MITSUBISHI
SIGMA

WORKSHOP MANUAL
ELECTRICAL WIRING

FILING INSTRUCTION

Please keep these manual pages in the binder which is keeping the manual PHGE9036.
File these pages according to the signs "ADDED" and "REVISED" on the "List of effective pages" which are interpreted below.
ADDED: File the pages with this sign additionally in your manual.
REVISED: Replace the existing pages with the corresponding pages with this sign.

Missing sheets will be supplied upon request.

Pub. No. PHGE9036-A

MITSUBISHI
MOTORS CORPORATION

Group/ Page	Revision code	Date	Remarks
LIST OF EFFECTIVE PAGES			
1	**A**	**Apr. 1991**	**REVISED**
2	**A**	**Apr. 1991**	**ADDED**
FOREWORD			
	A	**Apr. 1991**	**REVISED**
HOW TO USE THIS MANUAL			
		Nov. 1990	
1-HOW TO READ THE WIRING DIAGRAMS			
1 thru 8		Nov. 1990	
9	**A**	**Apr. 1991**	**REVISED**
10		Nov. 1990	
2-WIRING HARNESS CONFIGURATION DIAGRAMS			
1	**A**	**Apr. 1991**	**REVISED**
2 thru 3		Nov. 1990	
4 thru 5	**A**	**Apr. 1991**	**REVISED**
6 thru 7		Nov. 1990	
8 thru 9	**A**	**Apr. 1991**	**REVISED**
10 thru 11		Nov. 1990	
12 thru 13	**A**	**Apr. 1991**	**REVISED**
14 thru 19		Nov. 1990	
20	**A**	**Apr. 1991**	**REVISED**
21		Nov. 1990	
22	**A**	**Apr. 1991**	**REVISED**
23		Nov. 1990	
23-1 thru 23-4	**A**	**Apr. 1991**	**ADDED**
24	**A**	**Apr. 1991**	**REVISED**
25		Nov. 1990	
26 thru 27	**A**	**Apr. 1991**	**REVISED**
27-1 thru 27-4	**A**	**Apr. 1991**	**ADDED**
28	**A**	**Apr. 1991**	**REVISED**
29		Nov. 1990	
30 thru 31	**A**	**Apr. 1991**	**REVISED**
32 thru 39		Nov. 1990	
3-SINGLE PART INSTALLATION POSITION			
1 thru 2	**A**	**Apr. 1991**	**REVISED**
3		Nov. 1990	
4 thru 5	**A**	**Apr. 1991**	**REVISED**
6		Nov. 1990	
7	**A**	**Apr. 1991**	**REVISED**
7-1	**A**	**Apr. 1991**	**ADDED**
8 thru 9		Nov. 1990	
10 thru 11	**A**	**Apr. 1991**	**REVISED**
12 thru 14		Nov. 1990	
15 thru 16	**A**	**Apr. 1991**	**REVISED**
16-1	**A**	**Apr. 1991**	**ADDED**
17 thru 21		Nov. 1990	
4-CIRCUIT DIAGRAM			
1 thru 2	**A**	**Apr. 1991**	**REVISED**
3		Nov. 1990	
4 thru 7	**A**	**Apr. 1991**	**REVISED**
8 thru 9		Nov. 1990	
10 thru 13	**A**	**Apr. 1991**	**REVISED**
14 thru 15		Nov. 1990	
16 thru 18	**A**	**Apr. 1991**	**REVISED**
19		Nov. 1990	
20 thru 21	**A**	**Apr. 1991**	**REVISED**
22 thru 23		Nov. 1990	
24 thru 26	**A**	**Apr. 1991**	**REVISED**
27		Nov. 1990	
28 thru 32	**A**	**Apr. 1991**	**REVISED**
33 thru 36		Nov. 1990	
37 thru 39	**A**	**Apr. 1991**	**REVISED**
40 thru 42		Nov. 1990	
43 thru 44	**A**	**Apr. 1991**	**REVISED**
45		Nov. 1990	
46	**A**	**Apr. 1991**	**REVISED**
47 thru 49		Nov. 1990	
50 thru 51	**A**	**Apr. 1991**	**REVISED**
52 thru 55		Nov. 1990	
56	**A**	**Apr. 1991**	**REVISED**
57 thru 58		Nov. 1990	
59	**A**	**Apr. 1991**	**REVISED**
60 thru 63		Nov. 1990	
64	**A**	**Apr. 1991**	**REVISED**
65		Nov. 1990	

© Mitsubishi Motors Corporation Apr. 1991

Group/ Page	Revision code	Date	Remarks
66	**A**	**Apr. 1991**	**REVISED**
67		Nov. 1990	
68	**A**	**Apr. 1991**	**REVISED**
69		Nov. 1990	
70 thru 71	**A**	**Apr. 1991**	**REVISED**
72 thru 73		Nov. 1990	
74 thru 75	**A**	**Apr. 1991**	**REVISED**
76 thru 87		Nov. 1990	
88	**A**	**Apr. 1991**	**REVISED**
89		Nov. 1990	
90 thru 91	**A**	**Apr. 1991**	**REVISED**
92		Nov. 1990	
93 thru 94	**A**	**Apr. 1991**	**REVISED**
95 thru 108		Nov. 1990	
109-1	**A**	**Apr. 1991**	**ADDED**
109-1	**A**	**Apr. 1991**	**REVISED**
110 thru 112		Nov. 1990	
113	**A**	**Apr. 1991**	**REVISED**
114 thru 115		Nov. 1990	
116 thru 118	**A**	**Apr. 1991**	**REVISED**
119 thru 121		Nov. 1990	
121-1 thru 121-4	**A**	**Apr. 1991**	**ADDED**
122 thru 123		Nov. 1990	
124 thru 125	**A**	**Apr. 1991**	**REVISED**
126 thru 171		Nov. 1990	
172	**A**	**Apr. 1991**	**REVISED**
173		Nov. 1990	
173-1 thru 173-2	**A**	**Apr. 1991**	**ADDED**
174		Nov. 1990	
175 thru 176	**A**	**Apr. 1991**	**REVISED**
177 thru 183		Nov. 1990	
184	**A**	**Apr. 1991**	**REVISED**
185		Nov. 1990	
185-1 thru 185-2	**A**	**Apr. 1991**	**ADDED**
186	**A**	**Apr. 1991**	**REVISED**
187		Nov. 1990	
188 thru 197	**A**	**Apr. 1991**	**REVISED**
198		Nov. 1990	
199	**A**	**Apr. 1991**	**REVISED**
200 thru 206		Nov. 1990	
207	**A**	**Apr. 1991**	**REVISED**
208 thru 212		Nov. 1990	
213	**A**	**Apr. 1991**	**REVISED**
214 thru 219		Nov. 1990	
220 thru 221	**A**	**Apr. 1991**	**REVISED**
222 thru 226		Nov. 1990	
227 thru 228	**A**	**Apr. 1991**	**REVISED**
229 thru 233		Nov. 1990	
234	**A**	**Apr. 1991**	**REVISED**
235		Nov. 1990	
236 thru 238	**A**	**Apr. 1991**	**REVISED**
239		Nov. 1990	
240	**A**	**Apr. 1991**	**REVISED**
241		Nov. 1990	
242 thru 244	**A**	**Apr. 1991**	**REVISED**
245 thru 261		Nov. 1990	
262	**A**	**Apr. 1991**	**REVISED**
263		Nov. 1990	
263-1 thru 263-2	**A**	**Apr. 1991**	**ADDED**
264	**A**	**Apr. 1991**	**REVISED**
265 thru 267	**A**	**Apr. 1991**	**ADDED**

RJAK104006-112
RJAK012005-340

MITSUBISHI SIGMA

ELECTRICAL WIRING

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring in the Mitsubishi SIGMA edited in the form of wiring harness configuration diagrams and function-separated circuit diagrams.
It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

TECHNICAL INFORMATION MANUAL	PYSE9008 PYGE9101
WORKSHOP MANUAL	PWGE9004 (Loose-leaf edition)
WORKSHOP MANUAL Engine Group	PWEE□□□□ (Loose-leaf edition)
PARTS CATALOGUE	B608A100A□

All information, illustrations and product descriptions contained in this manual are current as of time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

GROUP INDEX

HOW TO READ THE WIRING DIAGRAMS 1

WIRING HARNESS CONFIGURATION DIAGRAMS 2

SINGLE PART INSTALLATION POSITION 3

CIRCUIT DIAGRAM 4

MITSUBISHI MOTORS CORPORATION

© Mitsubishi Motors Corporation Apr. 1991
PHGE9036-A REVISED

HOW TO USE THIS MANUAL

CONTENTS

The preceding page contains GROUP INDEX which lists the group title and group number.

PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the group. The digits following the dash represent the consecutive page number within the group. The page numbers can be found on the top left or right of each page.

OPERATION AND TROUBLESHOOTING HINTS

In the GROUP 4 circuit diagrams, the operation and troubleshooting hints are given on the previous page or following page for each circuit where necessary.

© Mitsubishi Motors Corporation Nov. 1990

ABBREVIATION SYMBOLS

The abbreviation symbols used in wiring diagrams are defined below.

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WS	4 wheel steering system	ETACS	Electronic time and alarm control system
ABS	Anti-skid brake system	GND	Earth
DRL	Daytime running lamp	ILL	Illumination lamp
ECS	ACTIVE-electronic control suspension	IND	Indicator lamp
ELC-4 A/T	Electronic control 4-speed automatic transmission	J/B	Junction block
		SRS	Supplemental restraint system
EPS	Electronic control power steering	TCL	Traction control system

Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WS	4WS warning lamp	OIL	Oil pressure warning lamp
ABS	Anti-skid brake system warning lamp	OIL LEVEL	Low engine oil warning lamp
BEAM	Upper beam indicator lamp	R/FOG	Rear fog lamp indicator lamp
BRAKE	Brake warning lamp	REED	Reed switch (vehicle speed sensor)
CHECK ENGINE	Check engine warning lamp	SRS	Supplemental restraint system warning lamp
CHG	Charging warning lamp	TACHO	Tachometer
DOOR	Door-ajar warning lamp	T/GA	Engine coolant temperature gauge
F/GA	Fuel gauge	TURN (LH)	Turn signal indicator lamp (L.H.)
FUEL	Low fuel warning lamp	TURN (RH)	Turn signal indicator lamp (R.H.)
HAZARD	Hazard warning indicator lamp	WASHER	Low washer fluid warning lamp

Abbreviation symbols used for switches and relays

Name of switches and relays	Abbreviation symbol	Operation	Name of switches and relays	Abbreviation symbol	Operation
Dimmer passing switch	LO	Low beams ON	Turn signal switch	LH	L.H. turn signal lamps ON
	HI	High beams ON		RH	R.H. turn signal lamps ON
	PASS	Passing beams ON	Power window switch	UP	Window closed
Lighting switch	TAIL	Position, tail, license plate and instrument panel lamps ON		DOWN	Window opened
				LOCK	Window locked
	HEAD	Headlamps ON		AUTO DOWN	Window is easily opened with one action.
Room lamp switch	DOOR	Room lamp ON when a door is open	Door lock actuator	LOCK	Door locked
				UN-LOCK	Door unlocked

Name of switches and relays	Abbre-viation symbol	Operation
Windshield wiper switch	LO	Wipers operate at low speed
	HI	Wipers operate at high speed
	AUTO	Wipers operate intermittently
Rear wiper switch	INT	Wiper operate intermittently
Door lock key cylinder switch	LOCK	Door locked
	UNLOCK	Door unlocked
RH/LH changeover switch	LH	L.H. mirror operates
	RH	R.H. mirror operates
ECS switch	SPORT	Suspension mode is set in the SPORT mode.
	HIGH	Vehicle height mode is set in the HIGH mode.
Sunroof switch	UP	Sunroof tilted up
	DOWN	Sunroof tilted down
	OPEN	Sunroof slides open
	CLOSE	Sunroof slides to close
Heated seat switch	LO	Normal heating
	HI	Rapid heating
Power seat switch	RECLINING FR	Seat back is stood upright.
	RECLINING RR	Seat back is leaned backward.
	SLIDE FR	Seat is moved forward.
	SLIDE RR	Seat is moved backward.
	FRONT HEIGHT UP	Front part of seat cushion is tilted up.
	FRONT HEIGHT DOWN	Front part of seat cushion is tilted down.
	REAR HEIGHT UP	Rear part of seat cushion is tilted up.
	REAR HEIGHT DOWN	Rear part of seat cushion is tilted down.
Others	ON	Switched on
	OFF	Switched off

APPLICABLE MODEL CATEGORIES

The applicable model categories are indicated below for easy identification.

Division	Contents
MPI	Indicates vehicles with multi-point injection
SOHC	Indicates vehicles with single overhead camshaft engine
DOHC	Indicates vehicles with double overhead camshafts engine
A/C	Indicates vehicles with air conditioner
A/T	Indicates vehicles with automatic transmission
M/T	Indicates vehicles with manual transmission
LHD	Indicates L.H. drive vehicles
RHD	Indicates R.H. drive vehicles

© Mitsubishi Motors Corporation Nov 1990

2 WIRING HARNESS CONFIGURATION DIAGRAMS

1 OVERALL WIRING DIAGRAM

1-1 L.H. drive vehicles 2- 2
1-2 R.H. drive vehicles 2- 3

2 ENGINE COMPARTMENT [A]

2-1 L.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS> 2- 4
2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS> 2- 6
2-3 L.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS> 2- 8
2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS> 2-10
2-5 L.H. drive vehicles with MPI-DOHC engine 2-12
2-6 R.H. drive vehicles with MPI-DOHC engine 2-14

3 ENGINE AND TRANSMISSION [B]

3-1 MPI-SOHC engine 2-16
3-2 MPI-DOHC engine 2-18

4 DASH PANEL [C]

4-1 L.H. drive vehicles <Vehicles built up to March 1991> 2-20
4-1 L.H. drive vehicles <Vehicles built from April 1991> 2-23-1
4-2 R.H. drive vehicles <Vehicles built up to March 1991> 2-24
4-2 R.H. drive vehicles <Vehicles built from April 1991> 2-27-1

5 INSTRUMENT PANEL [D]

5-1 L.H. drive vehicles 2-28
5-2 R.H. drive vehicles 2-29

6 INTERIOR [E]

6-1 L.H. drive vehicles 2-30
6-2 R.H. drive vehicles 2-32

7 DOOR [F]

7-1 L.H. drive vehicles 2-34
7-2 R.H. drive vehicles 2-35

8 LUGGAGE COMPARTMENT [G]

8-1 L.H. drive vehicles 2-36
8-2 R.H. drive vehicles 2-37

9 TRUNK LID [H] 2-38

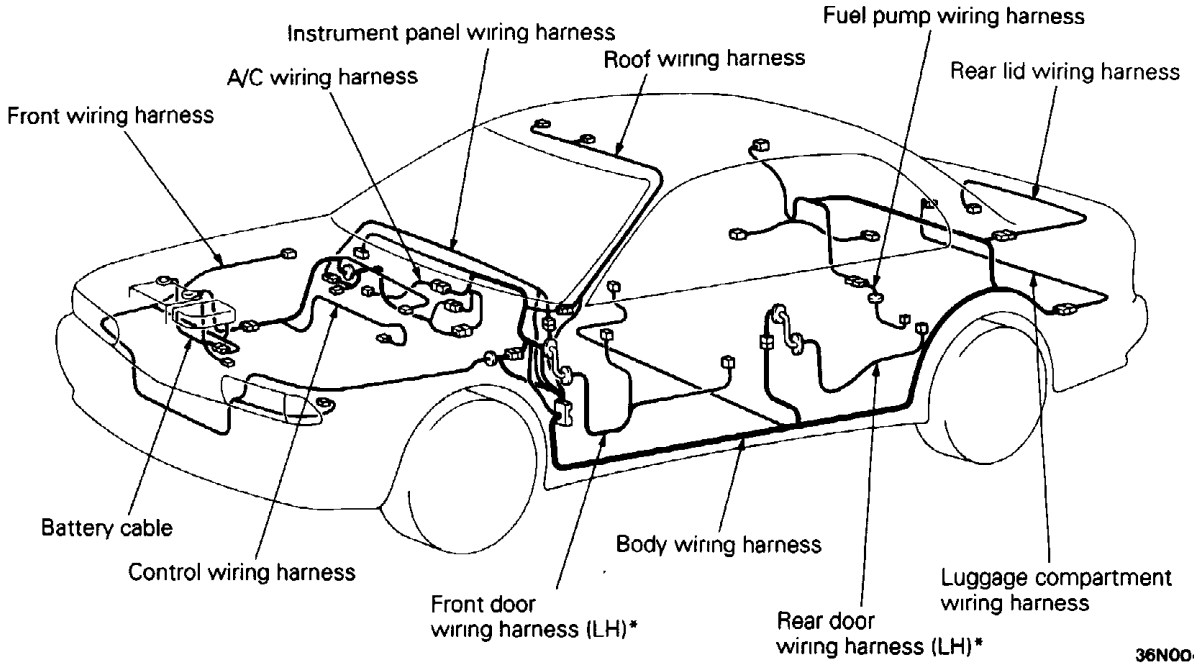
10 UNDER REAR FLOOR [J] 2-39

© Mitsubishi Motors Corporation Apr. 1991

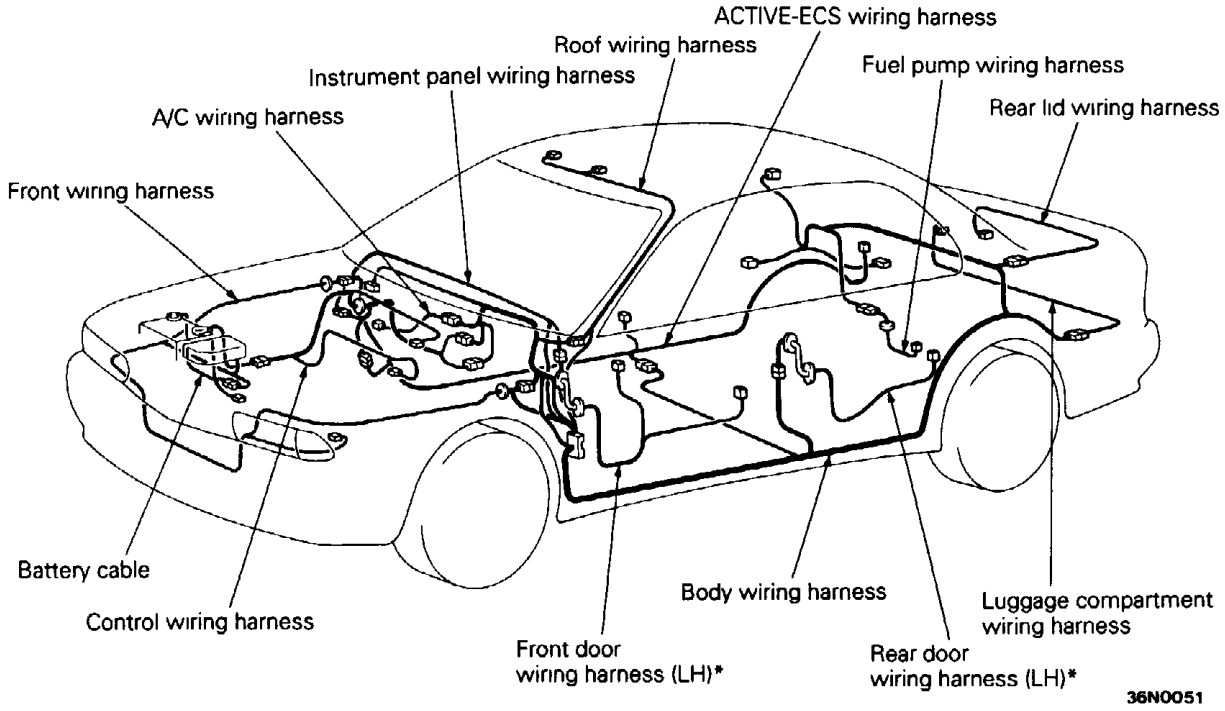
1 OVERALL WIRING DIAGRAM

1-1 L.H. drive vehicles

<Vehicles without ACTIVE-ECS>



<Vehicles with ACTIVE-ECS>

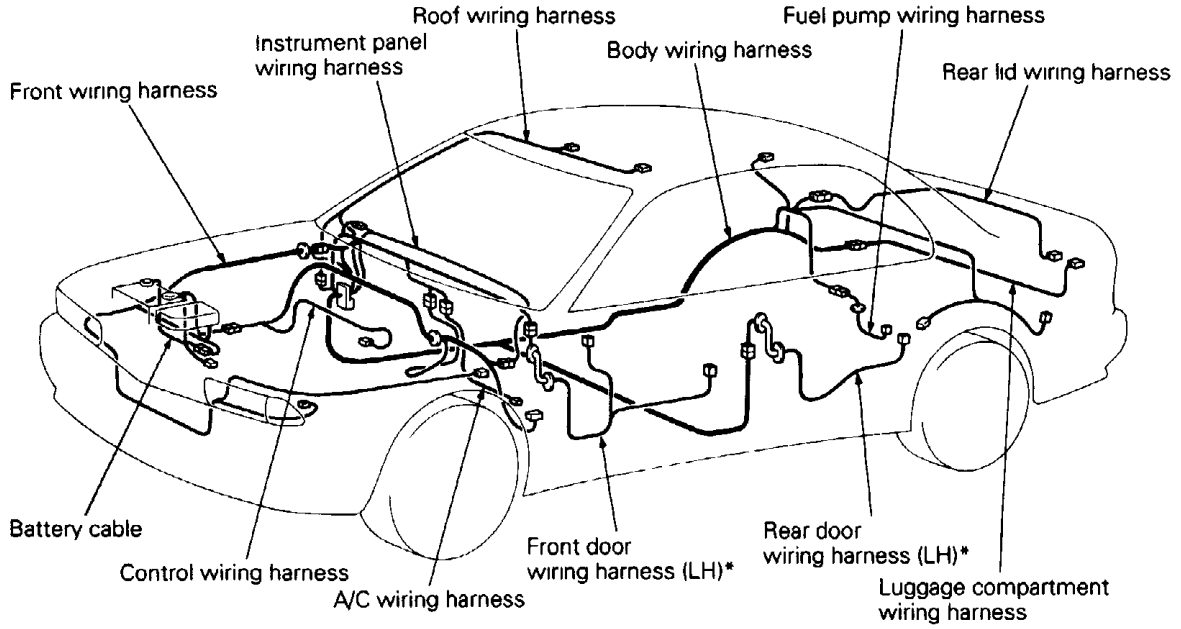


NOTE
(1) These illustrations show only major wiring harnesses.
(2) *. also equipped at the right side.

© Mitsubishi Motors Corporation Nov 1990

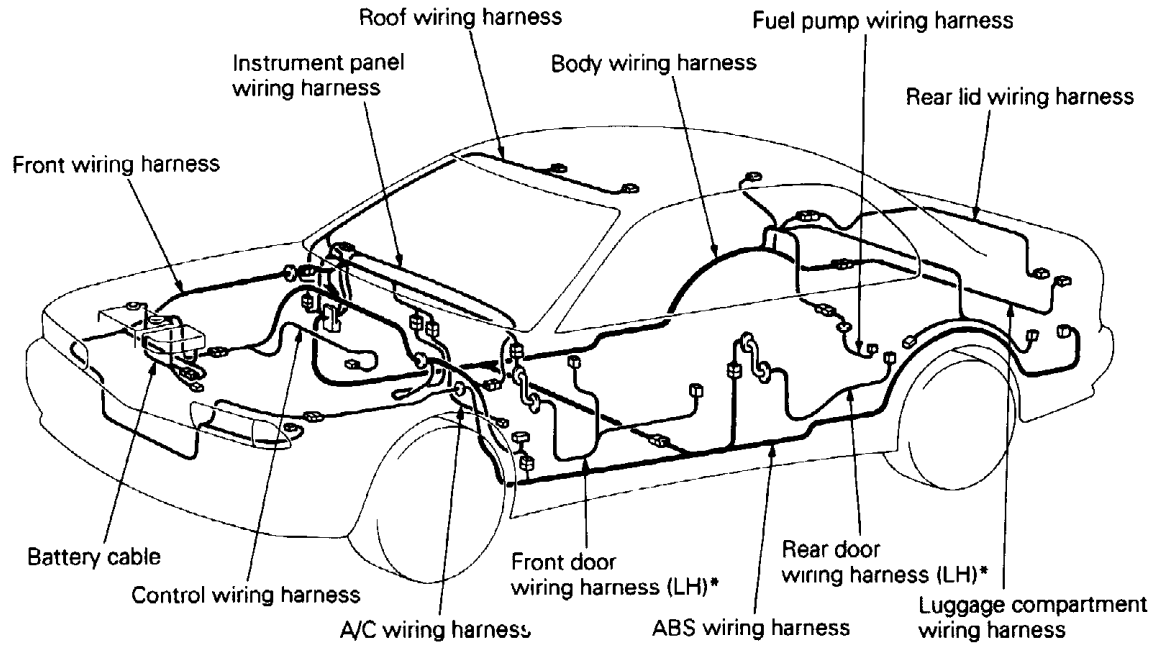
1-2 R.H. drive vehicles

<Vehicles without ABS>



36N0050

<Vehicles with ABS>



36N0048

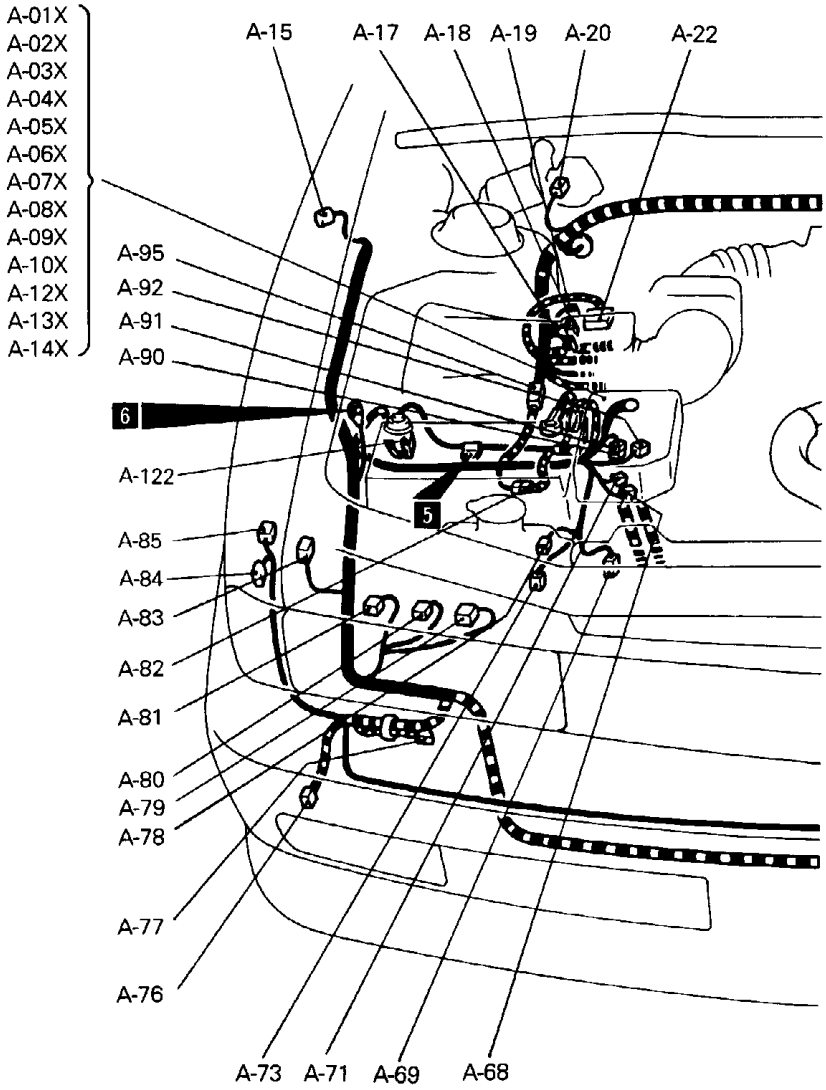
NOTE
(1) These illustrations show only major wiring harnesses.
(2) *: also equipped at the right side.

© Mitsubishi Motors Corporation Nov 1990

2 ENGINE COMPARTMENT

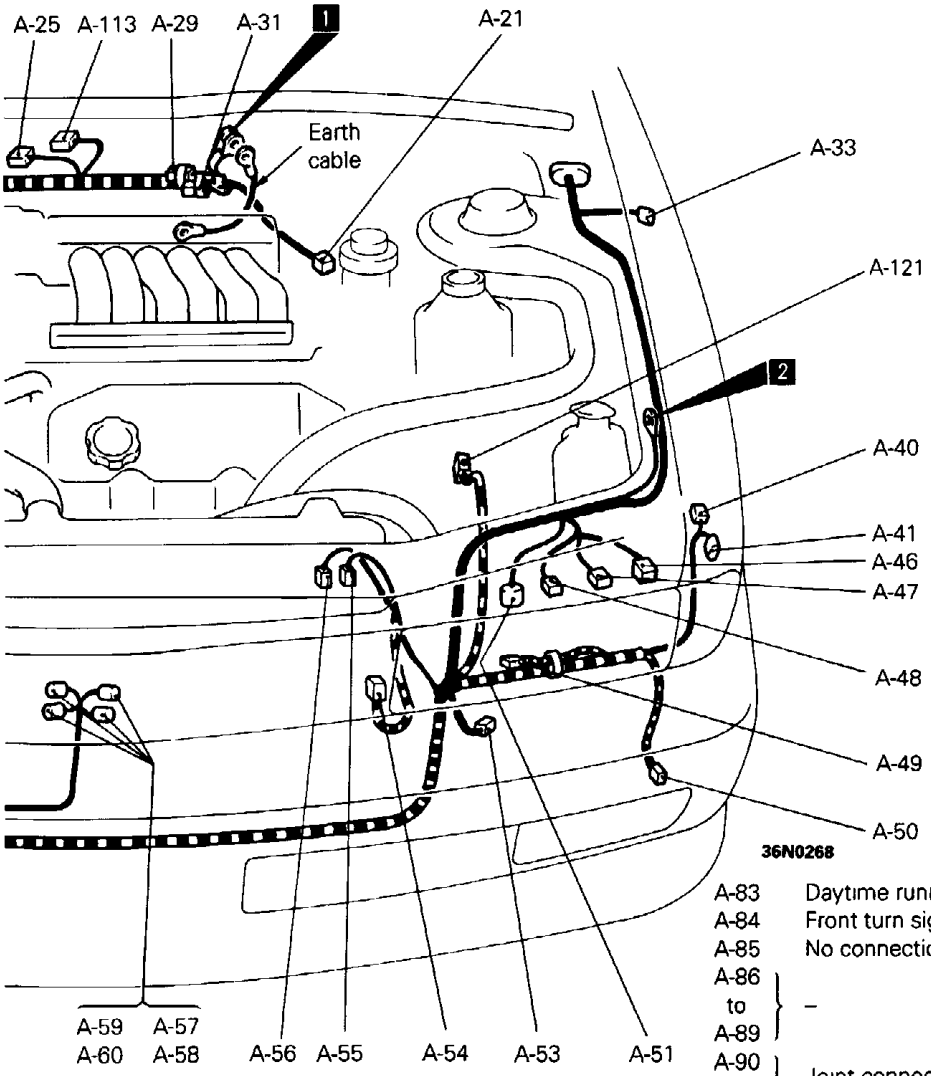
2-1 L.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-67	–

© Mitsubishi Motors Corporation Apr. 1991



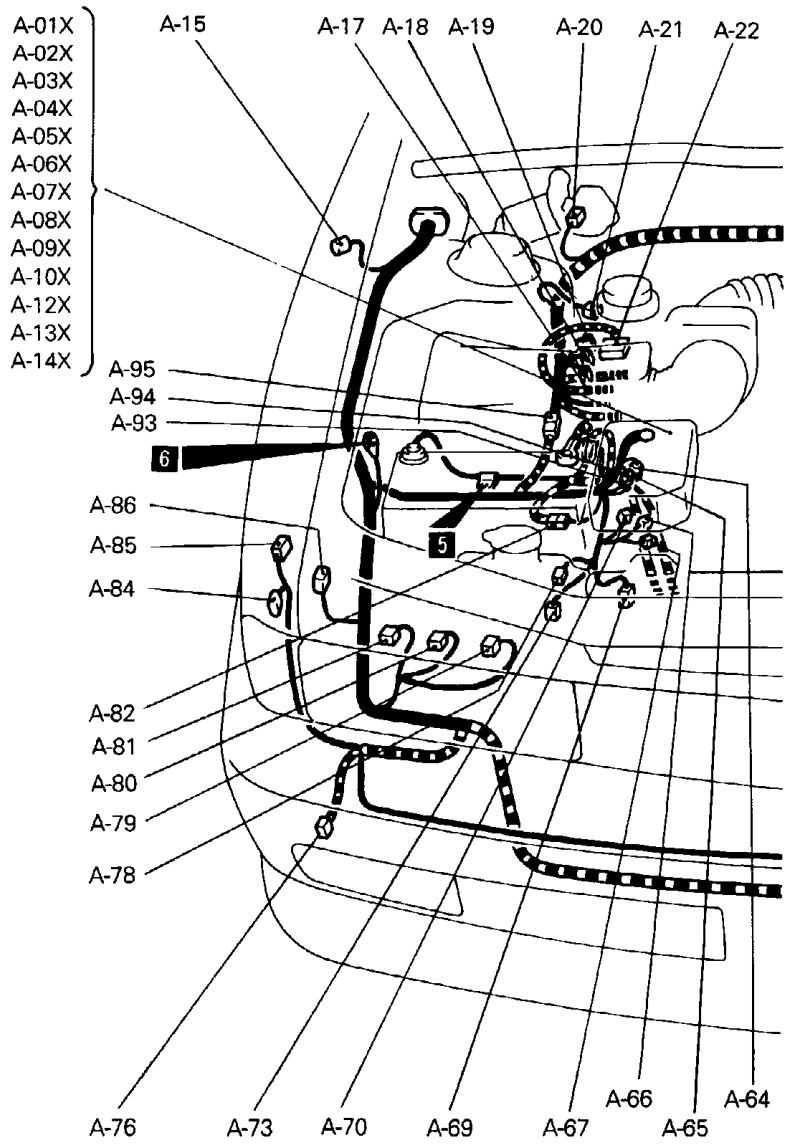
A-68 Daytime running lamp control unit or jumper connector
A-69 Radiator fan motor
A-70 –
A-71 Daytime running lamp relay 2
A-72 –
A-73 Windshield washer motor
A-74 –
A-75 –
A-76 Front fog lamp (RH)
A-77 No connection
A-78 Windshield washer fluid level sensor
A-79 to A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 Daytime running lamp relay 1
A-84 Front turn signal lamp (RH)
A-85 No connection
A-86 to A-89 –
A-90 to A-92 Joint connector (for rear fog lamp circuit)
A-93 –
A-94 –
A-95 Front wiring harness and control wiring harness combination
A-96 to A-112 –
A-113 No connection
A-114 to A 120 –
A-121 Front impact sensor (LH)
A-122 Front impact sensor (RH)

Remark
For details concerning the earth point (example: 1), refer to P.3-20

© Mitsubishi Motors Corporation Apr. 1991

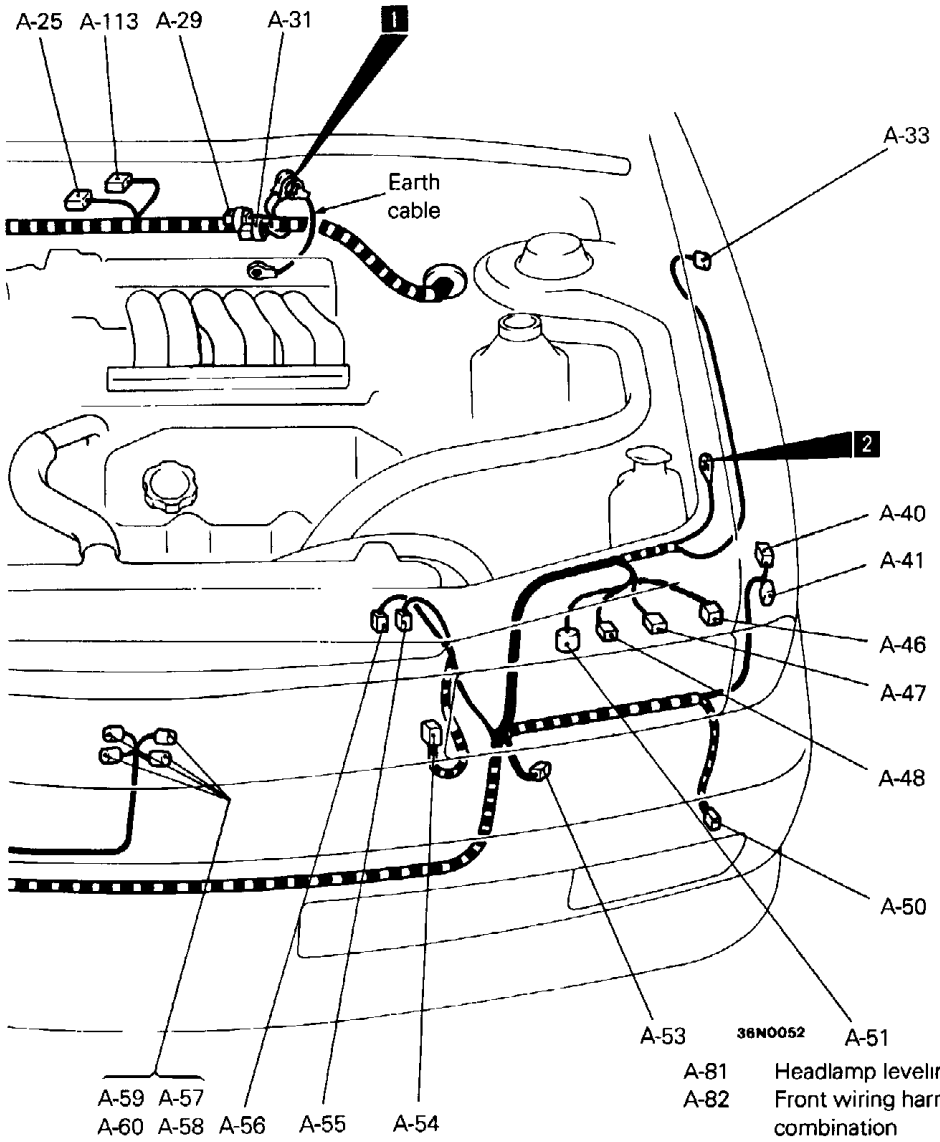
2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS>

Connector symbol **A**



A-01X, A-02X, A-03X, A-04X, A-05X, A-06X, A-07X, A-08X, A-09X, A-10X, A-11X, A-12X, A-13X, A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47, A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–

© Mitsubishi Motors Corporation Nov. 1990



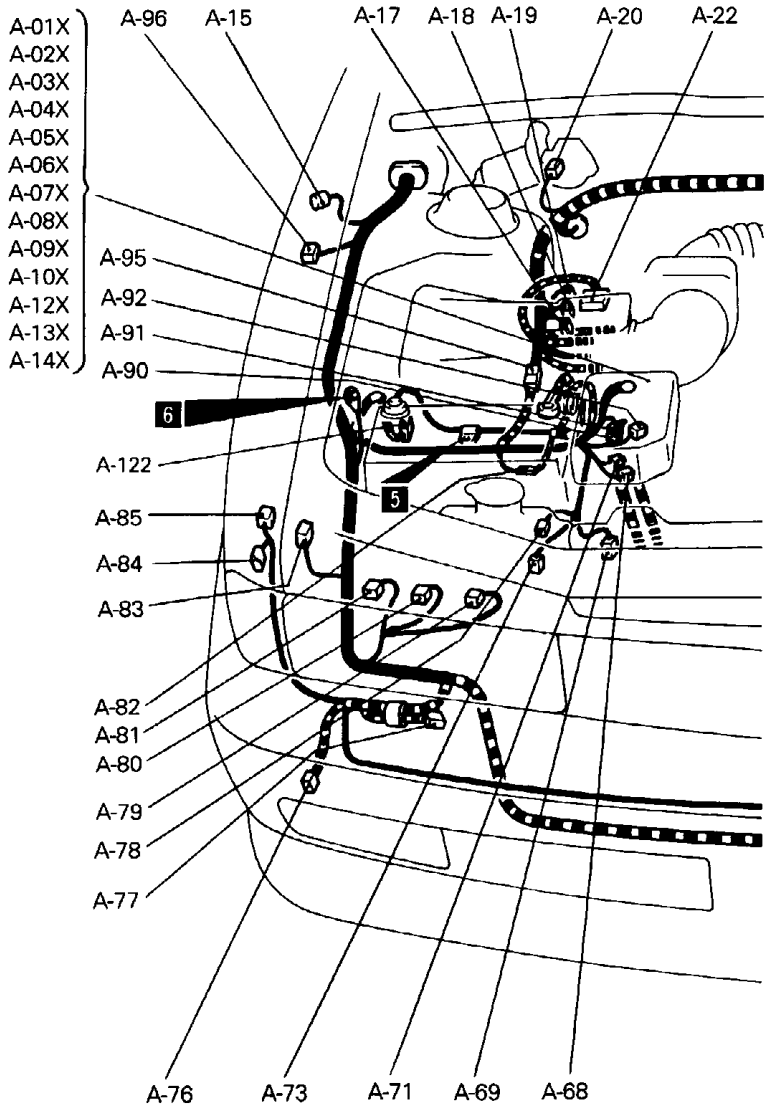
A-64, A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71	–
A-72	–
A-73	Windshield washer motor
A-74	–
A-75	–
A-76	Front fog lamp (RH)
A-77	–
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	–
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86	Dim-dip lamp relay 1
A-87 to A-92	–
A-93, A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96 to A-112	–
A-113	No connection

Remark
For details concerning the earth point (example: 1), refer to P.3-20.

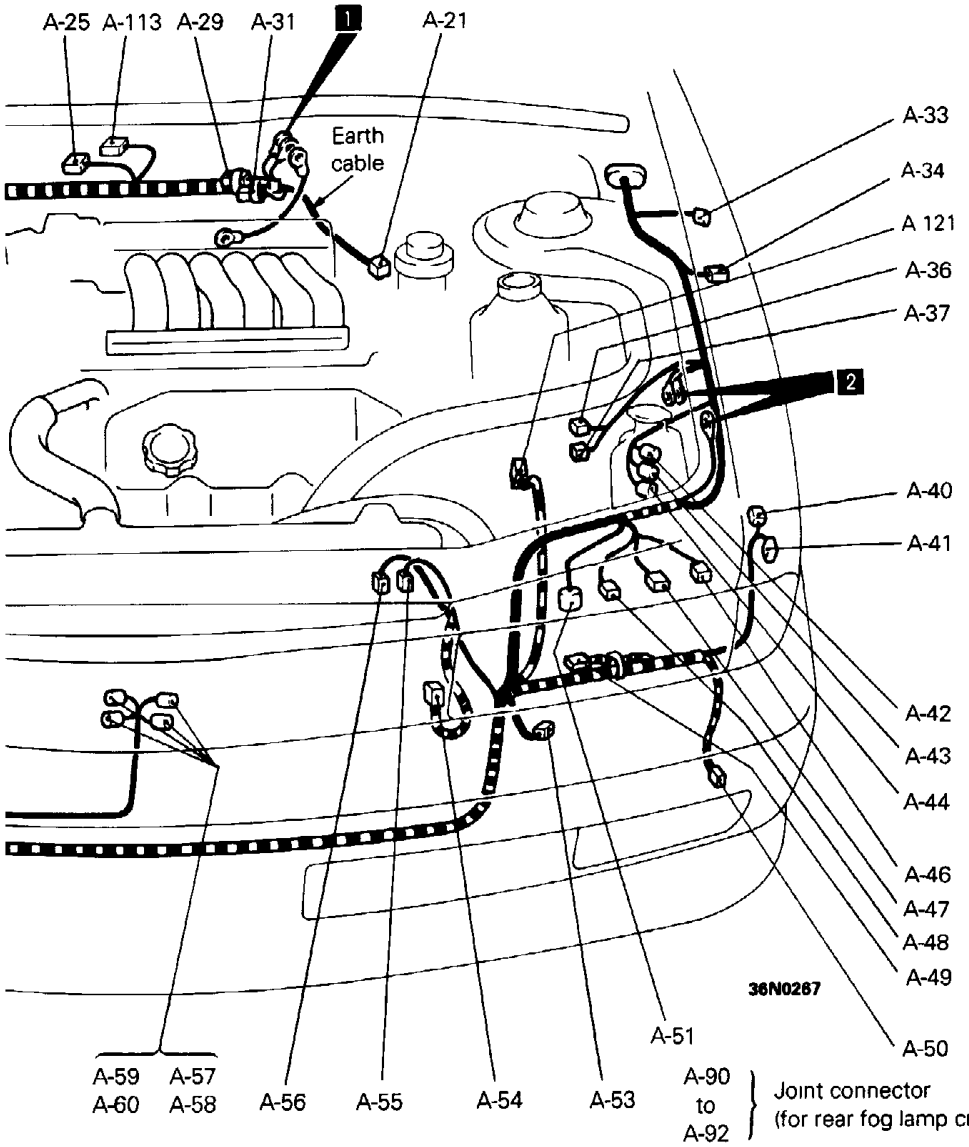
© Mitsubishi Motors Corporation Nov. 1990

2-3 L.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front: LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38	–
A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-67	–
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	–

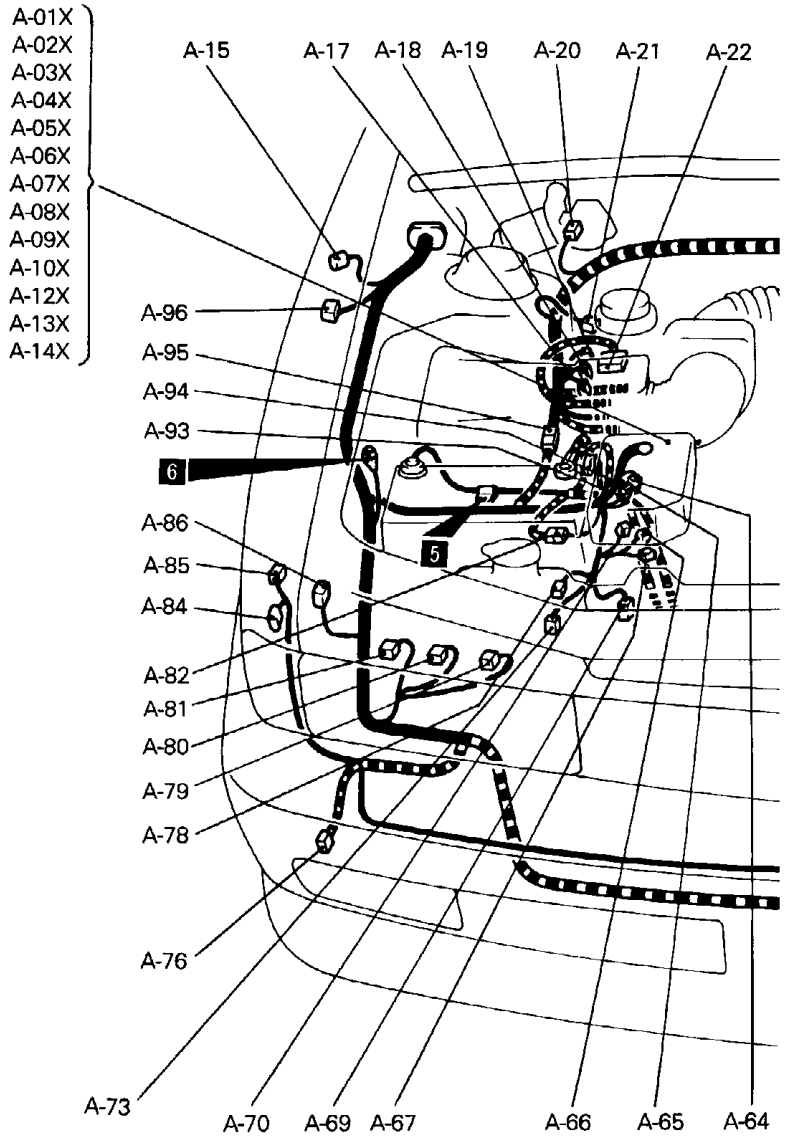


A-73	Windshield washer motor
A-74	–
A-75	–
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86 to A-89	–
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH)
A-122	Front impact sensor (RH)

Remark
For details concerning the earth point (example: 1), refer to P 3-20.

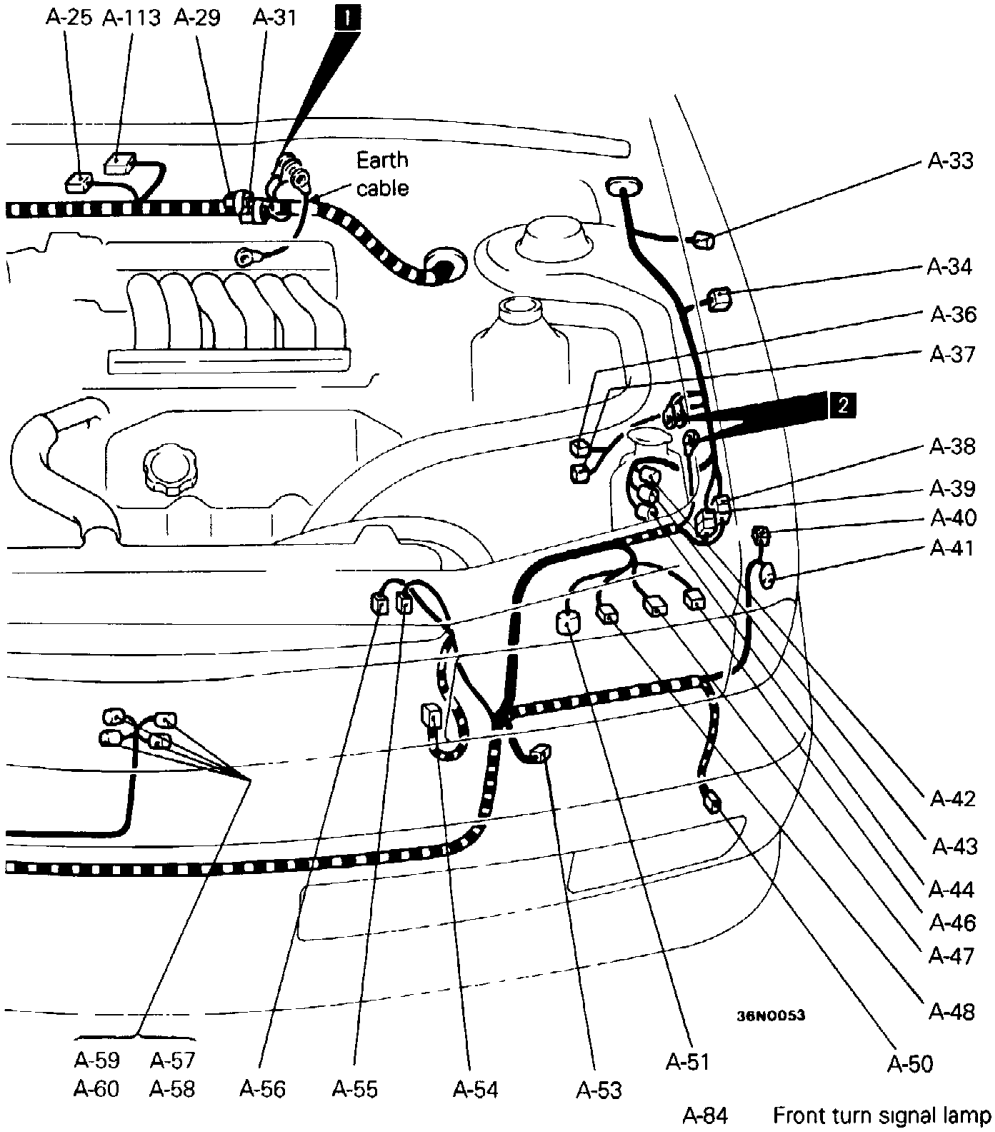
2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front: LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38 A-39	Front wiring harness and ABS wiring harness combination
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2

© Mitsubishi Motors Corporation Nov 1990



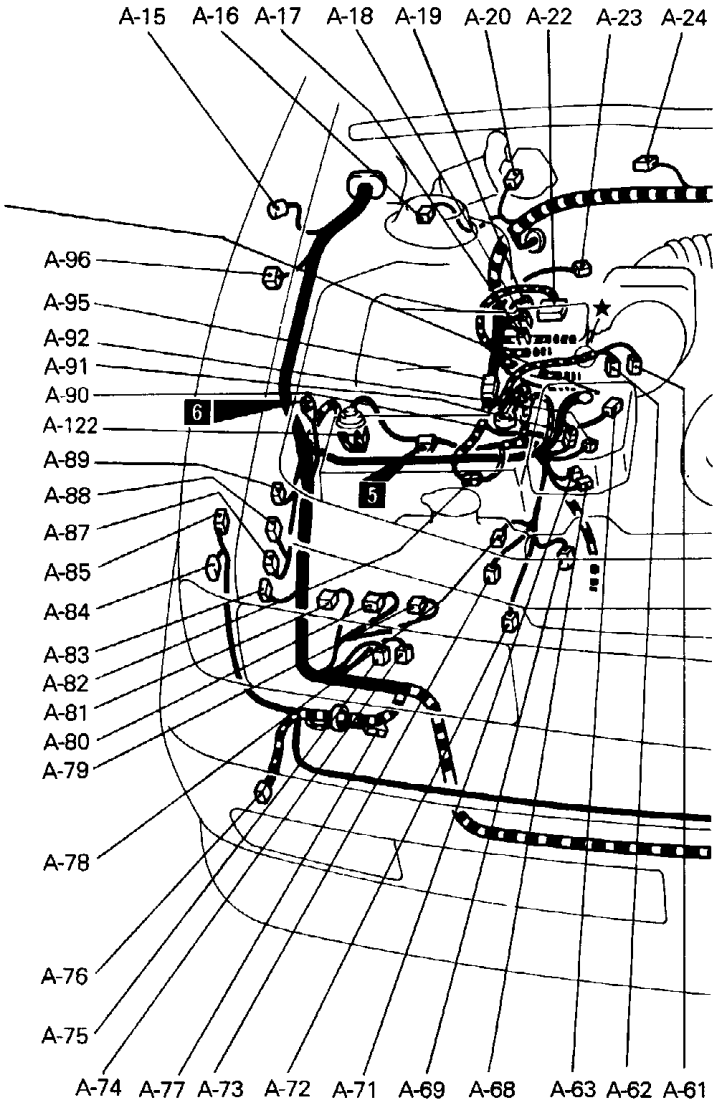
A-68 –
A-69 Radiator fan motor
A-70 Resistor
A-71 –
A-72 –
A-73 Windshield washer motor
A-74 –
A-75 –
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79 to A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 No connection
A-86 Dim-dip lamp relay 1
A-87 to A-92 –
A-93 to A-94 Joint connector (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 ABS speed sensor (Front: RH)
A-97 to A-112 –
A-113 No connection

Remark
For details concerning the earth point (example: 1), refer to P.3-20.

© Mitsubishi Motors Corporation Nov. 1990

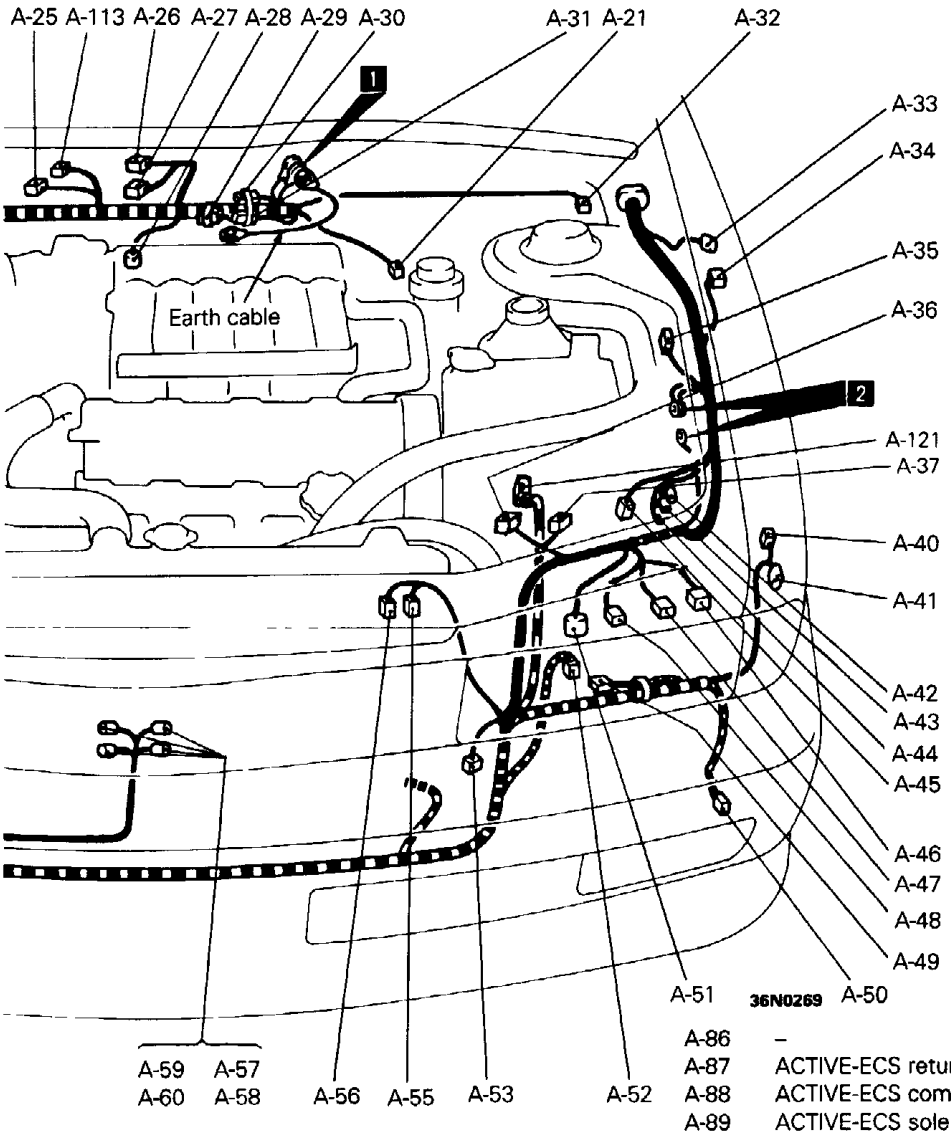
2-5 L.H. drive vehicles with MPI-DOHC engine

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	ACTIVE-ECS front actuator (RH)
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	ACTIVE-ECS front solenoid valve
A-24	Auto-cruise control actuator
A-25	Purge control solenoid valve
A-26	Ventilation solenoid valve <TCL>
A-27	Vacuum solenoid valve <TCL>
A-28	EPS solenoid valve
A-29	Ignition timing adjustment connector
A-30	Engine speed detection connector
A-31	Fuel pump check connector
A-32	ACTIVE-ECS front actuator (LH)
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front. LH)
A-35	4WS fluid level sensor
A-36	ABS valve relay
A-37	ABS motor relay
A-38	–
A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	ABS hydraulic unit <TCL>
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	ACTIVE-ECS G sensor
A-53	Headlamp washer motor
A-54	–
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61	ACTIVE-ECS compressor
A-62	ACTIVE-ECS exhaust solenoid valve
A-63	ACTIVE-ECS front height sensor
A-64 to A-67	–

© Mitsubishi Motors Corporation Apr. 1991



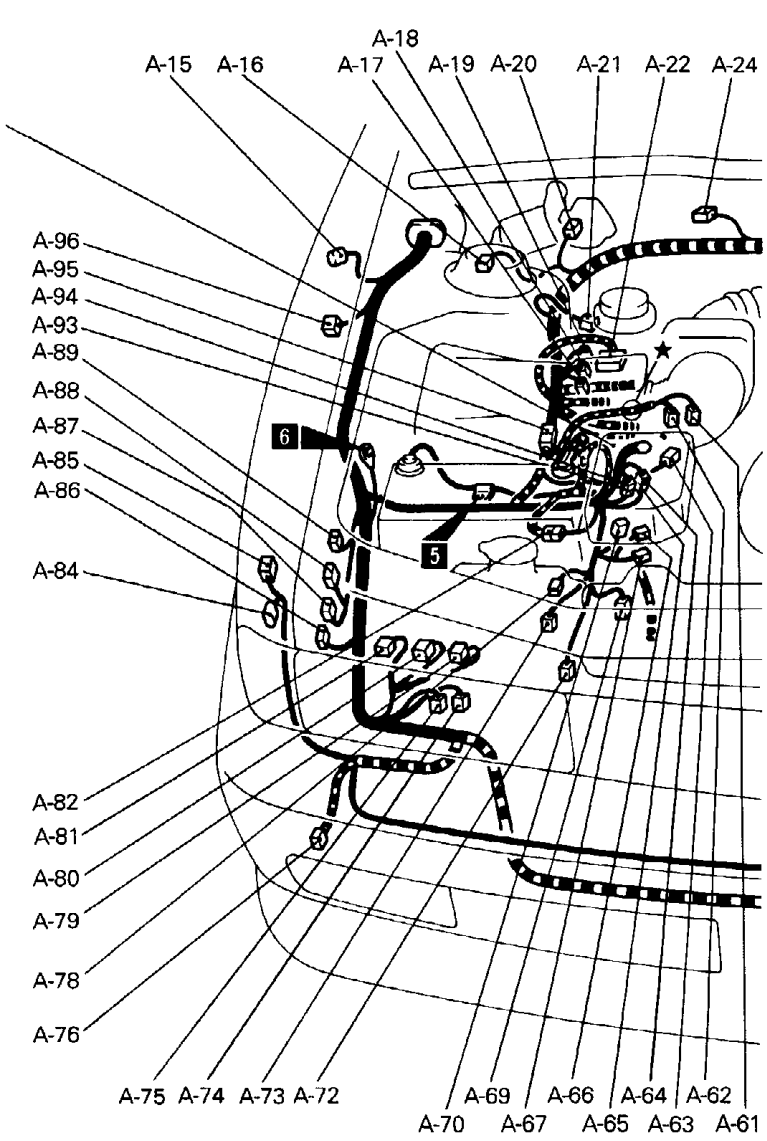
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	ACTIVE-ECS flow control solenoid valve
A-73	Windshield washer motor
A-74	ACTIVE-ECS return pump
A-75	ACTIVE-ECS pressure switch
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79 to A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86	–
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection
A-114 to A 120	–
A-121	Front impact sensor (LH)
A-122	Front impact sensor (RH)

Remarks
(1) For details concerning the earth point (example: 1), refer to P 3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Apr. 1991

2-6 R.H. drive vehicles with MPI-DOHC engine

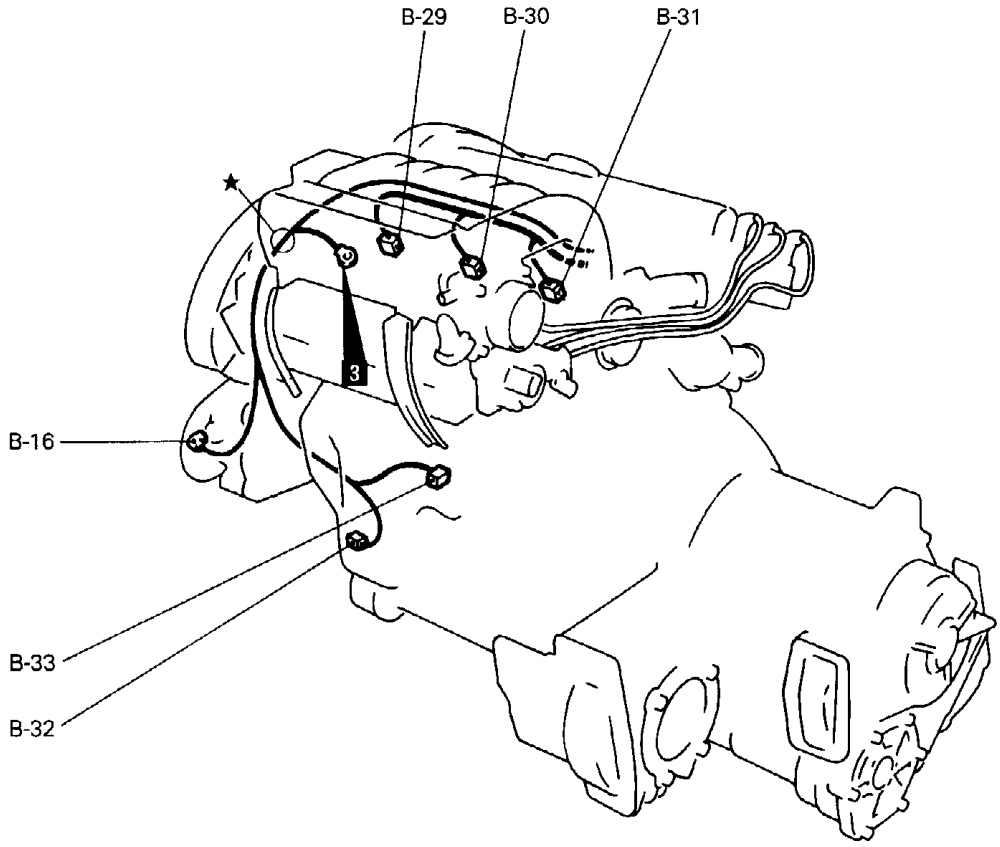
Connector symbol **A**



A-01X, A-02X, A-03X, A-04X, A-05X, A-06X, A-07X, A-08X, A-09X, A-10X, A-11X, A-12X, A-13X, A-14X: Refer to CENTRALIZED JUNCTION

A-15 Side turn signal lamp (RH)
A-16 ACTIVE-ECS front actuator (RH)
A-17 Pulse generator <A/T>
A-18 Kickdown servo switch <A/T>
A-19 A/T fluid temperature sensor <A/T>
A-20 Windshield wiper motor
A-21 Brake fluid level sensor
A-22 Air flow sensor
A-23 ACTIVE-ECS front solenoid valve
A-24 Auto-cruise control actuator
A-25 Purge control solenoid valve
A-26 Ventilation solenoid valve <TCL>
A-27 Vacuum solenoid valve <TCL>
A-28 EPS solenoid valve
A-29 Ignition timing adjustment connector
A-30 Engine speed detection connector
A-31 Fuel pump check connector
A-32 ACTIVE-ECS front actuator (LH)
A-33 Side turn signal lamp (LH)
A-34 ABS speed sensor (Front. LH)
A-35 4WS fluid level sensor
A-36 ABS valve relay
A-37 ABS motor relay
A-38, A-39: Front wiring harness and ABS wiring harness combination
A-40 No connection
A-41 Front turn signal lamp (LH)
A-42 to A-44: ABS hydraulic unit
A-45 ABS hydraulic unit <TCL>
A-46 Headlamp leveling unit (LH)
A-47, A-48: Headlamp (LH)
A-49 –
A-50 Front fog lamp (LH)
A-51 Dual pressure switch <A/C>
A-52 ACTIVE-ECS G sensor
A-53 Headlamp washer motor
A-54 –
A-55 Condenser fan motor
A-56 Resistor
A-57 to A-60: Horn
A-61 ACTIVE-ECS compressor
A-62 ACTIVE-ECS exhaust solenoid valve
A-63 ACTIVE-ECS front height sensor
A-64, A-65: Joint connector (for dim-dip lamp circuit)

© Mitsubishi Motors Corporation Nov. 1990



36N0059

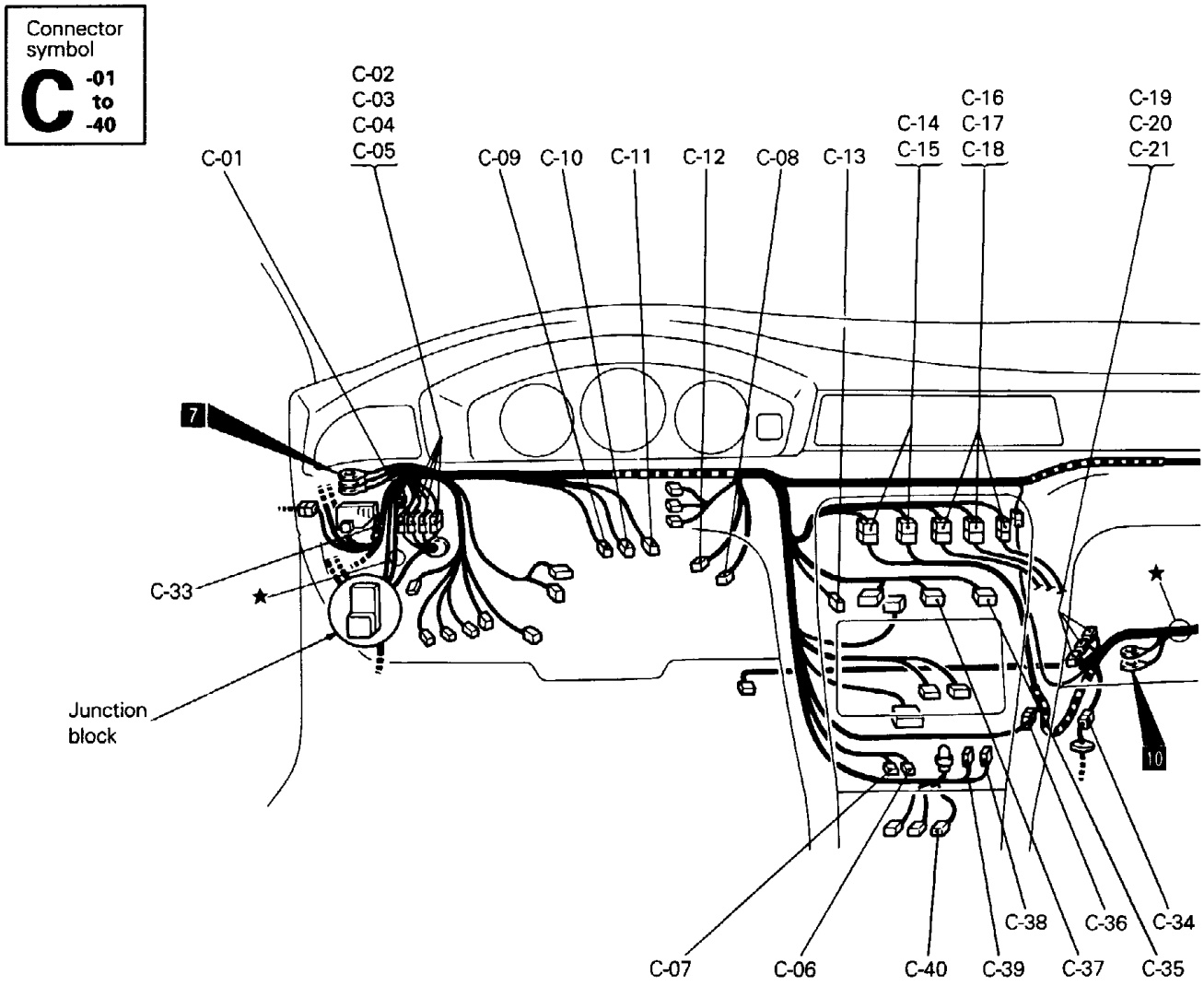
B-24, B-25	Starter
B-26	Back-up lamp switch <M/T>
B-27	Inhibitor switch <A/T>
B-28	ELC-4A/T control solenoid valve
B-29	Injector No. 2
B-30	Injector No 4
B-31	Injector No. 6
B-32	Engine oil pressure switch
B-33	Engine oil level sensor
B-34 to B-40	–
B-41	No connection

Remarks
(1) For details concerning the earth point (example: 3), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

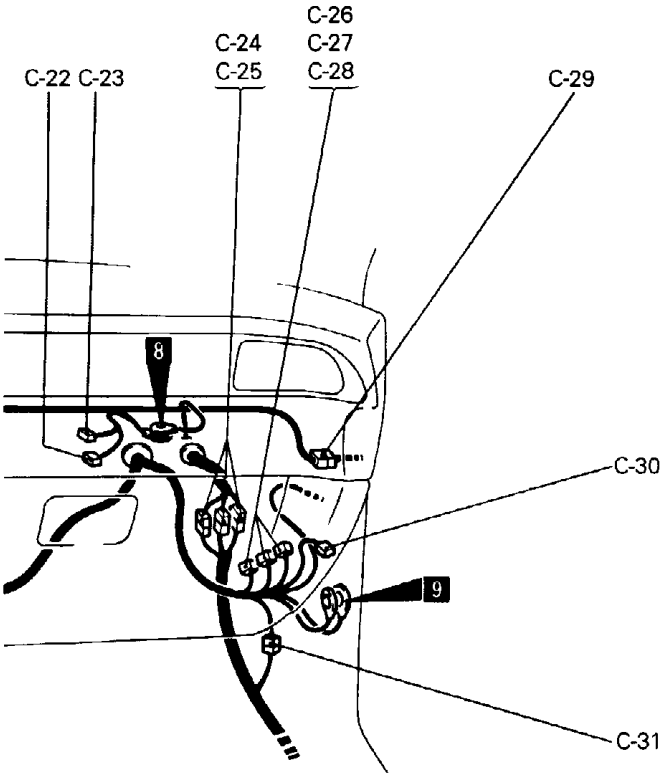
4 DASH PANEL

4-1 L.H. drive vehicles <Vehicles built up to March 1991>



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ABS>
C-06, C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	No connection
C-14, C-15	Body wiring harness and control wiring harness combination
C-16 to C-18	Body wiring harness and A/C wiring harness combination
C-19 to C-21	ELC-4A/T control unit
C-22	Engine oil level relay
C-23	Headlamp washer relay

© Mitsubishi Motors Corporation Apr. 1991



36N0062

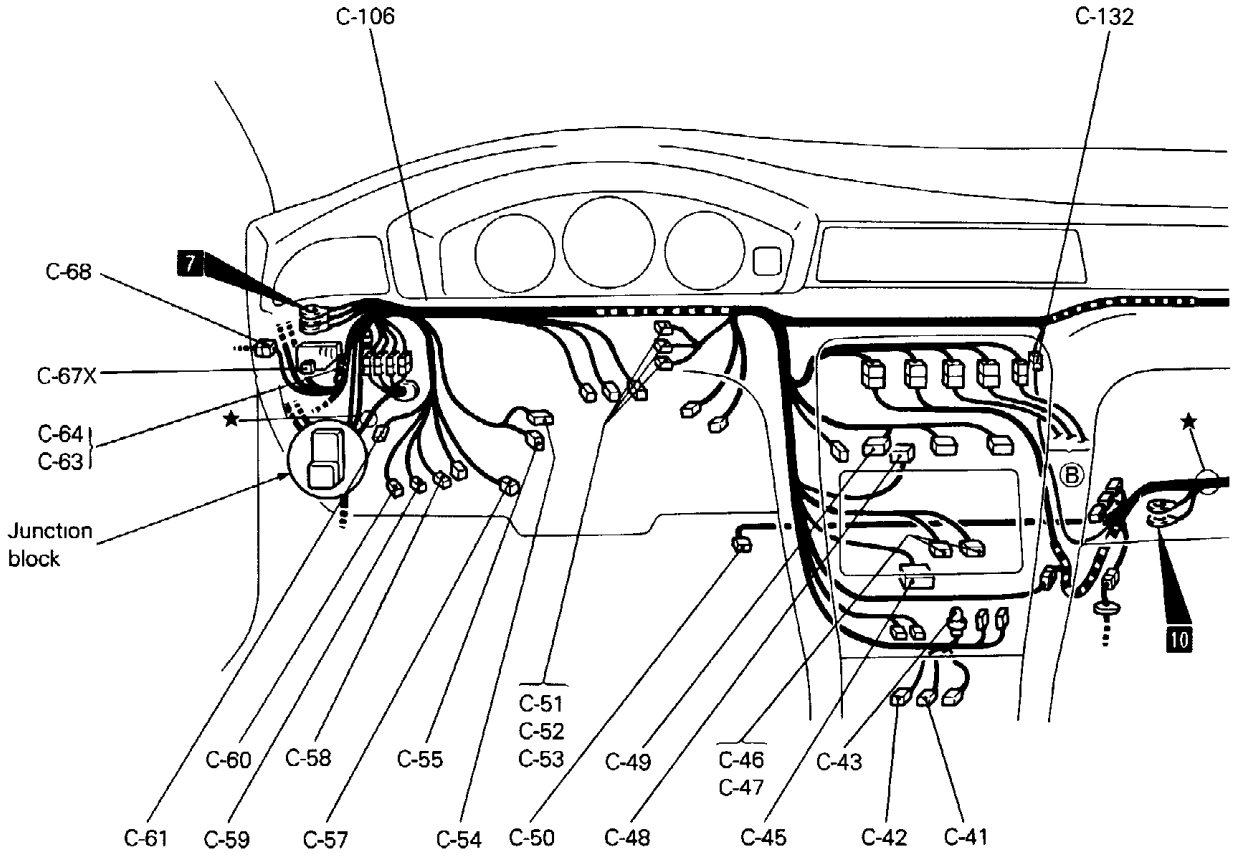
C-24, C-25 } Front wiring harness and ACTIVE-ECS wiring harness combination
C-26 to C-28 } Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 Control wiring harness and ACTIVE-ECS wiring harness combination
C-32 –
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <TCL>
C-37 Defogger switch
C-38, C-39 } Cigarette lighter
C-40 Heated seat switch (RH)

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

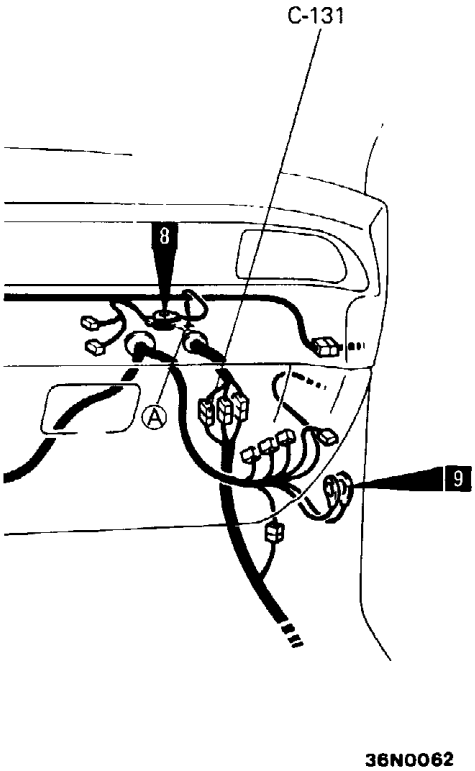
© Mitsubishi Motors Corporation Nov 1990

4-1 L.H. drive vehicles <Vehicles built up to March 1991>

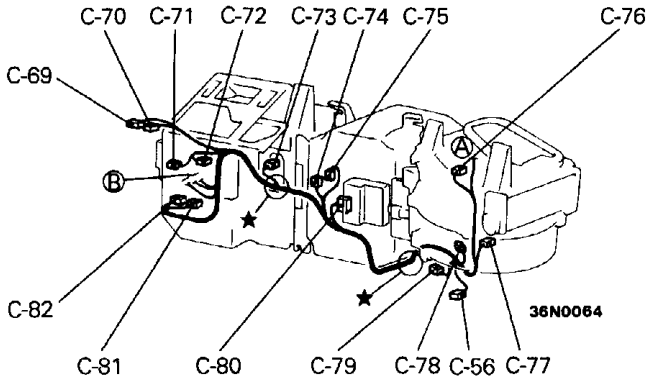
Connector symbol **C -41 to -132**



C-41	ACTIVE-ECS switch
C-42	Heated seat switch (LH)
C-43	Cigarette lighter illumination lamp
C-44	–
C-45	Auto-cruise control unit
C-46, C-47	Audio
C-48	EPS control unit
C-49	Hazard warning switch
C-50	Wide open throttle switch <A/T>
C-51 to C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61	No connection
C-62	–
C-63	Diode (for ACTIVE-ECS circuit)
C-64	Diode (for headlamp circuit)
C-65X to C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	Air inlet sensor
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay

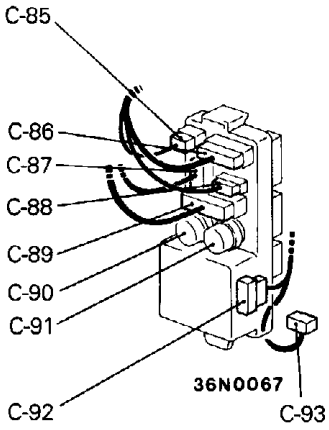


Vehicles with air conditioner

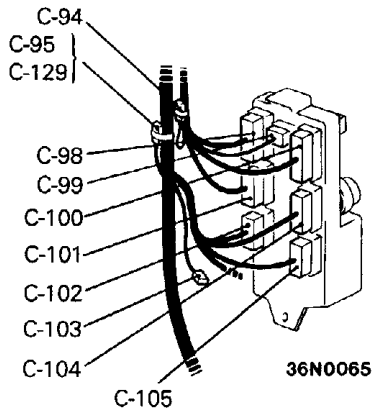


Junction block

(Front)



(Rear)



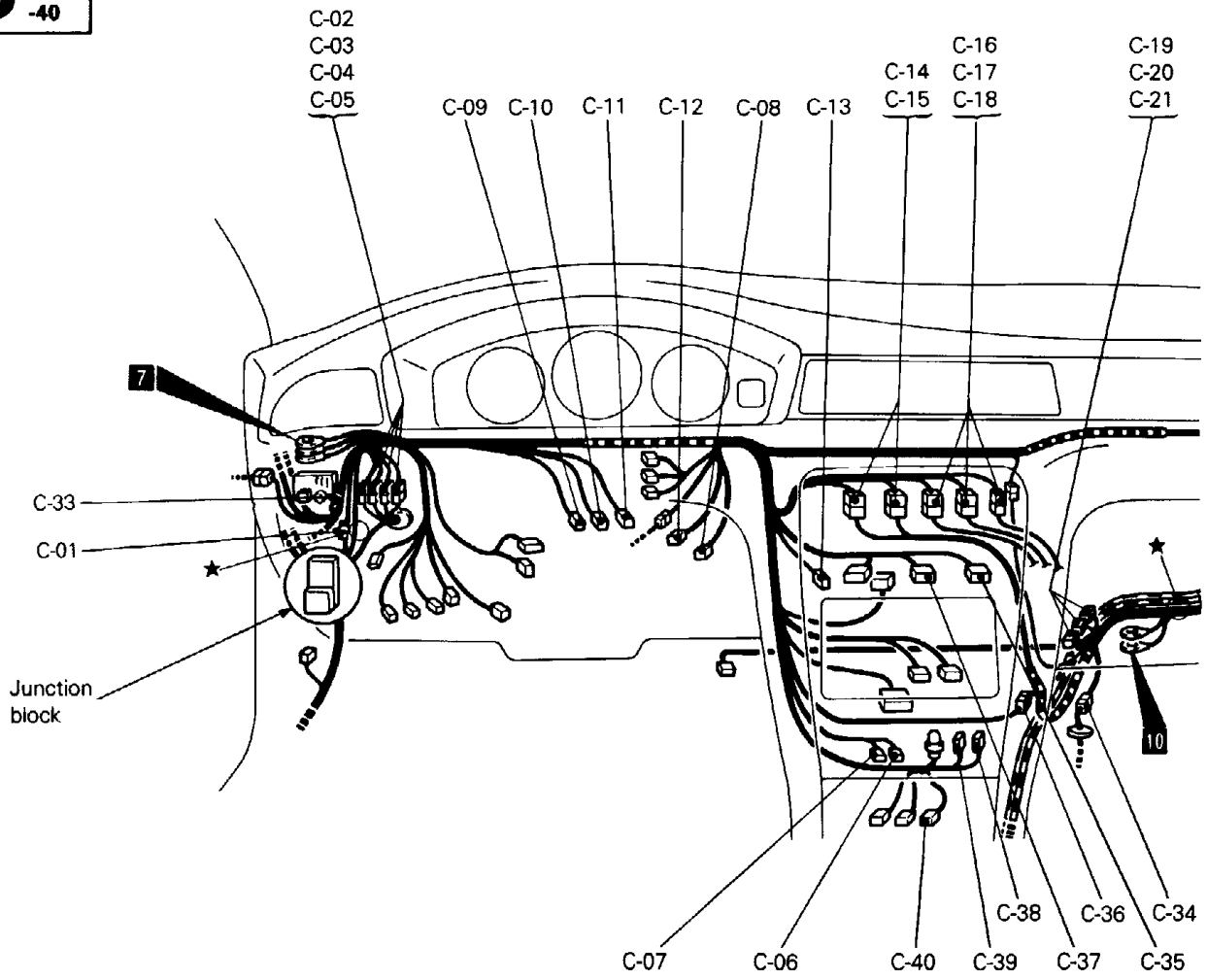
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	–
C-84	–
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	–
C-97	–
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)
C-130	–
C-131	Front wiring harness and ACTIVE-ECS wiring harness combination
C-132	Body wiring harness and control wiring harness combination

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

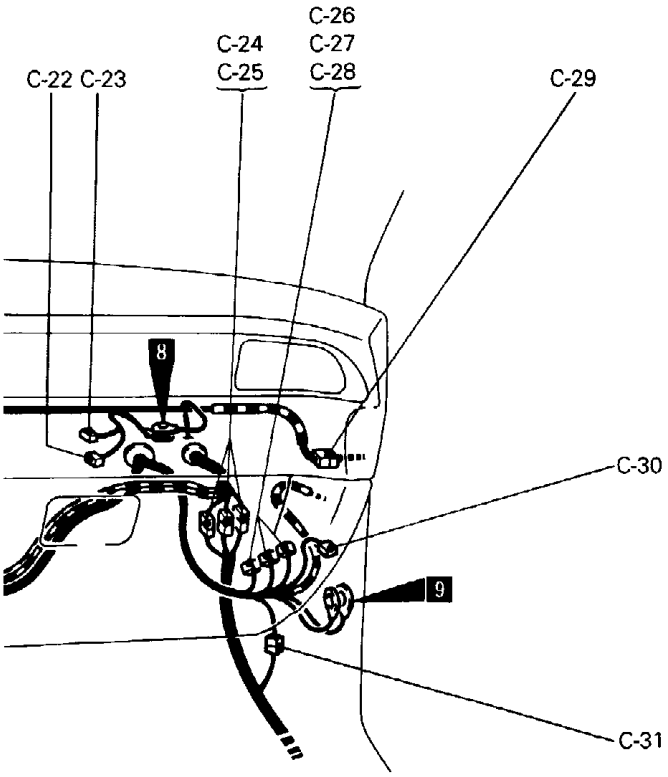
© Mitsubishi Motors Corporation Nov 1990

4-1 L.H. drive vehicles <Vehicles built from April 1991>

Connector symbol
C -01 to -40



C-01 Diode (for idle-up circuit) <DOHC>
C-02 to C-04 Body wiring harness and front wiring harness combination
C-05 Body wiring harness and front wiring harness combination <ABS>
C-06, C-07 ETACS unit
C-08 Accelerator pedal switch <A/T>
C-09 Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10 Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11 Clutch pedal switch <Auto-cruise control (M/T)>
C-12 Headlamp leveling switch
C-13 No connection
C-14, C-15 Body wiring harness and control wiring harness combination
C-16 to C-18 Body wiring harness and A/C wiring harness combination
C-19 to C-21 ELC-4A/T control unit
C-22 Engine oil level relay
C-23 Headlamp washer relay



36N0270

C-24, C-25 | Front wiring harness and ACTIVE-ECS wiring harness combination
C-26 to C-28 | Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 Control wiring harness and ACTIVE-ECS wiring harness combination
C-32 –
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <TCL>
C-37 Defogger switch
C-38, C-39 | Cigarette lighter
C-40 Heated seat switch (RH)

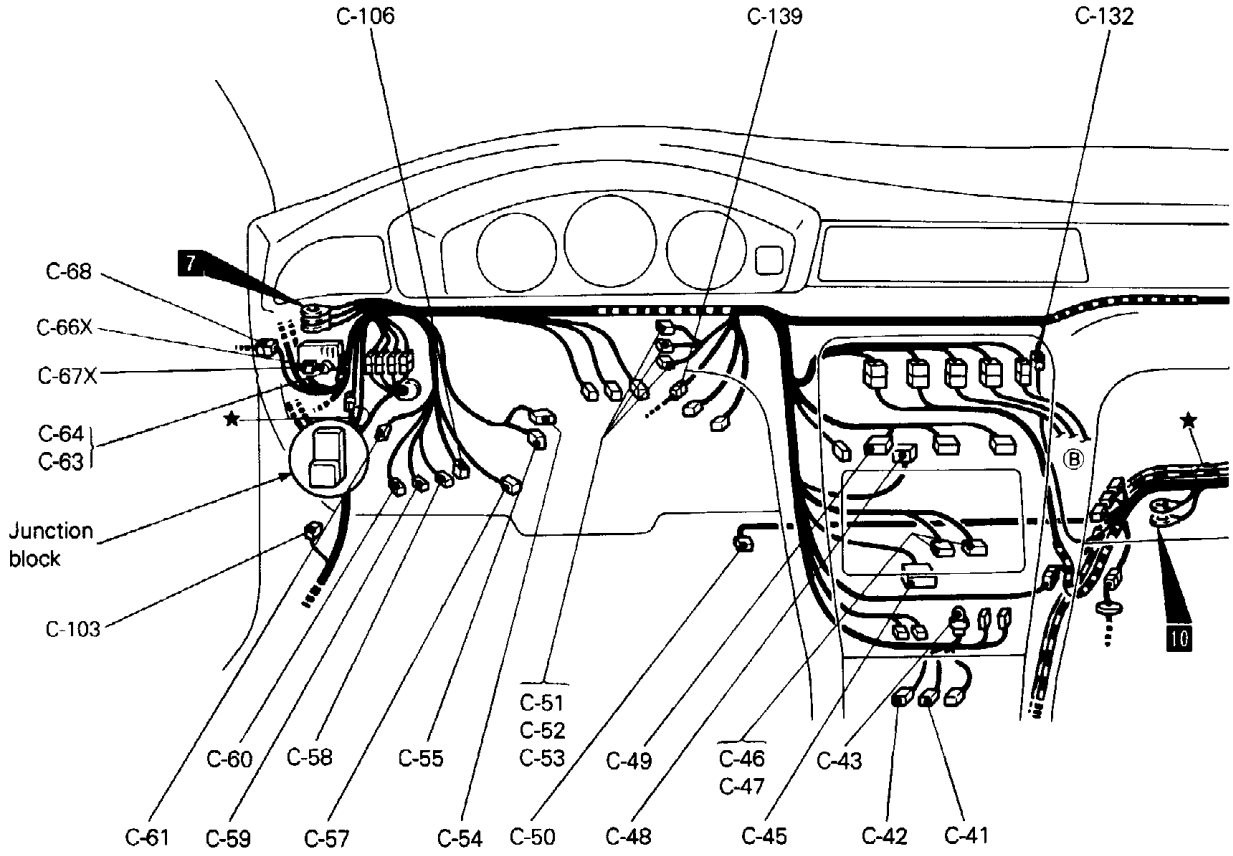
Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Apr. 1991

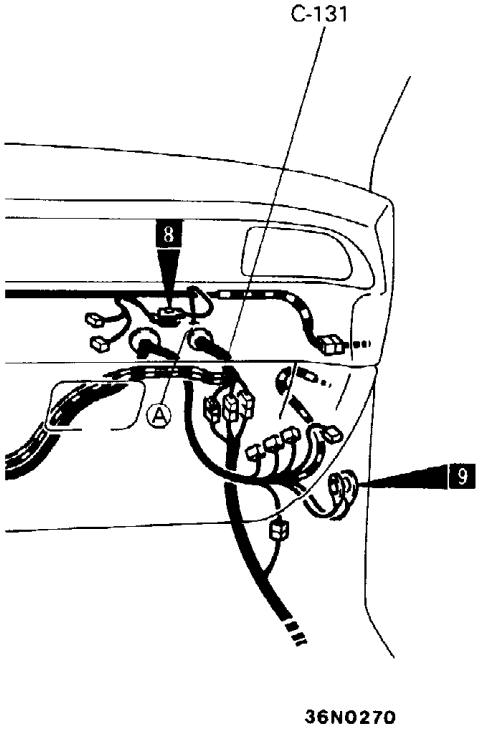
ADDED

4-1 L.H. drive vehicles <Vehicles built from April 1991>

Connector symbol
C -41 to -139

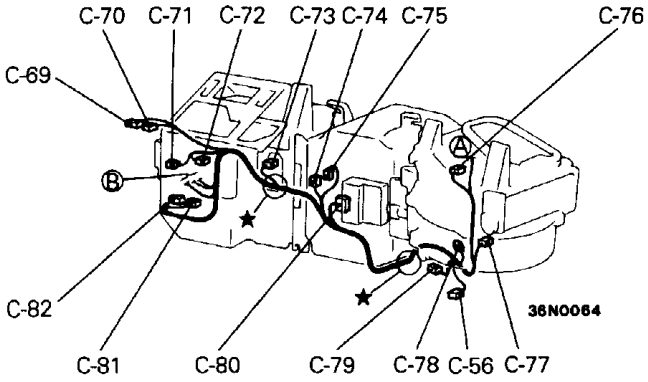


C-41	ACTIVE-ECS switch
C-42	Heated seat switch (LH)
C-43	Cigarette lighter illumination lamp
C-44	–
C-45	Auto-cruise control unit
C-46, C-47	Audio
C-48	EPS control unit
C-49	Hazard warning switch
C-50	Wide open throttle switch <A/T>
C-51 to C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61	No connection
C-62	–
C-63	Diode (for ACTIVE-ECS circuit)
C-64	Diode (for headlamp circuit)
C-65X to C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	Air inlet sensor
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay



36N0270

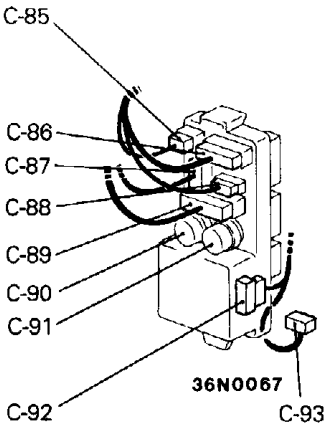
Vehicles with air conditioner



36N0064

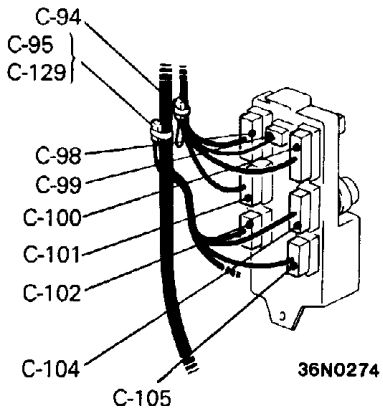
Junction block

(Front)



36N0067

(Rear)



36N0274

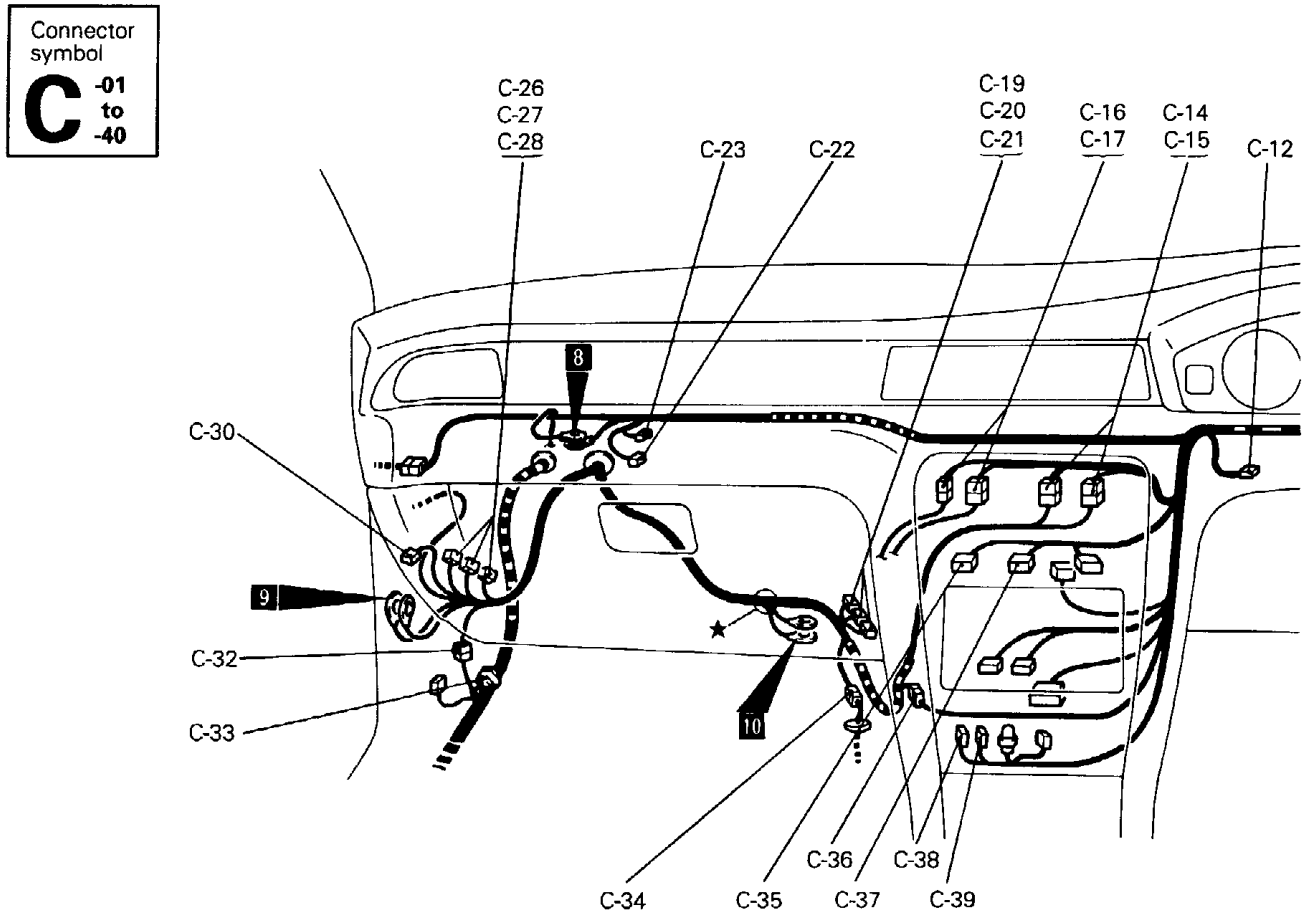
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	–
C-84	–
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	–
C-97	–
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)
C-130	–
C-131	Front wiring harness and ACTIVE-ECS wiring harness combination
C-132	Body wiring harness and control wiring harness combination
C 133 to C-138	–
C-139	Clock spring

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Apr. 1991

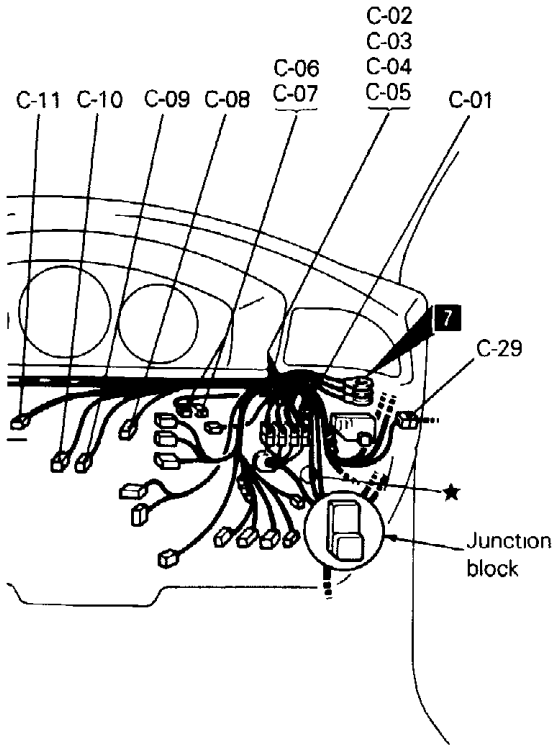
ADDED

4-2 R.H. drive vehicles <Vehicles built up to March 1991>



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ACTIVE-ECS>
C-06, C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	–
C-14, C-15	Body wiring harness and control wiring harness combination
C-16, C-17	Body wiring harness and A/C wiring harness combination
C-18	–
C-19 to C-21	ELC-4A/T control unit
C-22	Engine oil level relay
C-23	Headlamp washer relay

© Mitsubishi Motors Corporation Apr. 1991



36N0061

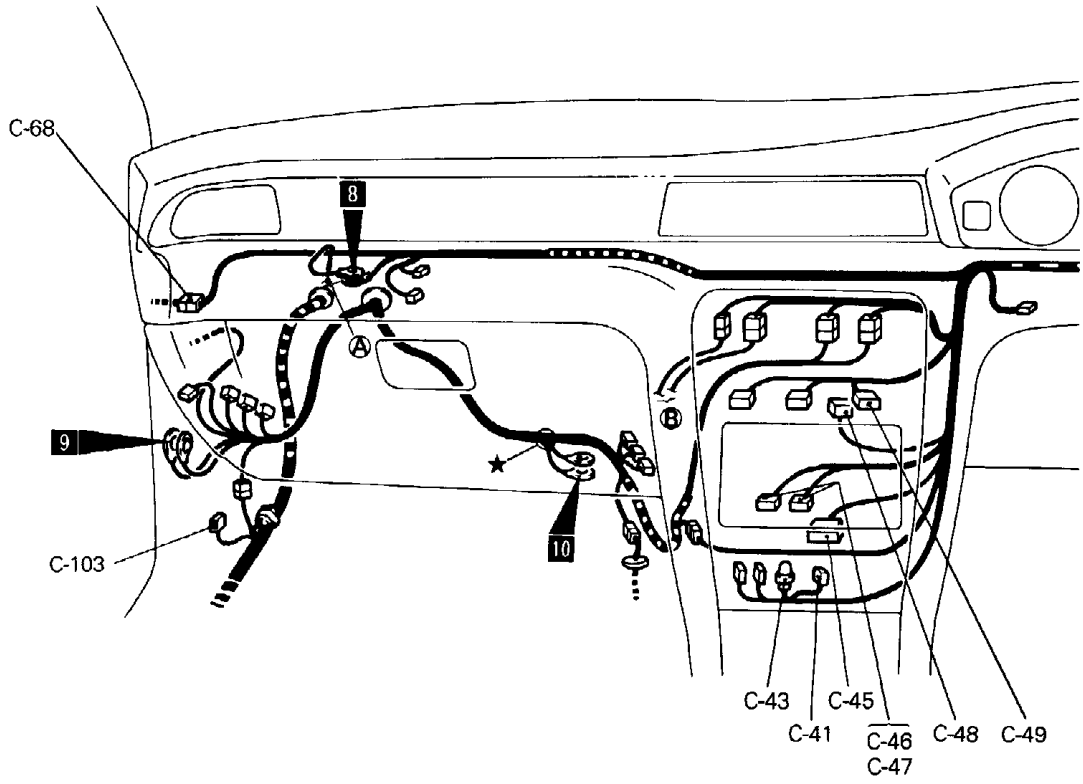
C-24 –
C-25 –
C-26 to C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 –
C-32 Control wiring harness and ABS wiring harness combination <TCL>
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <ACTIVE-ECS or Auto-cruise control>
C-37 Defogger switch
C-38 C-39 Cigarette lighter
C-40 –

Remarks
(1) For details concerning the earth point (example: 7), refer to P 3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

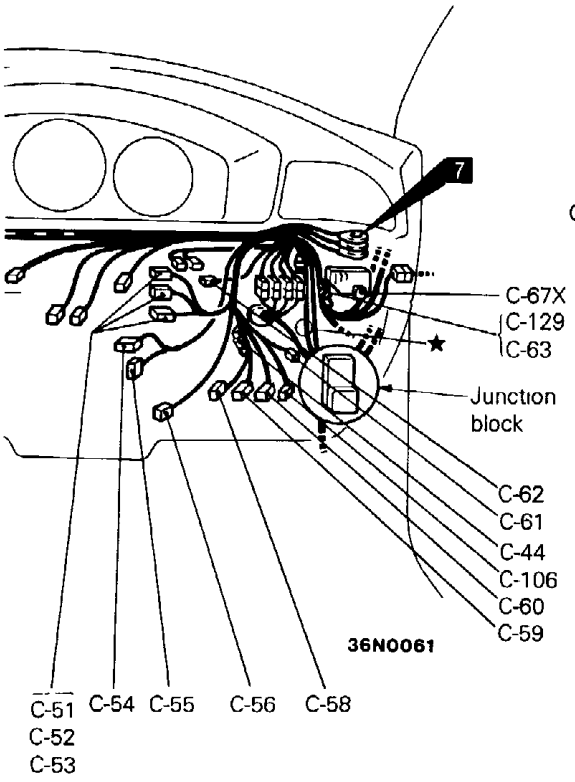
© Mitsubishi Motors Corporation Nov. 1990

4-2 R.H. drive vehicles 〈Vehicles built up to March 1991〉

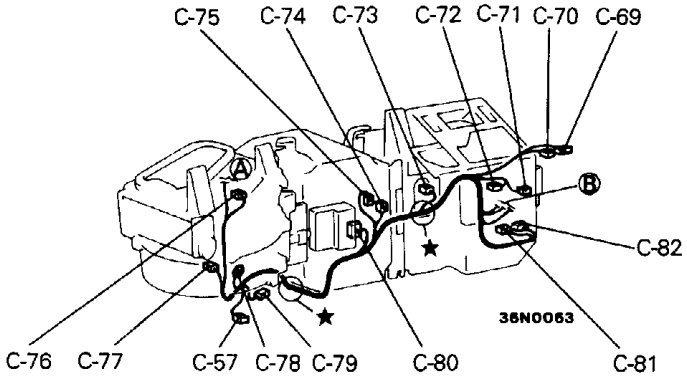
Connector symbol
C -41 to -129



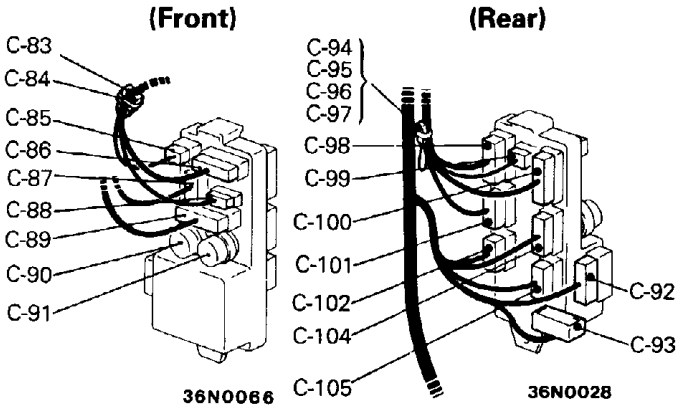
C-41	ACTIVE-ECS switch
C-42	–
C-43	Cigarette lighter illumination lamp
C-44	ACC spare connector
C-45	Auto-cruise control unit
C-46, C-47	Audio
C-48	EPS control unit
C-49	Hazard warning switch
C-50	–
C-51 to C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61, C-62	No connection
C-63	Diode (for ACTIVE-ECS circuit)
C-64	–
C-65X to C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	Air inlet sensor
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay



Vehicles with air conditioner



Junction block

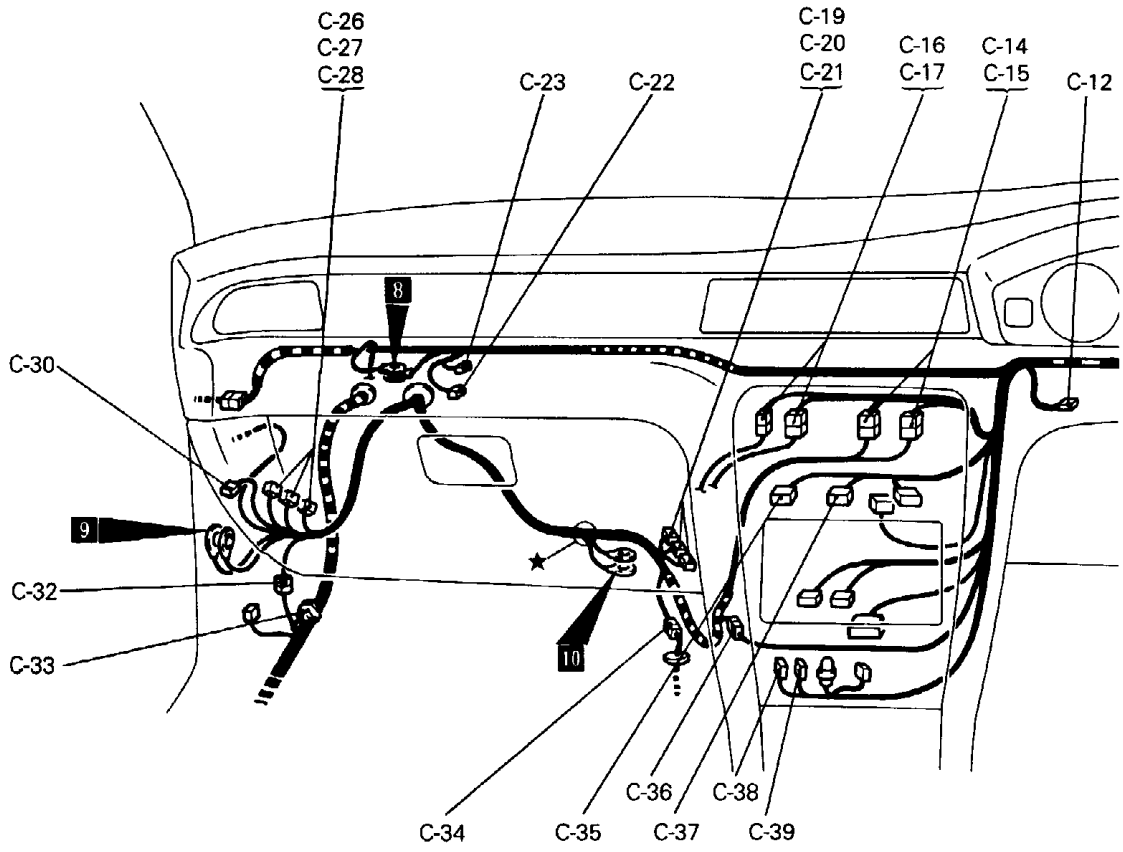


C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83, C-84	Diode (for dim-dip lamp circuit)
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96, C-97	Diode (for dim-dip lamp circuit)
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)

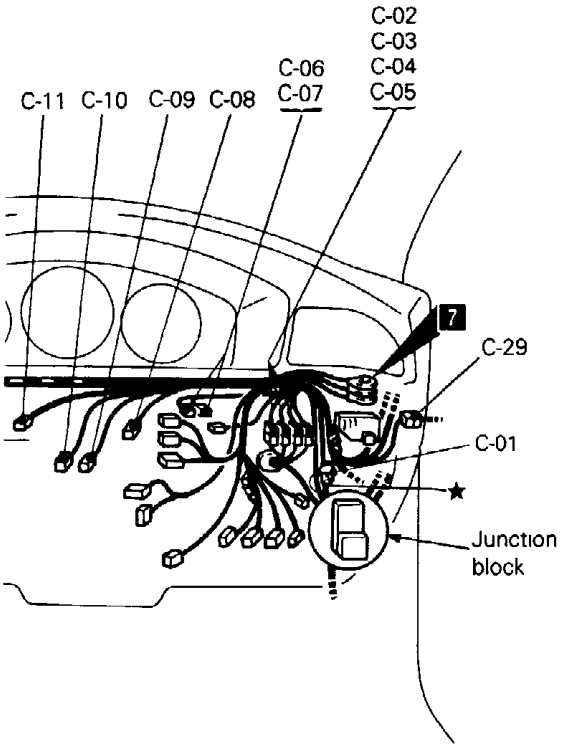
Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

4-2 R.H. drive vehicles <Vehicles built from April 1991>

Connector symbol
C -01 to -40



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ACTIVE-ECS>
C-06 C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	–
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 C-17	Body wiring harness and A/C wiring harness combination
C-18	–
C-19 to C-21	ELC-4A/T control unit
C-22	Engine oil level relay
C-23	Headlamp washer relay



36N0266

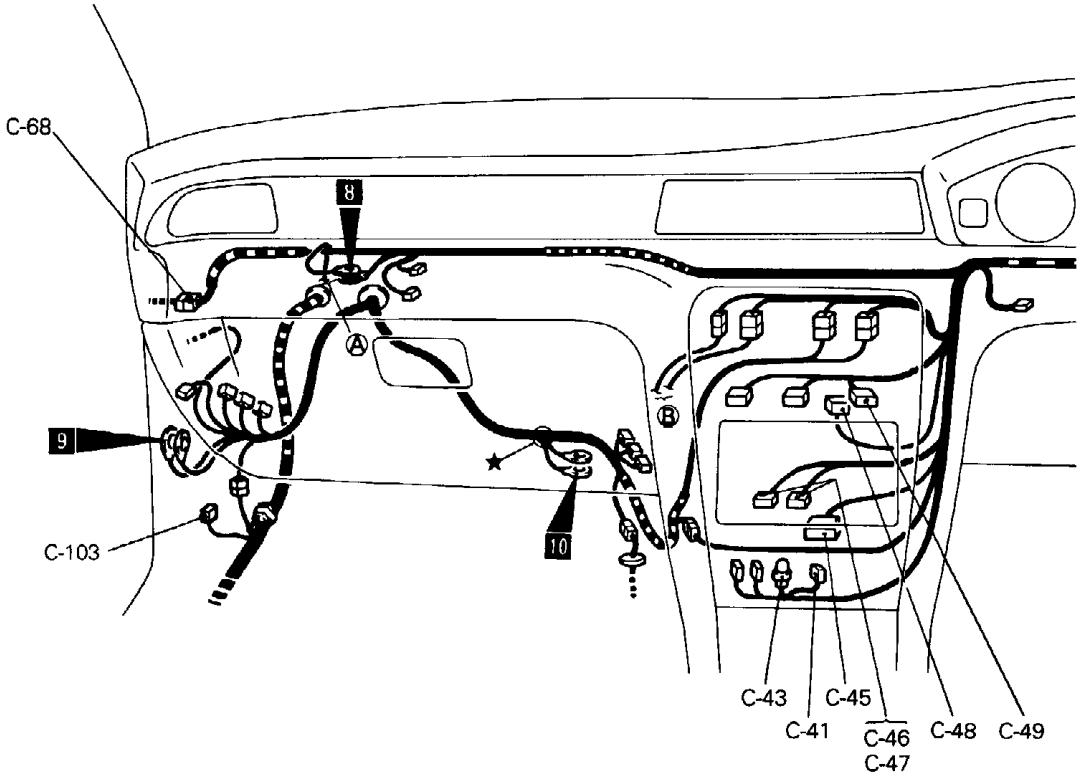
C-24 –
C-25 –
C-26 to C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 –
C-32 Control wiring harness and ABS wiring harness combination <TCL>
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <ACTIVE-ECS or Auto-cruise control>
C-37 Defogger switch
C-38 C-39 Cigarette lighter
C-40 –

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Apr. 1991

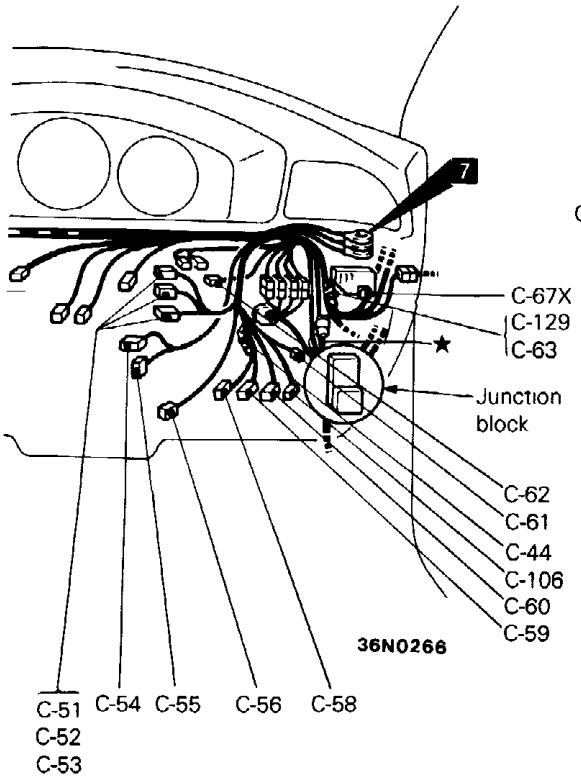
4-2 R.H. drive vehicles <Vehicles built from April 1991>

Connector symbol
C -41 to -129

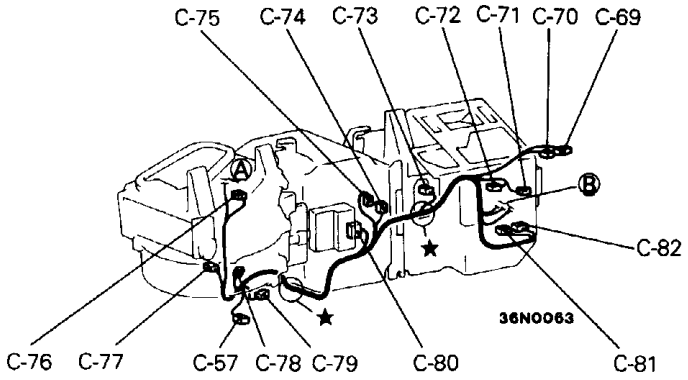


C-41	ACTIVE-ECS switch
C-42	–
C-43	Cigarette lighter illumination lamp
C-44	ACC spare connector
C-45	Auto-cruise control unit
C-46, C-47	Audio
C-48	EPS control unit
C-49	Hazard warning switch
C-50	–
C-51 to C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61, C-62	No connection
C-63	Diode (for ACTIVE-ECS circuit)
C-64	–
C-65X to C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	Air inlet sensor
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay

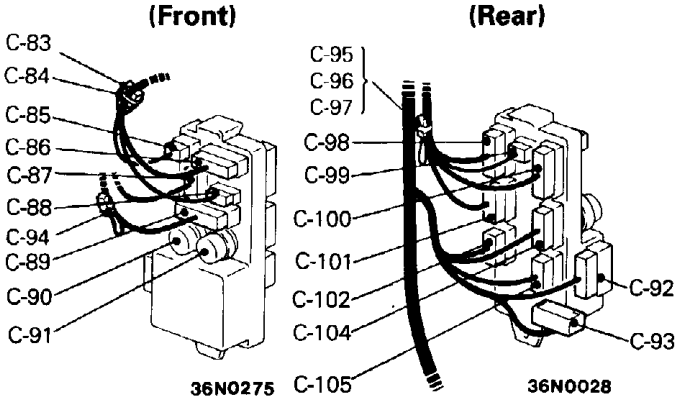
© Mitsubishi Motors Corporation Apr. 1991



Vehicles with air conditioner



Junction block



C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83, C-84	Diode (for dim-dip lamp circuit)
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96, C-97	Diode (for dim-dip lamp circuit)
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)

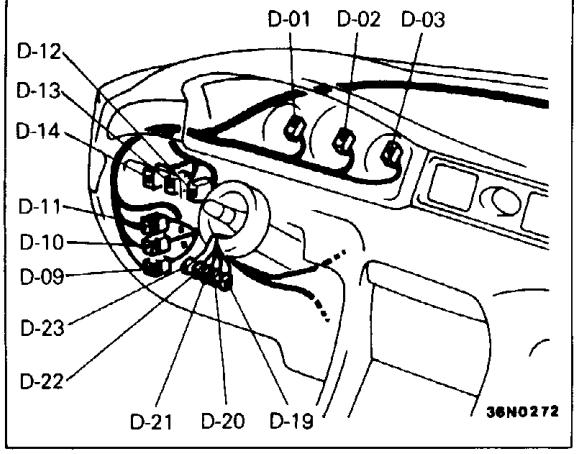
Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

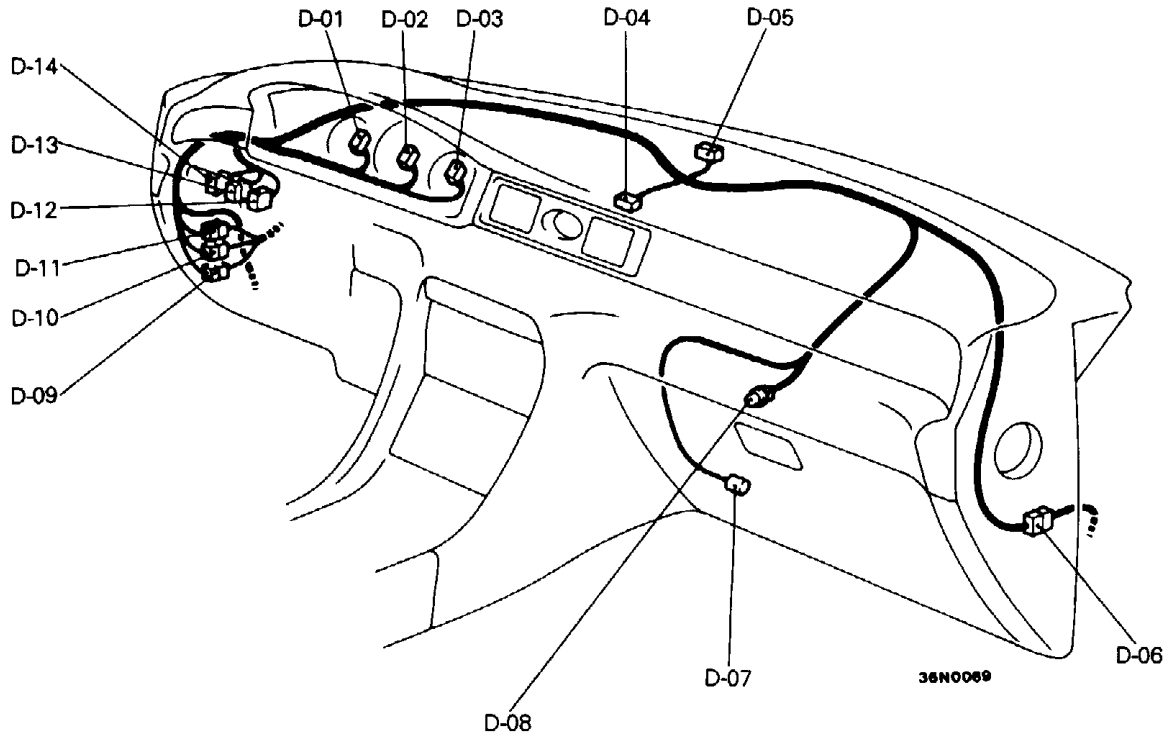
5 INSTRUMENT PANEL

5-1 L.H. drive vehicles

Connector symbol **D**

Vehicles with SRS



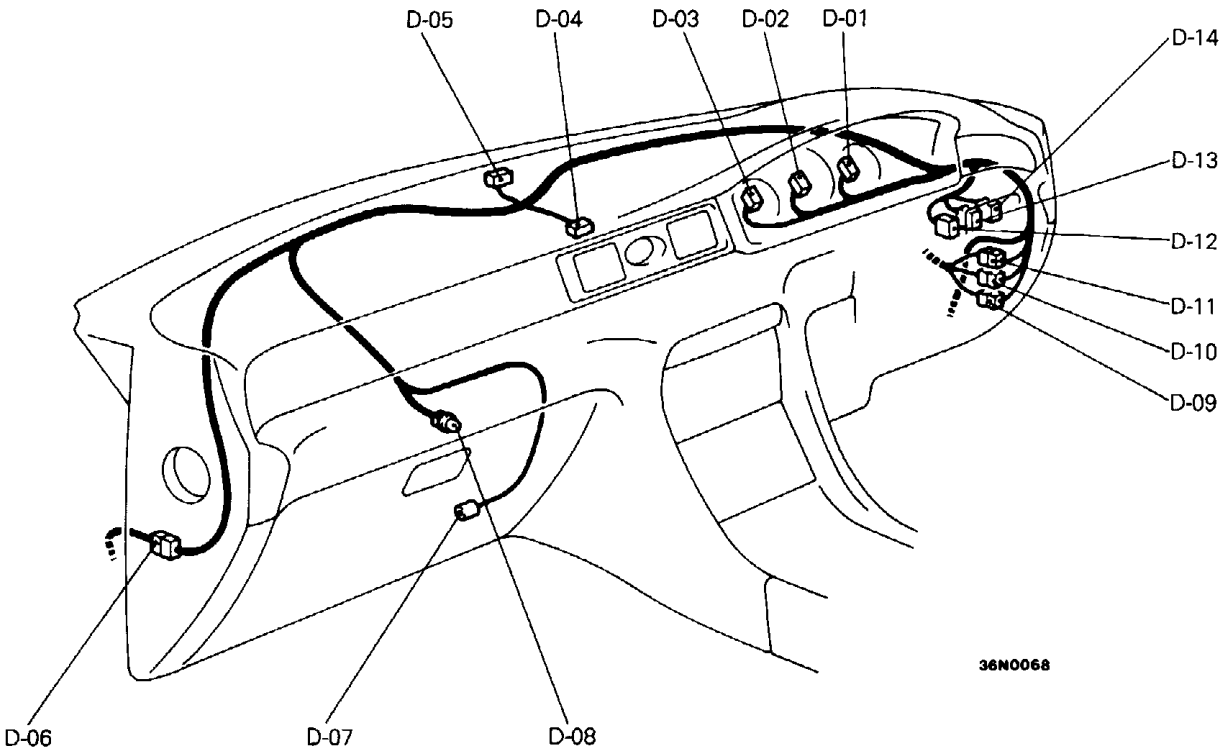


D-01 to D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09 to D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection
D-15 to D 18	–
D-19 D-20	No connection
D-21	Auto-cruise control switch
D-22	Horn switch
D-23	Air bag module (squib)

© Mitsubishi Motors Corporation Apr. 1991

5-2 R.H. drive vehicles

Connector symbol
D

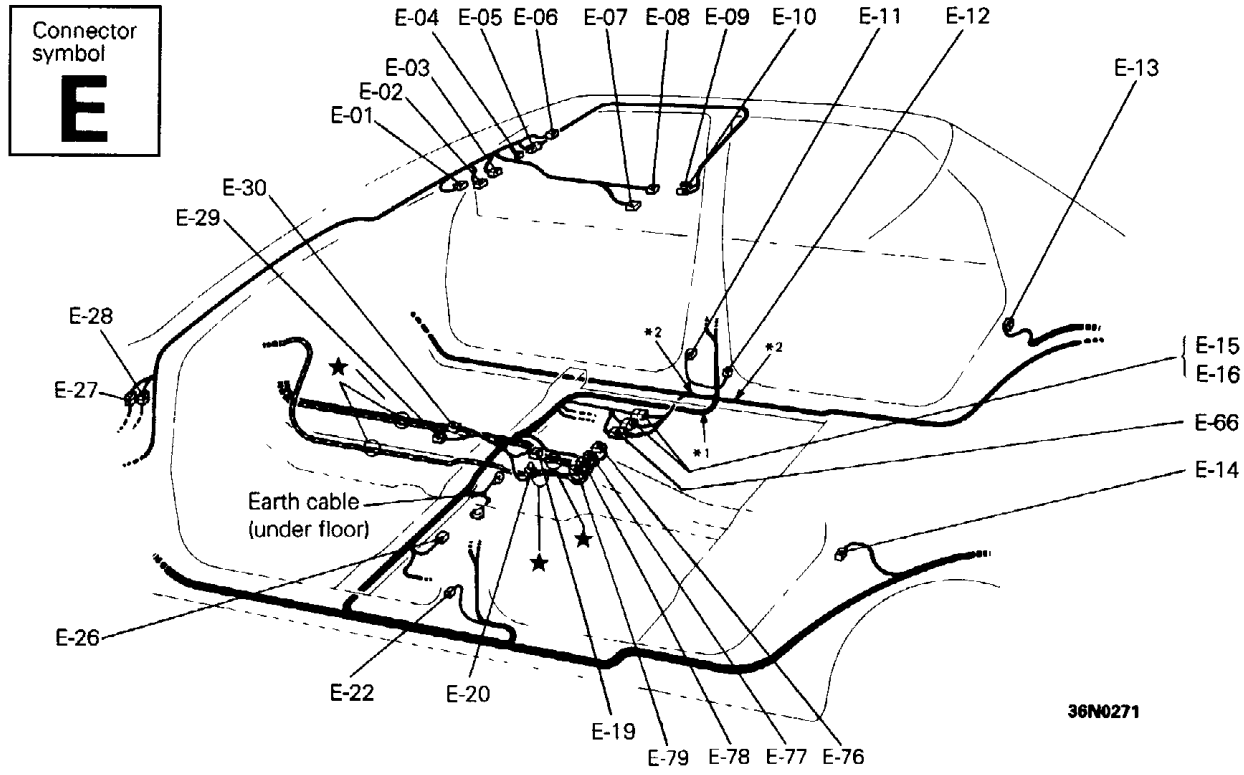


D-01 to D-03	Combination meter	D-09 to D-11	Body wiring harness and instrument panel wiring harness combination
D-04	Clock	D-12	Rheostat
D-05	Photo sensor	D-13	Front fog lamp switch
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>	D-14	Auto-cruise control main switch or no connection
D-07	Glove box lamp switch		
D-08	Glove box lamp		

© Mitsubishi Motors Corporation Nov. 1990

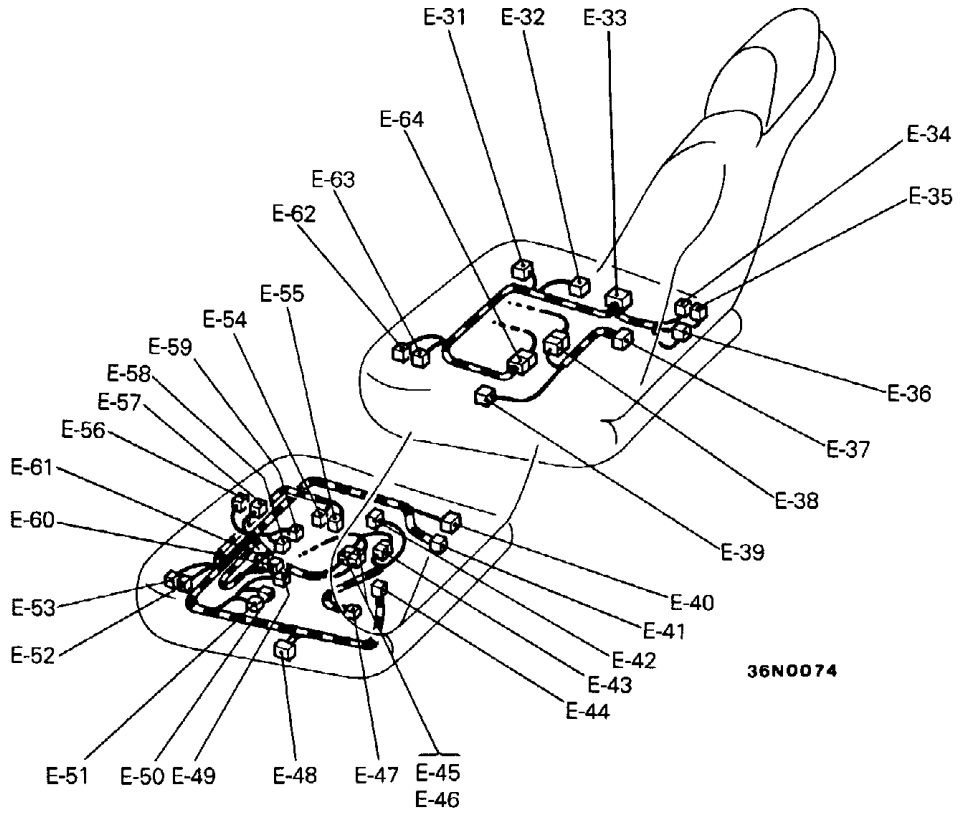
6 INTERIOR

6-1 L.H. drive vehicles



E-01	Sunroof motor
E-02	Map lamp <Vehicles without sunroof>
E-03	Room lamp <Vehicles with sunroof>
E-04	Power seat memory switch
E-05	Roof wiring harness and interior temperature sensor joint harness combination <Vehicles with sunroof>
E-06	Sunroof control unit
E-07	Interior temperature sensor <Vehicles without sunroof>
E-08	Room lamp <Vehicles without sunroof>
E-09, E-10	Interior temperature sensor <Vehicles with sunroof>
E-11	Front door switch (RH)
E-12	No connection
E-13	Rear door switch (RH)
E-14	Rear door switch (LH)
E-15, E-16	Body wiring harness and ACTIVE-ECS wiring harness combination
E-17	–
E-18	–
E-19	Parking brake switch
E-20	Front ashtray illumination lamp
E-21	–
E-22	Front door switch (LH)
E-23 to E-25	–
E-26	No connection
E-27	Body wiring harness and roof wiring harness combination
E-28	Body wiring harness and roof wiring harness combination <Power seat>
E-29	Overdrive switch <A/T>
E-30	Power/Economy changeover switch <A/T>
E-31	Front height adjusting motor (Passenger's side)
E-32	Front height limit switch (Passenger's side)
E-33	Power seat switch (Passenger's side)
E-34	Rear height limit switch (Passenger's side)
E-35	Reclining position adjusting motor (Passenger's side)
E-36	Rear height adjusting motor (Passenger's side)
E-37	Seat back heater (Passenger's side)
E-38	Body wiring harness and heated seat wiring harness combination (Passenger's side)

<Vehicles with power seat or heated seat>

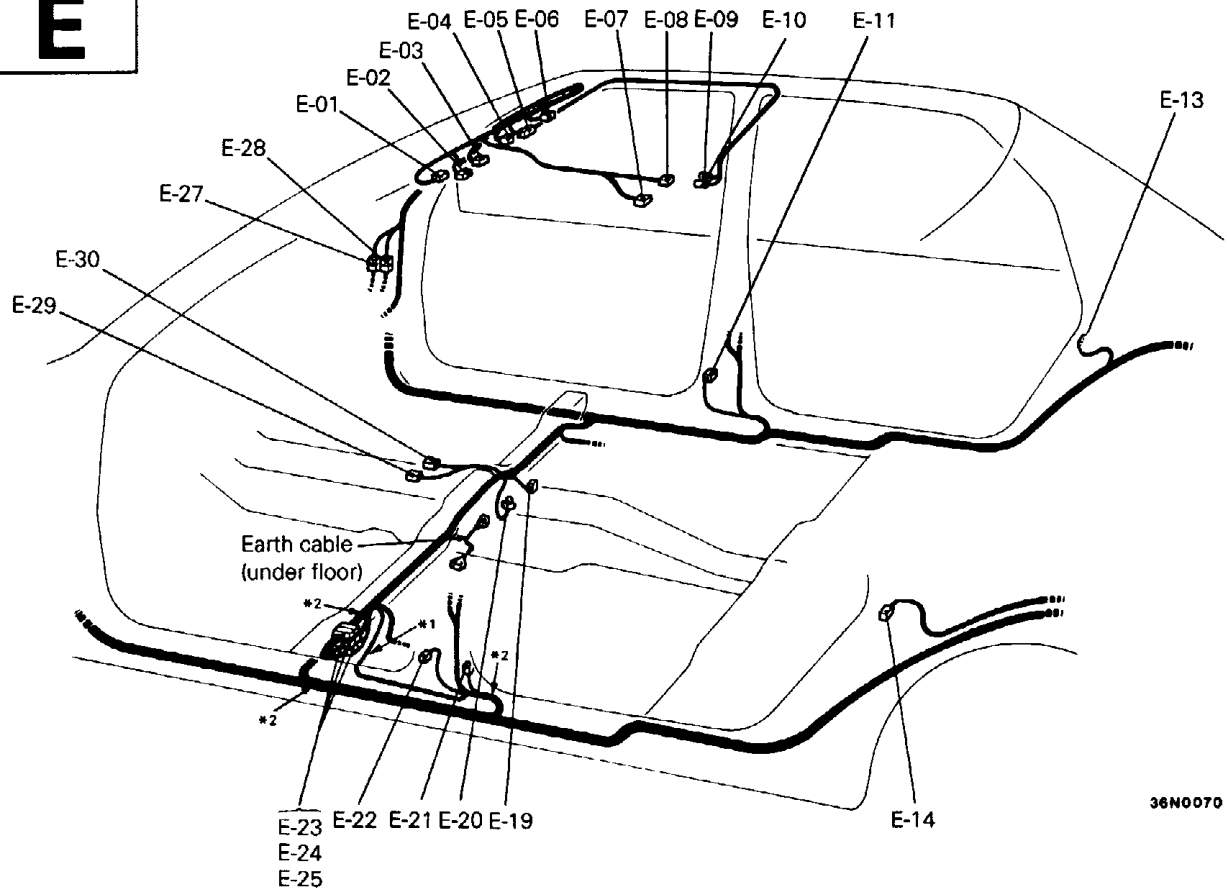


E-39	Seat cushion heater (Passenger's side)
E-40	Slide position limit switch (Driver's side)
E-41	Reclining position limit switch (Driver's side)
E-42	Seat cushion heater (Driver's side)
E-43	Body wiring harness and heated seat wiring harness combination (Driver's side)
E-44	Rear height limit switch (Driver's side)
E-45, E-46	Body wiring harness and power seat wiring harness combination (Driver's side)
E-47	Seat back heater (Driver's side)
E-48	Power seat switch (Driver's side)
E-49	Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50	Rear height adjusting motor/rear height position sensor (Driver's side)
E-51	Front height limit switch (Driver's side)
E-52	Slide position sensor (Driver's side)
E-53	Front height adjusting motor/front height position sensor (Driver's side)
E-54, E-55	Power seat control unit
E-56	Power seat inspection connector
E-57	Slide position adjusting motor (Driver's side)
E-58 to E-61	Power seat control unit
E-62	Slide position limit switch (Passenger's side)
E-63	Slide position adjusting motor (Passenger's side)
E-64	Body wiring harness and power seat wiring harness combination (Passenger's side)
E-65	–
E-66	Body wiring harness and ACTIVE-ECS wiring harness combination
E-67 to E 75	–
E-76 to E-79	SRS diagnosis unit

Remarks
(1) *1: Vehicles without ACTIVE-ECS
(2) *2: Vehicles with ACTIVE-ECS
(3) The mark ★ shows the standard mounting position of wiring harness.

6-2 R.H. drive vehicles

Connector symbol **E**



E-01	Sunroof motor
E-02	Map lamp <Vehicles without sunroof>
E-03	Room lamp <Vehicles with sunroof>
E-04	Power seat memory switch
E-05	Roof wiring harness and interior temperature sensor joint harness combination <Vehicles with sunroof>
E-06	Sunroof control unit
E-07	Interior temperature sensor <Vehicles without sunroof>
E-08	Room lamp <Vehicles without sunroof>
E-09	Interior temperature sensor <Vehicles with sunroof>
E-10	
E-11	Front door switch (RH)
E-12	–
E-13	Rear door switch (RH)
E-14	Rear door switch (LH)
E-15 to E-18	–
E-19	Parking brake switch
E-20	Front ashtray illumination lamp
E-21	No connection
E-22	Front door switch (LH)
E-23 to E-25	Body wiring harness and ABS wiring harness combination
E-26	–
E-27	Body wiring harness and roof wiring harness combination
E-28	Body wiring harness and roof wiring harness combination <Power seat>
E-29	Overdrive switch <A/T>
E-30	Power/Economy changeover switch <A/T>
E-31	Front height adjusting motor (Passenger's side)
E-32	Front height limit switch (Passenger's side)
E-33	Power seat switch (Passenger's side)
E-34	Rear height limit switch (Passenger's side)
E-35	Reclining position adjusting motor (Passenger's side)
E-36	Rear height adjusting motor (Passenger's side)

© Mitsubishi Motors Corporation Nov. 1990

3 SINGLE PART INSTALLATION POSITION

RELAY **3- 2**
CONTROL UNIT **3- 5**
SENSOR
MPI-SOHC **3-7-1**
MPI-DOHC **3-11**
DIODE
Vehicles built up to Marth 1991 ..... **3-16**
Vehicles built from April 1991 ..... **3-16-1**
INSPECTION TERMINAL AND SPARE CONNECTOR **3-17**
FUSIBLE LINK AND FUSE **3-18**
EARTH CABLE **3-19**
EARTH **3-20**

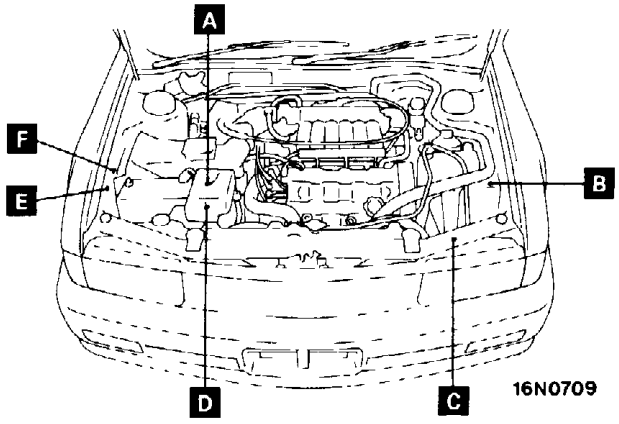
© Mitsubishi Motors Corporation Apr. 1991

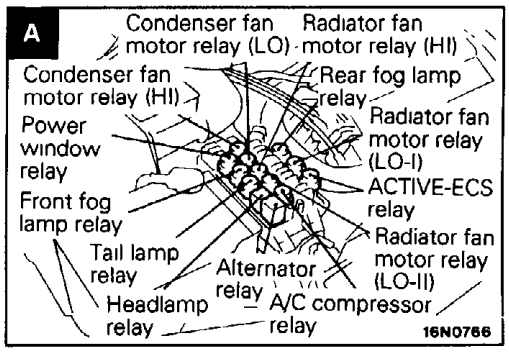
RELAY

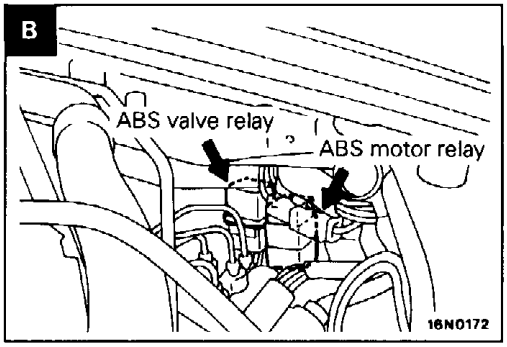
Name		Symbol	Name	Symbol
ABS motor relay	without TCL	B	Dim-dip lamp relay 2	D
	with TCL	C	Dim-dip lamp relay 3	D
ABS valve relay	without TCL	B	Engine control relay	H
	with TCL	C	Engine oil level relay	G
ACTIVE-ECS compressor relay		F	Front fog lamp relay	A
ACTIVE-ECS relay		A	Headlamp relay	A
ACTIVE-ECS return pump relay		F	Headlamp washer relay	G
ACTIVE-ECS solenoid valve relay		F	Horn relay <SRS>	J
A/C compressor relay		A	Power window relay	A
Alternator relay		A	Radiator fan motor relay (HI)	A
Blower motor relay		K	Radiator fan motor relay (LO-I)	A
Blower motor high relay		I	Radiator fan motor relay (LO-II)	A
Condenser fan motor relay (HI)		A	Rear fog lamp relay	A
Condenser fan motor relay (LO)		A	Rear intermittent wiper relay	N
Daytime running lamp relay 1		E	Rear power window unit	M
Daytime running lamp relay 2		D	Tail lamp relay	A
Defogger relay		K	TCL valve relay	L
Dim-dip lamp relay 1		E	Turn signal and hazard flasher unit	J

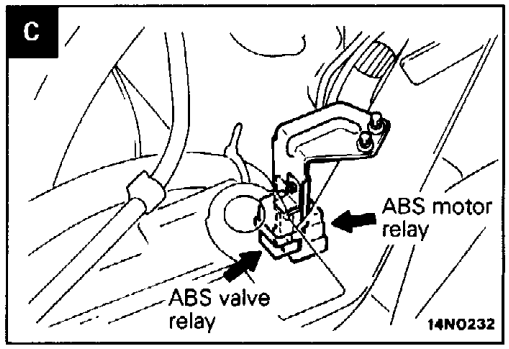
NOTE
The "Name" column is arranged in alphabetical order.

Engine compartment

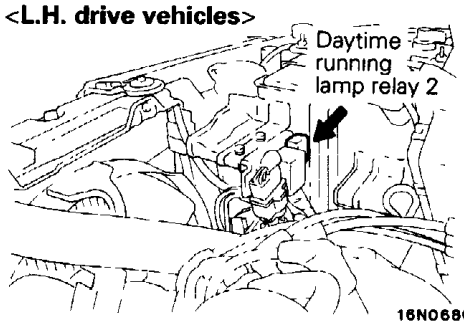




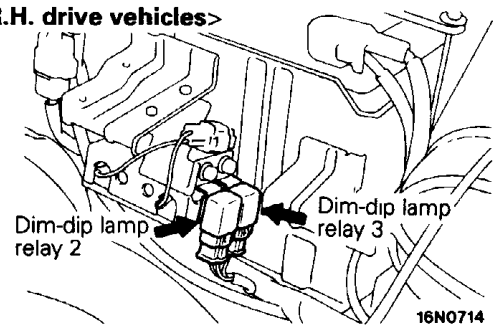




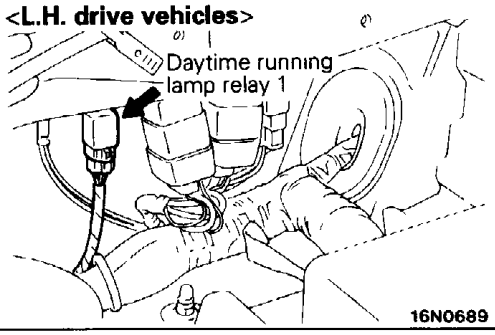
D <L.H. drive vehicles>



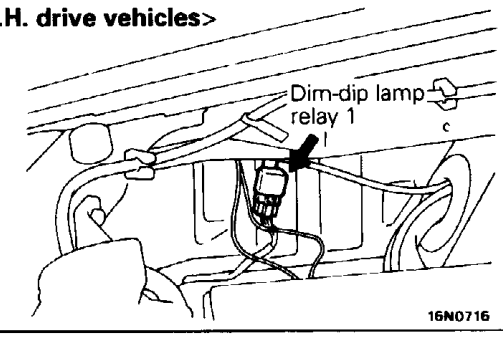
<R.H. drive vehicles>



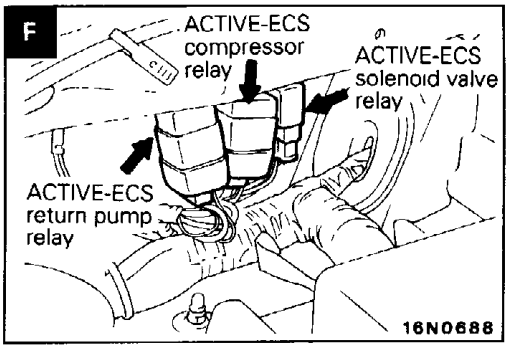
E <L.H. drive vehicles>



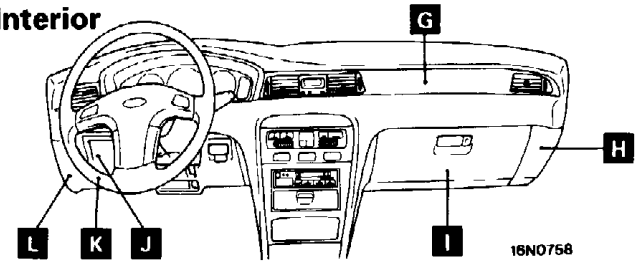
<R.H. drive vehicles>



F

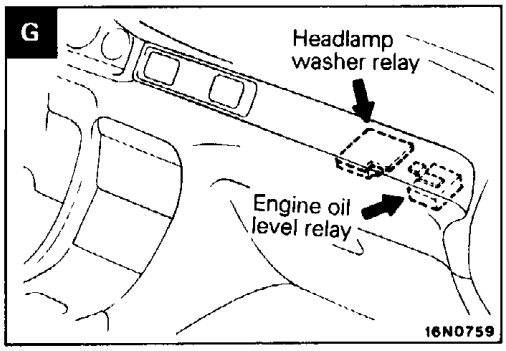


Interior

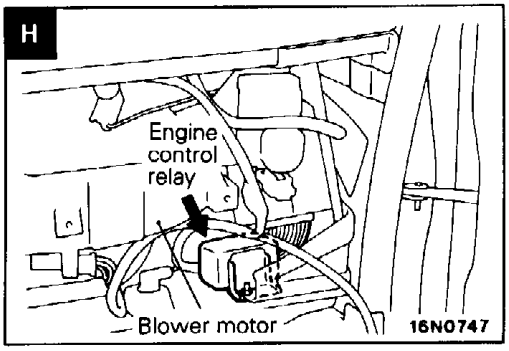


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

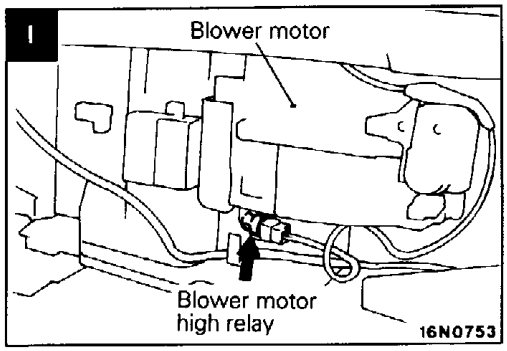
G



H

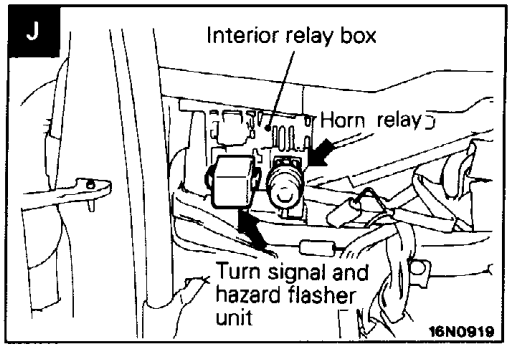


I

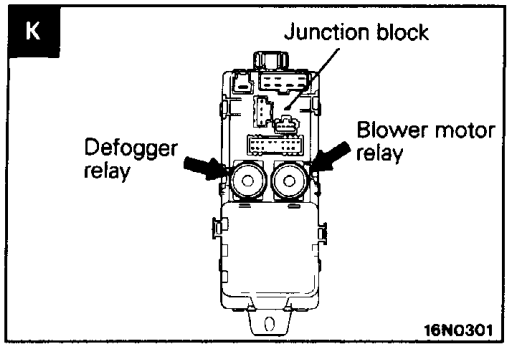


© Mitsubishi Motors Corporation Nov. 1990

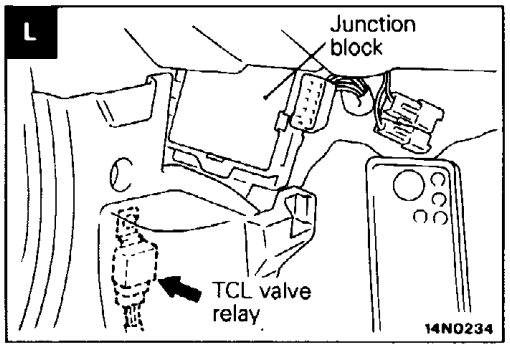
J



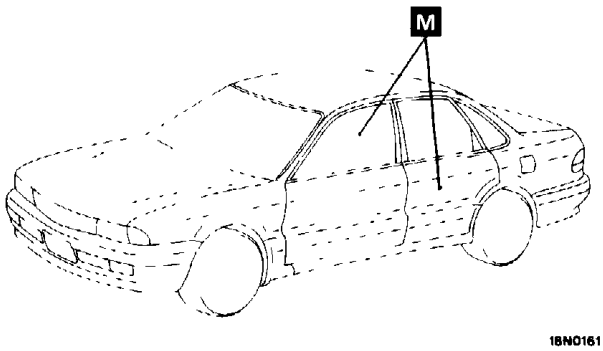
K



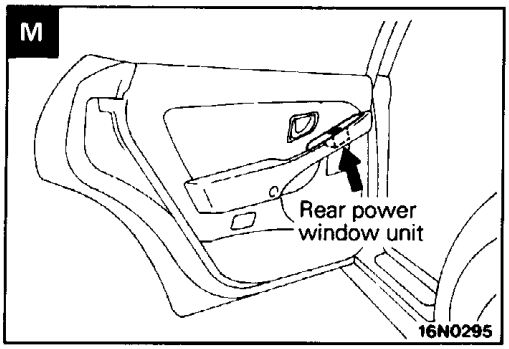
L



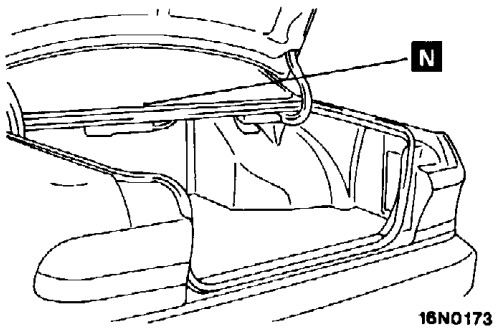
Rear door



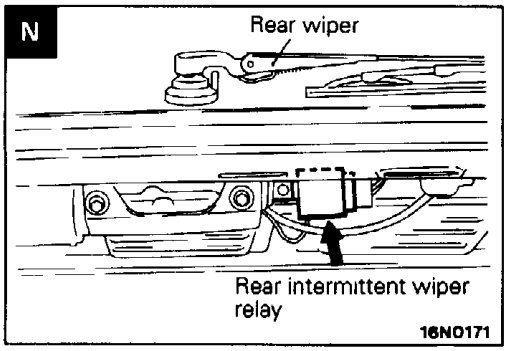
M



Luggage compartment



N



REVISED

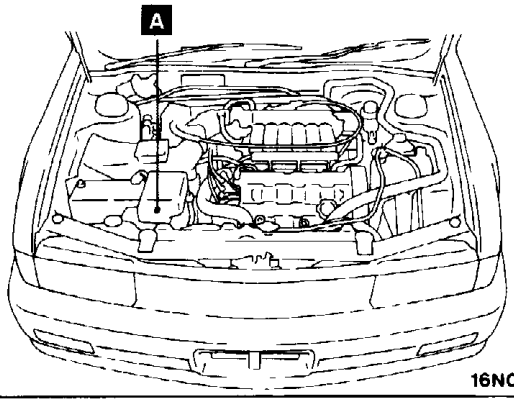
© Mitsubishi Motors Corporation Apr. 1991

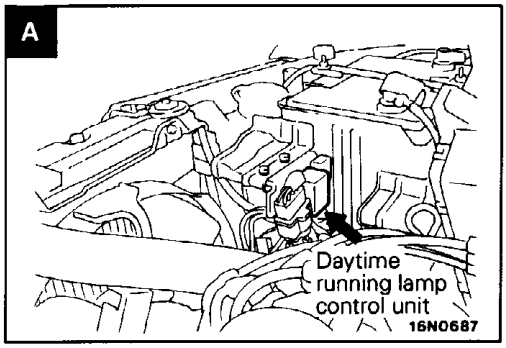
CONTROL UNIT

Name	Symbol	Name		Symbol
ABS control unit	L	Engine control unit		C
A/C belt lock controller <DOHC>	D	EPS control unit		B
A/C control unit	F	ETACS unit	L.H. drive vehicles	F
ACTIVE-ECS control unit	K		R.H. drive vehicles	G
Auto-cruise control unit	F	Motor antenna control unit		L
Daytime running lamp control unit	A	Power seat control unit		J
Door control unit	H	SRS diagnosis unit		M
ELC-4A/T control unit	E	Sun roof control unit		I
		TCL control unit		L

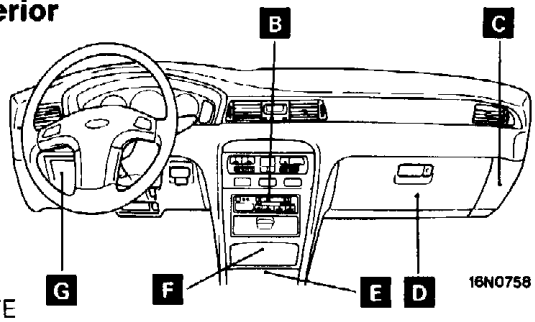
NOTE
The "Name" column is arranged in alphabetical order.

Engine compartment

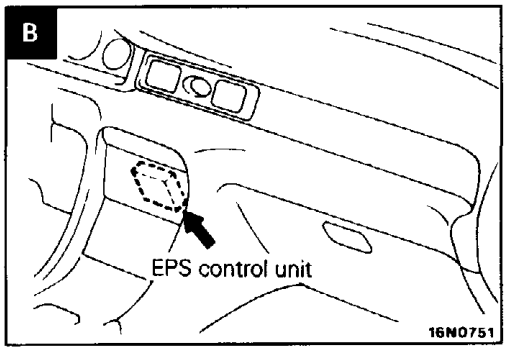


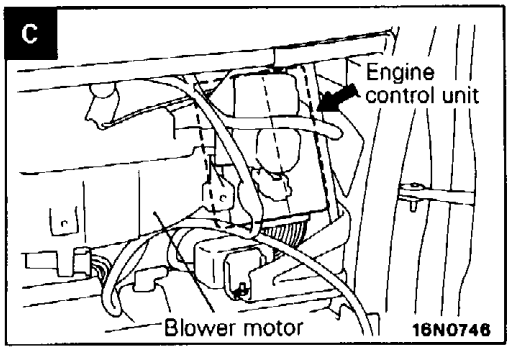


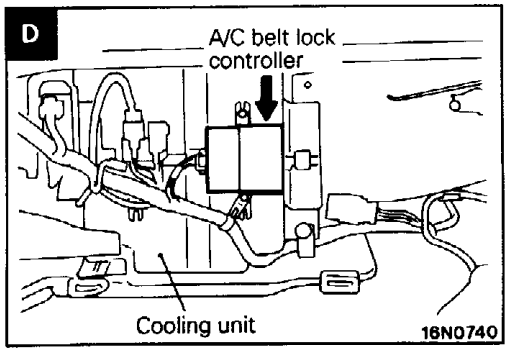
Interior



NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

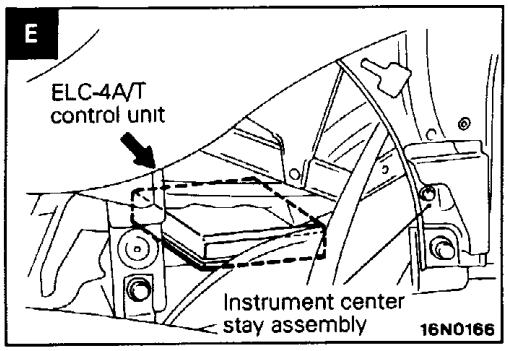




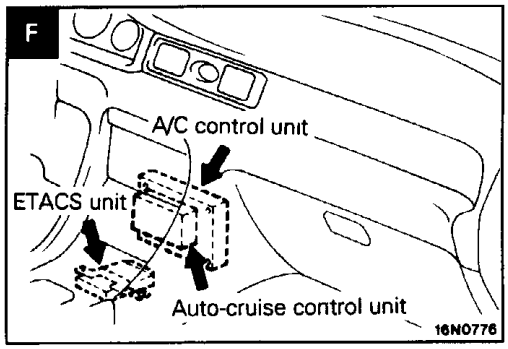


© Mitsubishi Motors Corporation Apr. 1991

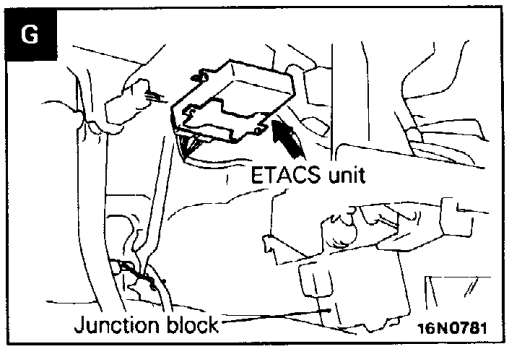
E



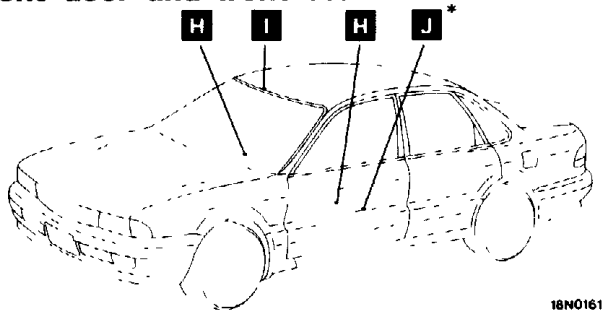
F



G

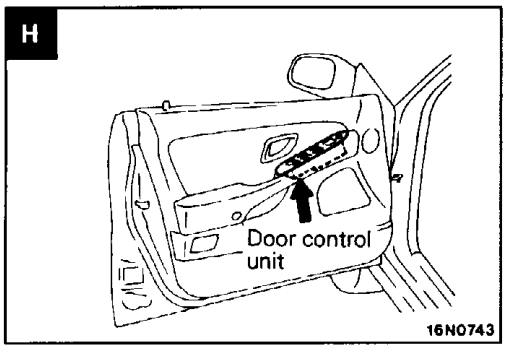


Front door and front seat

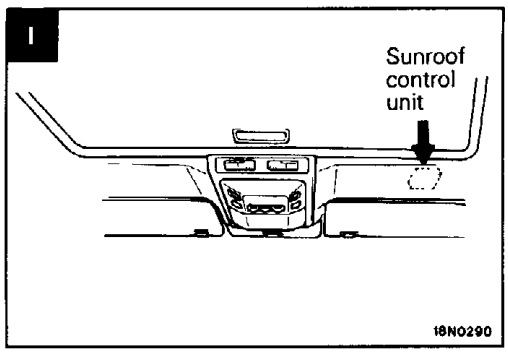


NOTE
For R.H. drive vehicles, only the positions indicated by the * is symmetrical.

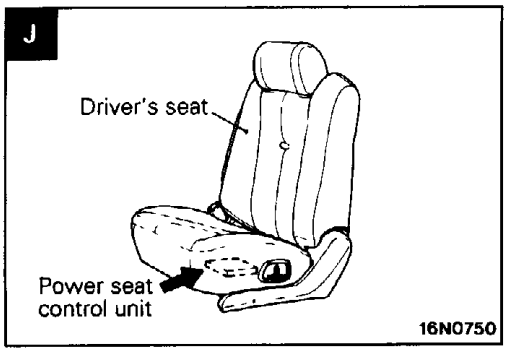
H



I

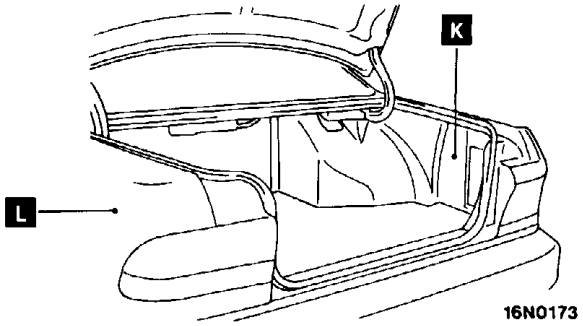


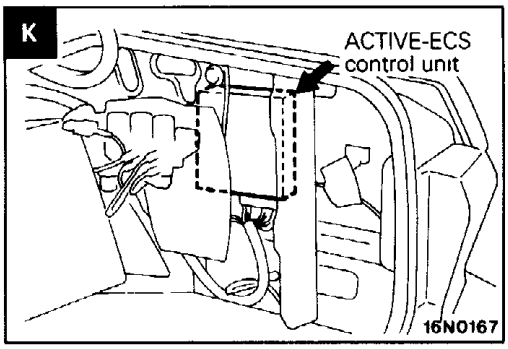
J

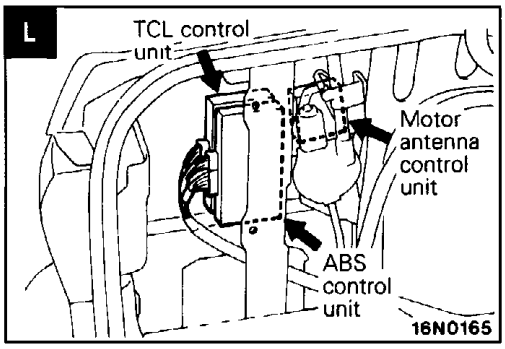


© Mitsubishi Motors Corporation Nov. 1990

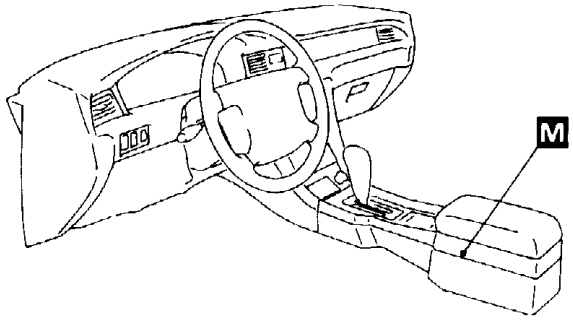
Luggage compartment

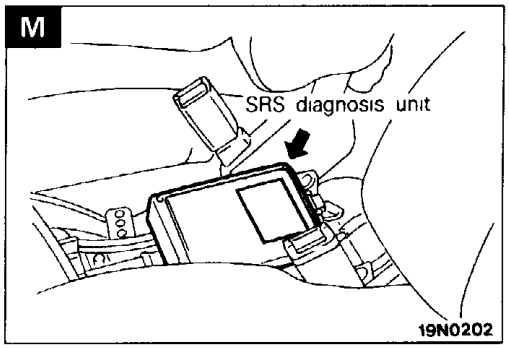






Floor console





SENSOR

MPI-SOHC

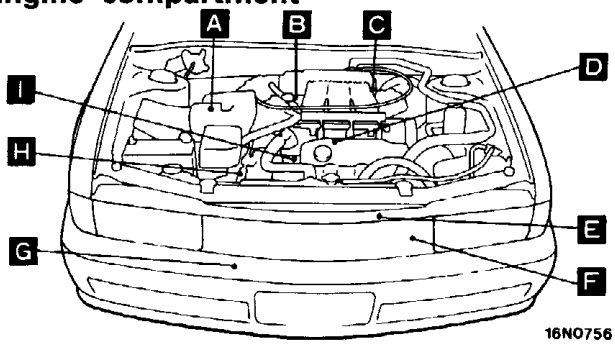
Name		Symbol	Name	Symbol
ABS speed sensor (Front)		P	Fin thermo sensor	M
ABS speed sensor (Rear)		R	Interior temperature sensor	O
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)		A	Oxygen sensor	Q
Air inlet sensor		L	Photo sensor	K
A/T fluid temperature sensor <A/T>		H	Thermo sensor (for cooling fan control)	G
Crank angle sensor and top dead center sensor		C	Thermostat	E
Detonation sensor		D	Throttle position sensor	B
Engine coolant temperature sensor (for engine control)		I	Indiction control valve position sensor	C
Engine coolant temperature switch (for A/C compressor control)		I	Vehicle speed sensor (Reed switch)	J
Engine oil level sensor		F	Water temperature sensor	N
Front impact sensor	R.H	S		
	L.H.	T		

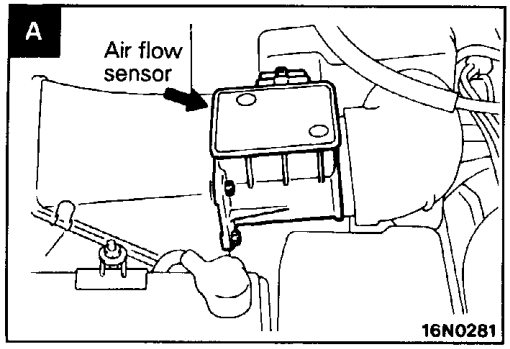
NOTE
The "Name" column is arranged in alphabetical order.

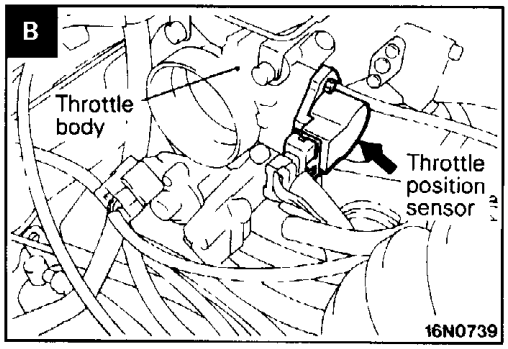
© Mitsubishi Motors Corporation Apr. 1991

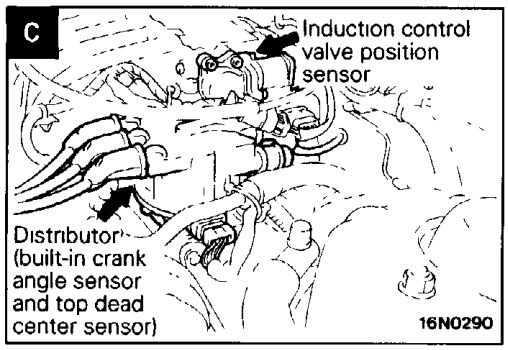
ADDED

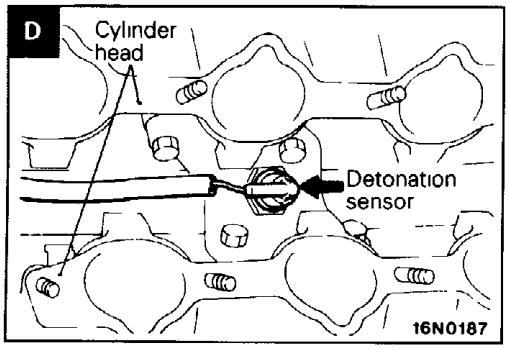
Engine compartment

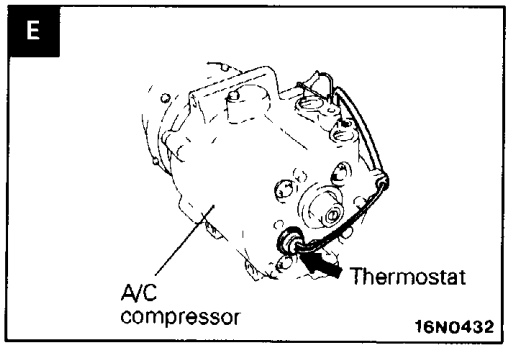


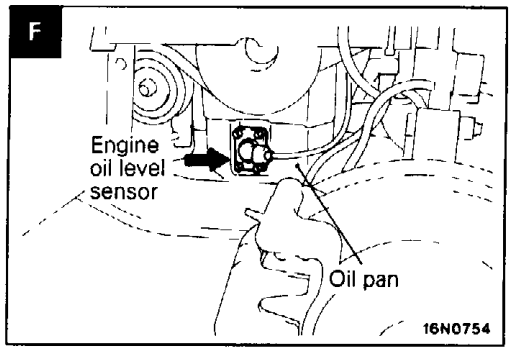


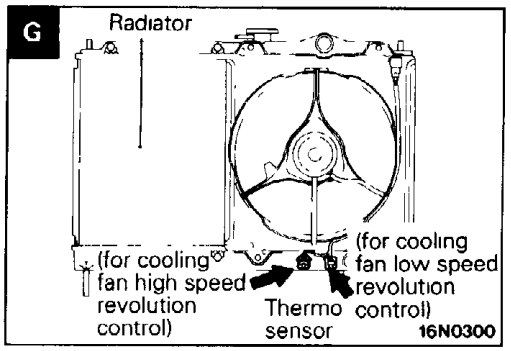


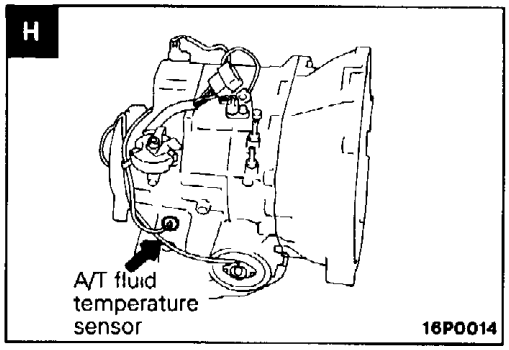


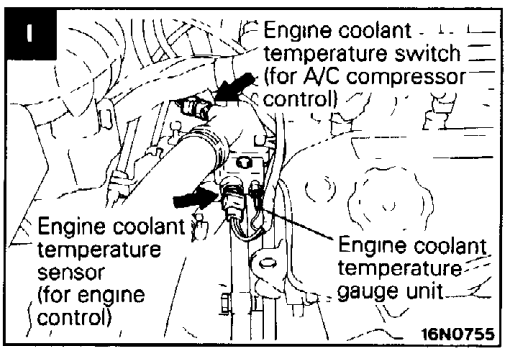






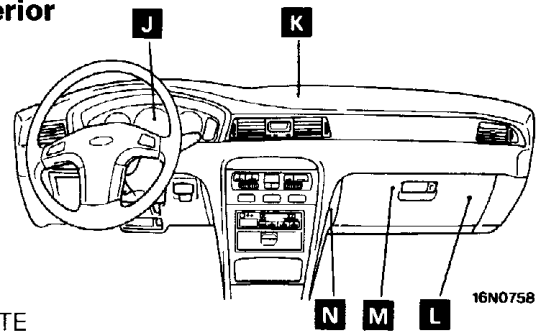




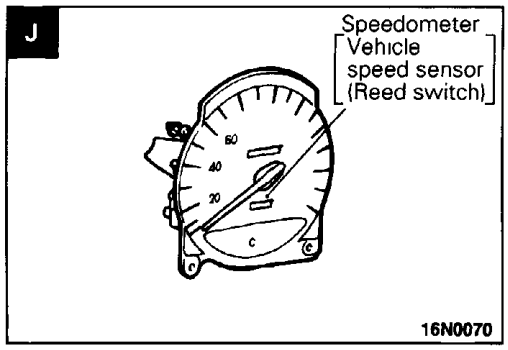


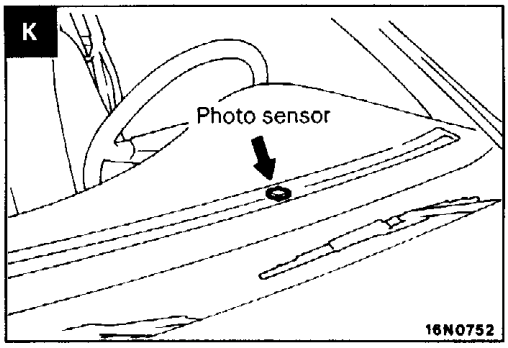
© Mitsubishi Motors Corporation Nov. 1990

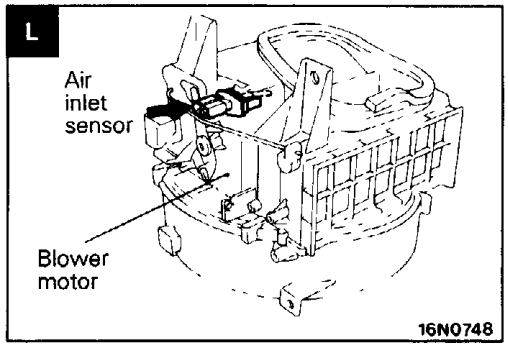
Interior

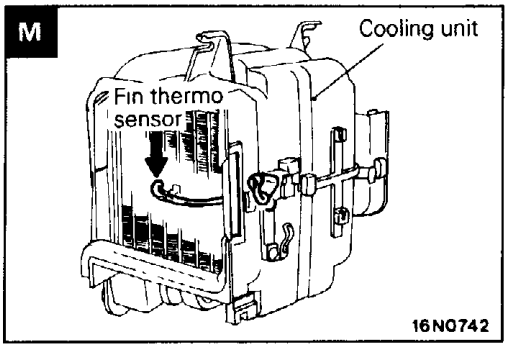


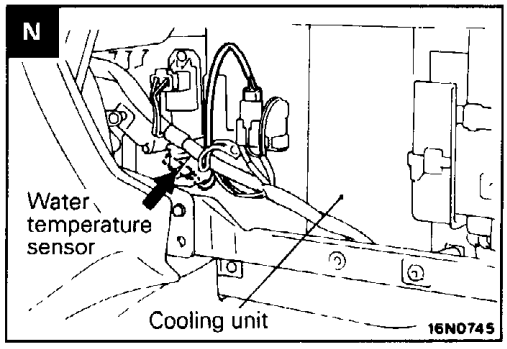
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.



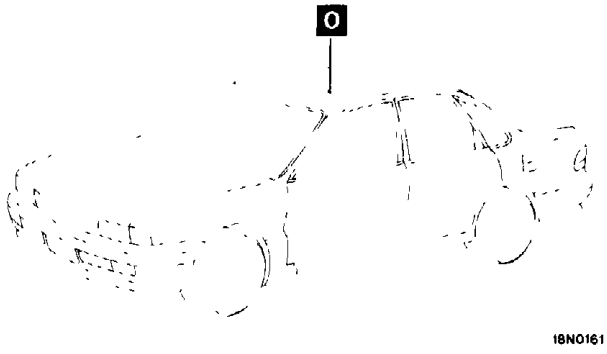


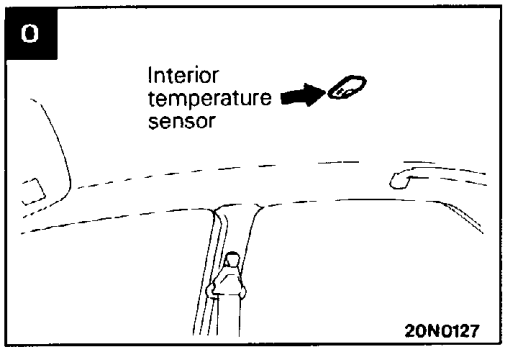






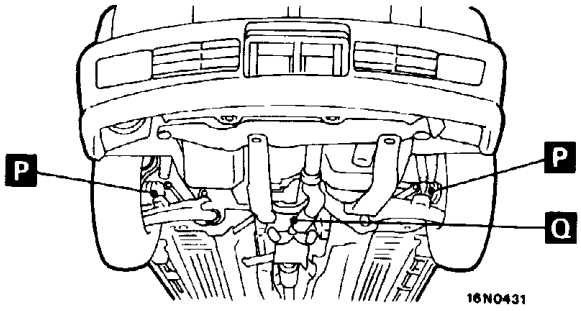
Roof

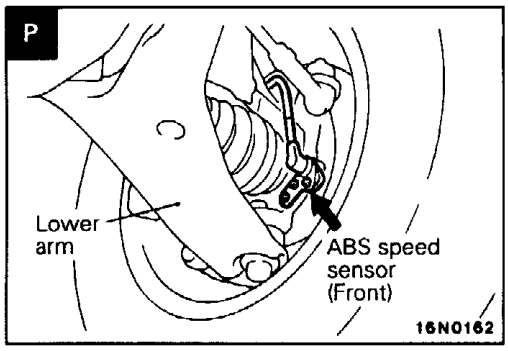


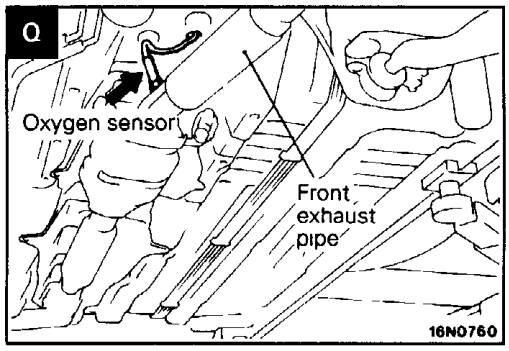


© Mitsubishi Motors Corporation Nov. 1990

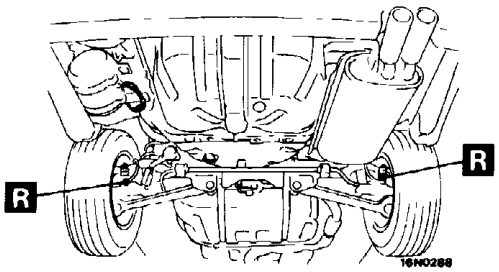
Under front floor

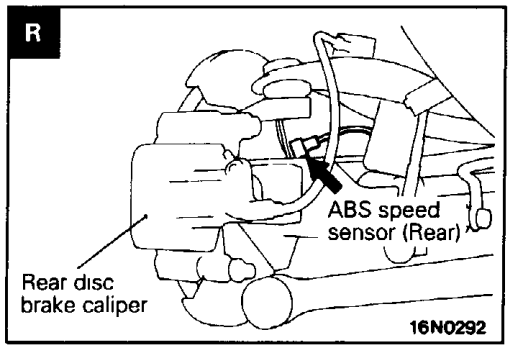




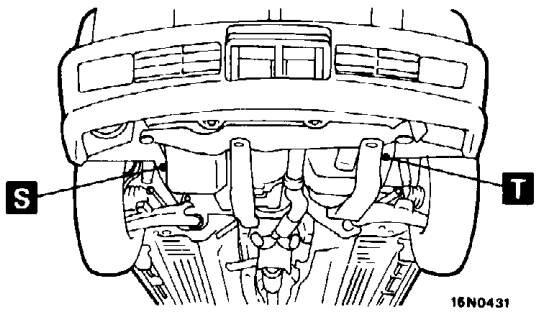


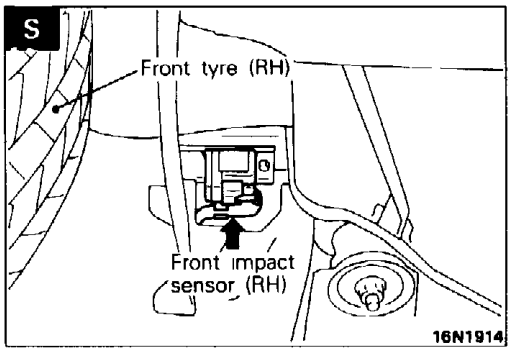
Under rear floor

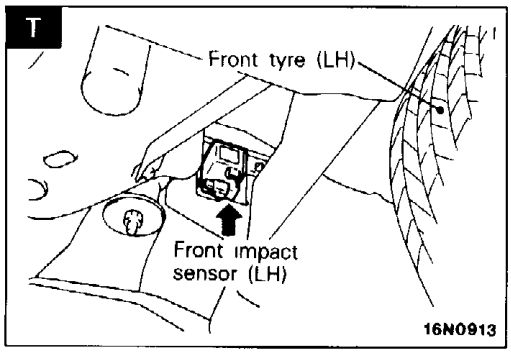




Under front floor







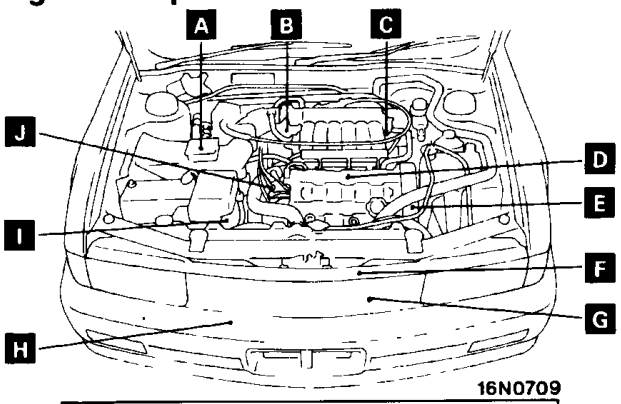
MPI-DOHC

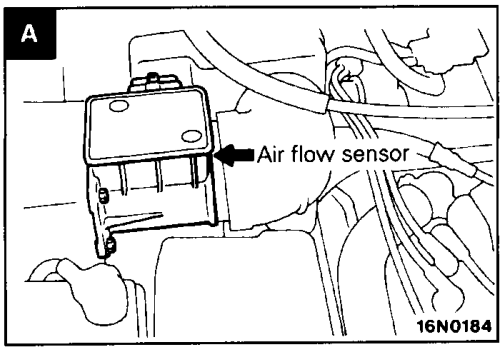
Name	Symbol
ABS speed sensor (Front)	T
ABS speed sensor (Rear)	W
Accelerator position sensor <Vehicles with TCL>	B
ACTIVE-ECS front height sensor	V
ACTIVE-ECS G sensor	G
ACTIVE-ECS rear height sensor	X
ACTIVE-ECS rear pressure sensor	S
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)	A
Air inlet sensor	M
A/T fluid temperature sensor	I
Crank angle sensor and top dead center sensor	B
Detonation sensor	D
Engine coolant temperature sensor (for engine control)	J
Engine coolant temperature switch (for A/C compressor control)	J
Engine oil level sensor	E
Fin thermo sensor	N

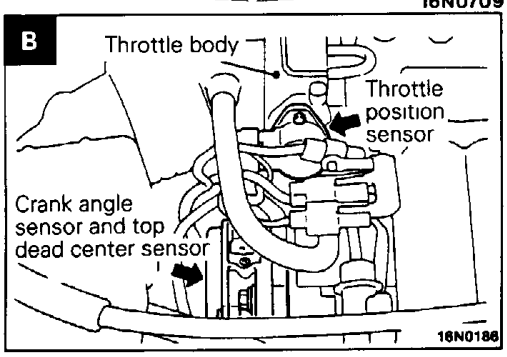
Name		Symbol
Front height position sensor		R
Front impact sensor	R.H.	Y
	L.H.	Z
Induction control valve position sensor		C
Interior temperature sensor		Q
Oxygen sensor		U
Photo sensor		L
Rear height position sensor		R
Reclining position sensor		R
Revolution pick-up sensor		F
Slide position sensor		R
Steering wheel sensor <Active-ECS or TCL>		P
Thermo sensor (for cooling fan control)		H
Thermostat		F
Throttle position sensor		B
Vehicle speed sensor (Reed switch)		K
Water temperature sensor		O

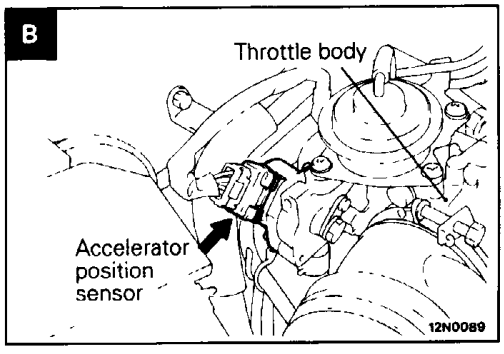
NOTE
The "Name" column is arranged in alphabetical order.

Engine compartment



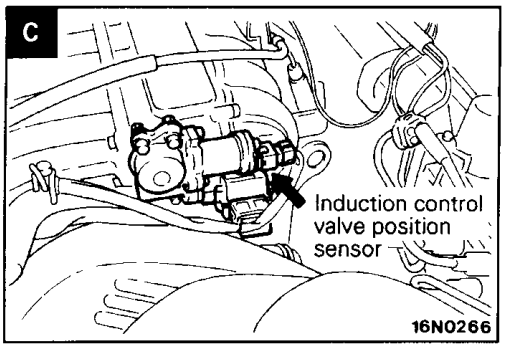




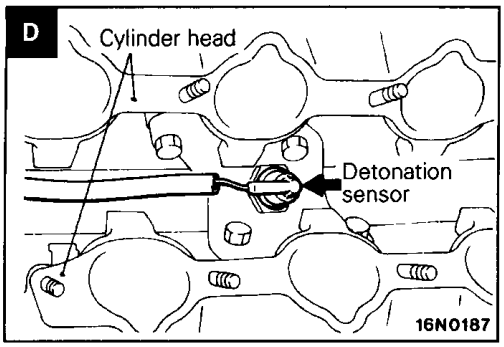


© Mitsubishi Motors Corporation Apr. 1991

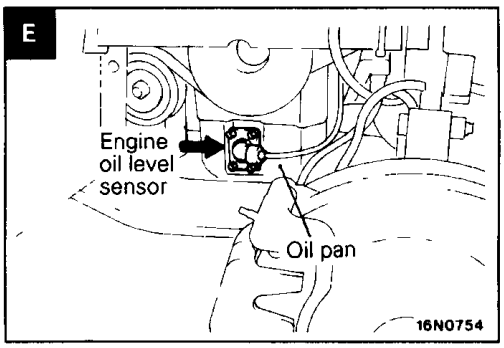
C



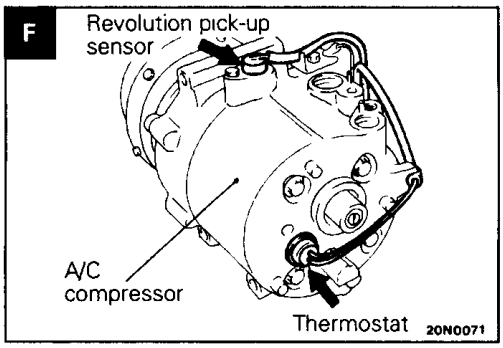
D



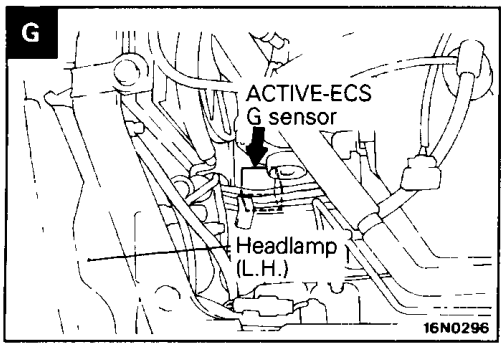
E



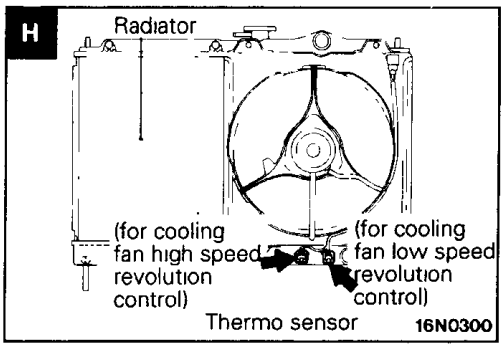
F



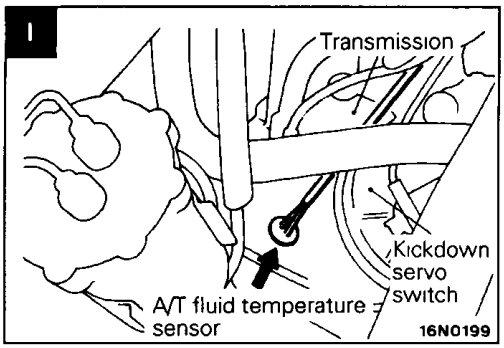
G



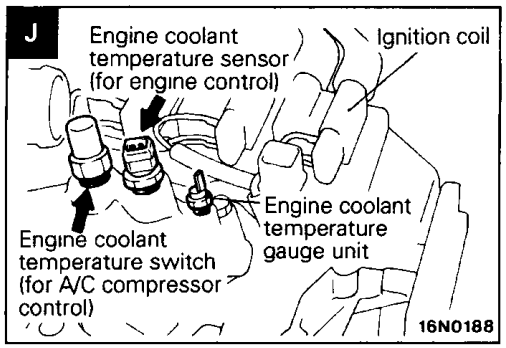
H



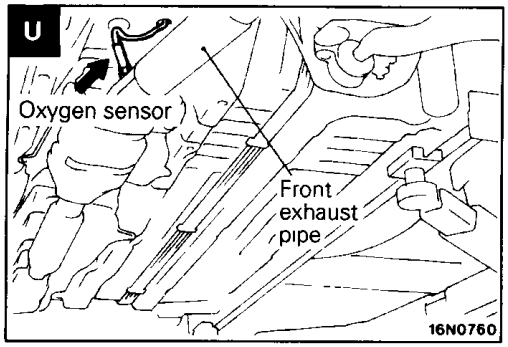
I

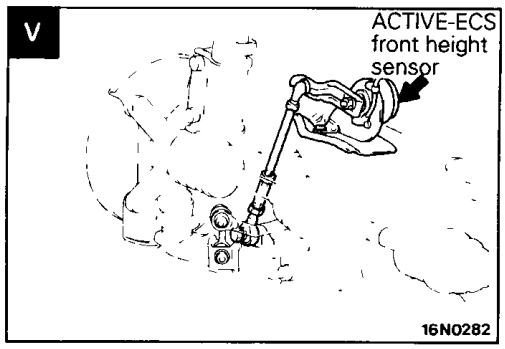


J

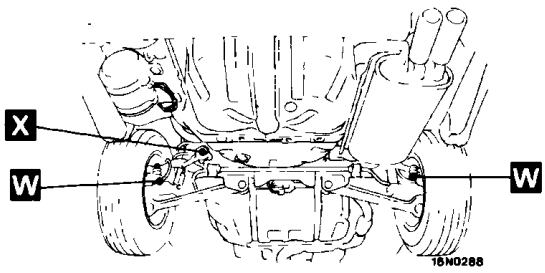


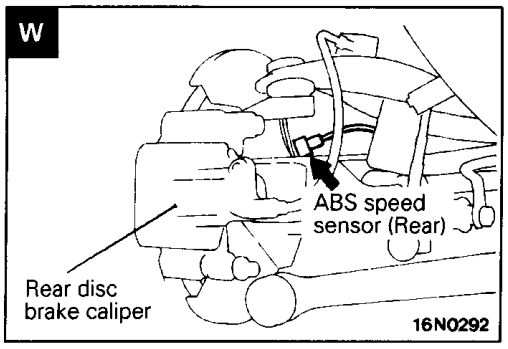
© Mitsubishi Motors Corporation Nov. 1990

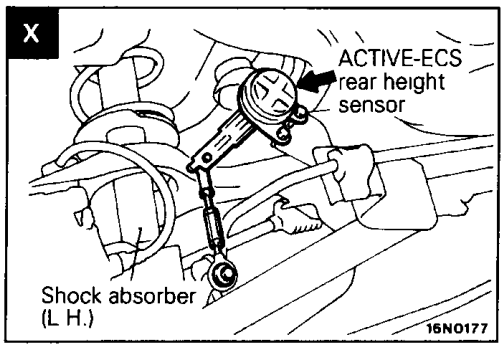




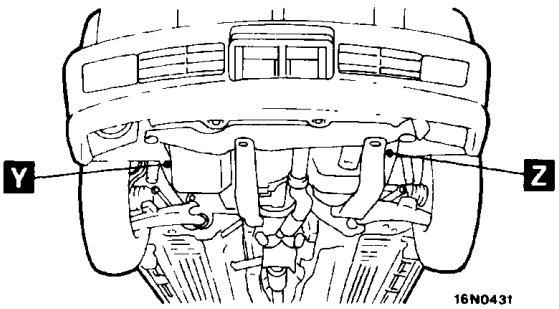
Under rear floor

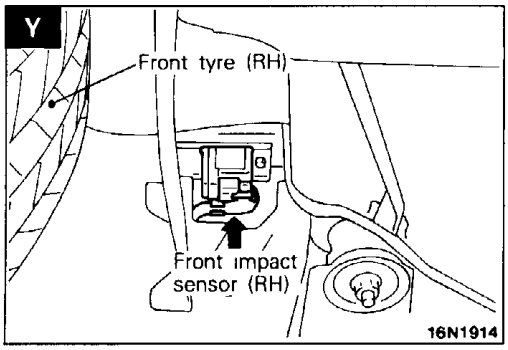


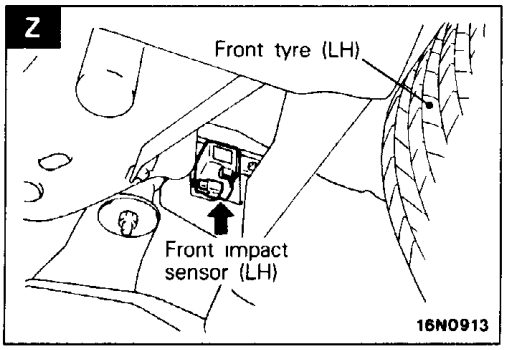




Under front floor







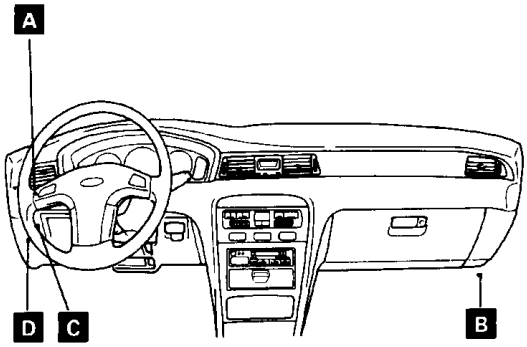
DIODE <Vehicles built up to March 1991>

Name	Symbol
Diode (for ABS circuit)*1	A
Diode (for ABS circuit)*2	B
Diode (for ACTIVE-ECS circuit)	A
Diode (for ACTIVE-ECS circuit)	D
Diode (for dim-dip lamp circuit)*2	C

Name		Symbol
Diode (for dim-dip lamp circuit)*2		D
Diode (for 4WS fluid level warning lamp circuit)		D
Diode (for headlamp circuit)*1		A
Diode (for idle-up circuit)		A
Diode (for power seat circuit)	L.H. drive vehicles	D
	R.H. drive vehicles	A

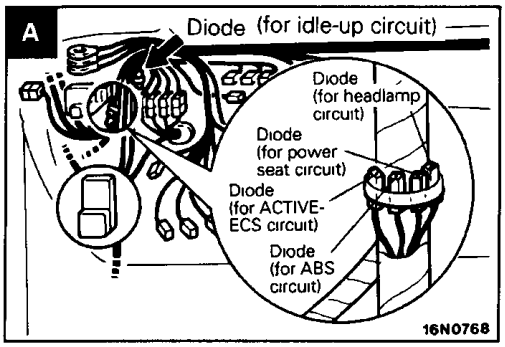
NOTE
(1) *1: L.H. drive vehicles.
(2) *2: R.H. drive vehicles.
(3) The "Name" column is arranged in alphabetical order.

Interior

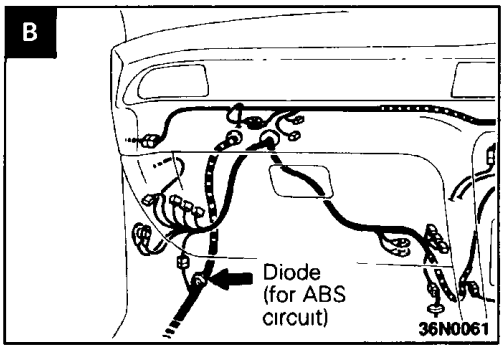


16N0758

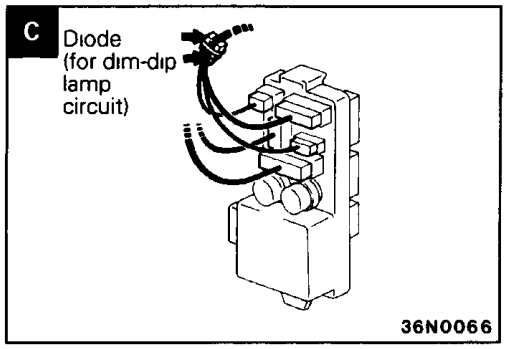
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.



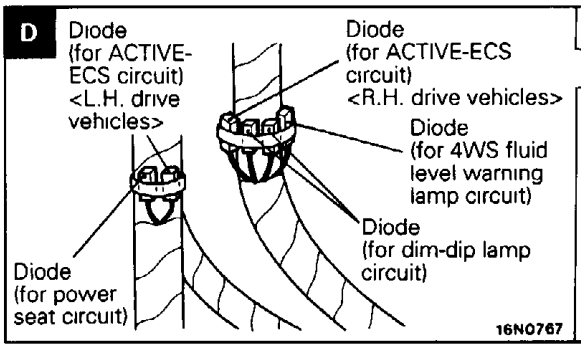
16N0768



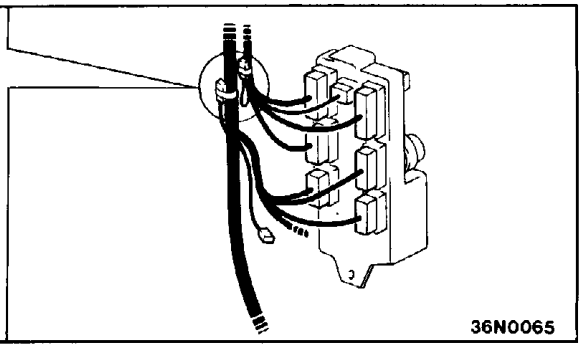
36N0061



36N0066



16N0767


36N0065

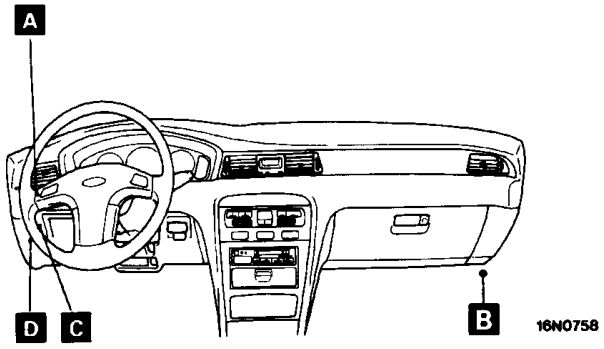
DIODE <Vehicles built from April 1991>

Name	Symbol
Diode (for ABS circuit)*1	A
Diode (for ABS circuit)*2	B
Diode (for ACTIVE-ECS circuit)	A
Diode (for ACTIVE-ECS circuit)	D
Diode (for dim-dip lamp circuit)*2	C

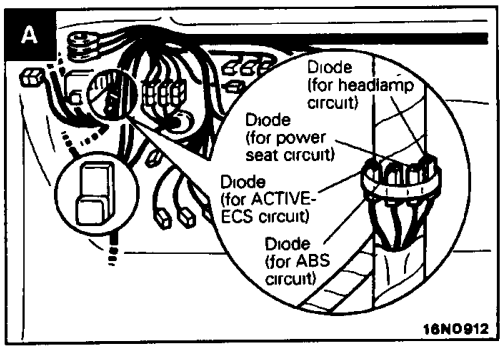
Name		Symbol
Diode (for dim-dip lamp circuit)*2		D
Diode (for 4WS fluid level warning lamp circuit)	L.H. drive vehicles	D
	R.H. drive vehicles	C
Diode (for headlamp circuit)*1		A
Diode (for idle-up circuit)		D
Diode (for power seat circuit)	L.H. drive vehicles	D
	R H. drive vehicles	A

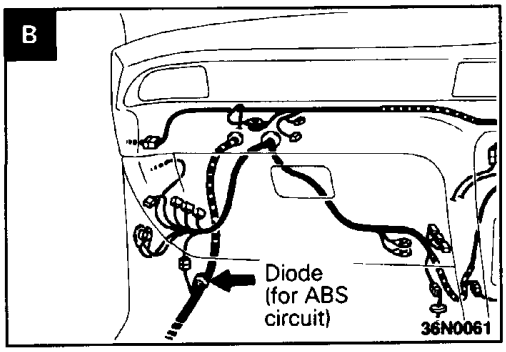
NOTE
(1) *1: L.H. drive vehicles.
(2) *2: R.H. drive vehicles.
(3) The "Name" column is arranged in alphabetical order.

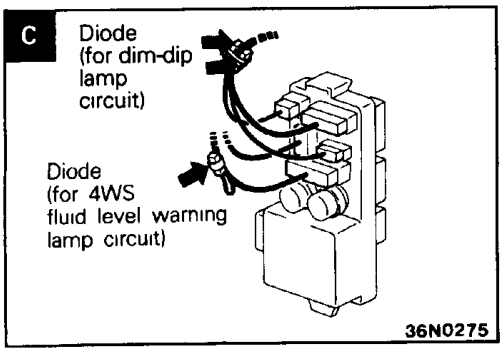
Interior

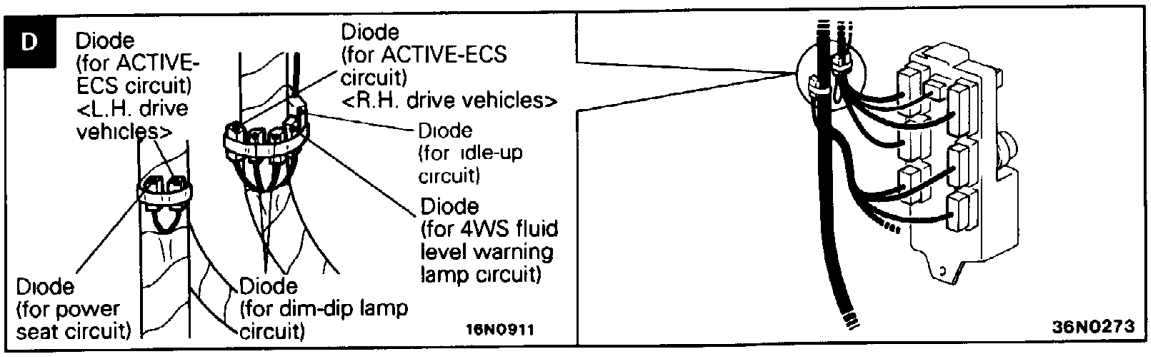


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.









4 CIRCUIT DIAGRAM

1 POWER DISTRIBUTION CIRCUIT
1-1 L.H. drive vehicles 4-4
1-2 R.H. drive vehicles 4-10

2 STARTING CIRCUIT
2-1 L.H. drive vehicles 4-16
2-2 R.H. drive vehicles 4-17

3 IGNITION CIRCUIT
3-1 SOHC 4-18
3-2 DOHC 4-19

4 CHARGING CIRCUIT
4-1 SOHC 4-20
4-2 DOHC 4-21

5 MPI-SOHC CIRCUIT
5-1 M/T 4-23
5-2 A/T 4-28

6 MPI-DOHC CIRCUIT
6-1 M/T 4-33
6-2 A/T <with TCL> 4-39
6-3 A/T <without TCL> 4-46

7 COOLING CIRCUIT 4-54

8 ELC 4-SPEED AUTOMATIC TRANSMISSION CIRCUIT
8-1 L.H. drive vehicles 4-56
8-2 R.H. drive vehicles 4-61

9 HEADLAMP CIRCUIT
9-1 Vehicles with daytime running lamp 4-66
9-2 Vehicles with dim-dip lamp 4-70
9-3 Vehicles without daytime running lamp and dim-dip lamp 4-74
9-4 Headlamp leveling system 4-76

10 TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP CIRCUIT
10-1 L.H. drive vehicles 4-78
10-2 R.H. drive vehicles 4-80

11 FRONT FOG LAMP CIRCUIT
11-1 L.H. drive vehicles 4-83
11-2 R.H. drive vehicles 4-85

12 REAR FOG LAMP CIRCUIT
12-1 L.H. drive vehicles 4-88
12-2 R.H. drive vehicles 4-91

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP CIRCUIT
13-1 L.H. drive vehicles 4-94
13-2 R.H. drive vehicles 4-96

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP CIRCUIT 4-99

15 DOOR LAMP CIRCUIT
15-1 L.H. drive vehicles 4-101
15-2 R.H. drive vehicles 4-102

16 AIR CONDITIONER CONTROL PANEL LAMP CIRCUIT 4-103

17 TURN-SIGNAL LAMP AND HAZARD LAMP CIRCUIT 4-104

18 STOP LAMP CIRCUIT 4-107

19 BACK-UP LAMP CIRCUIT 4-108

20 HORN CIRCUIT
20-1 Vehicles without SRS 4-109
20-2 Vehicles with SRS 4-109-1

21 METER AND GAUGE CIRCUIT 4-110

22 WARNING LAMP CIRCUIT
22-1 L.H. drive vehicles 4-114
22-2 R.H. drive vehicles
<Vehicles built up to March 1991> 4-118
R.H. drive vehicles
<Vehicles built from April 1991> 4-121-1

23 INDICATOR LAMP CIRCUIT
23-1 L.H. drive vehicles 4-122
23-2 R.H. drive vehicles 4-126

24 POWER WINDOW CIRCUIT
24-1 L.H. drive vehicles 4-130
24-2 R.H. drive vehicles 4-136

25 CENTRAL DOOR LOCKING CIRCUIT
25-1 L.H. drive vehicles 4-142
25-2 R.H. drive vehicles 4-145

26 HEATER AND AIR CONDITIONER CIRCUIT
26-1 SOHC <L.H. drive vehicles> 4-148
26-2 SOHC <R.H. drive vehicles> 4-154
26-3 DOHC <L.H. drive vehicles> 4-160
26-4 DOHC <R.H. drive vehicles> 4-166

27 WINDSHIELD WIPER AND WASHER CIRCUIT
27-1 L.H. drive vehicles
<Vehicles built up to March 1991> 4-172
L.H. drive vehicles
<Vehicles built from April 1991> 4-173-1
27-2 R.H. drive vehicles 4-174

28 REAR WIPER AND WASHER CIRCUIT 4-176

© Mitsubishi Motors Corporation Apr. 1991

29 HEADLAMP WASHER CIRCUIT 4-179
30 DEFOGGER AND DOOR MIRROR HEATER CIRCUIT 4-180
31 REMOTE CONTROLLED MIRROR CIRCUIT
31-1 L.H. drive vehicles
〈Vehicles built up to March 1991〉 4-184
L.H. drive vehicles
〈Vehicles built from April 1991〉 4-185-1
31-2 R.H. drive vehicles 4-186
32 AUDIO CIRCUIT
32-1 L H. drive vehicles 4-188
32-2 R.H. drive vehicles 4-190
33 CLOCK CIRCUIT
33-1 L.H. drive vehicles 4-192
33-2 R.H. drive vehicles 4-193
34 CIGARETTE LIGHTER CIRCUIT
34-1 L.H. drive vehicles 4-194
34-2 R.H. drive vehicles 4-195
35 ACCESSORY SOCKET CIRCUIT 4-196
36 ACTIVE-ELECTRONIC CONTROL SUSPENSION CIRCUIT
36-1 L.H. drive vehicles 4-197
36-2 R.H. drive vehicles 4-205
37 ANTI-SKID BRAKE SYSTEM CIRCUIT
37-1 L.H. drive vehicles 4-213
37-2 R.H. drive vehicles 4-216
38 TRACTION CONTROL SYSTEM CIRCUIT
38-1 L.H. drive vehicles 4-219
38-2 R.H. drive vehicles 4-226
39 AUTO-CRUISE CONTROL CIRCUIT
39-1 L.H. drive vehicles 4-233
39-2 R.H. drive vehicles 4-239
40 ELECTRONIC CONTROL POWER STEERING CIRCUIT 4-245
41 SUNROOF CIRCUIT 4-246
42 HEATED SEAT CIRCUIT 4-248
43 POWER SEAT CIRCUIT 4-250
44 JUNCTION BLOCK 4-258
45 CENTRALIZED JUNCTION 4-260
46 SUPPLEMENTAL RESTRAINT SYSTEM (SRS) CIRCUIT 4-266

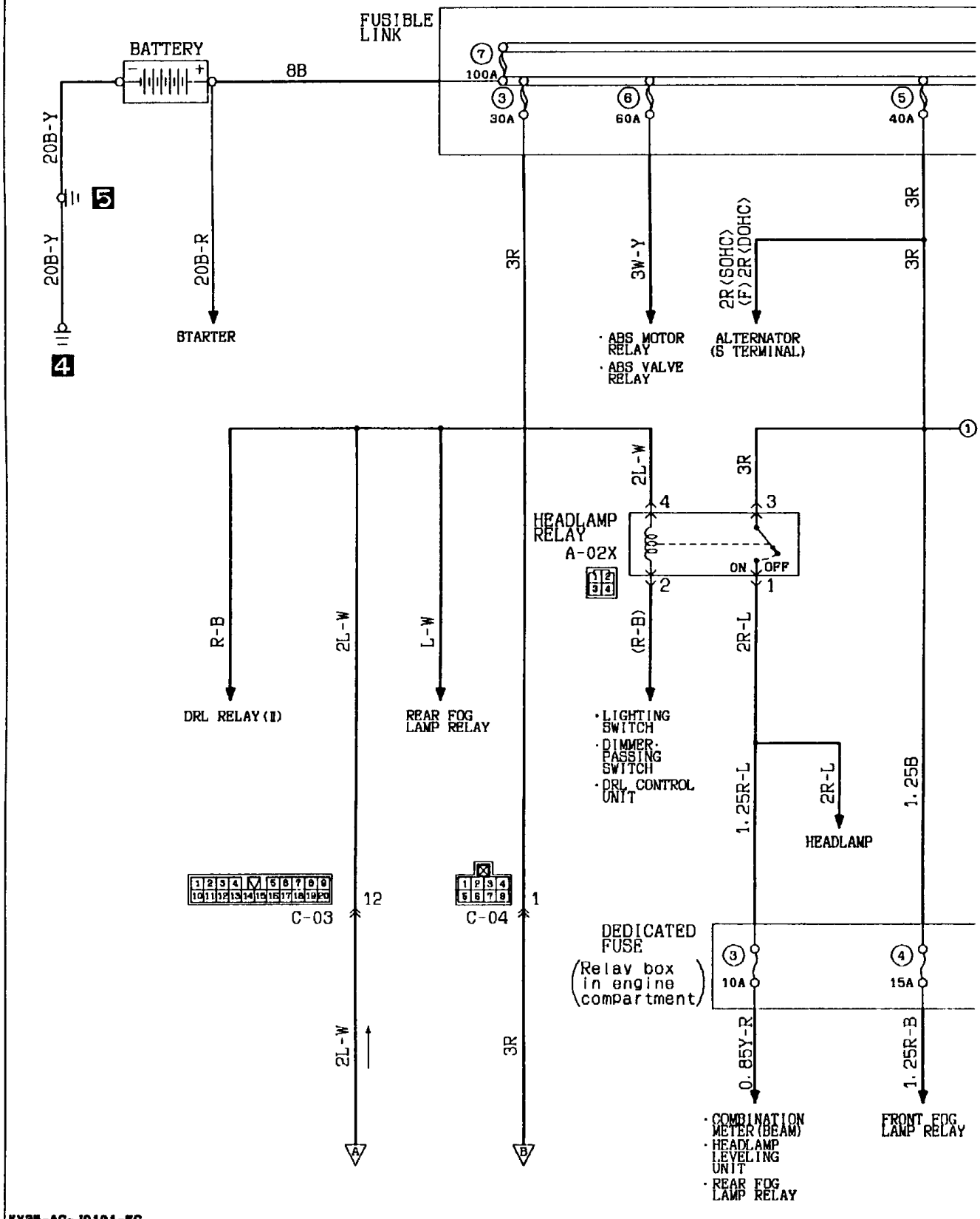
© Mitsubishi Motors Corporation Apr. 1991

NOTES

© Mitsubishi Motors Corporation Nov. 1990

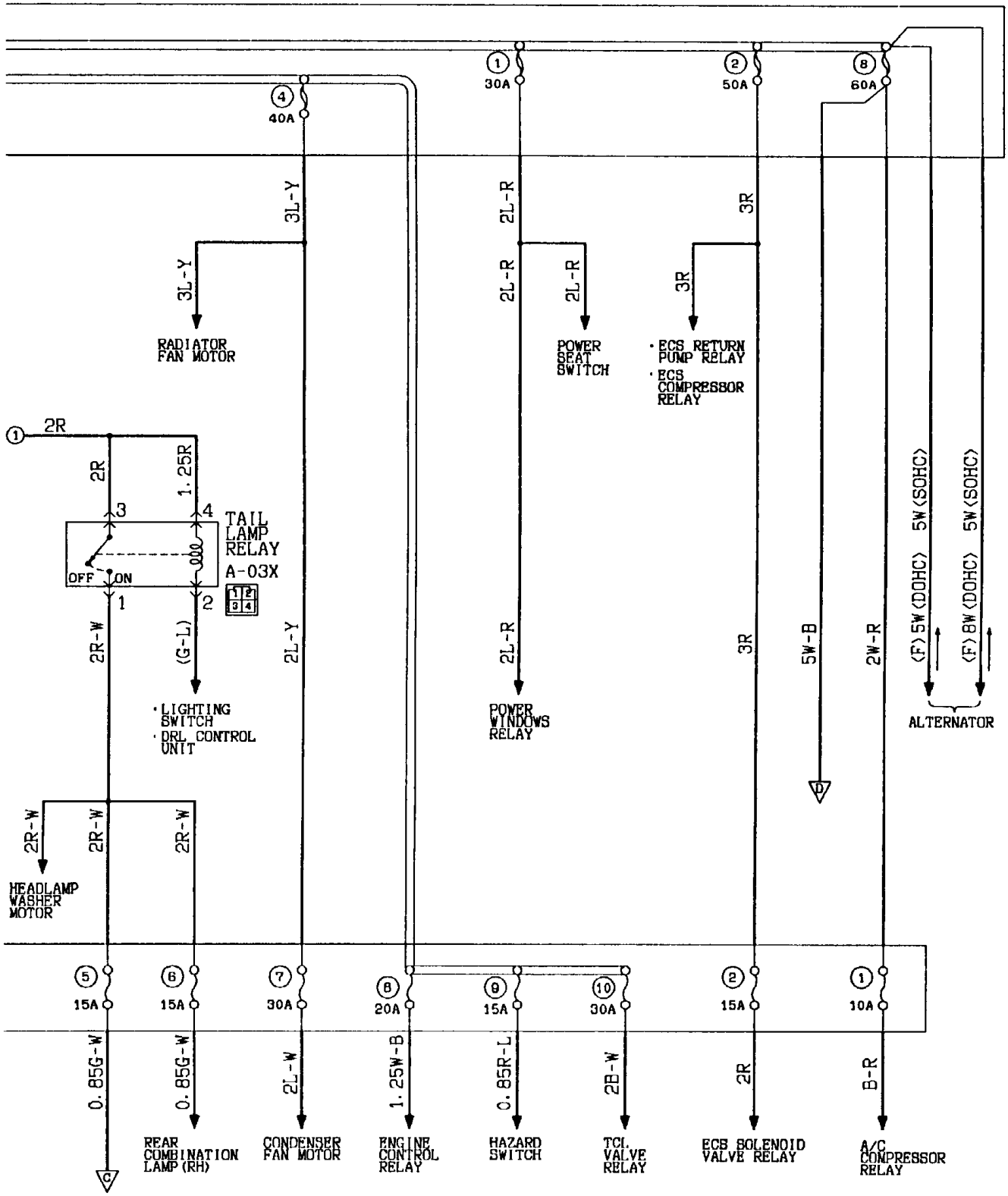
1 POWER DISTRIBUTION CIRCUIT

1-1 L.H. drive vehicles



KX35-AC-J0101-EC

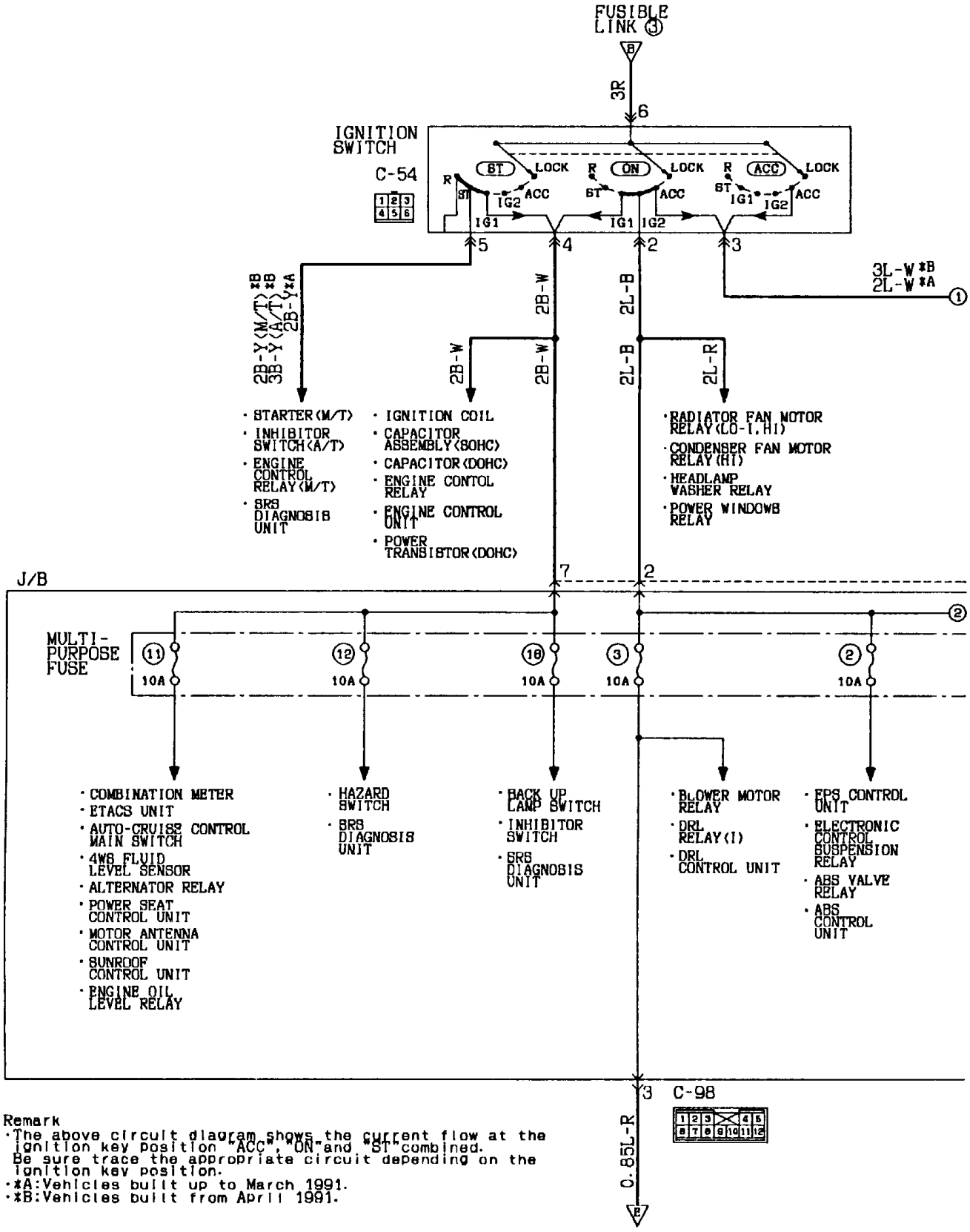
© Mitsubishi Motors Corporation Apr. 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

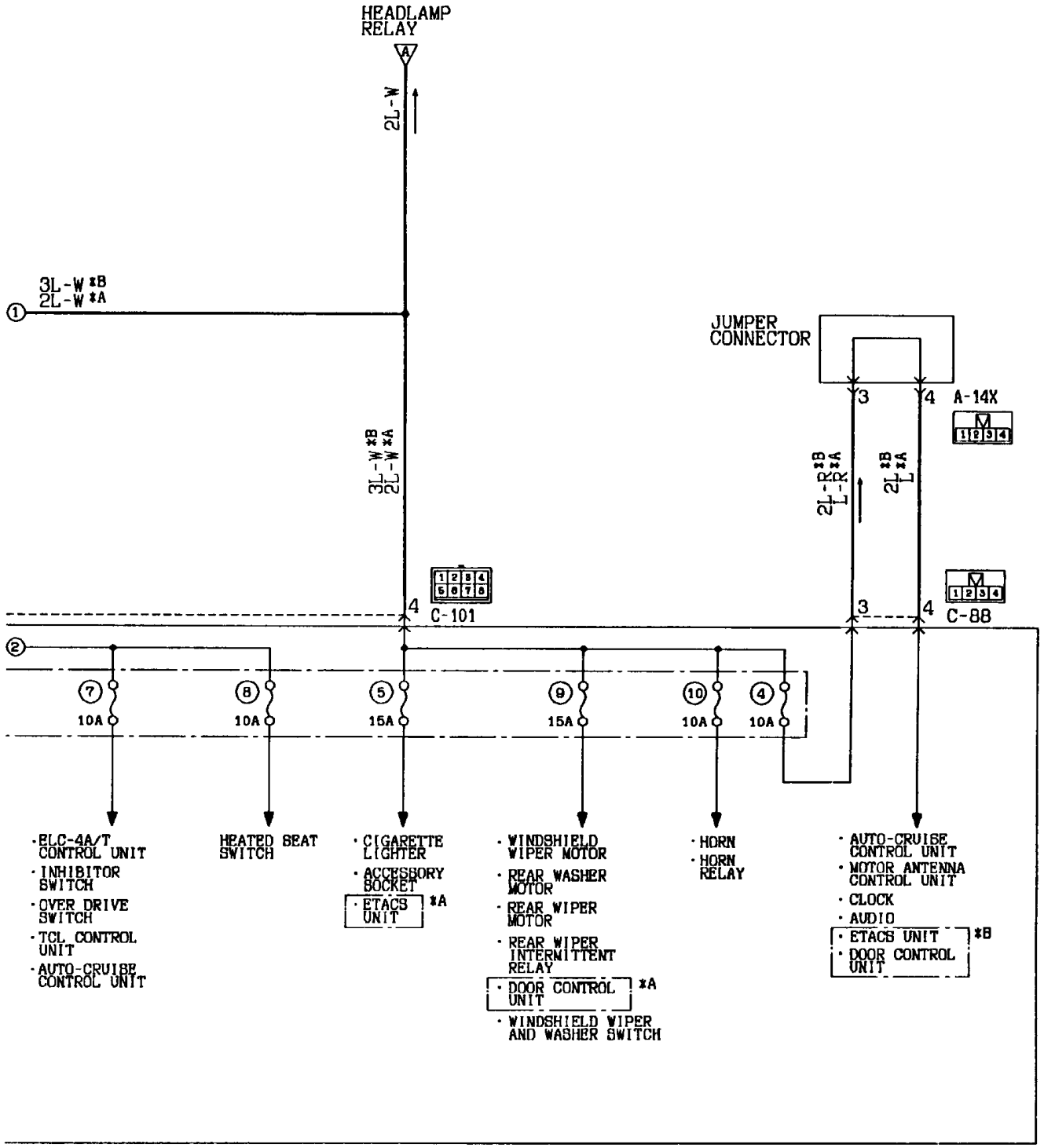
(C) Mitsubishi Motors Corporation Apr. 1991



Remark
·The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined. Be sure trace the appropriate circuit depending on the ignition key position.
·*A:Vehicles built up to March 1991.
·*B:Vehicles built from April 1991.

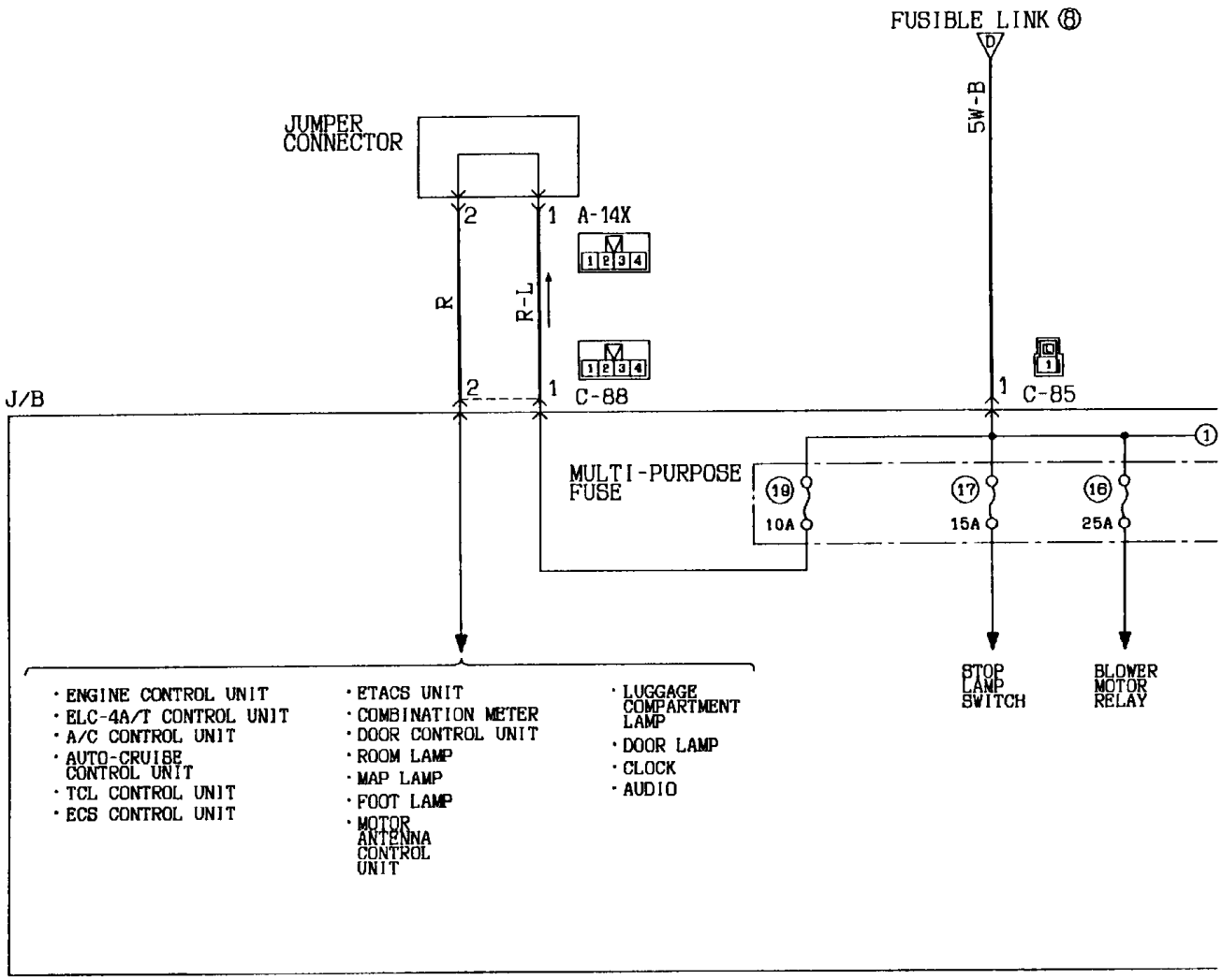
KX35-AC-J0101A-EC

© Mitsubishi Motors Corporation Apr. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Apr. 1991

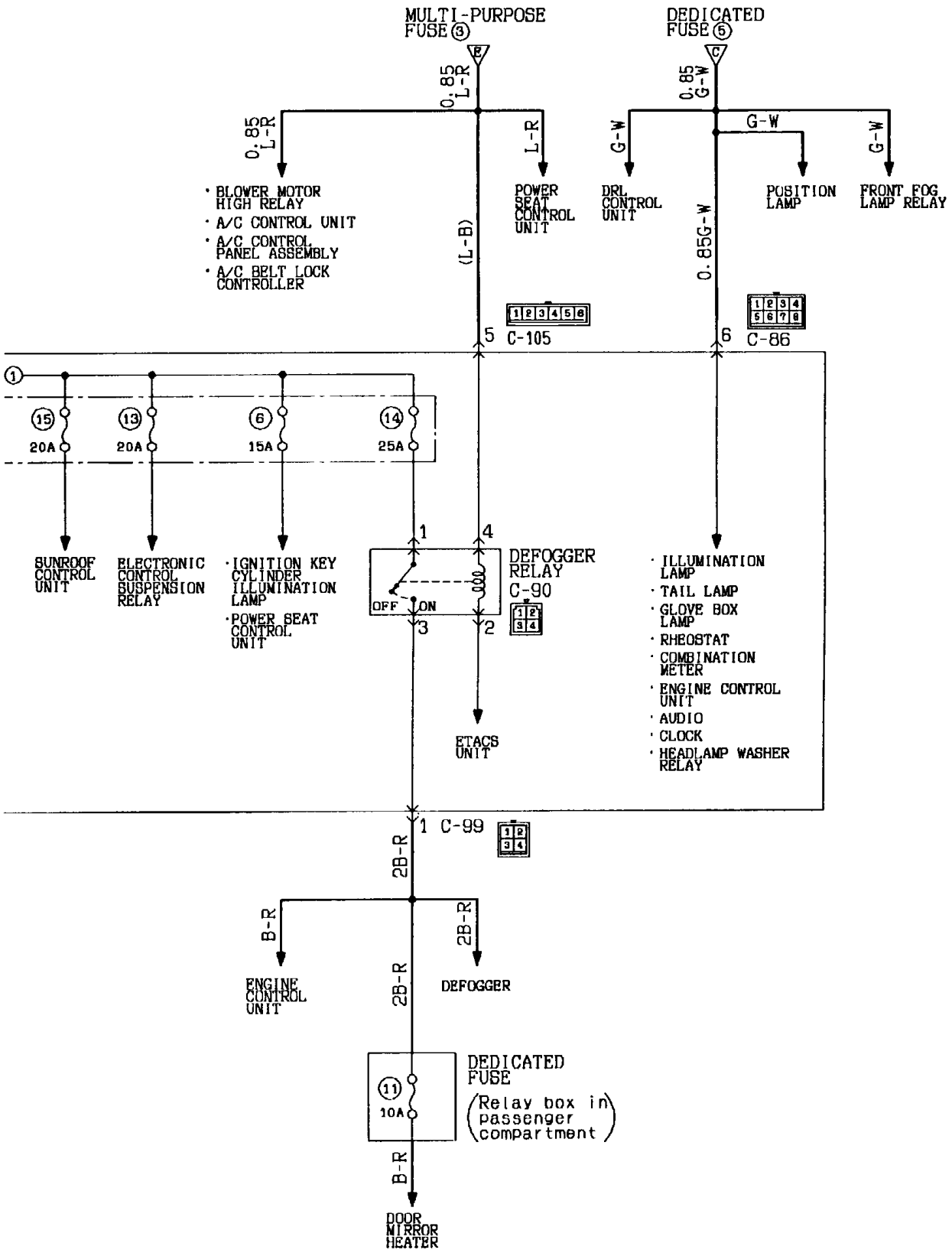


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

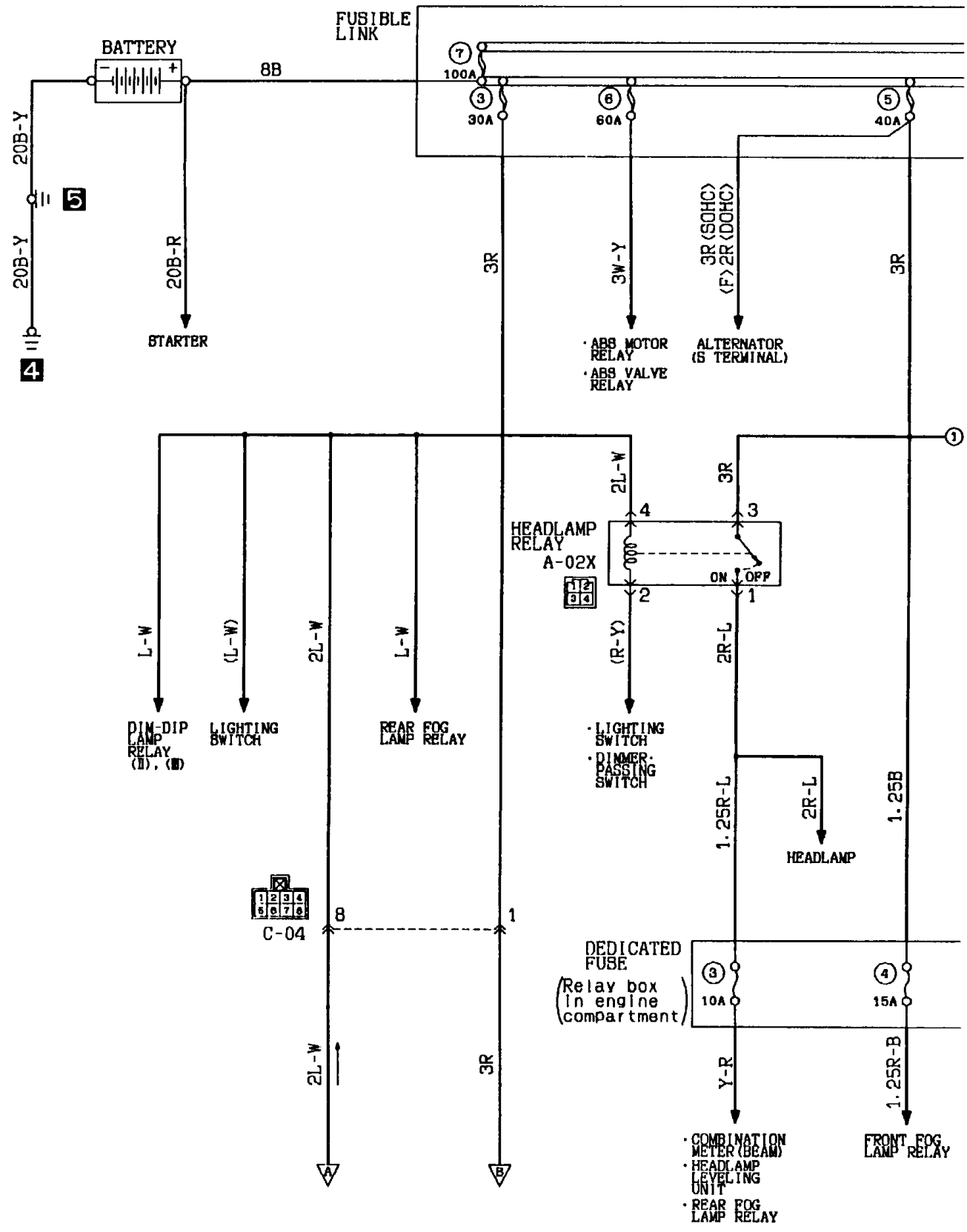
KX35-AC-J0101B-EC

© Mitsubishi Motors Corporation Nov 1990



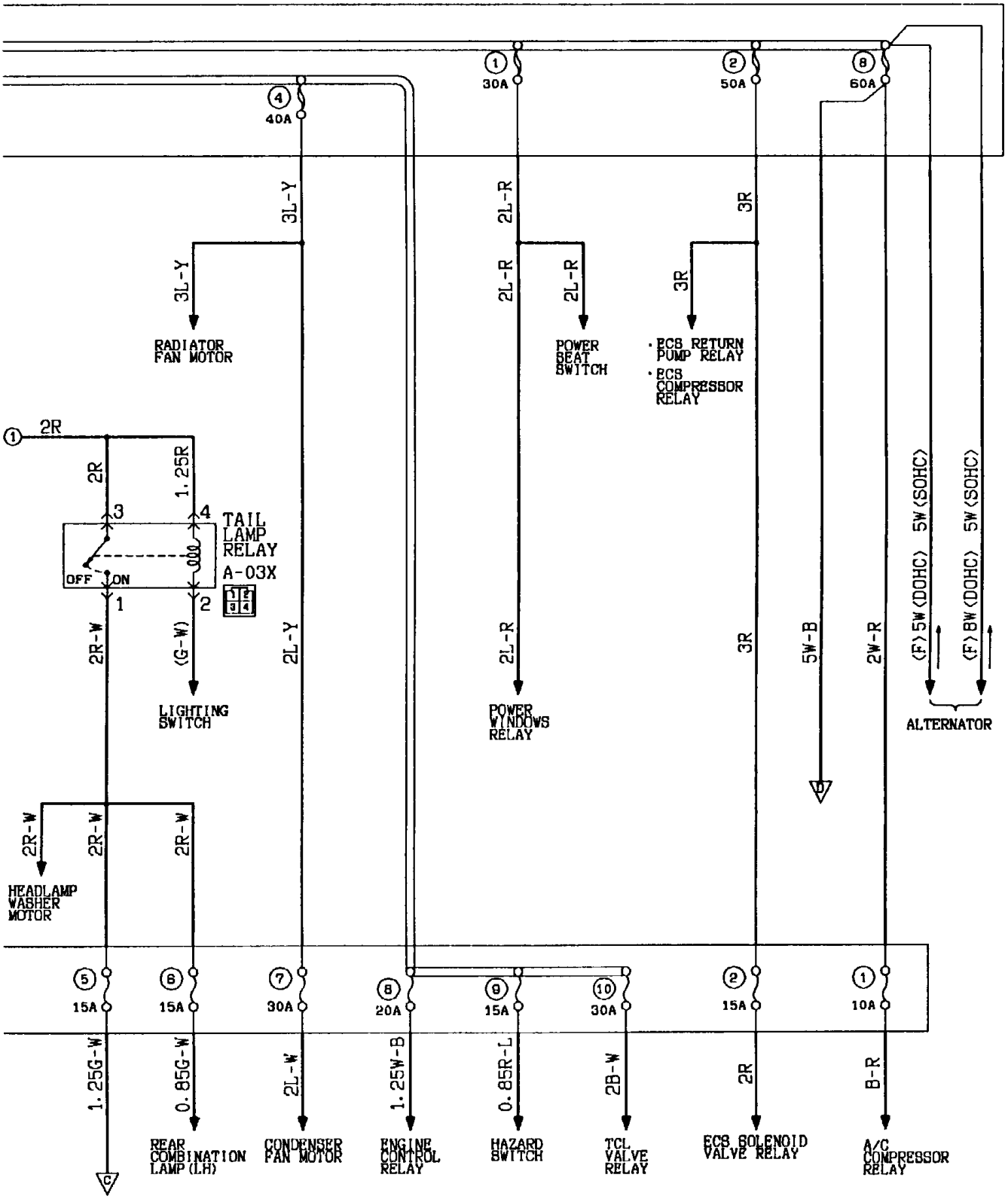
© Mitsubishi Motors Corporation Nov 1990

1-2 R.H. drive vehicles



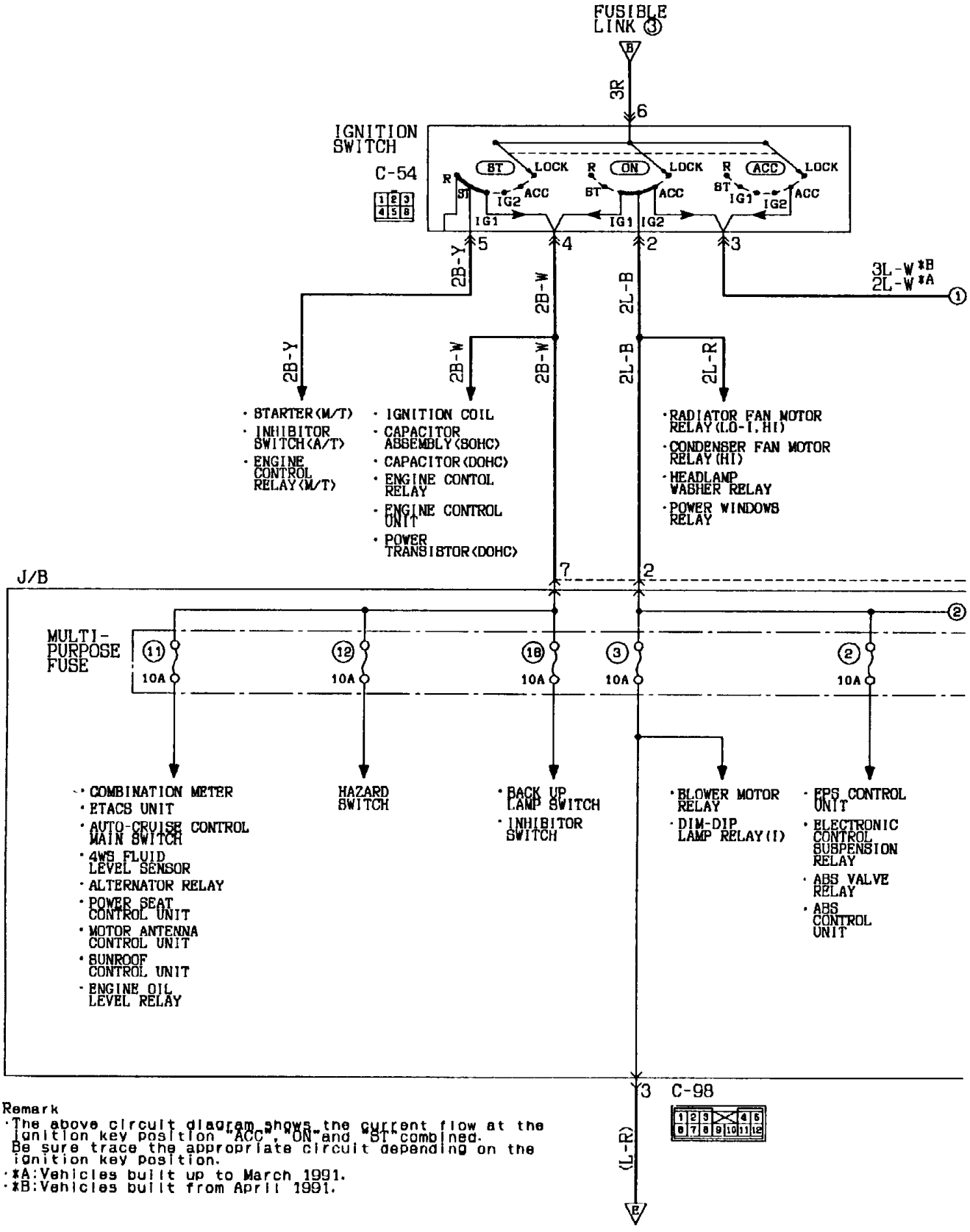
KX35-AC-J0102-EC

© Mitsubishi Motors Corporation Apr. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

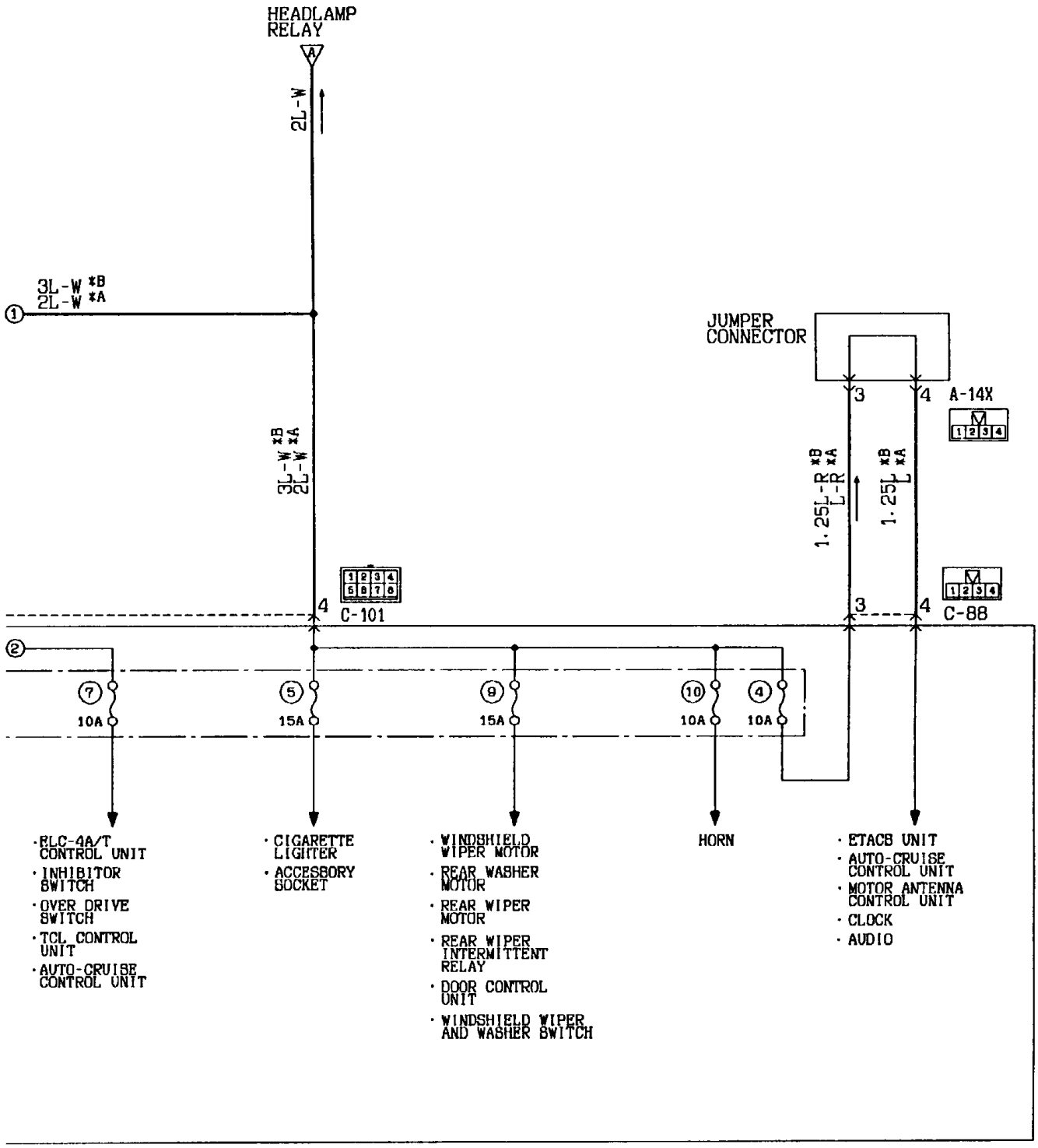
© Mitsubishi Motors Corporation Apr. 1991



Remark
・The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined. Be sure trace the appropriate circuit depending on the ignition key position.
・*A:Vehicles built up to March 1991.
・*B:Vehicles built from April 1991.

KX35-AC-J0102A-EC

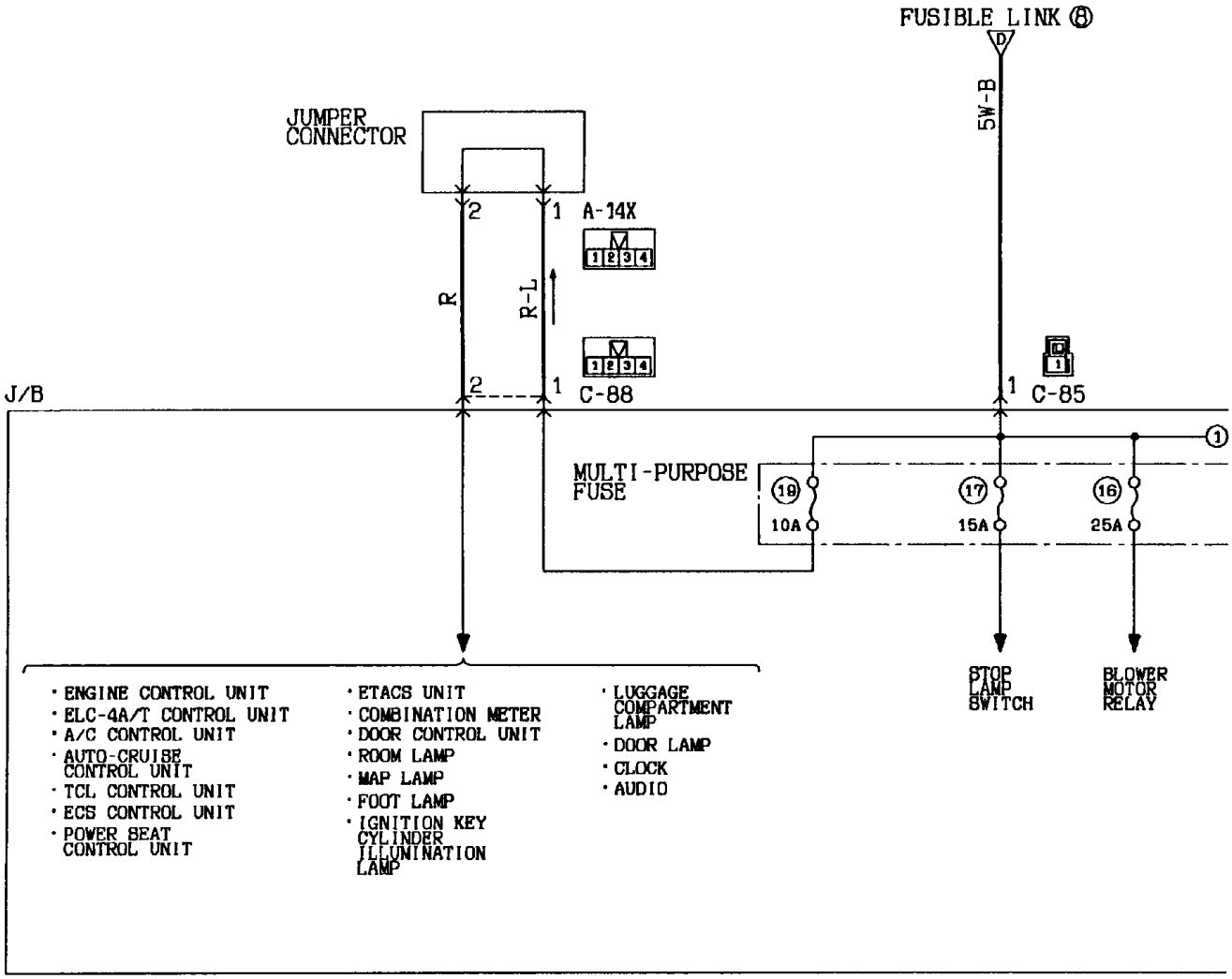
© Mitsubishi Motors Corporation Apr. 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Apr. 1991

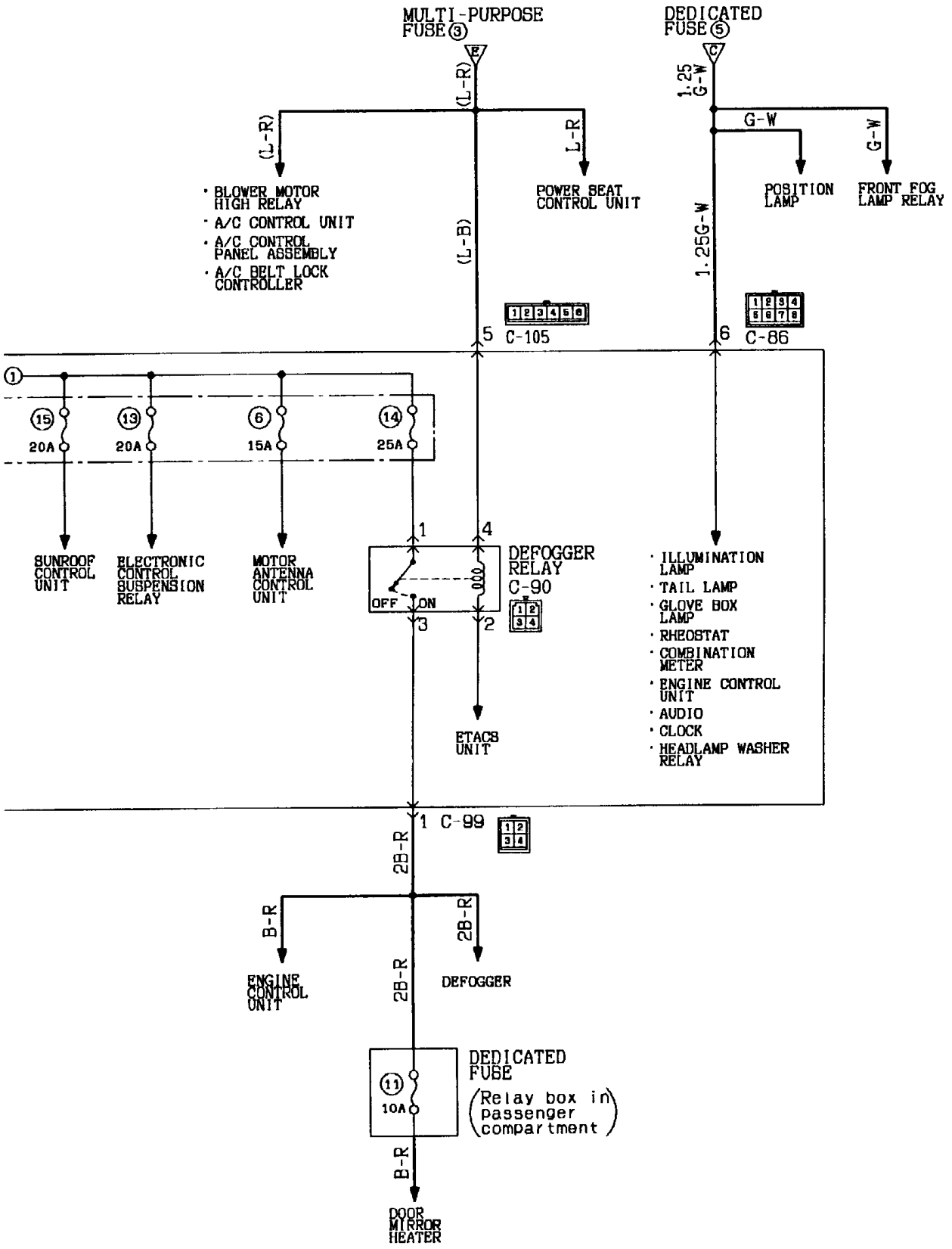


Wire colour code

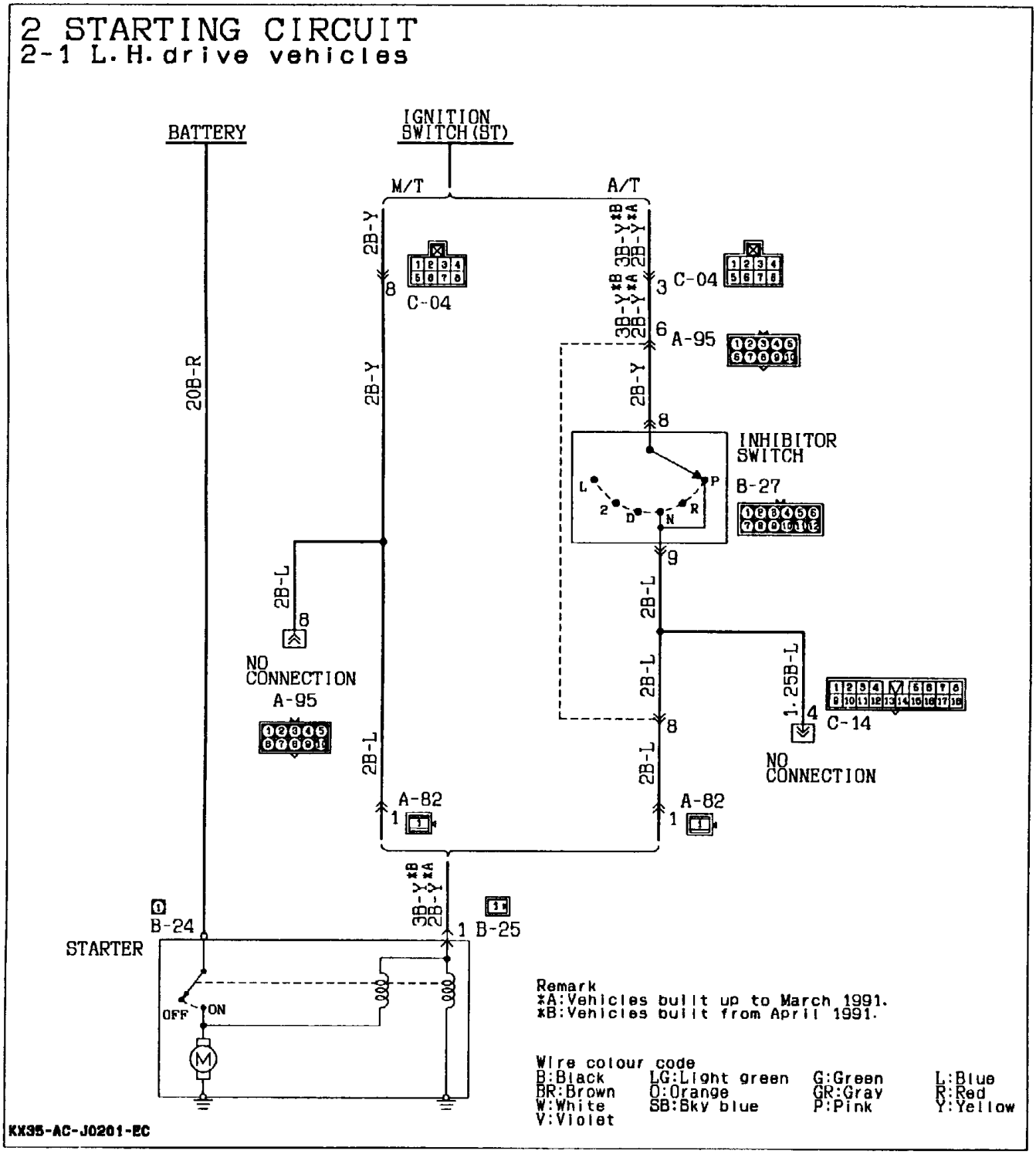
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0102B-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990



STARTING CIRCUIT (See P. 4-16, 17.)

OPERATION

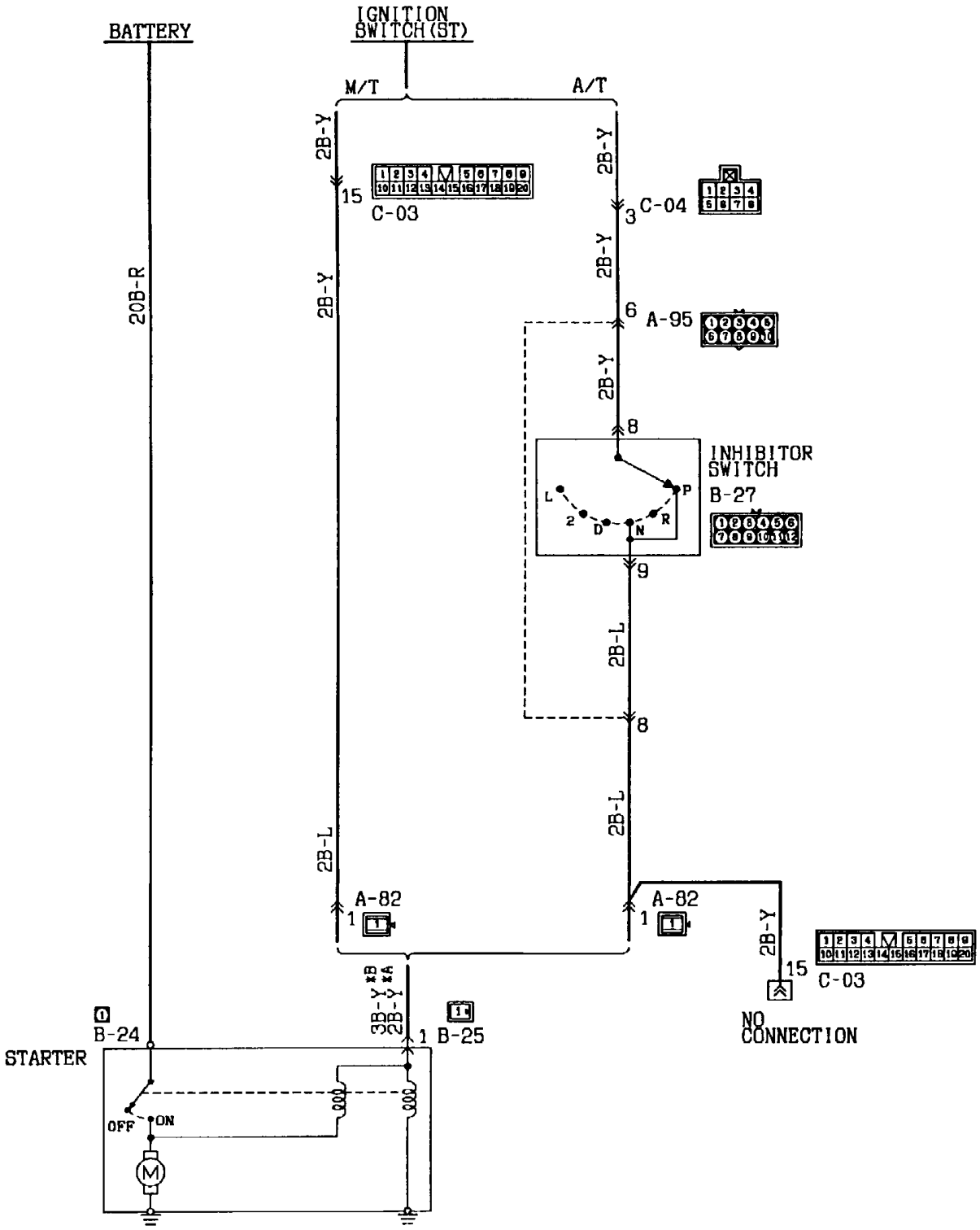
- On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

TROUBLESHOOTING HINTS

1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check the inhibitor switch. <A/T>
2. Starter motor does not stop rotating.
   - Check starter (magnet switch).

© Mitsubishi Motors Corporation Apr. 1991

2-2 R.H. drive vehicles

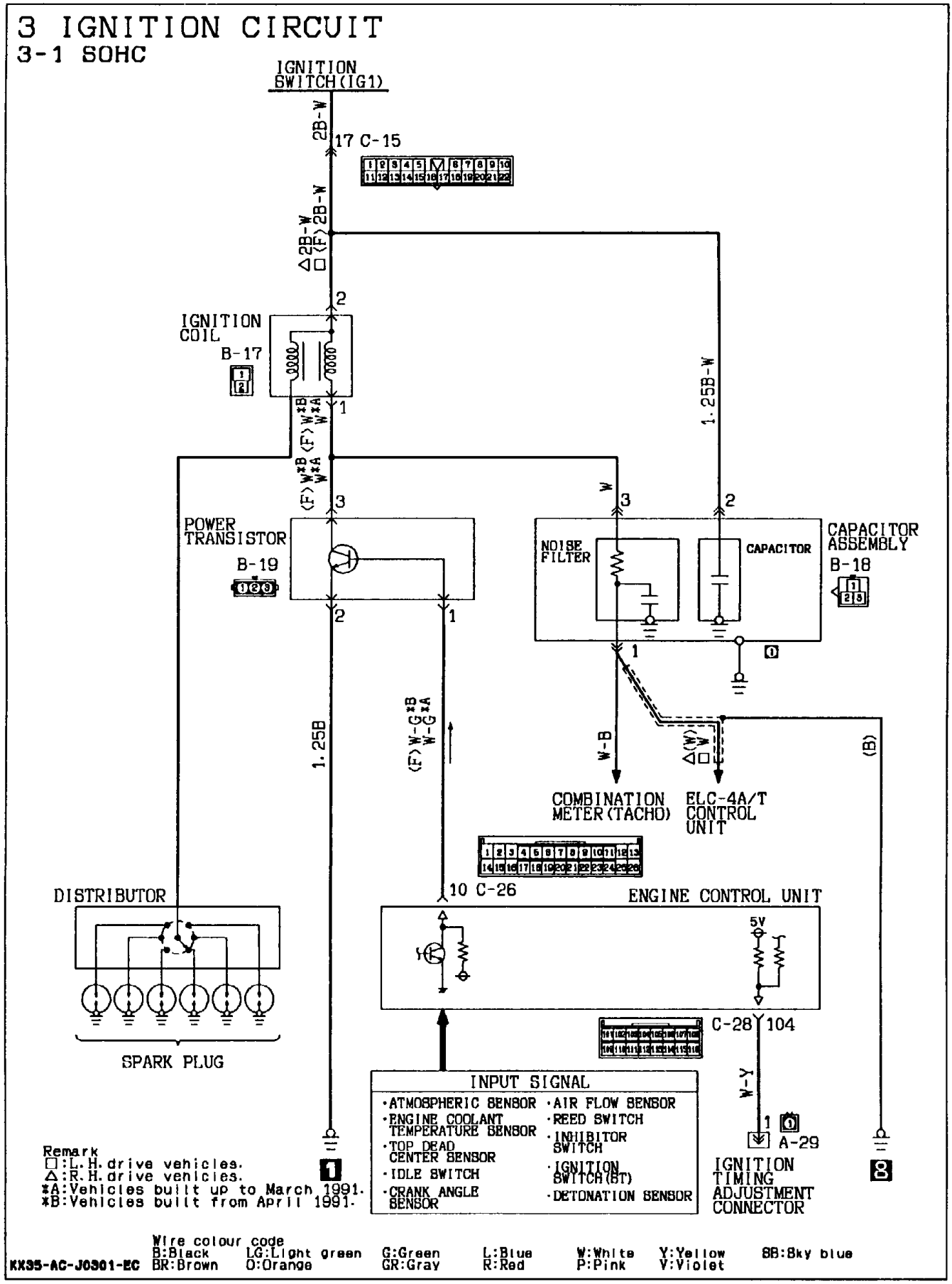


Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

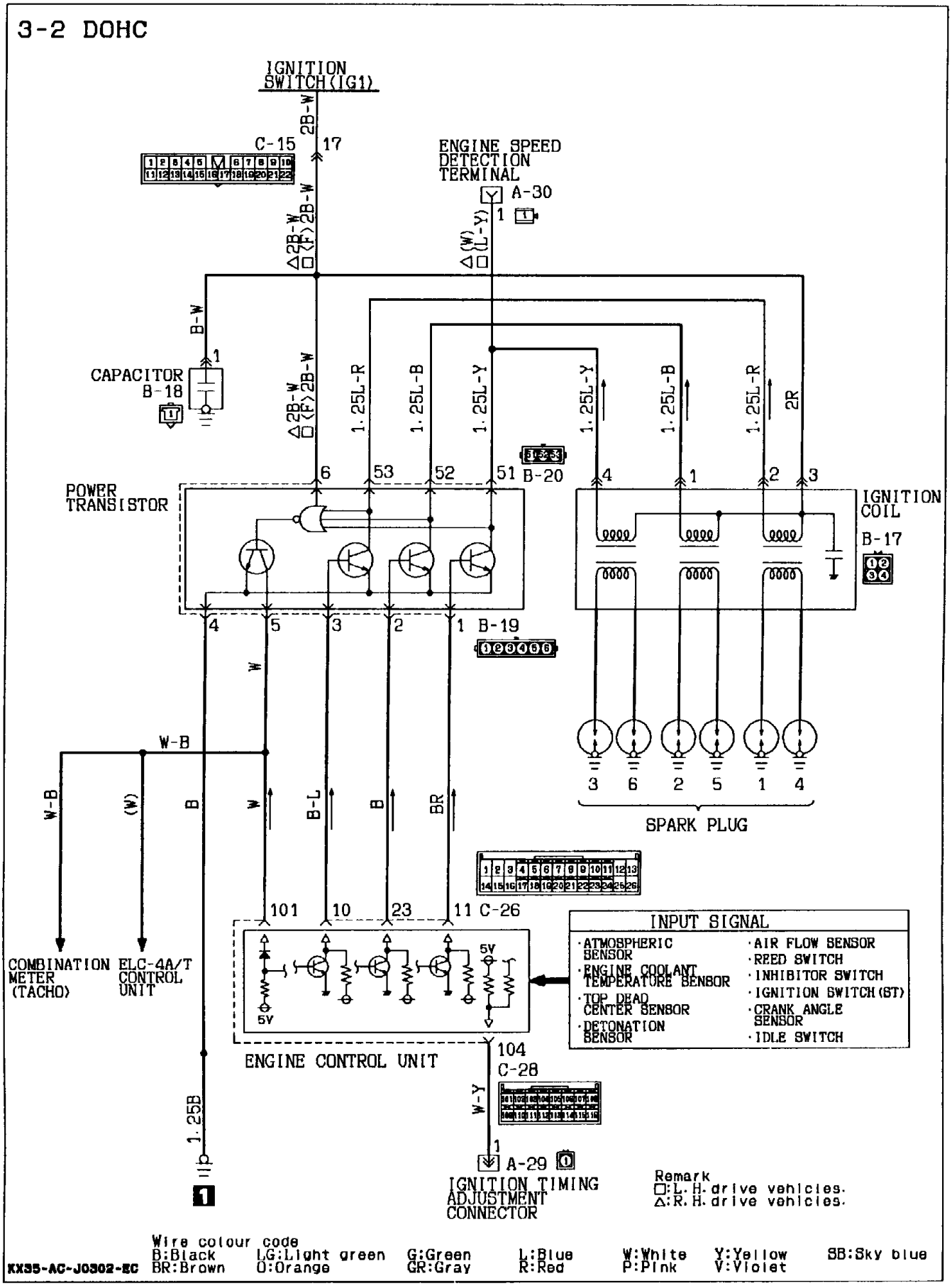
KX35-AC-J0202-EC

© Mitsubishi Motors Corporation Apr. 1991



KX35-AC-J0301-EC

© Mitsubishi Motors Corporation Apr. 1991

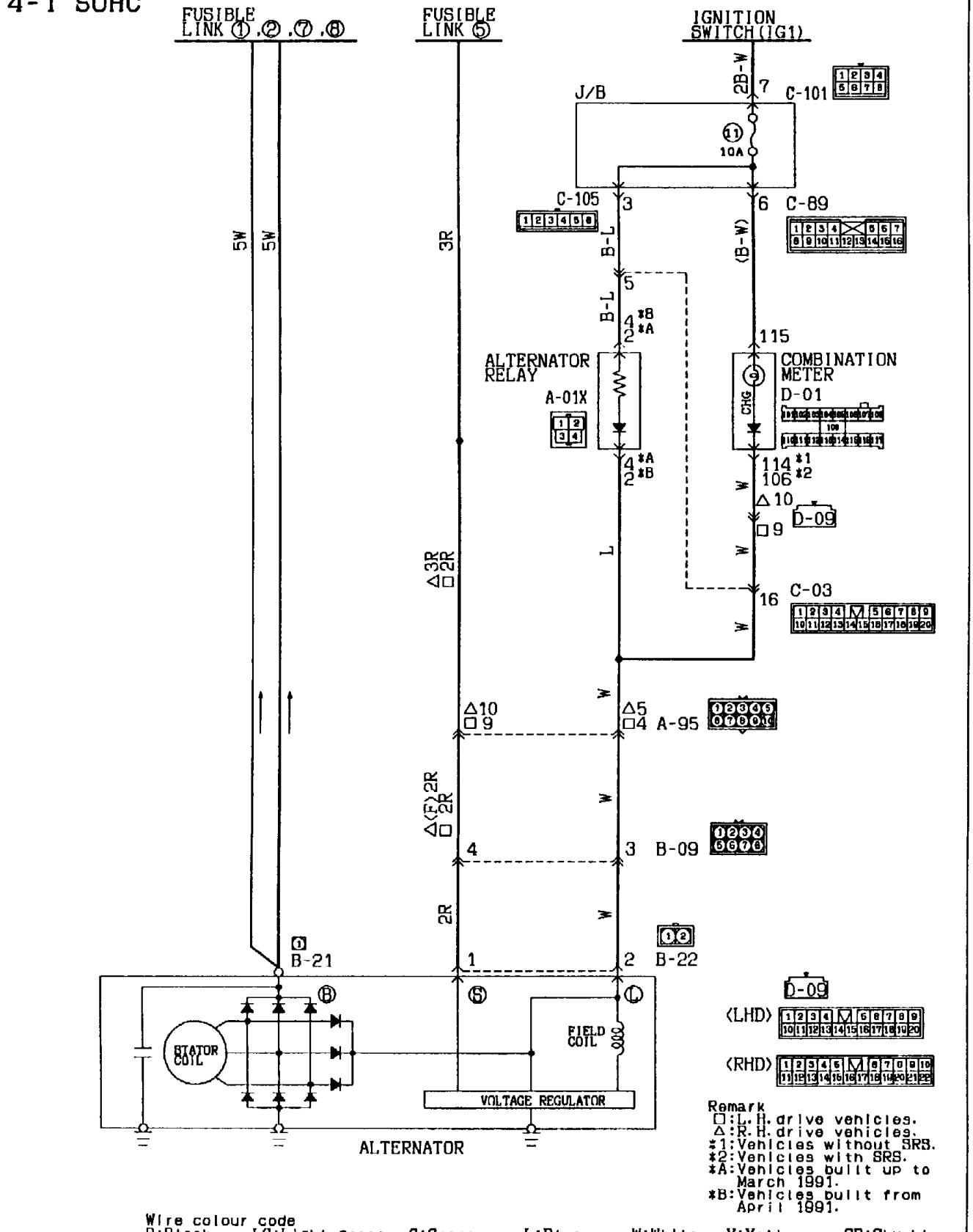


KX35-AC-J0302-EC

© Mitsubishi Motors Corporation Nov. 1990

4 CHARGING CIRCUIT

4-1 SOHC

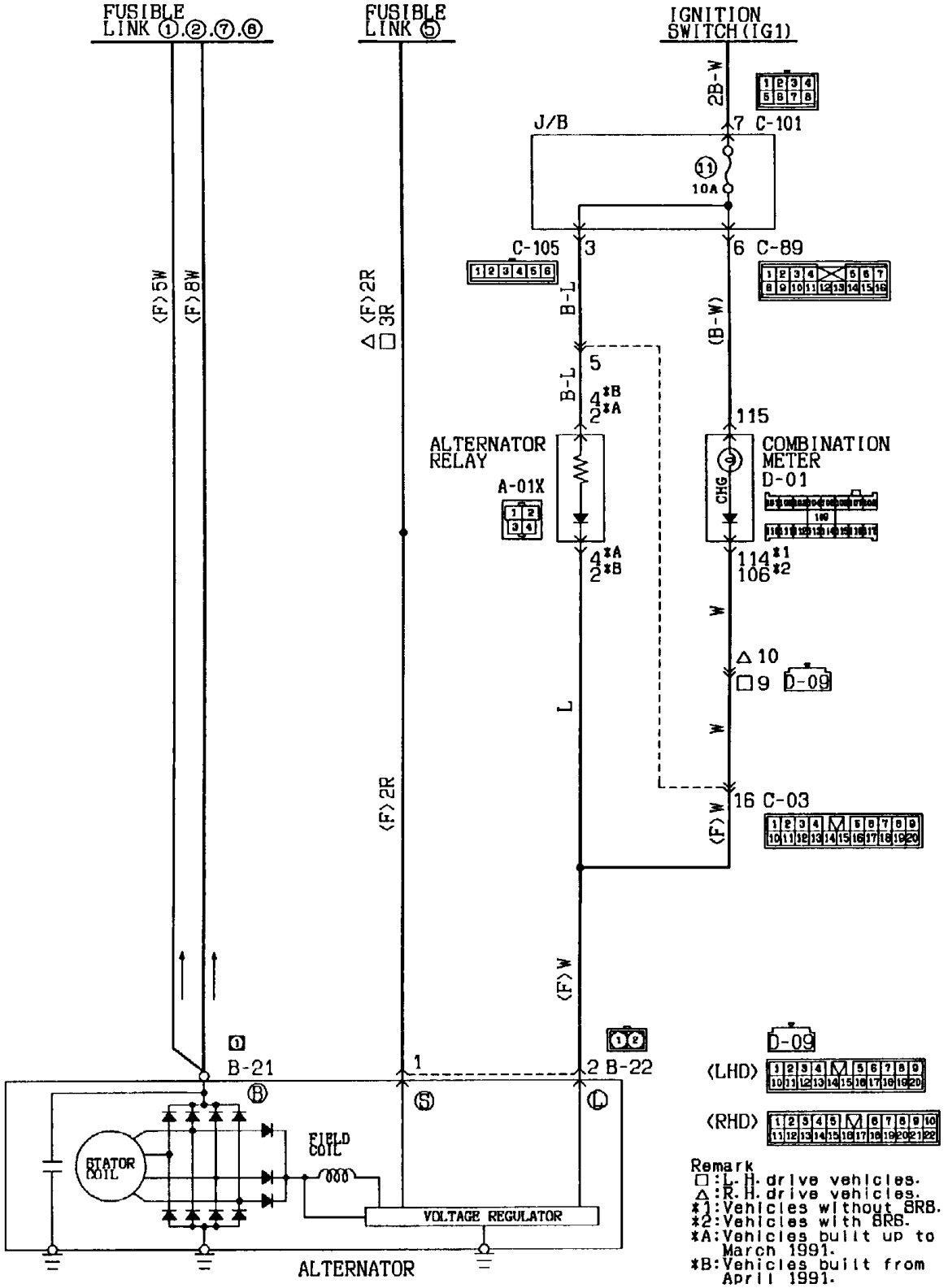


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0401-EC

4-2 DOHC



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0402-EC

© Mitsubishi Motors Corporation Apr. 1991

CHARGING CIRCUIT (See P. 4-20, 21.)

OPERATION

When engine is stationary

- When the ignition switch is turned to the ON position, current flows the alternator L terminal to the field coil and, at the same time, the charge warning lamp lights up.

When engine is started and after engine has started

- When the engine is started, the charge warning lamp goes out because of the charging voltage being applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the IC voltage regulator. Hence, the amount of electricity produced by the alternator is controlled by allowing and cutting off the current flowing to the field coil.
- The alternator B terminal supplies power to each load.

Remark

- The alternator relay is provided to back up the flow of current to the field coil when the charge warning lamp is open.

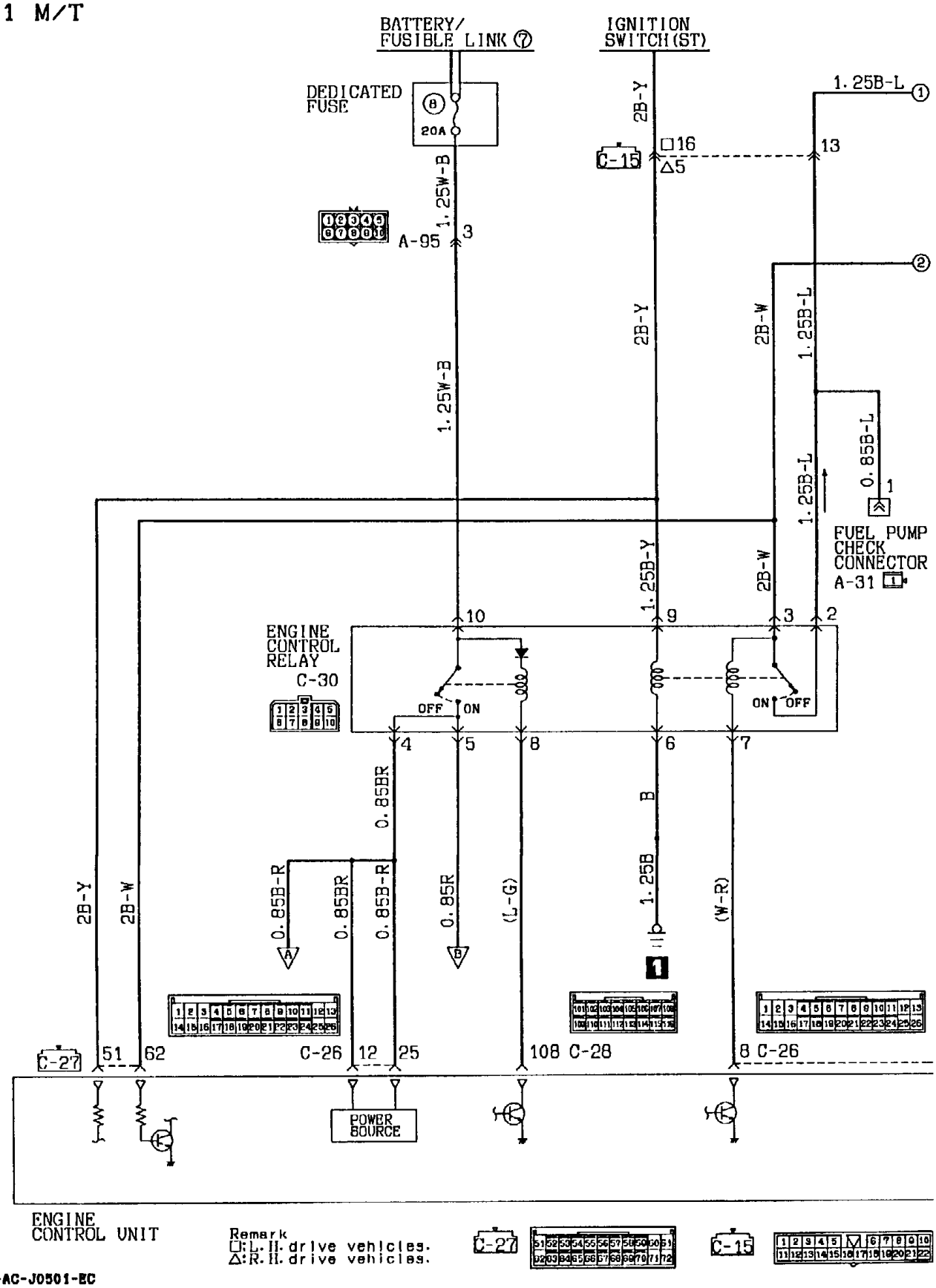
TROUBLESHOOTING HINTS

1. Charging indicator lamp does not go on when the ignition switch is turned to "ON", before the engine starts.
   - Check the lamp bulb.
2. Charging indicator lamp fails to go off once the engine starts.
   - Check IC voltage regulator of alternator.
3. Discharged or overcharged battery.
   - Check IC voltage regulator of alternator.
4. Charge warning lamp lights up dimly.
   - Check combination meter diode (for short).

© Mitsubishi Motors Corporation Nov 1990

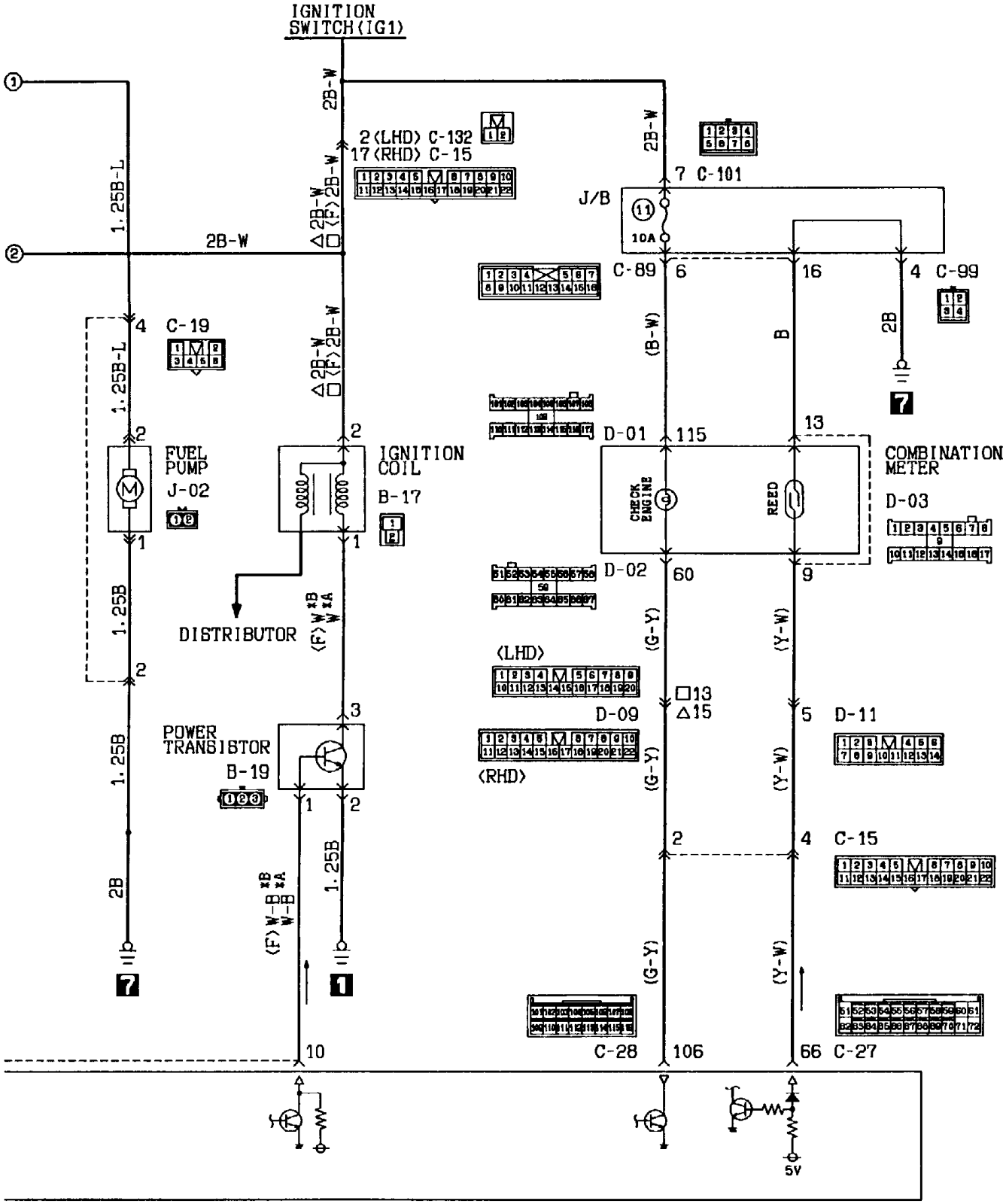
5 MPI-SOHC CIRCUIT

5-1 M/T



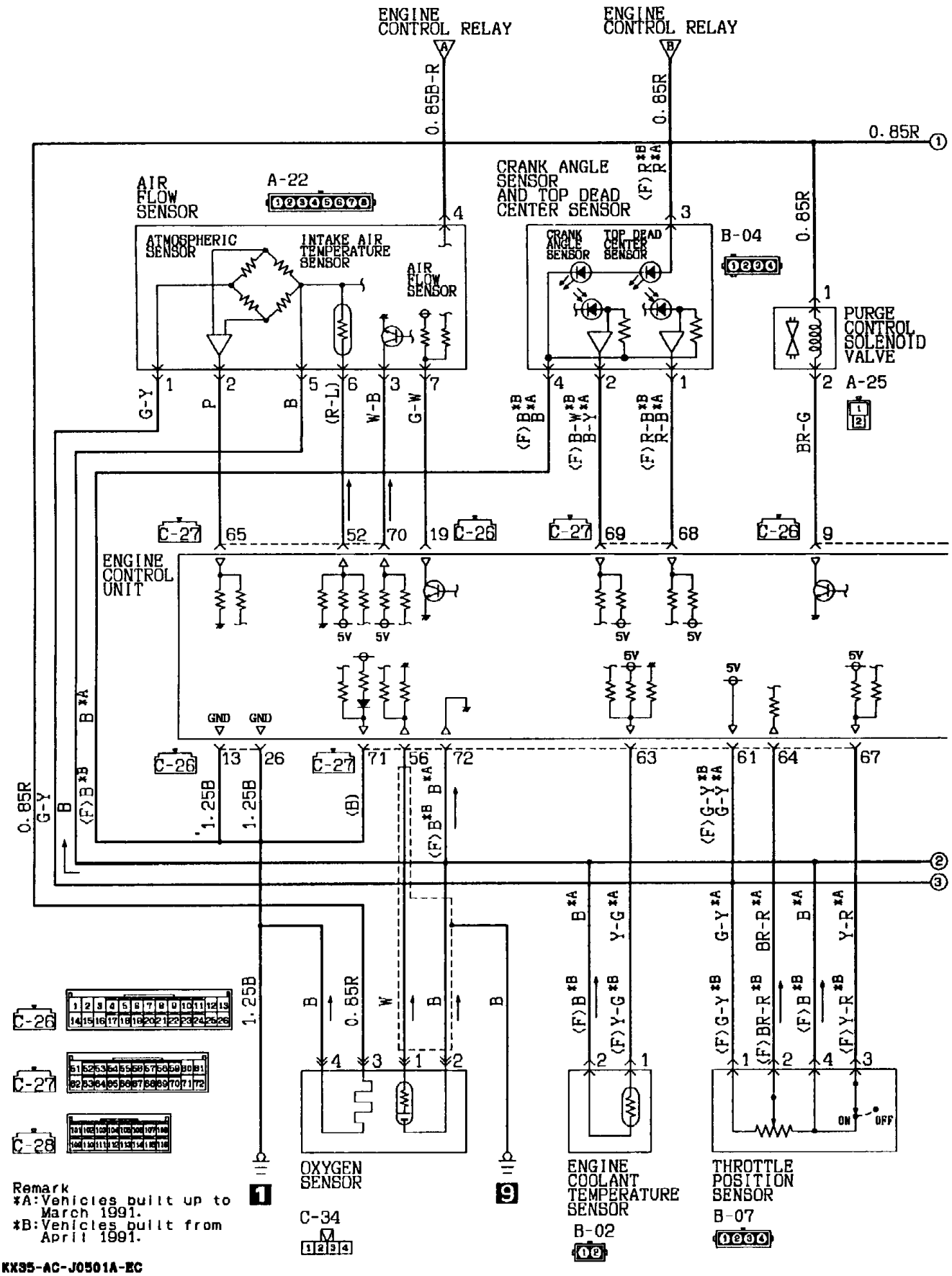
KX35-AC-J0501-EC

© Mitsubishi Motors Corporation Nov 1990

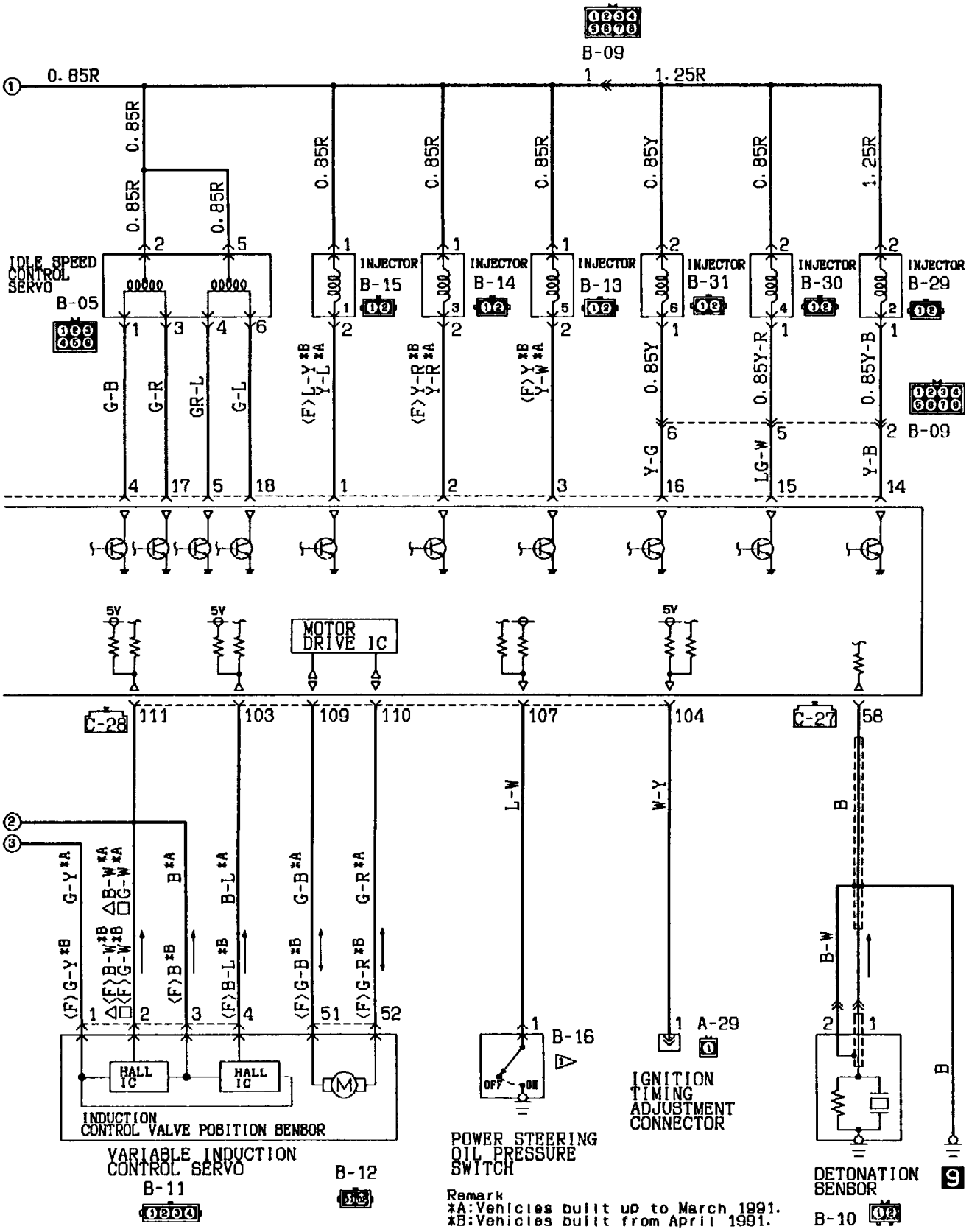


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

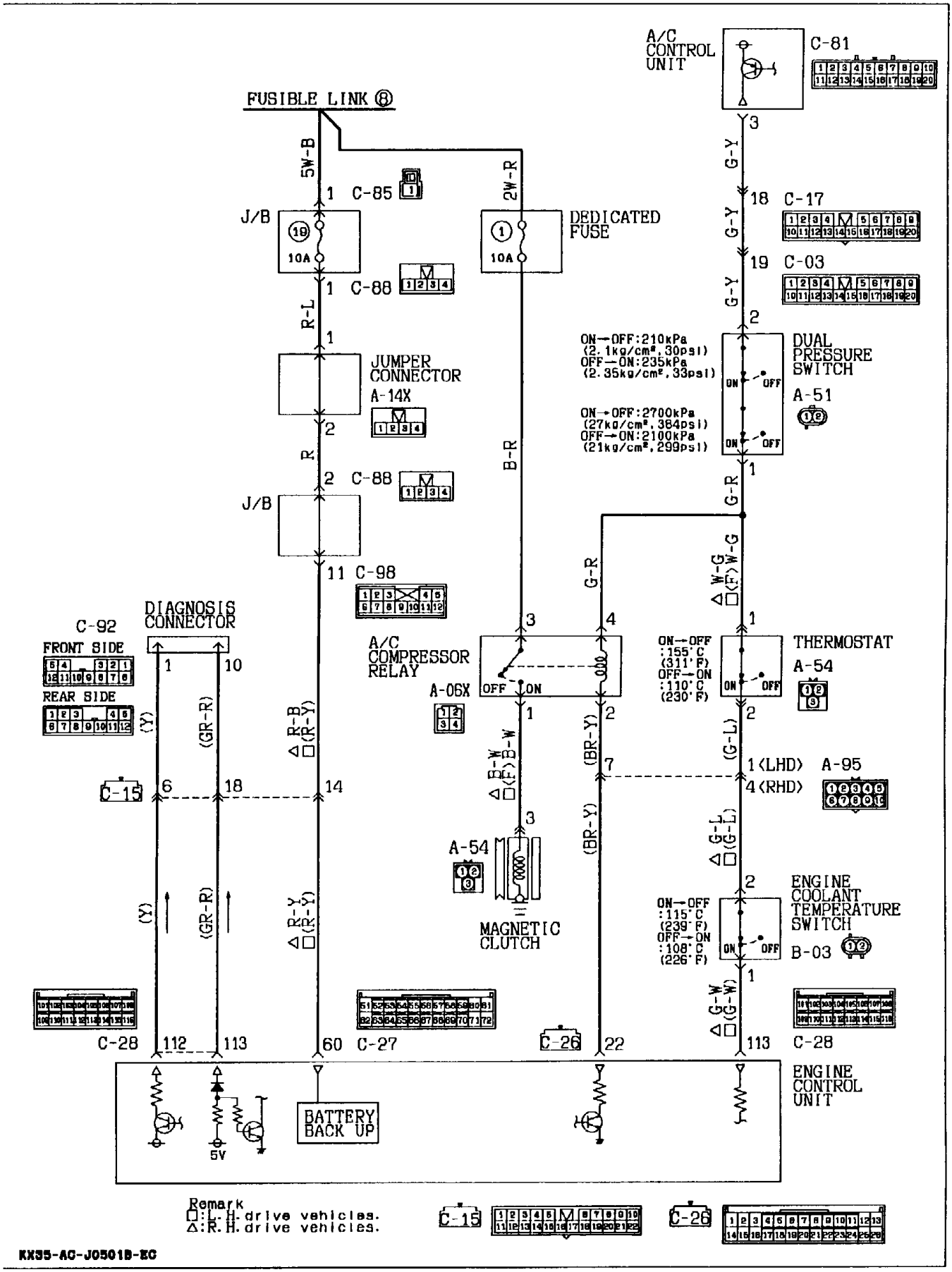


© Mitsubishi Motors Corporation Apr. 1991



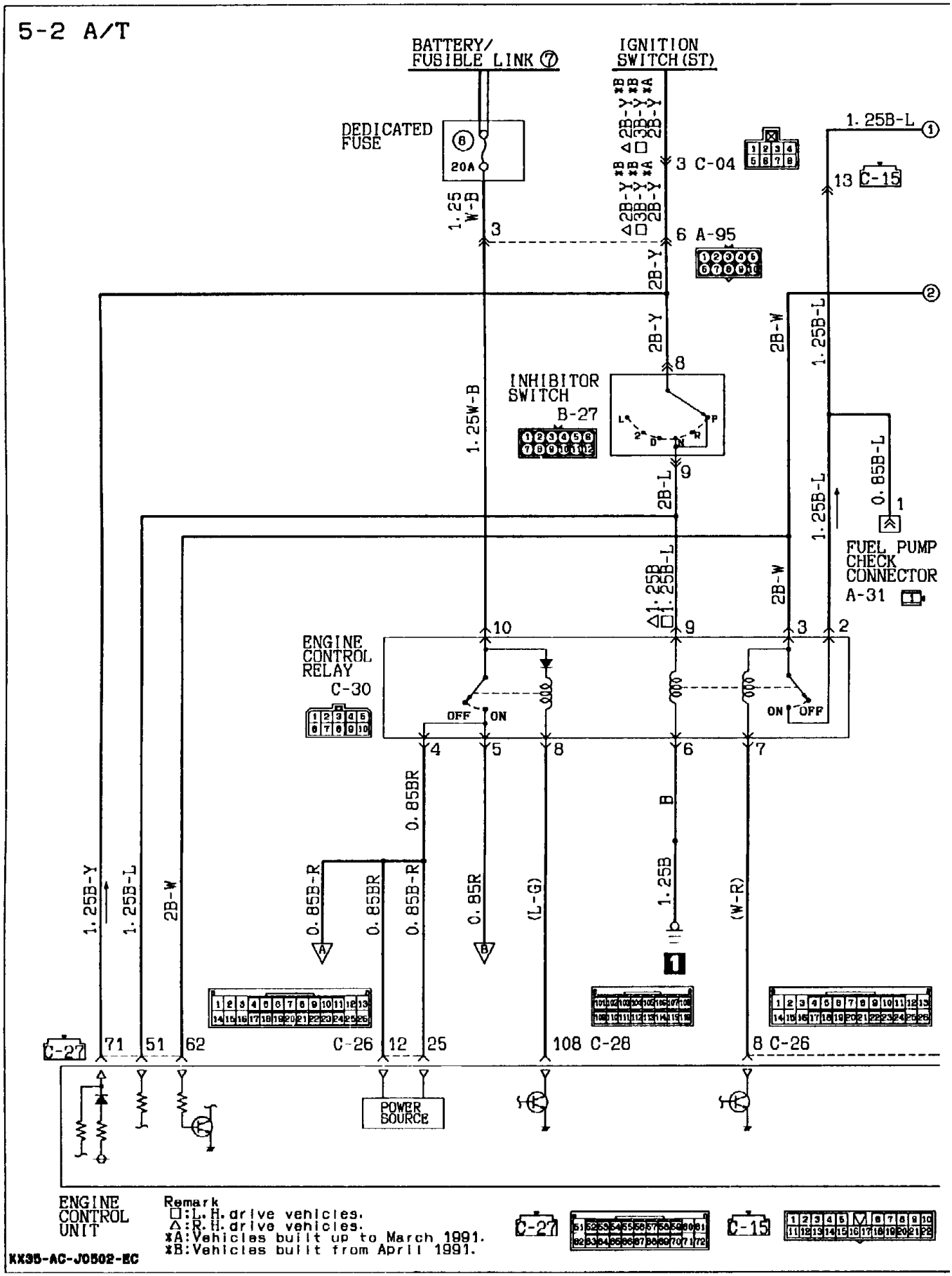
Remark
*A: Vehicles built up to March 1991.
*B: Vehicles built from April 1991.

© Mitsubishi Motors Corporation Apr. 1991

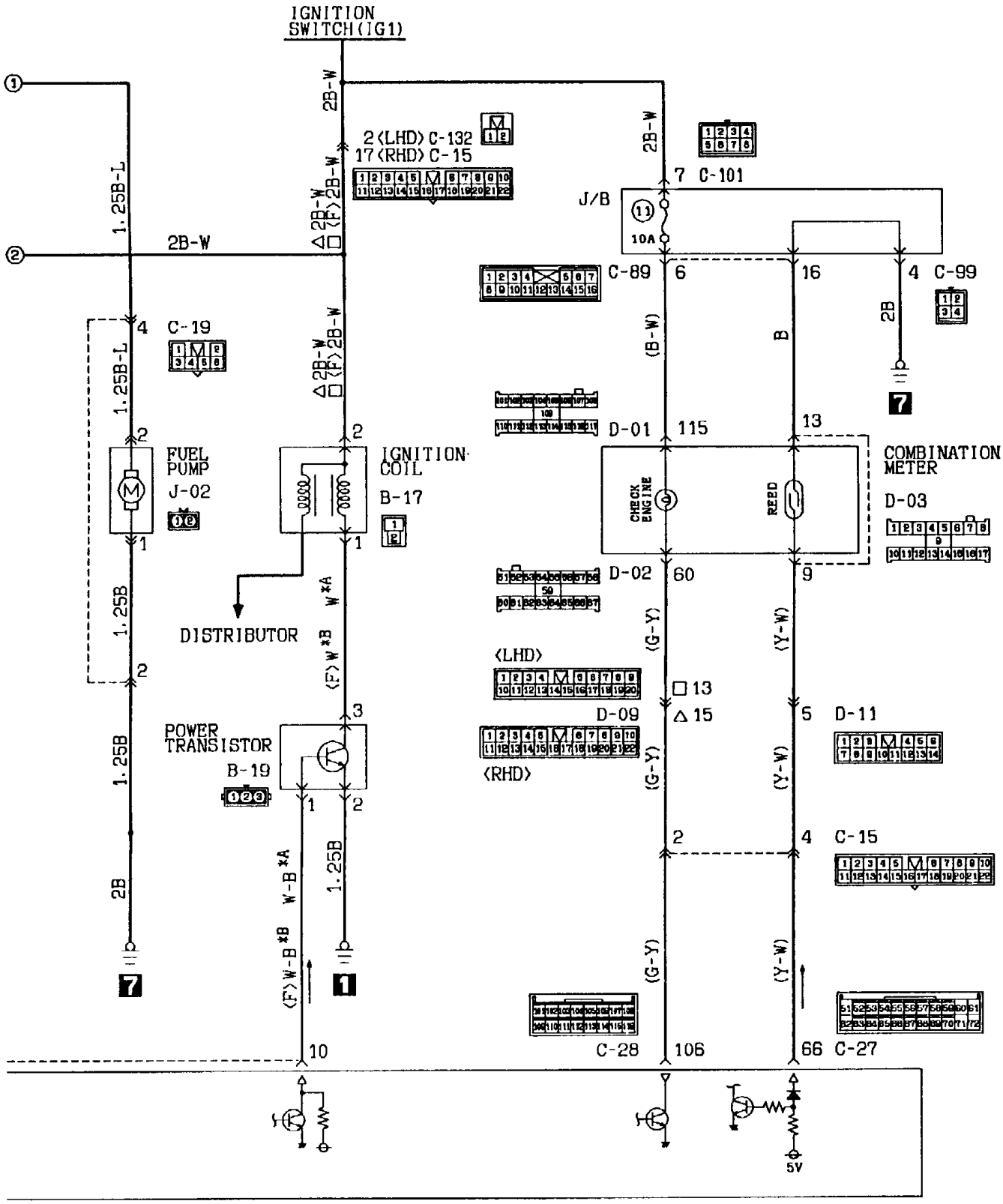


KX35-AC-J0501B-EC

© Mitsubishi Motors Corporation Nov. 1990 PHGE9036



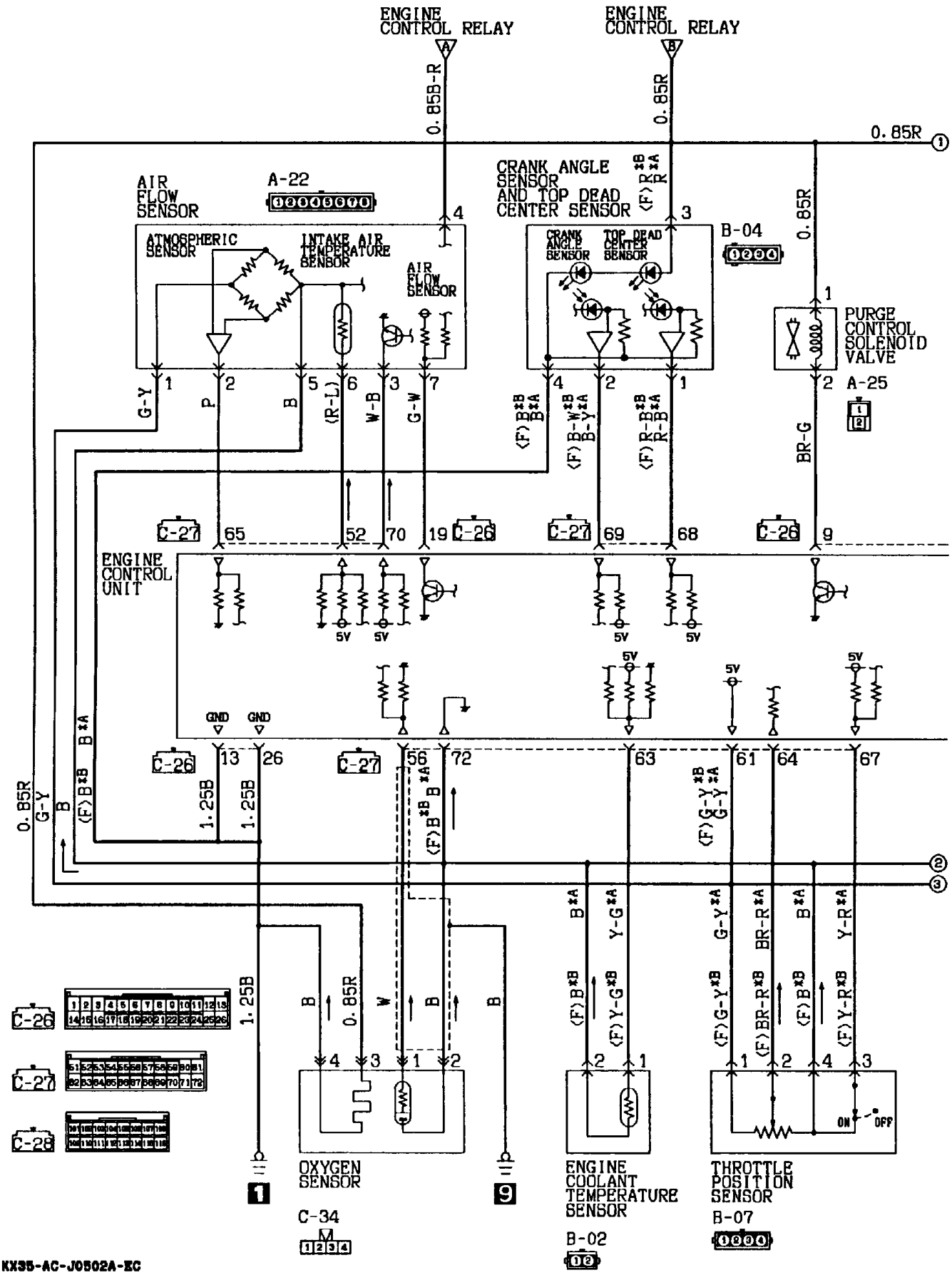
© Mitsubishi Motors Corporation Apr. 1991



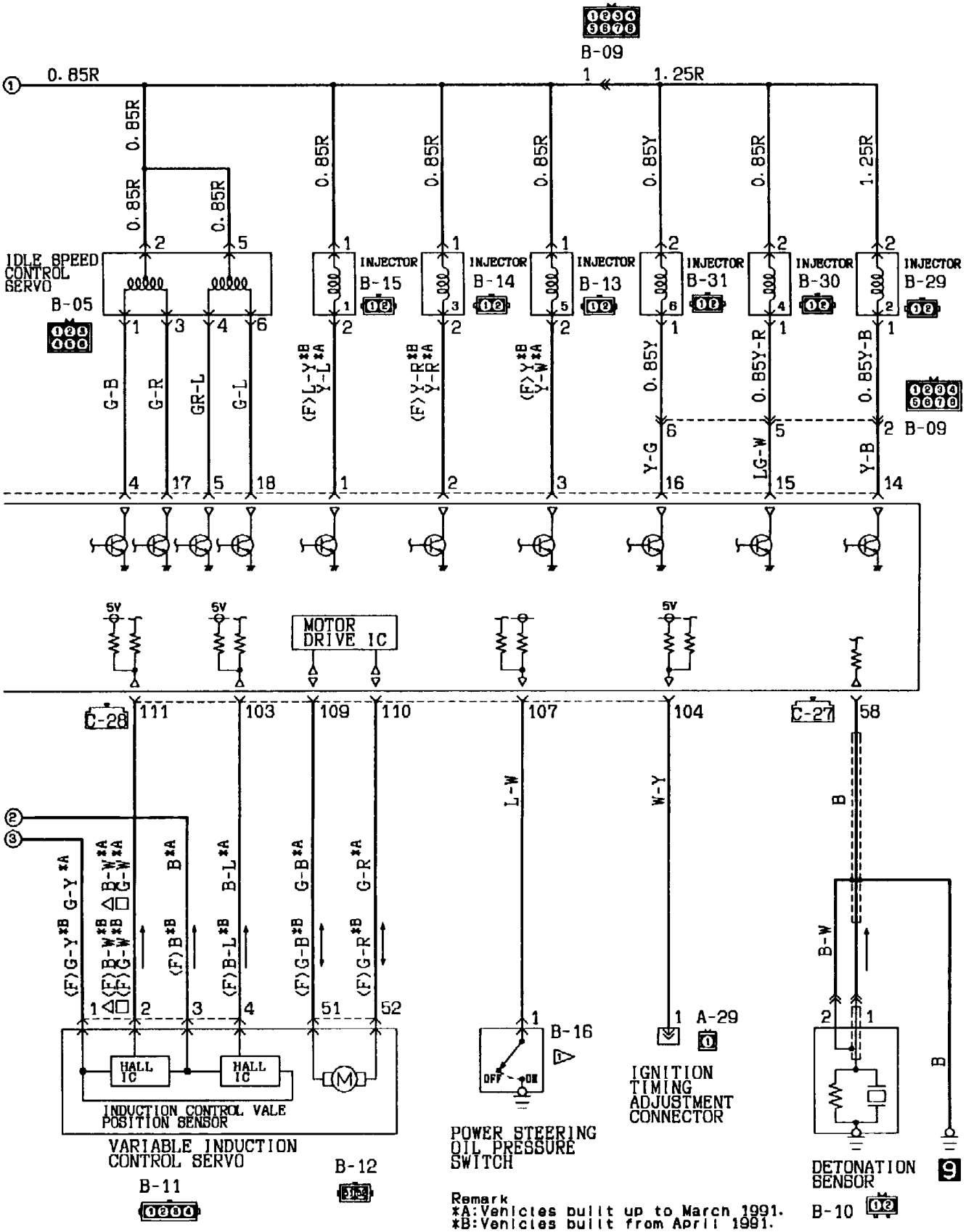
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

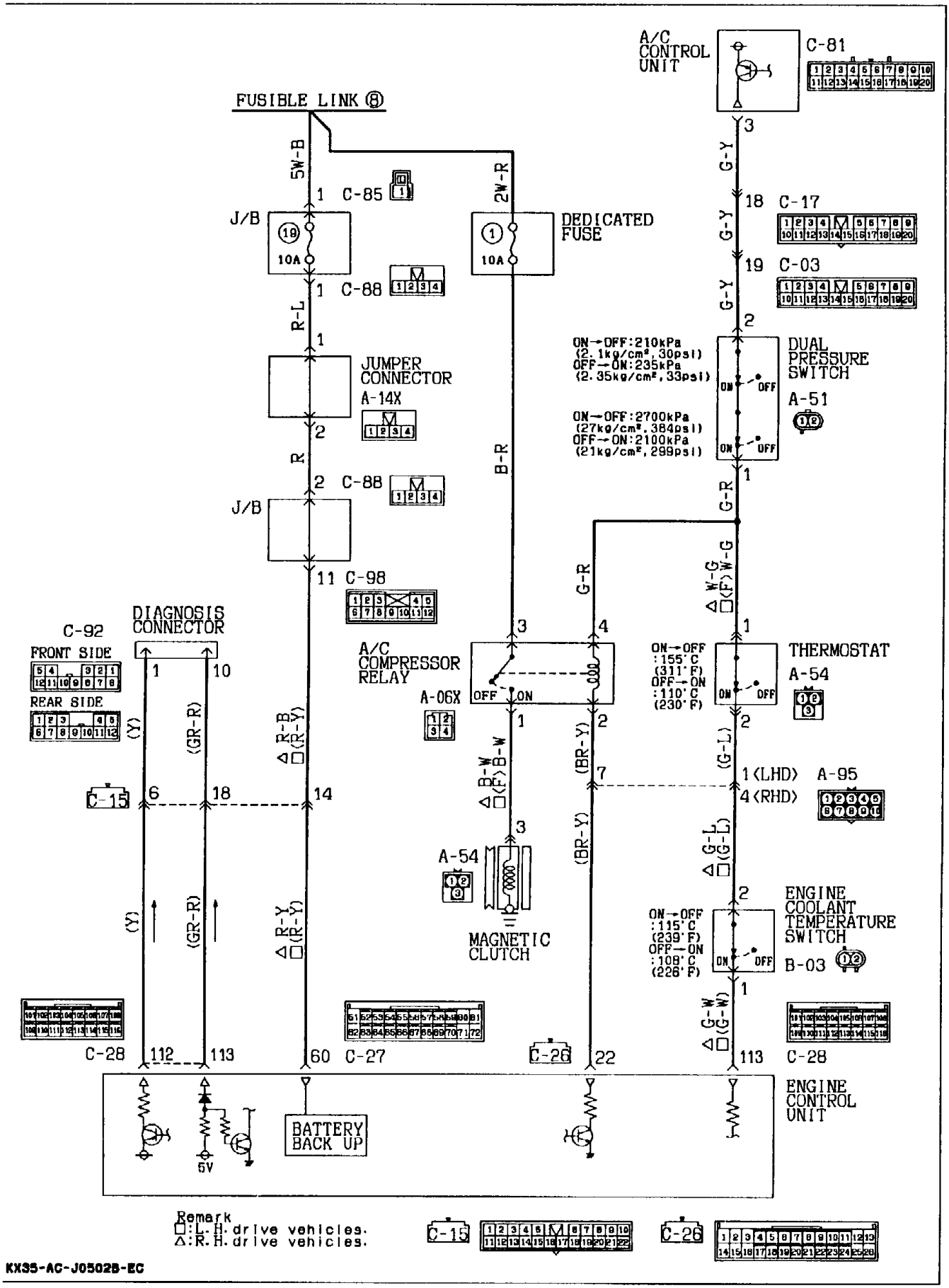
© Mitsubishi Motors Corporation Apr 1991



© Mitsubishi Motors Corporation Apr. 1991

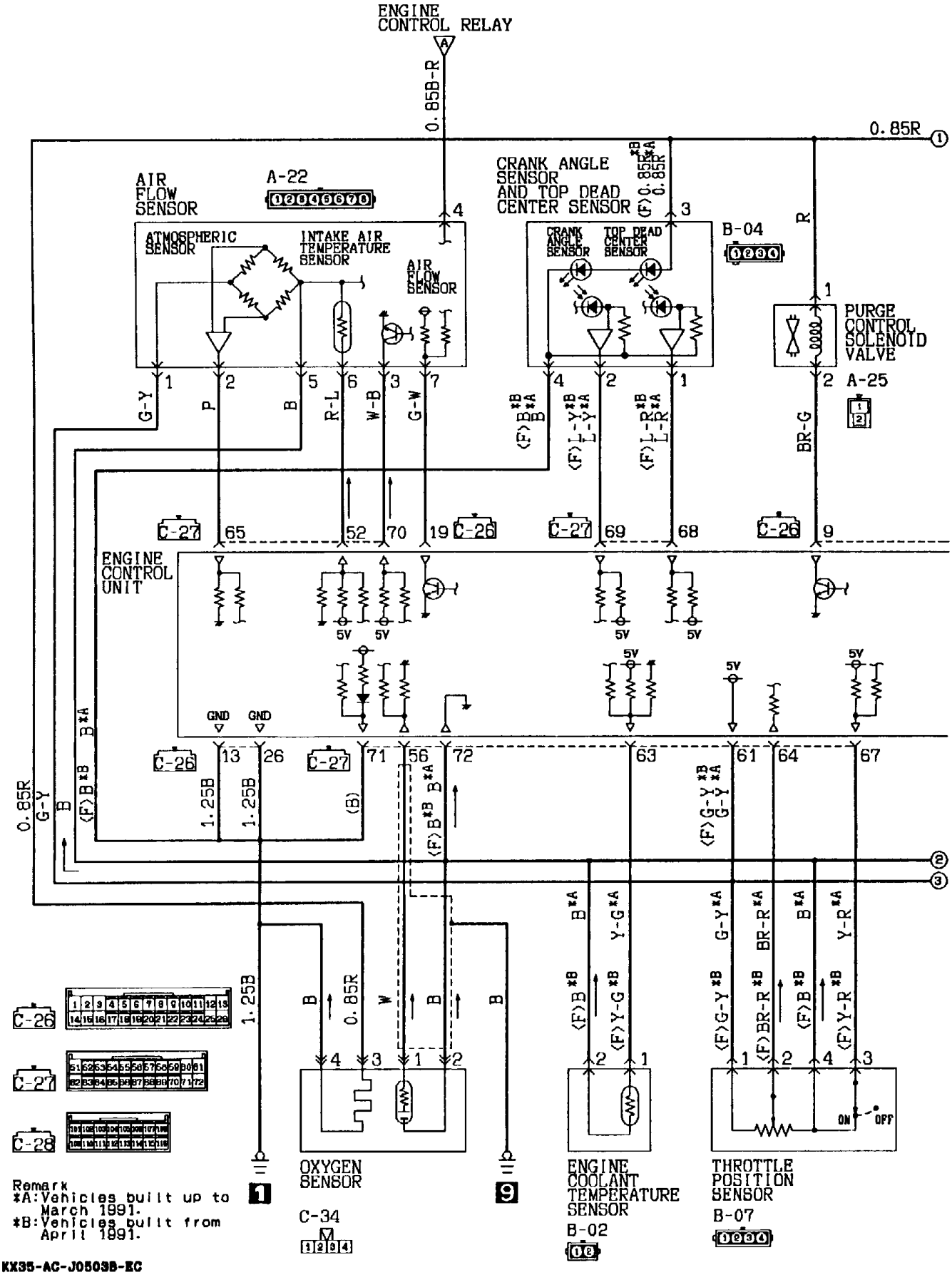


© Mitsubishi Motors Corporation Apr. 1991

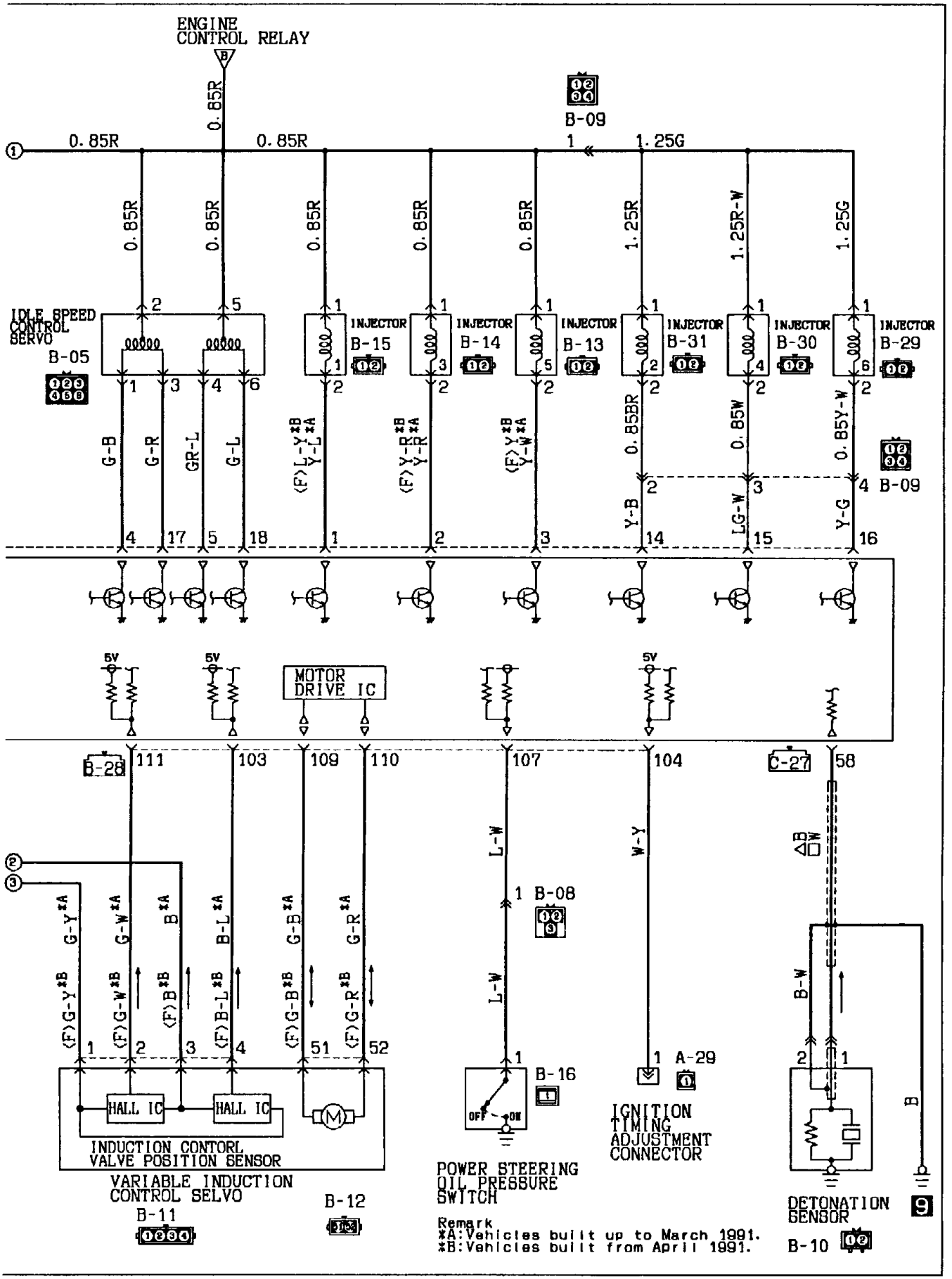


KX35-AC-J0502B-EC

© Mitsubishi Motors Corporation Nov. 1990

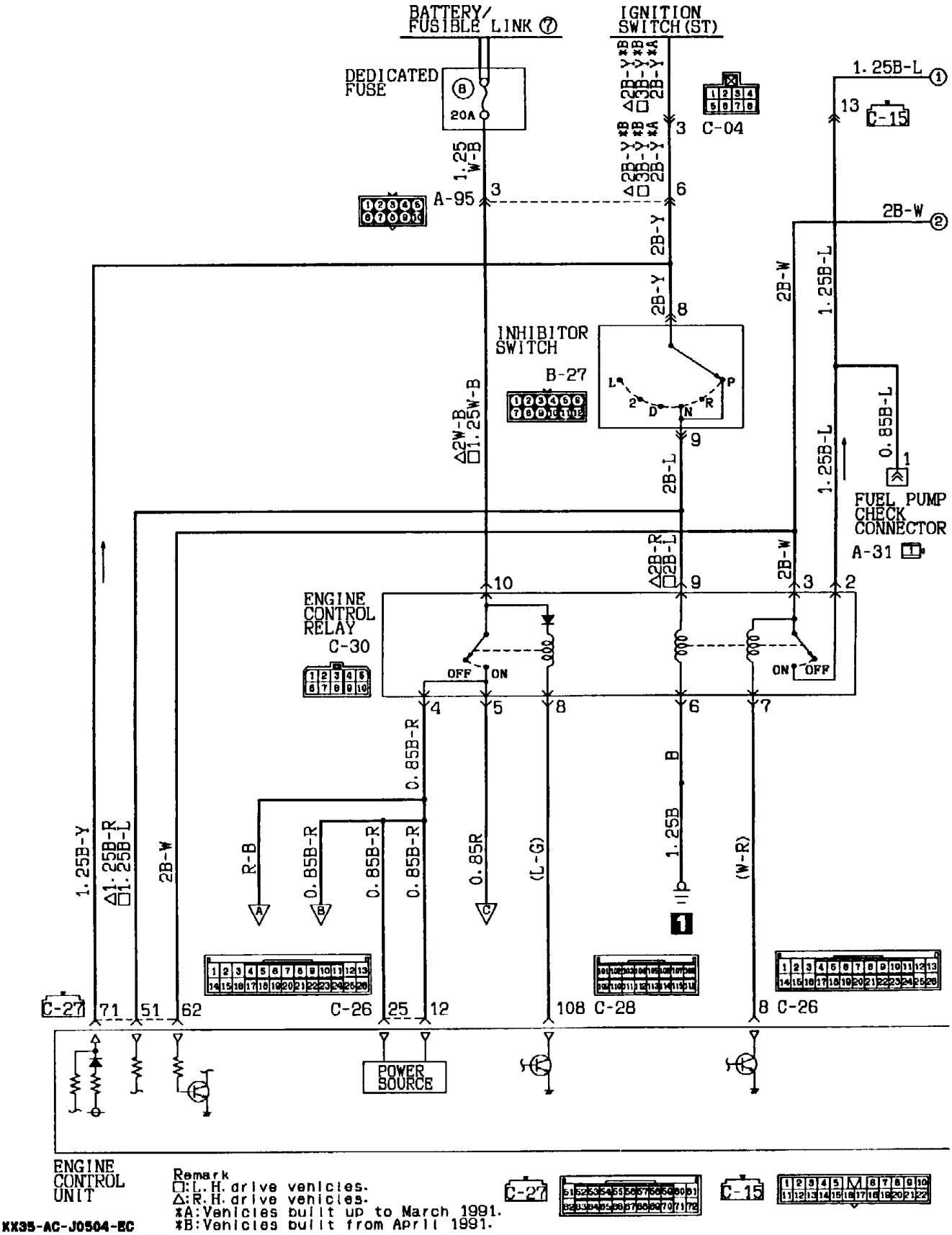


KX35-AC-J0503B-EC

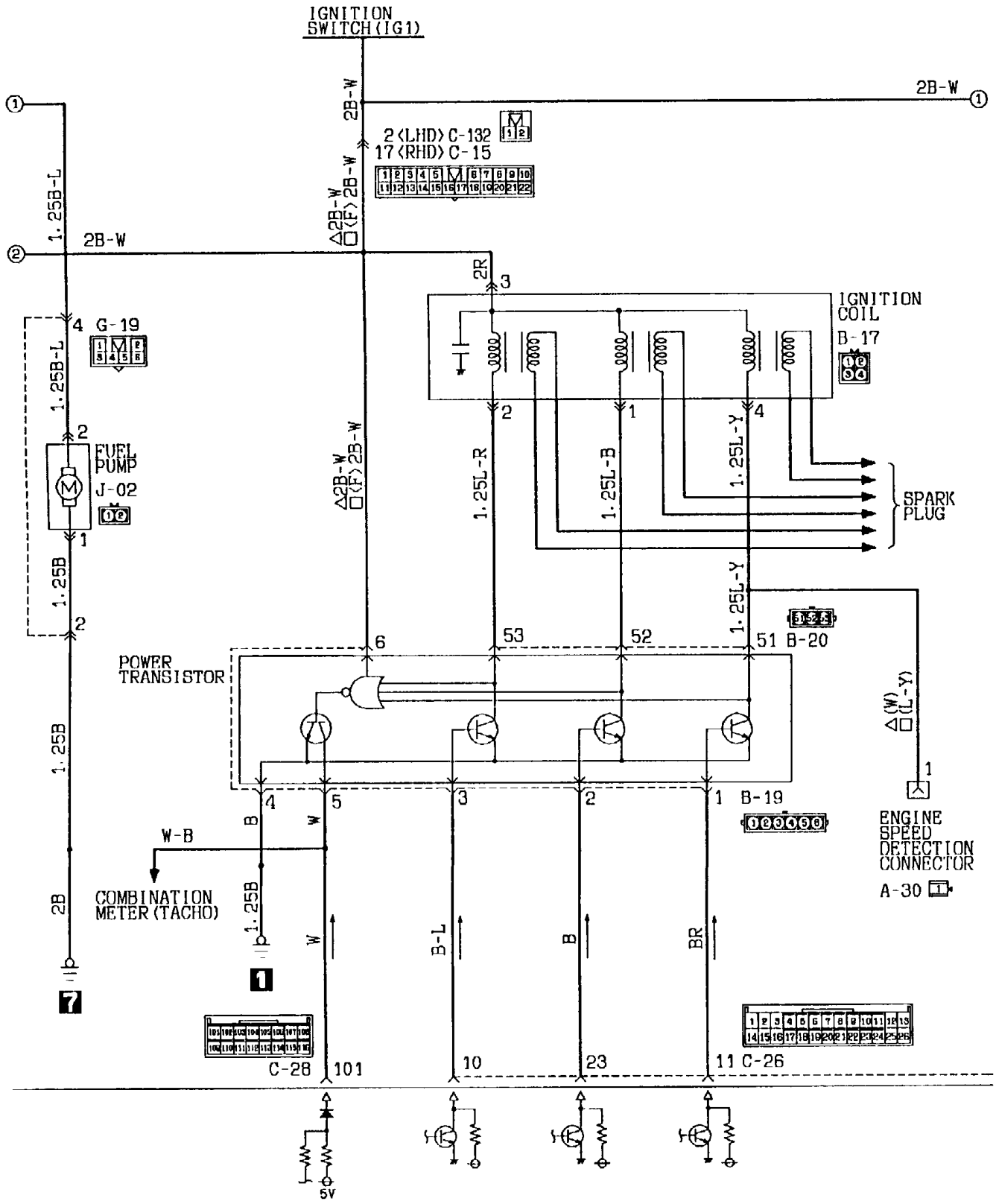


© Mitsubishi Motors Corporation Apr. 1991

6-2 A/T<With TCL>



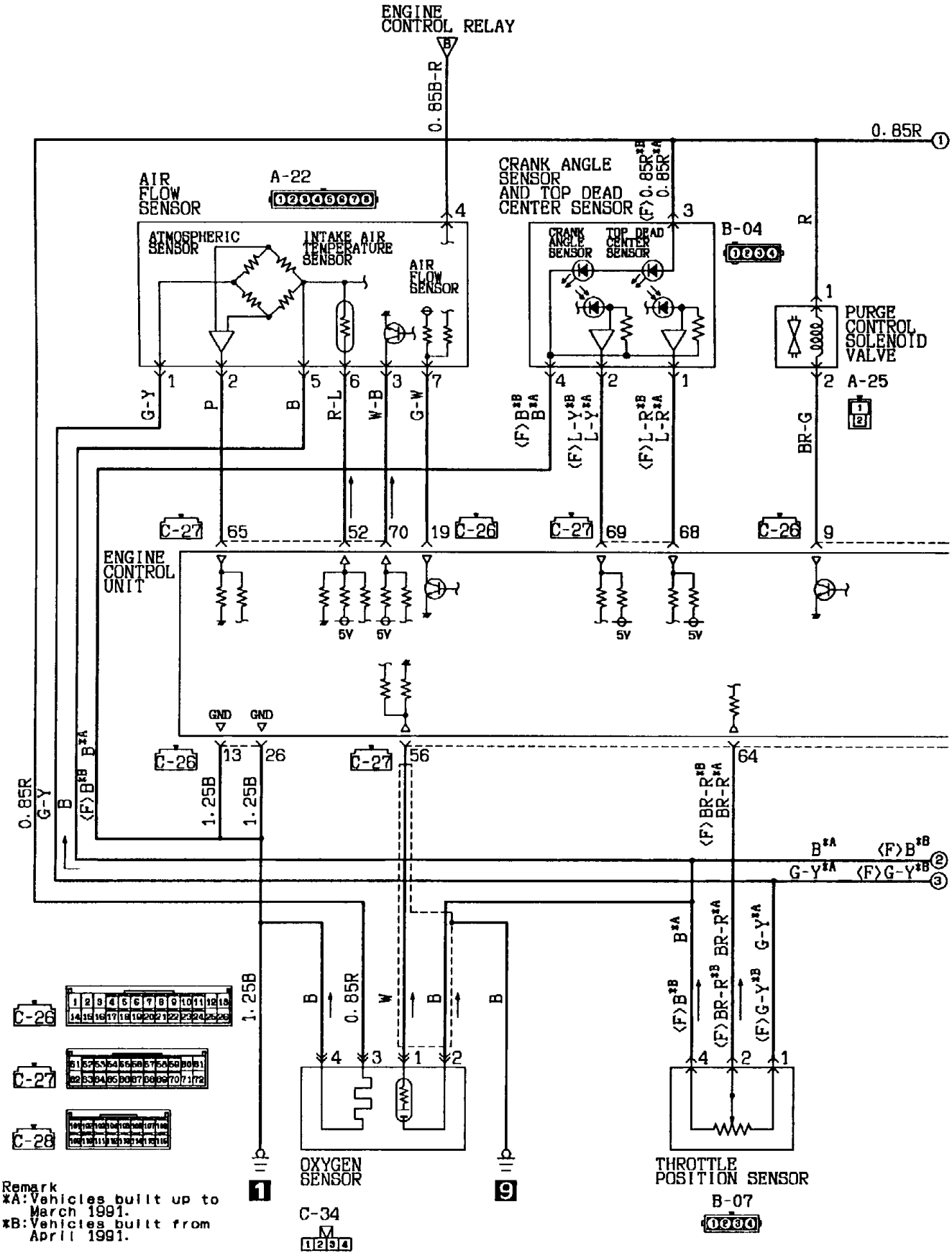
© Mitsubishi Motors Corporation Apr. 1991



Wire colour code

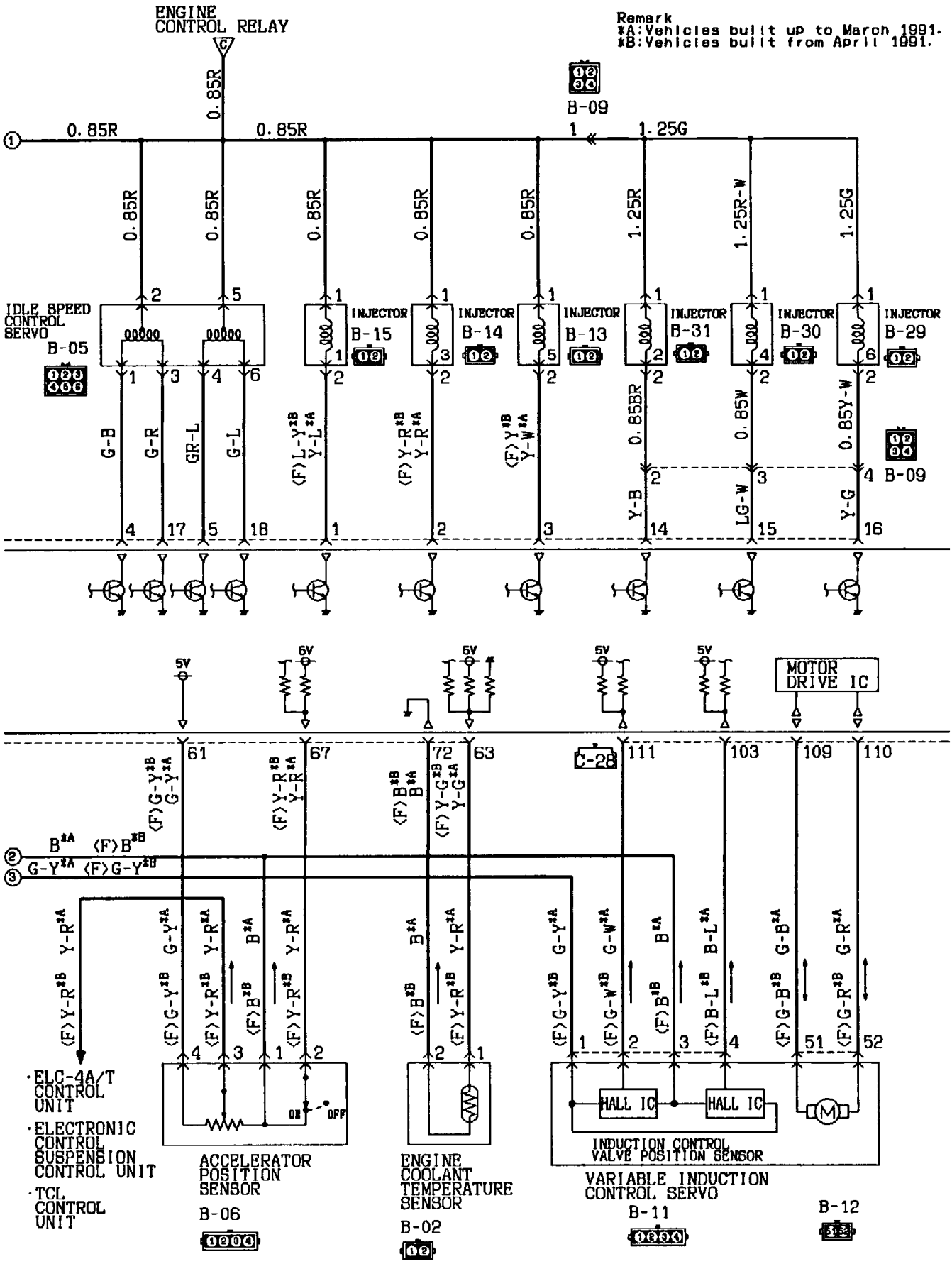
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

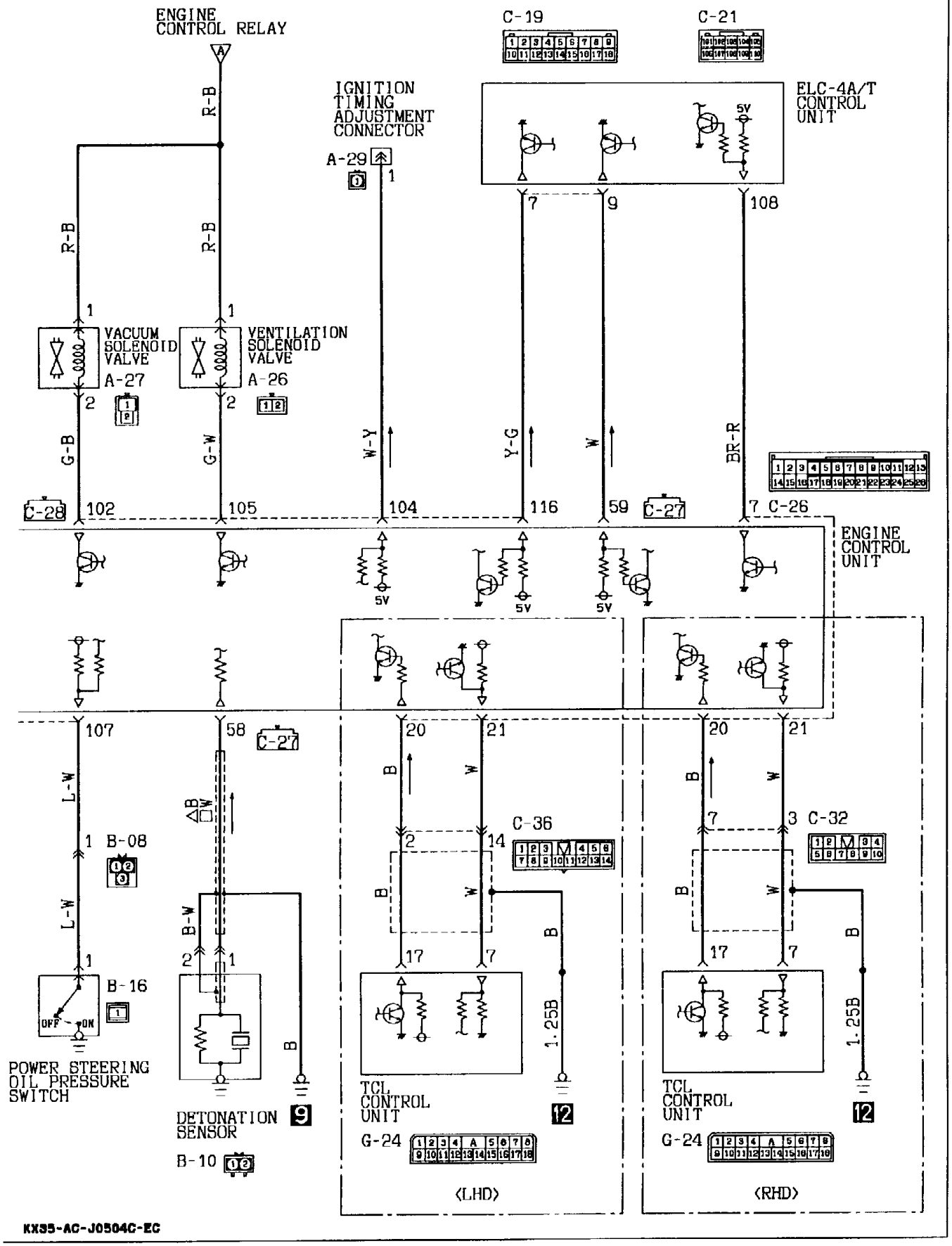


KX35-AC-J0504B-EC

© Mitsubishi Motors Corporation Apr. 1991



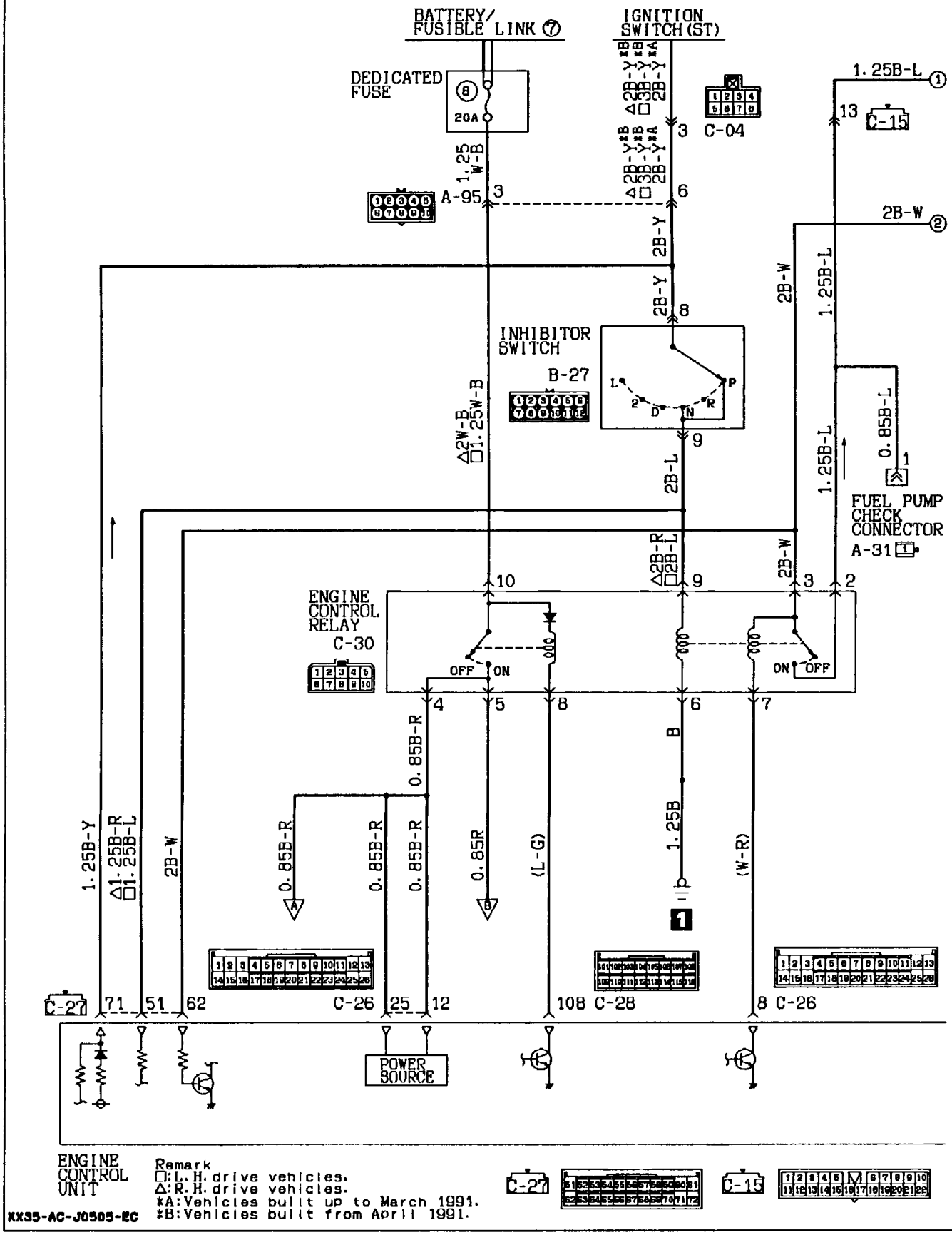
© Mitsubishi Motors Corporation Apr. 1991

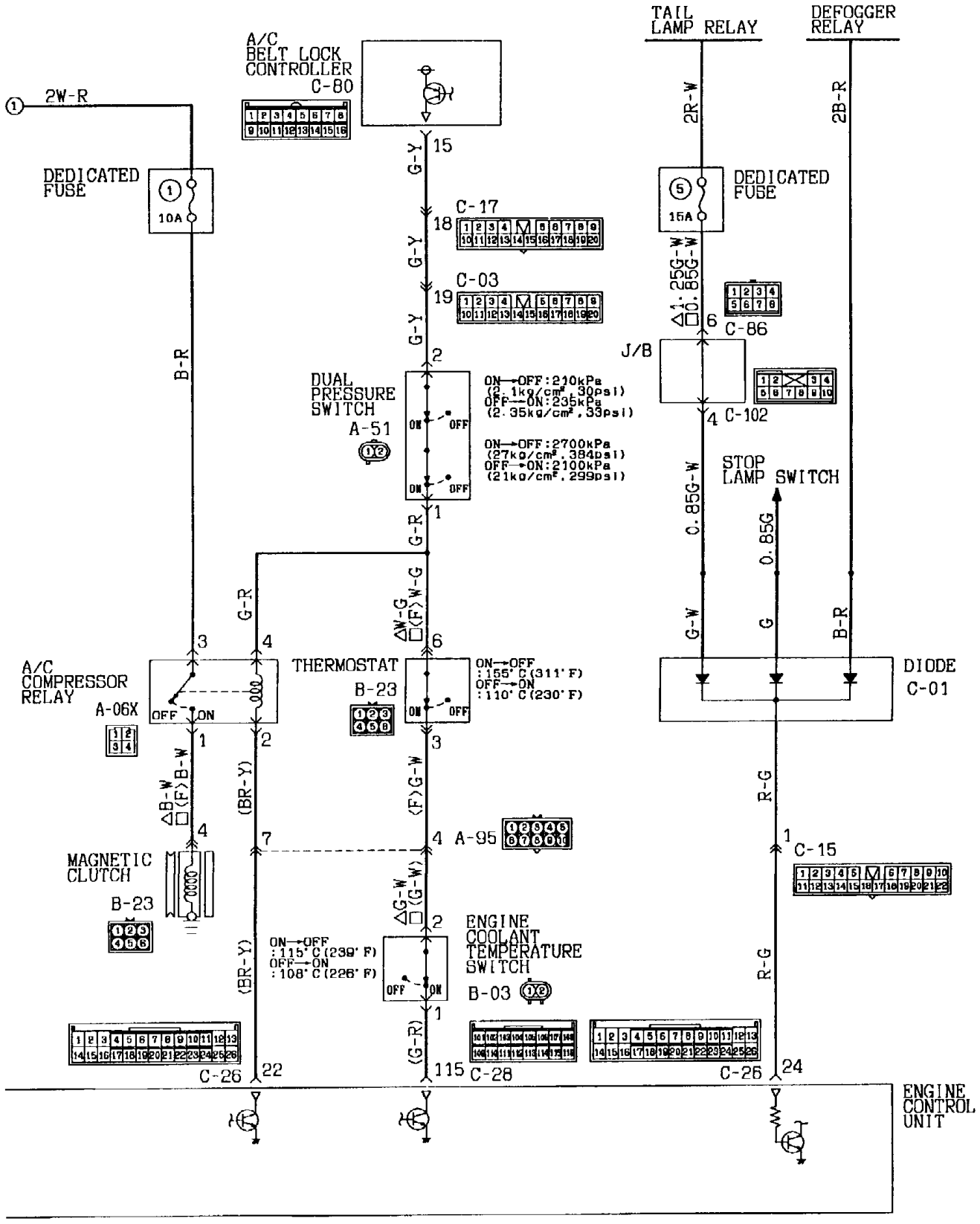


KX35-AC-J0504C-EC

© Mitsubishi Motors Corporation Nov 1990

6-3 A/T〈Without TCL〉

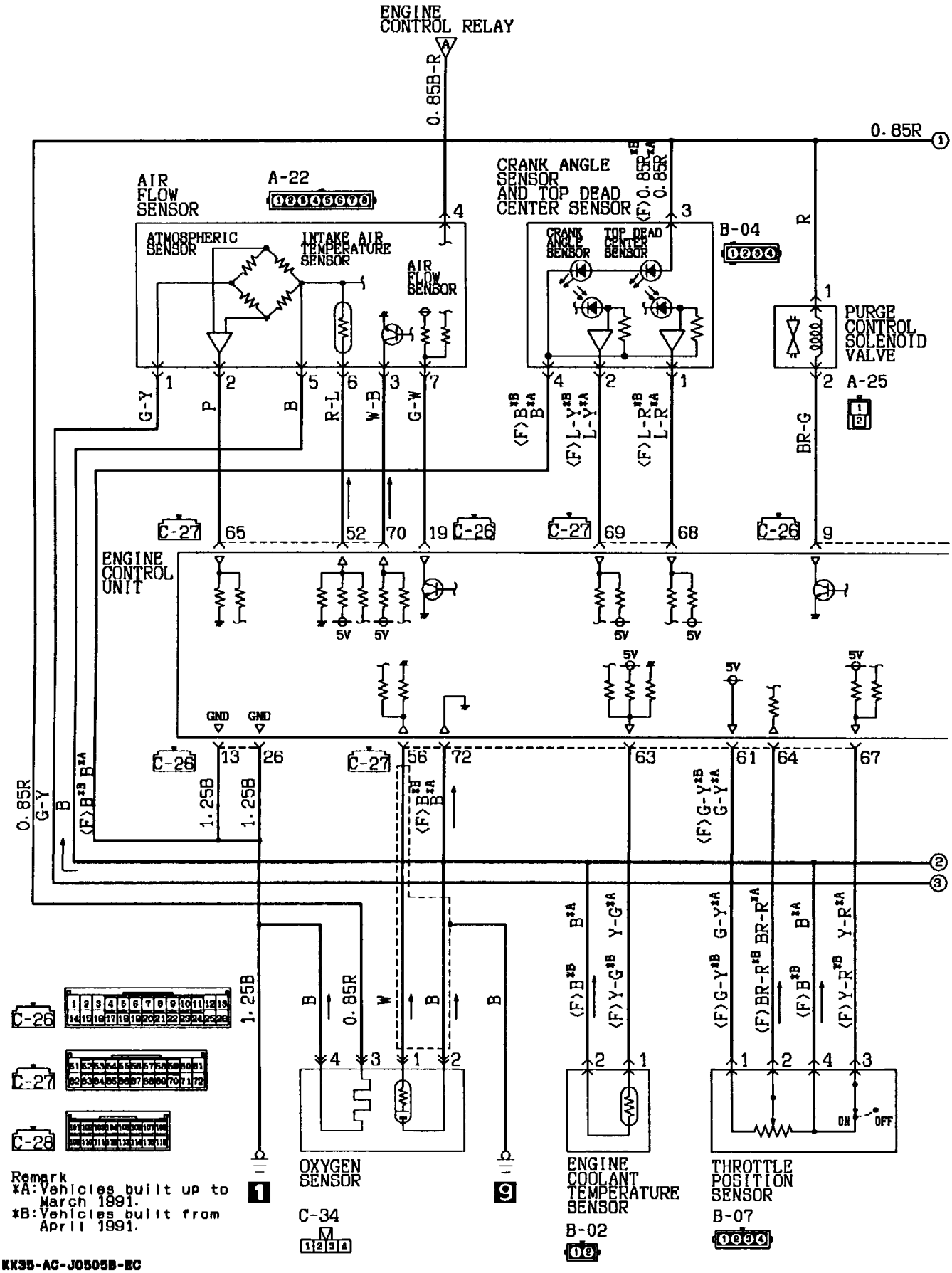




Wire colour code

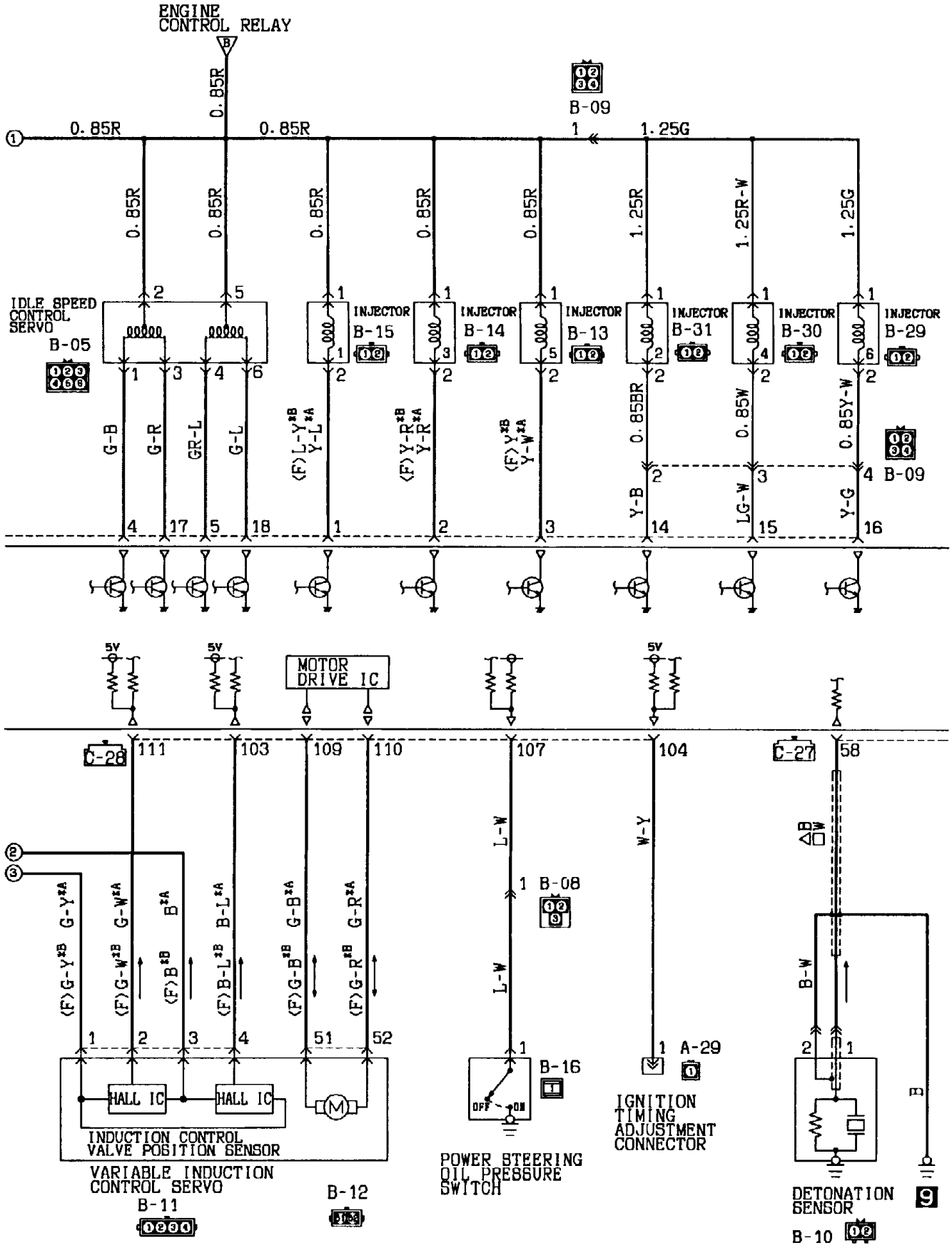
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

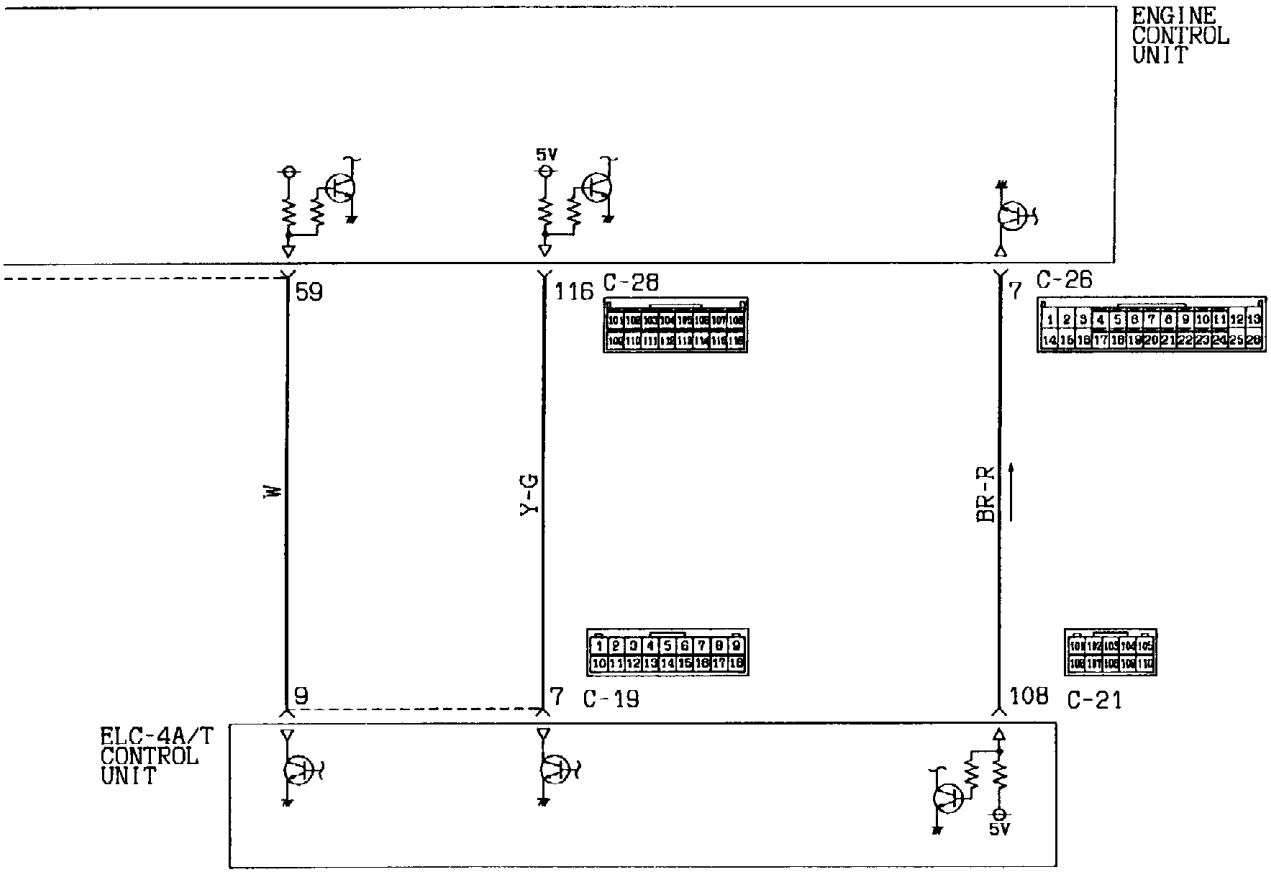


KX35-AC-J0505B-EC

© Mitsubishi Motors Corporation Apr. 1991

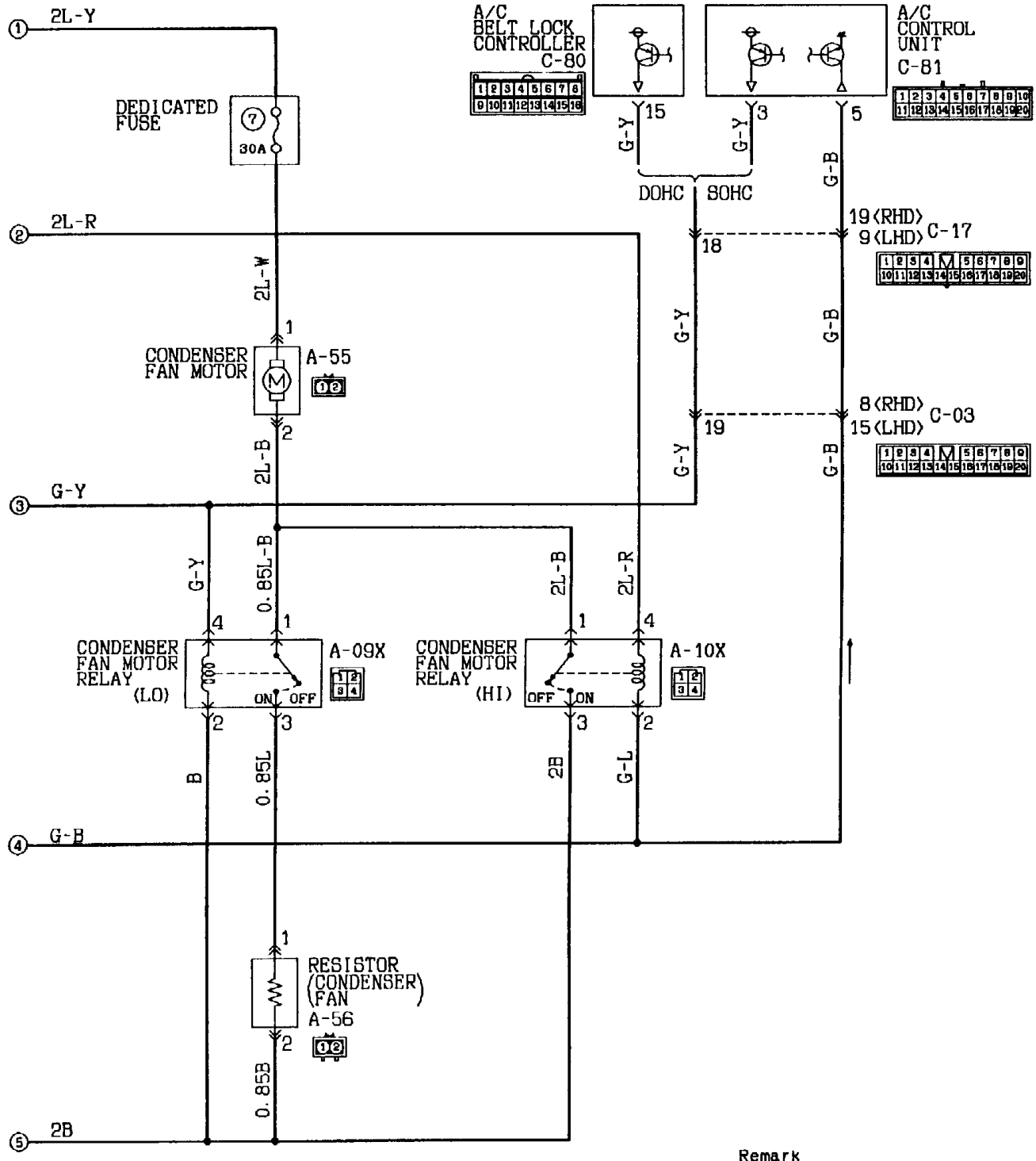


© Mitsubishi Motors Corporation Apr. 1991



KX35-AC-J0505C-EC

© Mitsubishi Motors Corporation Nov. 1990



Remark
□: L. H. drive vehicles.
△: R. H. drive vehicles.

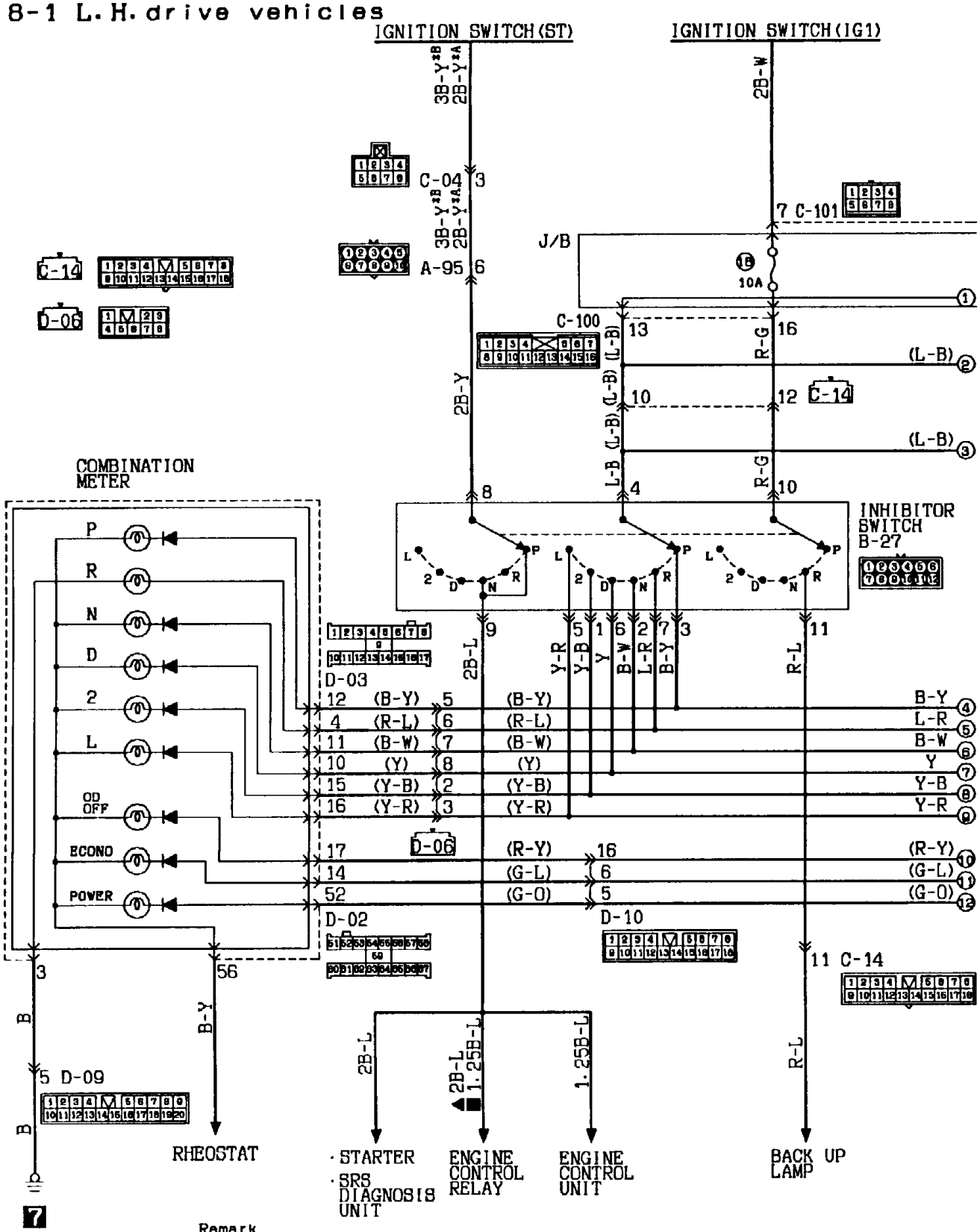
Wire colour code

B: Black	LG: Light green	G: Green	L: Blue	W: White	Y: Yellow	SB: Sky blue
BR: Brown	O: Orange	GR: Gray	R: Red	P: Pink	V: Violet	

© Mitsubishi Motors Corporation Nov 1990

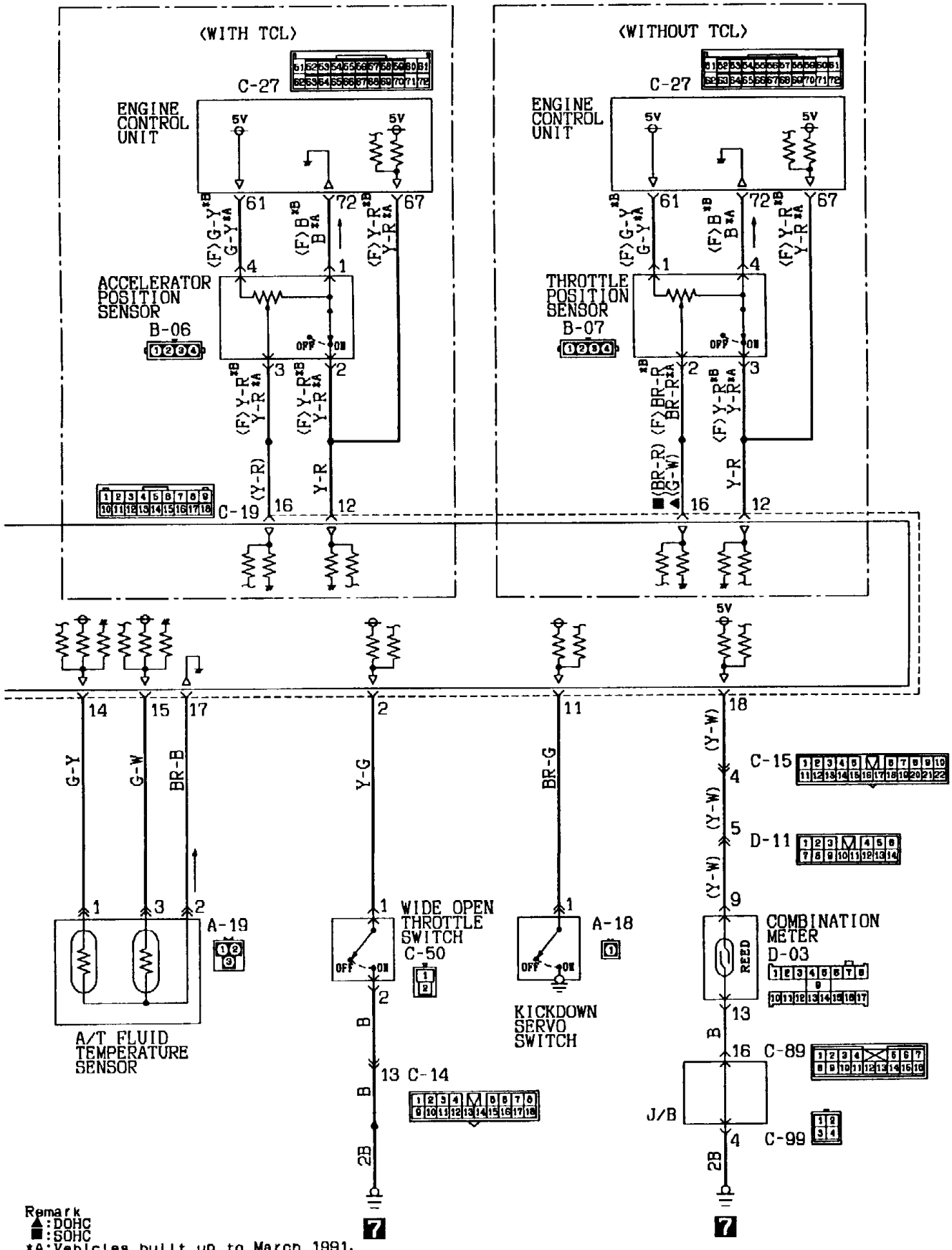
8 ELC 4-SPEED AUTOMATIC TRANSMISSION CIRCUIT

8-1 L.H. drive vehicles

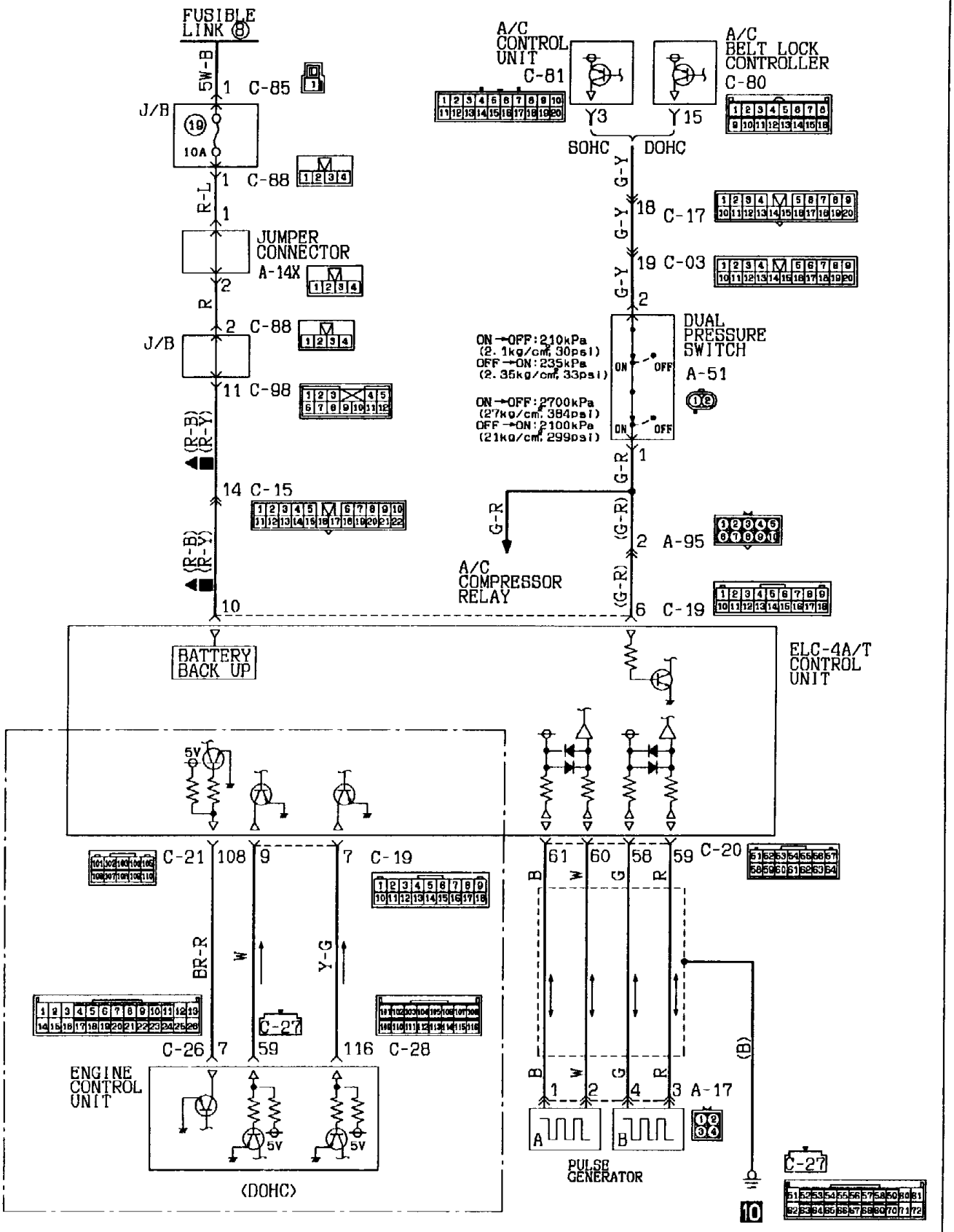


KX35-AC-J0701-EC

© Mitsubishi Motors Corporation Apr. 1991

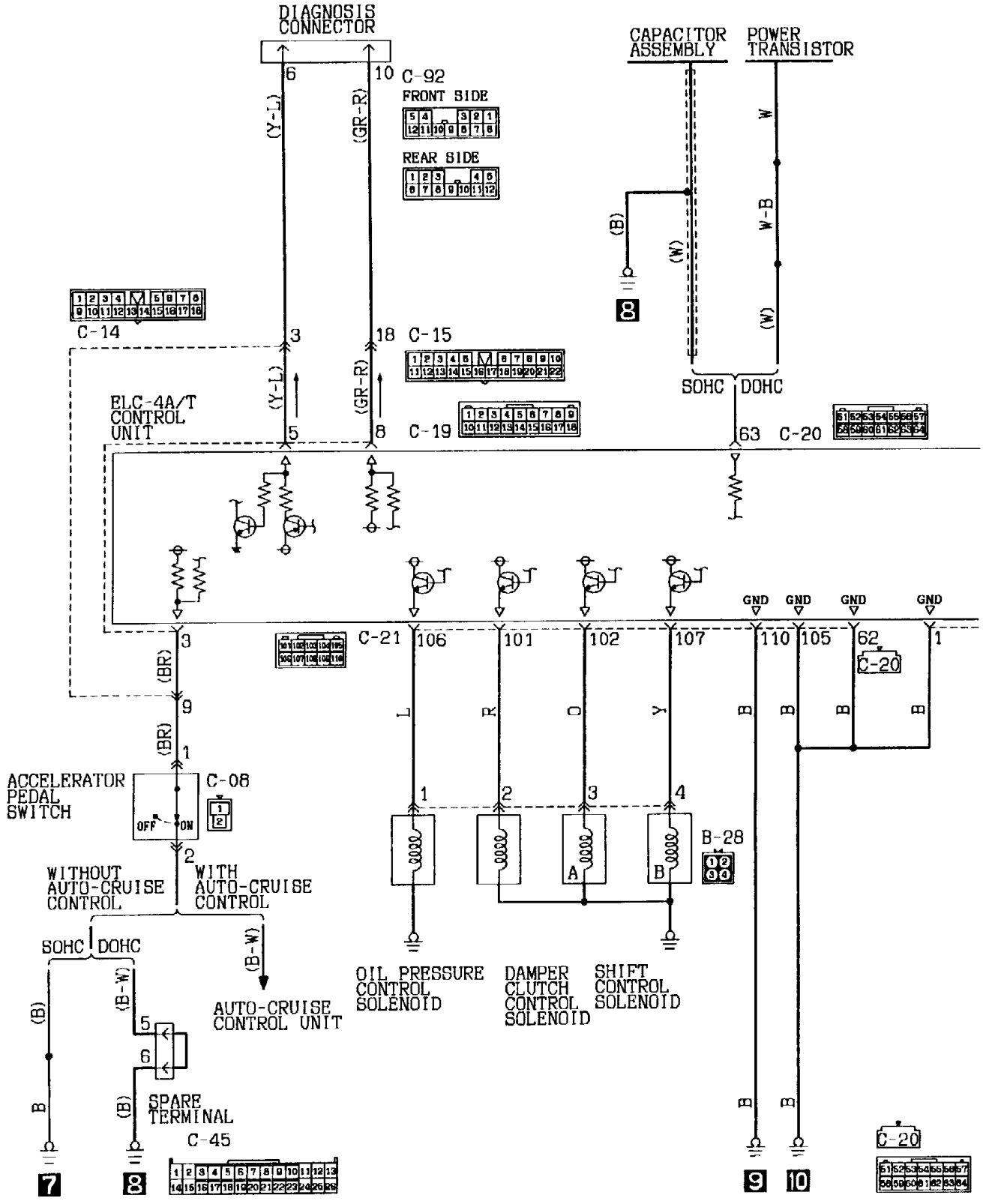


Remark
▲:DOHC
■:SOHC
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.



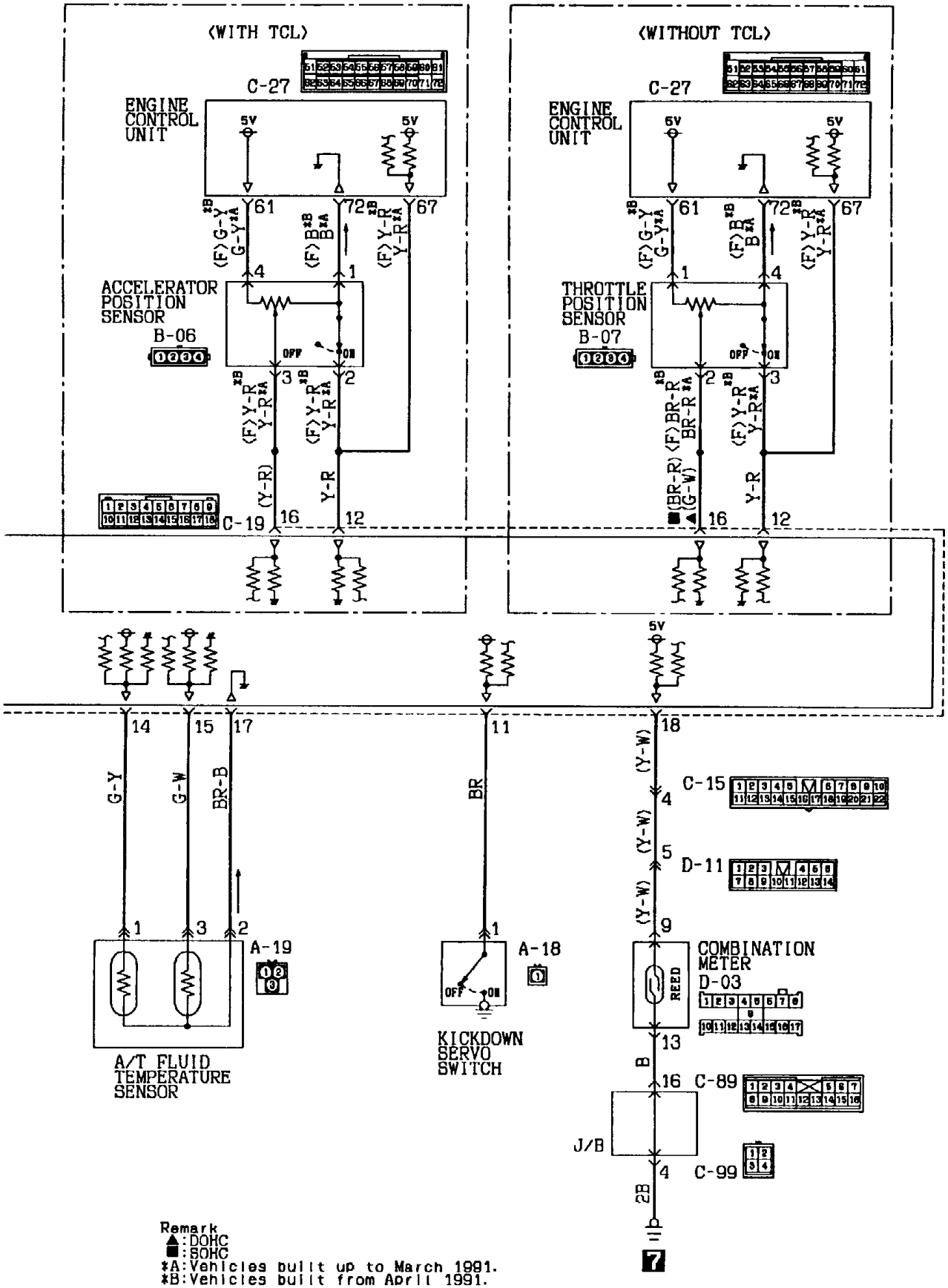
KX35-AC-J0701B-EC

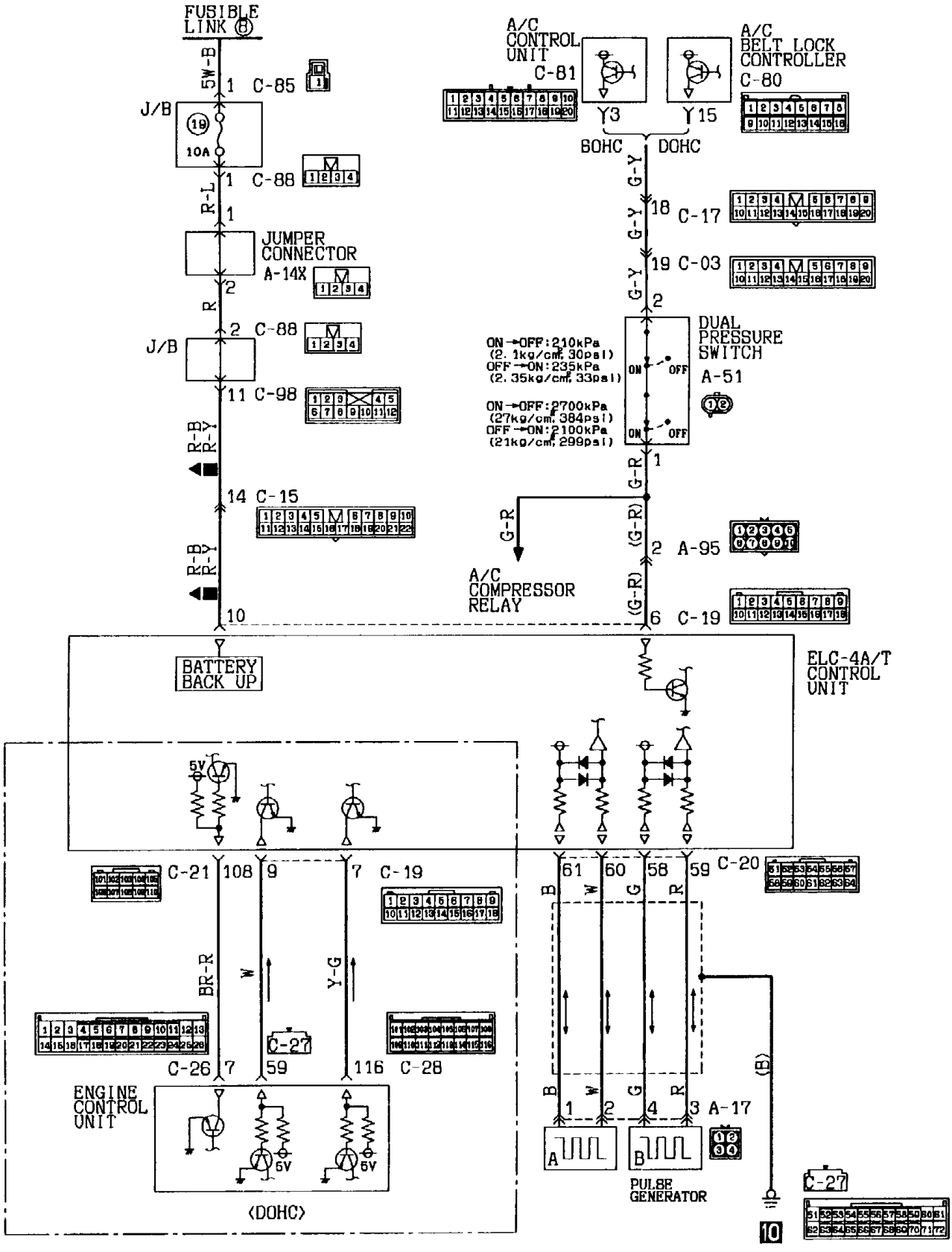
© Mitsubishi Motors Corporation Nov. 1990



KX3S-AC-J0702A-EC

© Mitsubishi Motors Corporation Nov. 1990


〈WITH TCL〉
〈WITHOUT TCL〉
C-27
ENGINE CONTROL UNIT
5V
ACCELERATOR POSITION SENSOR
B-06
THROTTLE POSITION SENSOR
B-07
OFF
ON
C-19
(F)G-Y *B G-Y *A
(F)B *B B *A
(F)Y-R *B Y-R *A
(F)BR-R *B BR-R *A
(BR-R) (G-W)
(Y-R)
Y-R
G-Y
G-W
BR-B
BR
(Y-W)
C-15
D-11
COMBINATION METER
D-03
REED
A-19
A-18
A/T FLUID TEMPERATURE SENSOR
KICKDOWN SERVO SWITCH
J/B
C-89
C-99
2B
Remark
▲: DOHC
■: SOHC
*A: Vehicles built up to March 1991.
*B: Vehicles built from April 1991.

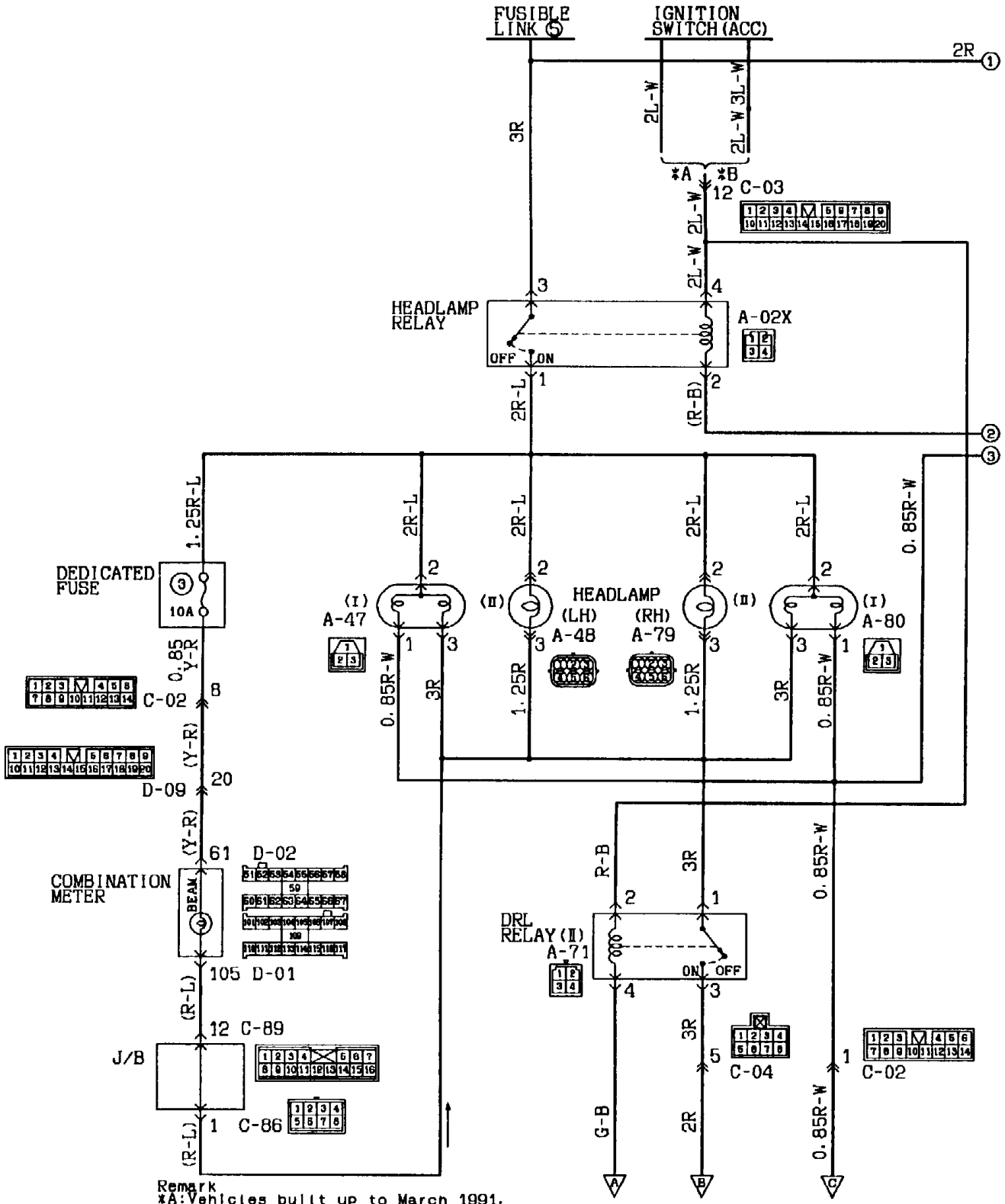


KX35-AC-J0702B-EC

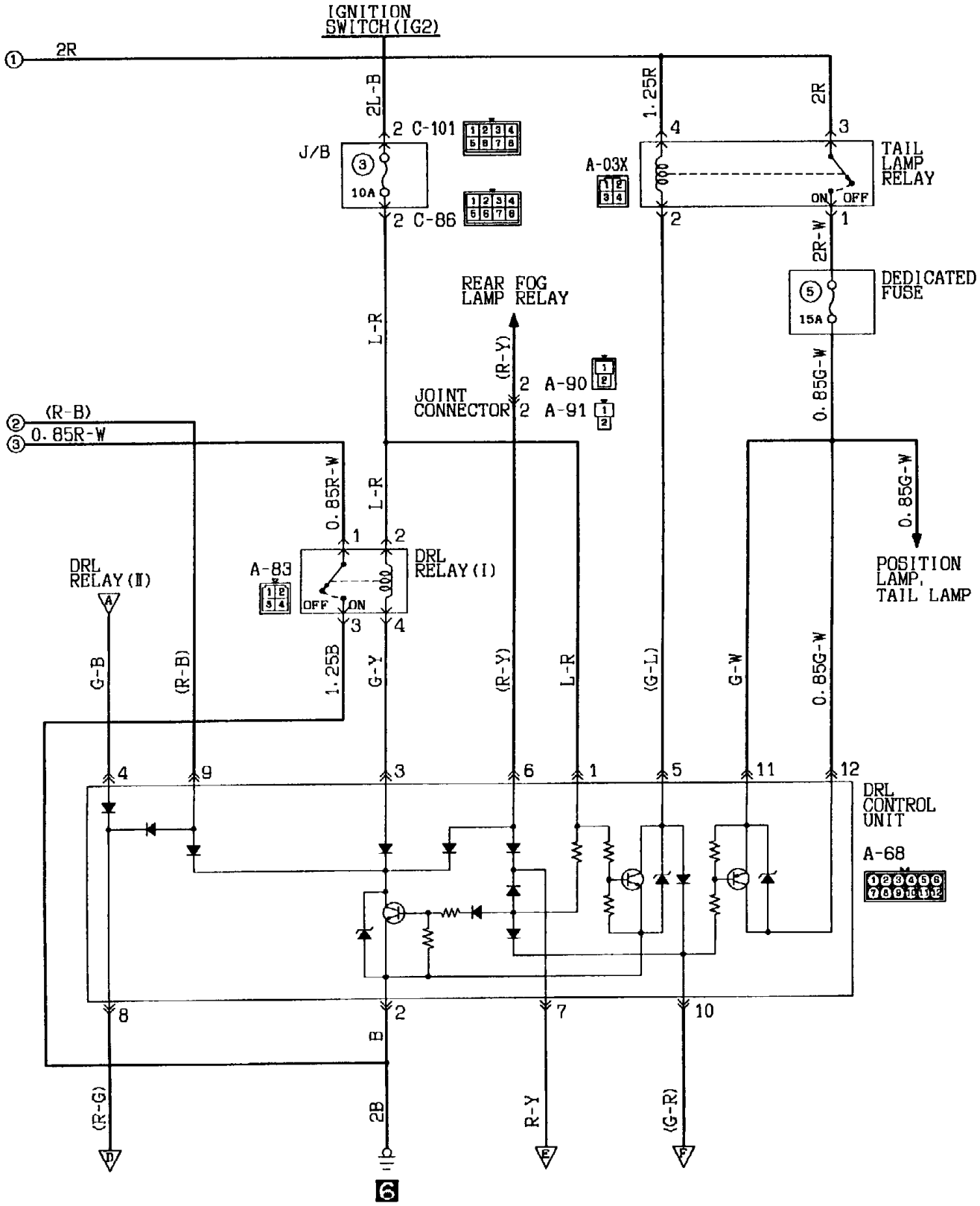
© Mitsubishi Motors Corporation Nov. 1990

9 HEADLAMP CIRCUIT

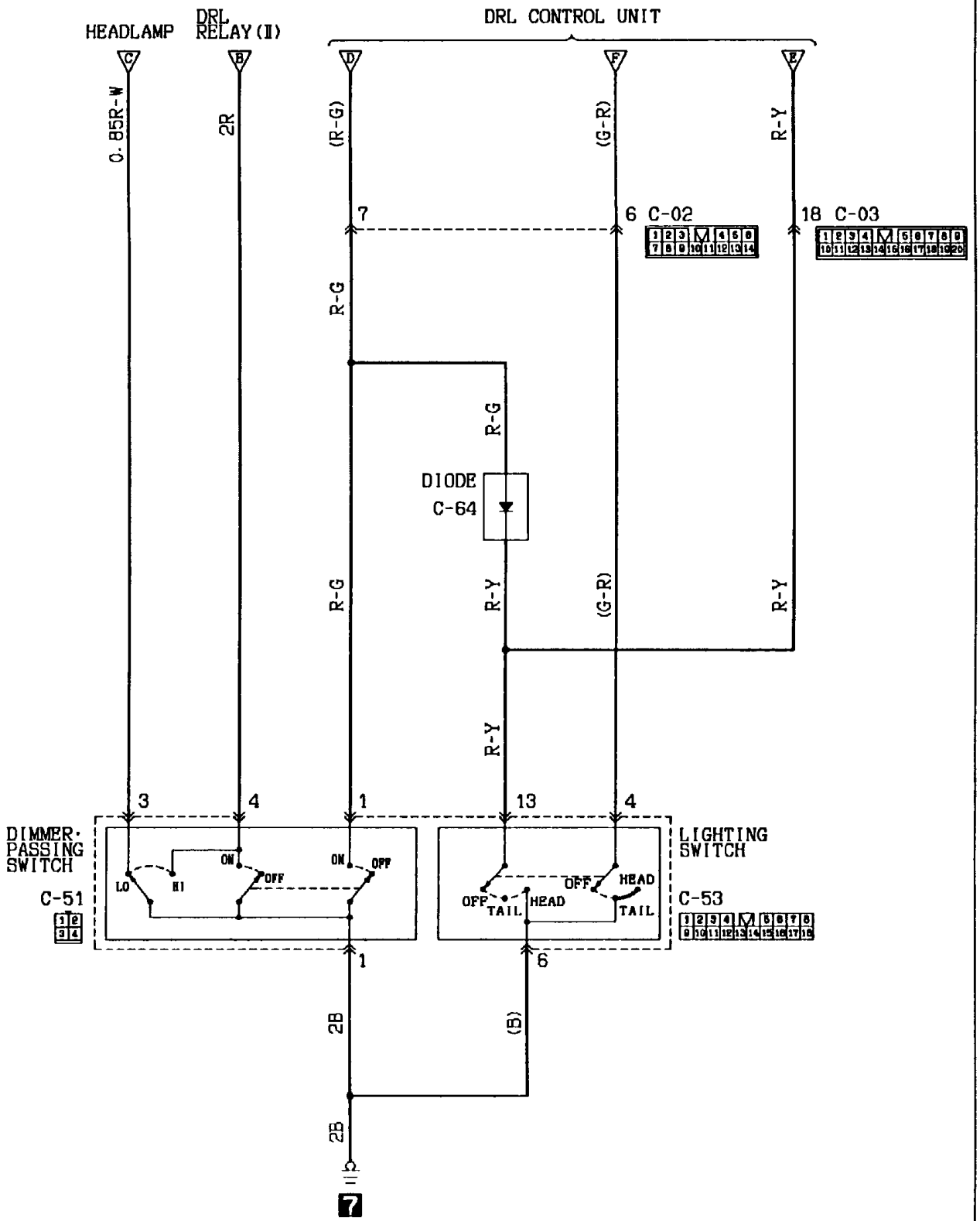
9-1 Vehicles with daytime running lamp



© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Apr. 1991

HEADLAMP CIRCUIT <VEHICLES WITH DAYTIME RUNNING LAMP> (See P. 4-66.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
"ON"	"OFF"	–	ON
"ACC" or "ON"	"HEAD"	–	ON
"ACC" or "ON"	–	"PASS"	ON

<Daytime running lamp operation>

- Turning the ignition switch to the ON position causes the headlamp relay, daytime running lamp relay (I), and tail lamp relay to be energized, which causes the headlamps, tail lamps, etc. to go on.

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay and daytime running lamp relay (II) to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay and daytime running lamp relay (II) to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

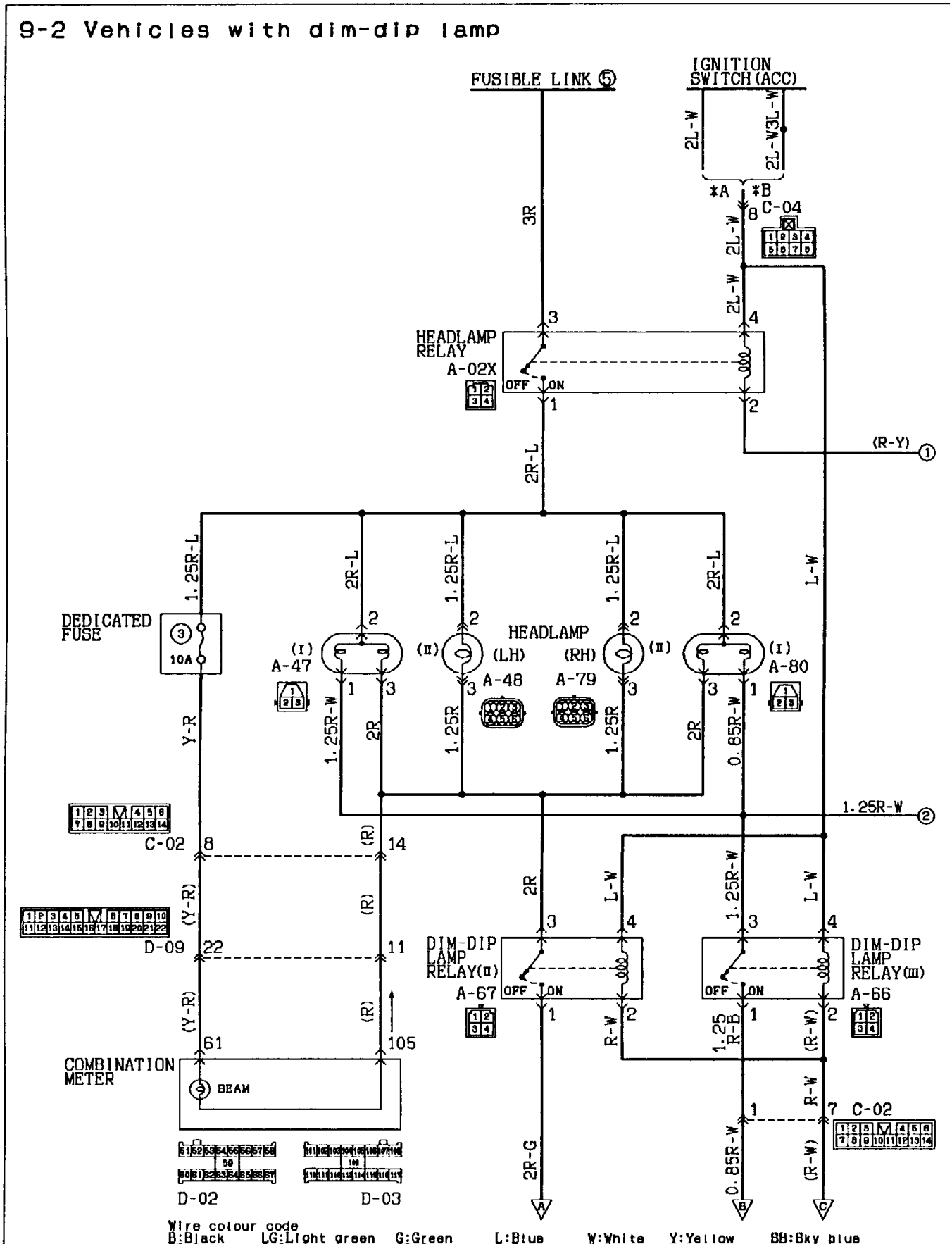
<Upper-beam indicator lamp>

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

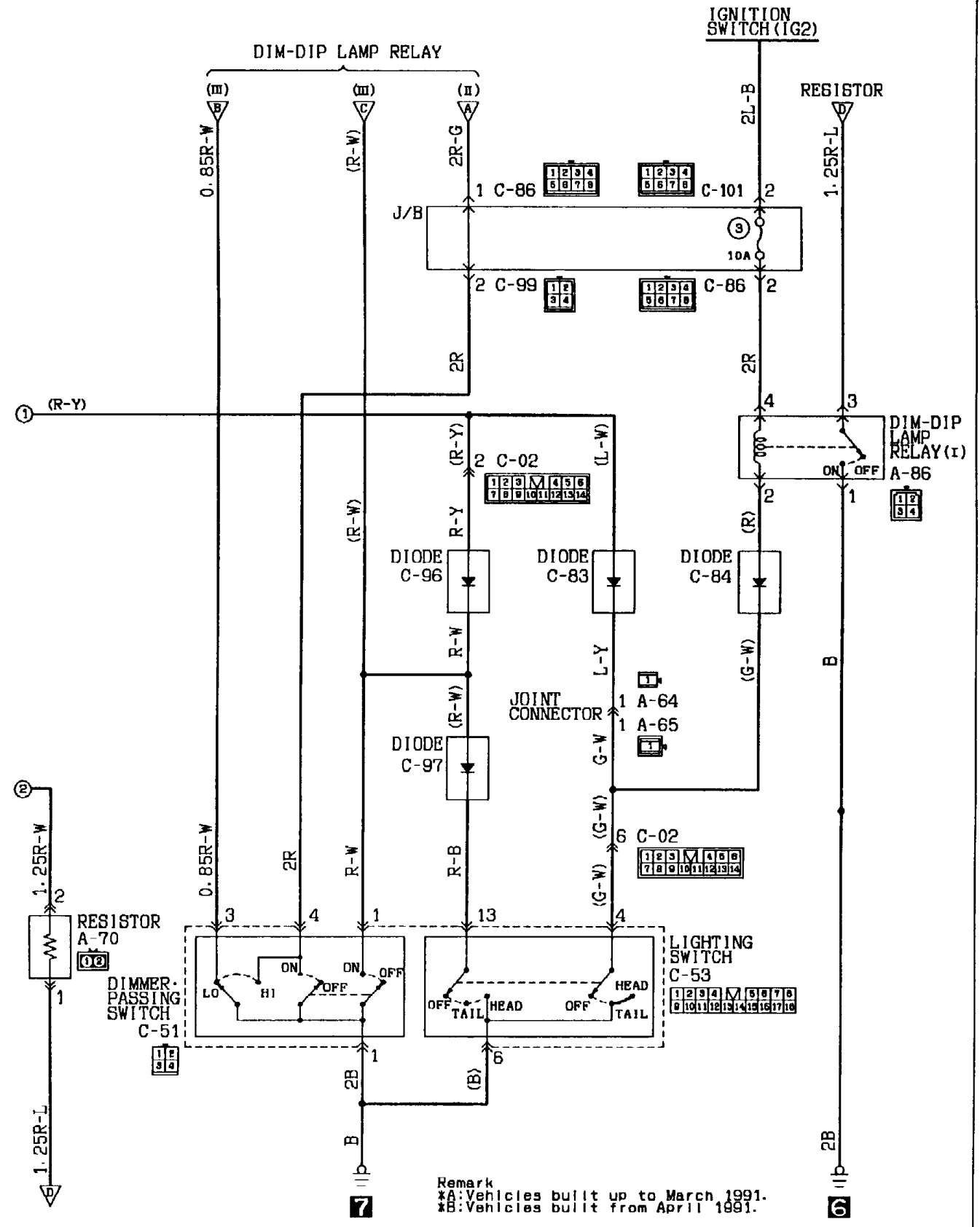
TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
   2) The passing signal doesn't function.
      - Check the dimmer switch.
      - Check the daytime running lamp relay (III).
      - Check the daytime running lamp control unit.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. With the ignition switch at the "ON" position, the headlamp's low beam does not illuminate.
   - Check the daytime running lamp relay (I).
   - Check the daytime running lamp control unit.
7. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Apr. 1991


IGNITION SWITCH(IG2)
DIM-DIP LAMP RELAY
RESISTOR
J/B
C-86
C-101
C-99
C-86
10A
DIM-DIP LAMP RELAY(I)
A-86
C-02
DIODE C-96
DIODE C-83
DIODE C-84
DIODE C-97
JOINT CONNECTOR
A-64
A-65
RESISTOR A-70
DIMMER·PASSING SWITCH C-51
LIGHTING SWITCH C-53
LO
HI
ON
OFF
HEAD
TAIL
0.85R-W
1.25R-W
1.25R-L
2R-G
2L-B
(R-W)
(R-Y)
(L-W)
R-Y
R-W
R-B
L-Y
G-W
(G-W)
(R)
B
2B
2R
(B)
Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

HEADLAMP <VEHICLES WITH DIM-DIP LAMP> (See P. 4-70.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
"ON"	"TAIL"	–	ON
"ACC" or "ON"	"HEAD"	–	ON
"ACC" or "ON"	–	"PASS"	ON

<Dim-dim lamp operation>

- Placing the lighting switch in the TAIL position causes dim-dip lamp relay (I) to be energized.
- This causes the headlamp relay to be also energized resulting in the headlamps being lit up dimly through the circuit by way of resistor.

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay, dim-dip lamp relay (II) and dim-dip lamp relay (III) to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay, dim-dip lamp relay (II) and dim-dip lamp relay (III) to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
      - Check the dim-dip lamp relays (II) and (III).
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. The headlamps' low beam does not illuminate at the "TAIL" position of the lighting switch.
   1) The low beam does illuminate, however, when, with lighting switch at the "HEAD" position, the dimmer switch is set to "LO".
      - Check the dim-dip lamp relay (I).
      - Check the resistor.
      - Check the diode.
7. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation Nov 1990

HEADLAMP CIRCUIT <VEHICLES WITHOUT DAYTIME RUNNING LAMP AND DIM-DIP LAMP> (See P. 4-74.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
"ACC" or "ON"	"HEAD"	–	ON
"ACC" or "ON"	–	ON	ON

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

<Passing operation>

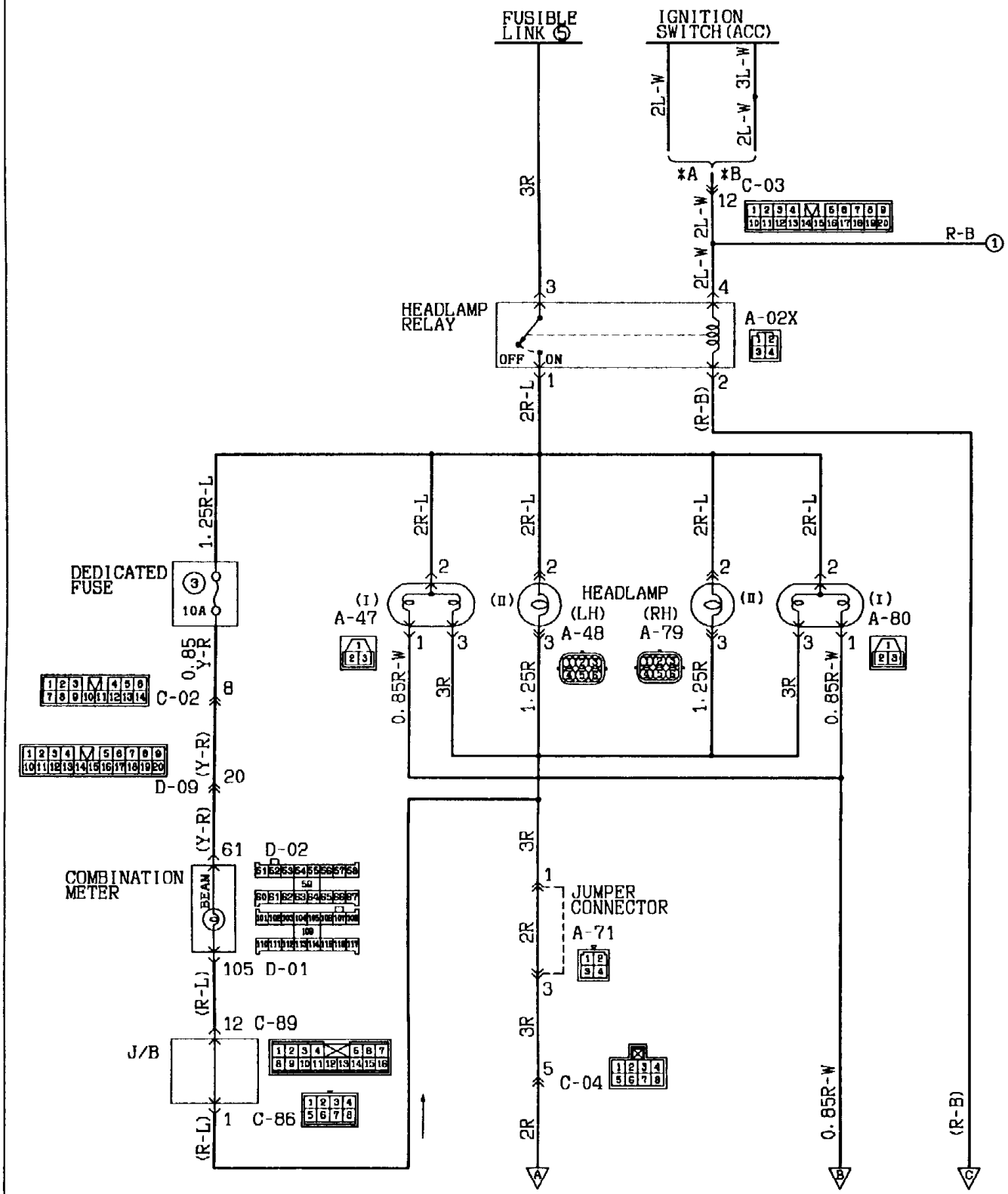
- When the dimmer/passing switch is set to the "ON" position, the headlamp relay is switched ON and the upper beam of the headlamps illuminates.

TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation Nov. 1990

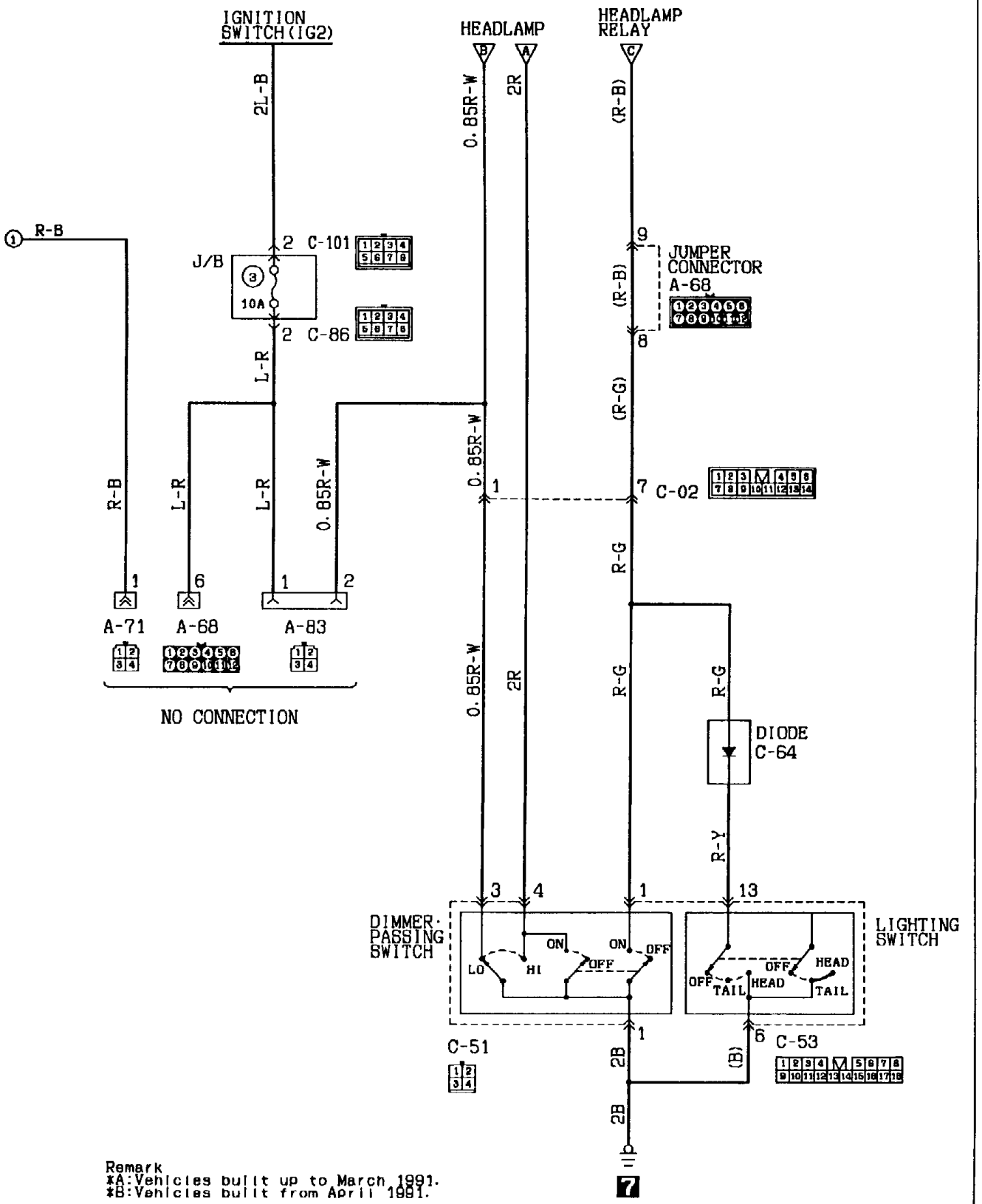
9-3 Vehicles without daytime running lamp and dim-dip lamp



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

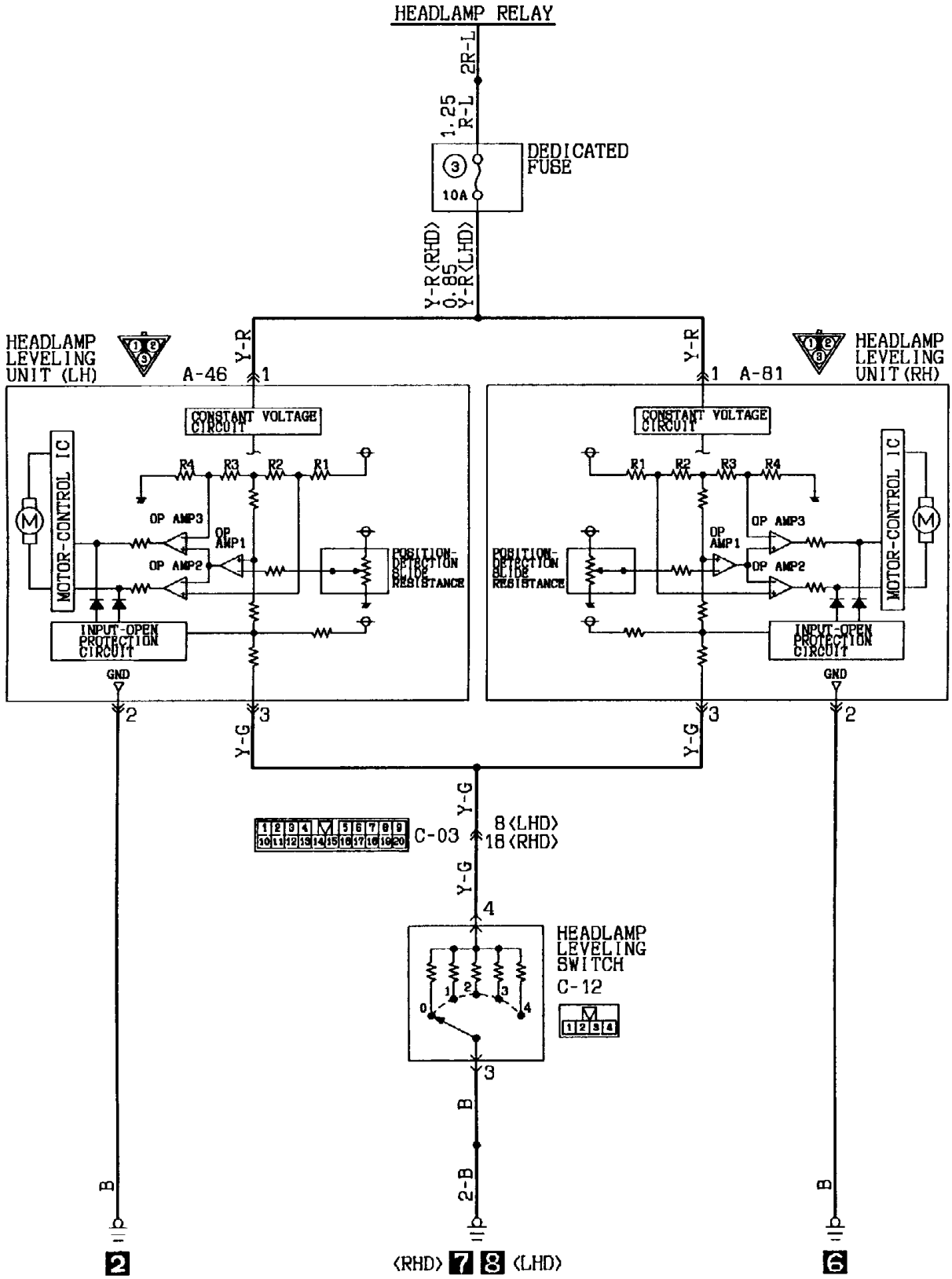
KX35-AC-J0803-EC

©C Mitsubishi Motors Corporation Apr. 1991



Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

9-4 Headlamp leveling system



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0804-EC

© Mitsubishi Motors Corporation Nov. 1990

REAR FOG LAMP CIRCUIT (See P. 4-88, 91.)

OPERATION

Rear Fog lamp Relay ON Conditions

Ignition switch	Lighting switch	Rear fog lamp relay
"ACC" or "ON"	"HEAD"	ON

- Placing the lighting switch in the HEAD position causes the rear fog lamp relay to be energized.
- When the rear fog lamp switch is turned ON in this condition, the rear fog lamp goes on.

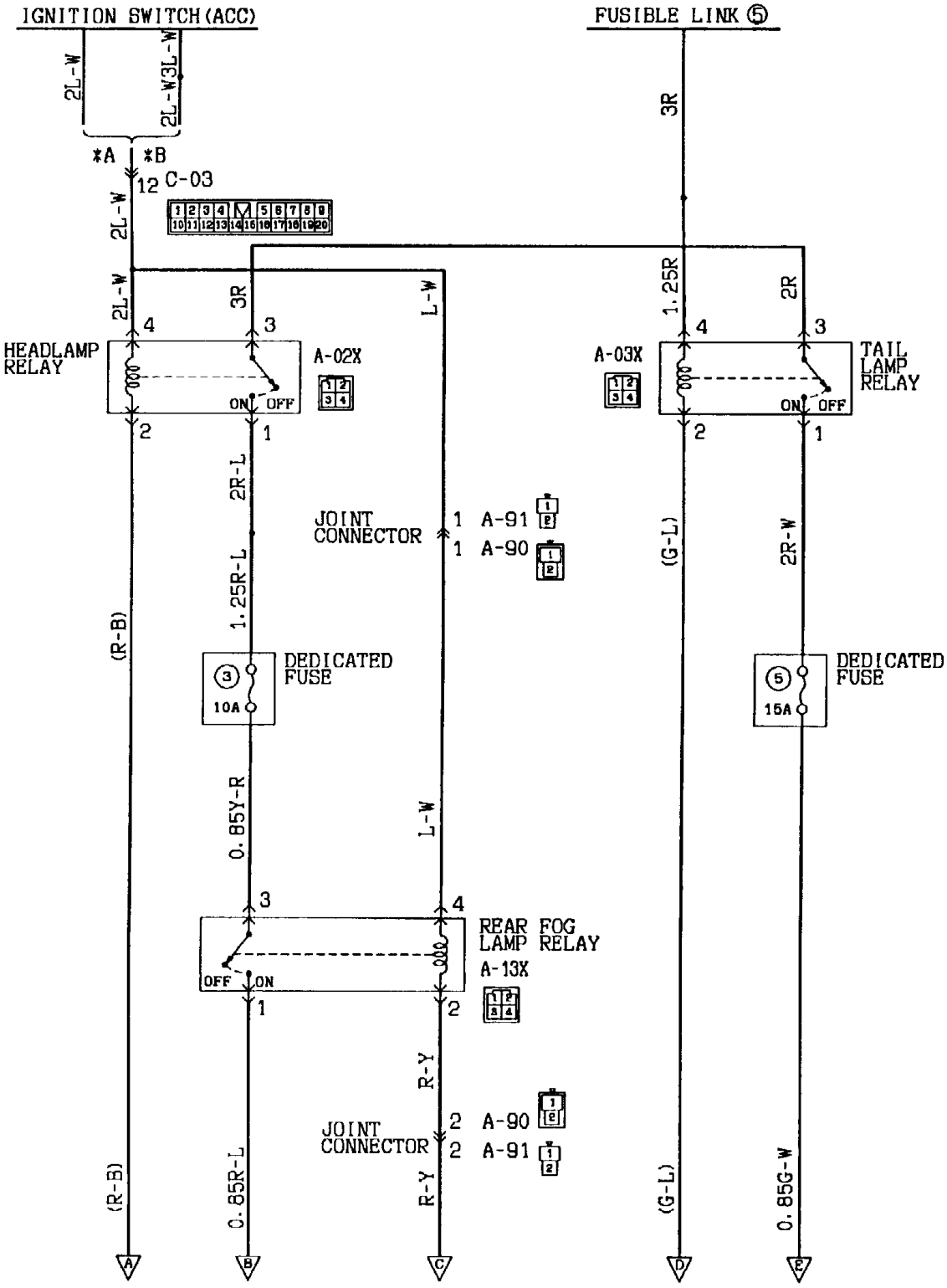
TROUBLESHOOTING HINTS

1. The rear fog lamp doesn't illuminate.
   1) Headlamps go on.
      - Check the rear fog lamp relay.
      - Check the rear fog lamp switch.
      - Check the dedicated fuse No. ③.
   2) Headlamps do not go on, either.
      - Check the lighting switch.
      - Check the fusible link No. ⑤.
2. The rear fog lamp at the one side doesn't illuminate.
   - Check the lamp bulb.

© Mitsubishi Motors Corporation Nov. 1990

12 REAR FOG LAMP CIRCUIT

12-1 L.H. drive vehicles



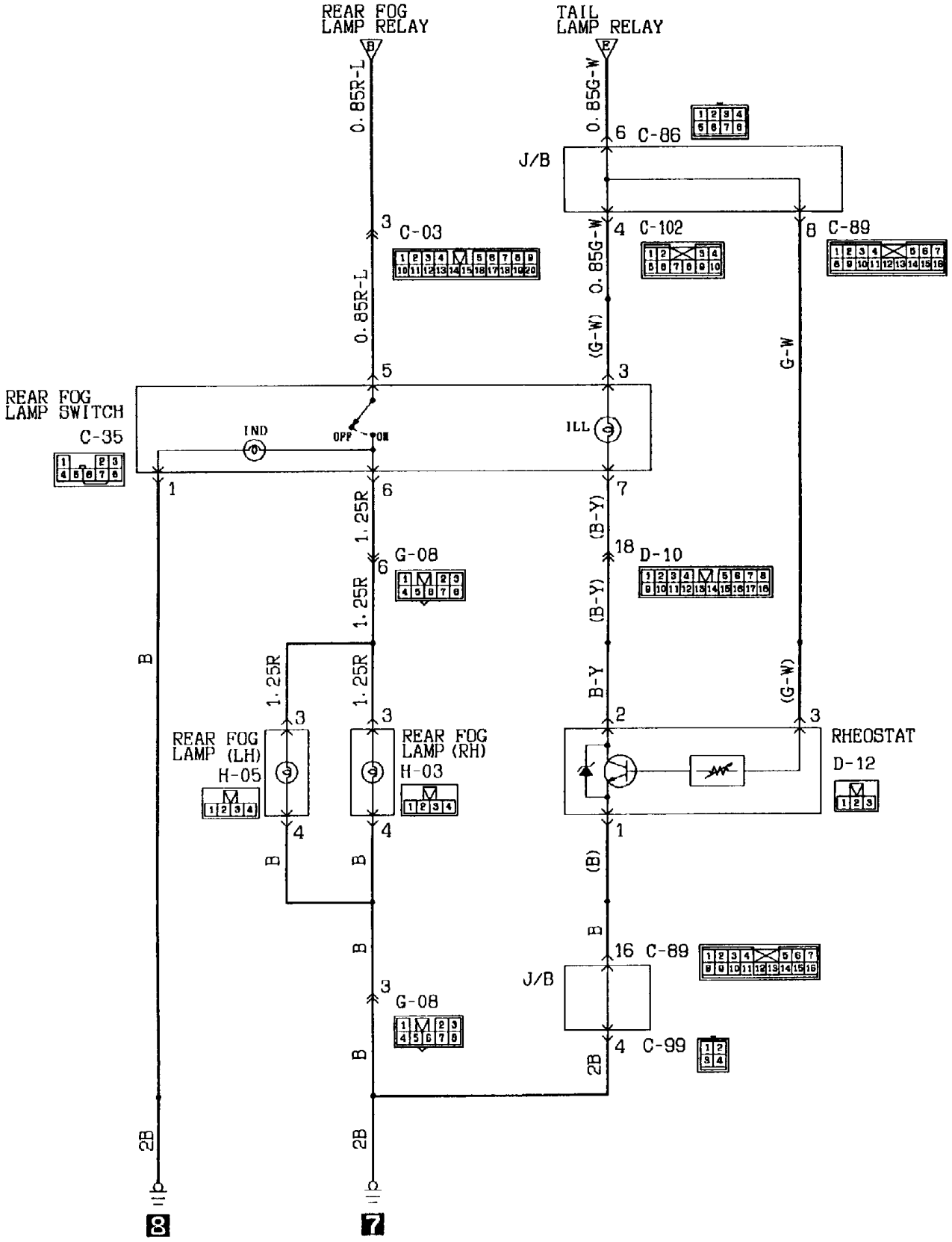
Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

Wire colour code

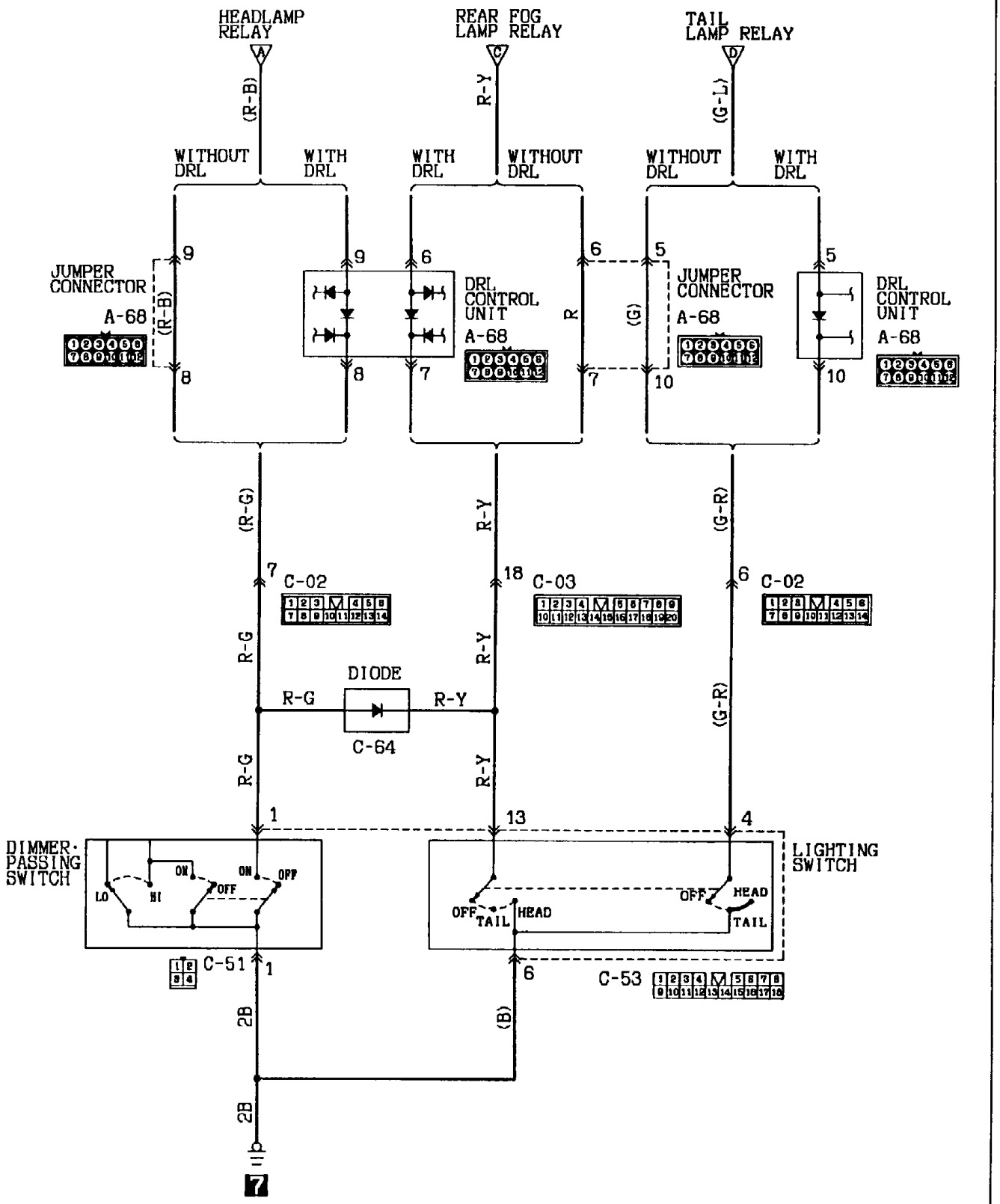
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0809-EC

© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Nov. 1990



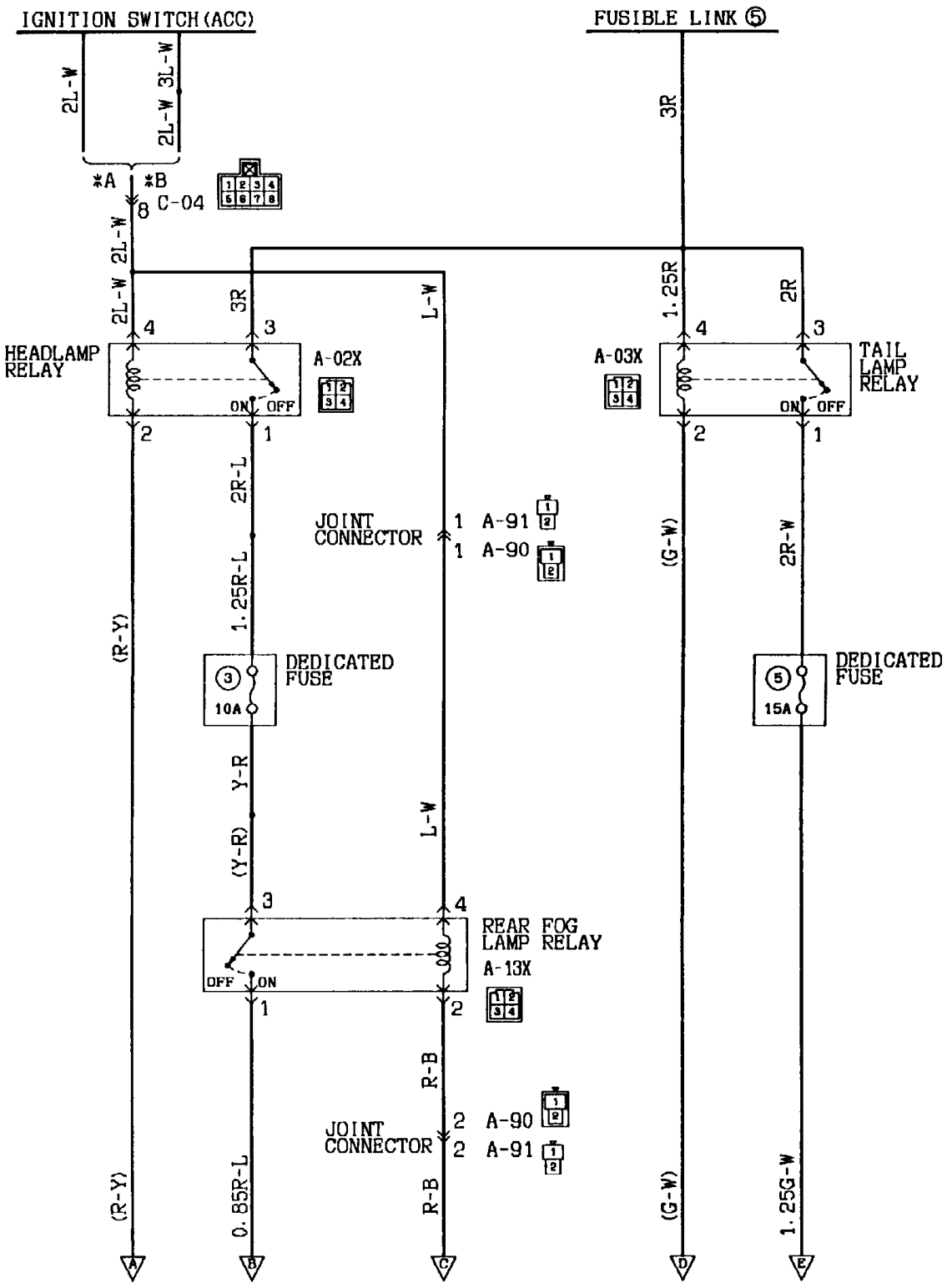
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0609A-EC

© Mitsubishi Motors Corporation Apr. 1991

12-2 R.H. drive vehicles



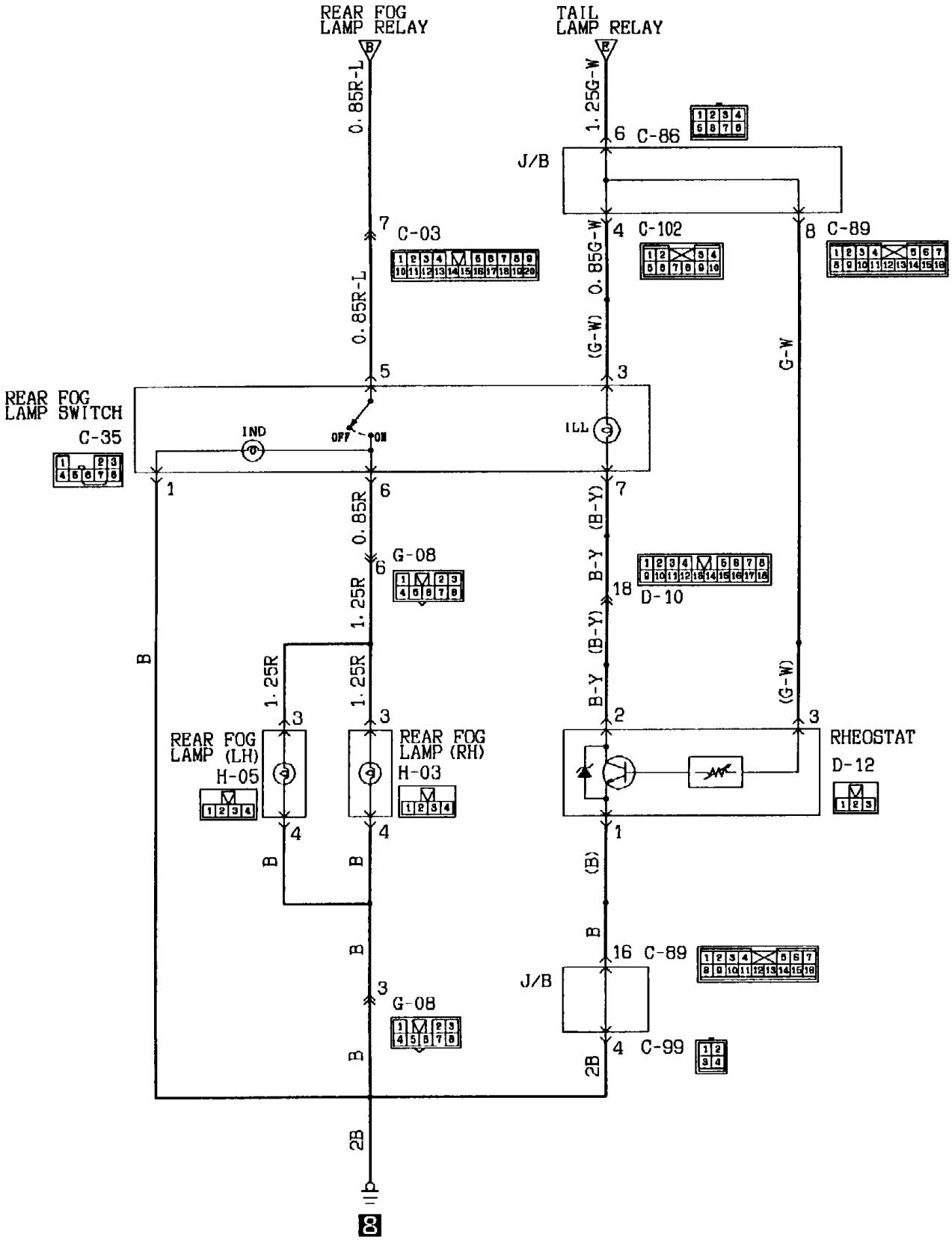
Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

Wire colour code

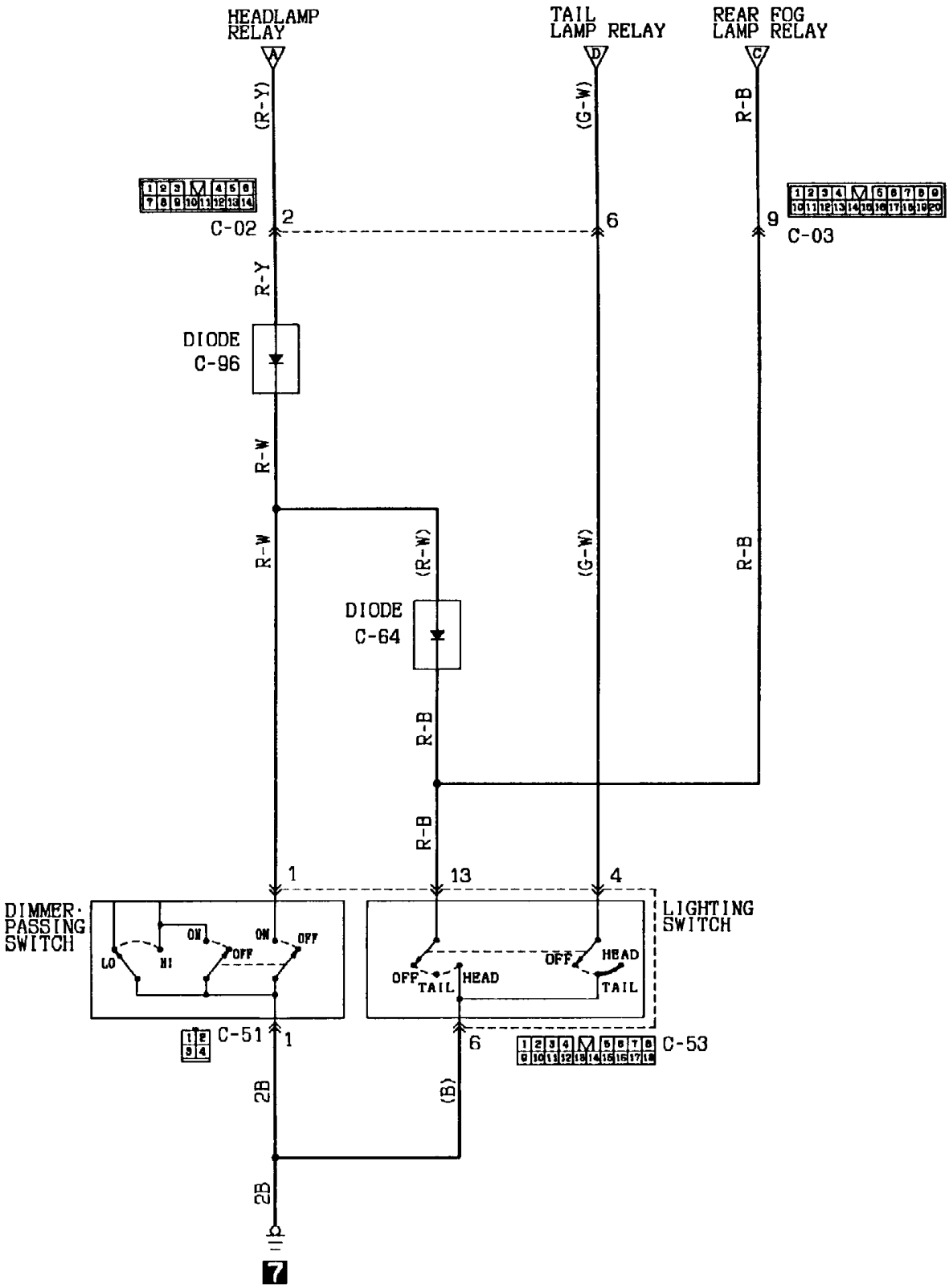
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0810-EC

© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Nov 1990



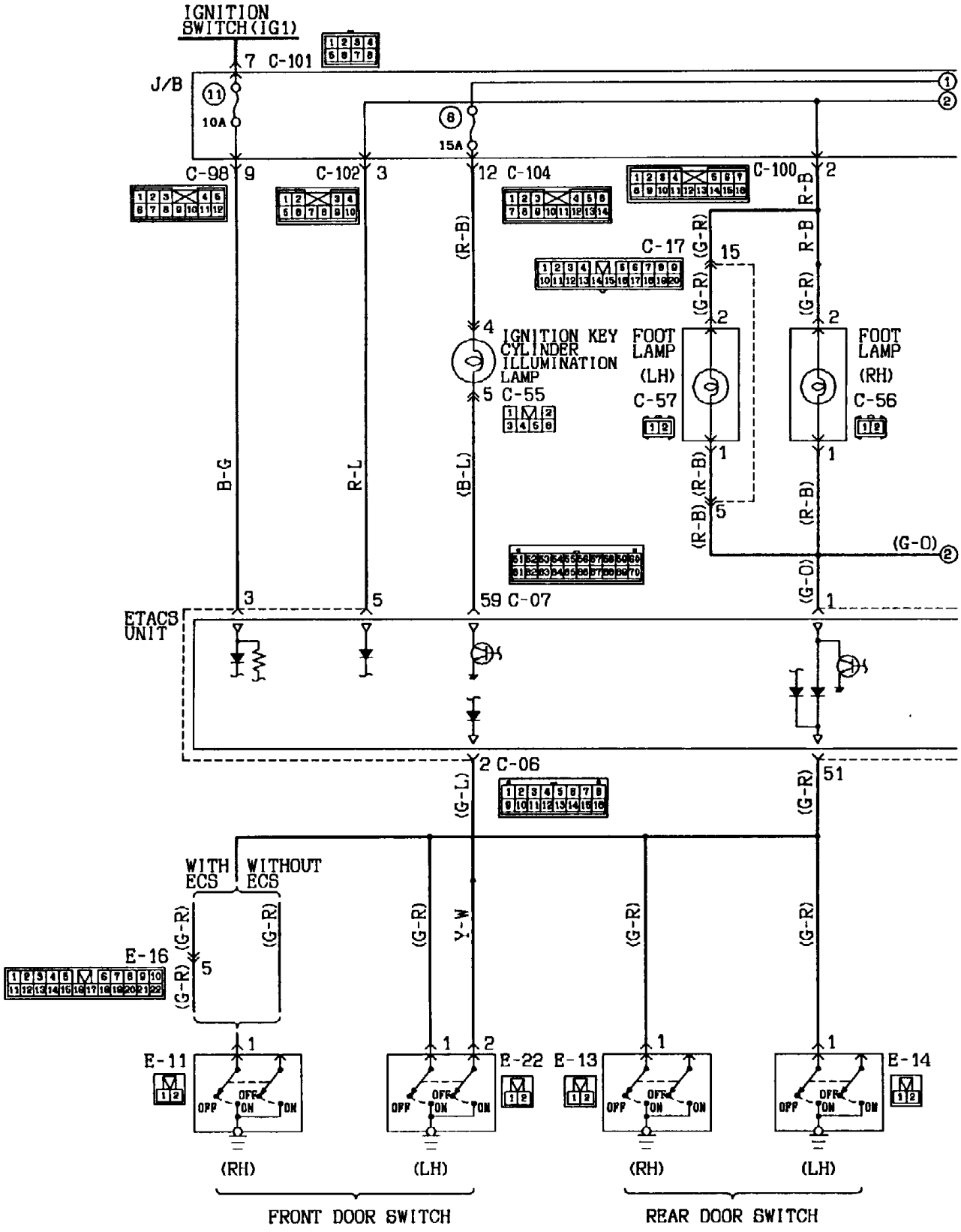
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0610A-EC

© Mitsubishi Motors Corporation Apr. 1991

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP CIRCUIT

13-1 L.H. drive vehicles

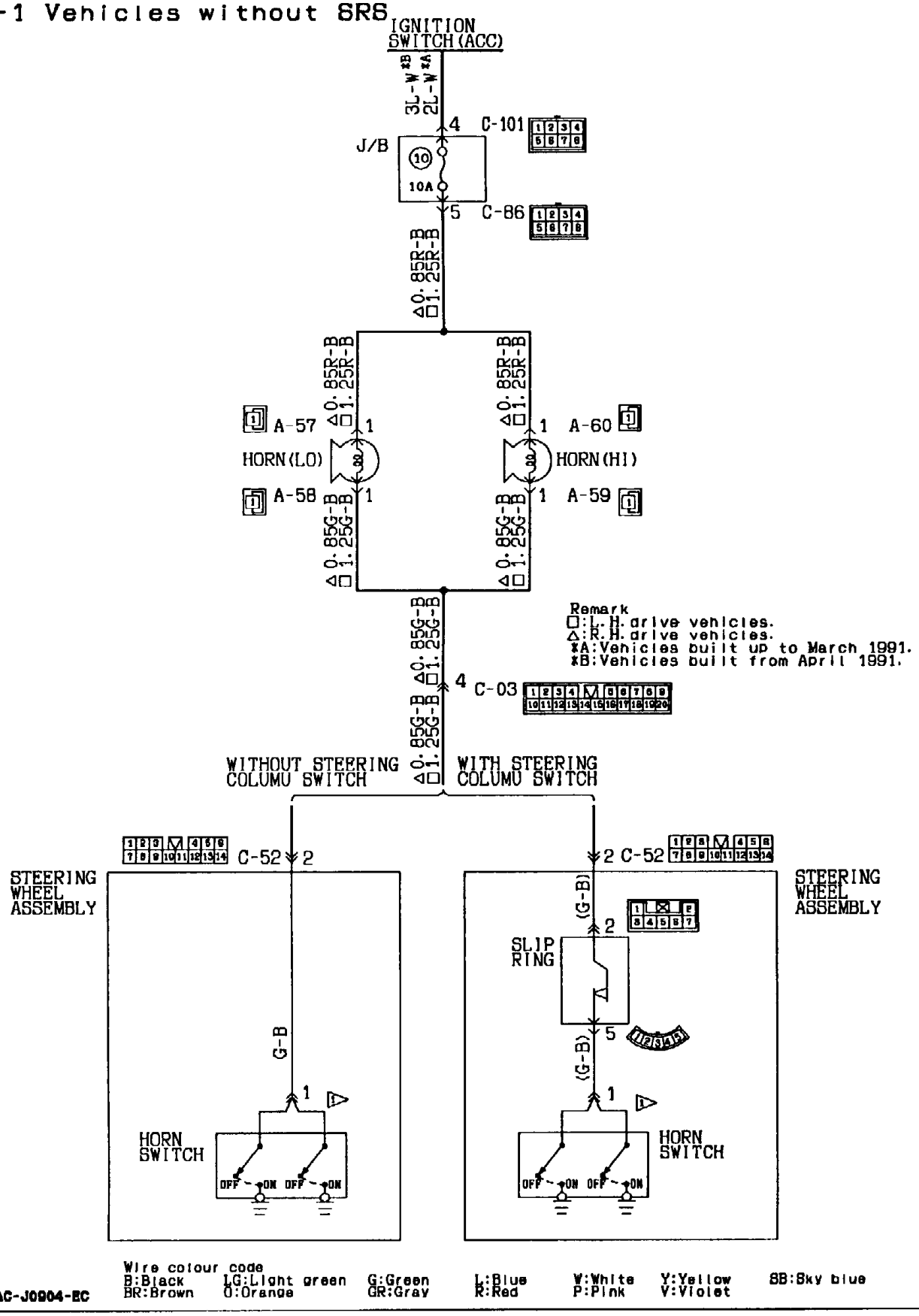


KX35-AC-J0811-EC

© Mitsubishi Motors Corporation Apr. 1991

20 HORN CIRCUIT

20-1 Vehicles without SRS



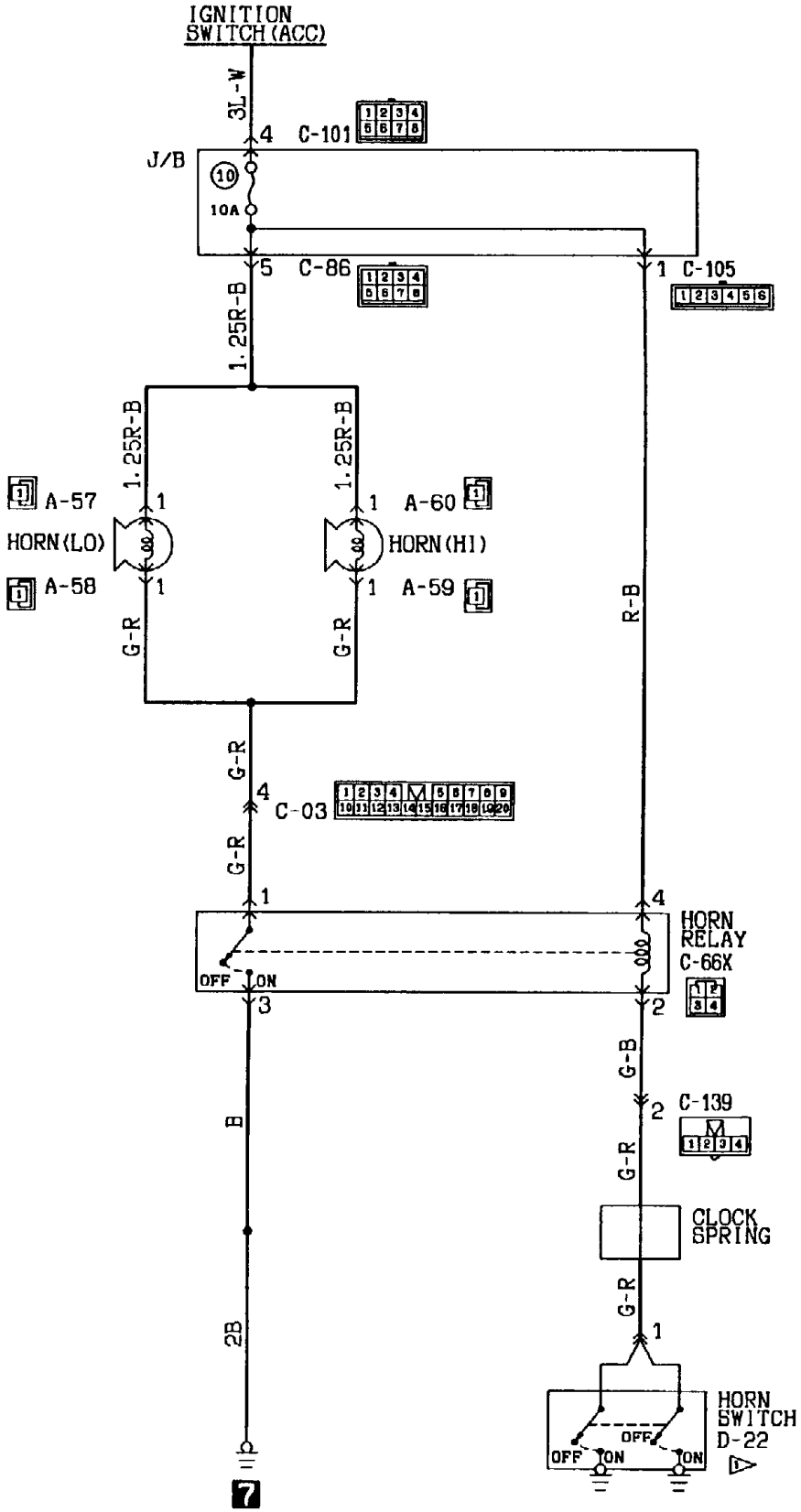
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0904-EC

© Mitsubishi Motors Corporation Apr. 1991

20-2 Vehicles with SRS

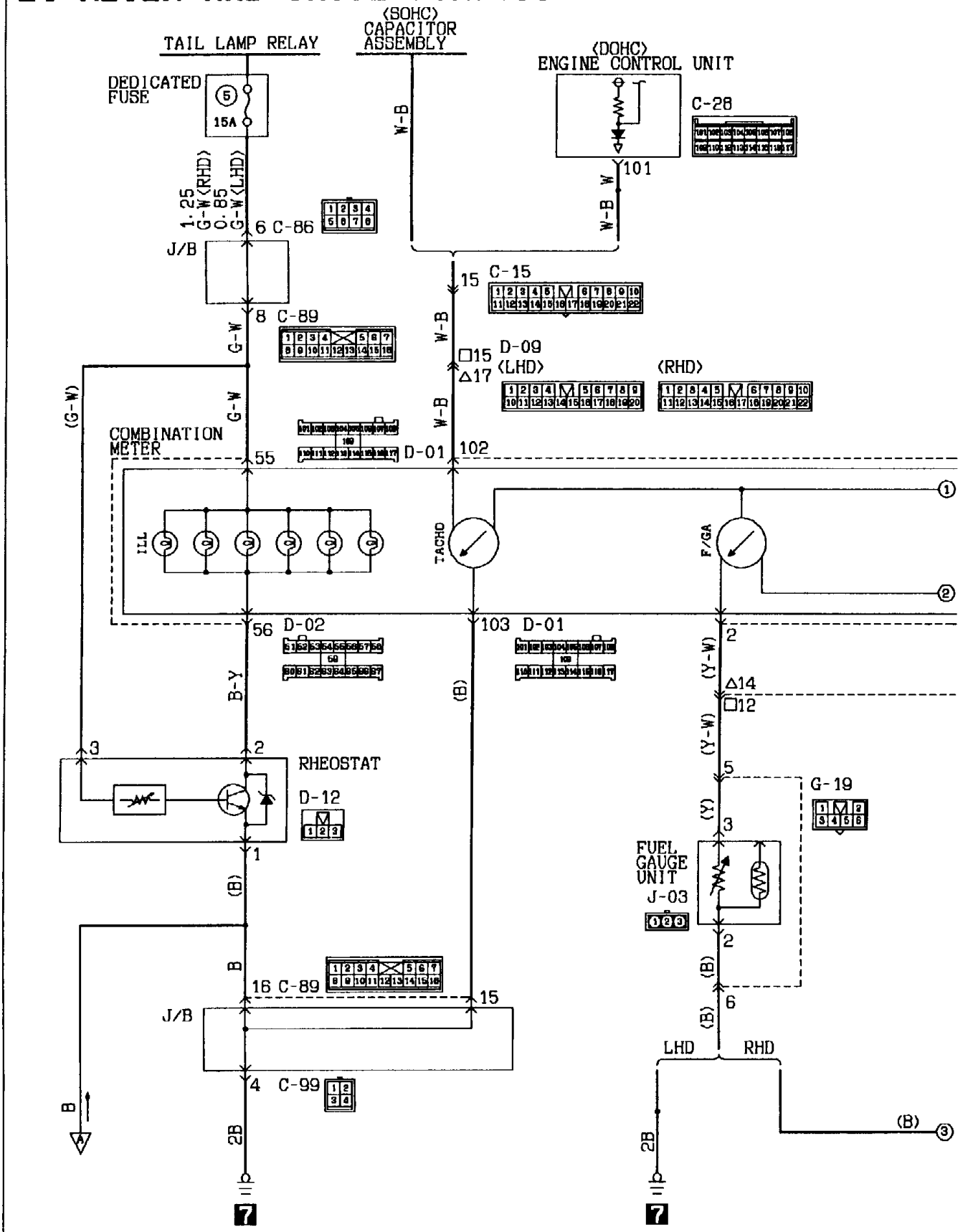


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0905-EC

(C) Mitsubishi Motors Corporation Apr. 1991

21 METER AND GAUGE CIRCUIT



KX35-AC-J1001-EC

© Mitsubishi Motors Corporation Nov 1990

WARNING LAMP CIRCUIT (See P. 4-114, 118.)

OPERATION

<Brake warning lamp>

- When the brake fluid level goes down below a predetermined level or parking brake lever is pulled, with the ignition switch in the ON position, the brake fluid level sensor is activated or the parking brake switch is turned ON, causing the brake warning lamp to light up.

<Low fuel warning lamp>

- When the fuel level goes down causing the level sensor to be exposed, with the ignition switch in the ON position, the resistance of level sensor becomes small. When this resistance goes down below the predetermined level, the low fuel warning lamp lights up to warn the driver that the amount of fuel still available for use is small.

<Oil pressure warning lamp>

- When the lubrication system fails after engine starting, resulting in the oil pressure failing to build up, the oil pressure switch turns ON causing the oil pressure warning lamp to light up.

<Low washer fluid warning lamp>

- If the headlamp washer fluid or windshield washer fluid is below the specified level when the ignition switch is in the "ON" position, the washer fluid level sensor will be turned on to light the low washer fluid warning lamp.

<Low engine oil warning lamp>

- When the ignition switch is turned to the "ON" position (in the state where the engine is stopped), electric current will flow to terminal "L" of the alternator through the multi-purpose fuse No ⑪, low engine oil warning lamp and engine oil level relay and the low engine oil warning lamp will also light up.
- When the engine starts, the charging voltage will be applied to the terminal "L" of the alternator. Therefore, the low engine oil warning lamp will go out.
- When the engine oil temperature rises to approx. 55°C (131°F), the engine oil level sensor (TEMP) provided in the oil pan will be turned off.
- When the engine oil amount in the oil pan drops below the set level in this state, the engine oil level sensor (LEVEL) will be turned off to apply the voltage to the delay circuit.
- If the "OFF" state continues for approx. 20 seconds or more, the power transistor will be turned on to light the low engine oil warning lamp to indicate a shortage of engine oil.

Remark
The delay circuit is provided to prevent the low engine oil warning lamp from going on even if the engine oil level sensor is temporarily turned off due to cornering or other running conditions of the vehicle.

<Charge warning lamp>

- See CHARGING CIRCUIT (P. 4-22.)

<Check engine warning lamp>

- See the Service Adjustment Procedure, in Group 11 of the separate WORKSHOP MANUAL (Pub. No. PWGE9004)

<ABS warning lamp>

- See the Troubleshooting of Anti-skid Brake in Group 35 of the separate WORKSHOP MANUAL (Pub No. PWGE9004)

<4WS fluid level warning lamp>

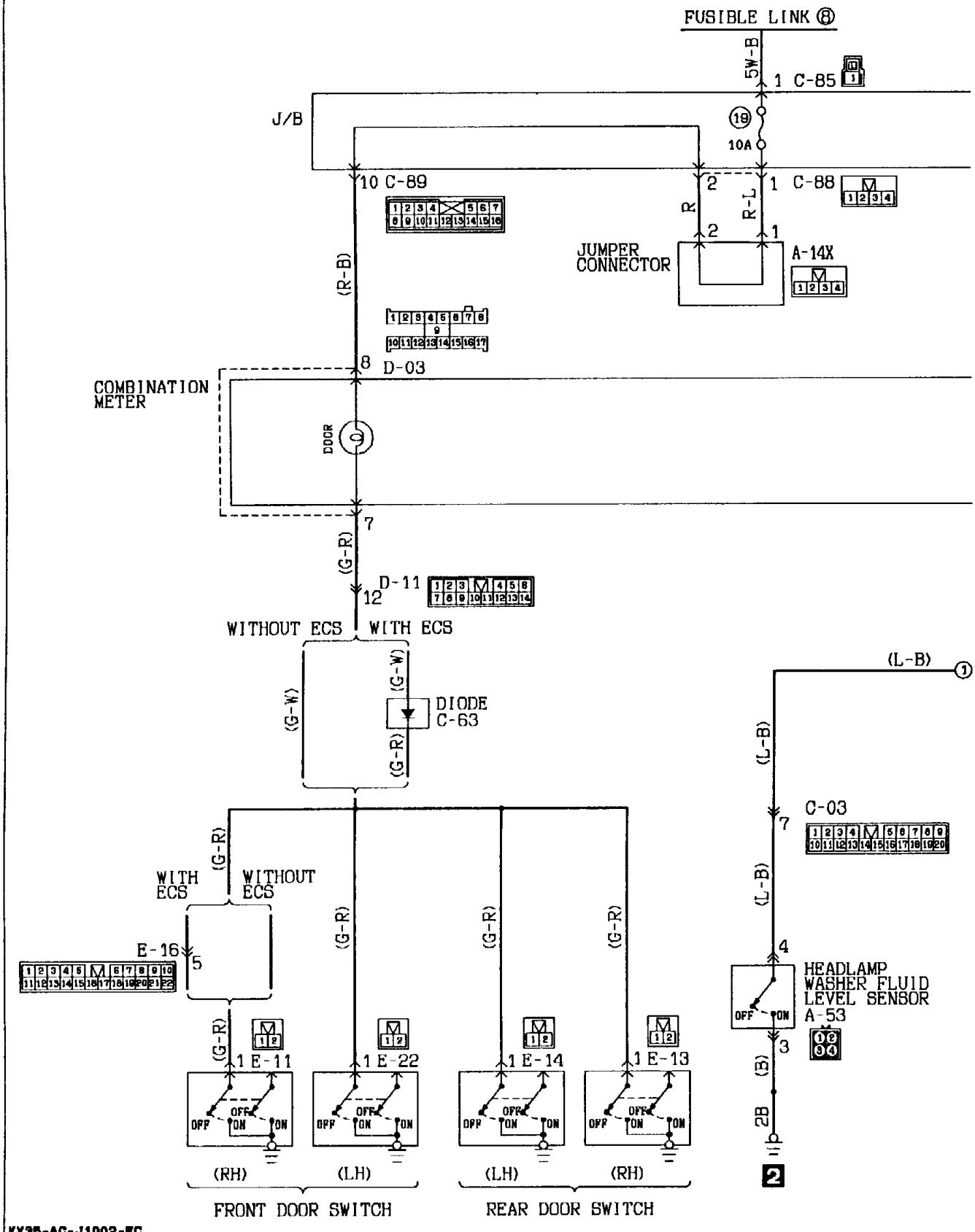
- When, with the ignition switch at the ON position, the amount of 4WS fluid becomes less than the specified amount, the 4WS fluid level sensor is switched ON and the warning lamp illuminates.

〈SRS warning lamp〉

- See TECHNICAL INFORMATION MANUAL (Pub. No. PYGE9101)

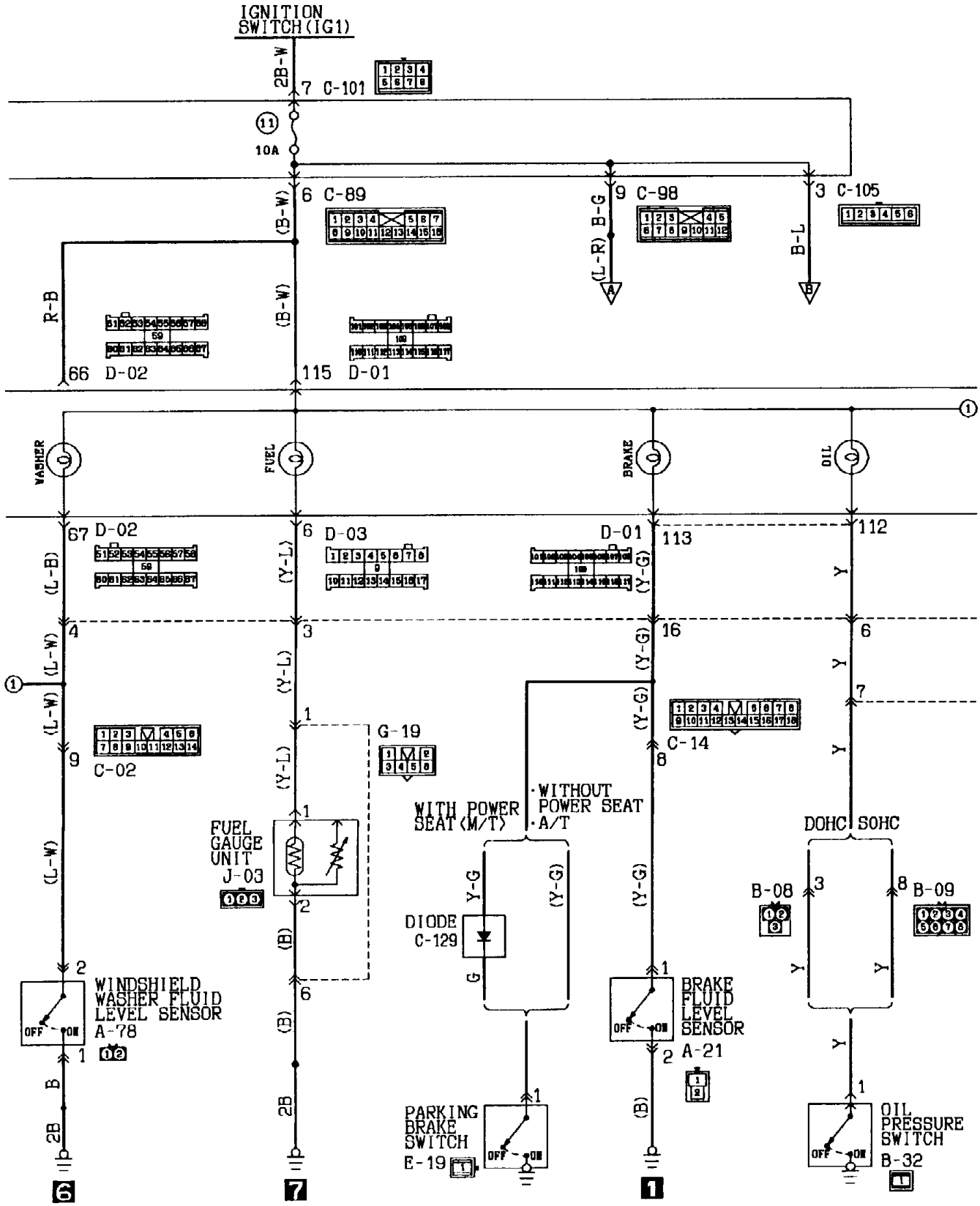
© Mitsubishi Motors Corporation Apr. 1991

22 WARNING LAMP CIRCUIT
22-1 L.H. drive vehicles



KX35-AC-J1002-EC

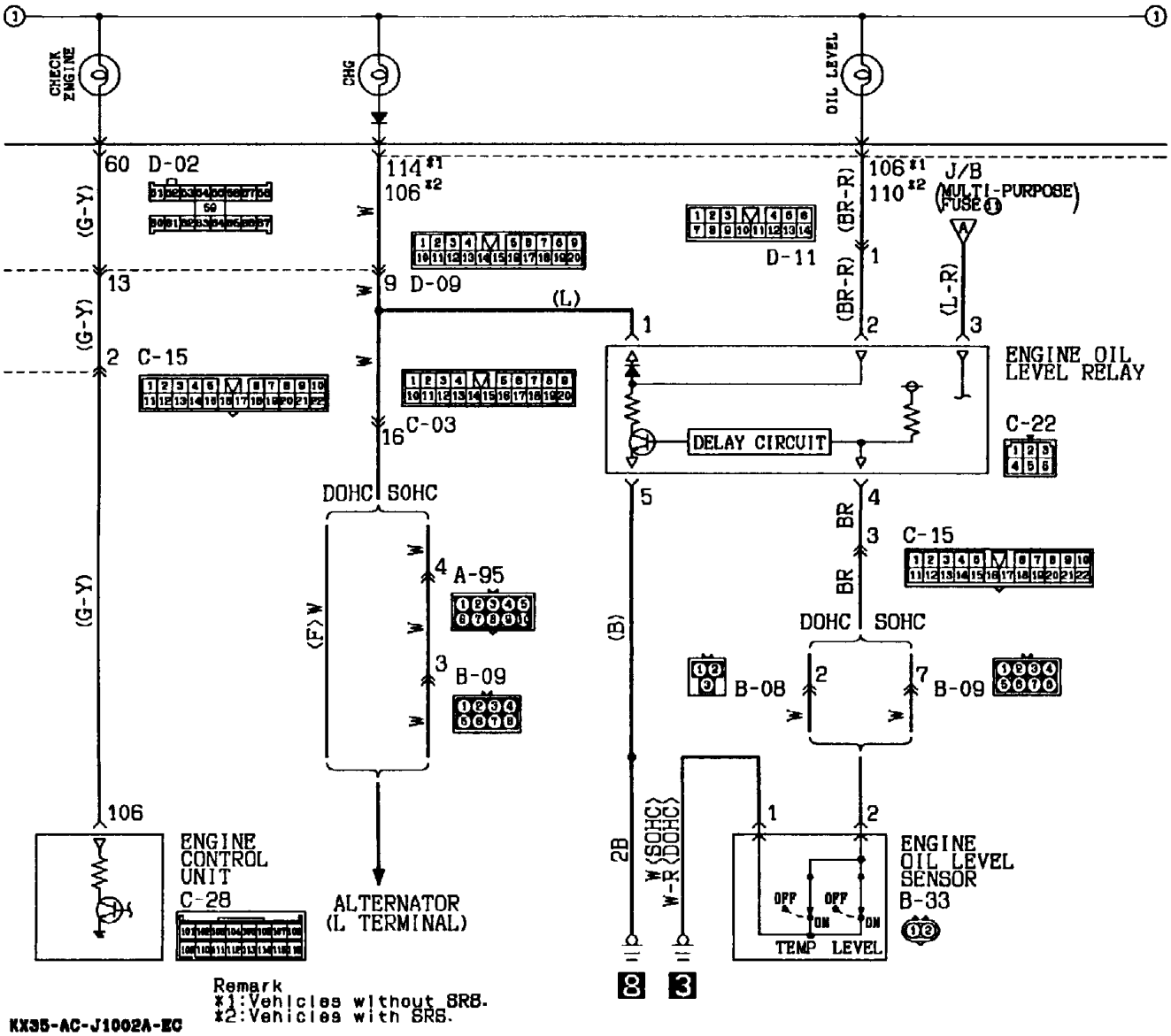
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

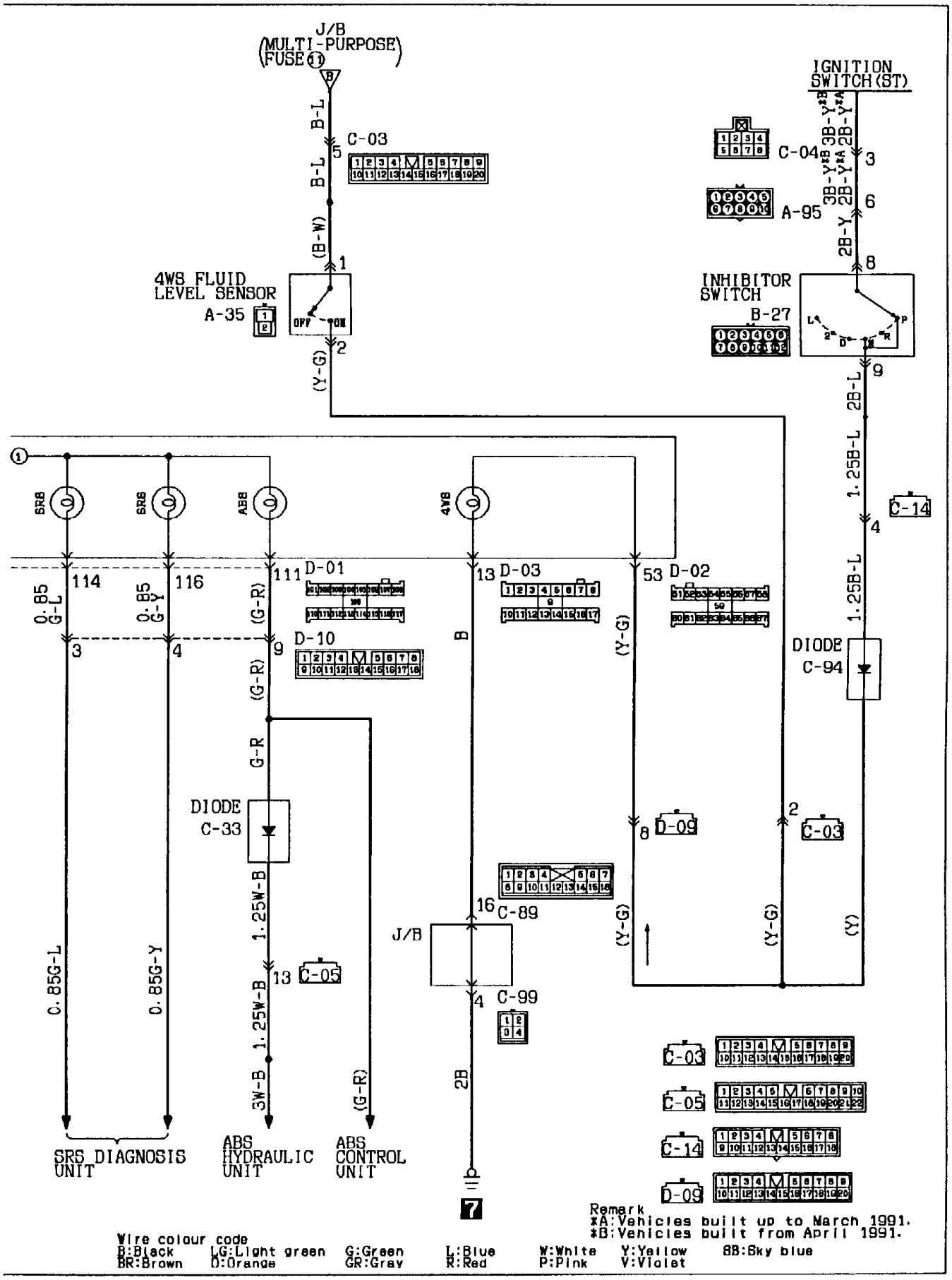
© Mitsubishi Motors Corporation Nov. 1990

COMBINATION METER



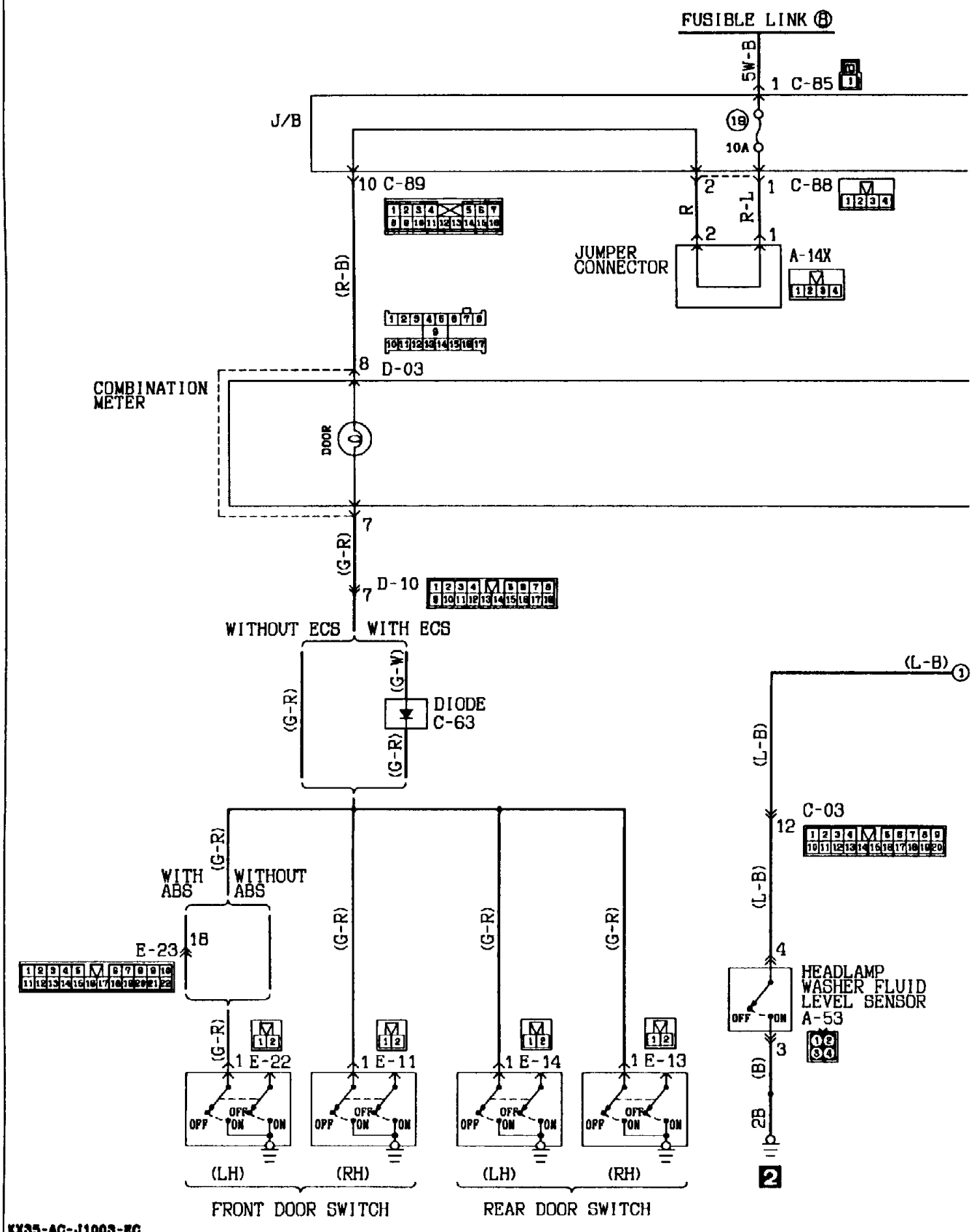
Remark
*1:Vehicles without SRS.
*2:Vehicles with SRS.

KX35-AC-J1002A-EC

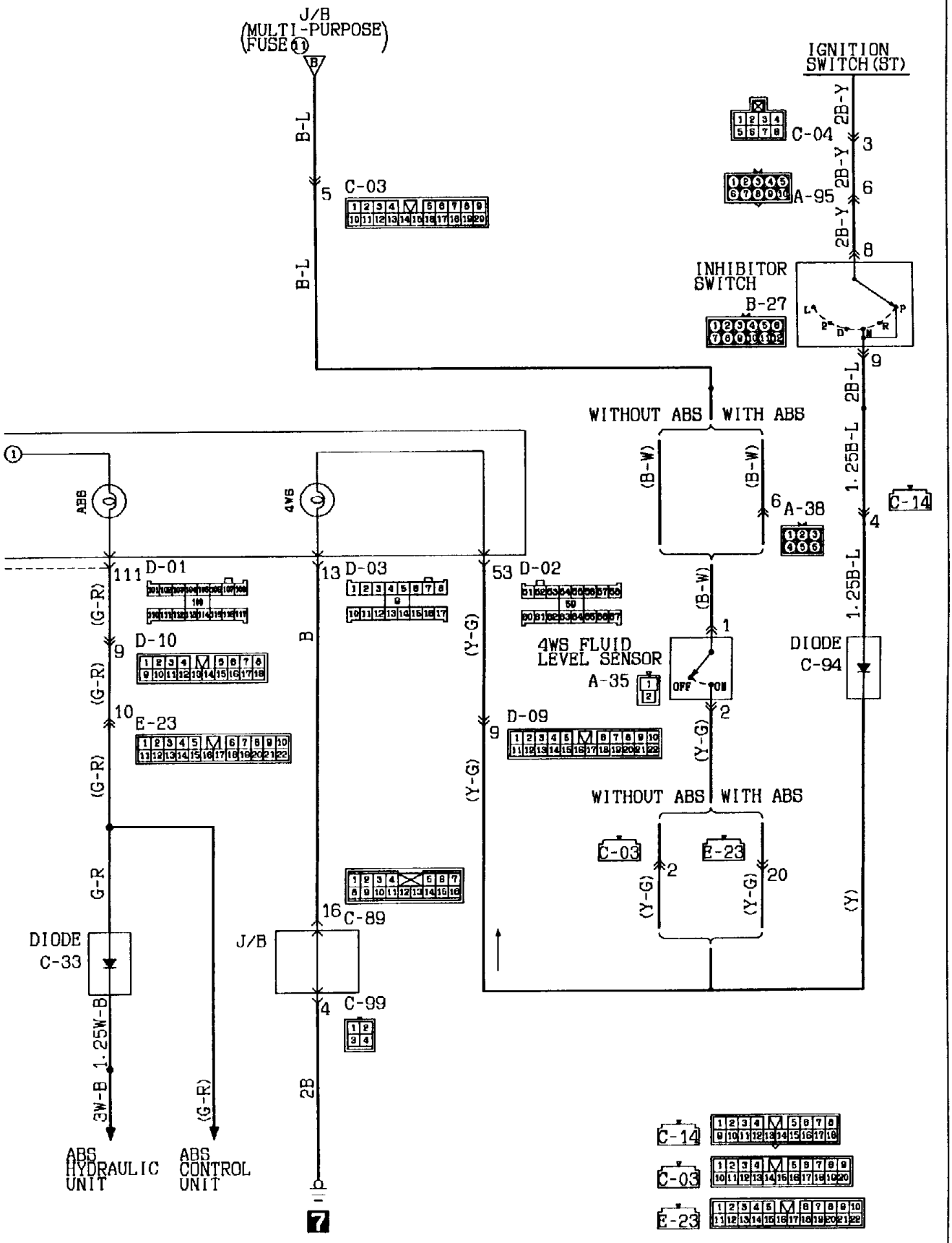


© Mitsubishi Motors Corporation Apr. 1991

22-2 R.H. drive vehicles〈Vehicles built up to March 1991〉



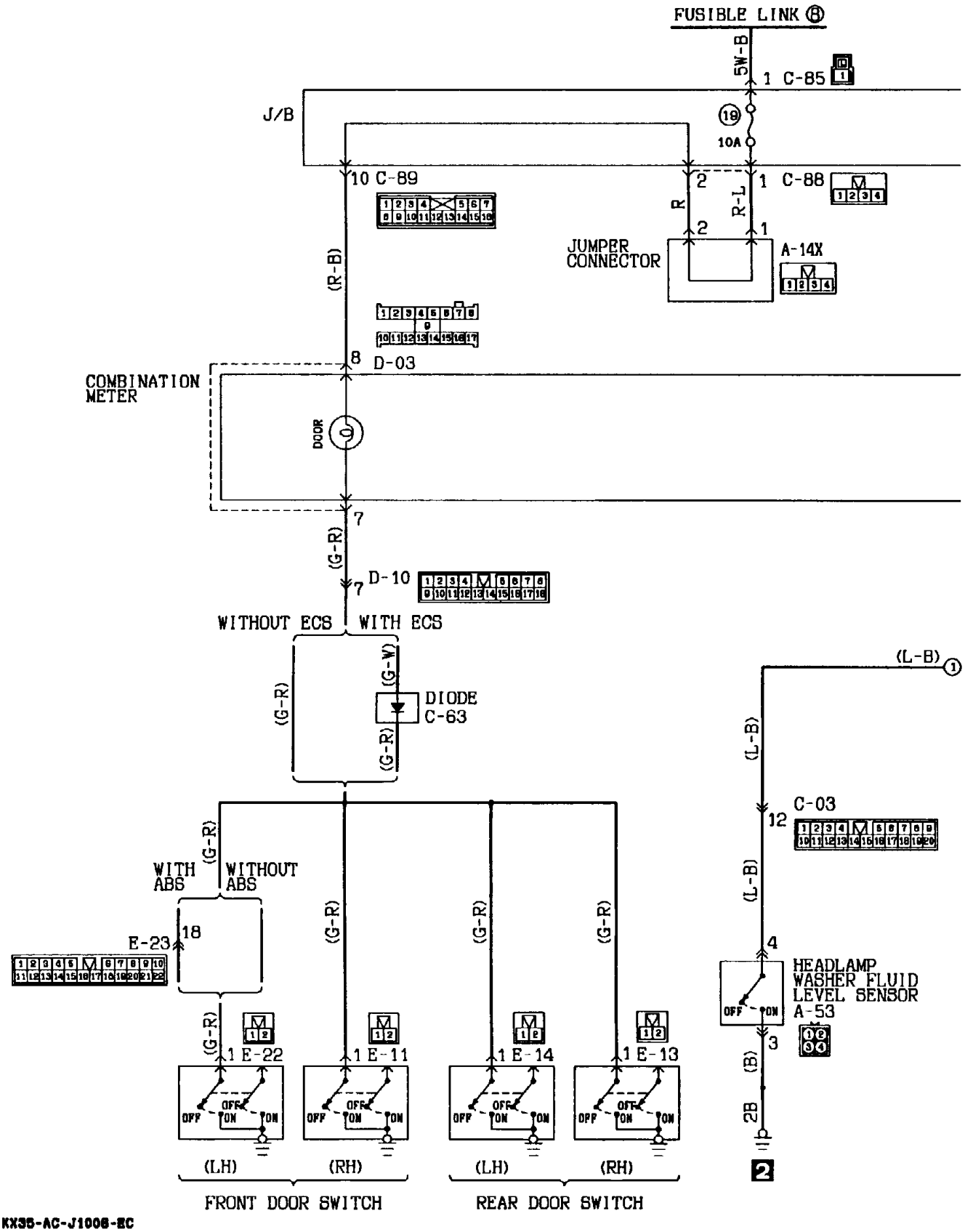
KX35-AC-J1003-EC



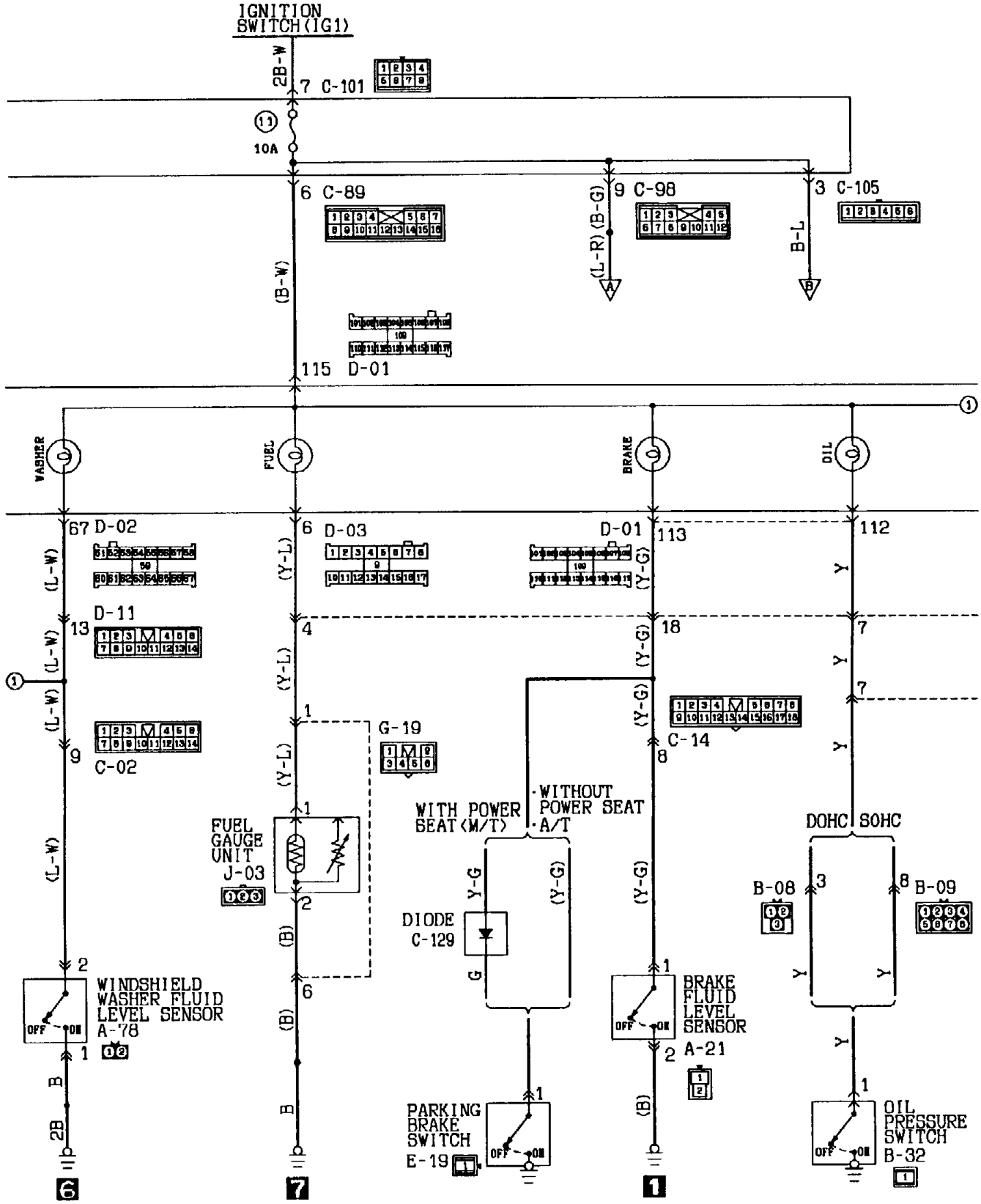
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Nov 1990

22-2 R.H. drive vehicles〈Vehicles built from April 1991〉



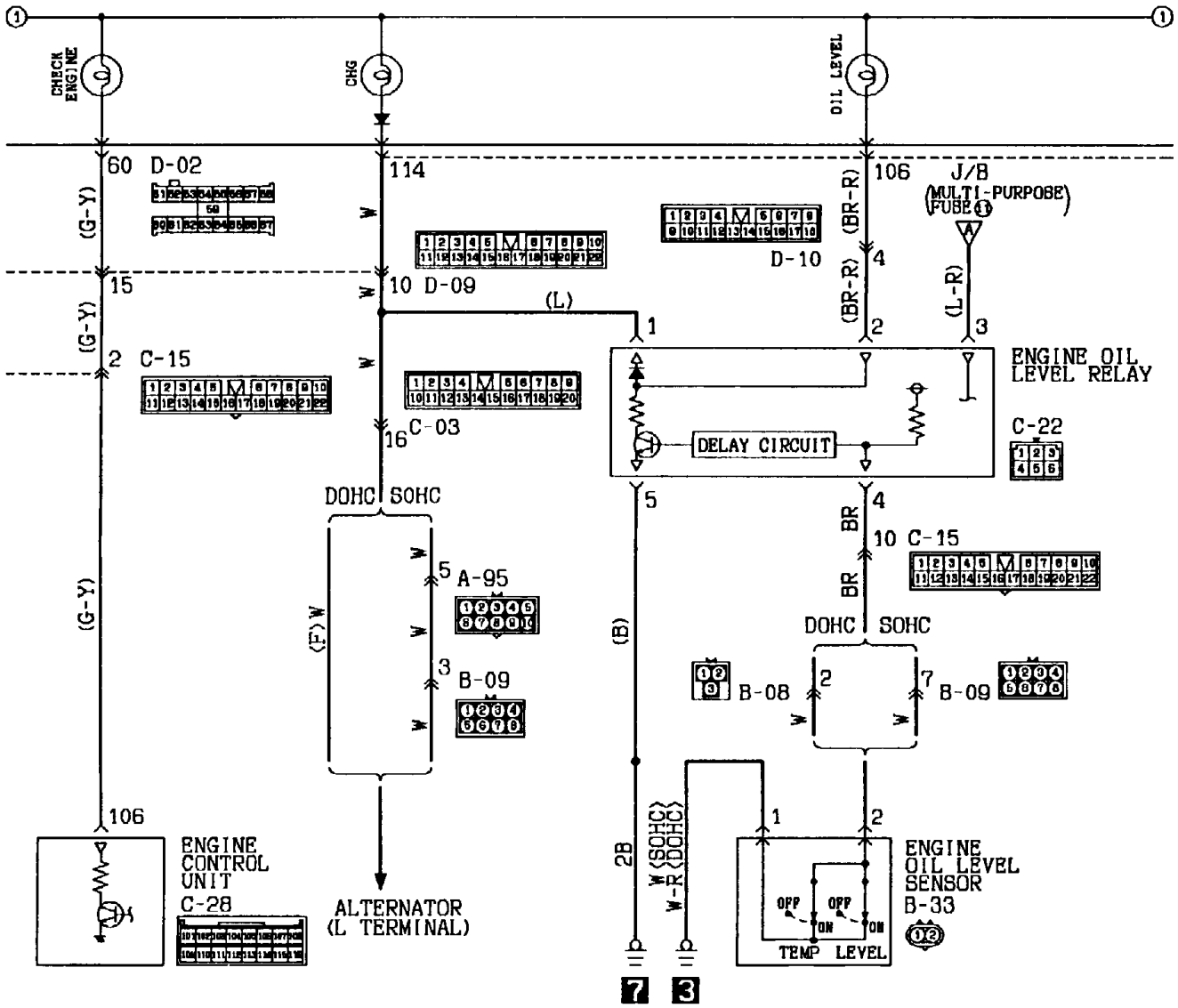
KX35-AC-J1006-EC



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

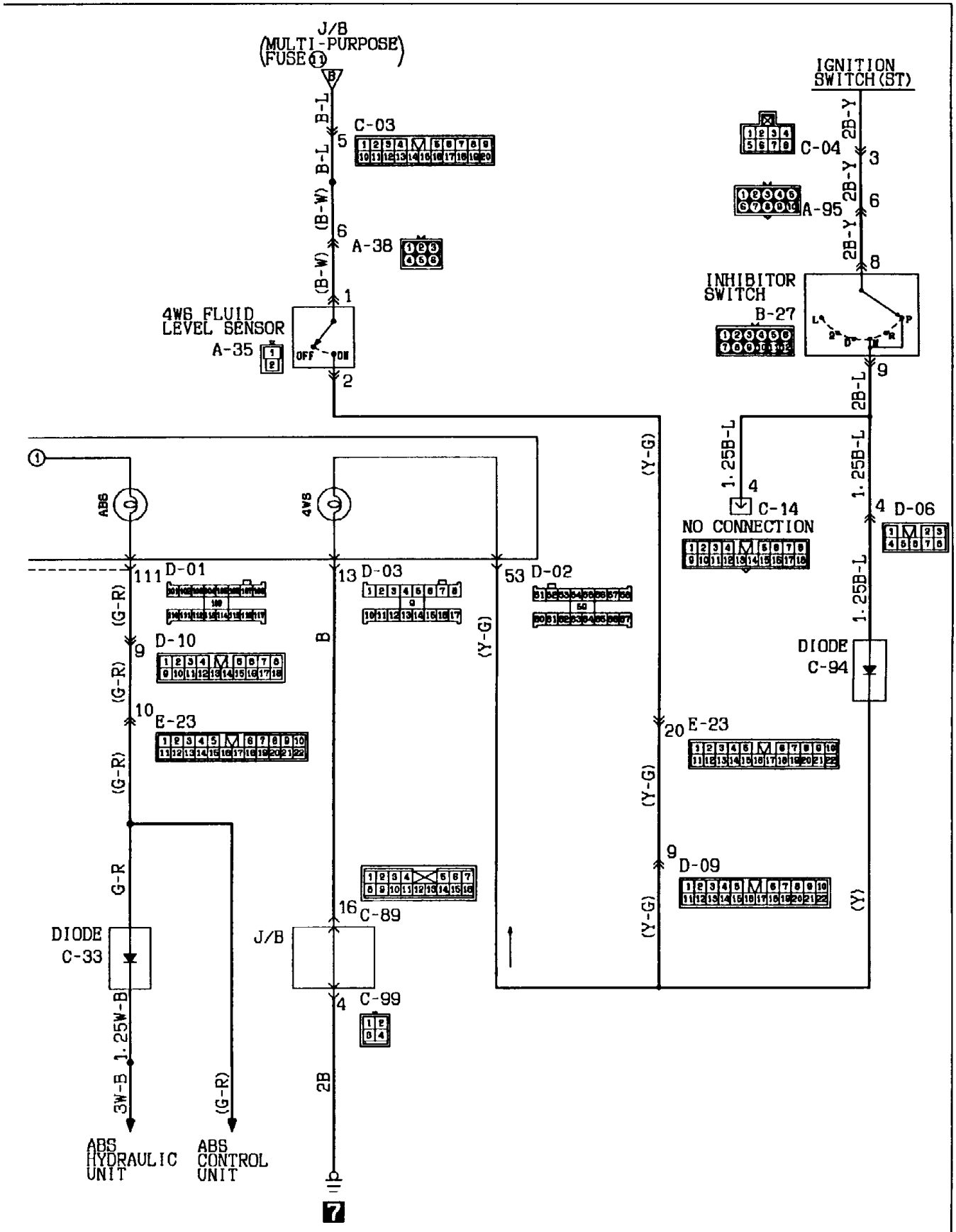
© Mitsubishi Motors Corporation Apr. 1991

COMBINATION METER



KX95-AC-J1008A-EC

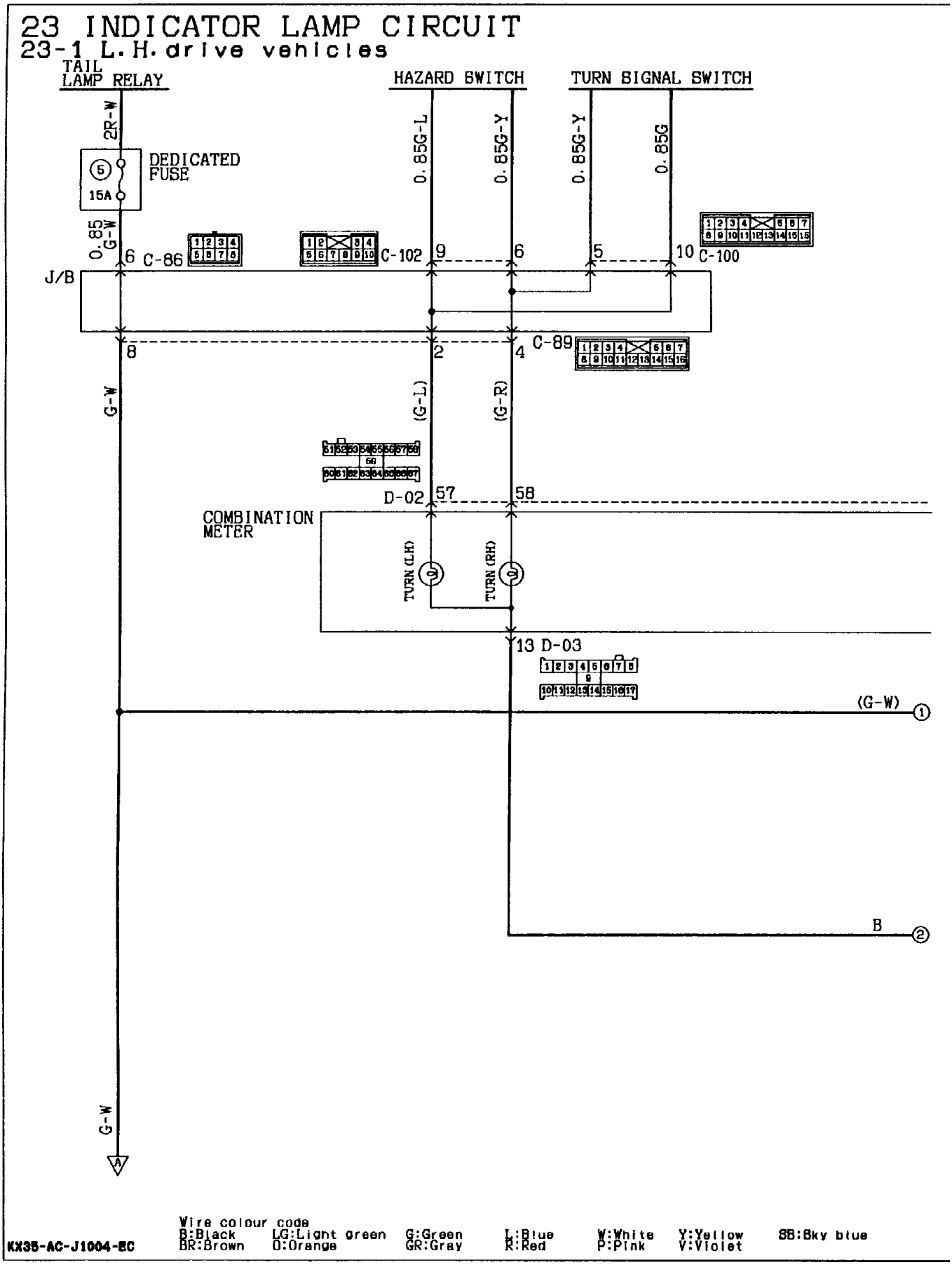
© Mitsubishi Motors Corporation Apr. 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

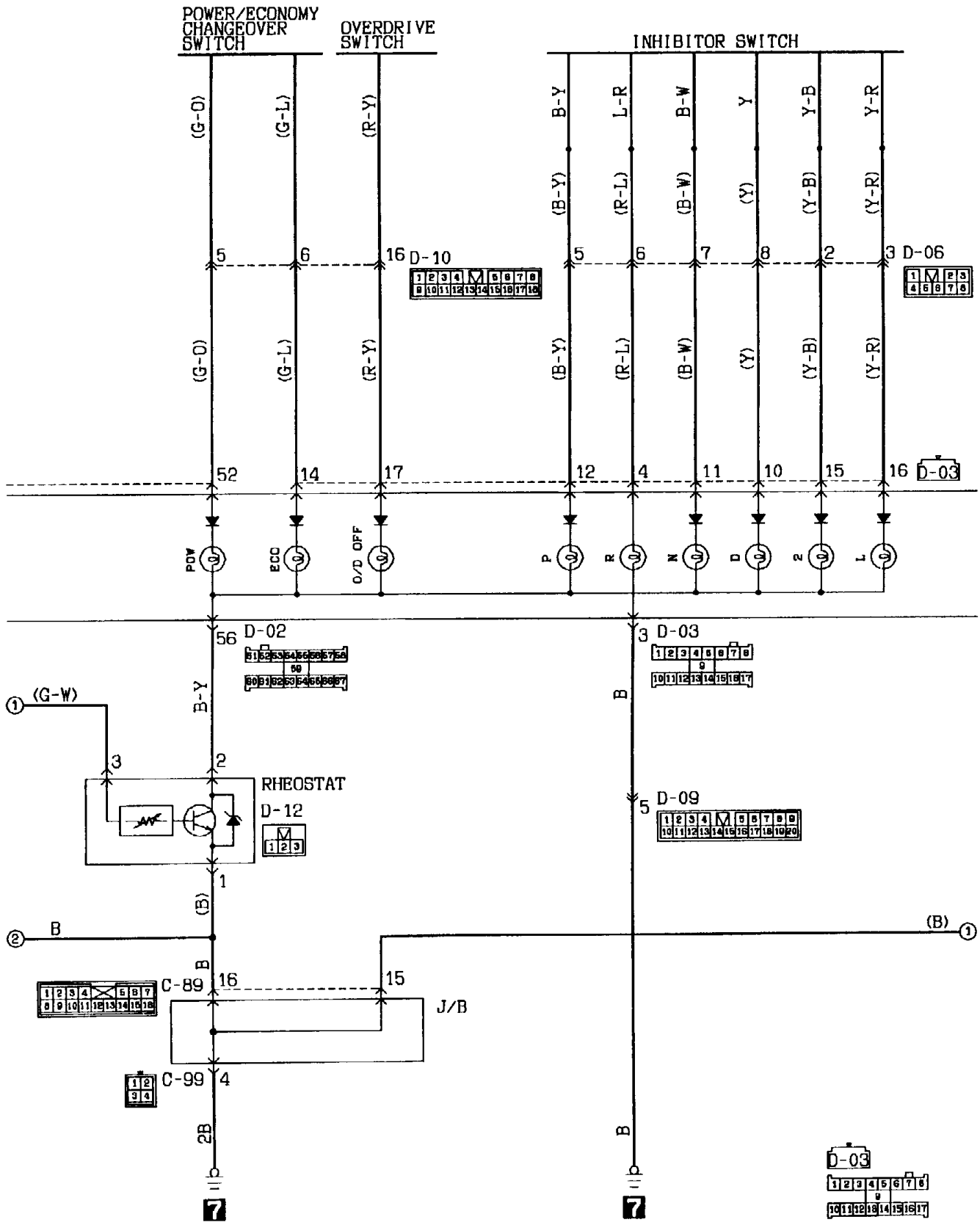
© Mitsubishi Motors Corporation Apr. 1991



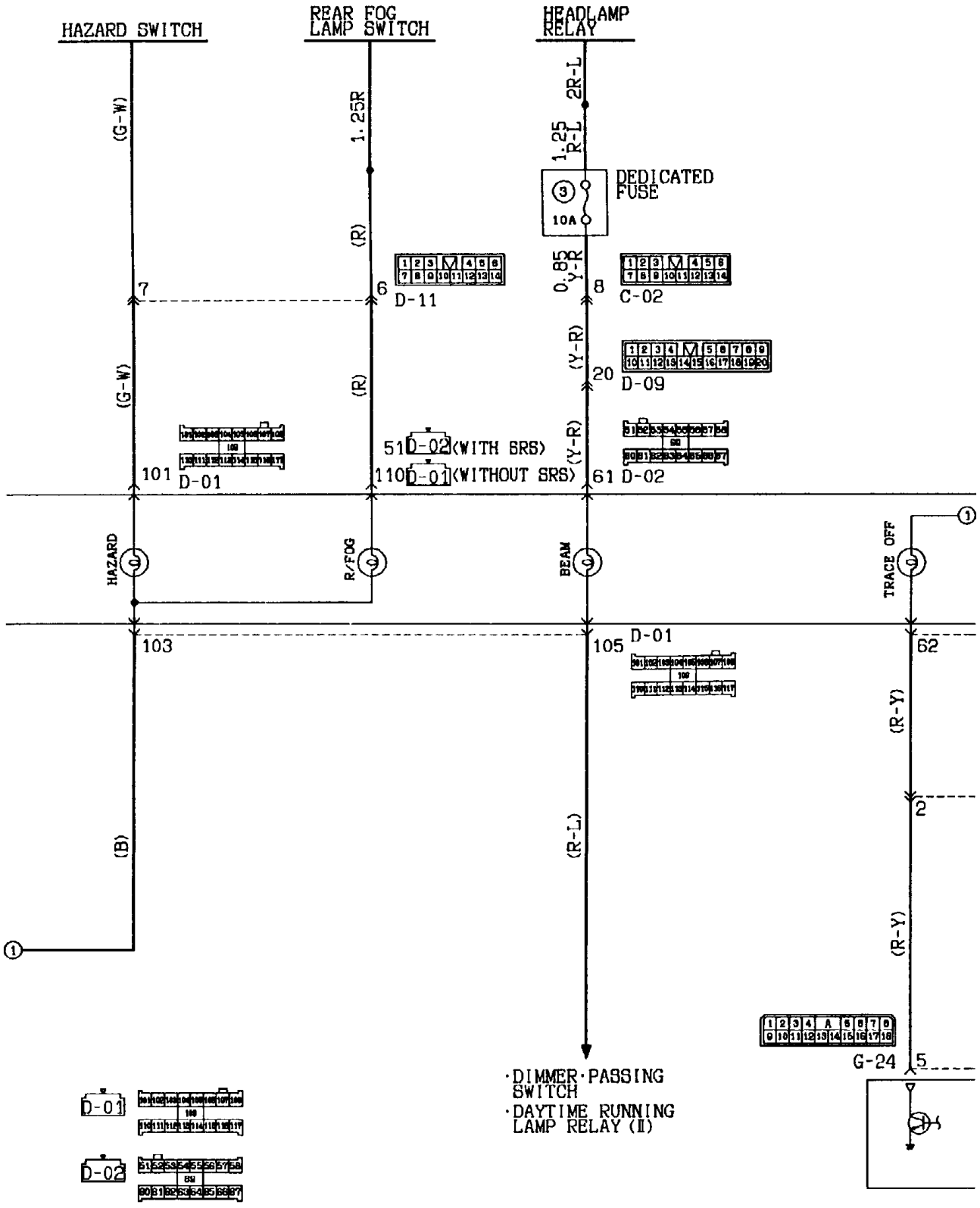
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1004-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

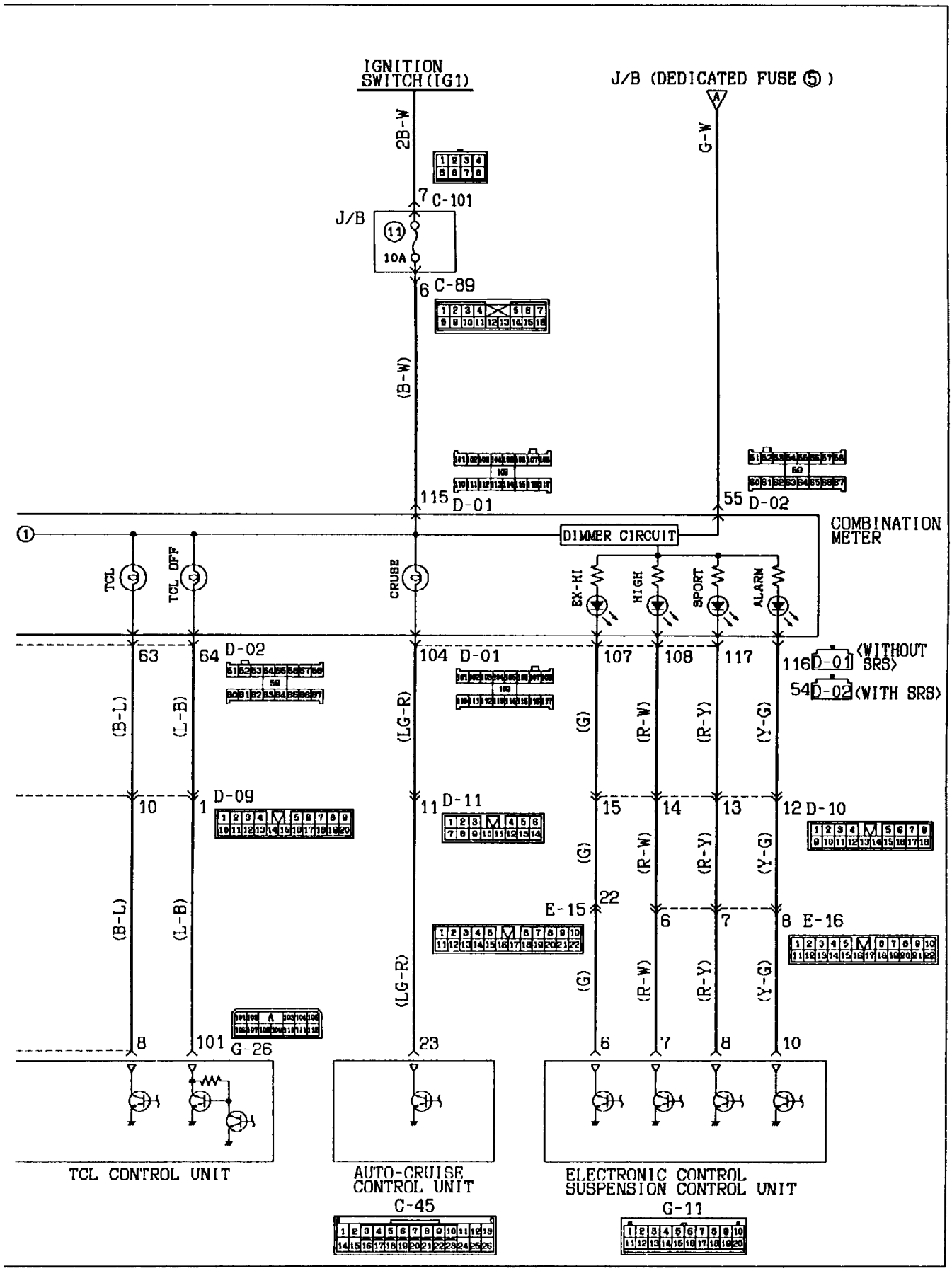


Wire colour code

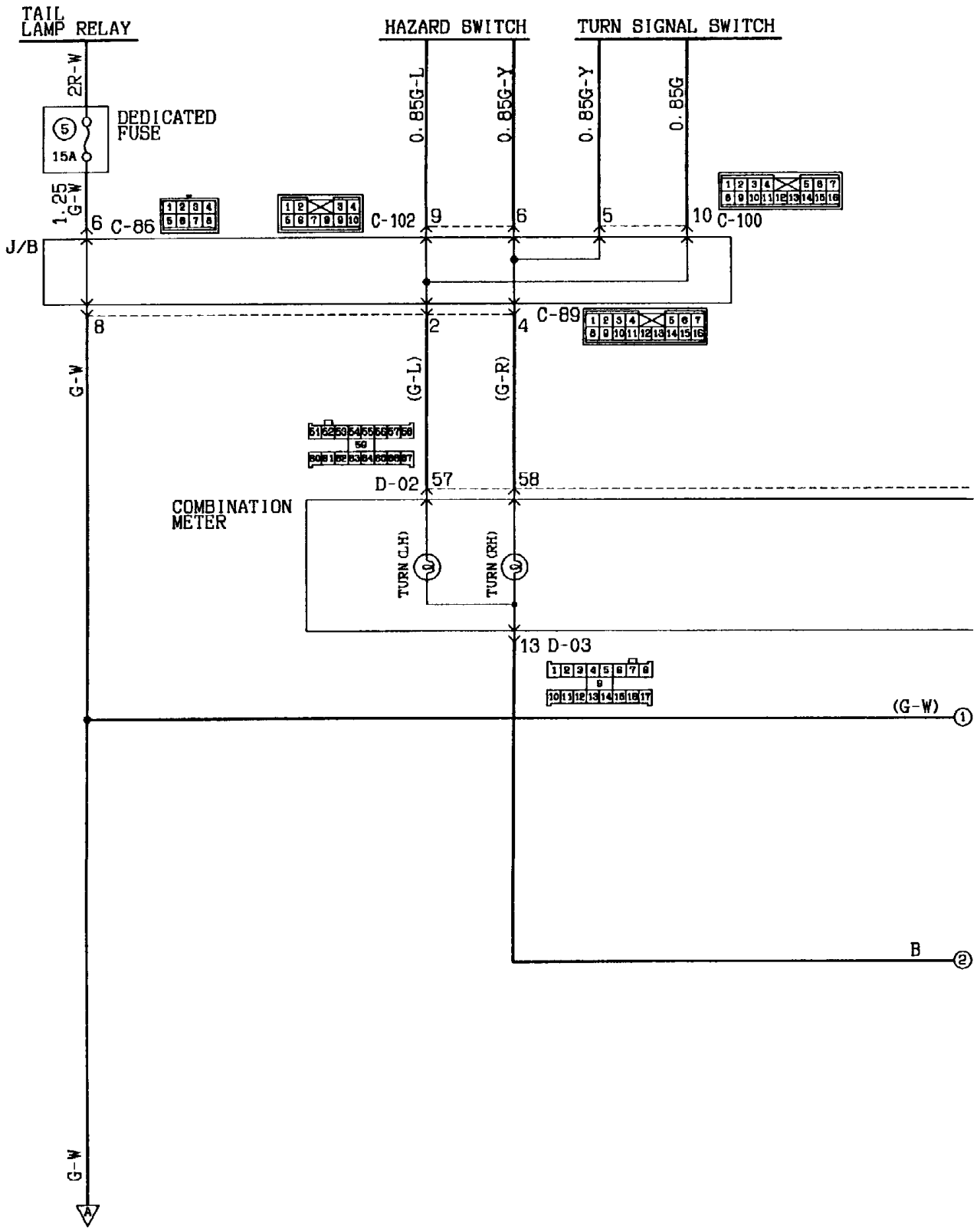
B:Black	LG:Light Green	G:Green	L:Blue	W:White	Y:Yellow	BB:Bky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX3S-AC-J1004A-EC

© Mitsubishi Motors Corporation Apr. 1991


IGNITION SWITCH (IG1)
J/B (DEDICATED FUSE ⑤)
2B-W
G-W
7 C-101
J/B
11
10A
6 C-89
(B-W)
115 D-01
55 D-02
COMBINATION METER
DIMMER CIRCUIT
TCL
TCL OFF
CRUISE
EX-HI
HIGH
SPORT
ALARM
63
64 D-02
104 D-01
107
108
117
116 D-01 (WITHOUT SRS)
54 D-02 (WITH SRS)
(B-L)
(L-B)
(LG-R)
(G)
(R-W)
(R-Y)
(Y-G)
10
1 D-09
11 D-11
15
14
13
12 D-10
E-15
22
6
7
8 E-16
8
101 G-26
23
6
7
8
10
TCL CONTROL UNIT
AUTO-CRUISE CONTROL UNIT
C-45
ELECTRONIC CONTROL SUSPENSION CONTROL UNIT
G-11

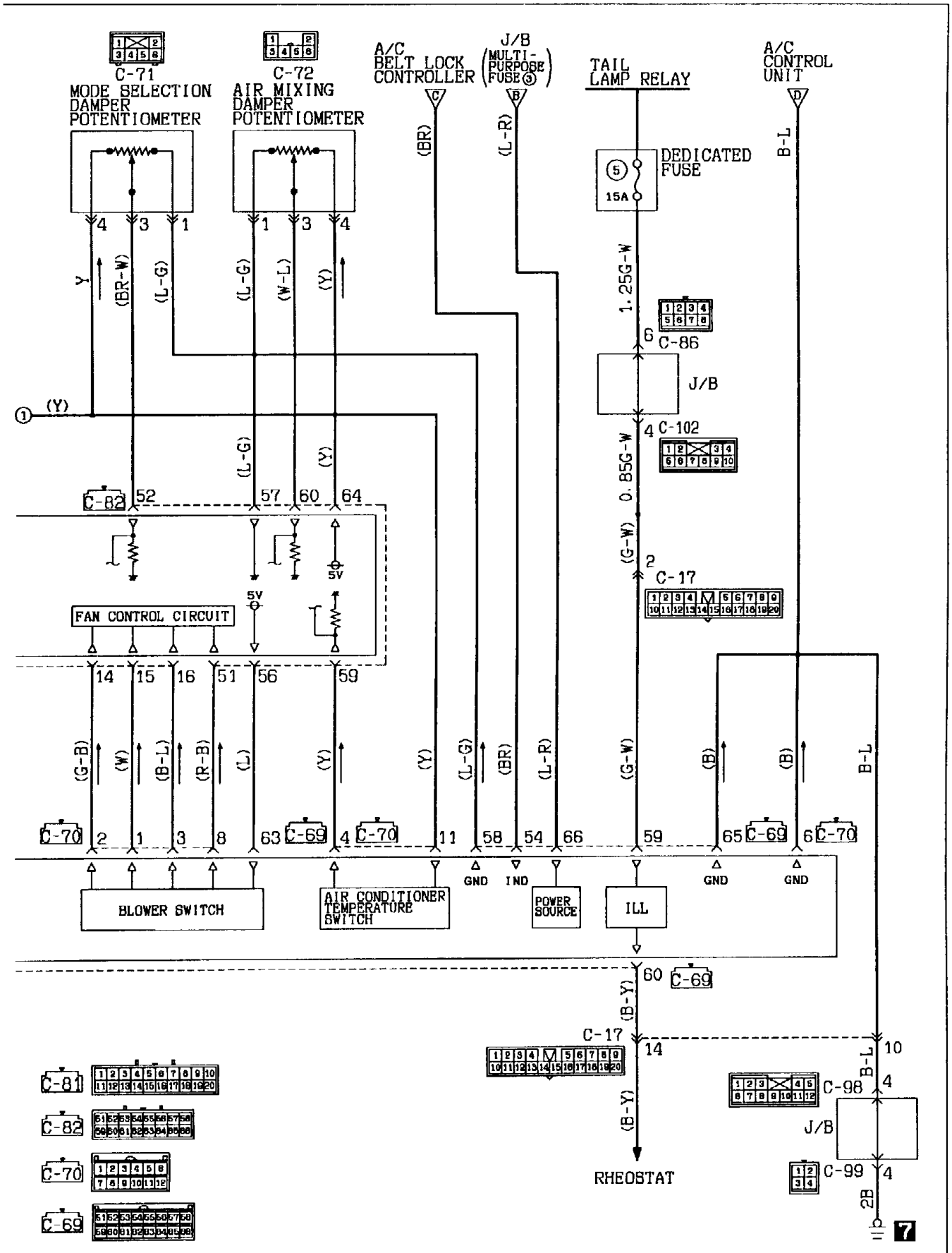
23-2 R.H. drive vehicles



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1005-EC

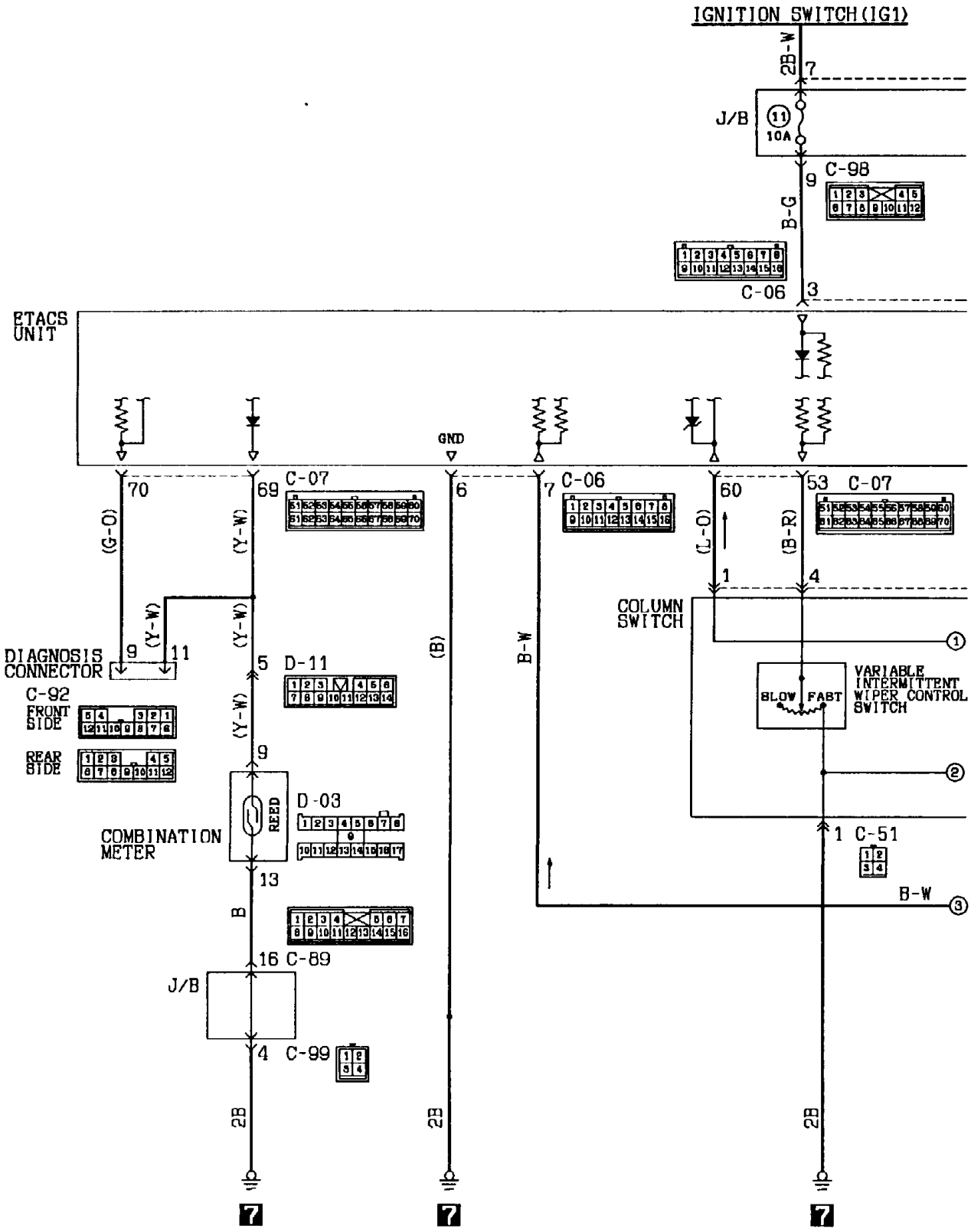
© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov 1990

27 WINDSHIELD WIPER AND WASHER CIRCUIT

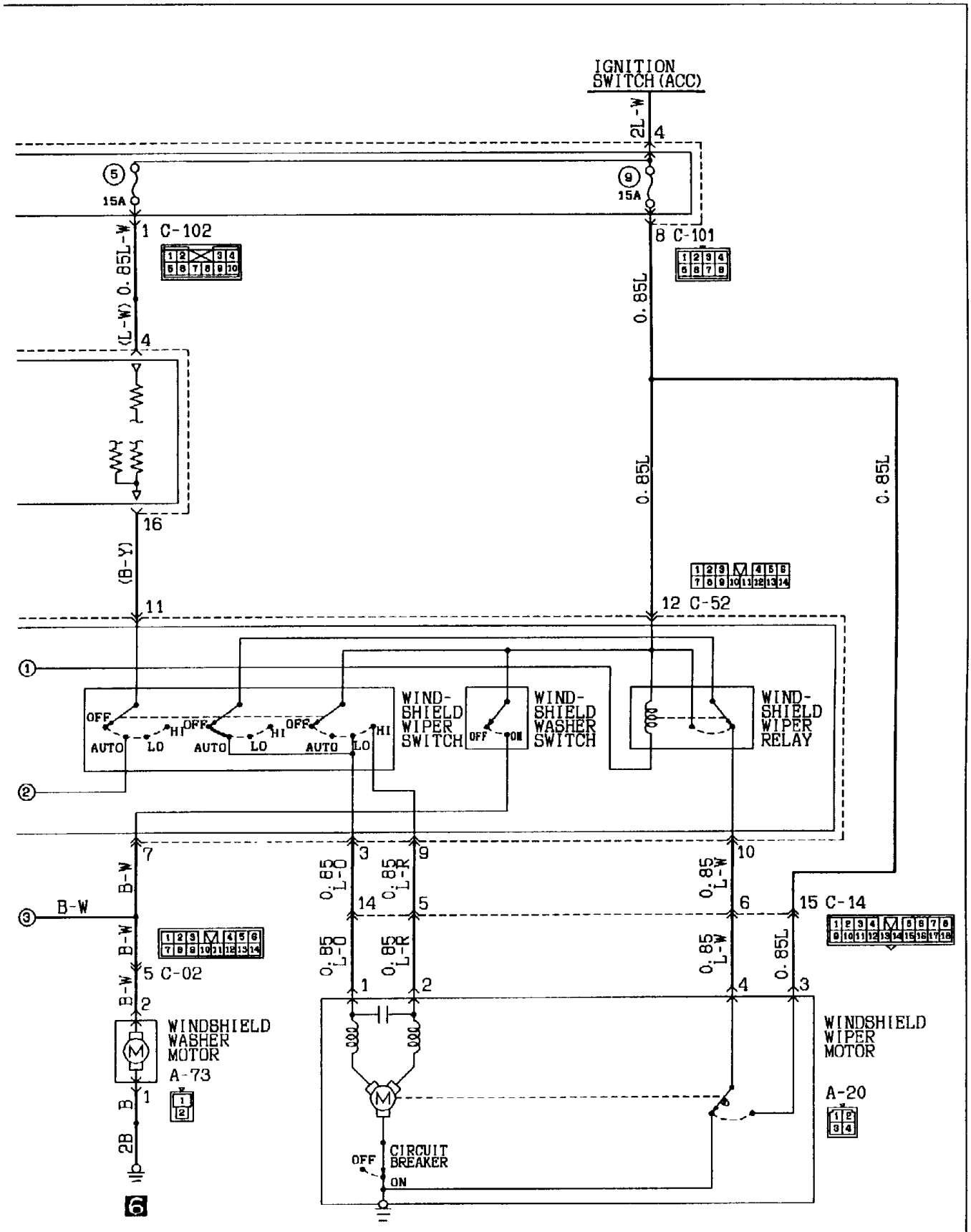
27-1 L.H. drive vehicles〈Vehicles built up to March 1991〉



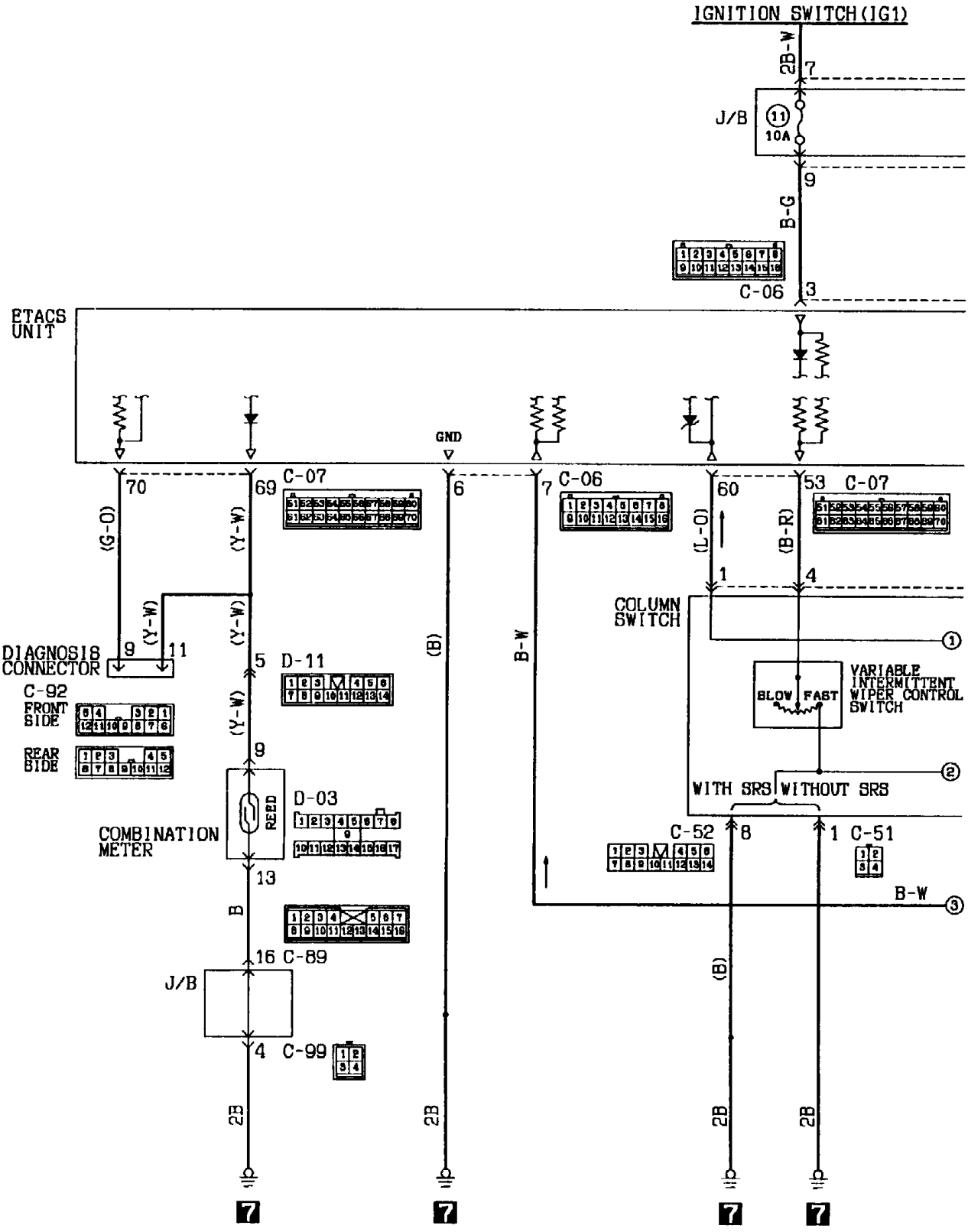
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1301-EC

© Mitsubishi Motors Corporation Apr 1991


IGNITION SWITCH (ACC)
2L-W
4
15A
15A
1 C-102
8 C-101
0.85L
(L-W) 0.85L-W
4
16
(B-Y)
11
12 C-52
0.85L
0.85L
WIND-SHIELD WIPER SWITCH
WIND-SHIELD WASHER SWITCH
WIND-SHIELD WIPER RELAY
OFF
AUTO
LO
HI
ON
7
B-W
B-W
B-W
B-W
5 C-02
2
WINDSHIELD WASHER MOTOR
A-73
1
B
2B
3
9
14
5
0.85 L-O
0.85 L-R
1
2
10
6
15 C-14
0.85 L-W
4
3
0.85L
WINDSHIELD WIPER MOTOR
A-20
CIRCUIT BREAKER
OFF
ON

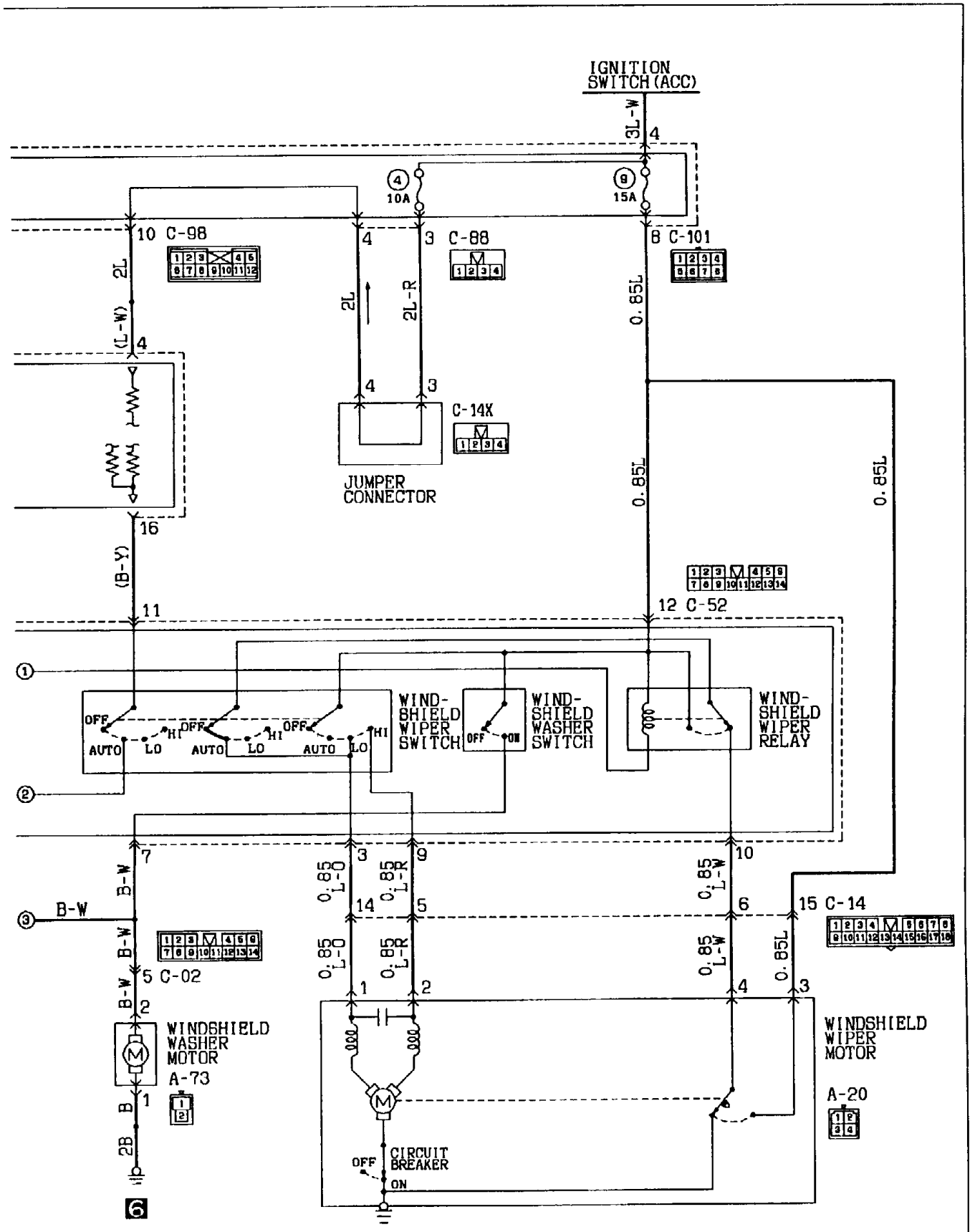
27-1 L.H. drive vehicles〈Vehicles built from April 1991〉



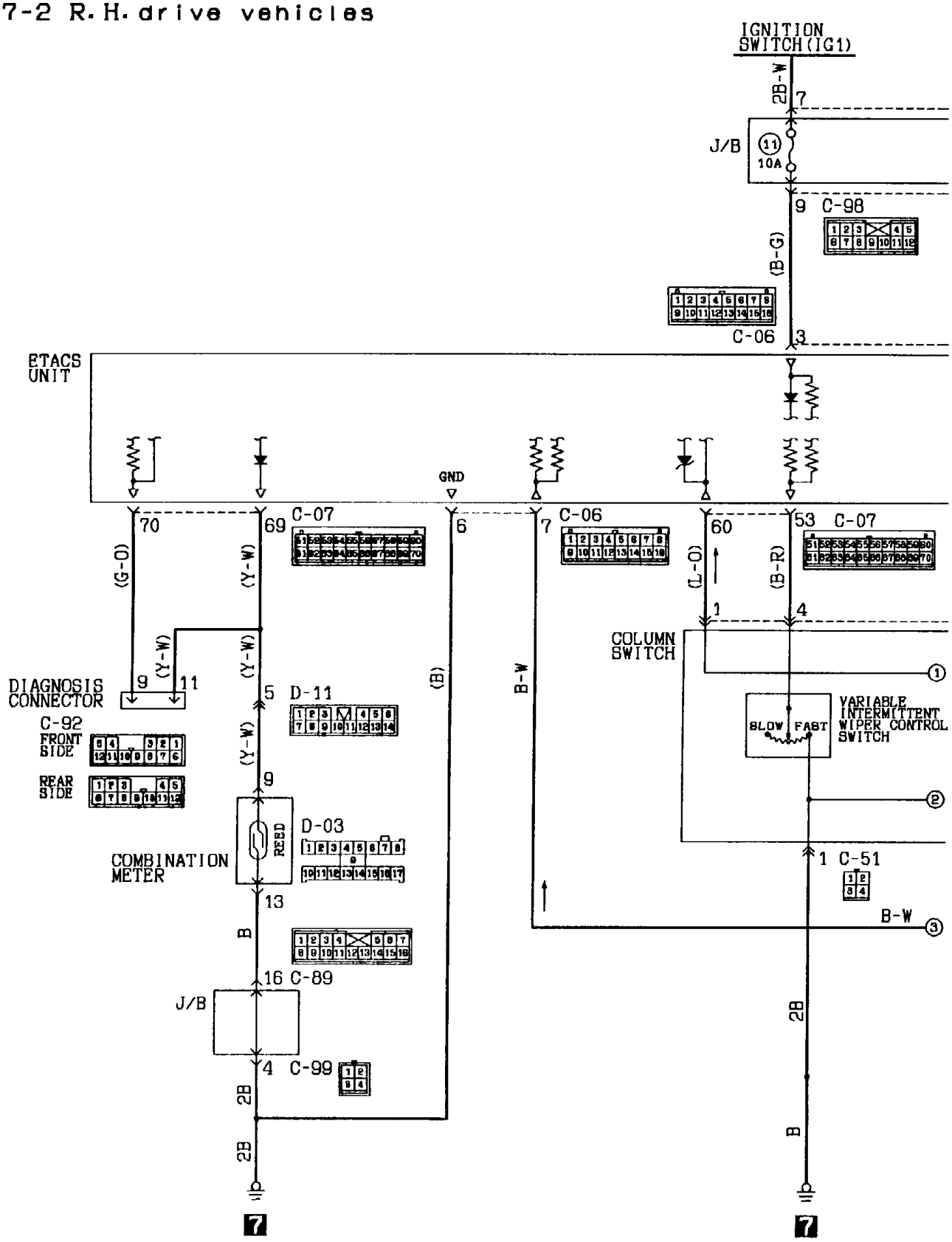
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1308-EC

© Mitsubishi Motors Corporation Apr. 1991


IGNITION SWITCH (ACC)
3L-W
4
10A
15A
10 C-98
4 3 C-88
B C-101
2L
(L-W)
2L-R
0.85L
JUMPER CONNECTOR
C-14X
16
(B-Y)
11
12 C-52
WIND-SHIELD WIPER SWITCH
WIND-SHIELD WASHER SWITCH
WIND-SHIELD WIPER RELAY
OFF
HI
AUTO
LO
ON
B-W
0.85 L-O
0.85 L-R
0.85 L-W
15 C-14
5 C-02
WINDSHIELD WASHER MOTOR
A-73
WINDSHIELD WIPER MOTOR
A-20
2B
CIRCUIT BREAKER
6

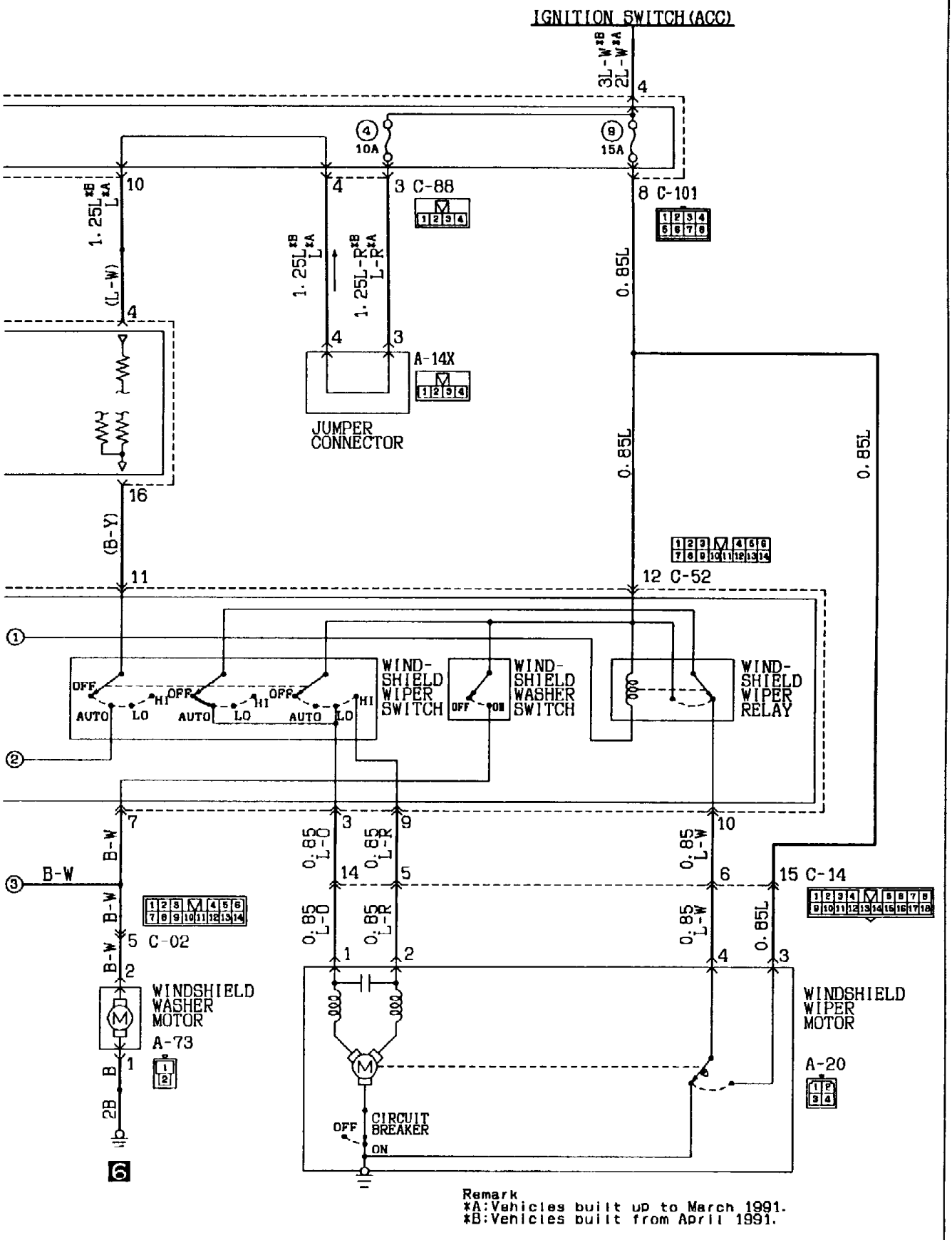
27-2 R.H. drive vehicles



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

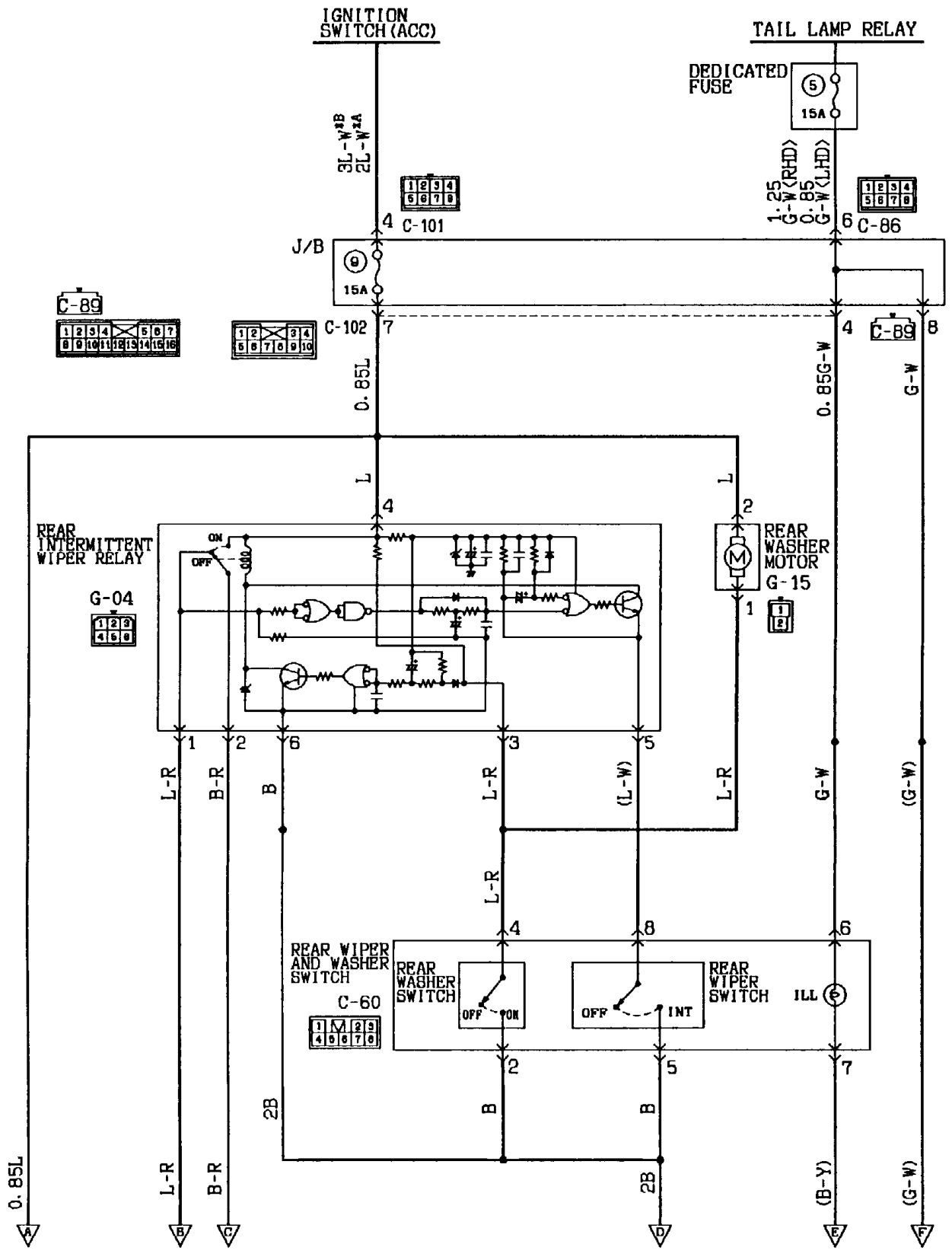
KX35-AC-J1302-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Apr. 1991

28 REAR WIPER AND WASHER CIRCUIT



Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

KX35-AC-J1303-EC

© Mitsubishi Motors Corporation Apr. 1991

DEFOGGER AND DOOR MIRROR HEATER CIRCUIT (See P. 4-184, 186.)

OPERATION

- When the defogger switch is turned on with the ignition switch in the "ON" position, the timer function of the ETACS unit will keep the defogger relay on for approx. 11 minutes and the defogger and door mirror heater will operate.
- At the same time, the defogger indicator lamp lights up indicating that the defogger and door mirror heater are in operation.
- Even if the defogger and door mirror heater are in operation, the defogger switch is pressed once again, and the defogger and door mirror heater will be turned off.

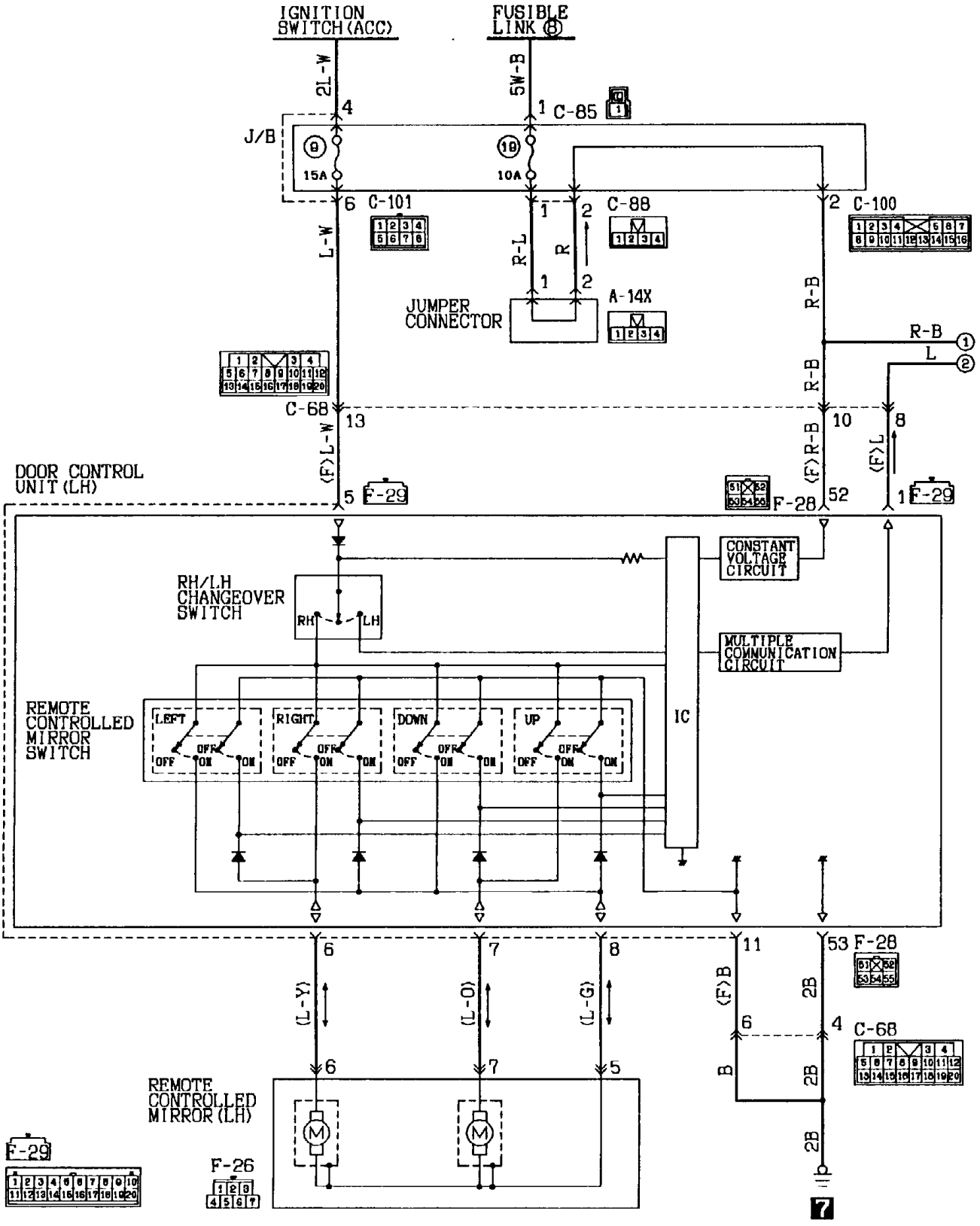
TROUBLESHOOTING HINTS

1. Defogger is inoperative.
   1) Indicator lamp does not come on, either.
      - Check multi-purpose fuse No. ③.
      - Check multi-purpose fuse No. ⑭.
      - Check defogger relay.
   2) Indicator lamp comes on.
      - Check defogger.
2. Only the door mirror heater does not operate at all.
   - Check dedicated fuse No. ⑪.
3. Timer is inoperative.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Nov. 1990

31 REMOTE CONTROLLED MIRROR CIRCUIT

31-1 L.H. drive vehicles〈Vehicles built up to March 1991〉

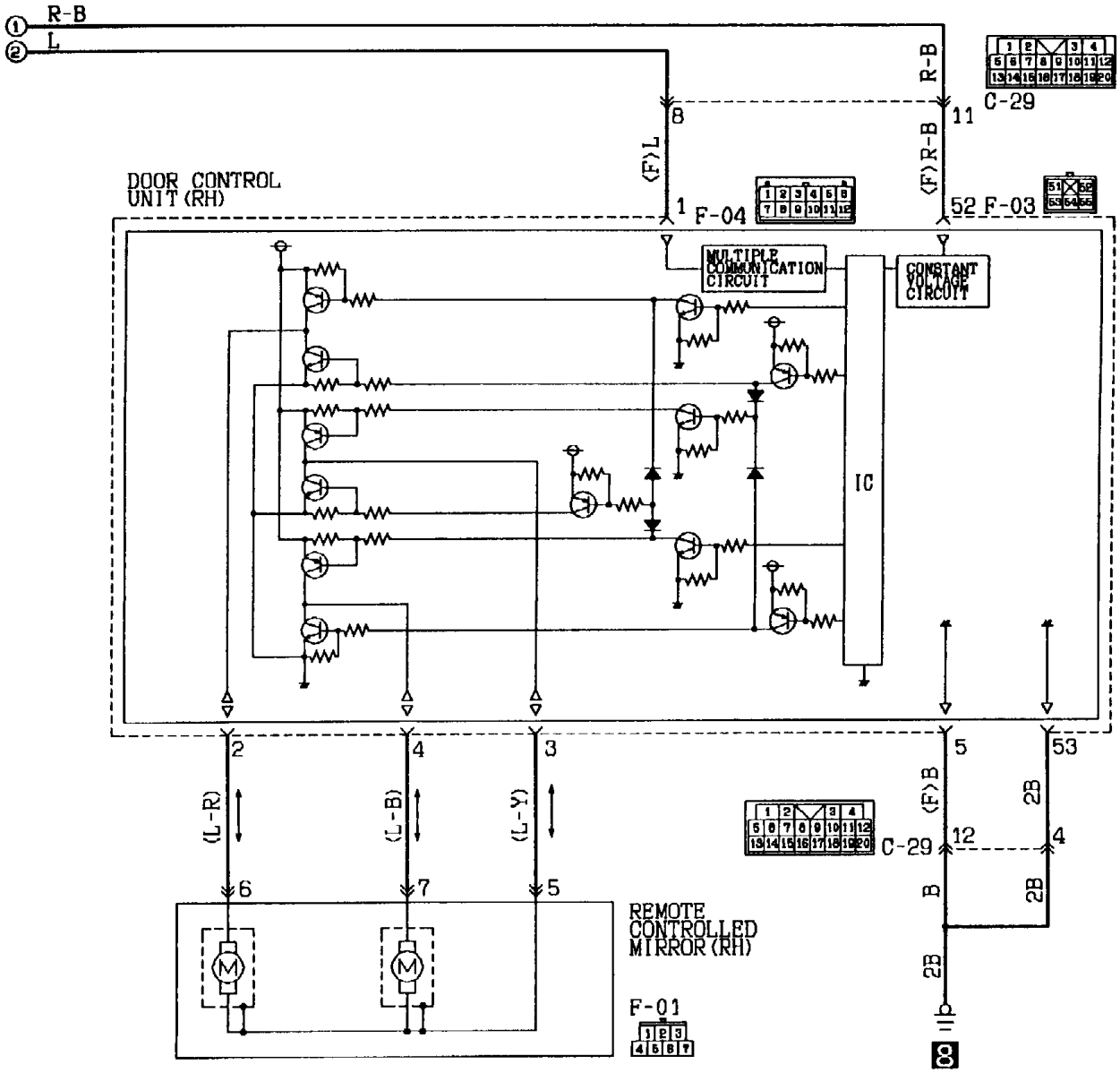


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

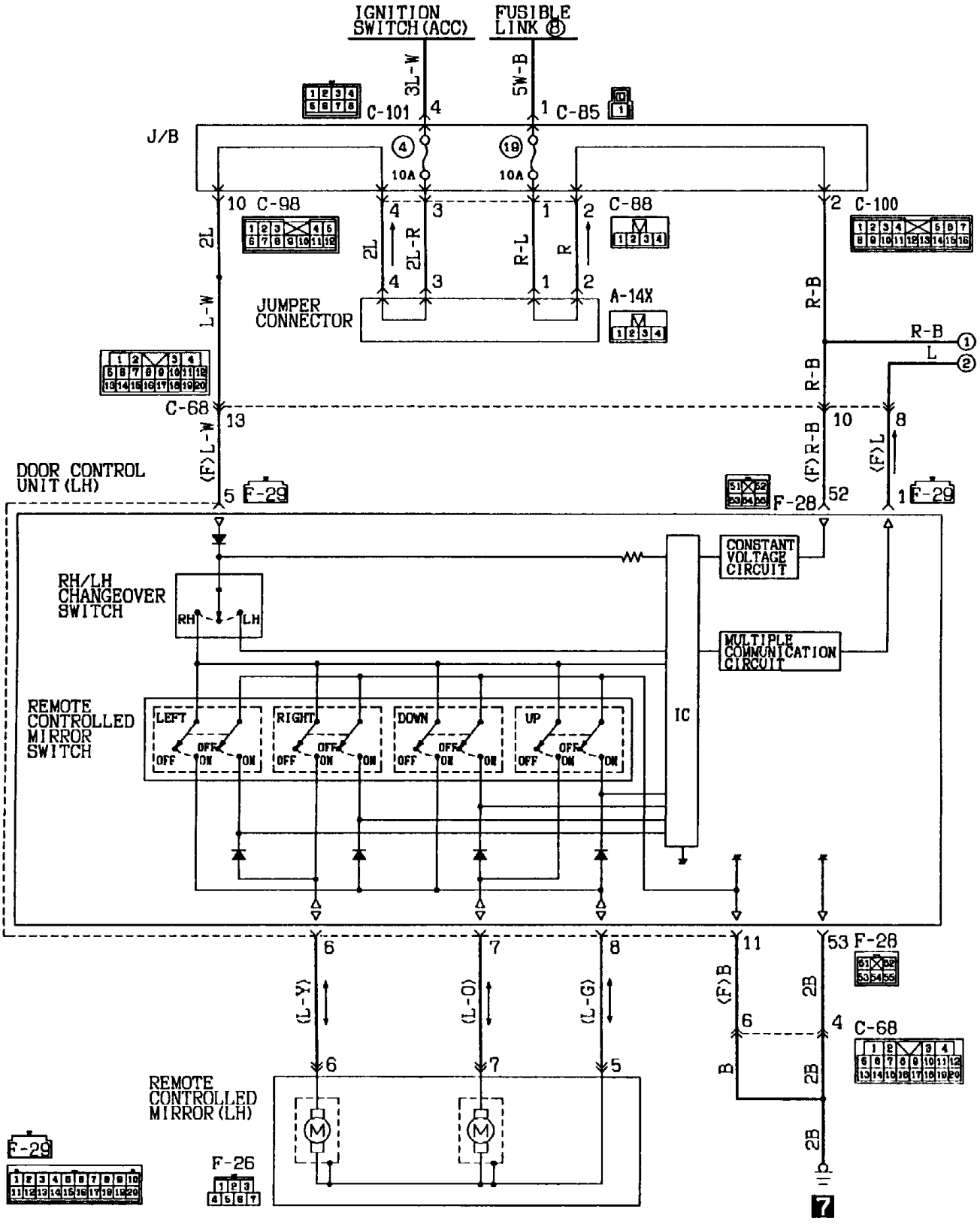
KX35-AC-J1308-EC

© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Nov. 1990

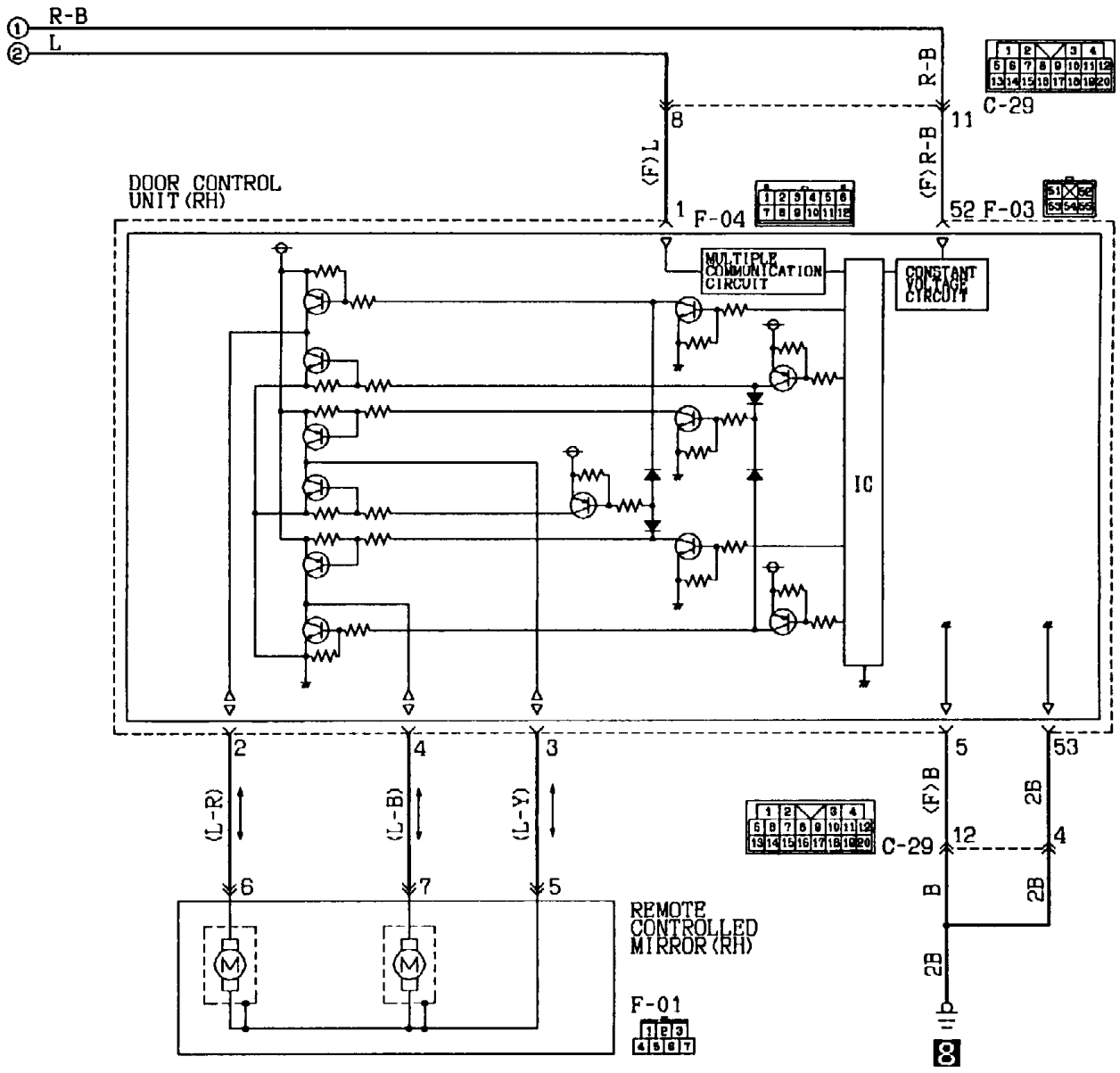
31-1 L.H. drive vehicles〈Vehicles built from April 1991〉



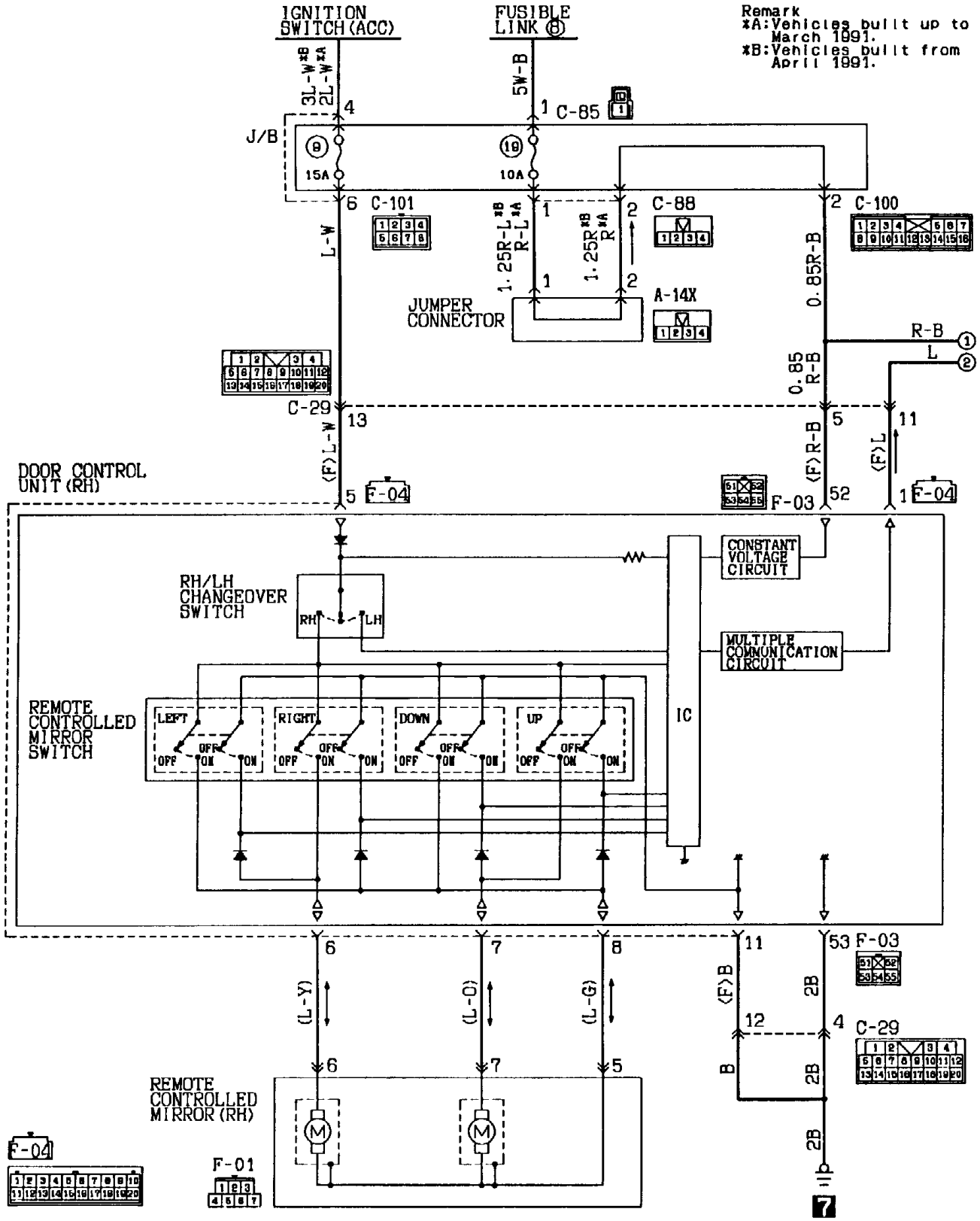
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX3S-AC-J1300-2C

© Mitsubishi Motors Corporation Apr. 1991


R-B
L
R-B
C-29
8
11
(F)L
(F)R-B
DOOR CONTROL UNIT (RH)
1 F-04
52 F-03
MULTIPLE COMMUNICATION CIRCUIT
CONSTANT VOLTAGE CIRCUIT
IC
2
4
3
5
53
(L-R)
(L-B)
(L-Y)
(F)B
2B
C-29
12
4
6
7
5
B
2B
2B
REMOTE CONTROLLED MIRROR (RH)
F-01
8

31-2 R.H. drive vehicles

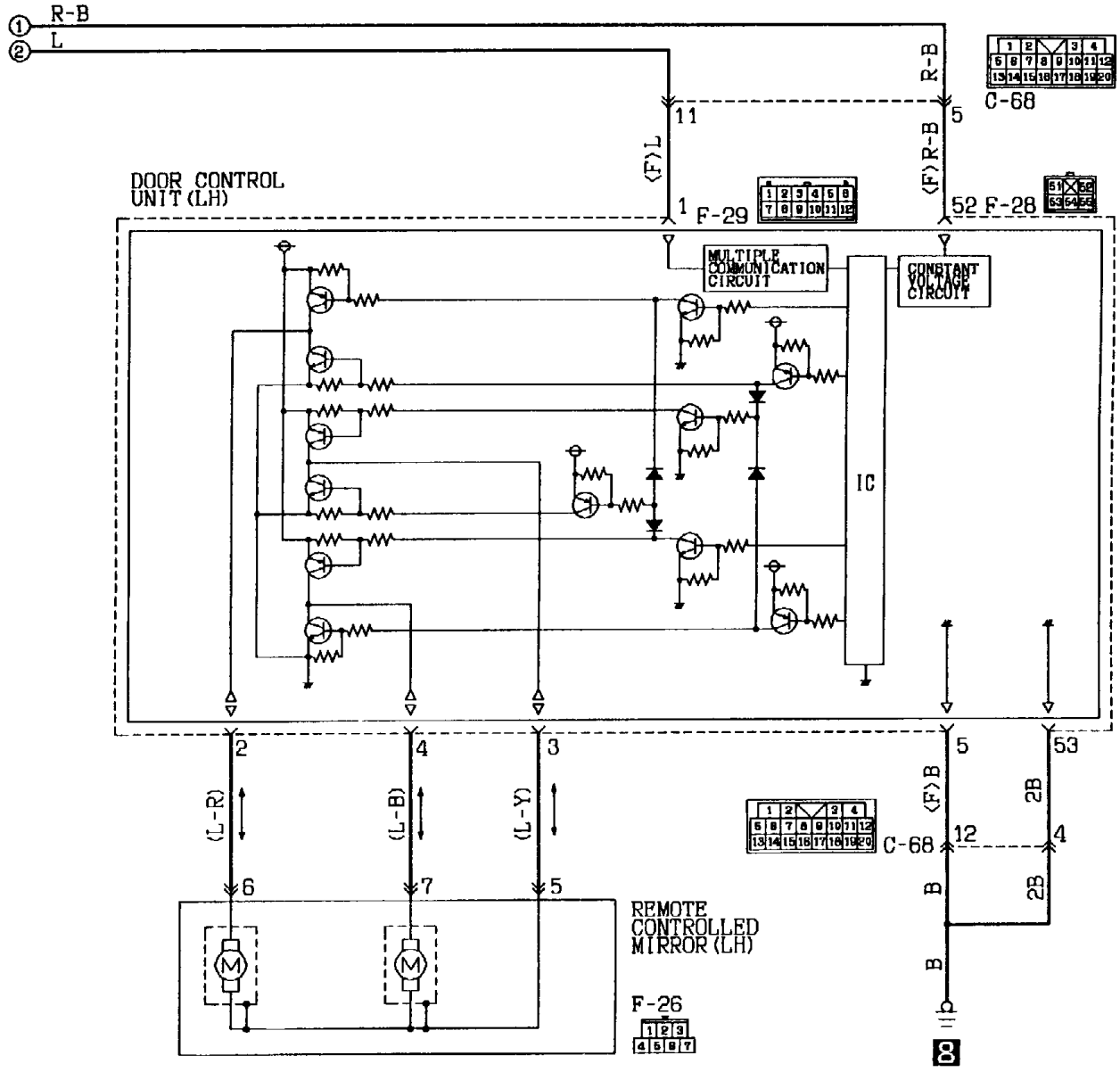


Wire colour code

B: Black	LG: Light green	G: Green	L: Blue	W: White	Y: Yellow	SB: Sky blue
BR: Brown	O: Orange	GR: Gray	R: Red	P: Pink	V: Violet	

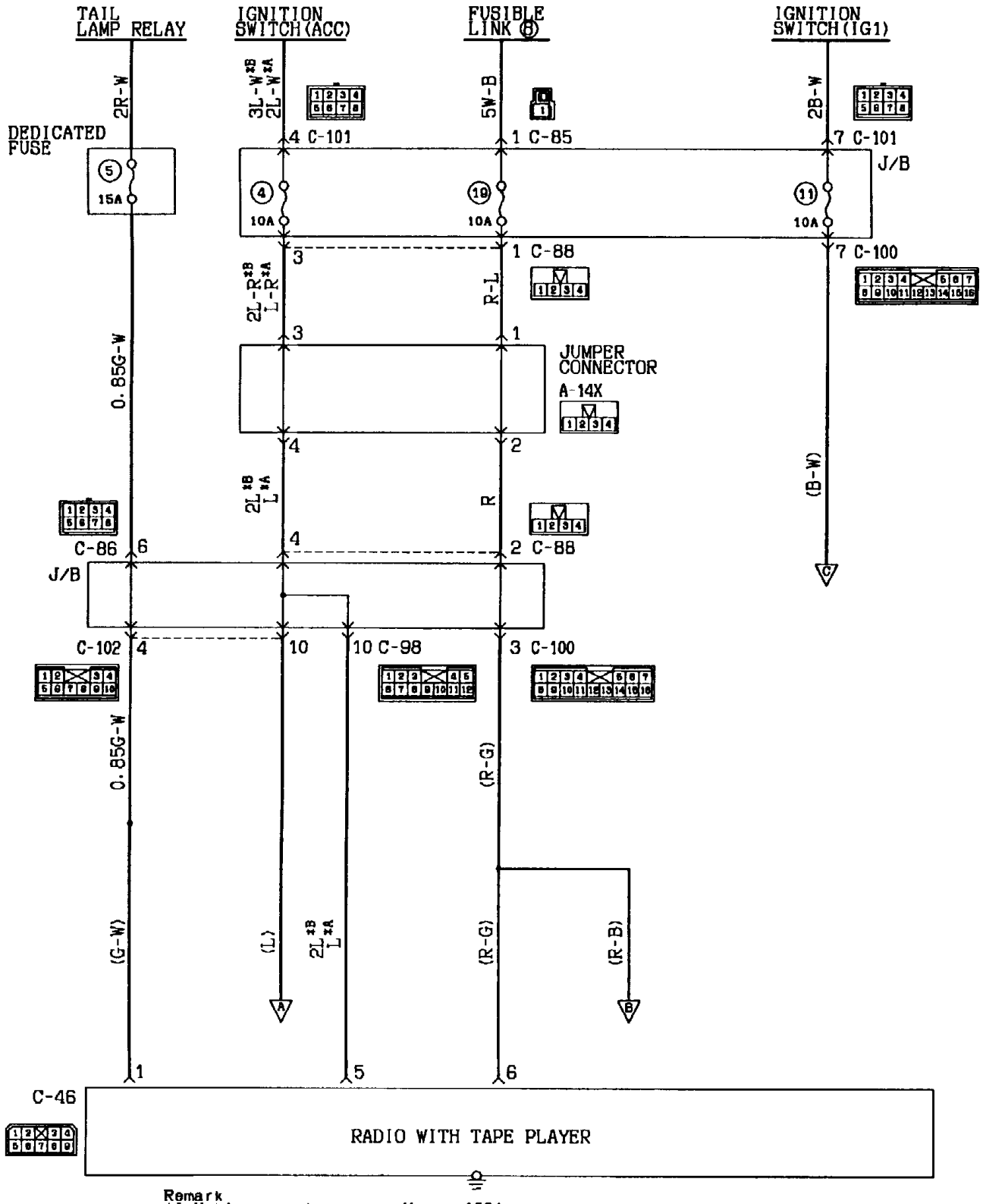
KX35-AC-J1307-EC

© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Nov 1990

32 AUDIO CIRCUIT
32-1 L.H. drive vehicles

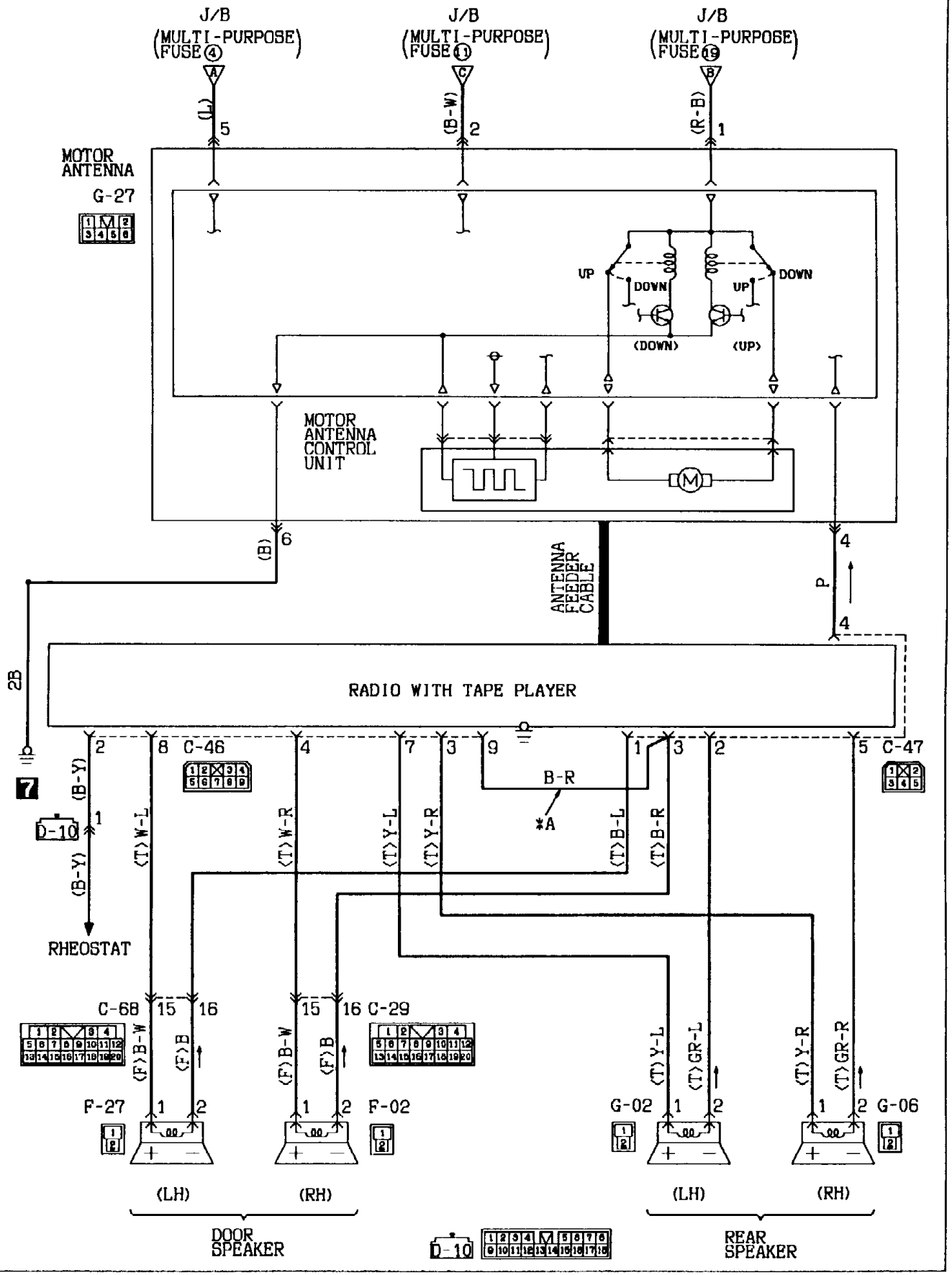


Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

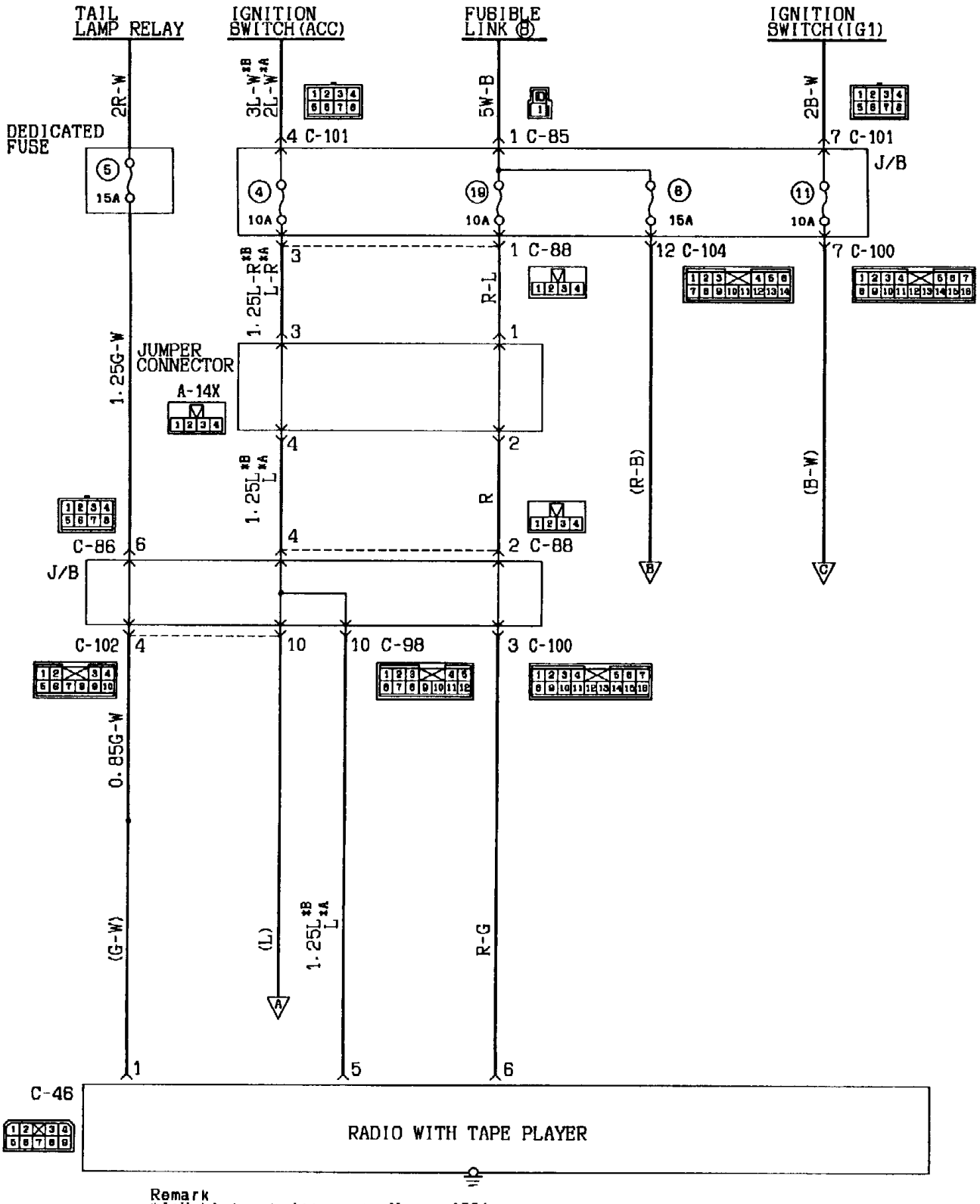
KX35-AC-J1401-EC

© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Apr. 1991

32-2 R.H. drive vehicles



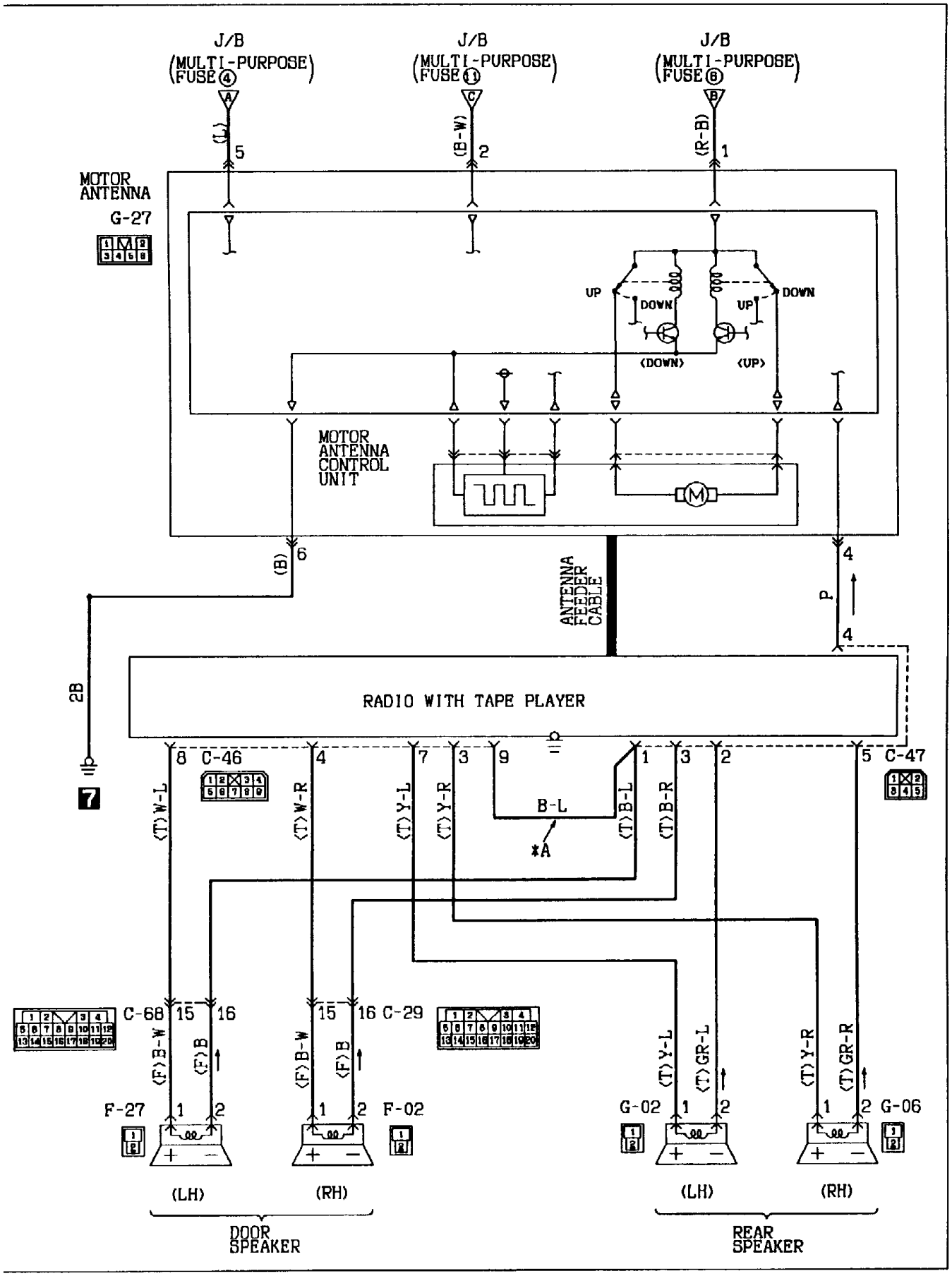
Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

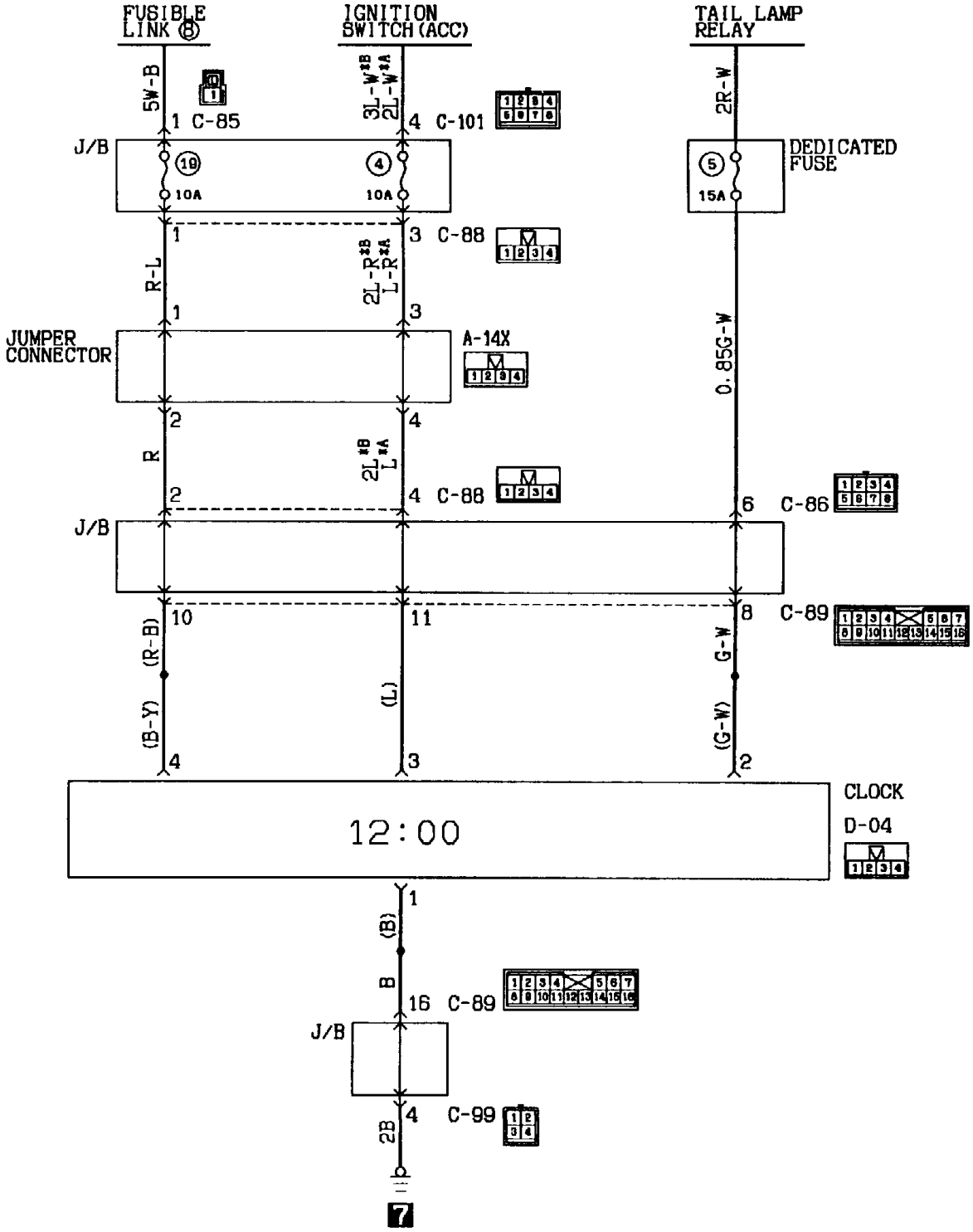
KX35-AC-J1402-EC

(C) Mitsubishi Motors Corporation Apr. 1991


J/B (MULTI-PURPOSE FUSE ④)
J/B (MULTI-PURPOSE FUSE ①)
J/B (MULTI-PURPOSE FUSE ⑥)
MOTOR ANTENNA
G-27
UP
DOWN
DOWN
UP
(DOWN)
(UP)
MOTOR ANTENNA CONTROL UNIT
ANTENNA FEEDER CABLE
RADIO WITH TAPE PLAYER
C-46
C-47
B-L
*A
C-68
C-29
F-27
F-02
G-02
G-06
(LH)
(RH)
DOOR SPEAKER
REAR SPEAKER

33 CLOCK CIRCUIT

33-1 L.H. drive vehicles



Remark
*A: Vehicles built up to March 1991.
*B: Vehicles built from April 1991.

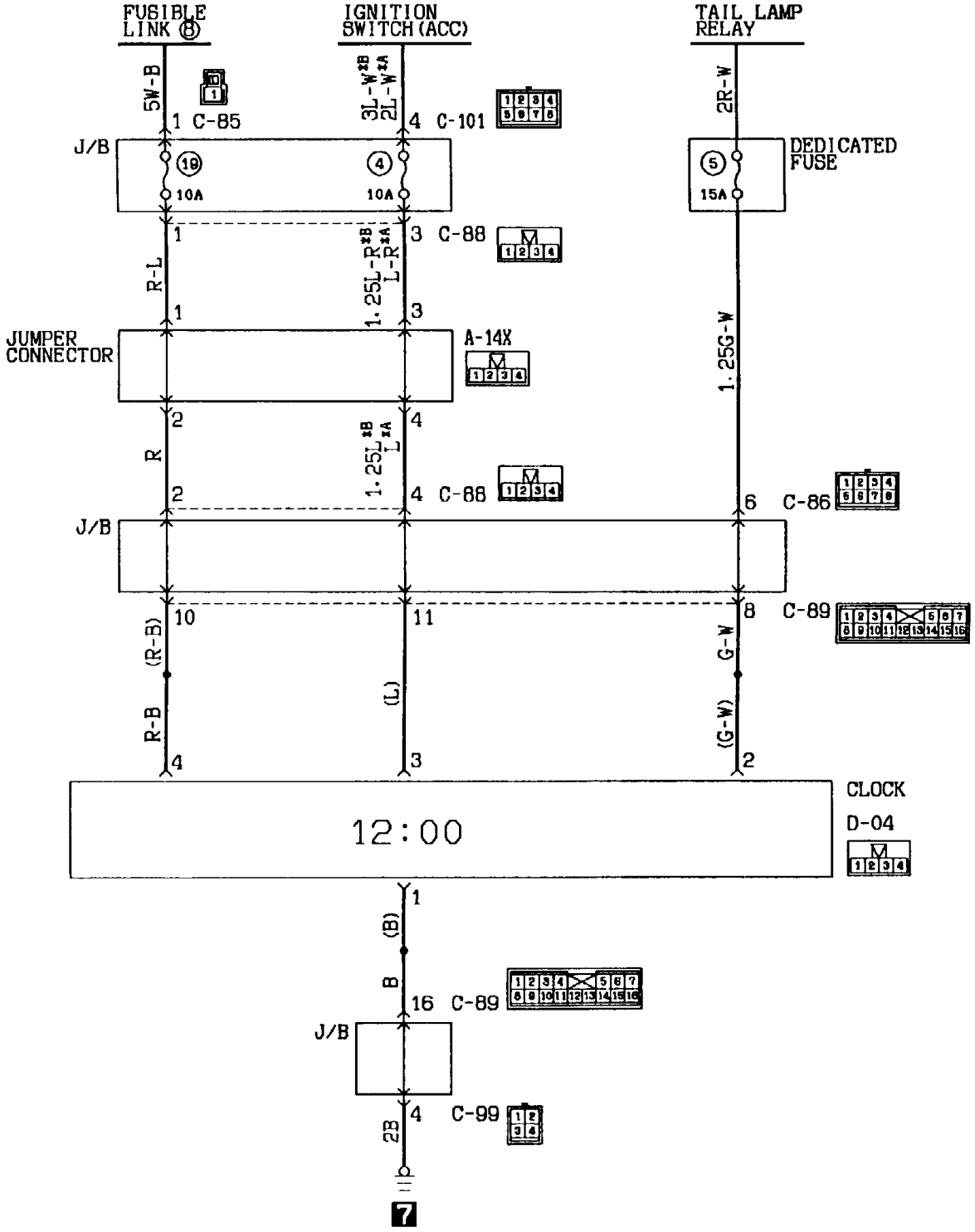
Wire colour code

B: Black	LG: Light green	G: Green	L: Blue	W: White	Y: Yellow	SB: Sky blue	
BR: Brown	O: Orange	GR: Gray	R: Red	P: Pink	V: Violet		

KX35-AC-J1403-EC

© Mitsubishi Motors Corporation Apr. 1991

33-2 R.H. drive vehicles



Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

Wire colour code

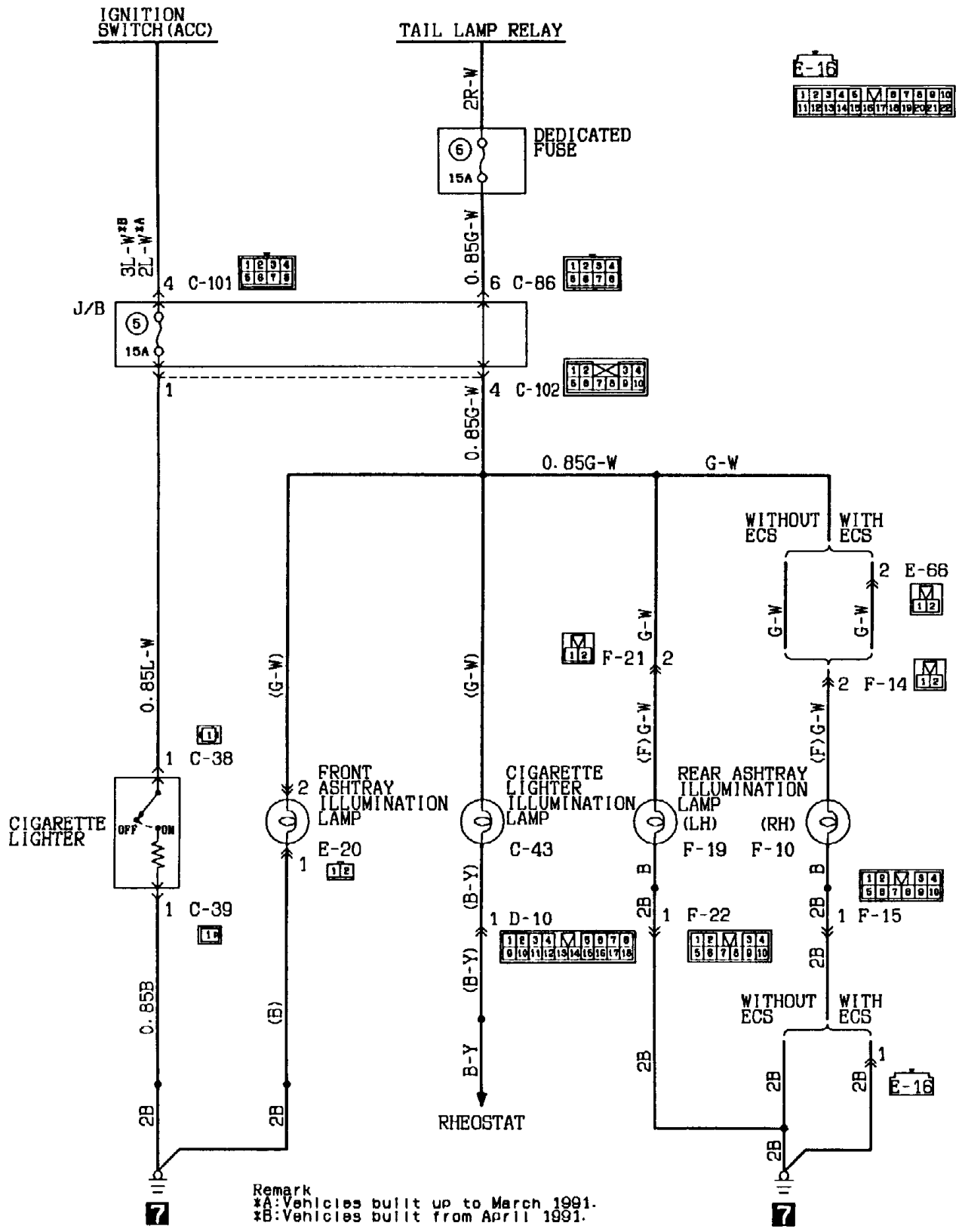
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1404-EC

© Mitsubishi Motors Corporation Apr. 1991

34 CIGARETTE LIGHTER CIRCUIT

34-1 L.H. drive vehicles



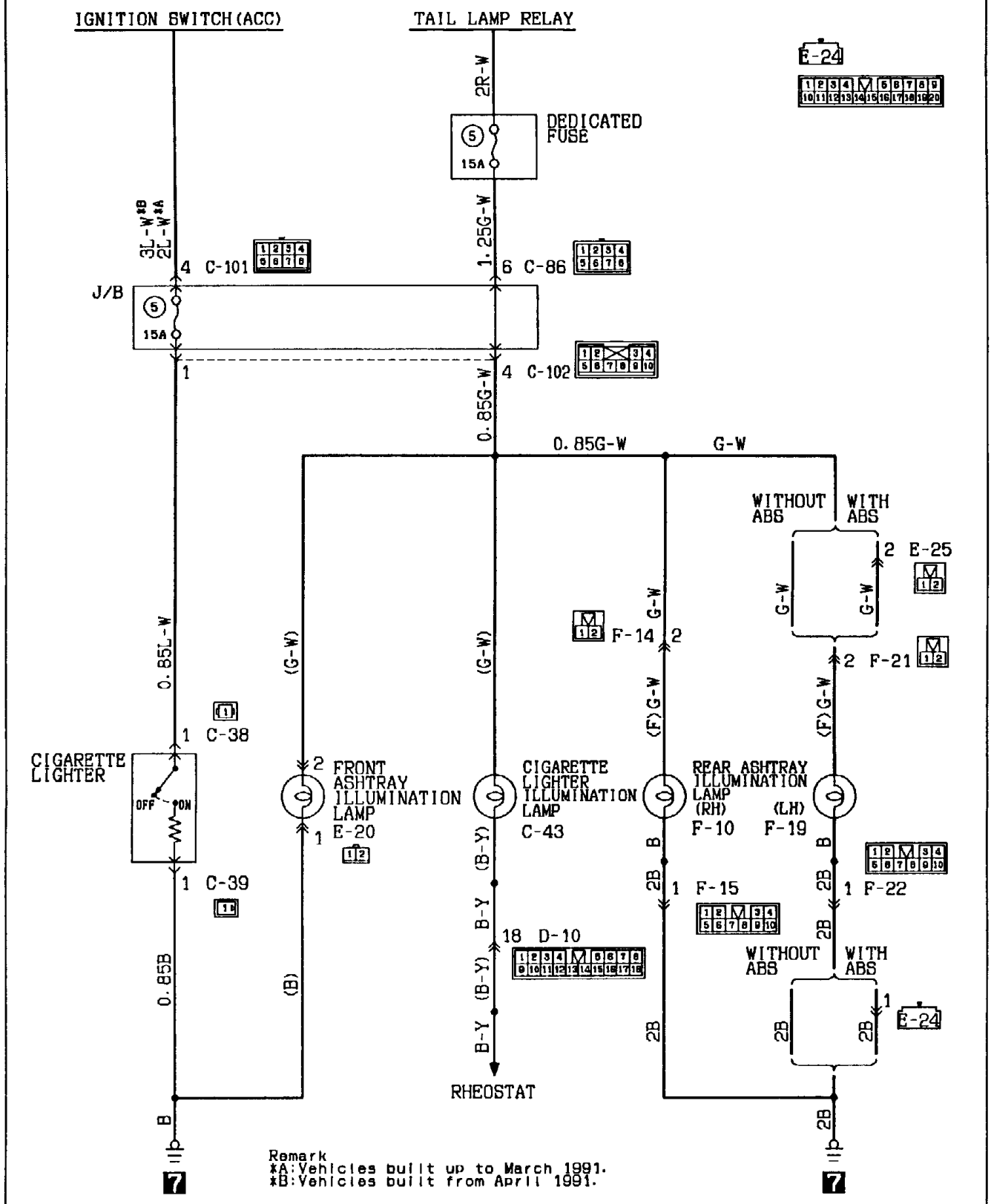
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1405-EC

© Mitsubishi Motors Corporation Apr. 1991

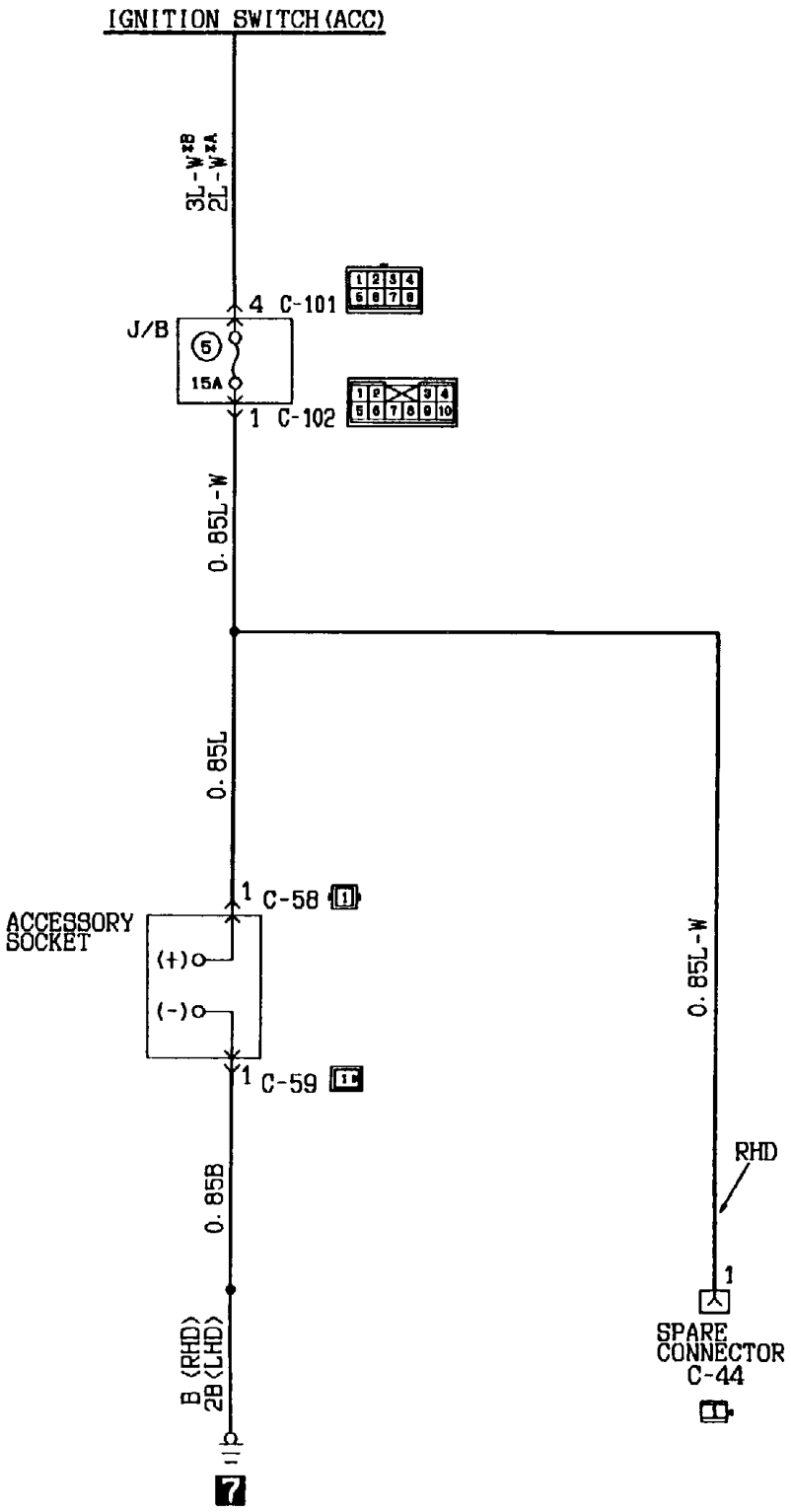
34-2 R.H. drive vehicles



KX35-AC-J1406-EC

© Mitsubishi Motors Corporation Apr 1991

35 ACCESSORY SOCKET CIRCUIT



Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

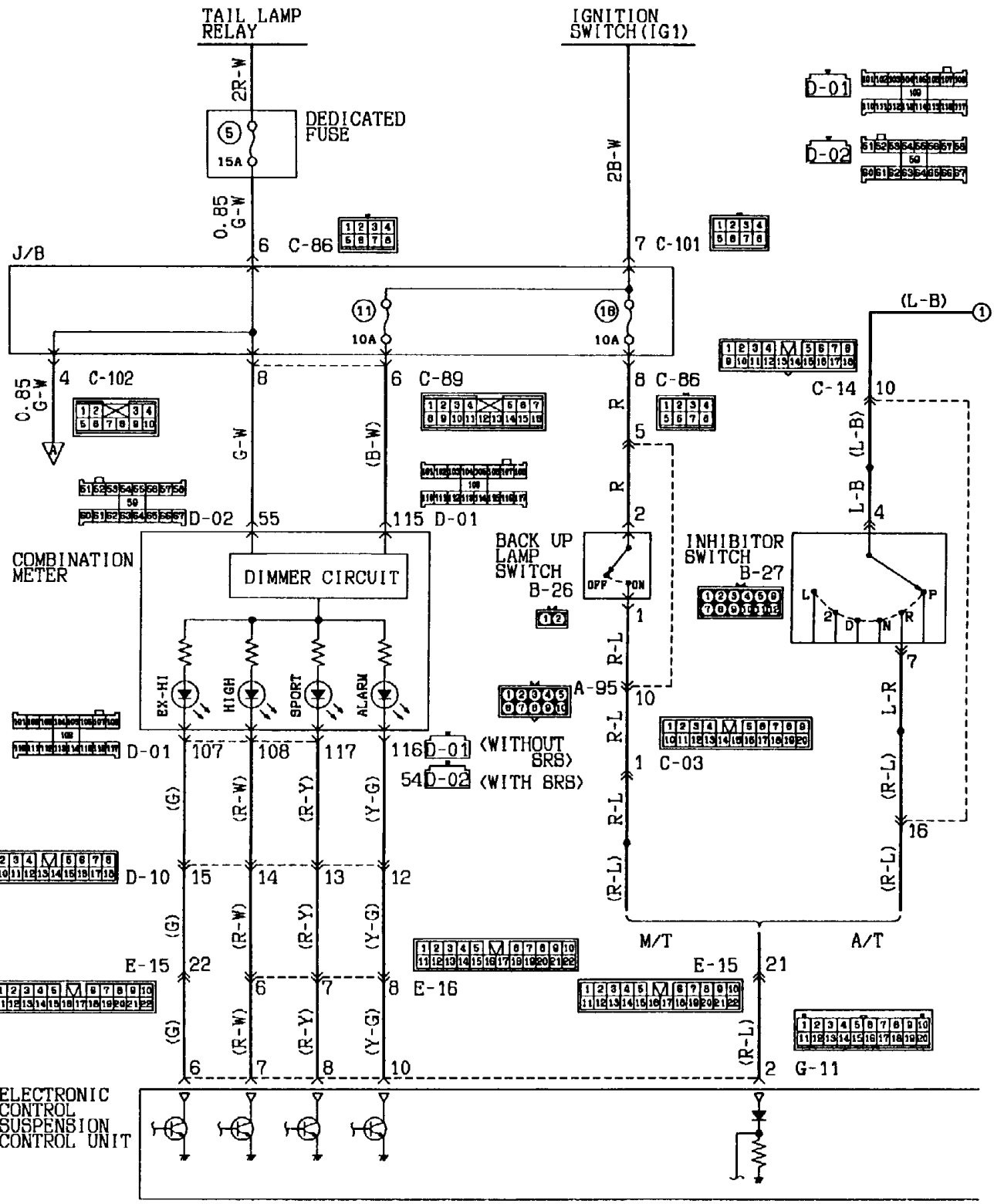
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1407-EC

© Mitsubishi Motors Corporation Apr. 1991

36 ACTIVE-ELECTRONIC CONTROL SUSPENSION CIRCUIT
36-1 L.H. drive vehicles

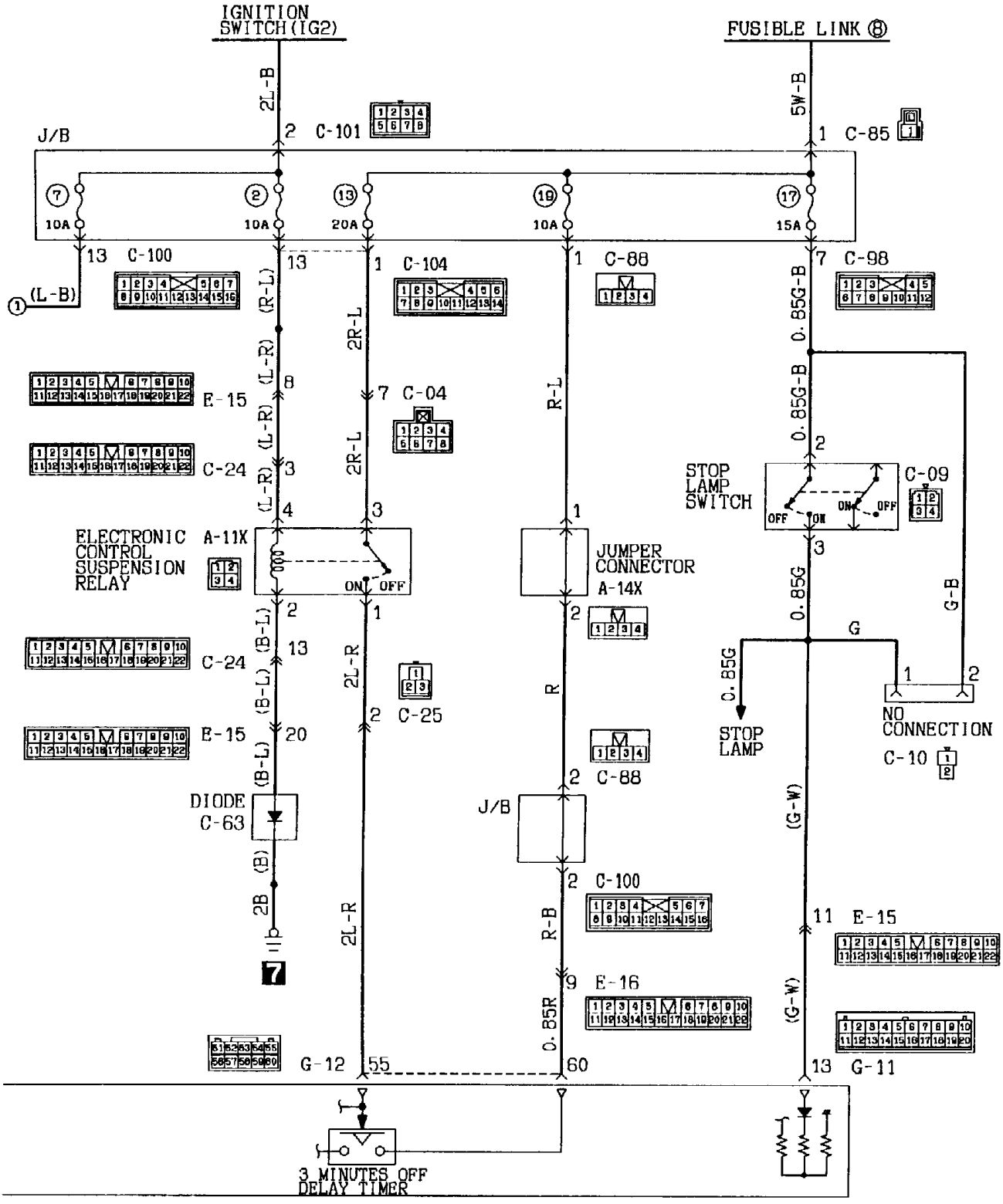


Wire colour code

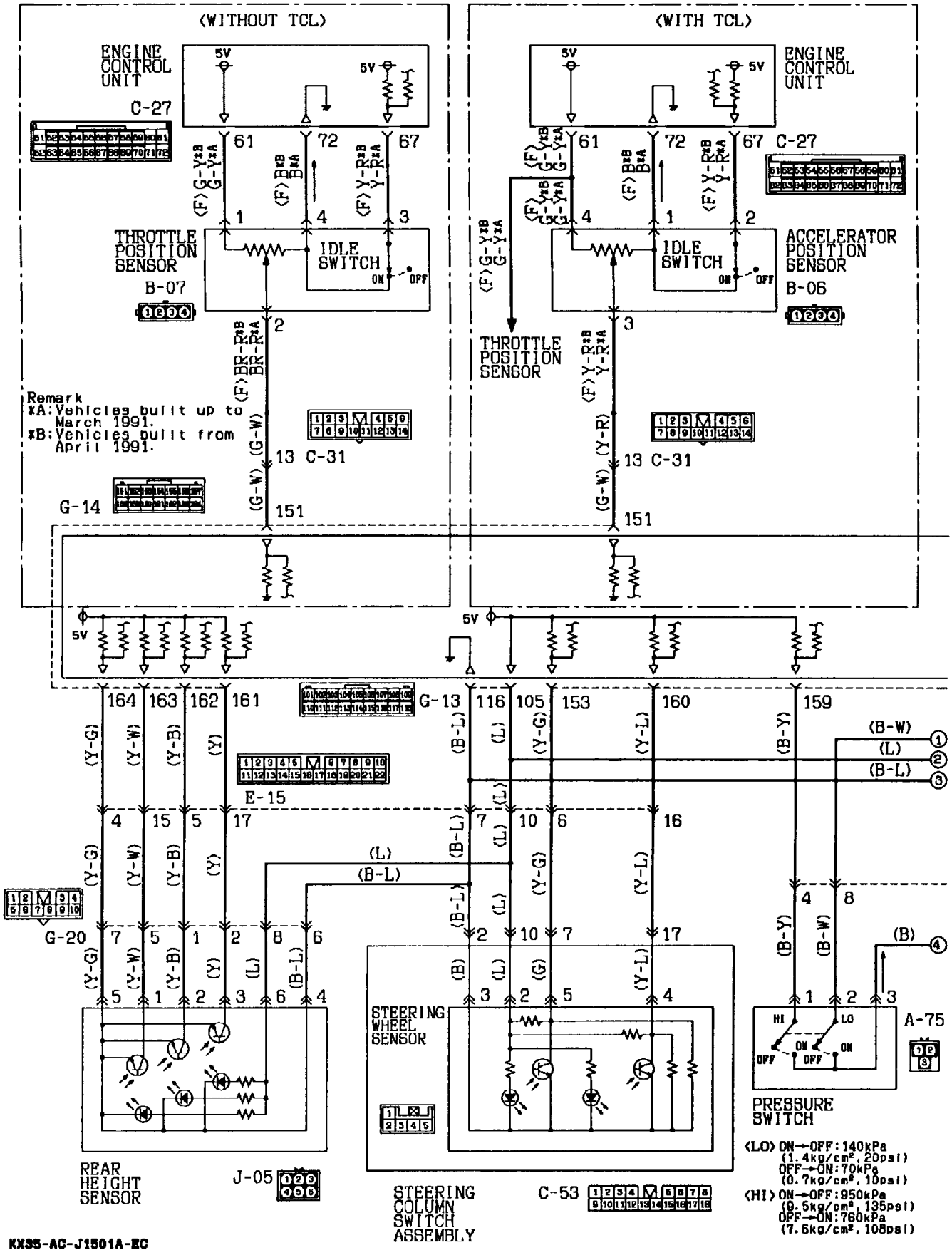
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1501-EC

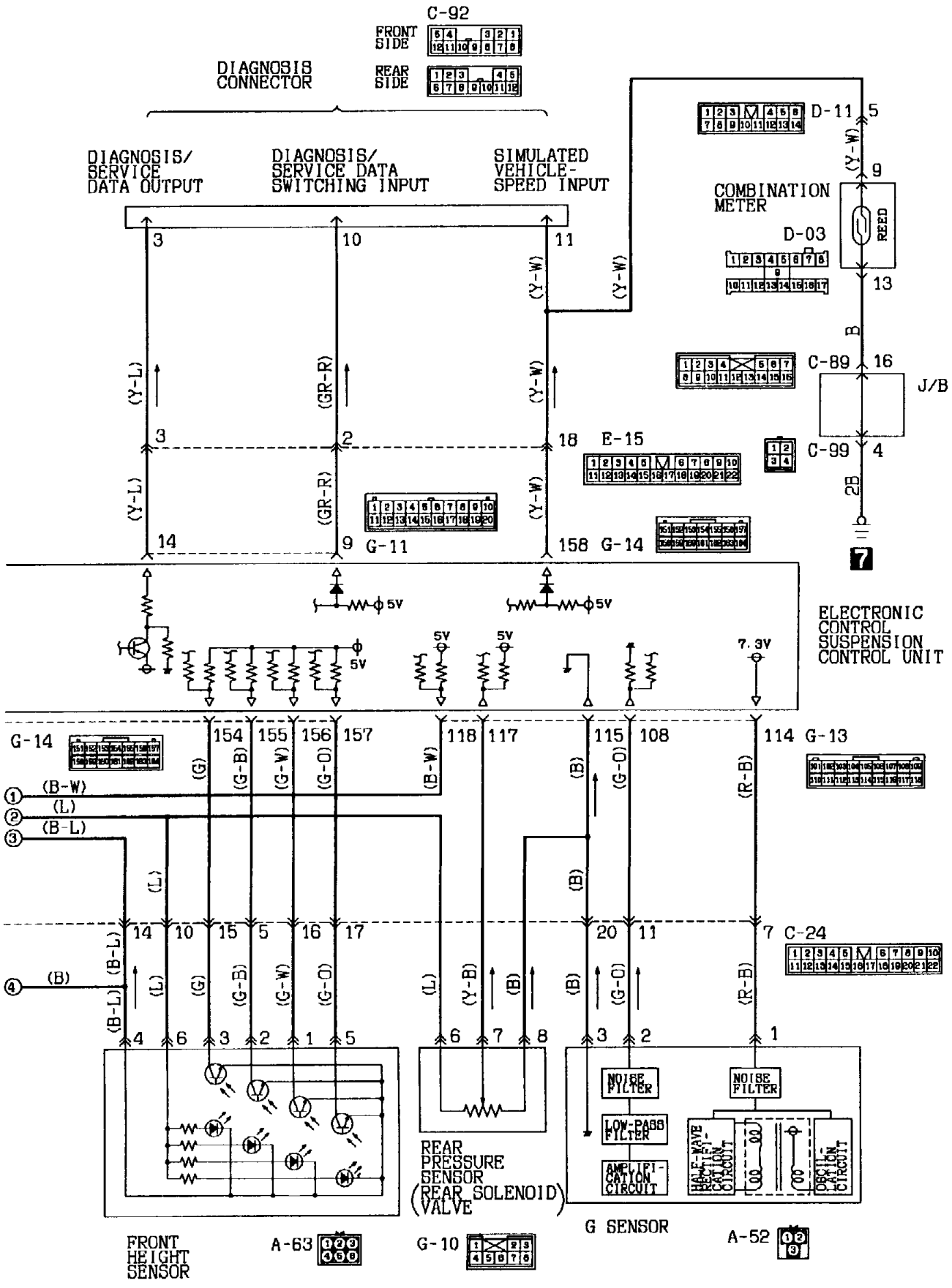
© Mitsubishi Motors Corporation Apr. 1991



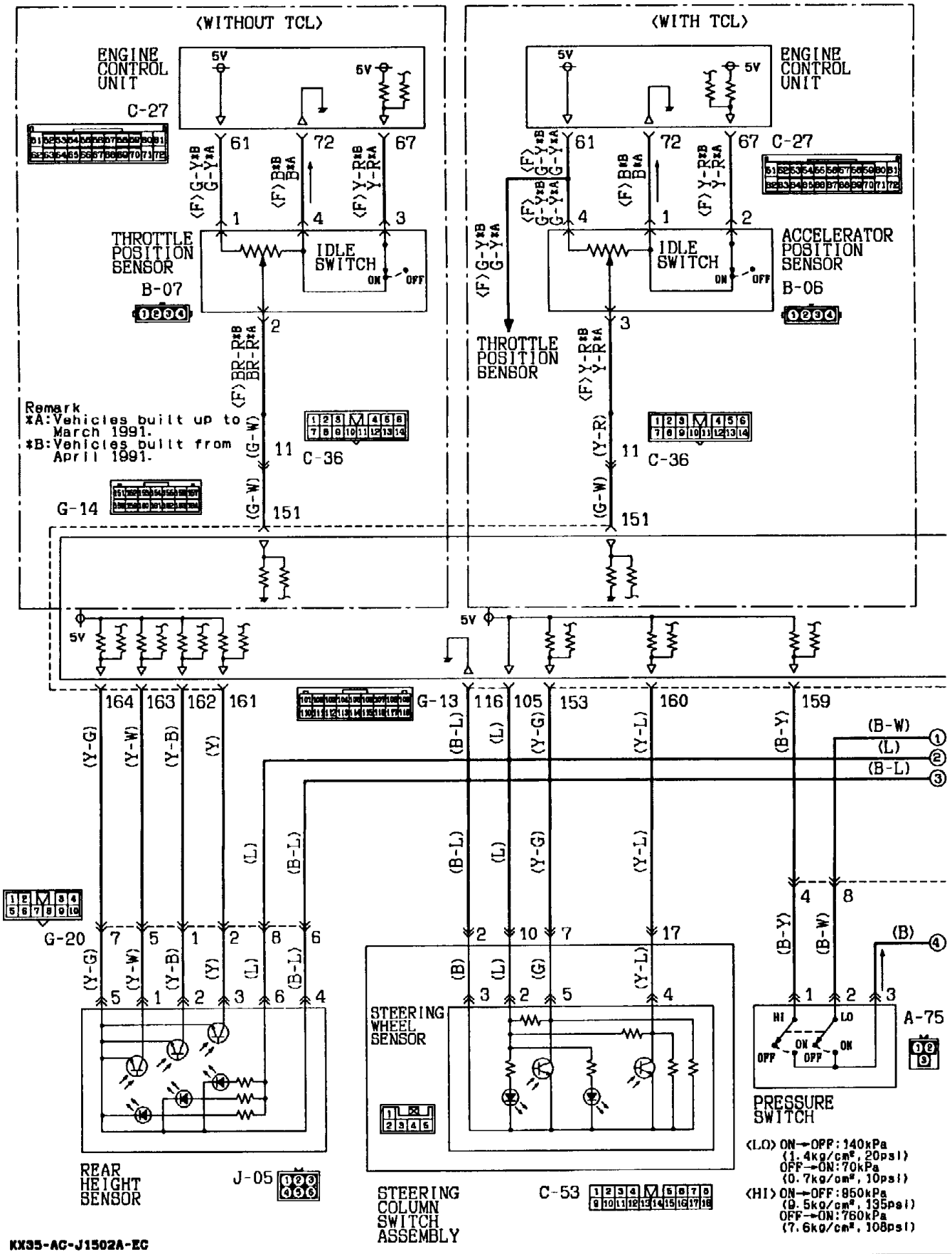
© Mitsubishi Motors Corporation Nov. 1990



KX35-AC-J1501A-EC

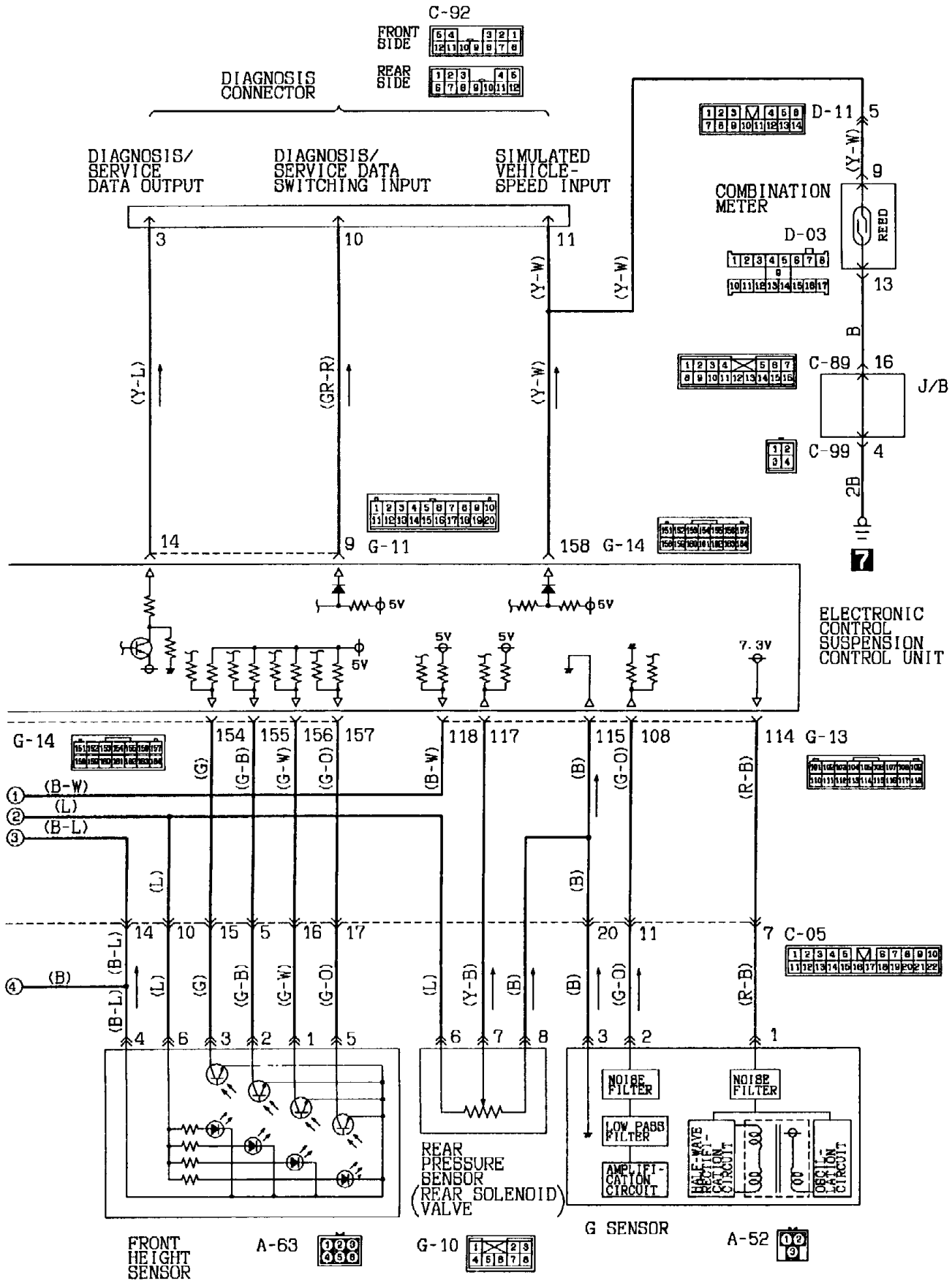


© Mitsubishi Motors Corporation Nov. 1990



KX35-AC-J1502A-EC

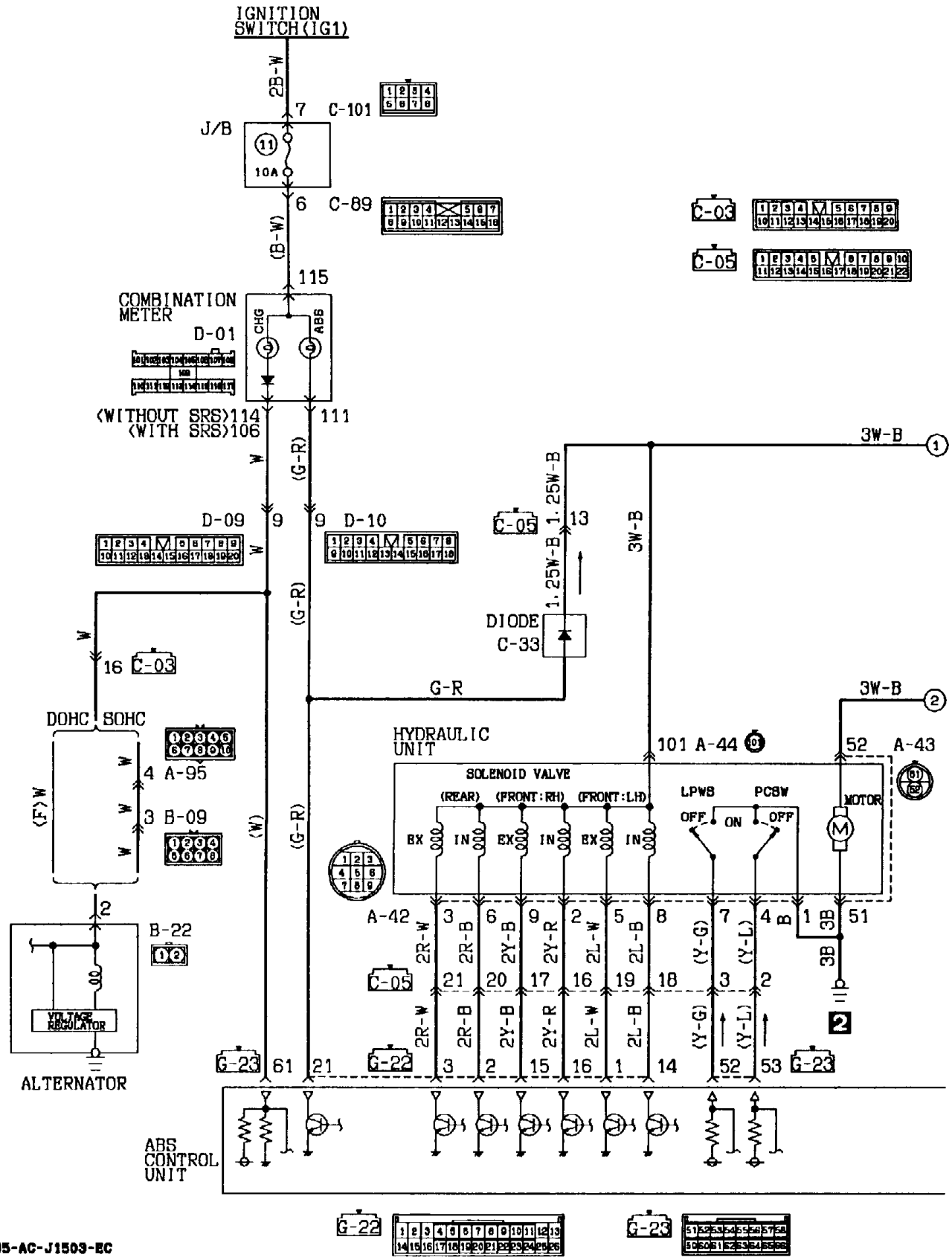
© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Nov. 1990

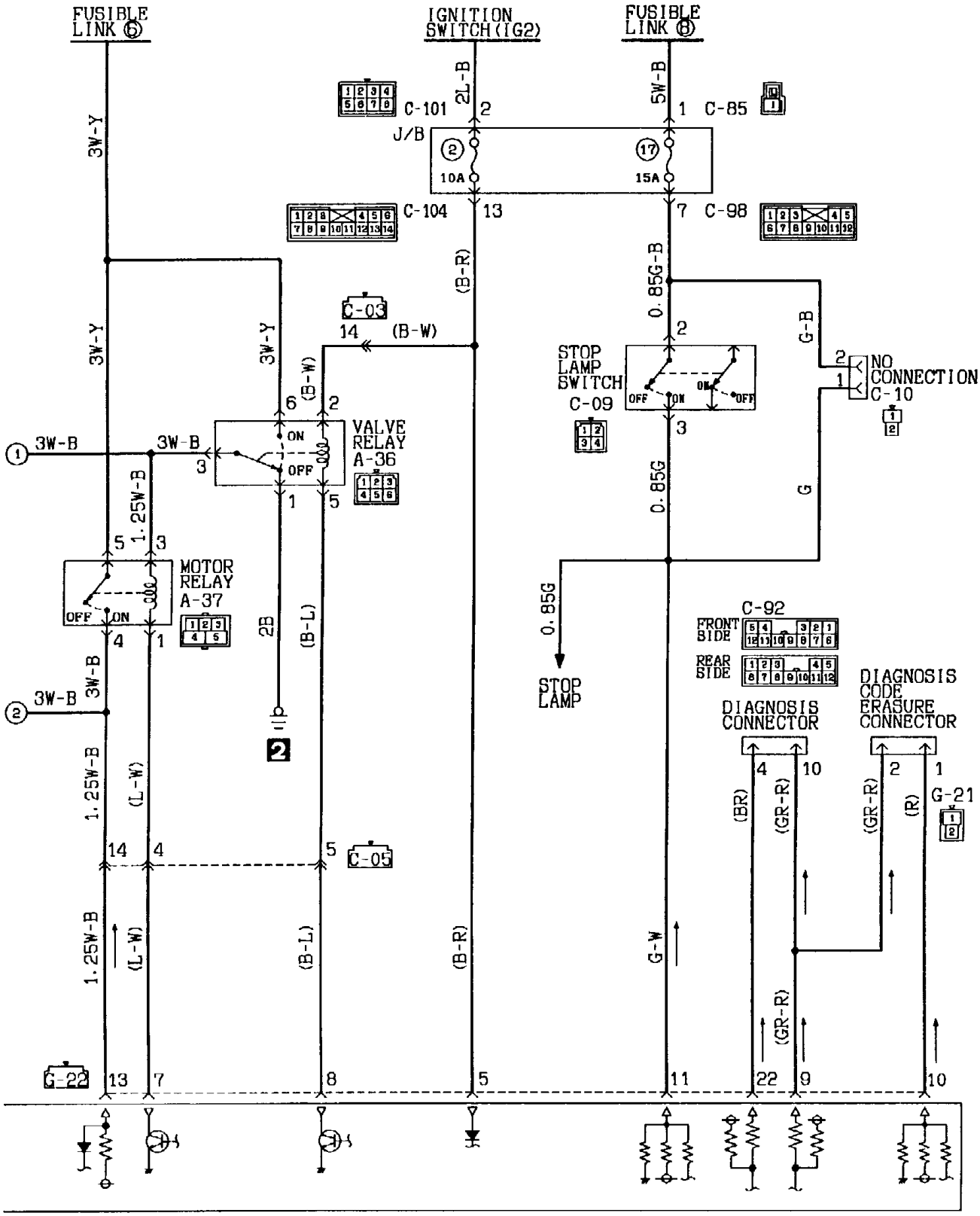
37 ANTI-SKID BRAKE SYSTEM CIRCUIT

37-1 L.H. drive vehicles



KX35-AC-J1503-EC

© Mitsubishi Motors Corporation Apr. 1991



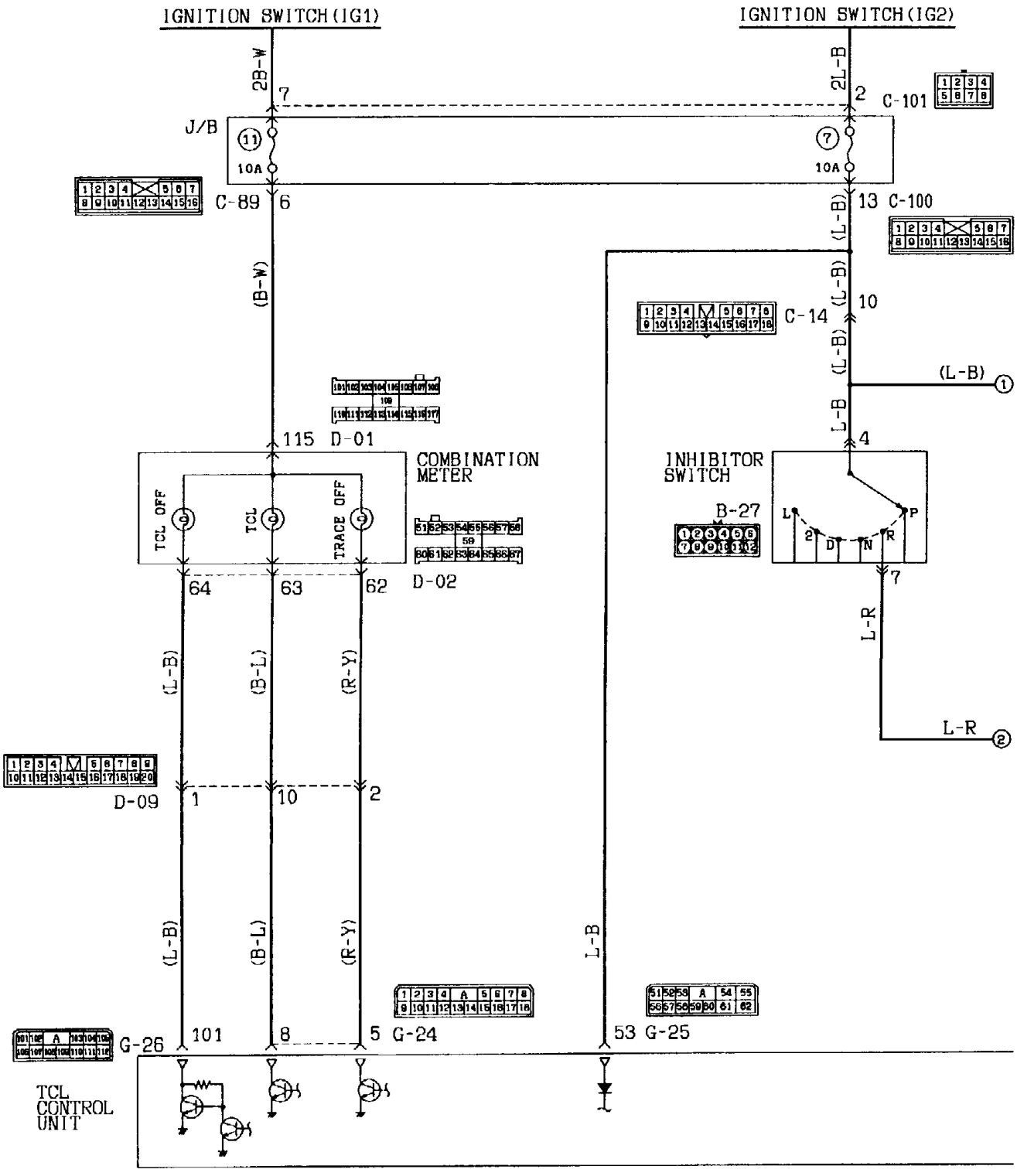
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

38 TRACTION CONTROL SYSTEM CIRCUIT

38-1 L.H. drive vehicles

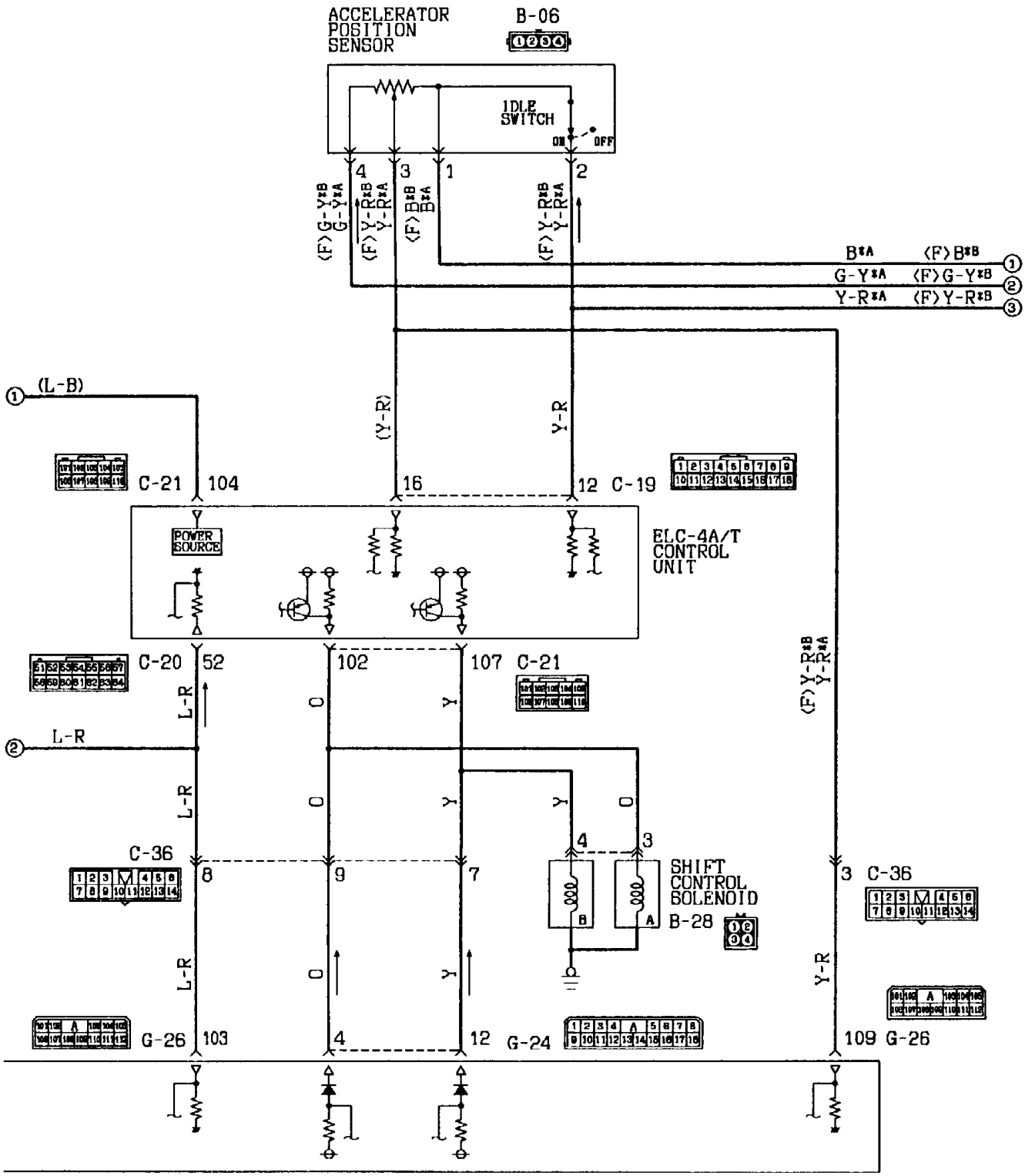


Wire colour code

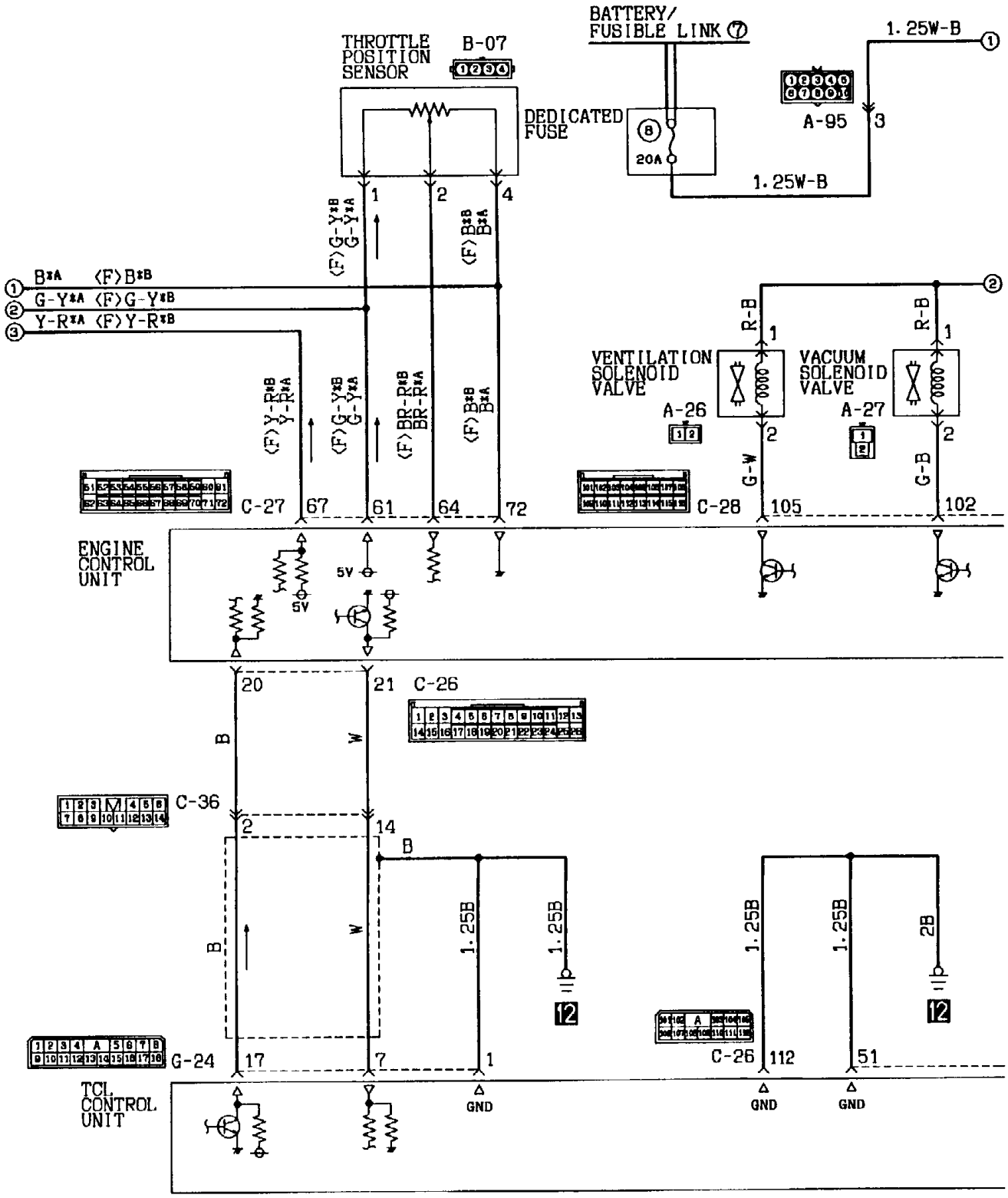
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1505-EC

© Mitsubishi Motors Corporation Nov 1990



Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

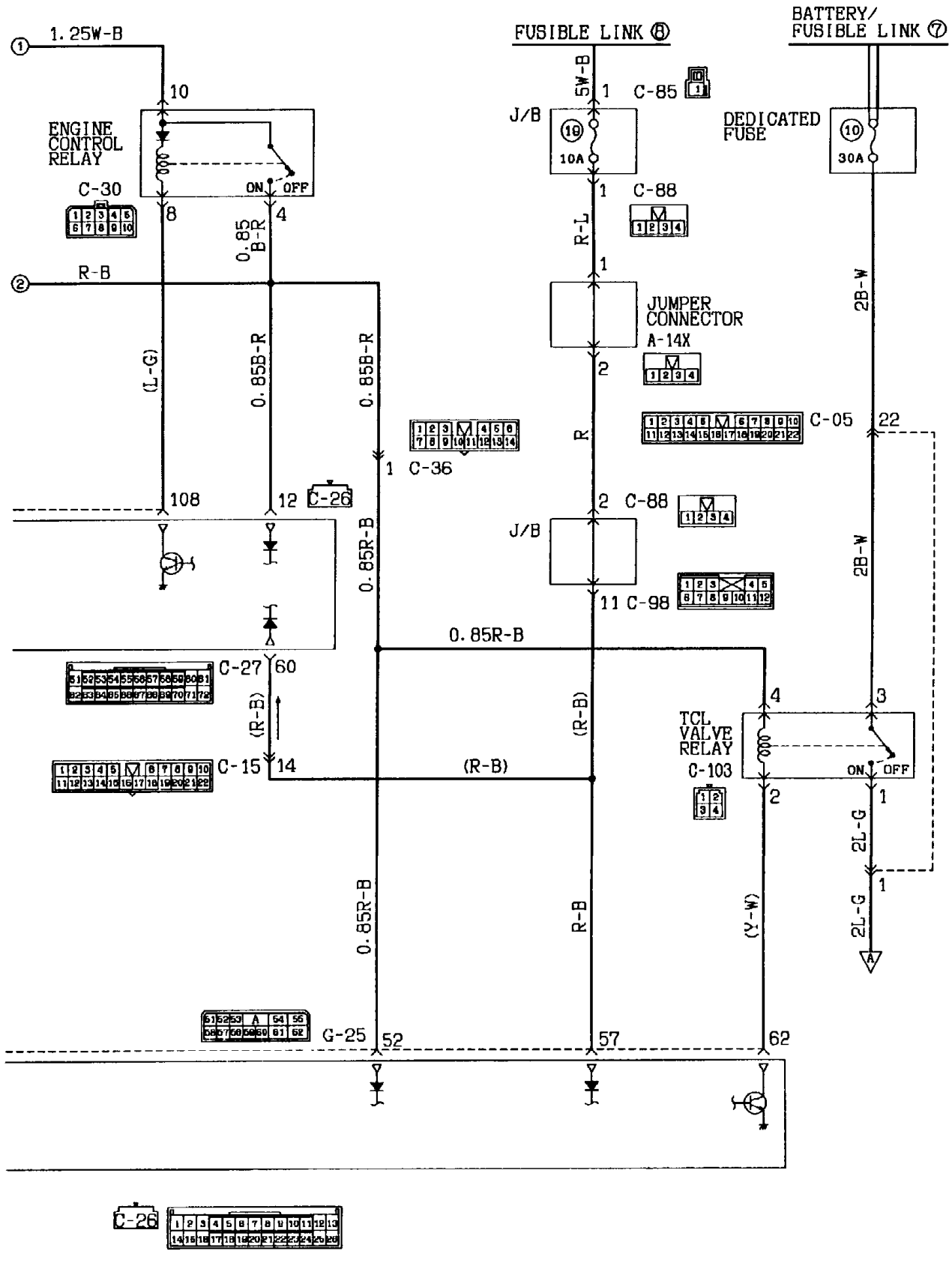


Wire colour code

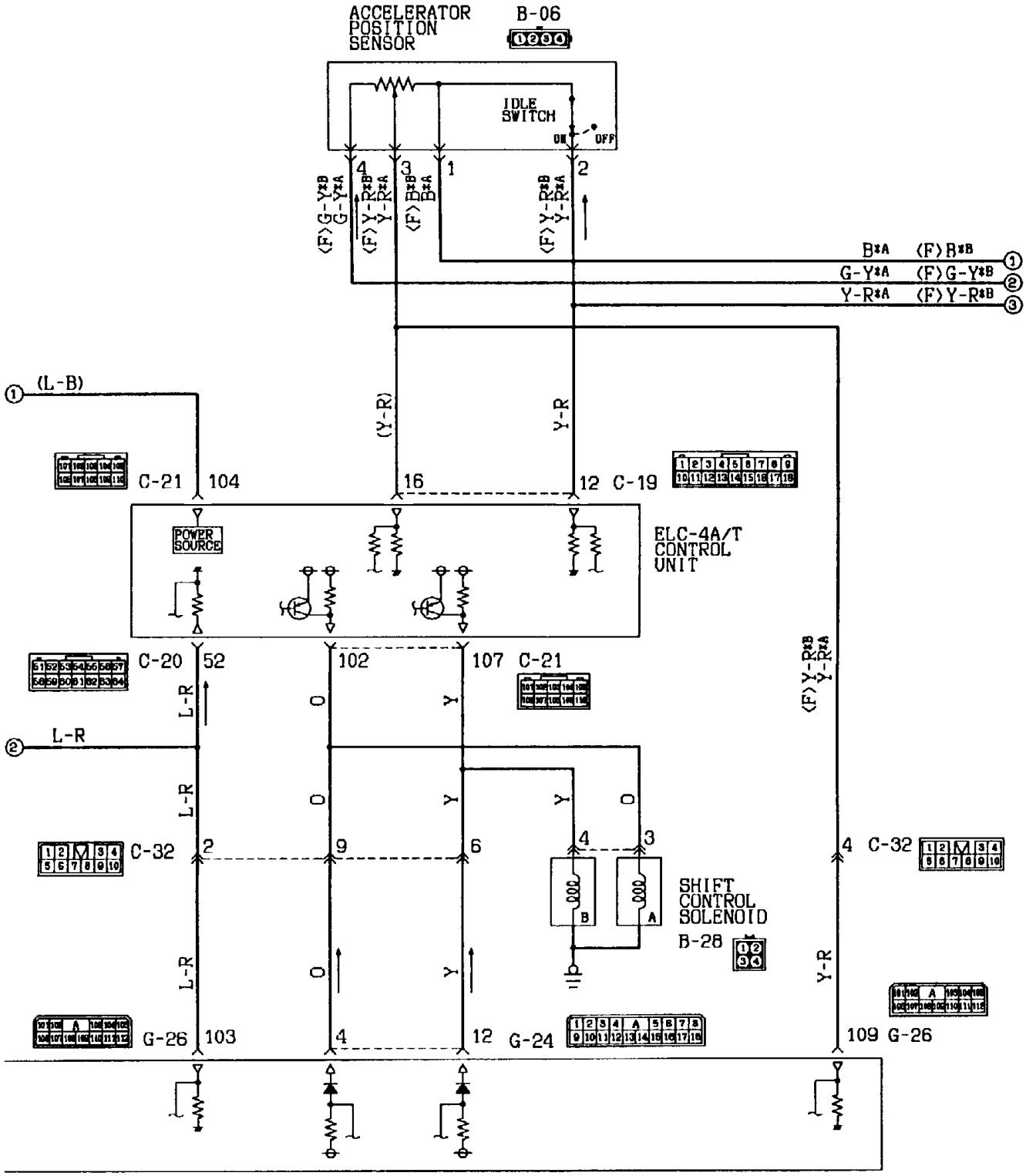
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1505A-EC

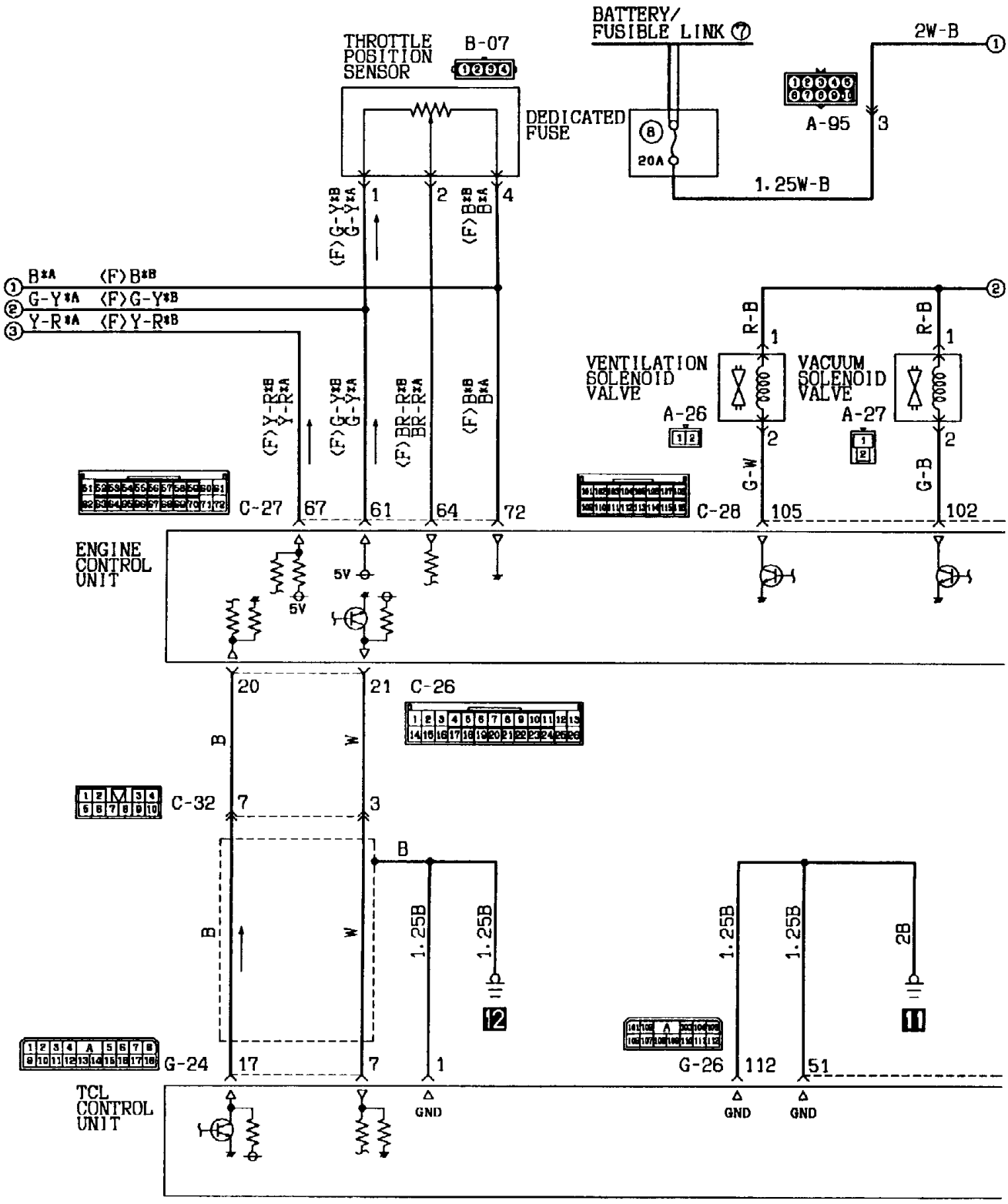
© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Nov. 1990



Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.



Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

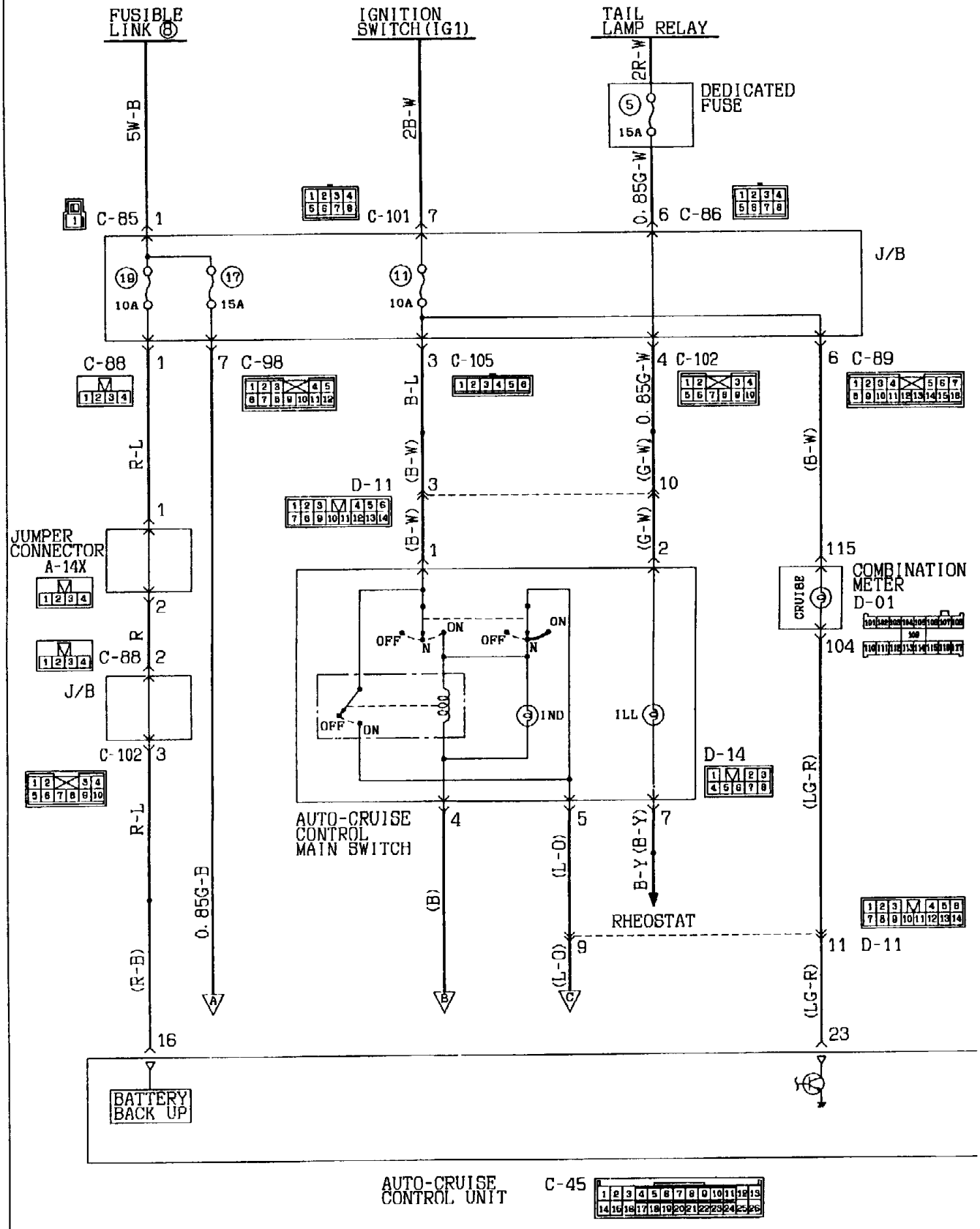
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Apr. 1991

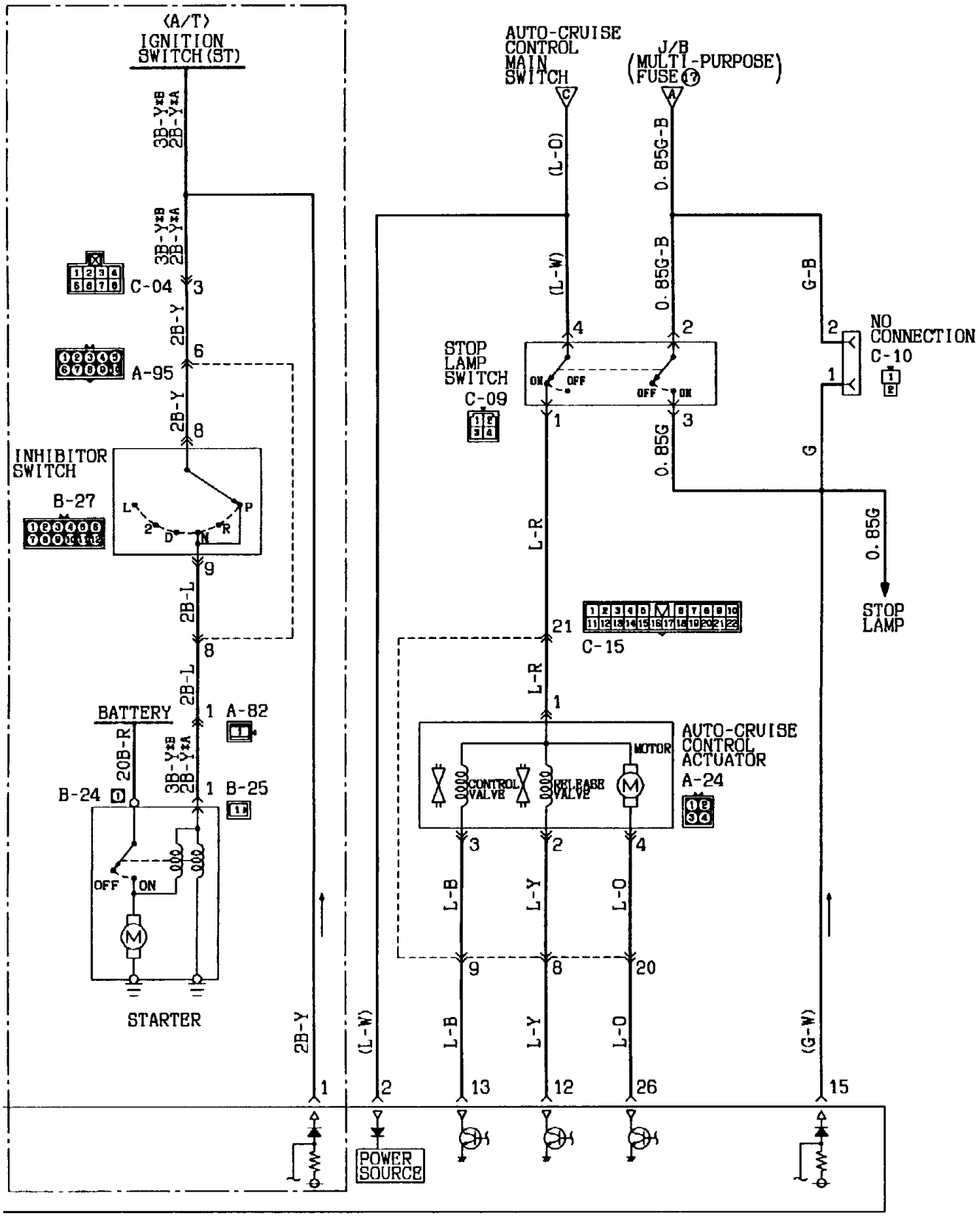
39 AUTO-CRUISE CONTROL CIRCUIT

39-1 L.H. drive vehicles

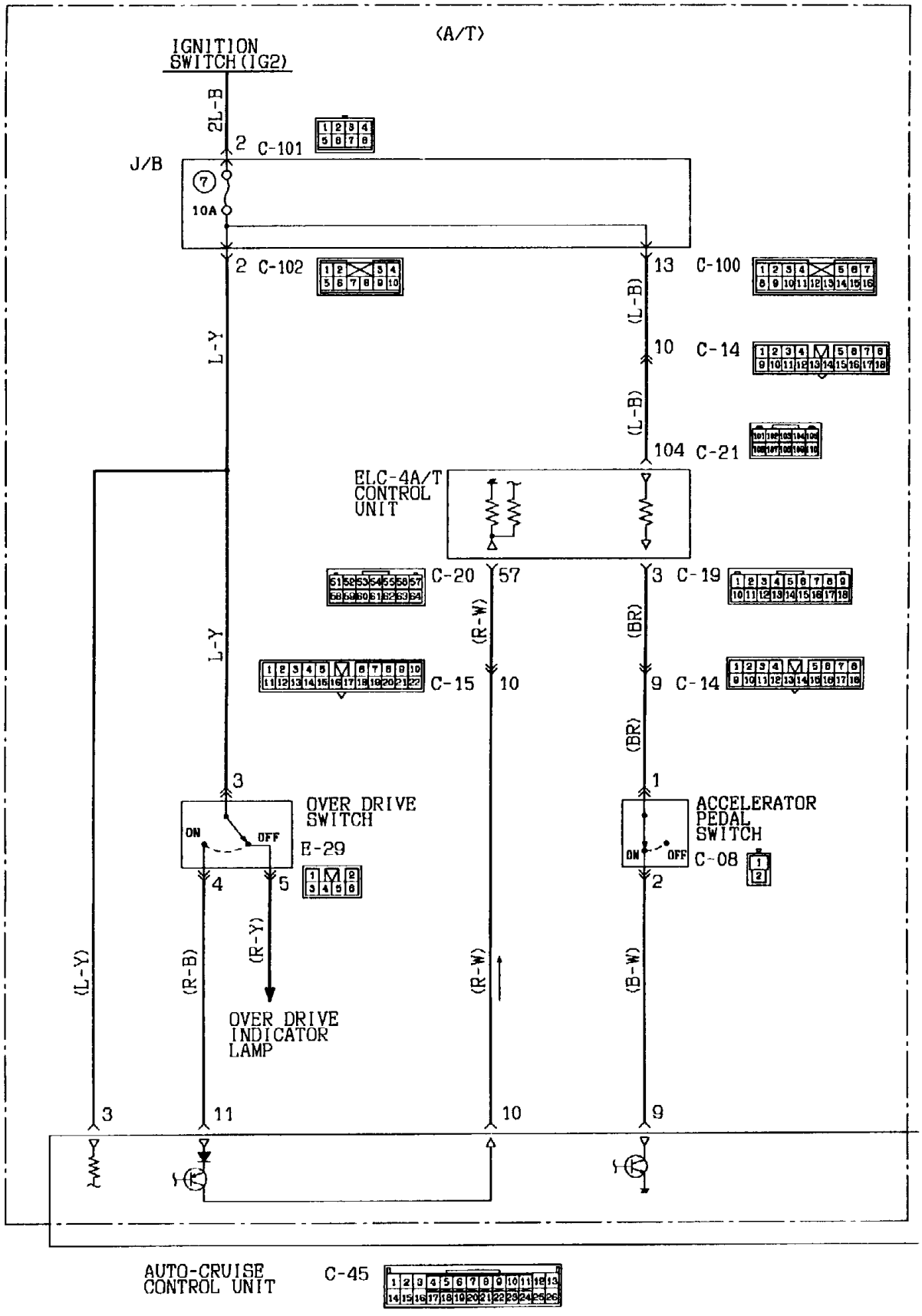


KX35-AC-J1507-EC

© Mitsubishi Motors Corporation Nov. 1990

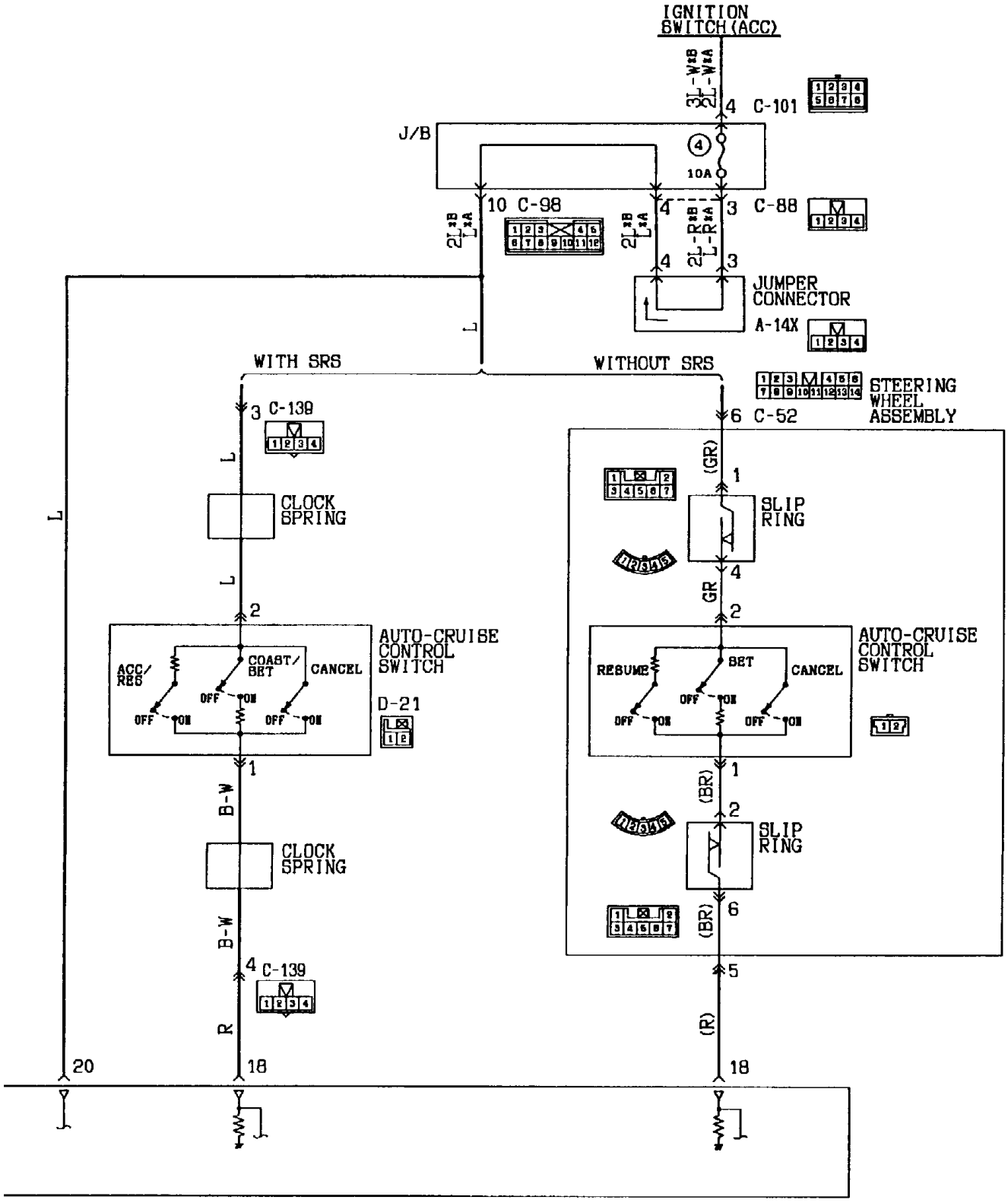


Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.



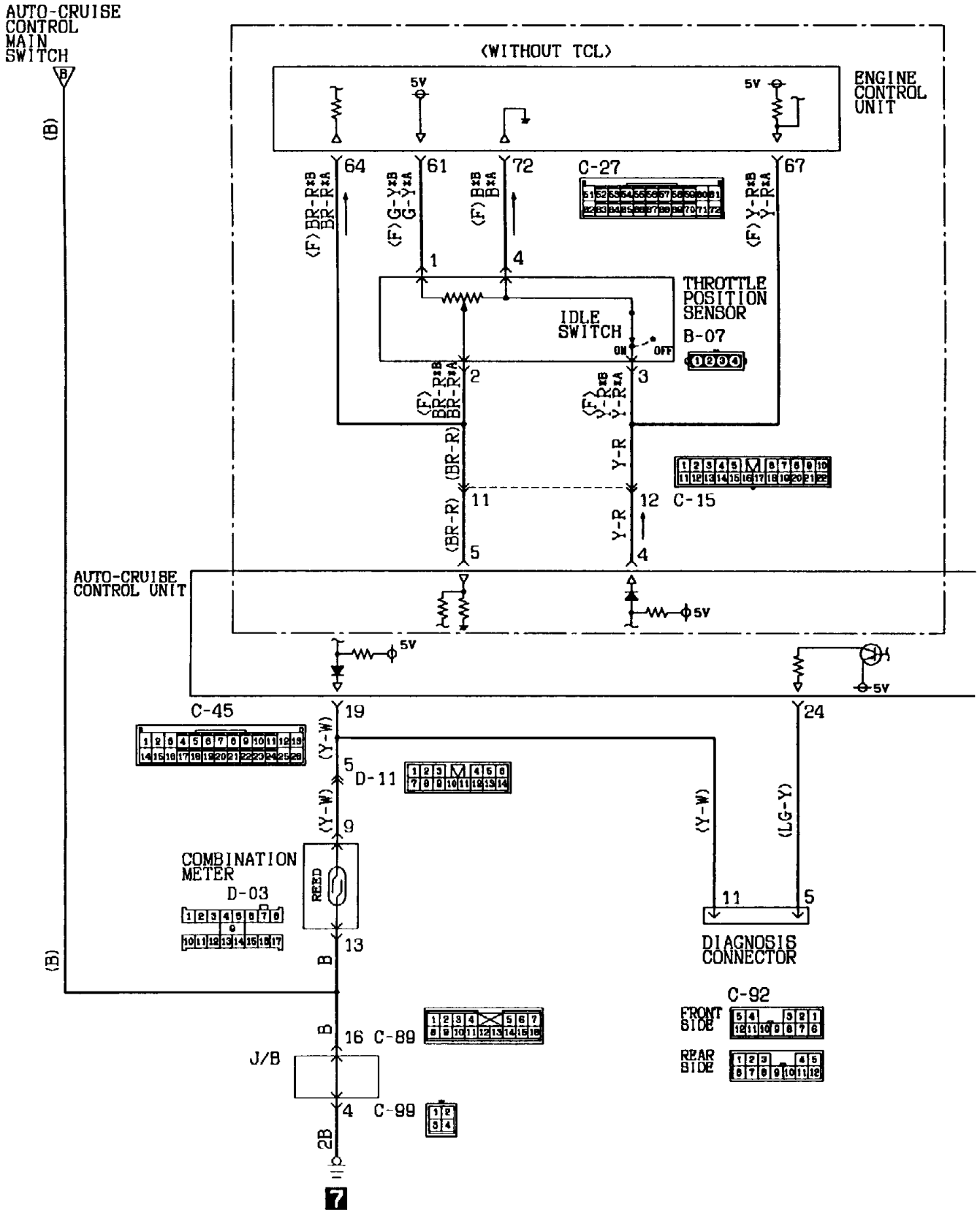
KX35-AC-J1507A-EC

© Mitsubishi Motors Corporation Nov. 1990



Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

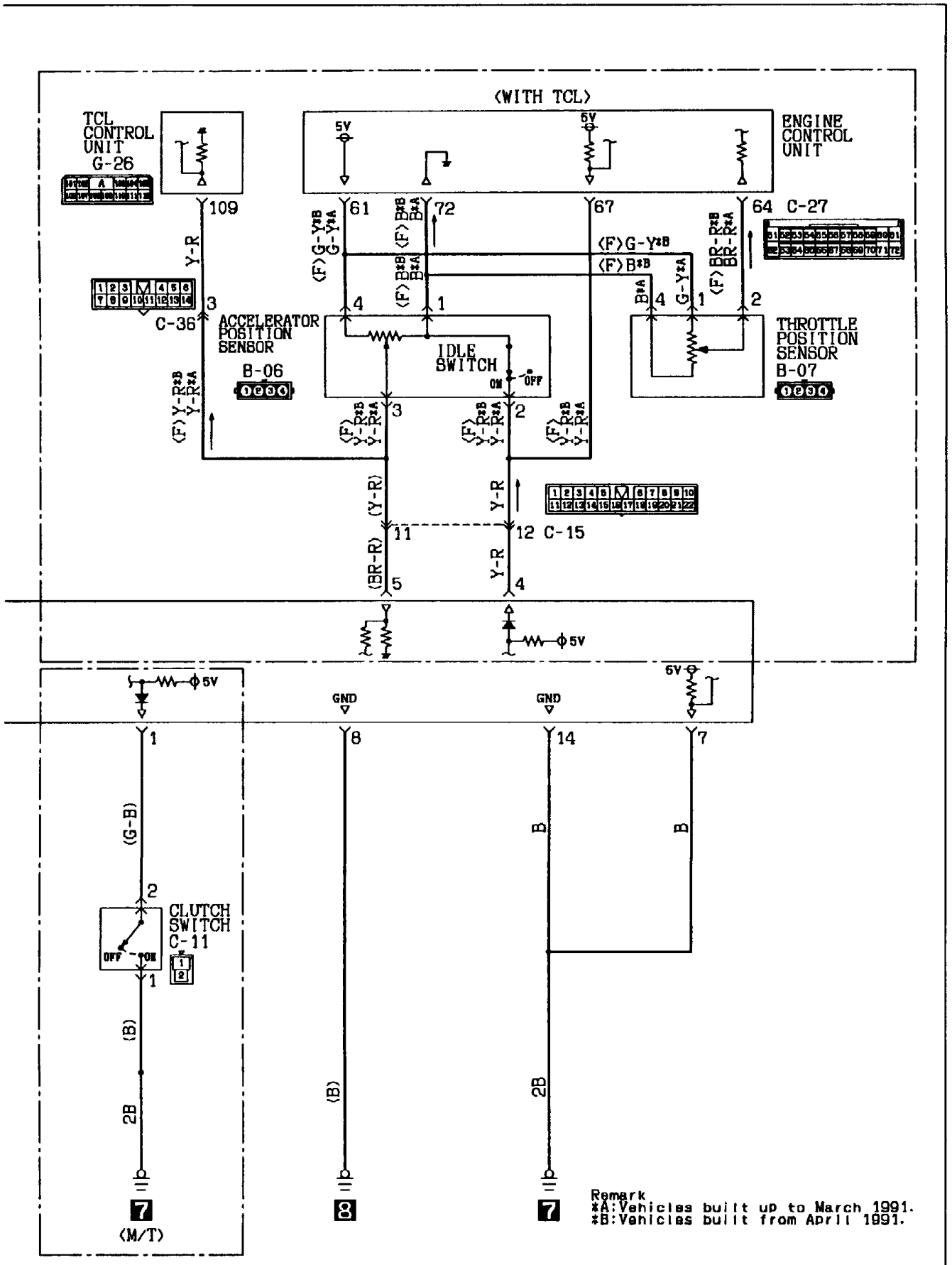
© Mitsubishi Motors Corporation Apr. 1991



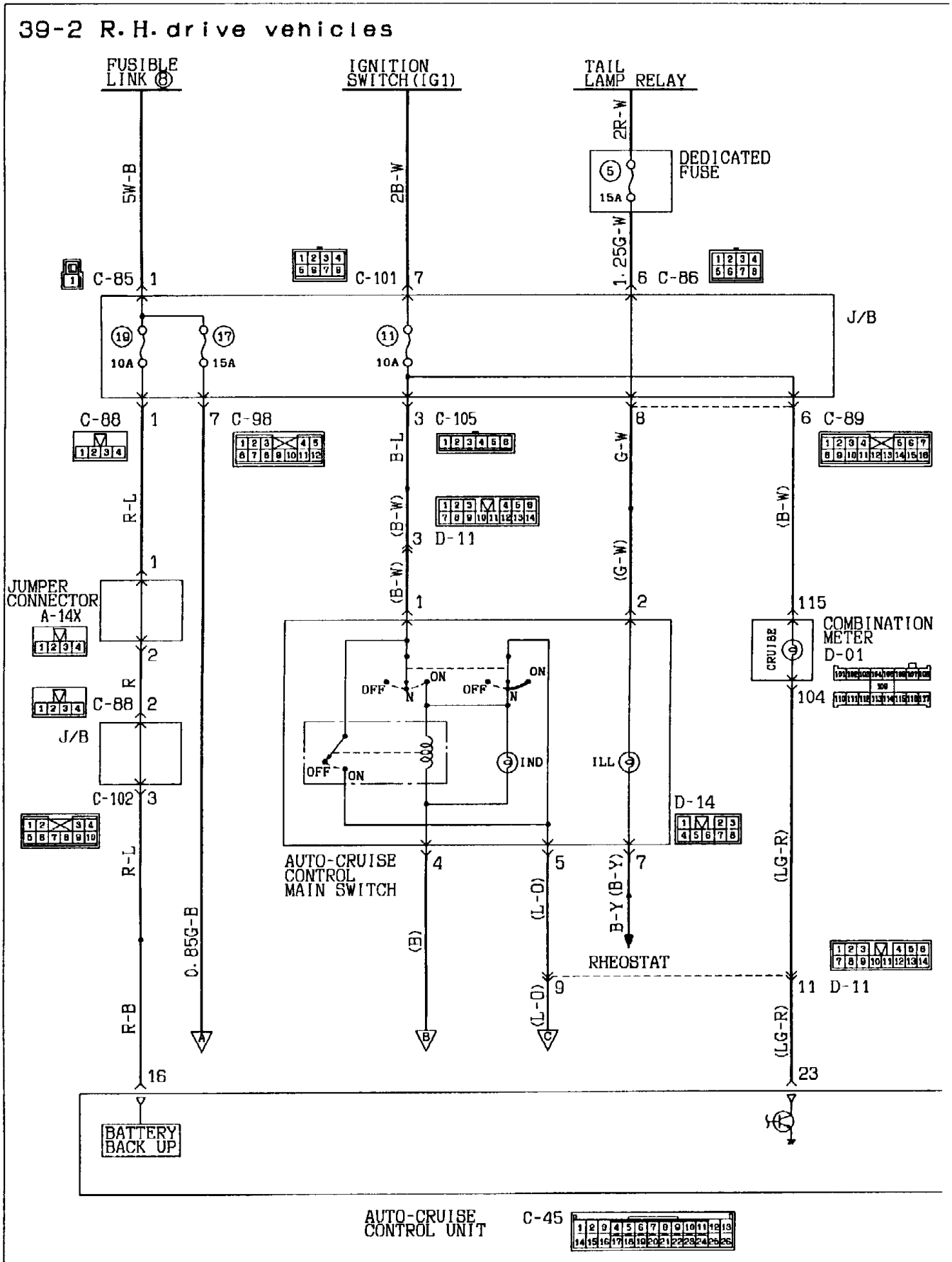
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1507B-EC

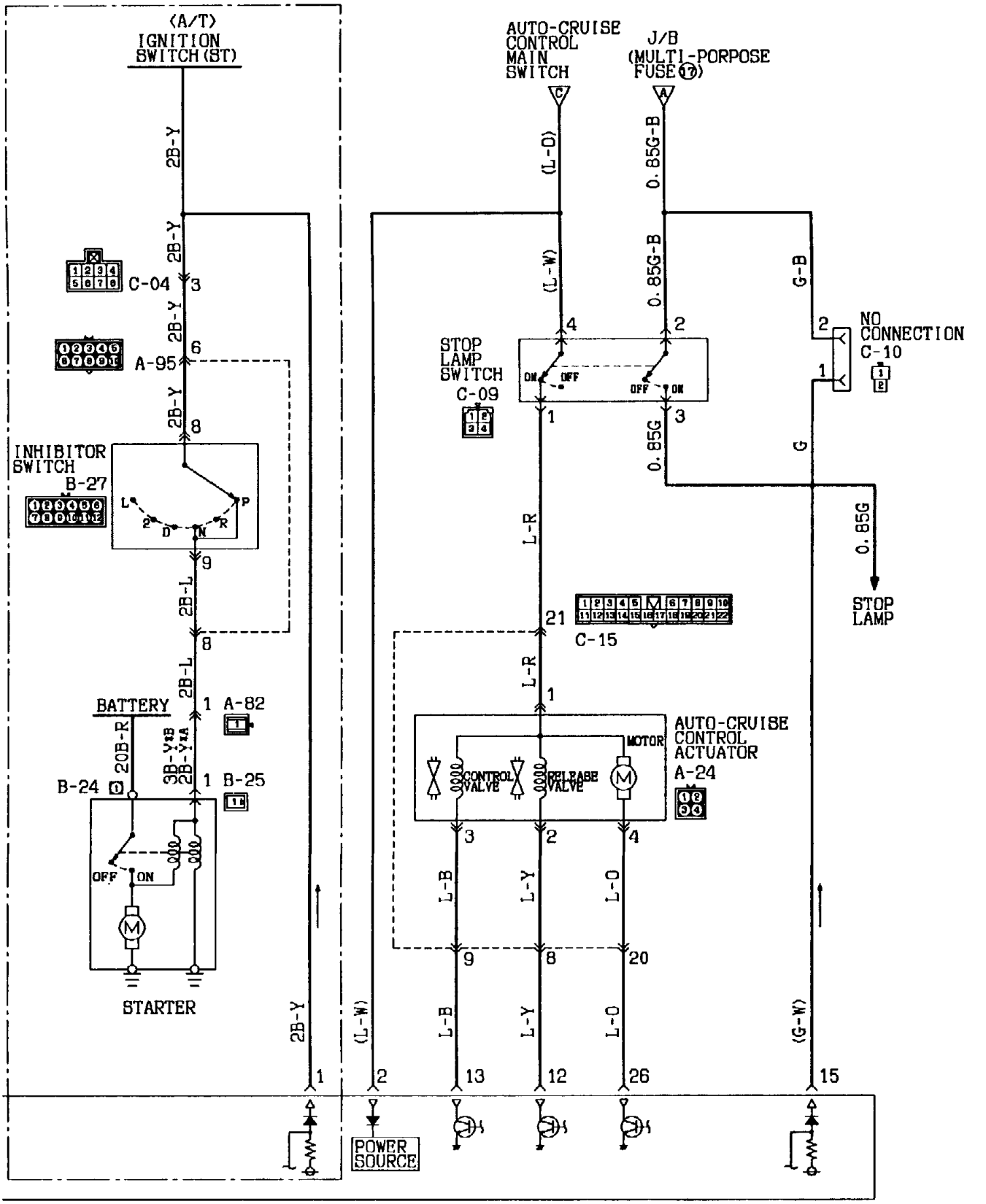
© Mitsubishi Motors Corporation Apr. 1991



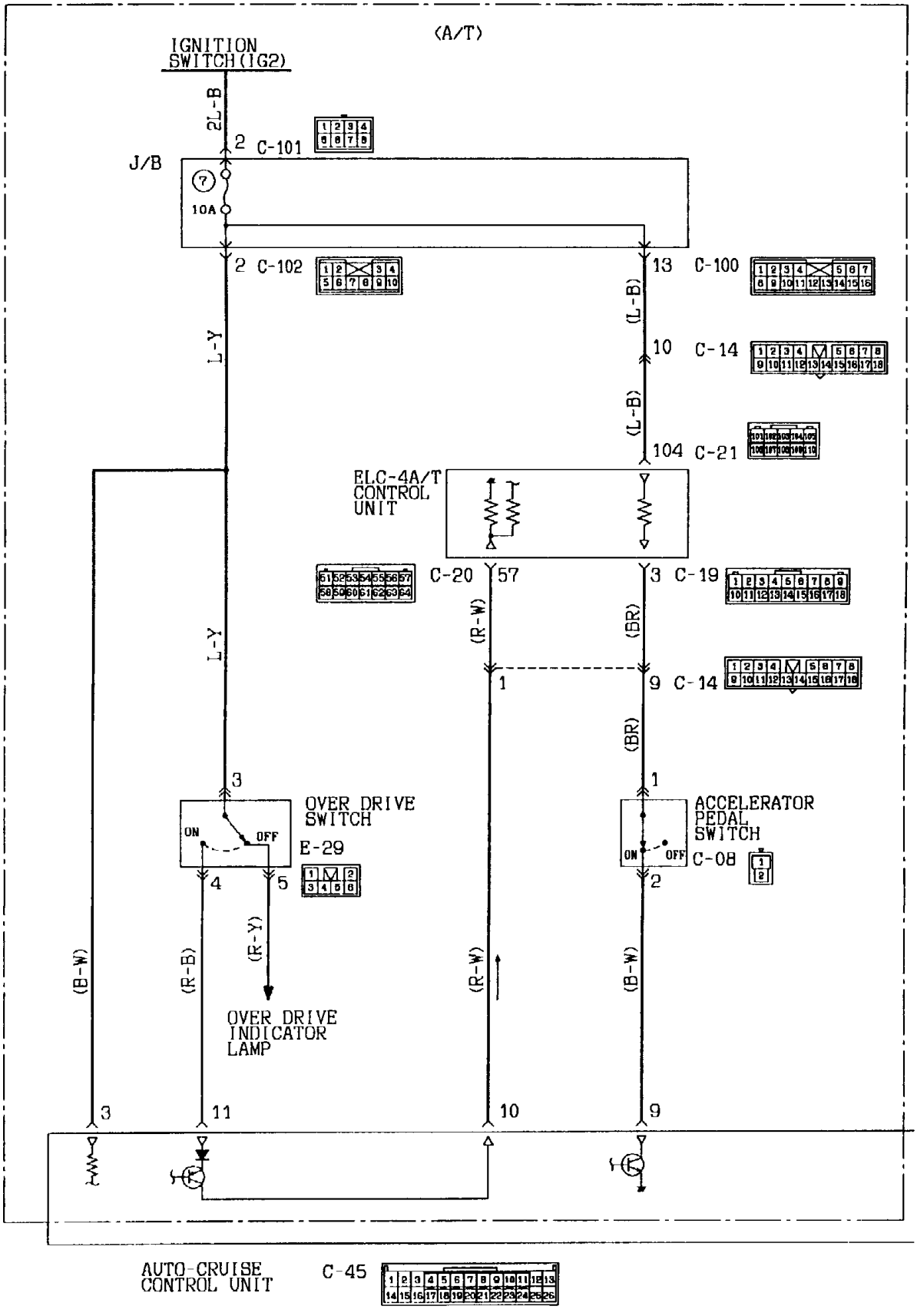
© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Nov. 1990

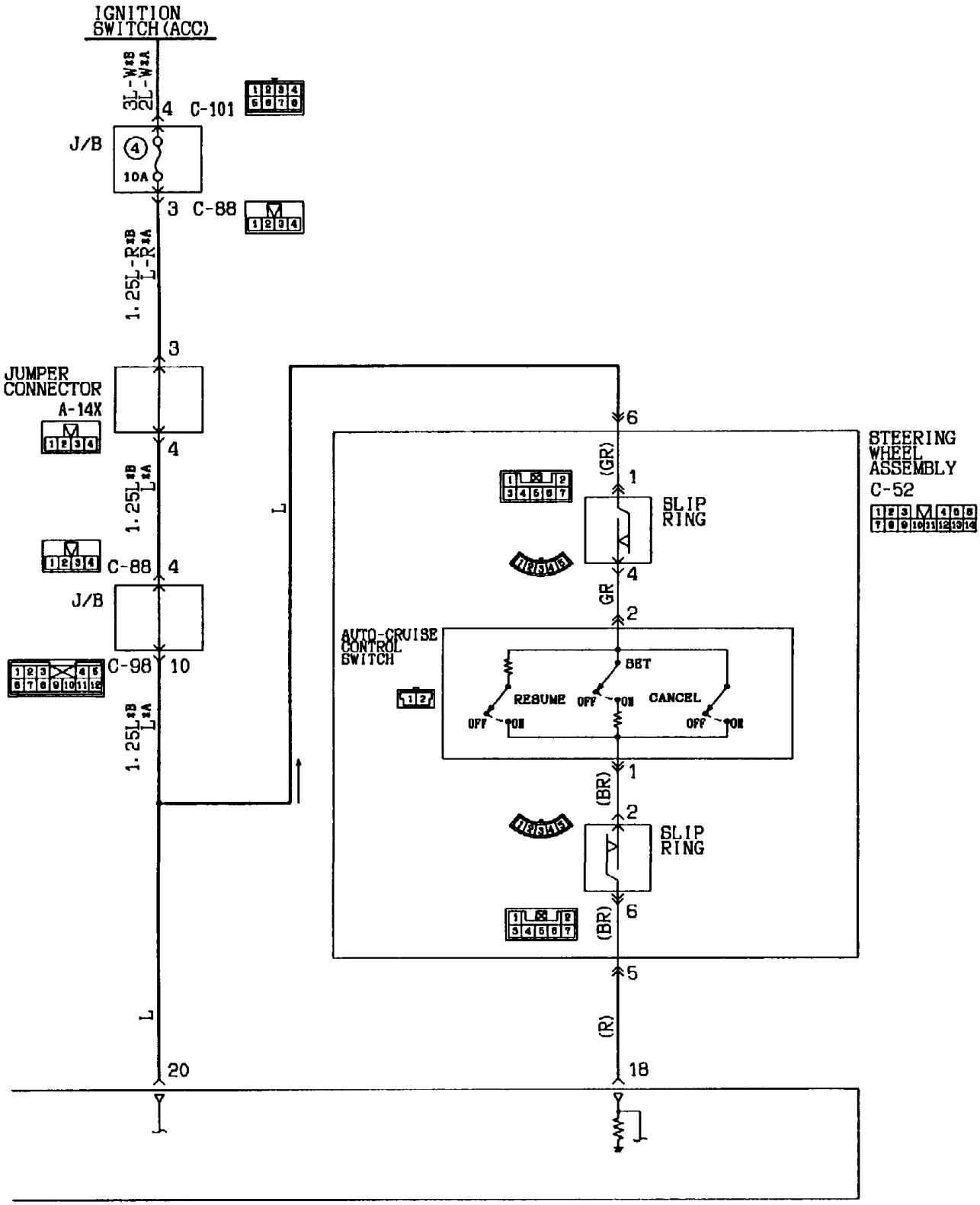


Remark
*A: Vehicles built up to March 1991.
*B: Vehicles built from April 1991.



KX35-AC-J1508A-EC

© Mitsubishi Motors Corporation Nov 1990

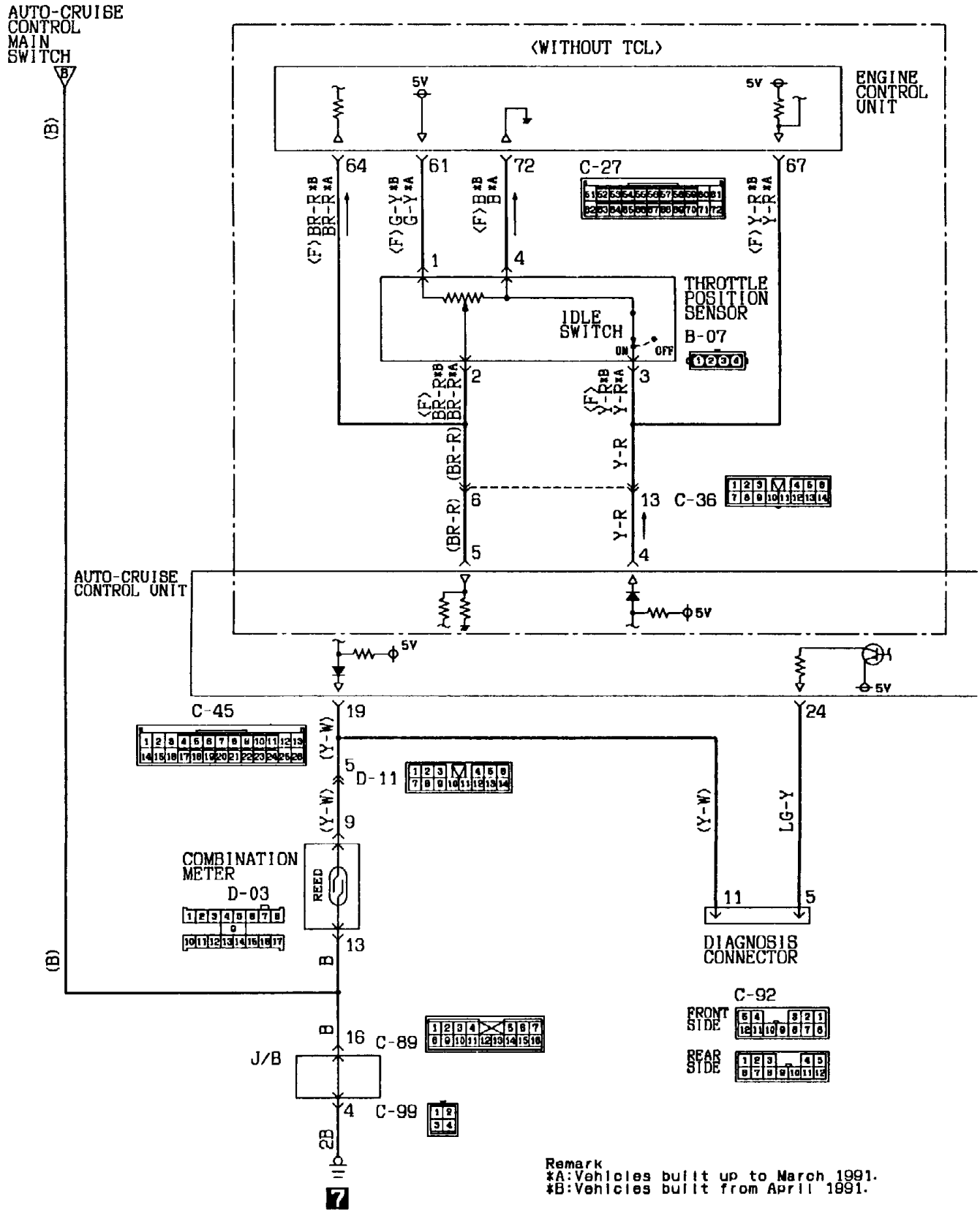


Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

Wire colour code

B:Black	LG:Light Green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Apr. 1991



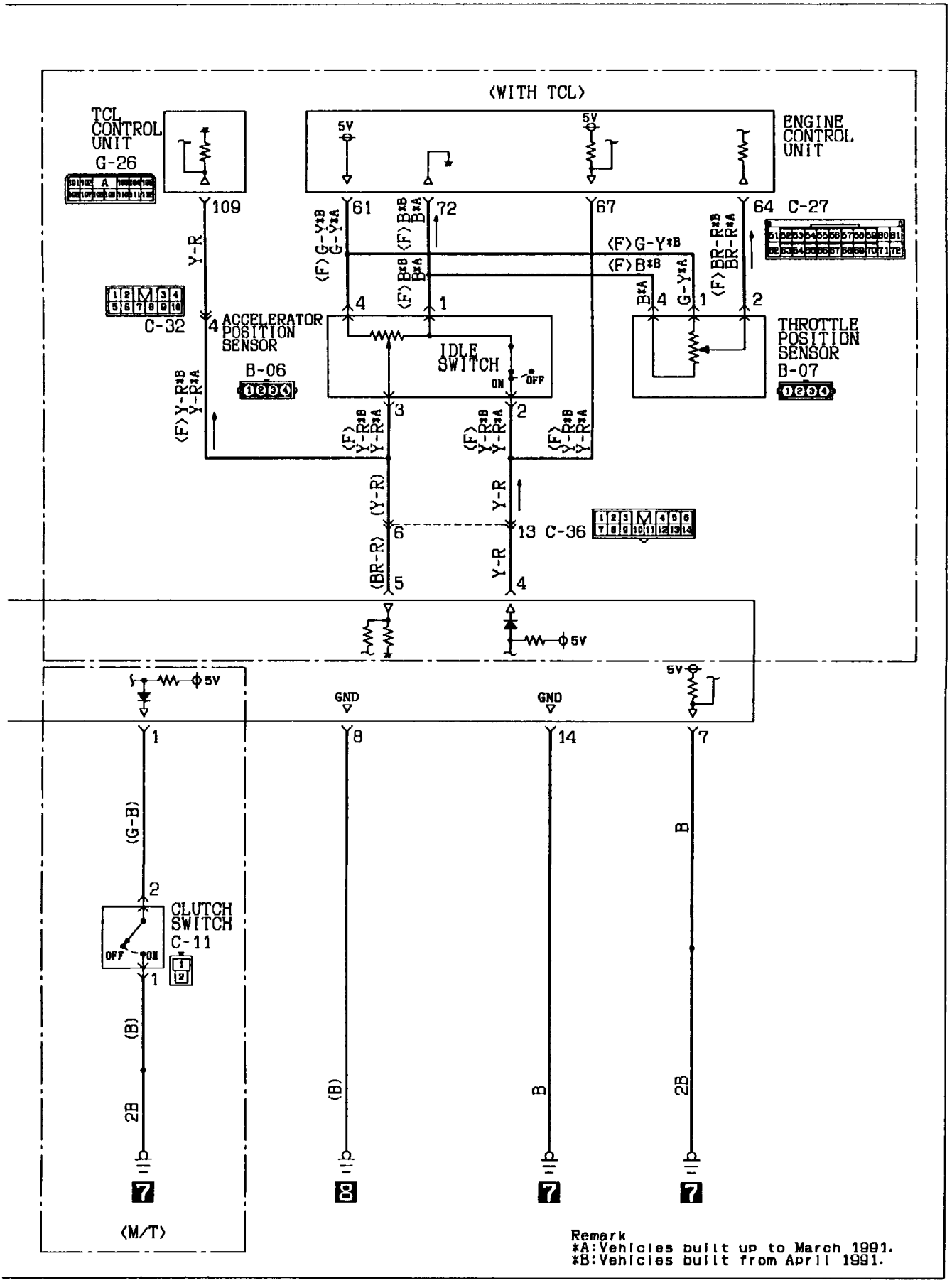
Remark
*A:Vehicles built up to March 1991.
*B:Vehicles built from April 1991.

Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1508B-EC

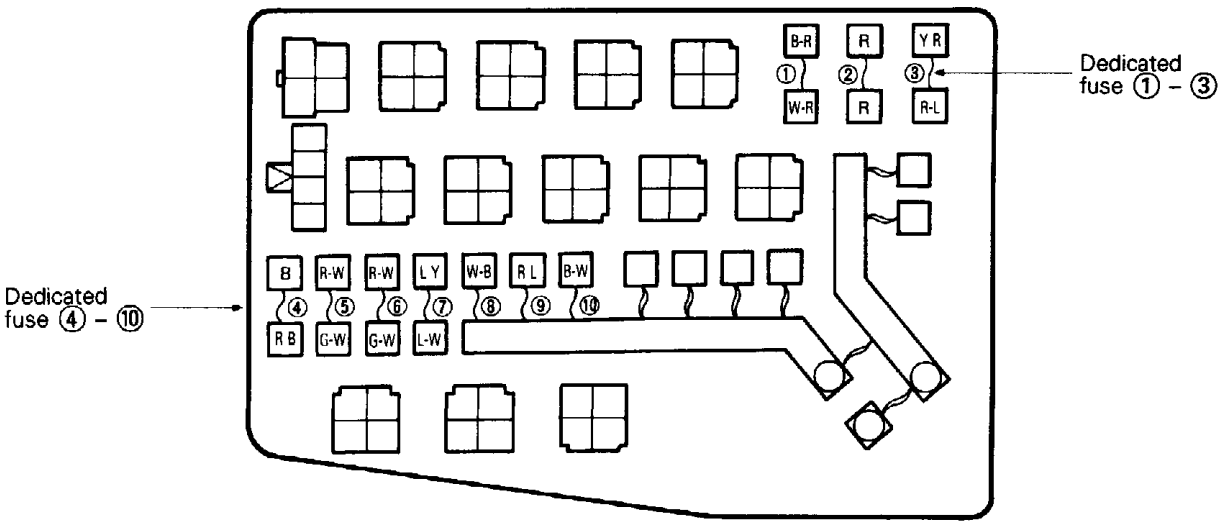
© Mitsubishi Motors Corporation Apr. 1991



© Mitsubishi Motors Corporation Apr. 1991

DEDICATED FUSE ① – ⑩ (Relay box in engine compartment)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery	1	10	Red	A/C compressor circuit
	2	15	Blue	ACTIVE-ECS circuit
Headlamp relay (Battery)	3	10	Red	Upper beam indicator, rear fog lamp and headlamp leveling system circuit
Battery	4	15	Blue	Front fog lamp circuit
Tail lamp relay (Battery)	5	15	Blue	Tail lamp and illumination circuit
	6	15	Blue	Tail lamp circuit
Battery	7	30	Green	Condenser fan circuit
	8	20	Yellow	MPI circuit
	9	15	Blue	Hazard lamp circuit
	10	30	Green	TCL circuit

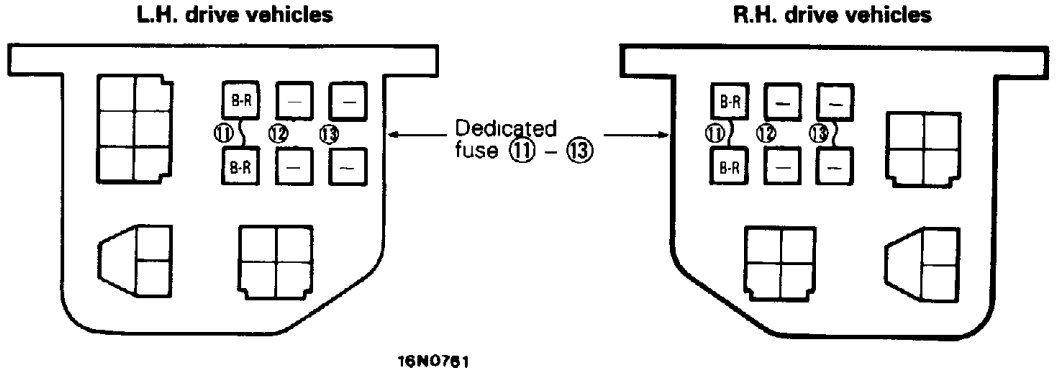


16N0763

© Mitsubishi Motors Corporation Nov. 1990

DEDICATED FUSE ⑪ – ⑬ (Relay box in passenger compartment)

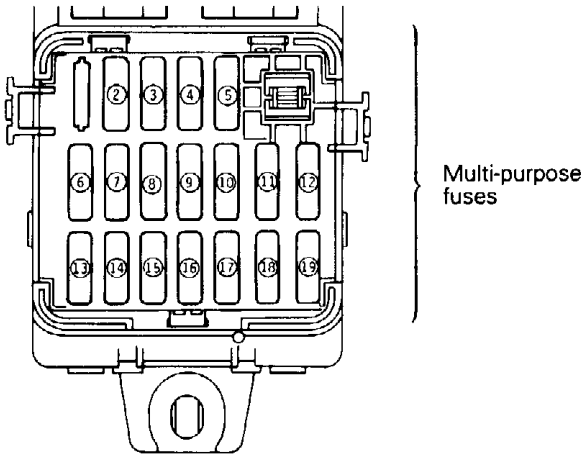
Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Defogger relay (Battery)	11	10	Red	Door mirror heater circuit
—	12	—	—	—
—	13	—	—	—



MULTI-PURPOSE FUSE (In junction block) ‹Vehicles built up to March 1991›

Power supply circuit		No.	Rated capacity (A)	Load circuit
—		1	—	—
Ignition switch	IG2	2	10	ABS control unit, ABS valve relay, ACTIVE-ECS relay and EPS control unit
	IG2	3	10	A/C belt lock controller, A/C control panel assembly, A/C control unit, blower motor relay, blower motor high relay, daytime running lamp relay (I), dim-dip lamp relay (I), defogger relay and power seat control unit
	ACC	4	10	Auto-cruise control unit, clock, radio, motor antenna and ETACS unit <R.H.D.>
	ACC	5	15	Accessory socket, cigarette lighter and ETACS unit <L.H.D.>
Battery		6	15	Ignition key cylinder illumination lamp <L.H.D.> and motor antenna <R.H.D.>
Ignition switch	IG2	7	10	ACTIVE-ECS control unit <A/T>, auto-cruise control unit, combination meter, ELC-4A/T control unit, power seat control unit and TCL control unit
	IG2	8	10	Heated seat

Power supply circuit		No.	Rated capacity (A)	Load circuit
Ignition switch	ACC	9	15	Daytime running lamp control unit, door control unit, rear wiper, rear washer, windshield wiper and windshield washer
	ACC	10	10	Horn
	IG1	11	10	Alternator relay, auto-cruise control unit, combination meter, engine oil level relay, ETACS unit, motor antenna, power seat control unit and sunroof control unit
	IG1	12	10	Turn and hazard flasher unit
Battery		13	20	ACTIVE-ECS control unit
		14	25	Defogger and door mirror heater
		15	20	Sunroof control unit
		16	25	Blower motor
		17	15	ACTIVE-ECS control unit and stop lamp
Ignition switch	IG1	18	10	ACTIVE-ECS control unit <M/T> and back-up lamp
Battery		19	10	A/C control unit, ACTIVE-ECS control unit, auto-cruise control unit, clock, combination meter, door control unit, door lamp, ELC-4A/T control unit, engine control unit, ETACS unit, foot lamp, ignition key cylinder illumination lamp <R.H.D >, motor antenna <L.H.D.>, power seat control unit, radio, room lamp, TCL control unit and luggage compartment lamp

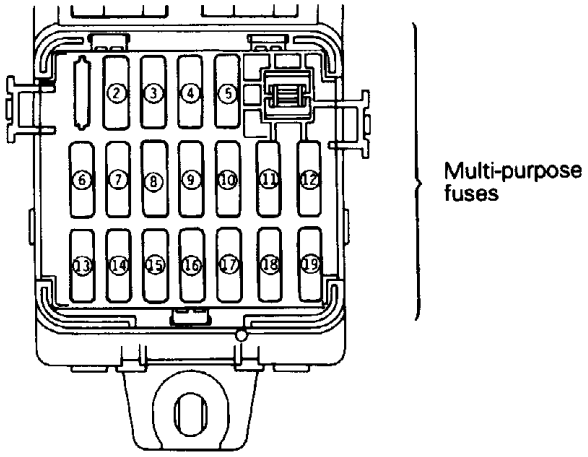


16A1286

© Mitsubishi Motors Corporation Nov. 1990

MULTI-PURPOSE FUSE (In junction block) <Vehicles built from April 1991>

Power supply circuit		No.	Rated capacity (A)	Load circuit
—		1	—	—
Ignition switch	IG2	2	10	ABS control unit, ABS valve relay, ACTIVE-ECS relay and EPS control unit
	IG2	3	10	A/C belt lock controller, A/C control panel assembly, A/C control unit, blower motor relay, blower motor high relay, daytime running lamp relay (I), dim-dip lamp relay (I), defogger relay and power seat control unit
	ACC	4	10	Auto-cruise control unit, clock, radio, motor antenna, ETACS unit and door control unit <L.H.D.>
	ACC	5	15	Accessory socket, cigarette lighter
Battery		6	15	Ignition key cylinder illumination lamp <L.H.D.> and motor antenna <R.H.D.>
Ignition switch	IG2	7	10	ACTIVE-ECS control unit <A/T>, auto-cruise control unit, combination meter, ELC-4A/T control unit, power seat control unit and TCL control unit
	IG2	8	10	Heated seat
	ACC	9	15	Daytime running lamp control unit, door control unit <R.H.D.>, rear wiper, rear washer, windshield wiper and windshild washer
	ACC	10	10	Horn
	IG1	11	10	Alternator relay, auto-cruise control unit, combination meter, engine oil level relay, ETACS unit, motor antenna, power seat control unit and sunroof control unit
	IG1	12	10	Turn and hazard flasher unit and SRS diagnosis unit
Battery		13	20	ACTIVE-ECS control unit
		14	25	Defogger and door mirror heater
		15	20	Sunroof control unit
		16	25	Blower motor
		17	15	ACTIVE-ECS control unit and stop lamp
Ignition switch	IG1	18	10	ACTIVE-ECS control unit <M/T>, back-up lamp and SRS diagnosis unit
Battery		19	10	A/C control unit, ACTIVE-ECS control unit, auto-cruise control unit, clock, combination meter, door control unit, door lamp, ELC-4A/T control unit, engine control unit, ETACS unit, foot lamp, ignition key cylinder illumination lamp <R.H.D.>, motor antenna <L.H.D.>, power seat control unit, radio, room lamp, TCL control unit and luggage compartment lamp



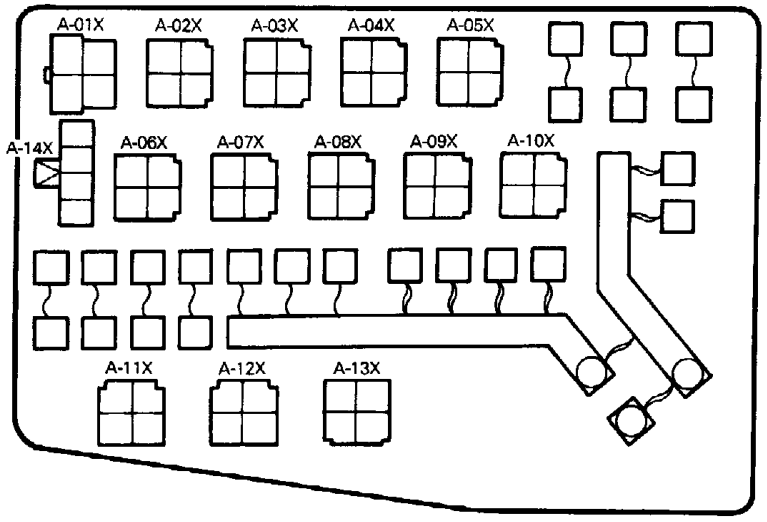
16A1286

© Mitsubishi Motors Corporation Apr. 1991

CENTRALIZED RELAY

Classification		Name	Classification		Name
Relay box in engine compartment	A-01X	Alternator relay	Relay box in engine compartment	A-09X	Condenser fan motor relay (LO)
	A-02X	Headlamp relay		A-10X	Condenser fan motor relay (HI)
	A-03X	Tail lamp relay		A-11X	ACTIVE-ECS relay
	A-04X	Front fog lamp relay		A-12X	Radiator fan motor relay (LO-I)
	A-05X	Power window relay		A-13X	Rear fog lamp relay
	A-06X	A/C compressor relay		A-14X	Jumper connector
	A-07X	Radiator fan motor relay (LO-II)	Relay box in passenger compartment	C-65X	—
	A-08X	Radiator fan motor relay (HI)		C-66X	Horn relay
				C-67X	Turn and hazard flasher unit

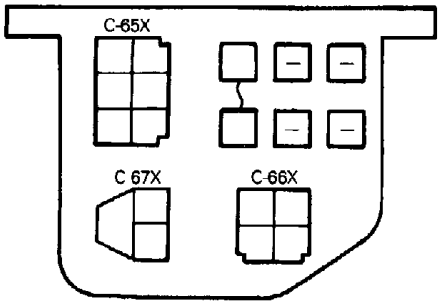
<Relay box in engine compartment>



16N0763

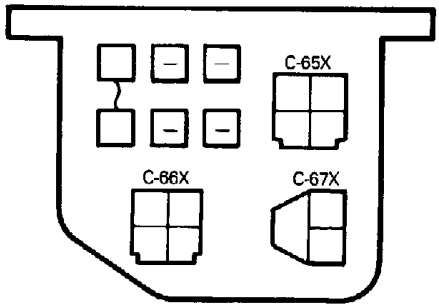
<Relay box in passenger compartment>

L.H. drive vehicles



16N0761

R.H. drive vehicles

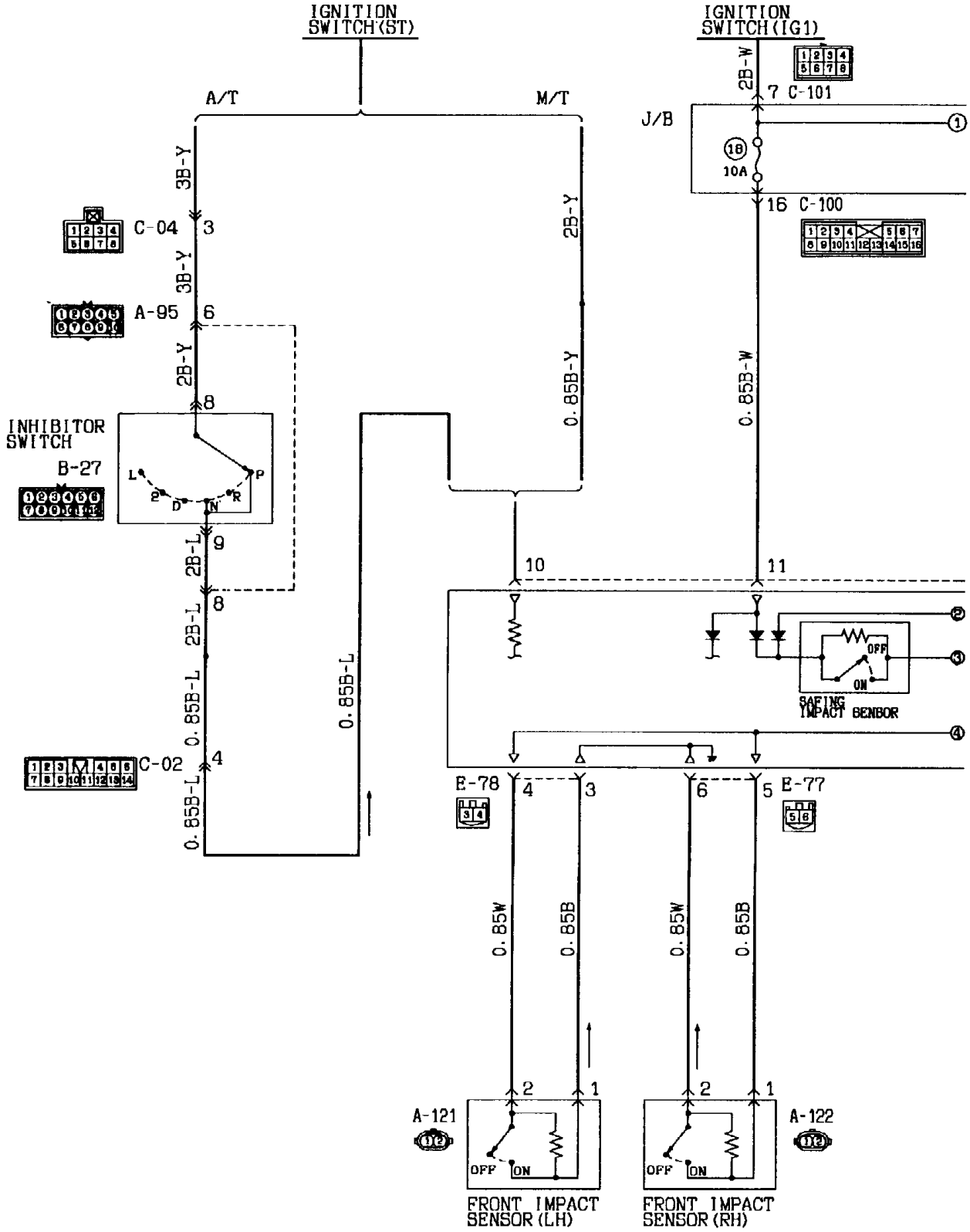


16N0231

© Mitsubishi Motors Corporation Apr. 1991

NOTES

46 SUPPLEMENTAL RESTRAINT SYSTEM (SRS) CIRCUIT

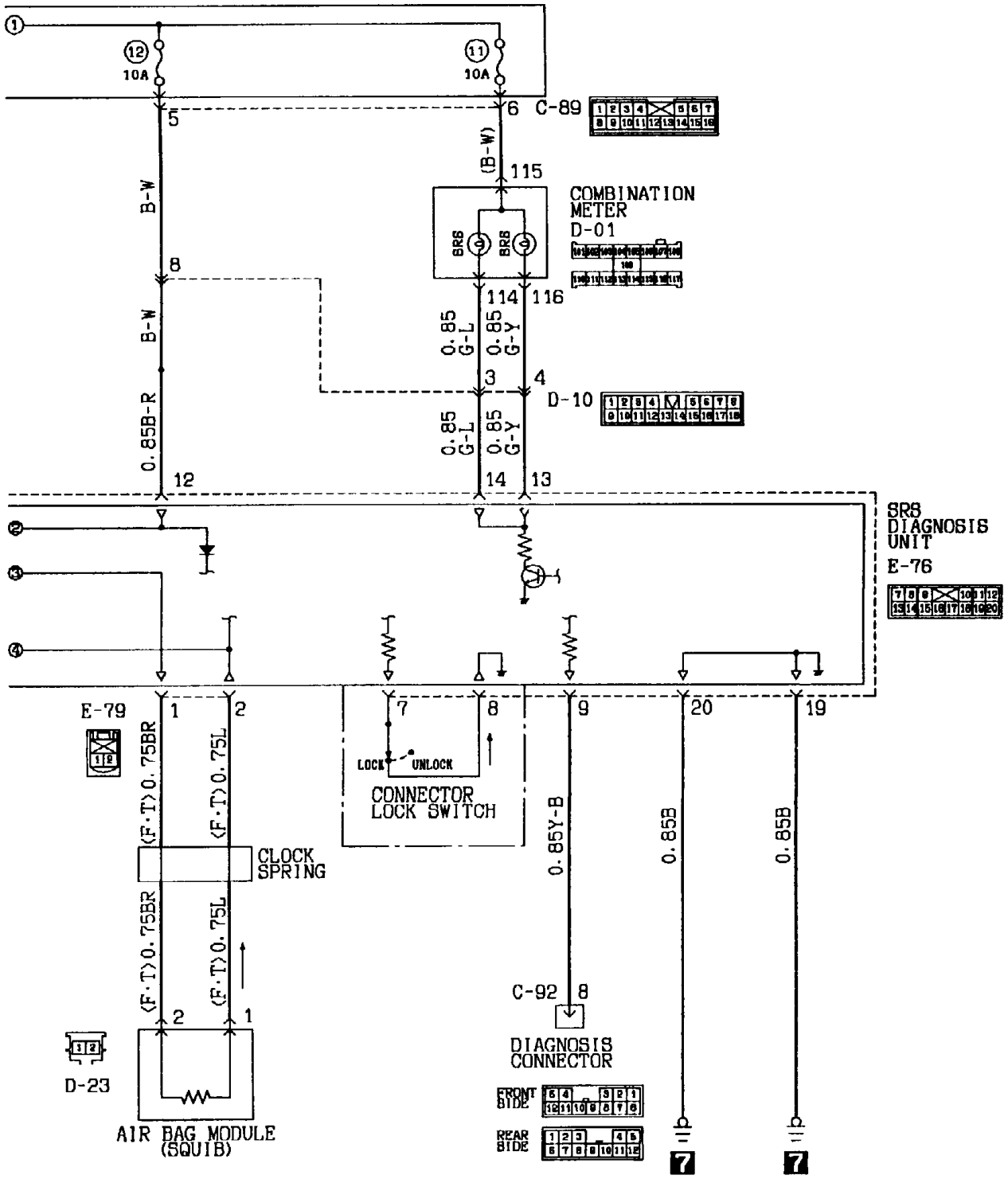


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1513-EC

© Mitsubishi Motors Corporation Apr. 1991



CAUTION
·Carefully read and observe the SRS SERVCE PRECAUTIONS(Refer to GROUP 52B-SRS Service Precautions) prior to any service.

© Mitsubishi Motors Corporation Apr. 1991

MITSUBISHI
SIGMA

WORKSHOP MANUAL
ELECTRICAL WIRING

FILING INSTRUCTION

Please keep these manual pages in the binder which is keeping the manual PHGE9036.
File these pages according to the signs "ADDED" and "REVISED" on the "List of effective pages" which are interpreted below.
ADDED: File the pages with this sign additionally in your manual.
REVISED: Replace the existing pages with the corresponding pages with this sign.

Missing sheets will be supplied upon request.

Pub. No. PHGE9036-B

MITSUBISHI
MOTORS CORPORATION

Group/ Page	Revision code	Date	Remarks
LIST OF EFFECTIVE PAGES			
1	**B**	**Dec. 1991**	**REVISED**
2	**B**	**Dec. 1991**	**REVISED**
FOREWORD			
	B	**Dec. 1991**	**REVISED**
HOW TO USE THIS MANUAL			
		Nov. 1990	
1–HOW TO READ THE WIRING DIAGRAMS			
1		Nov. 1990	
2	**B**	**Dec. 1991**	**REVISED**
3		Nov. 1990	
4	**B**	**Dec. 1991**	**REVISED**
5 thru 8		Nov. 1990	
9	A	Apr. 1991	
10		Nov. 1990	
2–WIRING HARNESS CONFIGURATION DIAGRAMS			
1	**B**	**Dec. 1991**	**REVISED**
2		Nov. 1990	
3	**B**	**Dec. 1991**	**REVISED**
3-1	**B**	**Dec. 1991**	**ADDED**
3-2	**B**	**Dec. 1991**	**ADDED**
4	A	Apr. 1991	
5	A	Apr. 1991	
6	**B**	**Dec. 1991**	**REVISED**
7		Nov. 1990	
7-1	**B**	**Dec. 1991**	**ADDED**
7-2	**B**	**Dec. 1991**	**ADDED**
8	A	Apr. 1991	
9	A	Apr. 1991	
10	**B**	**Dec. 1991**	**REVISED**
11		Nov. 1990	
11-1	**B**	**Dec. 1991**	**ADDED**
11-2	**B**	**Dec. 1991**	**ADDED**
12	A	Apr. 1991	
13	A	Apr. 1991	
14	**B**	**Dec. 1991**	**REVISED**
15		Nov. 1990	
15-1	**B**	**Dec. 1991**	**ADDED**
15-2	**B**	**Dec. 1991**	**ADDED**
16 thru 19		Nov. 1990	
20	A	Apr. 1991	
21		Nov. 1990	
22	A	Apr. 1991	
23		Nov. 1990	
23-1 thru 23-4	**B**	**Dec. 1991**	**REVISED**
24	A	Apr. 1991	
25		Nov 1990	
26	A	Apr. 1991	
27	A	Apr. 1991	
27-1	**B**	**Dec. 1991**	**REVISED**
27-2	A	Apr. 1991	
27-3	**B**	**Dec. 1991**	**REVISED**
27-4	A	Apr. 1991	
27-5 thru 27-8	**B**	**Dec. 1991**	**ADDED**
28	A	Apr. 1991	
29	**B**	**Dec. 1991**	**REVISED**
30	A	Apr. 1991	
31	A	Apr. 1991	
32	**B**	**Dec. 1991**	**REVISED**
33	**B**	**Dec. 1991**	**REVISED**
34		Nov. 1990	
35	**B**	**Dec. 1991**	**REVISED**
36		Nov. 1990	
37	**B**	**Dec. 1991**	**REVISED**
37-1	**B**	**Dec. 1991**	**ADDED**
37-2	**B**	**Dec. 1991**	**ADDED**
38	**B**	**Dec. 1991**	**REVISED**
39		Nov. 1990	
3–SINGLE PART INSTALLATION POSITION			
1	A	Apr. 1991	
2 thru 7	**B**	**Dec. 1991**	**REVISED**
7-1	A	Apr. 1991	
8		Nov. 1990	
9		Nov. 1990	
10	A	Apr. 1991	
11 thru 15	**B**	**Dec. 1991**	**REVISED**
16	A	Apr. 1991	
16-1	**B**	**Dec. 1991**	**REVISED**
16-2	**B**	**Dec. 1991**	**ADDED**
17		Nov. 1990	
18		Nov. 1990	
19 thru 21	**B**	**Dec. 1991**	**REVISED**
22	**B**	**Dec. 1991**	**ADDED**
4–CIRCUIT DIAGRAM			
1	**B**	**Dec. 1991**	**REVISED**
2	**B**	**Dec. 1991**	**REVISED**
3		Nov. 1990	
4 thru 7	A	Apr. 1991	
8		Nov. 1990	
9		Nov. 1990	
10 thru 13	A	Apr. 1991	
14		Nov. 1990	
15		Nov. 1990	
16 thru 18	A	Apr. 1991	
19		Nov. 1990	
20	A	Apr. 1991	
21	A	Apr. 1991	
22		Nov. 1990	
23		Nov. 1990	
24 thru 26	A	Apr. 1991	
27		Nov. 1990	
28 thru 32	A	Apr. 1991	
33 thru 36		Nov. 1990	
37 thru 39	A	Apr. 1991	
40 thru 42		Nov. 1990	
43	A	Apr. 1991	
44	A	Apr. 1991	
45		Nov. 1990	
46	A	Apr. 1991	
47 thru 49		Nov. 1990	

© Mitsubishi Motors Corporation Dec. 1991

MITSUBISHI SIGMA

ELECTRICAL WIRING

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring in the Mitsubishi SIGMA edited in the form of wiring harness configuration diagrams and function-separated circuit diagrams.
It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

TECHNICAL INFORMATION MANUAL	PYSE9008 PYGE9101
WORKSHOP MANUAL	PWGE9004 (Loose-leaf edition)
WORKSHOP MANUAL Engine Group	PWEE□□□□ (Loose-leaf edition)
PARTS CATALOGUE	B608A10□A□

All information, illustrations and product descriptions contained in this manual are current as of time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

MITSUBISHI MOTORS CORPORATION

GROUP INDEX

HOW TO READ THE WIRING DIAGRAMS 1

WIRING HARNESS CONFIGURATION DIAGRAMS 2

SINGLE PART INSTALLATION POSITION 3

CIRCUIT DIAGRAM 4

© Mitsubishi Motors Corporation Dec. 1991
PHGE9036-B REVISED

HOW TO USE THIS MANUAL

CONTENTS

The preceding page contains GROUP INDEX which lists the group title and group number.

PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the group. The digits following the dash represent the consecutive page number within the group. The page numbers can be found on the top left or right of each page.

OPERATION AND TROUBLESHOOTING HINTS

In the GROUP 4 circuit diagrams, the operation and troubleshooting hints are given on the previous page or following page for each circuit where necessary.

© Mitsubishi Motors Corporation Nov 1990

Group/ Page	Revision code	Date	Remarks
50	A	Apr. 1991	
51	A	Apr. 1991	
52 thru 55		Nov. 1990	
56	A	Apr. 1991	
57		Nov. 1990	
58		Nov. 1990	
59	A	Apr. 1991	
60 thru 63		Nov. 1990	
64	A	Apr. 1991	
65		Nov. 1990	
66	A	Apr. 1991	
67		Nov. 1990	
68	A	Apr. 1991	
69		Nov. 1990	
70	A	Apr. 1991	
71	A	Apr. 1991	
72		Nov. 1990	
73		Nov. 1990	
74	A	Apr. 1991	
75	A	Apr. 1991	
76 thru 80		Nov. 1990	
81	**B**	**Dec. 1991**	**REVISED**
82 thru 87		Nov. 1990	
88	A	Apr. 1991	
89		Nov. 1990	
90	A	Apr. 1991	
91	A	Apr. 1991	
92		Nov. 1990	
93	A	Apr. 1991	
94	A	Apr. 1991	
95 thru 109		Nov. 1990	
109-1	A	Apr. 1991	
110 thru 112		Nov. 1990	
113	A	Apr. 1991	
114		Nov. 1990	
115		Nov. 1990	
116 thru 118	A	Apr. 1991	
119 thru 121		Nov. 1990	
121-1 thru 121-4	A	Apr. 1991	
122		Nov. 1990	
123		Nov 1990	
124	A	Apr. 1991	
125	A	Apr 1991	
126 thru 131		Nov. 1990	
132	**B**	**Dec. 1991**	**REVISED**
133 thru 171		Nov. 1990	
172	A	Apr. 1991	
173		Nov. 1990	
173-1	A	Apr. 1991	
173-2	A	Apr. 1991	
174		Nov. 1990	
175	A	Apr. 1991	
176	A	Apr. 1991	
177 thru 183		Nov. 1990	
184	A	Apr. 1991	
185		Nov. 1990	
185-1	A	Apr. 1991	
185-2	A	Apr. 1991	
186	A	Apr. 1991	
187		Nov. 1990	
188 thru 197	A	Apr. 1991	
198		Nov. 1990	
199	A	Apr. 1991	
200		Nov. 1990	
201		Nov. 1990	
202	**B**	**Dec. 1991**	**REVISED**
203 thru 206		Nov. 1990	
207	A	Apr. 1991	
208		Nov. 1990	
209		Nov. 1990	
210	**B**	**Dec. 1991**	**REVISED**
211		Nov. 1990	
212		Nov. 1990	
213	A	Apr. 1991	
214 thru 219		Nov. 1990	
220	A	Apr. 1991	
221	A	Apr. 1991	
222 thru 226		Nov. 1990	
227	A	Apr. 1991	
228	A	Apr. 1991	
229 thru 233		Nov. 1990	
234	A	Apr. 1991	
235		Nov. 1990	
236 thru 238	A	Apr. 1991	
239		Nov. 1990	
240	A	Apr. 1991	
241		Nov. 1990	
242 thru 244	A	Apr. 1991	
245 thru 261		Nov. 1990	
262	A	Apr. 1991	
263		Nov. 1990	
263-1	A	Apr. 1991	
263-2	A	Apr. 1991	
264 thru 267	A	Apr. 1991	
268 thru 624	**B**	**Dec. 1991**	**ADDED**

RJAK202006-450
RJAK104006-112
RJAK012005-340

© Mitsubishi Motors Corporation Dec. 1991

1 HOW TO READ THE WIRING DIAGRAMS

MODELS 1- 2
COMPOSITION AND CONTENTS OF WIRING DIAGRAMS 1- 2
HOW TO READ CONFIGURATION DIAGRAMS 1- 3
HOW TO READ CIRCUIT DIAGRAMS 1- 4
MARKINGS FOR CONNECTOR EARTHING 1- 6
SYMBOLIC MARKS 1- 8
WIRE COLOUR CODES 1- 8
ABBREVIATION SYMBOLS 1- 9
APPLICABLE MODEL CATEGORIES 1-10

© Mitsubishi Motors Corporation Nov. 1990

MODELS

Model code	Engine model	Transmission model
F16ASNHEL6	6G72-SOHC	F5M33 (5M/T)
F16ASNHER6	6G72-SOHC	F5M33 (5M/T)
F16ASRHEL6	6G72-SOHC	F4A33 (ELC-4A/T)
F16ASRHER6	6G72-SOHC	F4A33 (ELC-4A/T)
F16ASNXML6	6G72-DOHC	F5M33 (5M/T)
F16ASNXMR6	6G72-DOHC	F5M33 (5M/T)
F16ASRXML6	6G72-DOHC	F4A33 (ELC-4A/T)
F16ASRXMR6	6G72-DOHC	F4A33 (ELC-4A/T)
F16ASRPML6	6G72-DOHC	F4A33 (ELC-4A/T)
F16ASRPMR6	6G72-DOHC	F4A33 (ELC-4A/T)

COMPOSITION AND CONTENTS OF WIRING DIAGRAMS

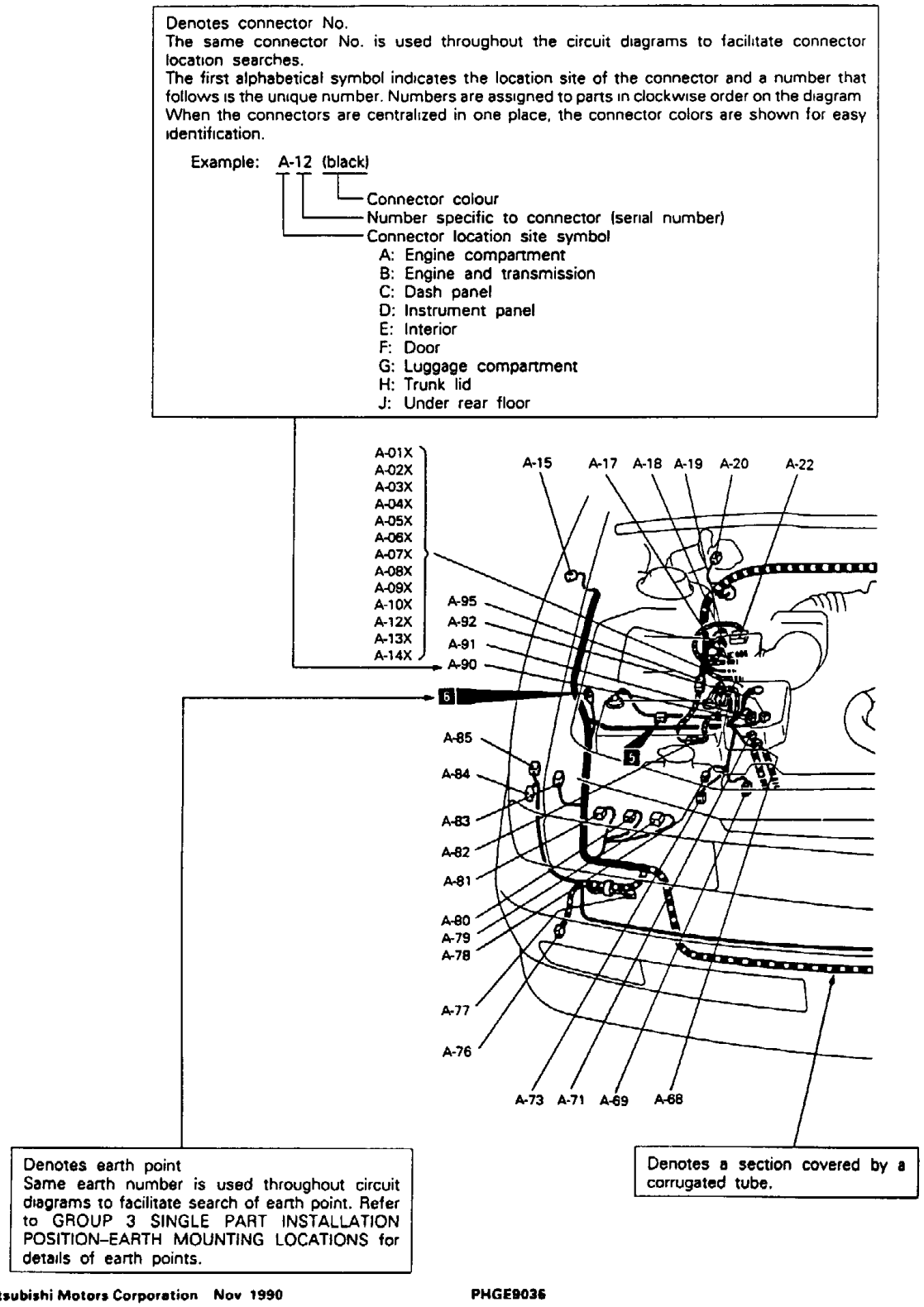
(1) This manual consists of wiring harness diagrams, installation locations of individual parts, circuit diagrams and wiring diagram.
(2) In each of the sections, all specifications are listed, including optional specifications. Accordingly, some specifications may not be applicable for individual vehicles.

Section	Basic contents
Wiring harness configuration diagrams	Connector locations and harness wiring configurations on actual vehicles are illustrated.
Single part installation position	Locations are shown for earth points of relays, control units, sensors, diodes, check terminals, spare terminals, fusible links, fuses, etc. In the parts lists, parts are listed in alphabetical order.
Circuit diagrams	Circuits from power supply to earth are shown completely, classified according to system. There is a main division into power circuits, and circuits classified by system. The circuits classified by system also include operation and troubleshooting hints. • Power supply circuits Circuits from the battery to fusible link, dedicated fuses, ignition switch, general purpose fuses, etc. • Circuits classified by system For each system, the circuits are shown from fuse to earth, excluding the power supply sections. • Operation The normal operation of each system is briefly described, following the route of current flow. • Troubleshooting hints This is a brief explanation of the inspection points that serve as hints when troubleshooting. Explanations of the circuits controlled by the electronic control unit are omitted. Refer to the related publications as required. • Junction block Here is the circuit for the entire junction block since only the part of the junction block needed is normally show in each circuit diagram.
Wiring diagram	All the harnesses and connectors are shown together so that the circuit diagrams and wiring harnesses of the entire vehicle can be seen at a glance.

© Mitsubishi Motors Corporation Dec. 1991

HOW TO READ CONFIGURATION DIAGRAMS

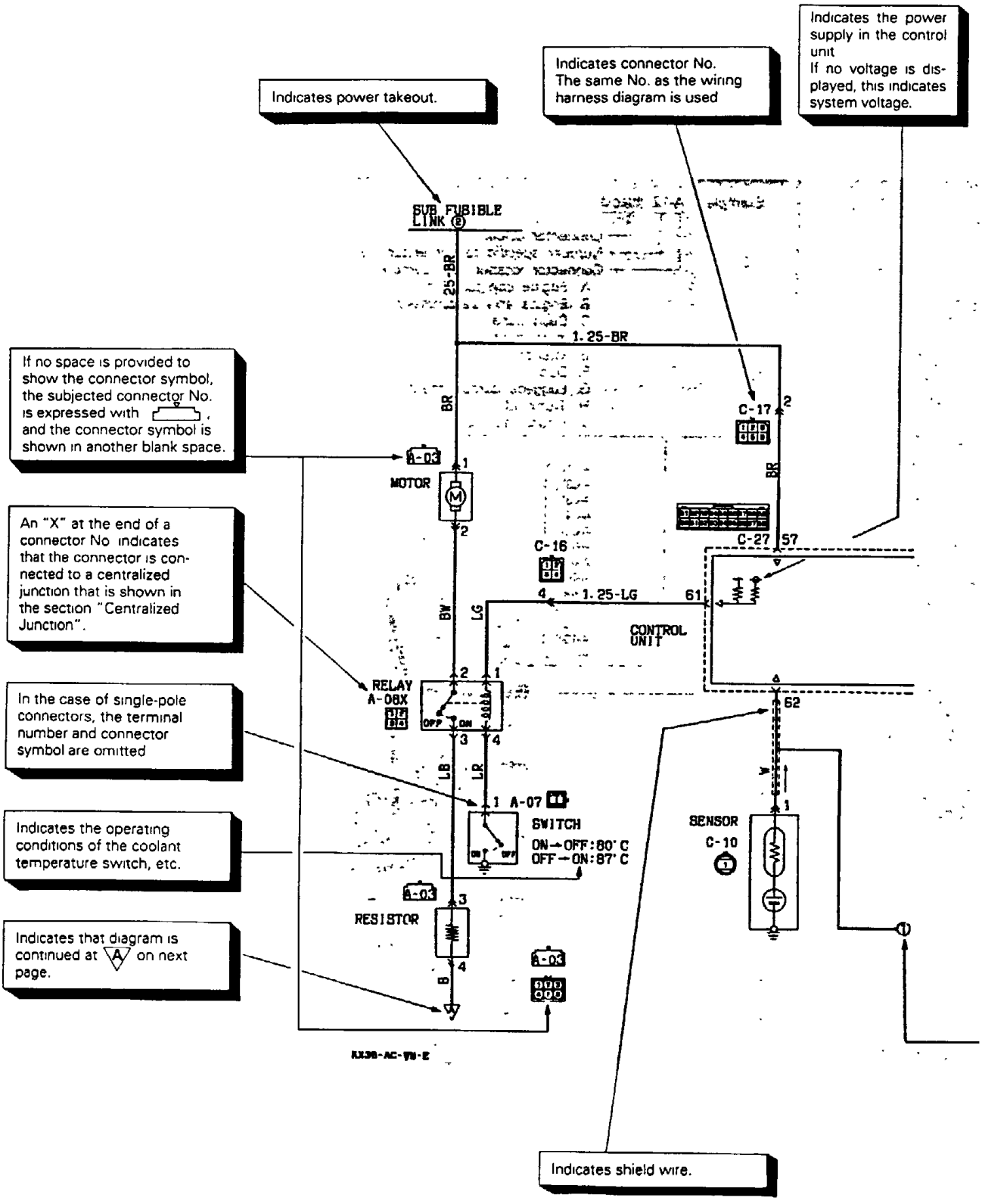
The wiring harness diagrams clearly show the connector locations and harness routings at each site in actual vehicles.



© Mitsubishi Motors Corporation Nov 1990

HOW TO READ CIRCUIT DIAGRAMS

The circuit of each system from fuse (or fusible link) to earth is shown. The power supply is shown at the top and the earth at the bottom to facilitate understanding of the current flow.



© Mitsubishi Motors Corporation Dec 1991

2 WIRING HARNESS CONFIGURATION DIAGRAMS

1 OVERALL WIRING DIAGRAM
- 1-1 L.H. drive vehicles 2- 2
- 1-2 R.H. drive vehicles <Vehicles built up to October 1991> 2- 3
- 1-2 R.H. drive vehicles <Vehicles built from November 1991> 2- 3-1

2 ENGINE COMPARTMENT [A]
- 2-1 L.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS> 2- 4
- 2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS built up to October 1991> 2- 6
- 2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS built from November 1991> 2- 7-1
- 2-3 L.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS> 2- 8
- 2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS built up to October 1991> 2-10
- 2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS built from November 1991> 2-11-1
- 2-5 L.H. drive vehicles with MPI-DOHC engine 2-12
- 2-6 R.H. drive vehicles with MPI-DOHC engine <Vehicles built up to October 1991> 2-14
- 2-6 R.H. drive vehicles with MPI-DOHC engine <Vehicles built from November 1991> 2-15-1

3 ENGINE AND TRANSMISSION [B]
- 3-1 MPI-SOHC engine 2-16
- 3-2 MPI-DOHC engine 2-18

4 DASH PANEL [C]
- 4-1 L.H. drive vehicles <Vehicles built up to March 1991> 2-20
- 4-1 L.H. drive vehicles <Vehicles built from April 1991> 2-23-1
- 4-2 R.H. drive vehicles <Vehicles built up to March 1991> 2-24
- 4-2 R.H. drive vehicles <Vehicles built from April 1991 to October 1991> 2-27-1
- 4-2 R.H. drive vehicles <Vehicles built from November 1991> 2-27-5

5 INSTRUMENT PANEL [D]
- 5-1 L.H. drive vehicles 2-28
- 5-2 R.H. drive vehicles 2-29

6 INTERIOR [E]
- 6-1 L.H. drive vehicles 2-30
- 6-2 R.H. drive vehicles 2-32

7 DOOR [F]
- 7-1 L.H. drive vehicles 2-34
- 7-2 R.H. drive vehicles 2-35

8 LUGGAGE COMPARTMENT [G]
- 8-1 L.H. drive vehicles 2-36
- 8-2 R.H. drive vehicles <Vehicles built up to October 1991> 2-37
- 8-2 R.H. drive vehicles <Vehicles built from November 1991> 2-37-1

9 TRUNK LID [H] 2-38

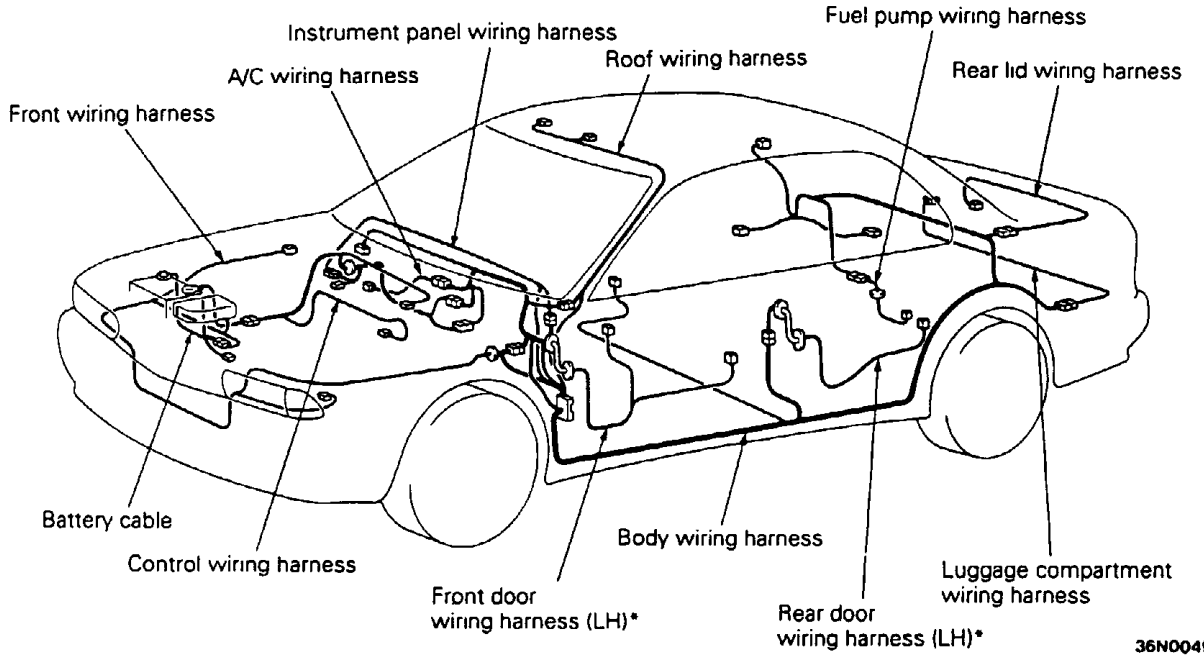
10 UNDER REAR FLOOR [J] 2-39

© Mitsubishi Motors Corporation Dec. 1991

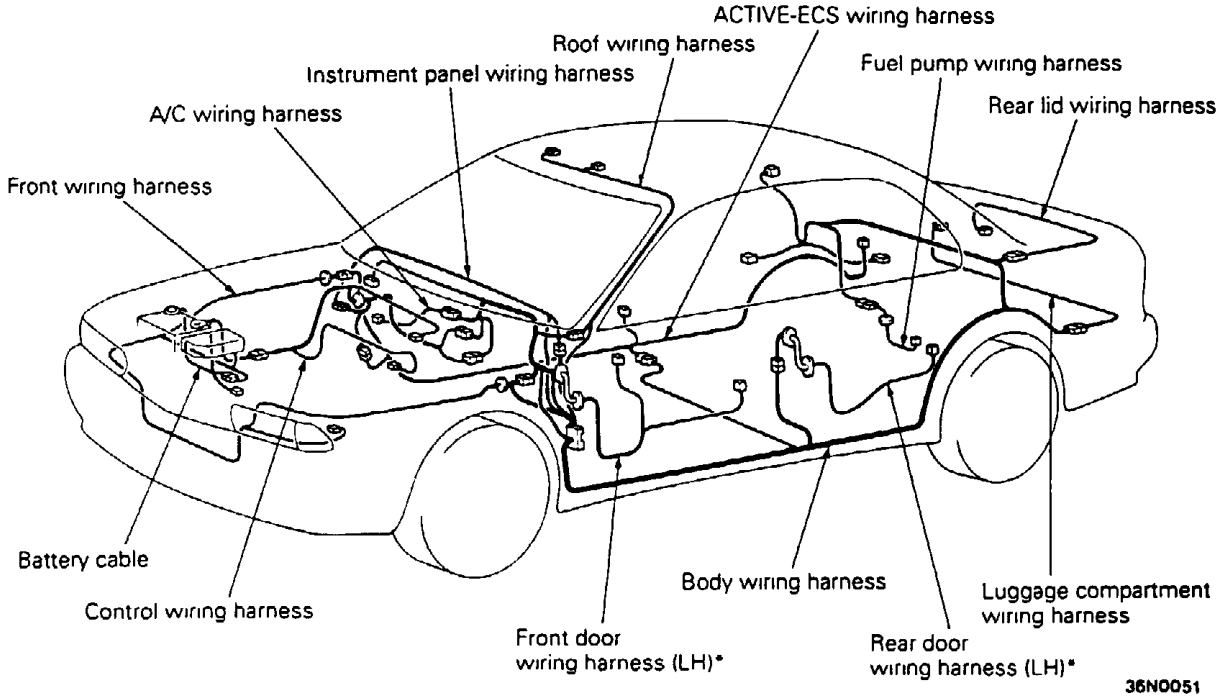
1 OVERALL WIRING DIAGRAM

1-1 L.H. drive vehicles

<Vehicles without ACTIVE-ECS>



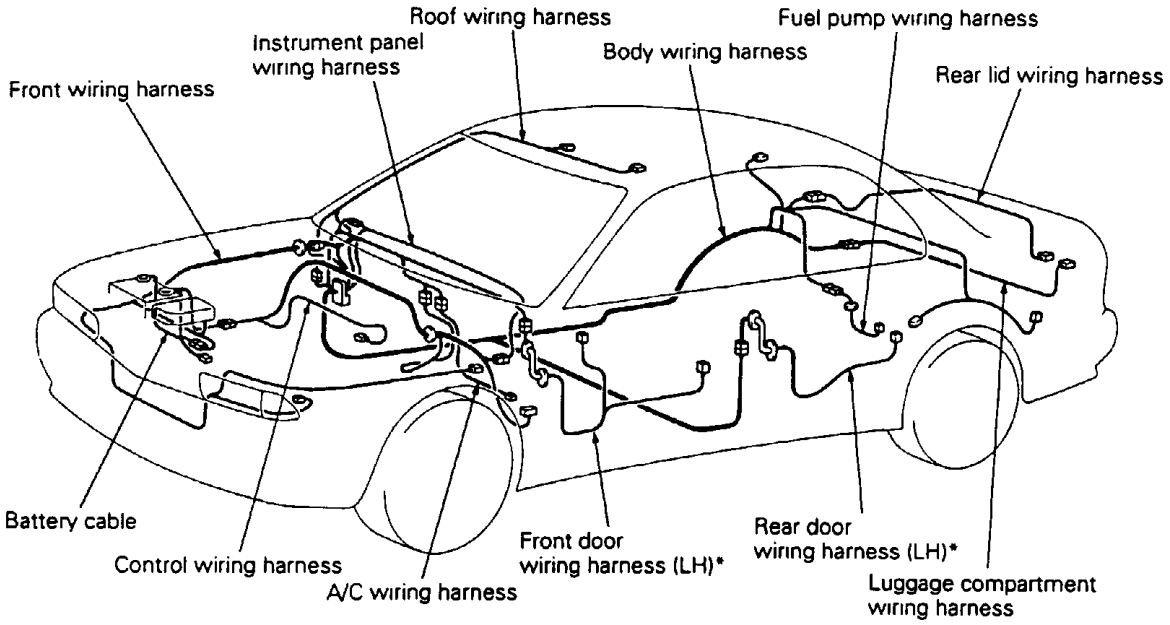
<Vehicles with ACTIVE-ECS>



NOTE
(1) These illustrations show only major wiring harnesses.
(2) *: also equipped at the right side.

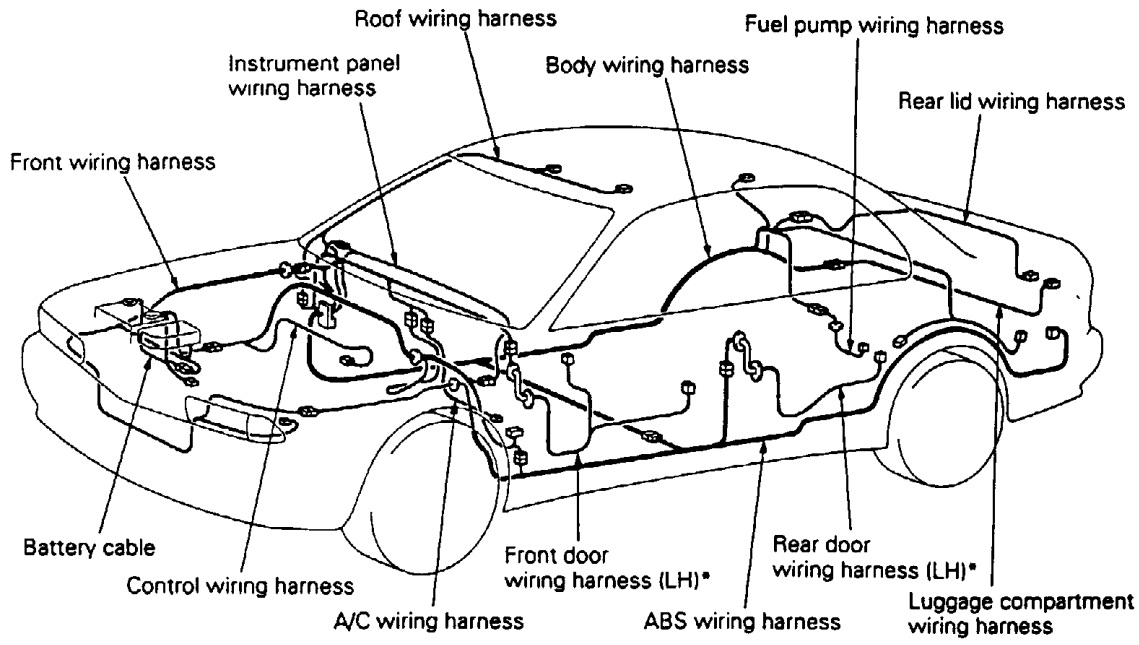
1-2 R.H. drive vehicles <Vehicles built up to October 1991>

<Vehicles without ABS>



36N0050

<Vehicles with ABS>



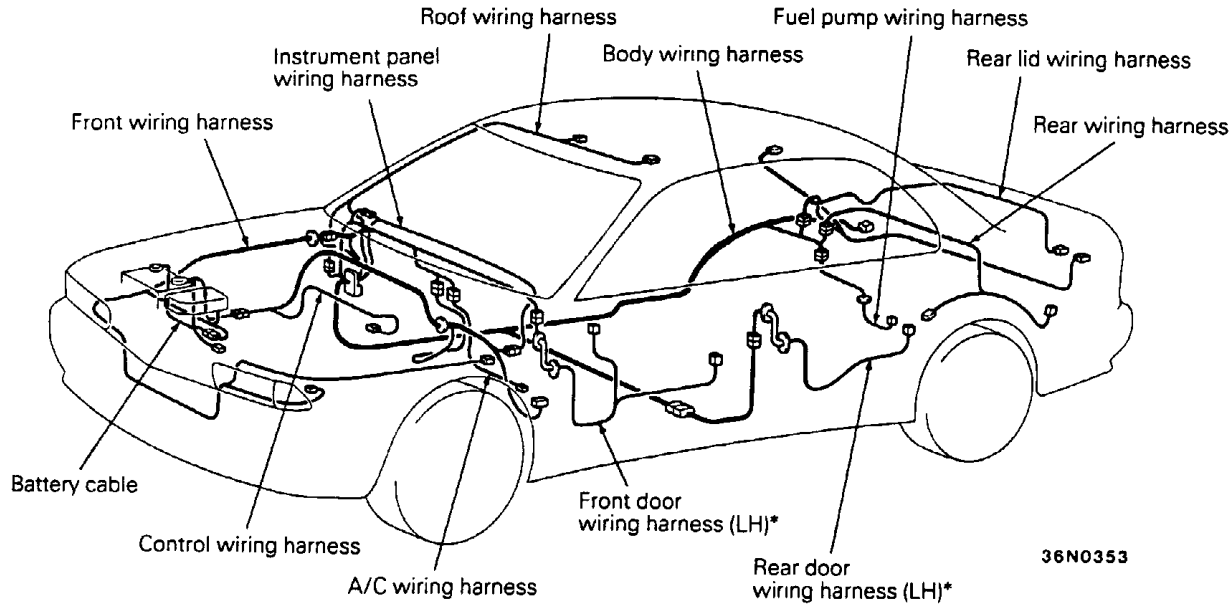
36N0048

NOTE
(1) These illustrations show only major wiring harnesses.
(2) *: also equipped at the right side.

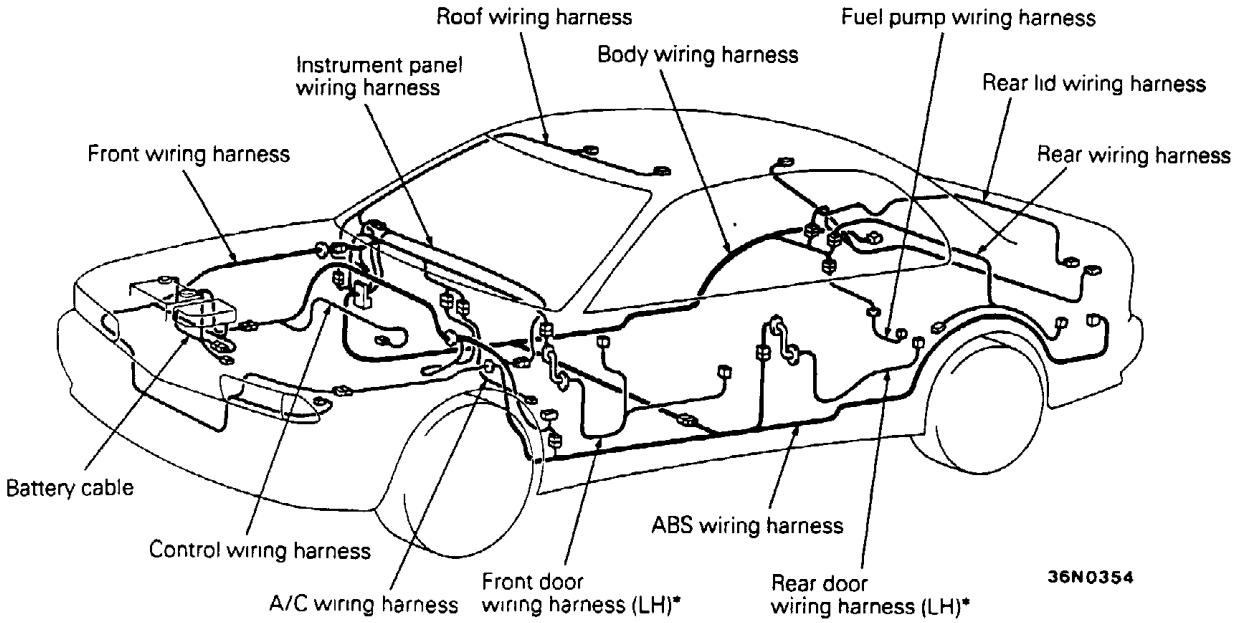
© Mitsubishi Motors Corporation Dec 1991

1-2 R.H. drive vehicles <Vehicles built from November 1991>

<Vehicles without ABS>



<Vehicles with ABS>



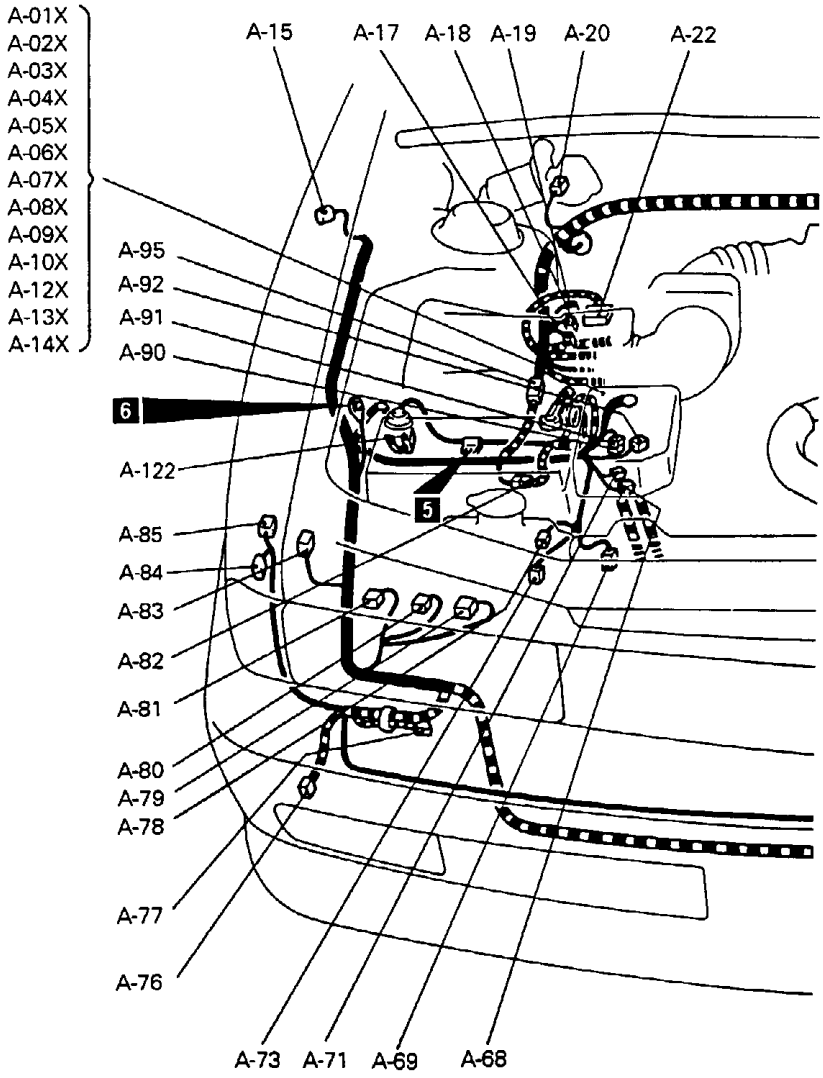
NOTE
(1) These illustrations show only major wiring harnesses
(2) * also equipped at the right side.

NOTES

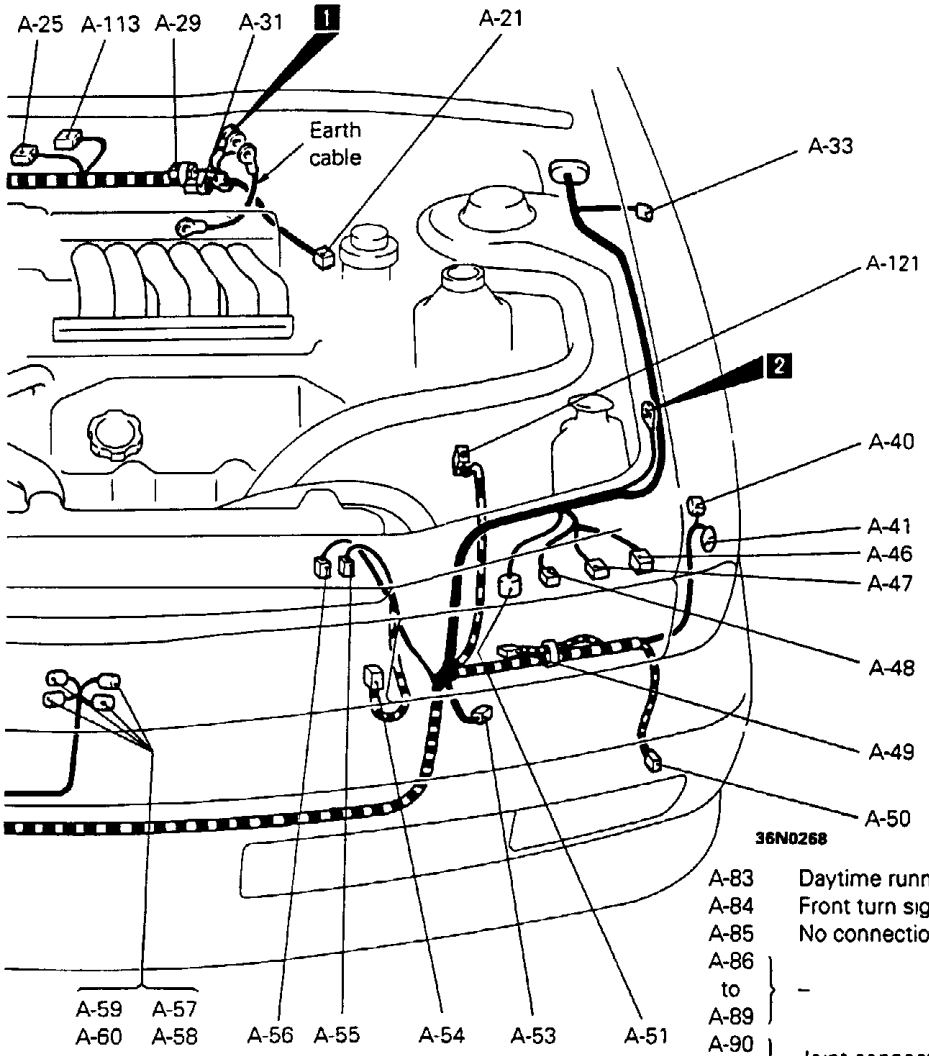
2 ENGINE COMPARTMENT

2-1 L.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-67	–

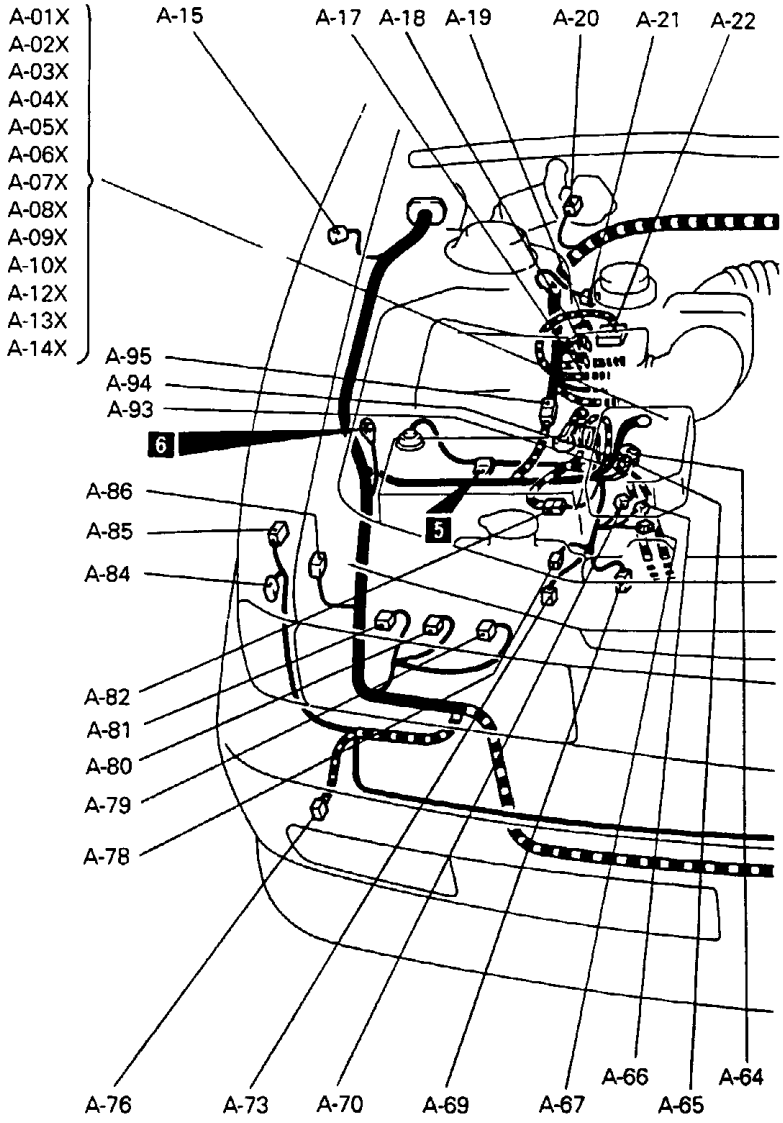


A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	–
A-73	Windshield washer motor
A-74	–
A-75	–
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86 to A-89	–
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH)
A-122	Front impact sensor (RH)

Remark
For details concerning the earth point (example: 1), refer to P.3-20.

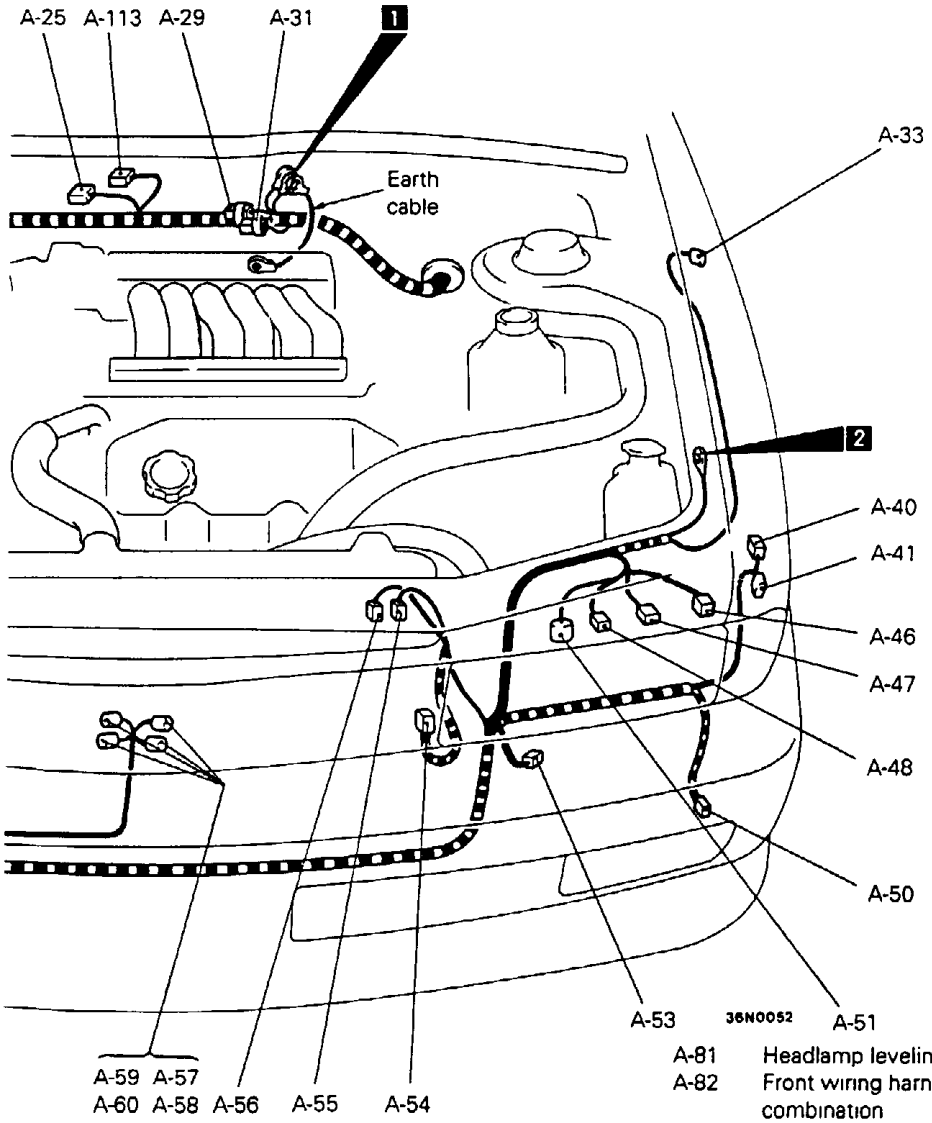
2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS built up to October 1991>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–

© Mitsubishi Motors Corporation Dec. 1991



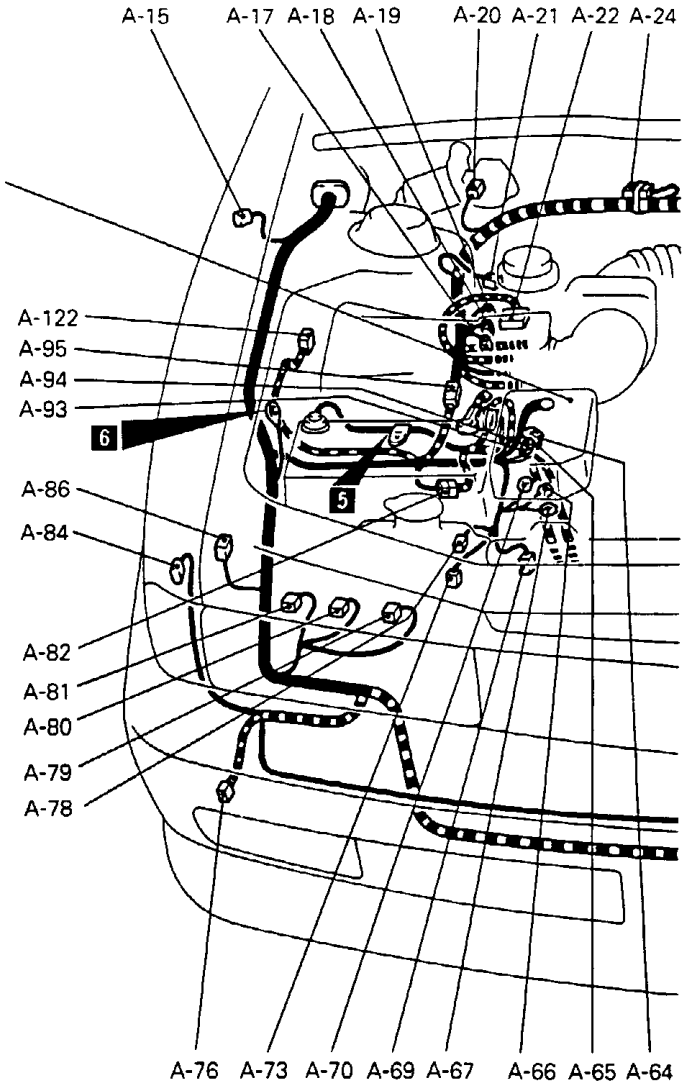
A-64, A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71	–
A-72	–
A-73	Windshield washer motor
A-74	–
A-75	–
A-76	Front fog lamp (RH)
A-77	–
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	–
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86	Dim-dip lamp relay 1
A-87 to A-92	–
A-93, A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96 to A-112	–
A-113	No connection

Remark
For details concerning the earth point (example: 1), refer to P 3-20.

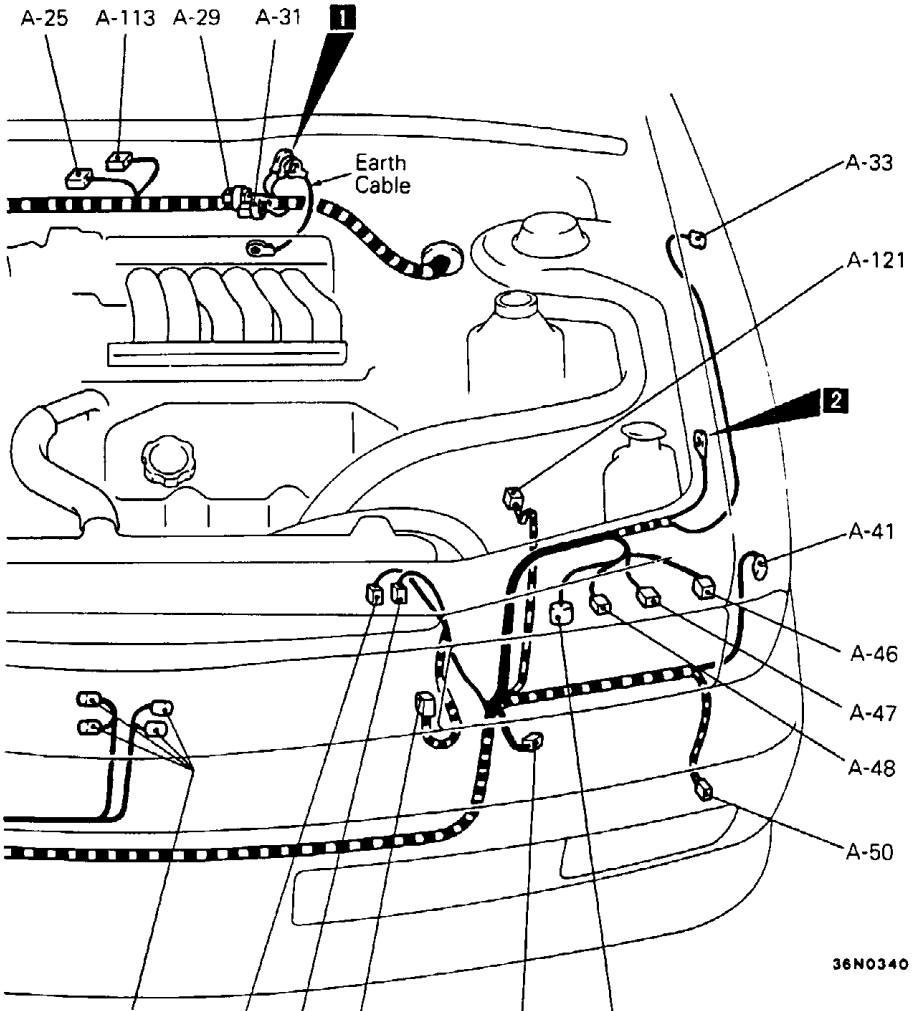
© Mitsubishi Motors Corporation Nov. 1990

2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS built from November 1991>

Connector Symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	No connection
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-40	–
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2



A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71 to A-72	–
A-73	Windshield washer motor
A-74 to A-75	–
A-76	Front fog lamp (RH)
A-77	–
A-78	Windshield washer fluid level sensor
A-79 to A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	–
A-84	Front turn signal lamp (RH)
A-85	–
A-86	Dim-dip lamp relay 1
A-87 to A-92	–
A-93 to A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH) <SRS>
A-122	Front impact sensor (RH) <SRS>

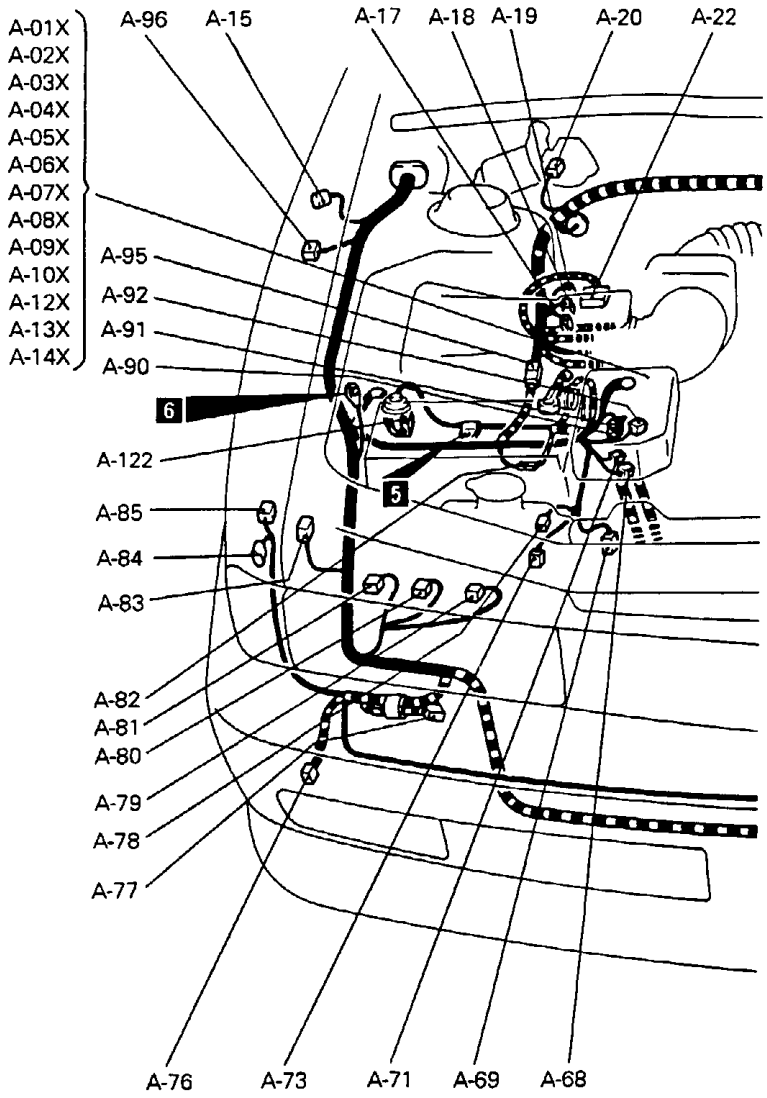
Remark
For details concerning the earth point (example: 1), refer to P 3-20

© Mitsubishi Motors Corporation Dec. 1991

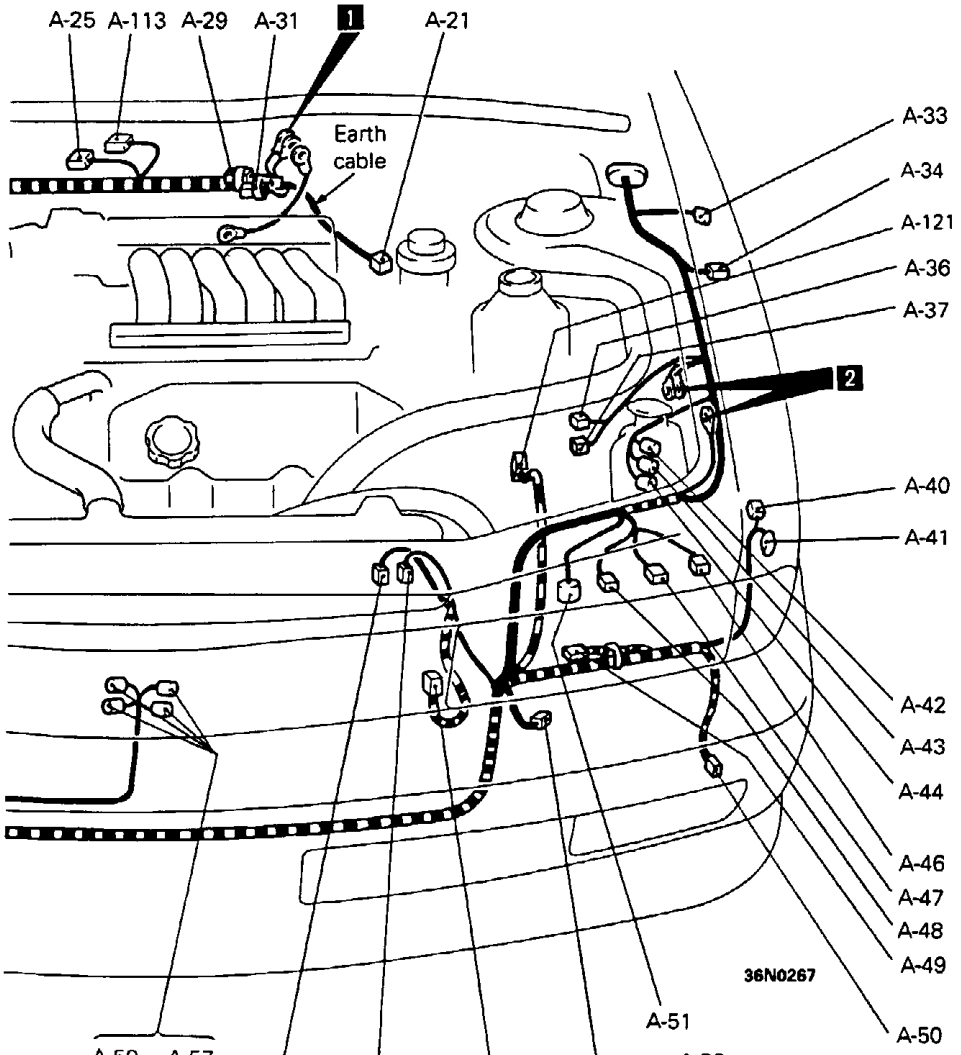
ADDED

2-3 L.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front, LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38	–
A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-67	–
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	–

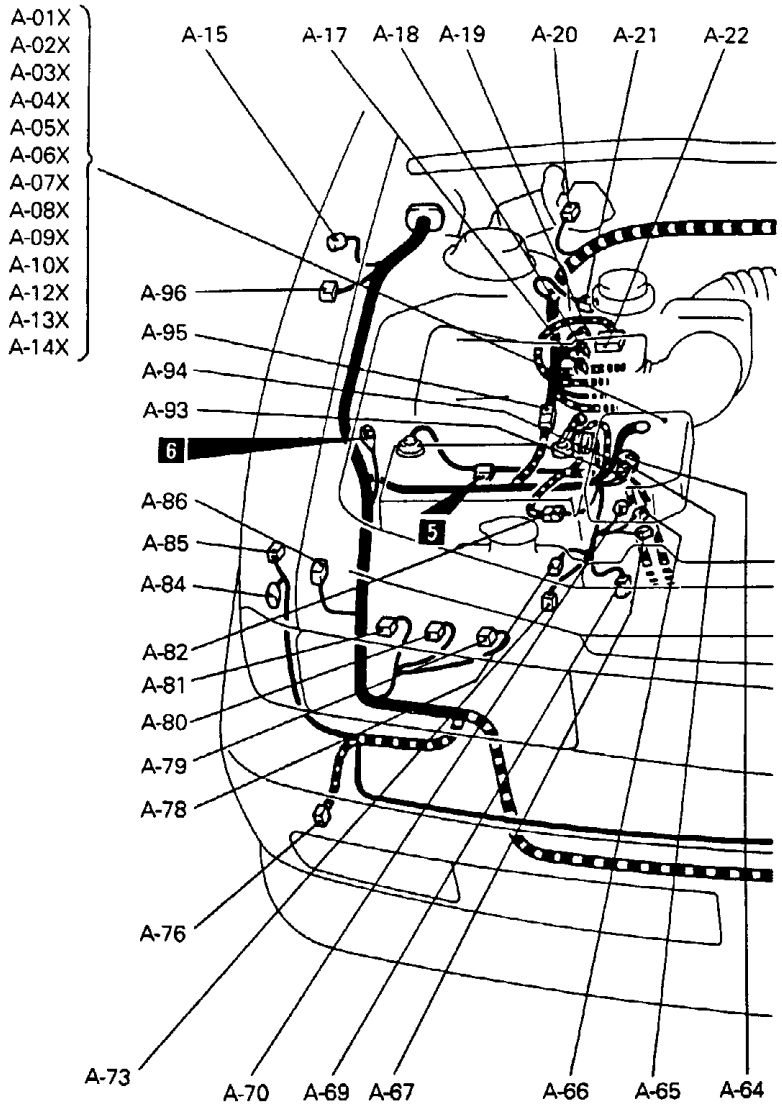


A-73	Windshield washer motor
A-74	–
A-75	–
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79 to A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86 to A-89	–
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH)
A-122	Front impact sensor (RH)

Remark
For details concerning the earth point (example: 1), refer to P.3-20.

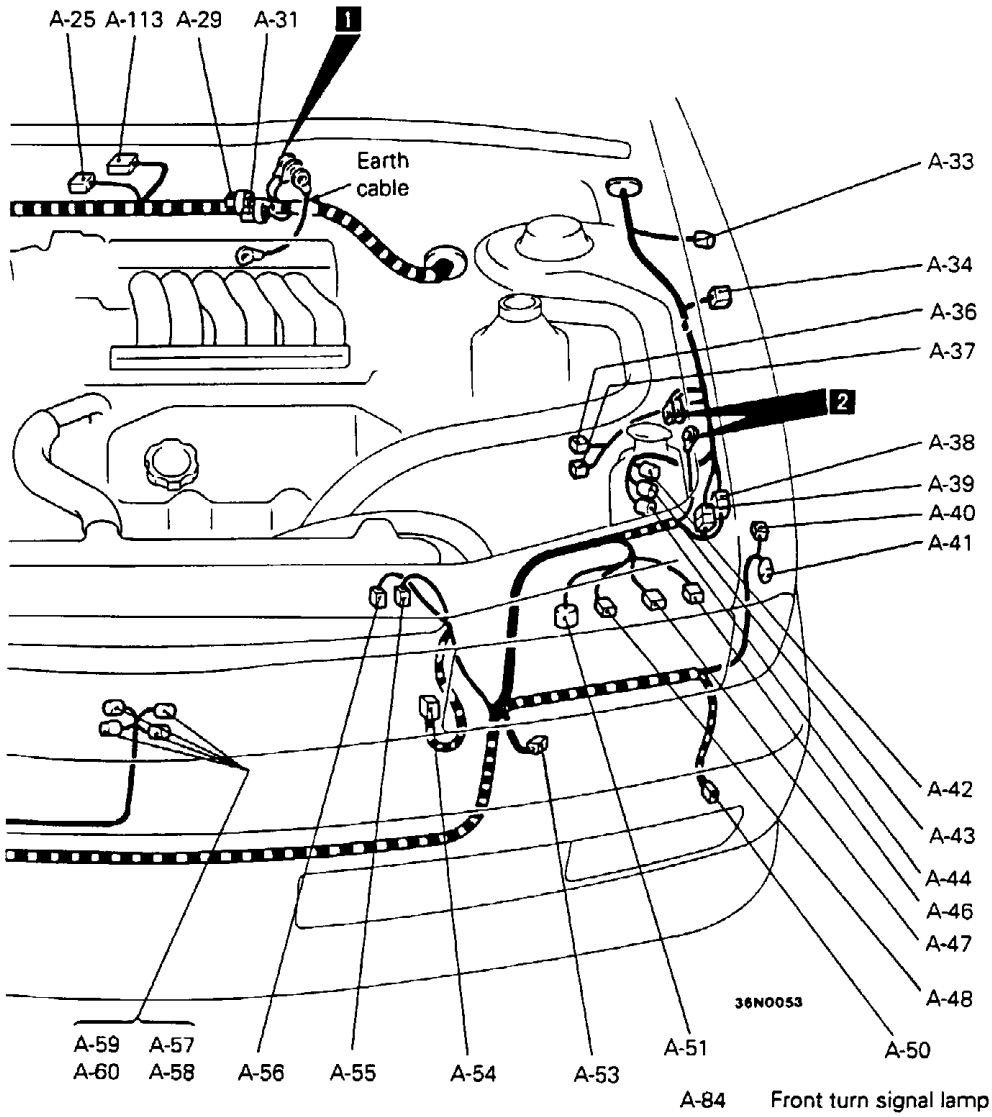
2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS built up to October 1991>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front: LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38 A-39	Front wiring harness and ABS wiring harness combination
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2

© Mitsubishi Motors Corporation Dec. 1991



A-68 –
A-69 Radiator fan motor
A-70 Resistor
A-71 –
A-72 –
A-73 Windshield washer motor
A-74 –
A-75 –
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79 to A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 No connection
A-86 Dim-dip lamp relay 1
A-87 to A-92 –
A-93 Joint connector
A-94 (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 ABS speed sensor (Front: RH)
A-97 to A-112 –
A-113 No connection

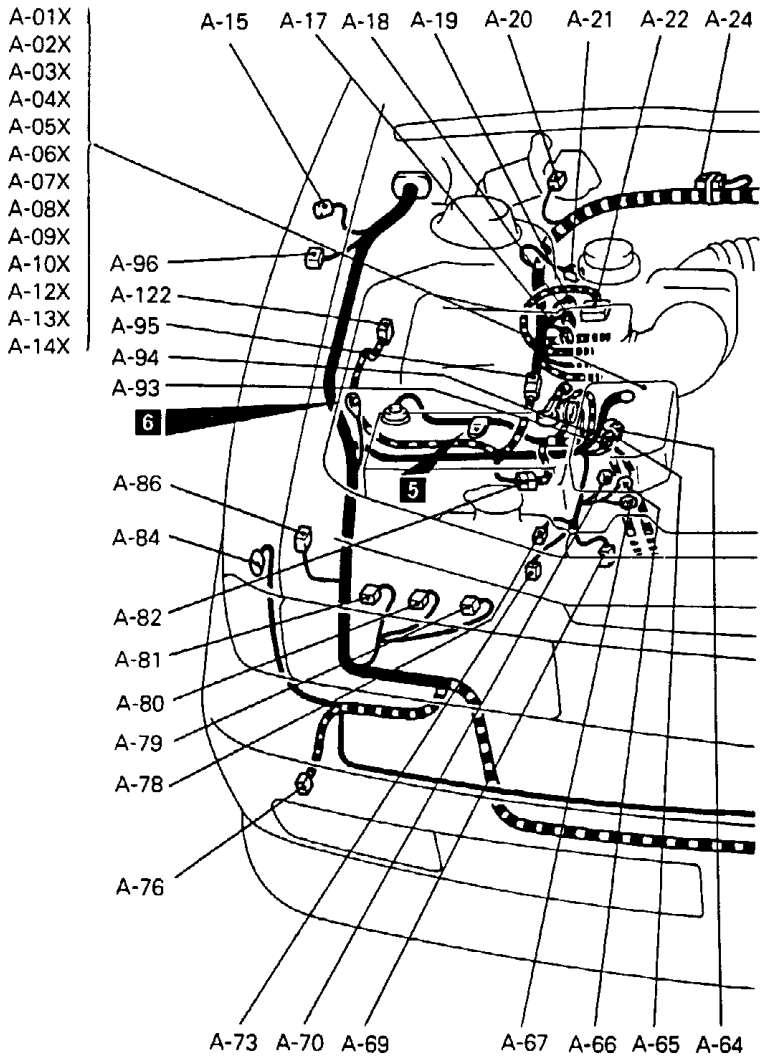
Remark
For details concerning the earth point (example: 1), refer to P.3-20.

© Mitsubishi Motors Corporation Nov. 1990

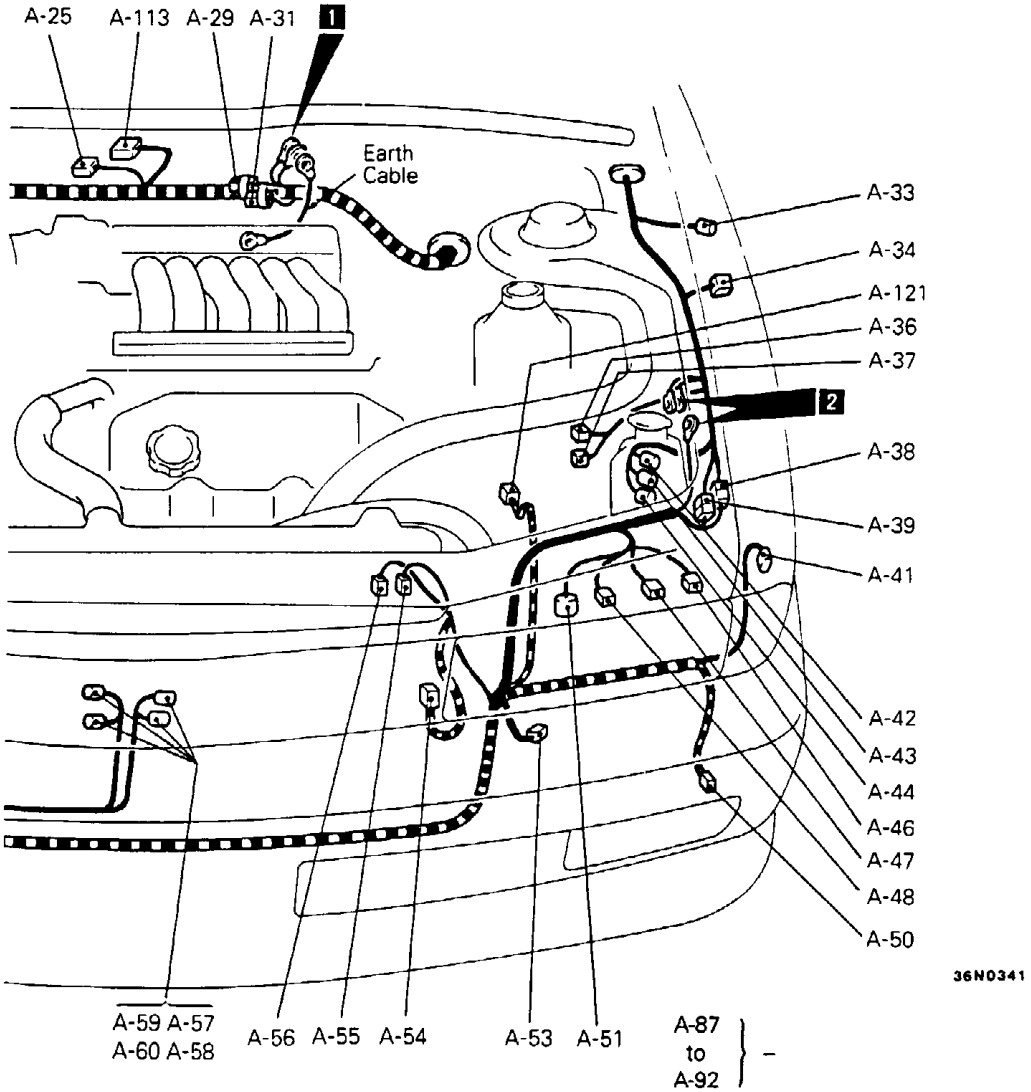
2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS built from November 1991>

Connector Symbol

A



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	No connection
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front, LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38 A-39	Front wiring harness and ABS wiring harness combination
A-40	–
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor



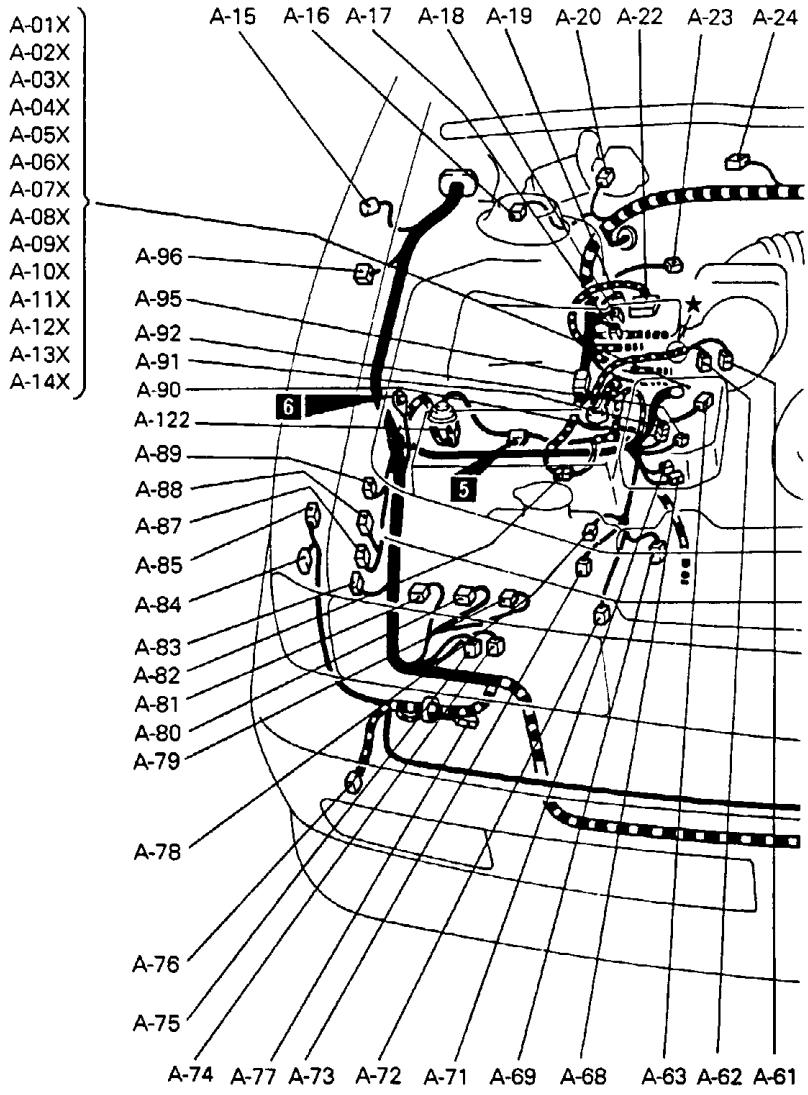
A-71, A-72 –
A-73 Windshield washer motor
A-74, A-75 –
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79, A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 –
A-86 Dim-dip lamp relay 1
A-87 to A-92 –
A-93, A-94 Joint connector (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 ABS speed sensor (Front: RH)
A-97 to A-112 –
A-113 No connection
A-114 to A-120 –
A-121 Front impact sensor (LH) <SRS>
A-122 Front impact sensor (RH) <SRS>

Remark
For details concerning the earth point (example. 1), refer to P 3-20.

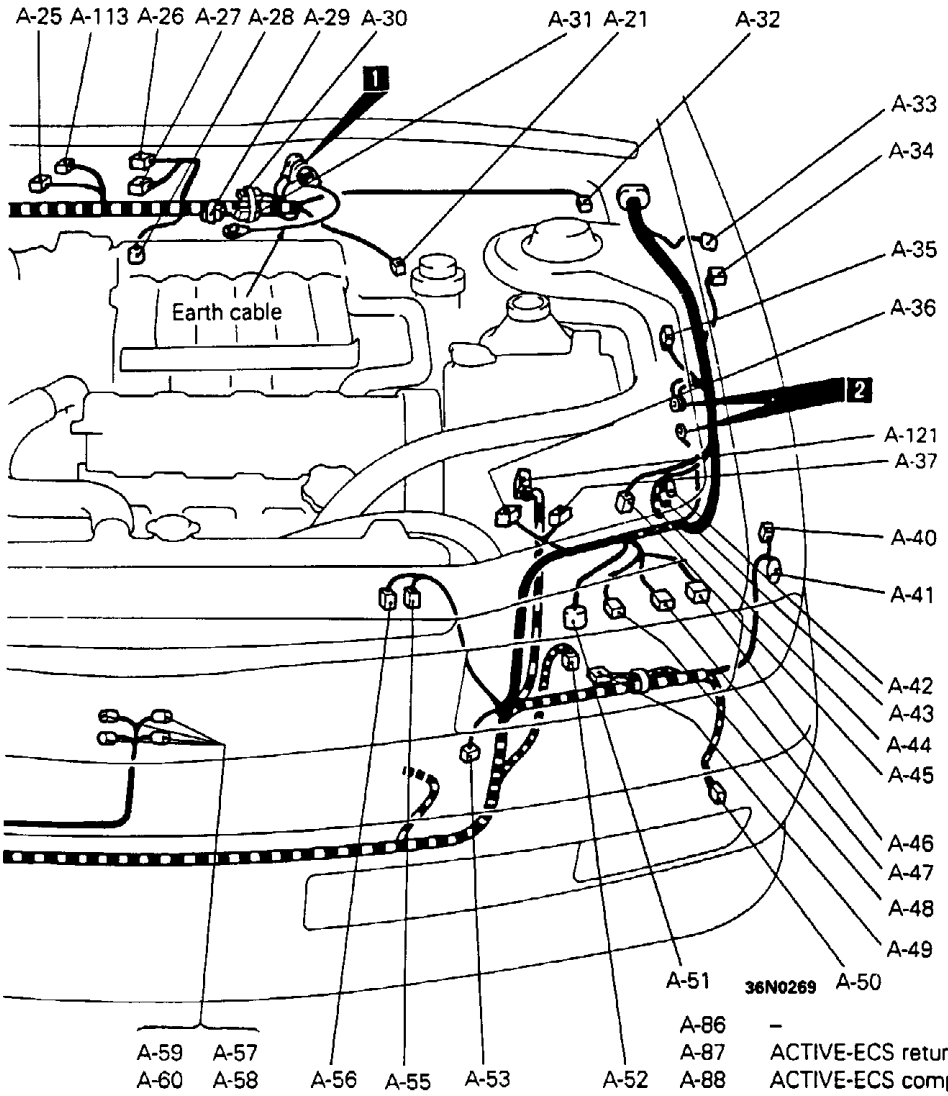
© Mitsubishi Motors Corporation Dec. 1991

2-5 L.H. drive vehicles with MPI-DOHC engine

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	ACTIVE-ECS front actuator (RH)
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	ACTIVE-ECS front solenoid valve
A-24	Auto-cruise control actuator
A-25	Purge control solenoid valve
A-26	Ventilation solenoid valve <TCL>
A-27	Vacuum solenoid valve <TCL>
A-28	EPS solenoid valve
A-29	Ignition timing adjustment connector
A-30	Engine speed detection connector
A-31	Fuel pump check connector
A-32	ACTIVE-ECS front actuator (LH)
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front: LH)
A-35	4WS fluid level sensor
A-36	ABS valve relay
A-37	ABS motor relay
A-38	–
A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	ABS hydraulic unit <TCL>
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	ACTIVE-ECS G sensor
A-53	Headlamp washer motor
A-54	–
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61	ACTIVE-ECS compressor
A-62	ACTIVE-ECS exhaust solenoid valve
A-63	ACTIVE-ECS front height sensor
A-64 to A-67	–



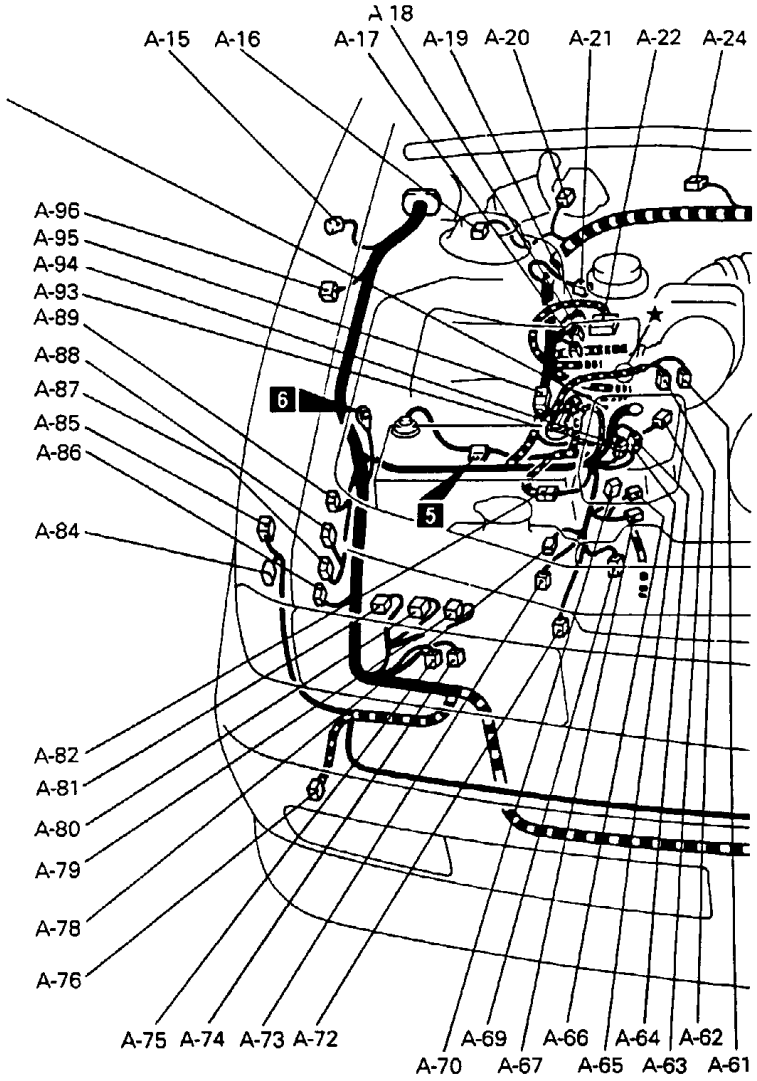
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	ACTIVE-ECS flow control solenoid valve
A-73	Windshield washer motor
A-74	ACTIVE-ECS return pump
A-75	ACTIVE-ECS pressure switch
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79 to A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86	–
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH)
A-122	Front impact sensor (RH)

Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

2-6 R.H. drive vehicles with MPI-DOHC engine <Vehicles built up to October 1991>

Connector symbol

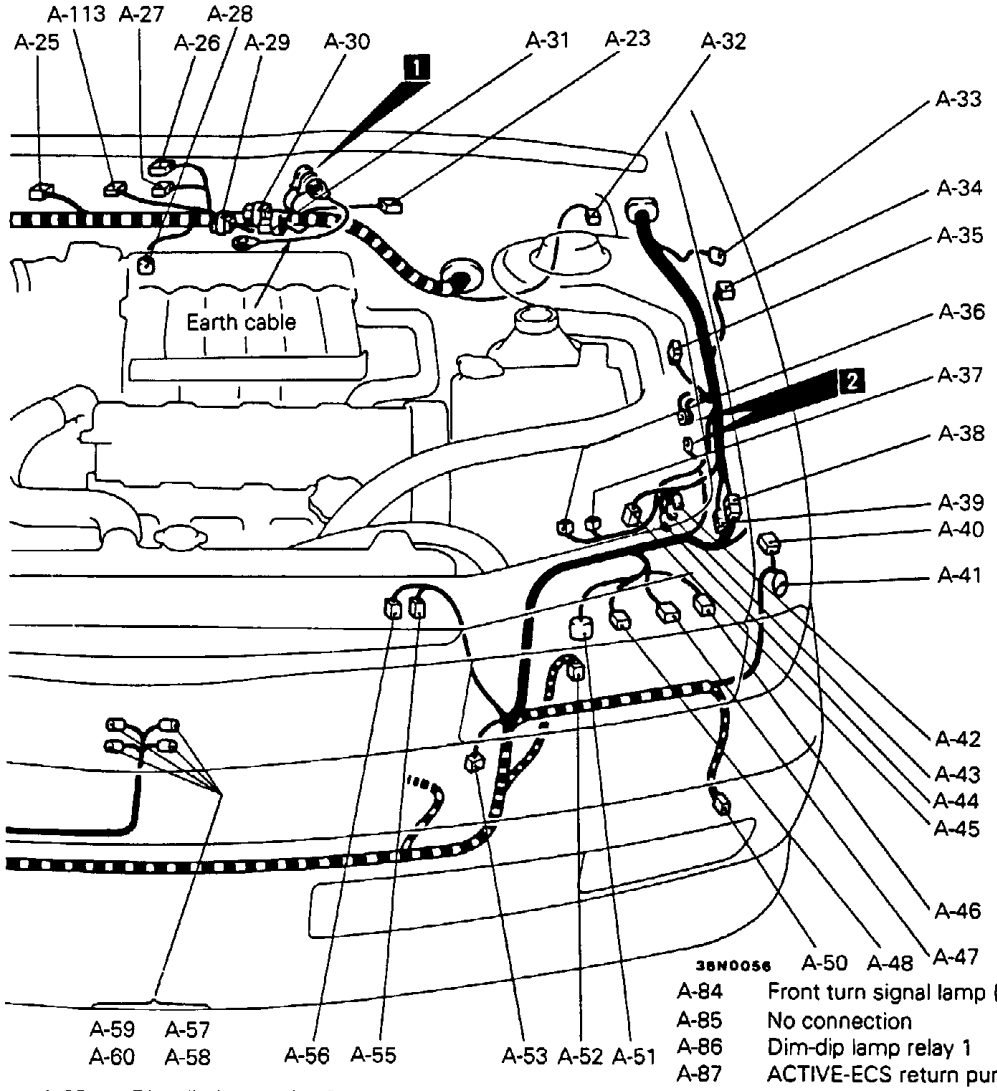
A



A-01X, A-02X, A-03X, A-04X, A-05X, A-06X, A-07X, A-08X, A-09X, A-10X, A-11X, A-12X, A-13X, A-14X — Refer to CENTRALIZED JUNCTION

A-15 Side turn signal lamp (RH)
A-16 ACTIVE-ECS front actuator (RH)
A-17 Pulse generator <A/T>
A-18 Kickdown servo switch <A/T>
A-19 A/T fluid temperature sensor <A/T>
A-20 Windshield wiper motor
A-21 Brake fluid level sensor
A-22 Air flow sensor
A-23 ACTIVE-ECS front solenoid valve
A-24 Auto-cruise control actuator
A-25 Purge control solenoid valve
A-26 Ventilation solenoid valve <TCL>
A-27 Vacuum solenoid valve <TCL>
A-28 EPS solenoid valve
A-29 Ignition timing adjustment connector
A-30 Engine speed detection connector
A-31 Fuel pump check connector
A-32 ACTIVE-ECS front actuator (LH)
A-33 Side turn signal lamp (LH)
A-34 ABS speed sensor (Front LH)
A-35 4WS fluid level sensor
A-36 ABS valve relay
A-37 ABS motor relay
A-38, A-39 Front wiring harness and ABS wiring harness combination
A-40 No connection
A-41 Front turn signal lamp (LH)
A-42 to A-44 ABS hydraulic unit
A-45 ABS hydraulic unit <TCL>
A-46 Headlamp leveling unit (LH)
A-47, A-48 Headlamp (LH)
A-49 –
A-50 Front fog lamp (LH)
A-51 Dual pressure switch <A/C>
A-52 ACTIVE-ECS G sensor
A-53 Headlamp washer motor
A-54 –
A-55 Condenser fan motor
A-56 Resistor
A-57 to A-60 Horn
A-61 ACTIVE-ECS compressor
A-62 ACTIVE-ECS exhaust solenoid valve
A-63 ACTIVE-ECS front height sensor
A-64, A-65 Joint connector (for dim-dip lamp circuit)

© Mitsubishi Motors Corporation Dec. 1991



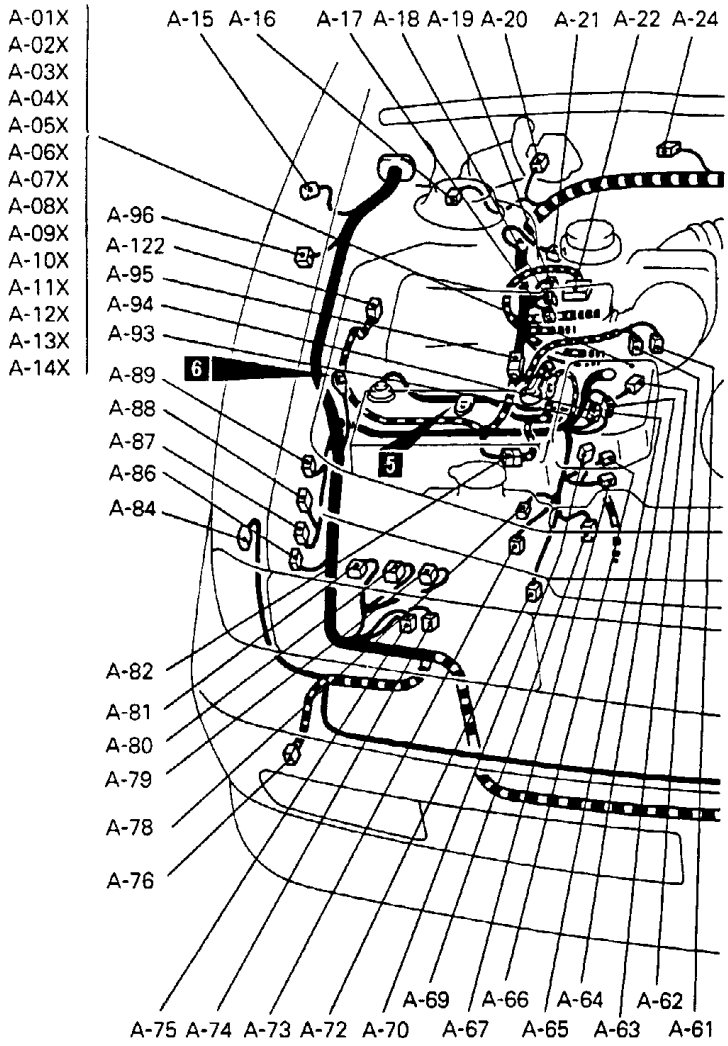
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71	–
A-72	ACTIVE-ECS flow control solenoid valve
A-73	Widnshield washer motor
A-74	ACTIVE-ECS return pump
A-75	ACTIVE-ECS pressure switch
A-76	Front fog lamp (RH)
A-77	–
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	–
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86	Dim-dip lamp relay 1
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90 to A-92	–
A-93, A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection

Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov 1990

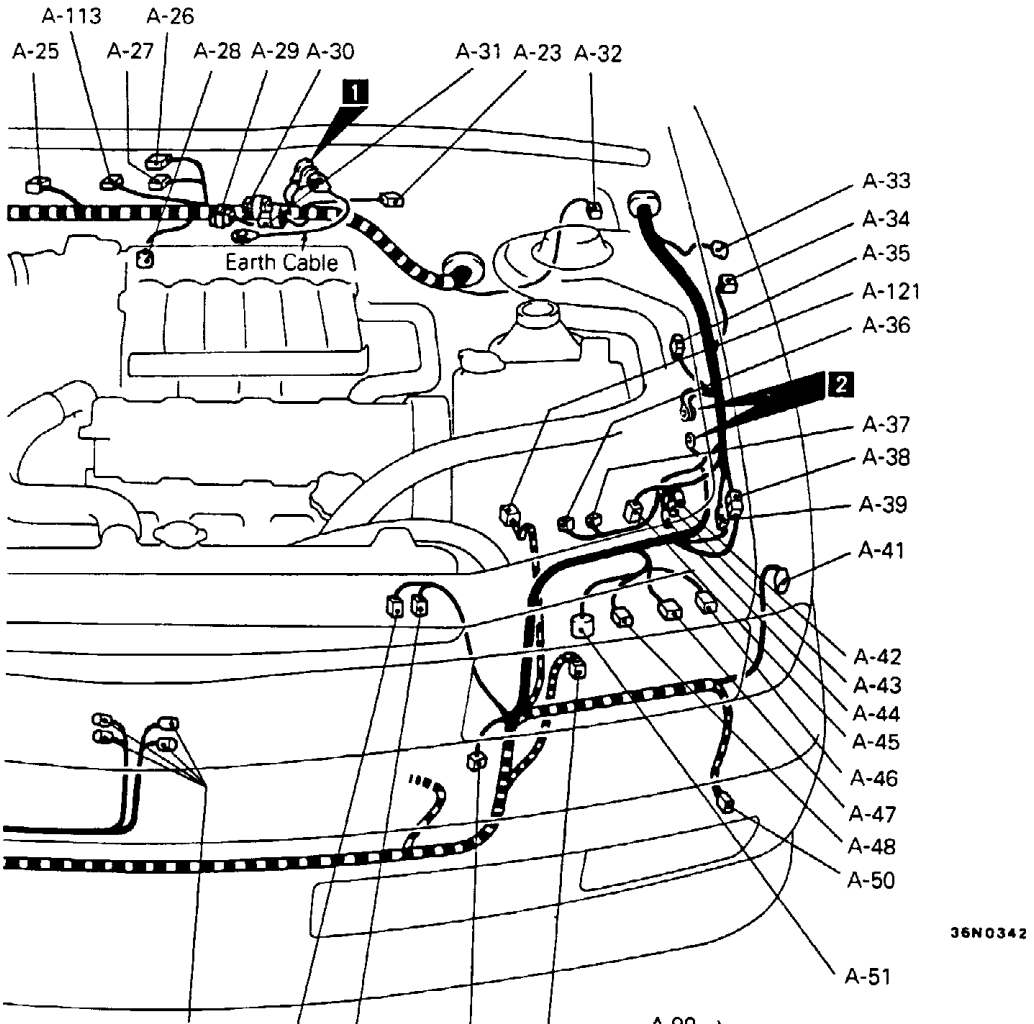
2-6 R.H. drive vehicles with MPI-DOHC engine <Vehicles built from November 1991>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	ACTIVE-ECS front actuator (RH)
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	ACTIVE-ECS front solenoid valve
A-24	Auto-cruise control actuator
A-25	Purge control solenoid valve
A-26	Ventilation solenoid valve <TCL>
A-27	Vacuum solenoid valve <TCL>
A-28	EPS solenoid valve
A-29	Ignition timing adjustment connector
A-30	Engine speed detection connector
A-31	Fuel pump check connector
A-32	ACTIVE-ECS front actuator (LH)
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front· LH)
A-35	4WS fluid level sensor
A-36	ABS valve relay
A-37	ABS motor relay
A-38 A-39	Front wiring harness and ABS wiring harness combination
A-40	–
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	ABS hydraulic unit <TCL>
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	ACTIVE-ECS G sensor
A-53	Headlamp washer motor
A-54	–
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61	ACTIVE-ECS compressor
A-62	ACTIVE-ECS exhaust solenoid valve
A-63	ACTIVE-ECS front height sensor
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71	–

© Mitsubishi Motors Corporation Dec. 1991



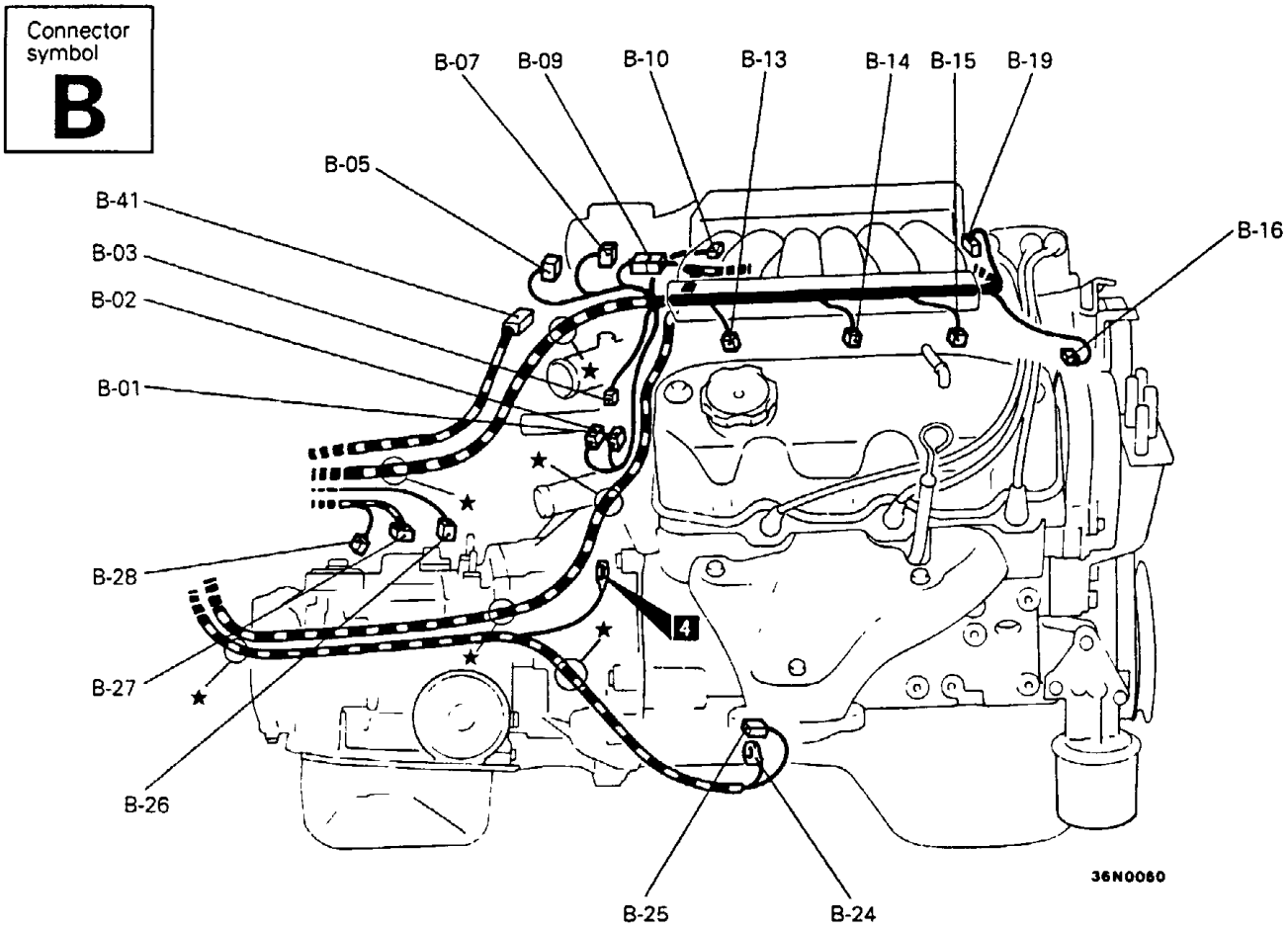
A-72	ACTIVE-ECS flow control solenoid valve
A-73	Widnshield washer motor
A-74	ACTIVE-ECS return pump
A-75	ACTIVE-ECS pressure switch
A-76	Front fog lamp (RH)
A-77	–
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	–
A-84	Front turn signal lamp (RH)
A-85	–
A-86	Dim-dip lamp relay 1
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90 to A-92	–
A-93, A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH) <SRS>
A-122	Front impact sensor (RH) <SRS>

Remarks
(1) For details concerning the earth point (example: 1), refer to P 3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Dec. 1991

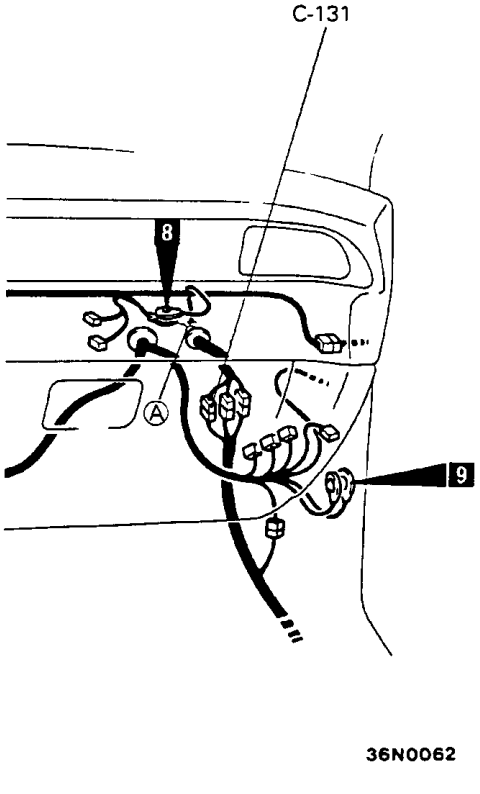
3 ENGINE AND TRANSMISSION

3-1 MPI-SOHC engine

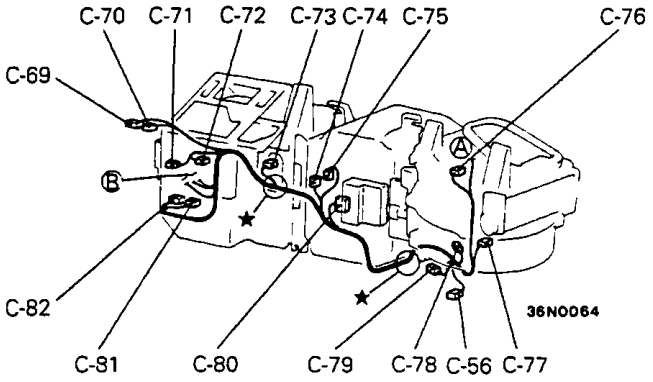


B-01	Engine coolant temperature gauge unit	B-11, B-12	Variable induction control servo
B-02	Engine coolant temperature sensor (for engine control)	B-13	Injector No. 5
B-03	Engine coolant temperature switch (for A/C compressor control)	B-14	Injector No. 3
B-04	Crank angle sensor and top dead center sensor	B-15	Injector No. 1
B-05	Idle speed control servo	B-16	Power steering oil pressure switch
B-06	–	B-17	Ignition coil
B-07	Throttle position sensor	B-18	Capacitor
B-08	–	B-19	Power transistor
B-09	Control wiring harness and injector wiring harness combination	B-20	–
B-10	Detonation sensor	B-21, B-22	Alternator

© Mitsubishi Motors Corporation Nov 1990

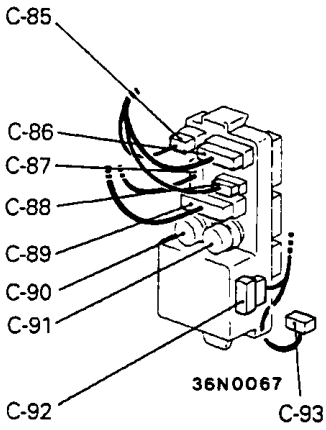


Vehicles with air conditioner

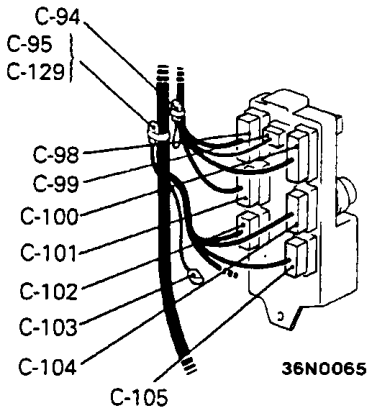


Junction block

(Front)



(Rear)



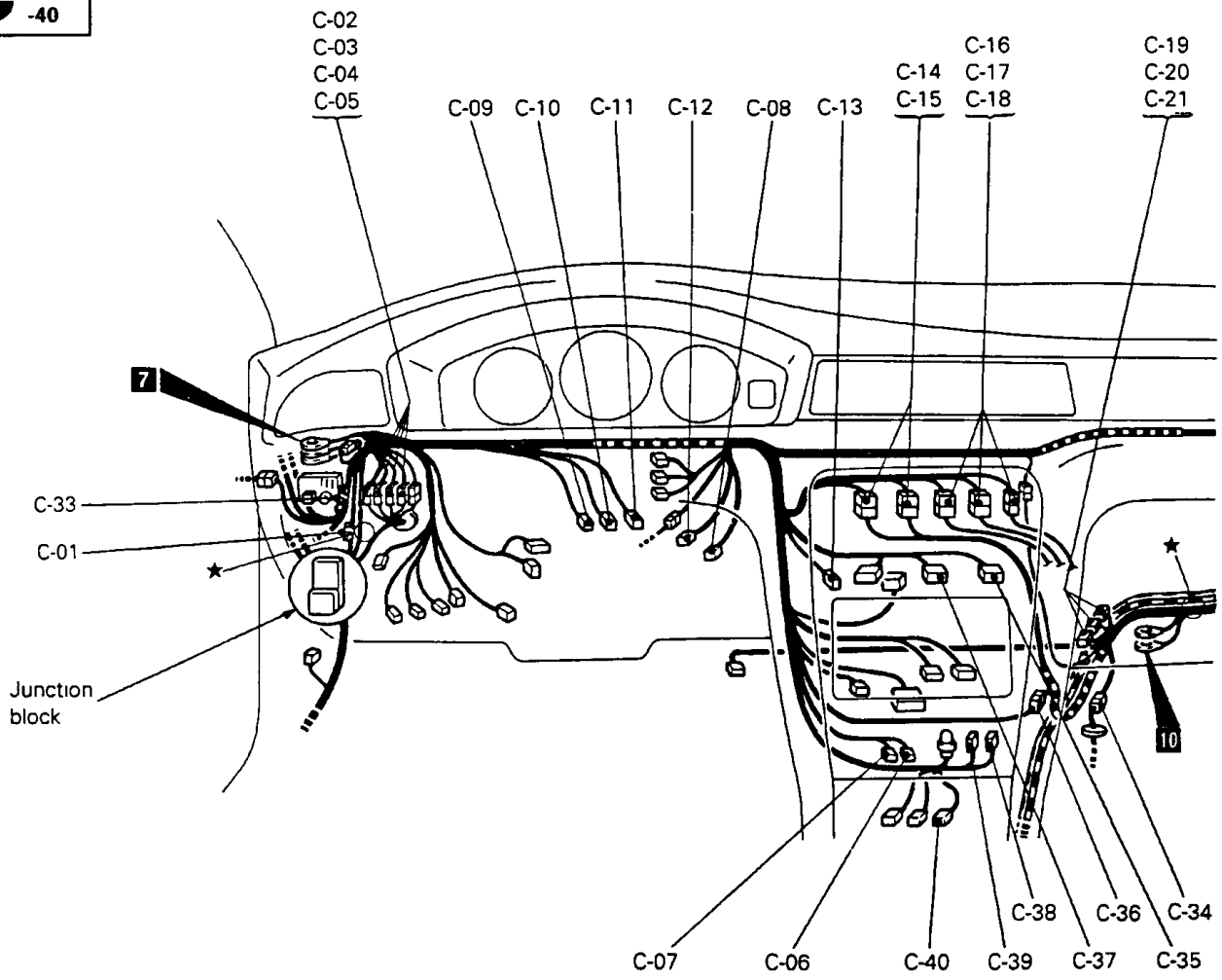
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	–
C-84	–
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	–
C-97	–
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)
C-130	–
C-131	Front wiring harness and ACTIVE-ECS wiring harness combination
C-132	Body wiring harness and control wiring harness combination

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov 1990

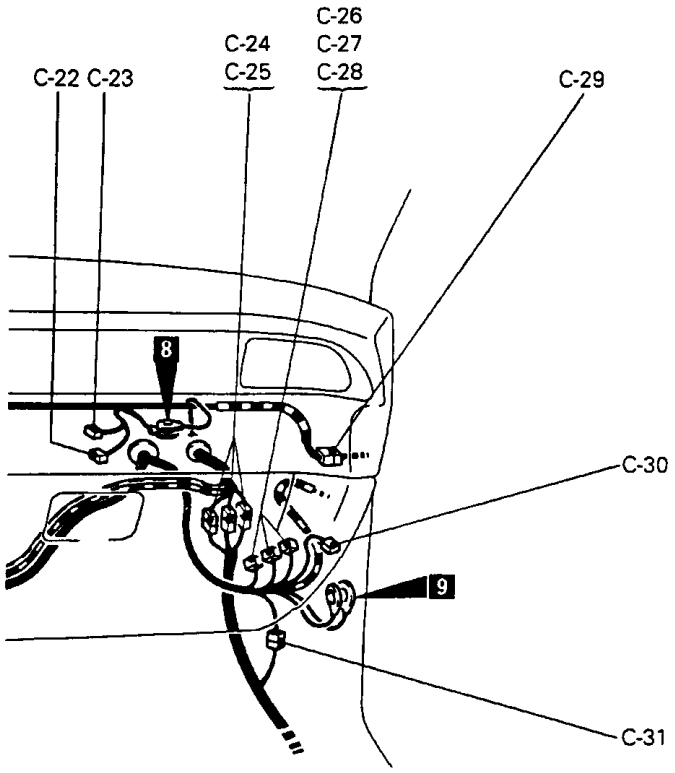
4-1 L.H. drive vehicles <Vehicles built from April 1991>

Connector symbol
C -01 to -40



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ABS>
C-06 C-07	ETACS unit
C-08	Accelerator pedal switch <A/T> *B
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	No connection
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 to C-18	Body wiring harness and A/C wiring harness combination
C-19 C-20	ELC-4A/T control unit
C-21	ELC-4A/T control unit *B
C-22	Engine oil level relay
C-23	Headlamp washer relay

© Mitsubishi Motors Corporation Dec. 1991



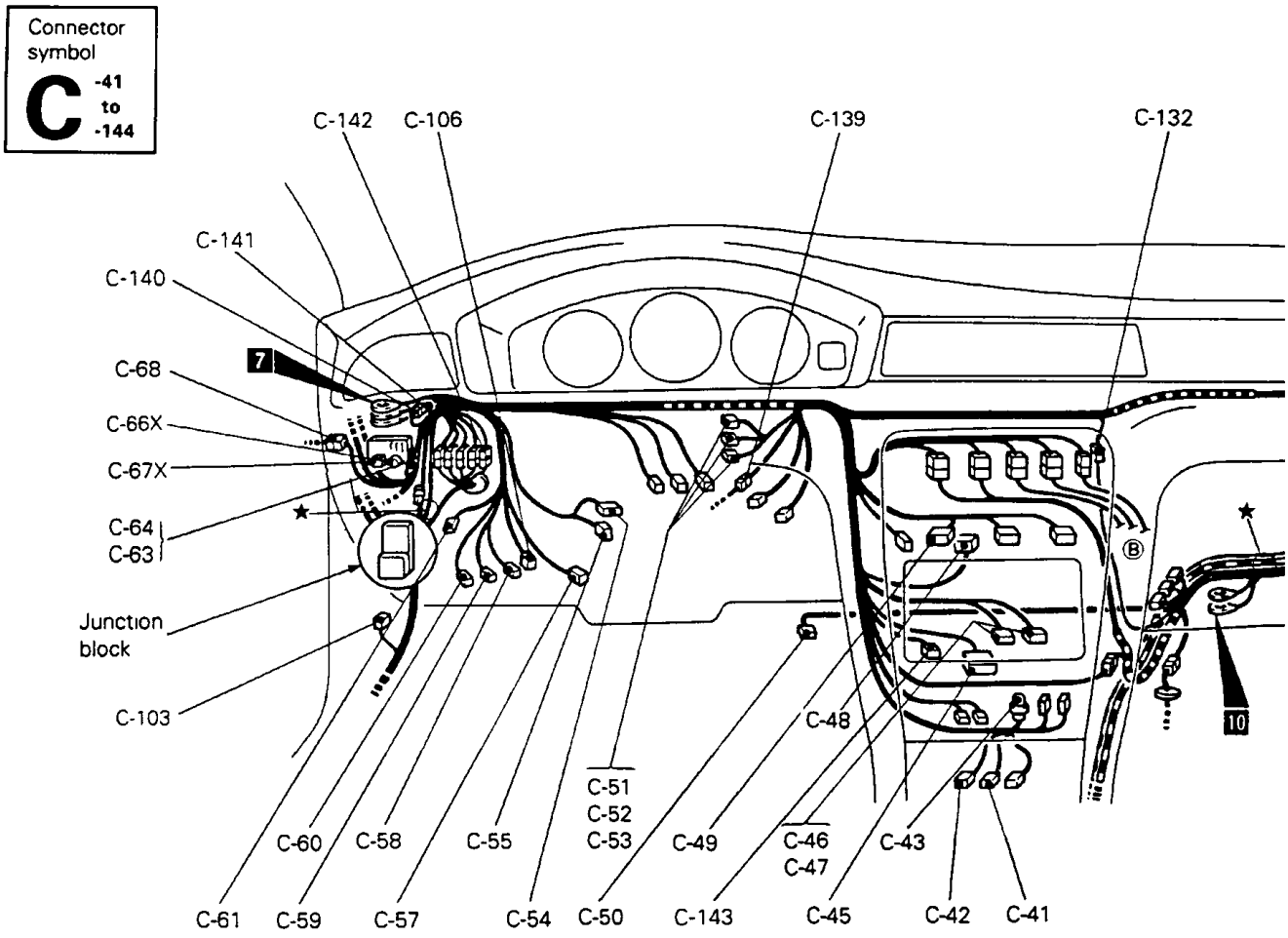
36N0329

C-24 | C-25 Front wiring harness and ACTIVE-ECS wiring harness combination
C-26 to C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 Control wiring harness and ACTIVE-ECS wiring harness combination
C-32 –
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <TCL>
C-37 Defogger switch
C-38 | C-39 Cigarette lighter
C-40 Heated seat switch (RH)

Remarks
(1) For details concerning the earth point (example: 7), refer to P 3-21
(2) The mark ★ shows the standard mounting position of wiring harness.
(3) *6 Vehicles built up to October 1991

© Mitsubishi Motors Corporation Dec. 1991

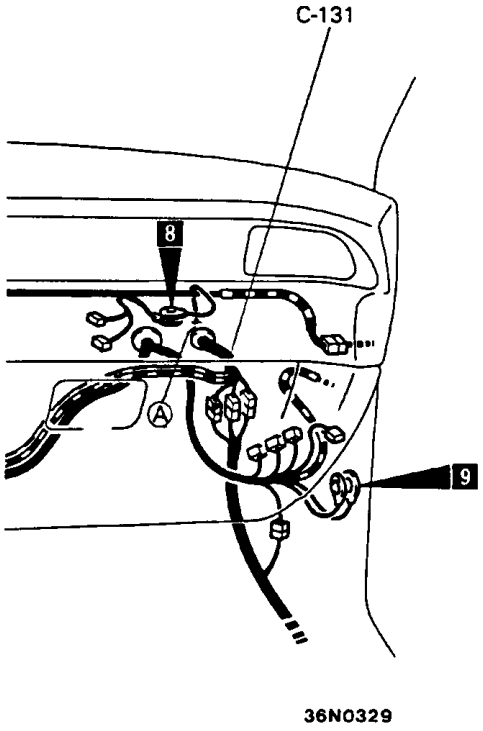
4-1 L.H. drive vehicles <Vehicles built from April 1991>



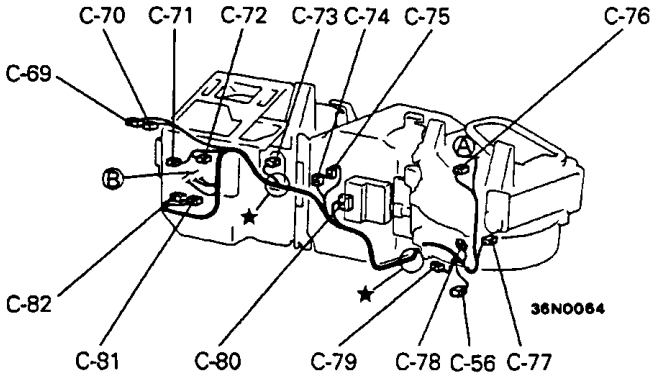
C-41 ACTIVE-ECS switch
C-42 Heated seat switch (LH)
C-43 Cigarette lighter illumination lamp
C-44 –
C-45 Auto-cruise control unit
C-46, C-47 Audio
C-48 EPS control unit
C-49 Hazard warning switch
C-50 Wide open throttle switch <A/T>
C-51 to C-53 Column switch
C-54 Ignition switch
C-55 Key reminder switch
C-56 Foot lamp (RH)
C-57 Foot lamp (LH)
C-58, C-59 Accessory socket
C-60 Rear wiper and washer switch

C-61 No connection
C-62 –
C-63 Diode (for ACTIVE-ECS circuit)
C-64 Diode (for headlamp circuit)
C-65X to C-67X Refer to CENTRALIZED JUNCTION
C-68 Body wiring harness and front door wiring harness (LH) combination
C-69, C-70 A/C control panel assembly
C-71 Mode selection damper control motor
C-72 Air mixing damper control motor
C-73 Power transistor
C-74 Water temperature sensor
C-75 Fin thermo sensor
C-76 Air inlet sensor
C-77 Air selection damper control motor
C-78 Blower motor
C-79 Blower motor high relay

© Mitsubishi Motors Corporation Dec. 1991

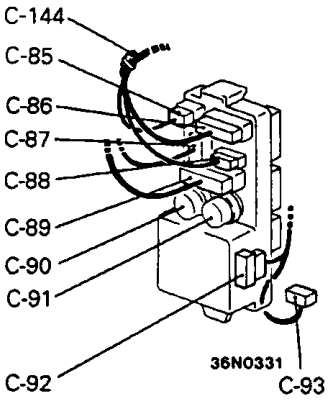


Vehicles with air conditioner

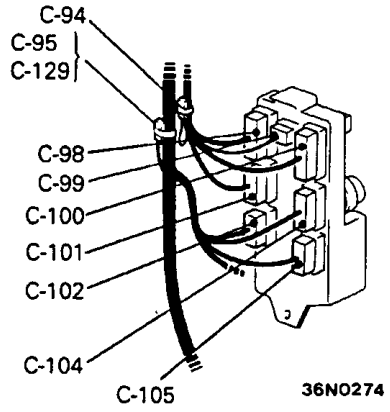


Junction block

(Front)



(Rear)

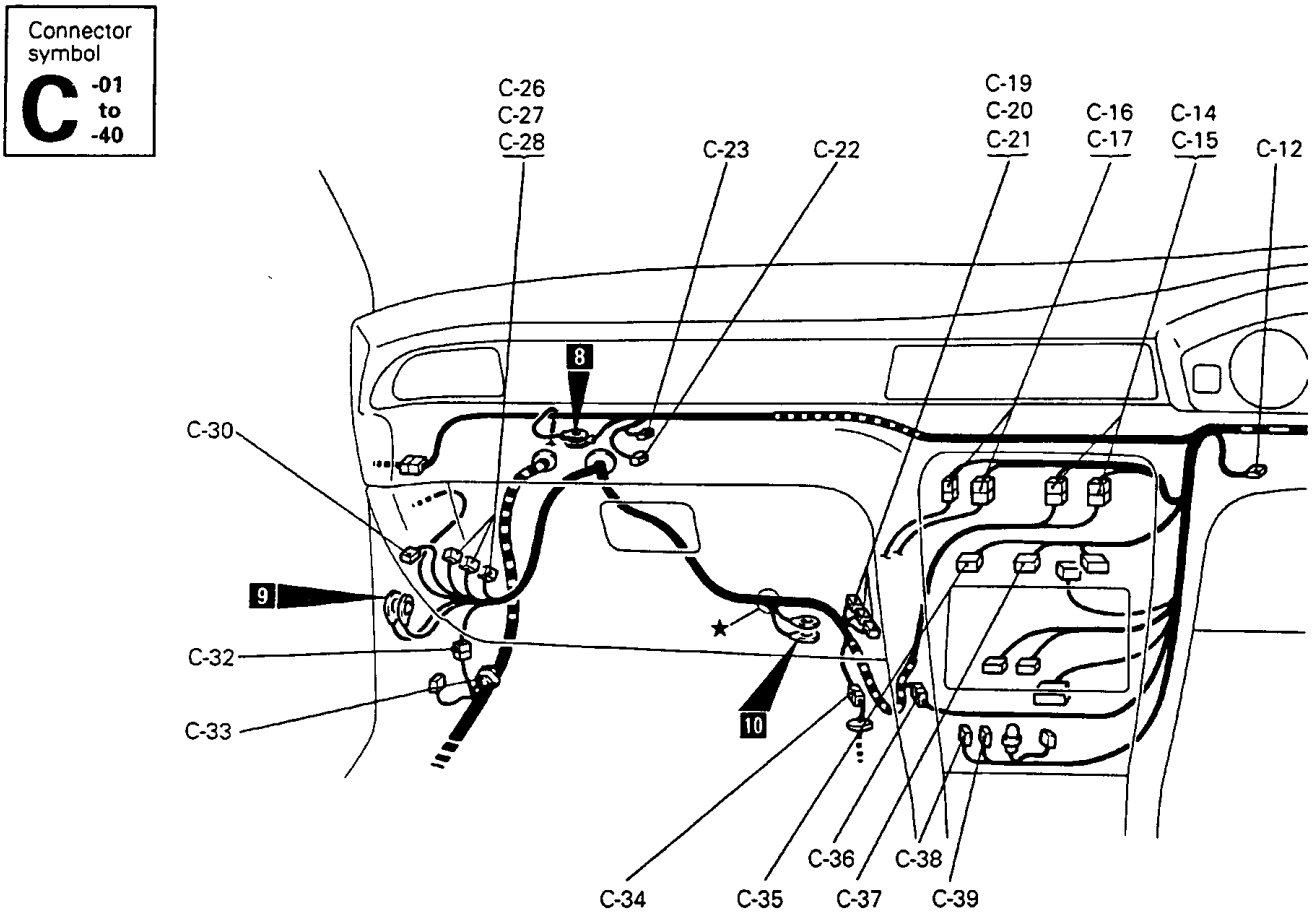


C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	–
C-84	–
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	–
C-97	–
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)
C-130	–
C-131	Front wiring harness and ACTIVE-ECS wiring harness combination
C-132	Body wiring harness and control wiring harness combination
C-133 to C-138	–
C-139	Clock spring
C-140, C-141	Joint connector (for idle up circuit <DOHC>)*C
C-142	Body wiring harness and front wiring harness combination*C
C-143	Lighting monitor buzzer*C
C-144	Diode (for rear fog lamp circuit)*C

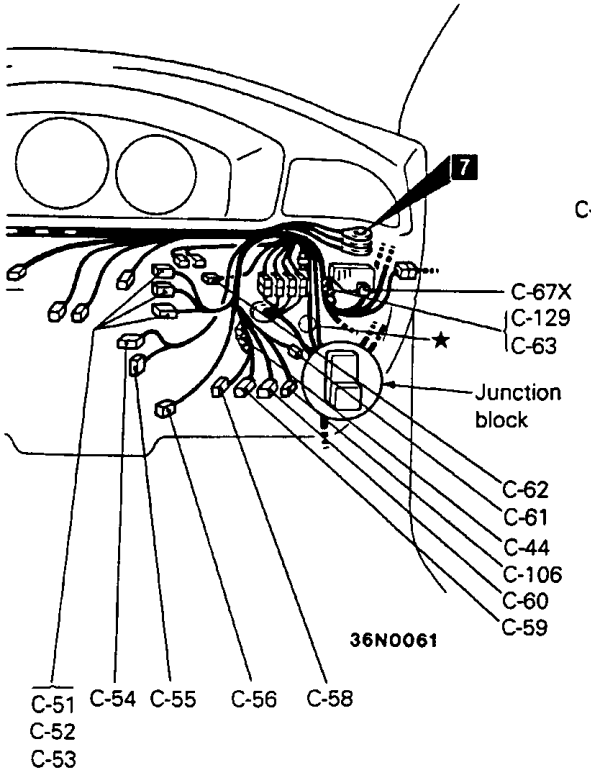
Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.
(3) *C : Vehicles built from November 1991.

© Mitsubishi Motors Corporation Dec. 1991

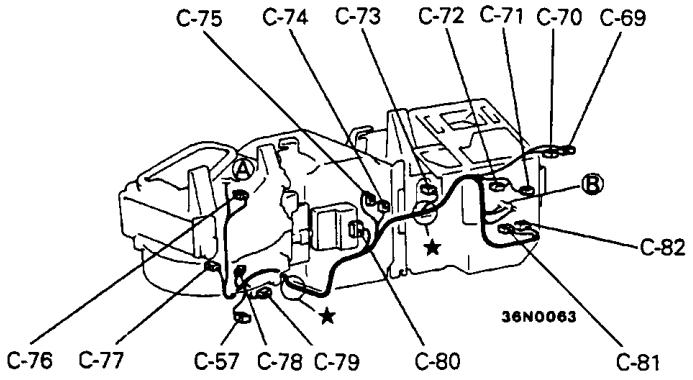
4-2 R.H. drive vehicles <Vehicles built up to March 1991>



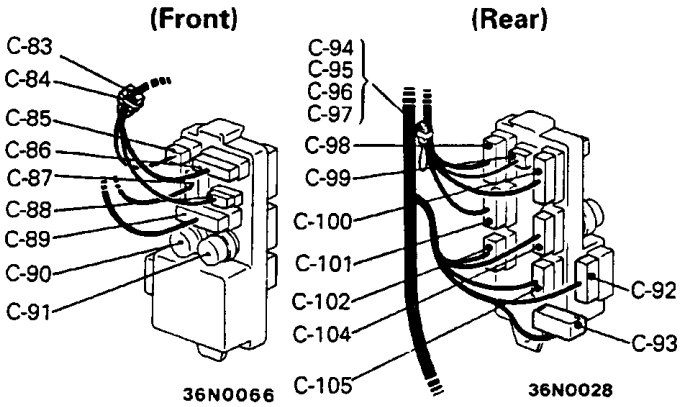
C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ACTIVE-ECS>
C-06 C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	–
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 C-17	Body wiring harness and A/C wiring harness combination
C-18	–
C-19 to C-21	E.C-4A/T control unit
C-22	Engine oil level relay
C-23	Headlamp washer relay



Vehicles with air conditioner



Junction block

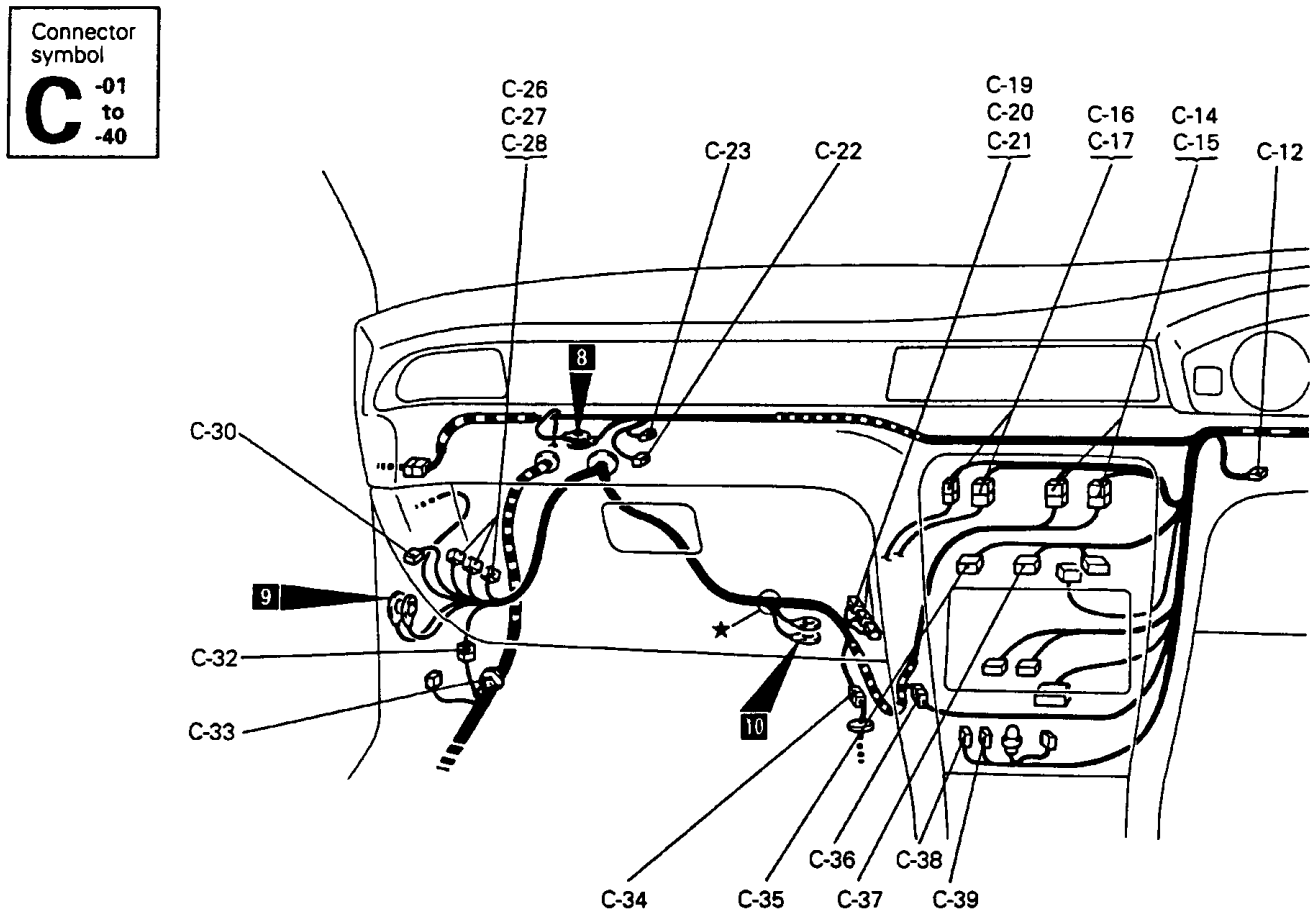


C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83, C-84	Diode (for dim-dip lamp circuit)
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96, C-97	Diode (for dim-dip lamp circuit)
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)

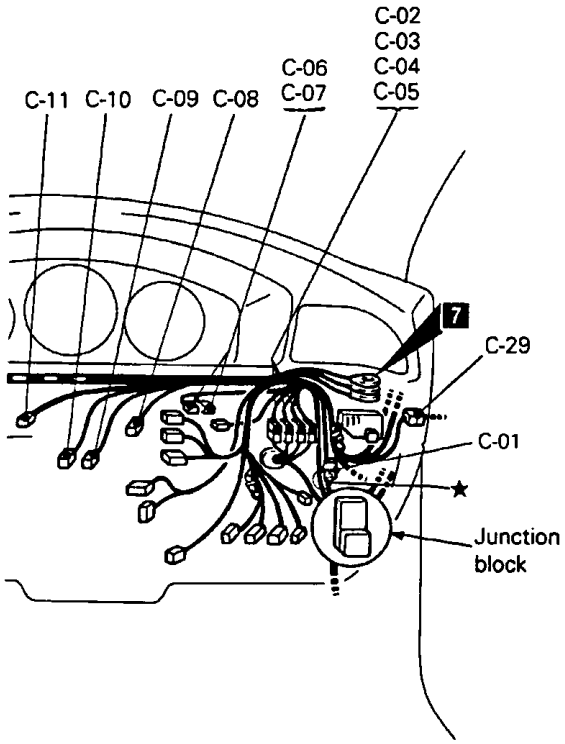
Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Apr. 1991

4-2 R.H. drive vehicles <Vehicles built from April 1991 to October 1991>



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ACTIVE-ECS>
C-06 C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	–
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 C-17	Body wiring harness and A/C wiring harness combination
C-18	–
C-19 to C-21	ELC-4A/T control unit
C-22	Engine oil level relay
C-23	Headlamp washer relay



36N0266

C-24 –
C-25 –
C-26 to C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 –
C-32 Control wiring harness and ABS wiring harness combination <TCL>
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <ACTIVE-ECS or Auto-cruise control>
C-37 Defogger switch
C-38 C-39 Cigarette lighter
C-40 –

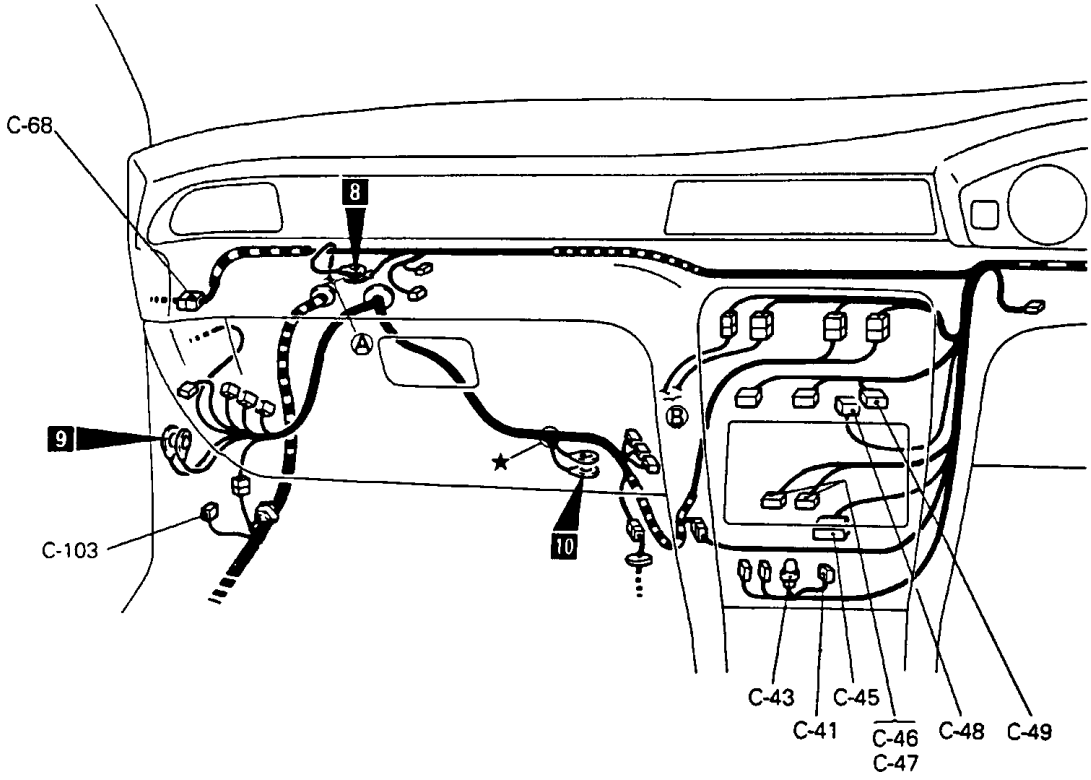
Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Apr. 1991

ADDED

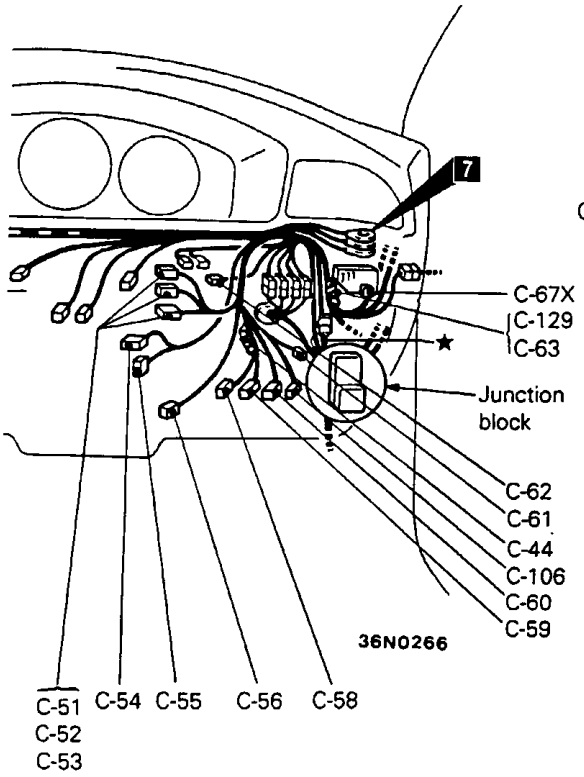
4-2 R.H. drive vehicles <Vehicles built from April 1991 to October 1991>

Connector symbol
C -41 to -129

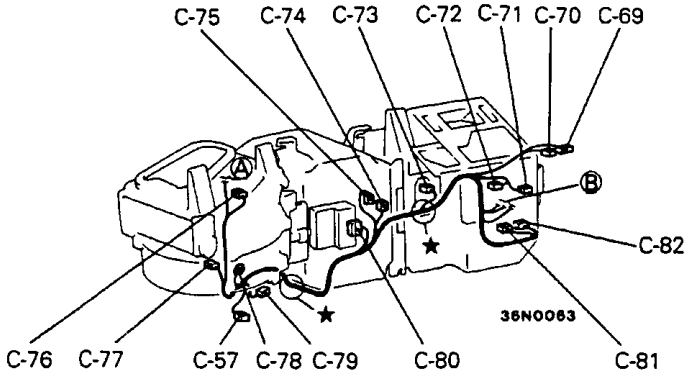


C-41	ACTIVE-ECS switch
C-42	–
C-43	Cigarette lighter illumination lamp
C-44	ACC spare connector
C-45	Auto-cruise control unit
C-46, C-47	Audio
C-48	EPS control unit
C-49	Hazard warning switch
C-50	–
C-51 to C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61, C-62	No connection
C-63	Diode (for ACTIVE-ECS circuit)
C-64	–
C-65X to C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	Air inlet sensor
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay

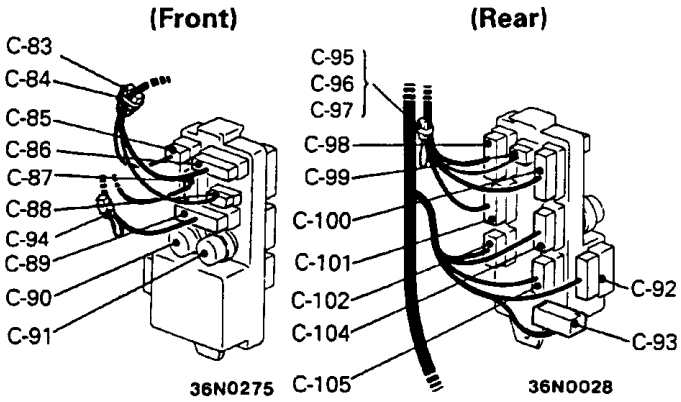
© Mitsubishi Motors Corporation Dec. 1991



Vehicles with air conditioner



Junction block

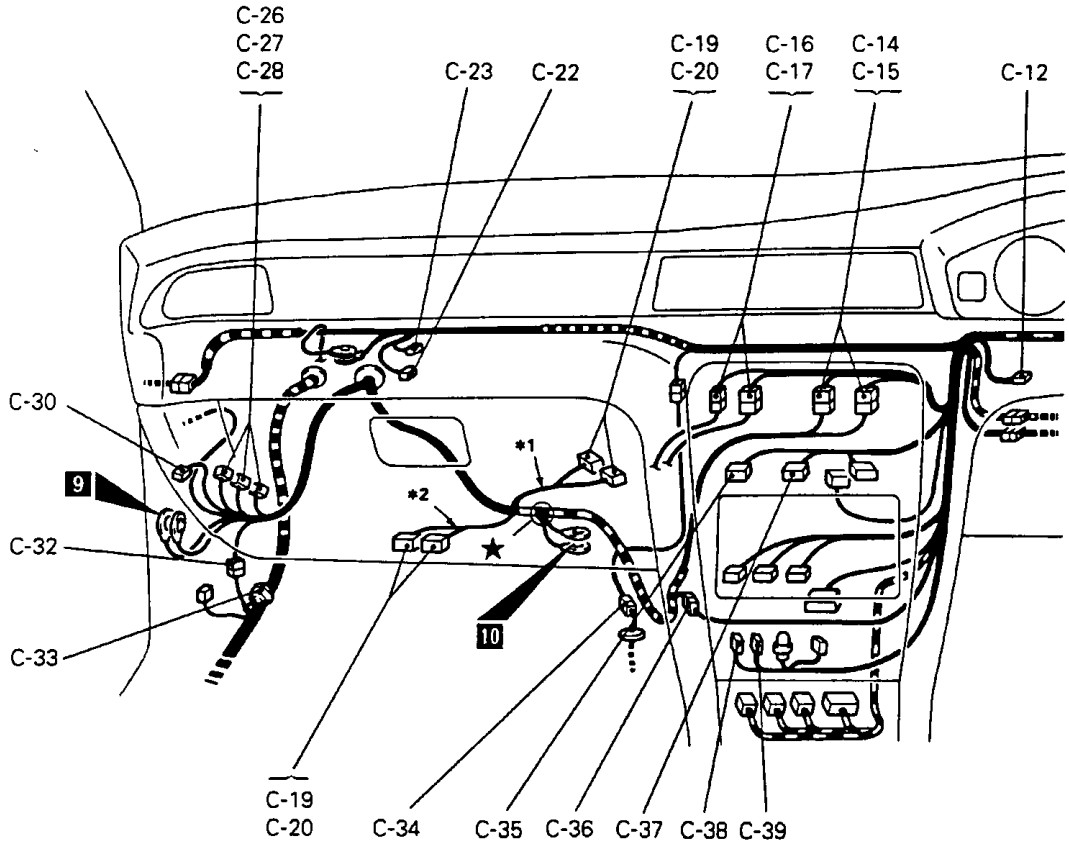


C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83, C-84	Diode (for dim-dip lamp circuit)
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96, C-97	Diode (for dim-dip lamp circuit)
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

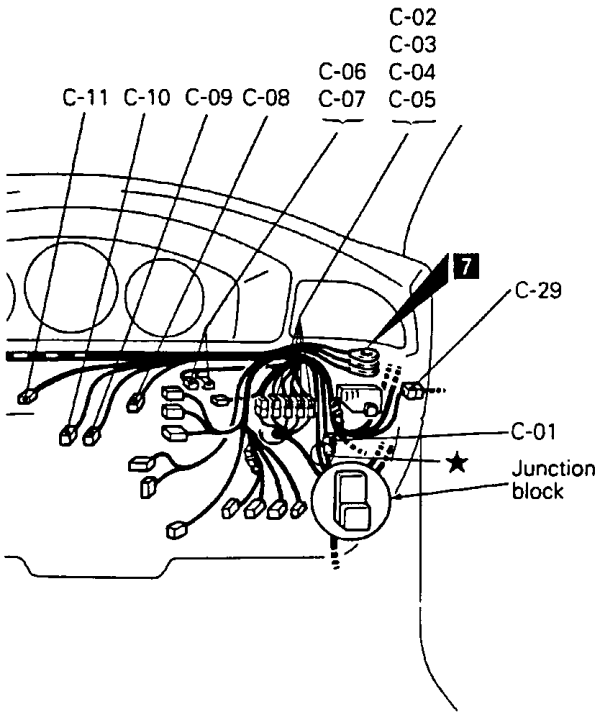
4-2 R.H. drive vehicles <Vehicles built from November 1991>

Connector symbol
C -01 to -40



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ACTIVE-ECS>
C-06 C-07	ETACS unit
C-08	–
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	–
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 C-17	Body wiring harness and A/C wiring harness combination
C-18	–
C-19 C-20	ELC-4A/T control unit
C-21	–
C-22	Engine oil level relay
C-23	Headlamp washer relay

© Mitsubishi Motors Corporation Dec 1991



36N0345

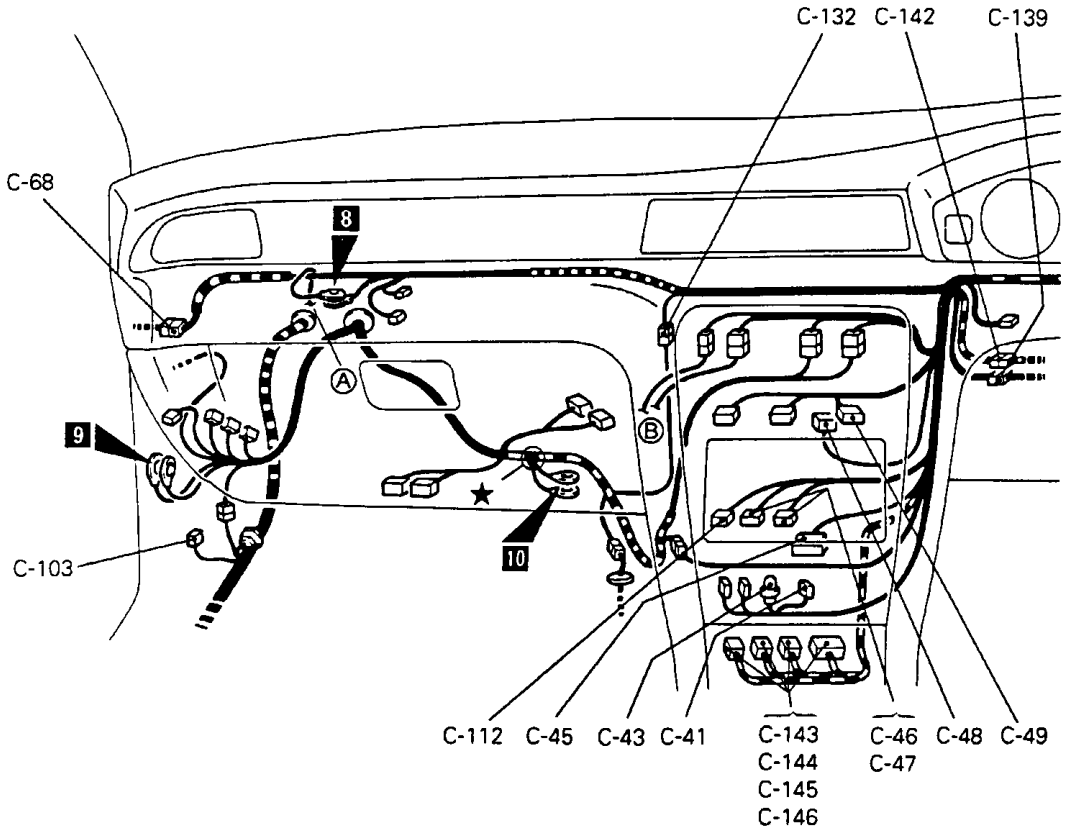
C-24 C-25	–
C-26 to C-28	Engine control unit
C-29	Body wiring harness and front door wiring harness (RH) combination
C-30	Engine control relay
C-31	–
C-32	Control wiring harness and ABS wiring harness combination <TCL>
C-33	Diode (for ABS circuit)
C-34	Oxygen sensor
C-35	Rear fog lamp switch
C-36	Body wiring harness and control wiring harness combination
C-37	Defogger switch
C-38 C-39	Cigarette lighter
C-40	–

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.
(3) *1 : Vehicles without SRS
(4) *2 Vehicles with SRS.

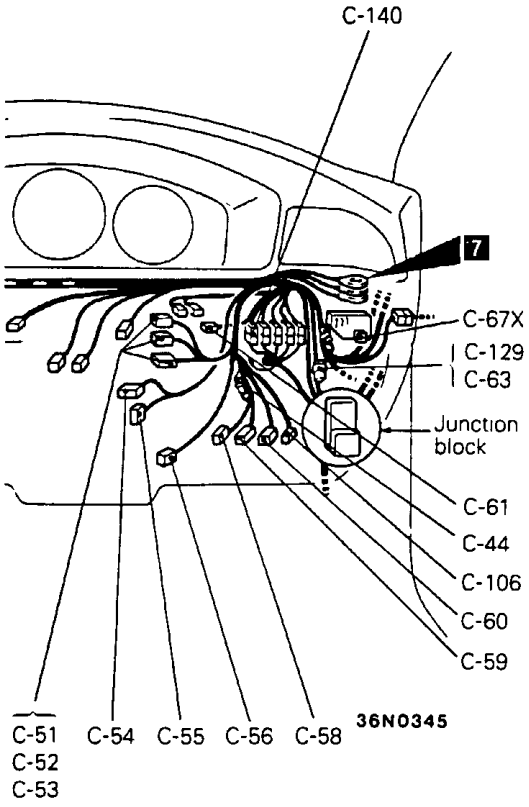
© Mitsubishi Motors Corporation Dec. 1991

4-2 R.H. drive vehicles <Vehicles built from November 1991>

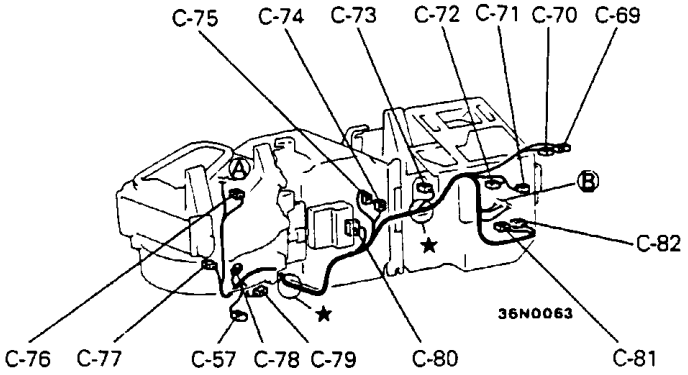
Connector Symbol
C -41 to -146



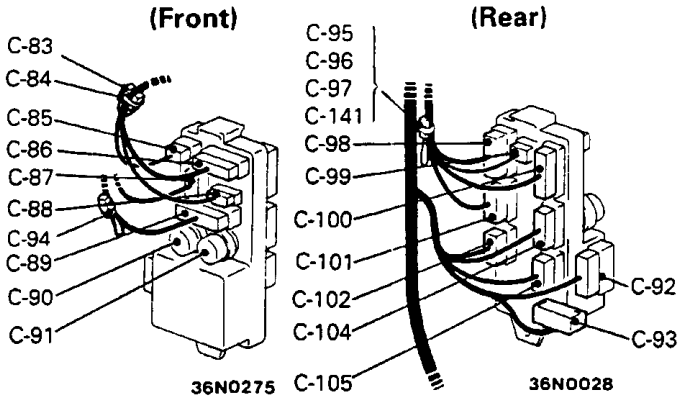
C-41	ACTIVE-ECS switch
C-42	–
C-43	Cigarette lighter illumination lamp
C-44	ACC spare connector
C-45	Auto-cruise control unit
C-46, C-47	RADIO
C-48	EPS control unit
C-49	Hazard warning switch
C-50	–
C-51 to C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61	Lighting monitor buzzer
C-62	–
C-63	Diode (for ACTIVE-ECS circuit)
C-64	–
C-65X to C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	Air inlet sensor
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83, C-84	Diode (for dim-dip lamp circuit)
C-85, C-86	Front wiring harness and junction block combination



Vehicles with air conditioner



Junction block



C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96, C-97	Diode (for dim-dip lamp circuit)
C-98 to C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-111	–
C-112	No connection
C-113 to C-128	–
C-129	Diode (for power seat circuit)
C-130, C-131	–
C-132	Body wiring harness and control wiring harness combination
C-133 to C-138	–
C-139	Clock spring
C-140	Body wiring harness and front wiring harness combination
C-141	Diode (for rear fog lamp circuit)
C-142	Clock spring
C-143 to C-146	SRS diagnosis unit

Remarks
(1) For details concerning the earth point (example: 7), refer to P 3-20.
(2) The mark ★ shows the standard mounting position of wiring harness

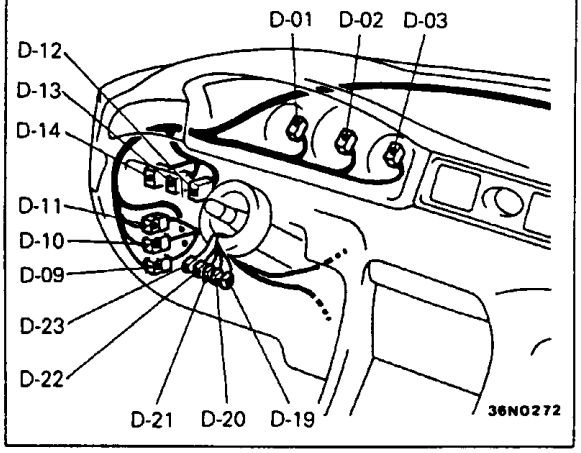
5 INSTRUMENT PANEL

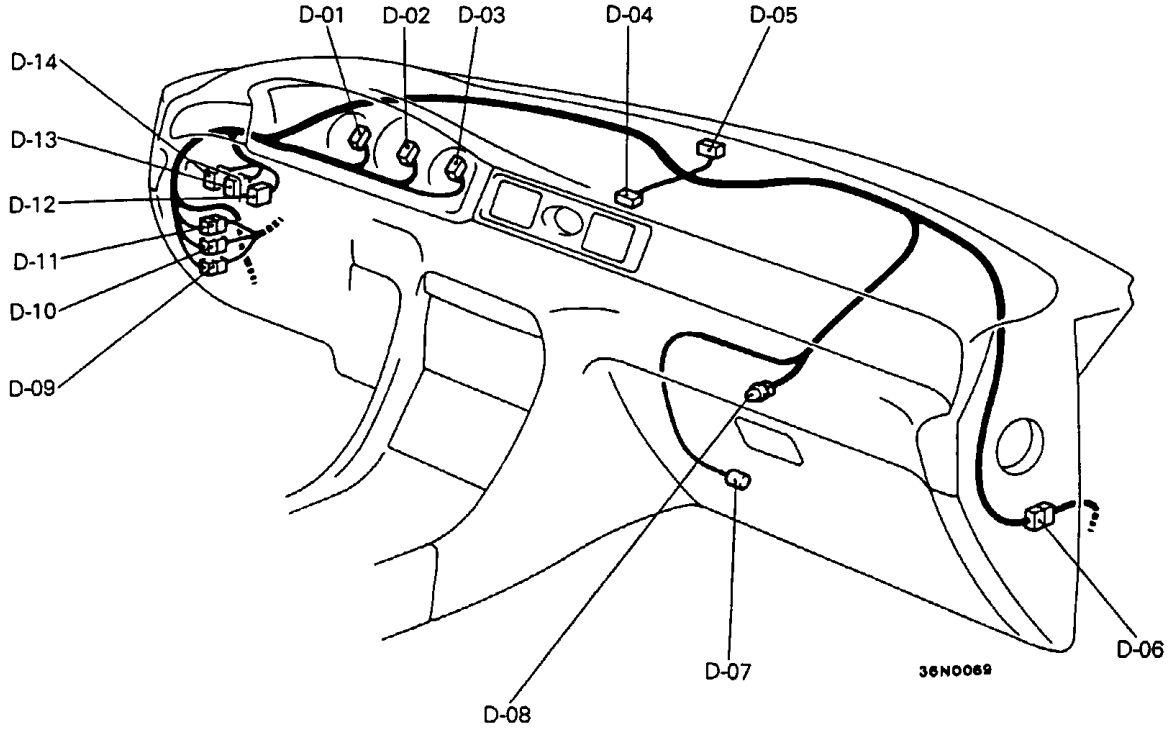
5-1 L.H. drive vehicles

Connector symbol

D

Vehicles with SRS



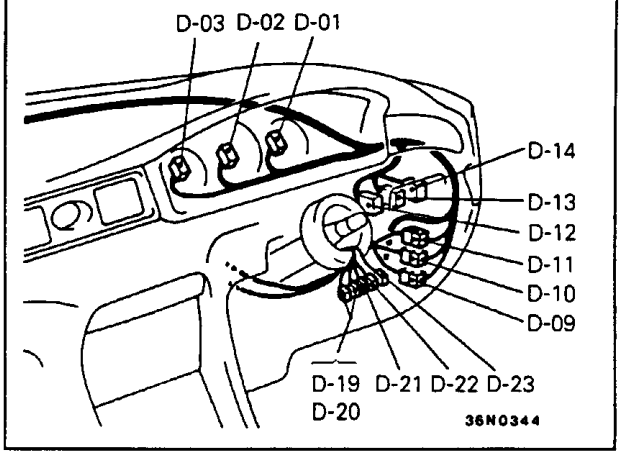


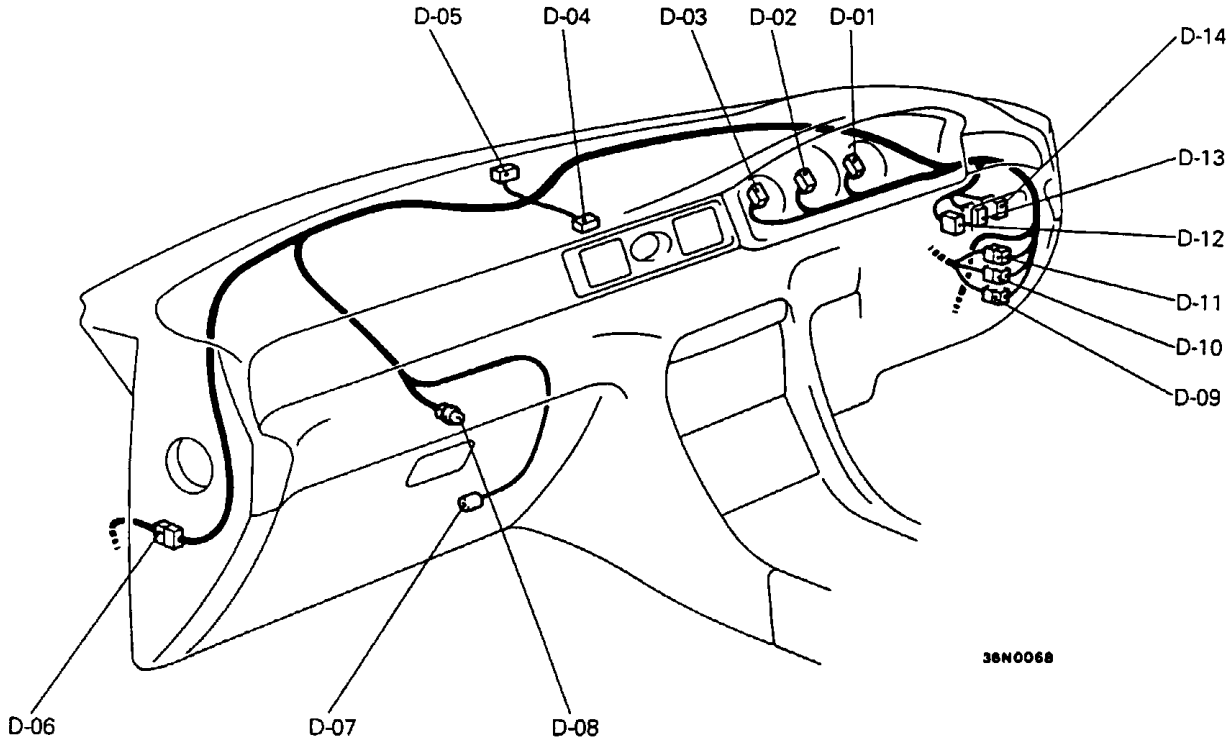
D-01 to D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09 to D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection
D-15 to D-18	–
D-19 D-20	No connection
D-21	Auto-cruise control switch
D-22	Horn switch
D-23	Air bag module (squib)

5-2 R.H. drive vehicles

Connector symbol **D**

Vehicles with SRS



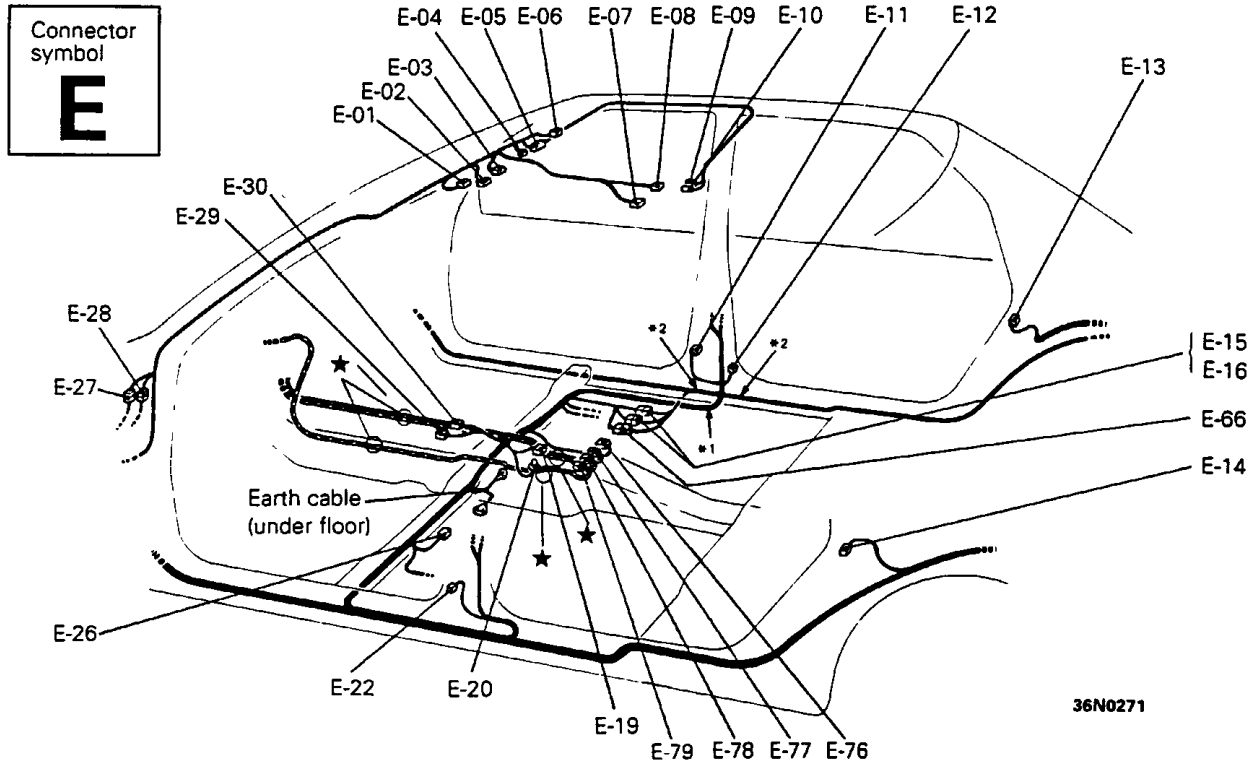


D-01 to D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09 to D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection
D-15 to D-18	–
D-19 D-20	No connection
D-21	Auto-cruise control switch
D-22	Horn switch
D-23	Air bag module (squib)

© Mitsubishi Motors Corporation Dec. 1991

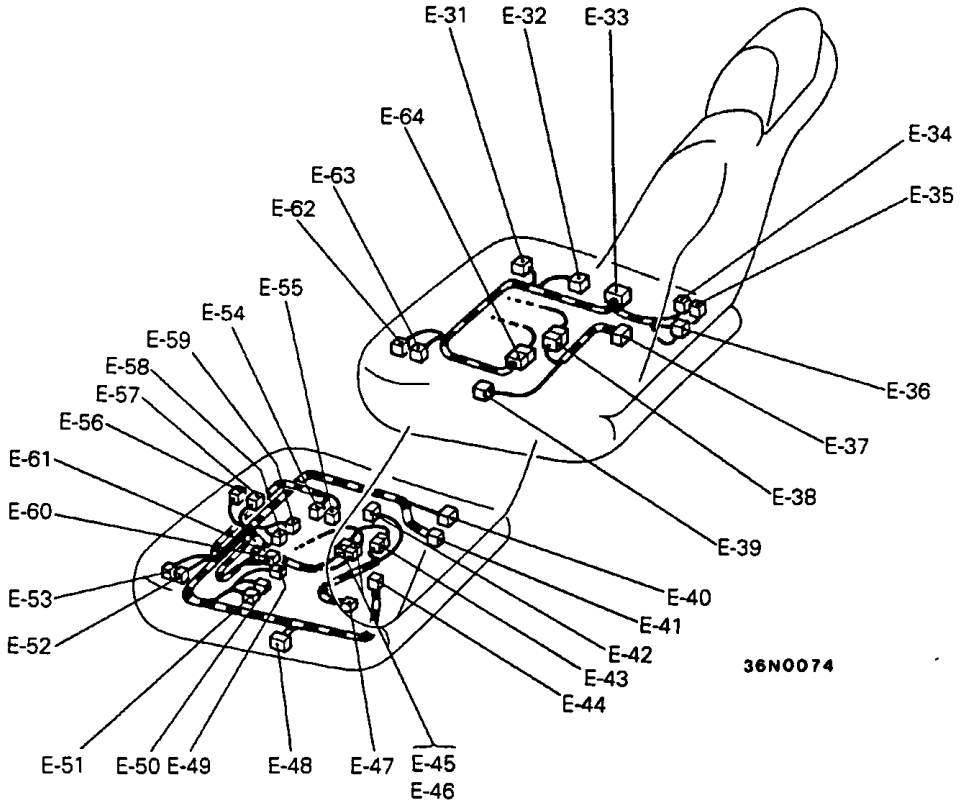
6 INTERIOR

6-1 L.H. drive vehicles



E-01 Sunroof motor
E-02 Map lamp <Vehicles without sunroof>
E-03 Room lamp <Vehicles with sunroof>
E-04 Power seat memory switch
E-05 Roof wiring harness and interior temperature sensor joint harness combination <Vehicles with sunroof>
E-06 Sunroof control unit
E-07 Interior temperature sensor <Vehicles without sunroof>
E-08 Room lamp <Vehicles without sunroof>
E-09, E-10 Interior temperature sensor <Vehicles with sunroof>
E-11 Front door switch (RH)
E-12 No connection
E-13 Rear door switch (RH)
E-14 Rear door switch (LH)
E-15, E-16 Body wiring harness and ACTIVE-ECS wiring harness combination
E-17 –
E-18 –
E-19 Parking brake switch
E-20 Front ashtray illumination lamp
E-21 –
E-22 Front door switch (LH)
E-23 to E-25 –
E-26 No connection
E-27 Body wiring harness and roof wiring harness combination
E-28 Body wiring harness and roof wiring harness combination <Power seat>
E-29 Overdrive switch <A/T>
E-30 Power/Economy changeover switch <A/T>
E-31 Front height adjusting motor (Passenger's side)
E-32 Front height limit switch (Passenger's side)
E-33 Power seat switch (Passenger's side)
E-34 Rear height limit switch (Passenger's side)
E-35 Reclining position adjusting motor (Passenger's side)
E-36 Rear height adjusting motor (Passenger's side)
E-37 Seat back heater (Passenger's side)
E-38 Body wiring harness and heated seat wiring harness combination (Passenger's side)

<Vehicles with power seat or heated seat>

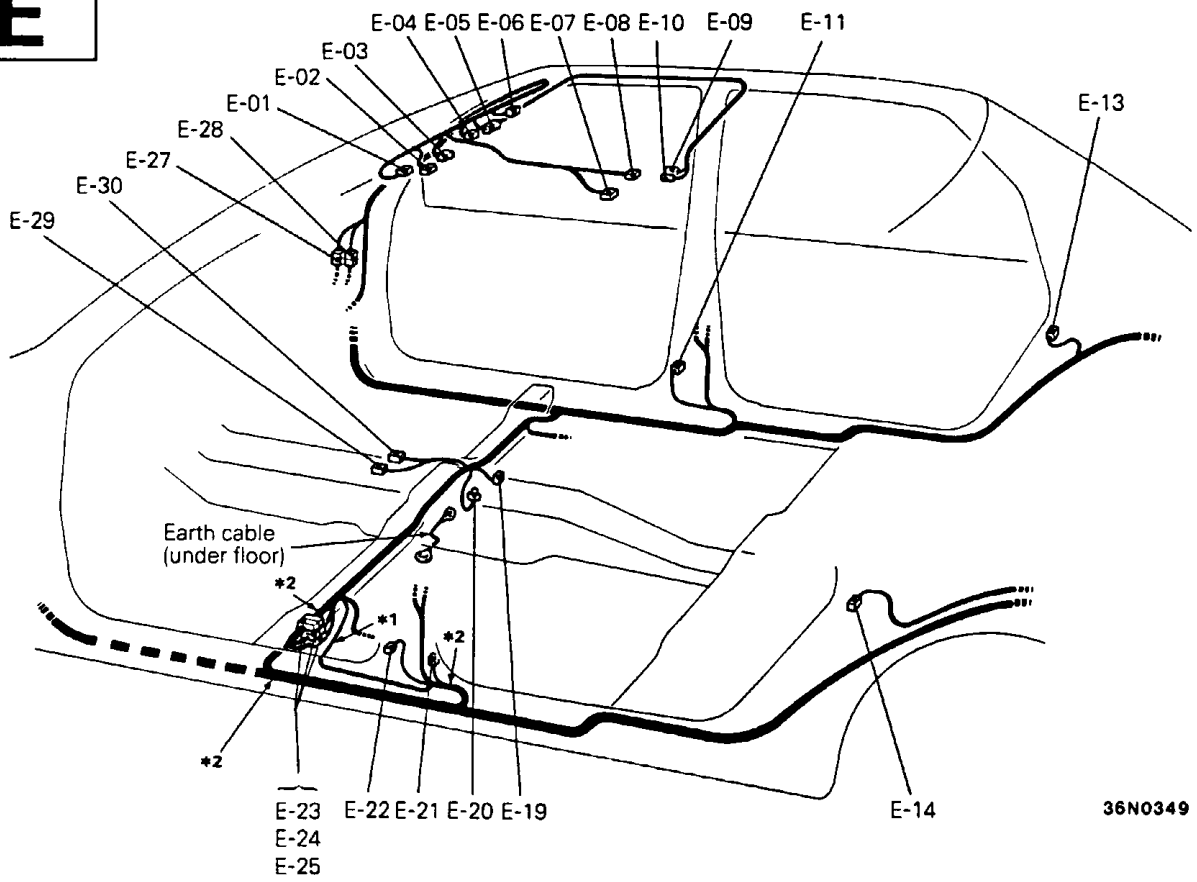


E-39	Seat cushion heater (Passenger's side)
E-40	Slide position limit switch (Driver's side)
E-41	Reclining position limit switch (Driver's side)
E-42	Seat cushion heater (Driver's side)
E-43	Body wiring harness and heated seat wiring harness combination (Driver's side)
E-44	Rear height limit switch (Driver's side)
E-45, E-46	Body wiring harness and power seat wiring harness combination (Driver's side)
E-47	Seat back heater (Driver's side)
E-48	Power seat switch (Driver's side)
E-49	Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50	Rear height adjusting motor/rear height position sensor (Driver's side)
E-51	Front height limit switch (Driver's side)
E-52	Slide position sensor (Driver's side)
E-53	Front height adjusting motor/front height position sensor (Driver's side)
E-54, E-55	Power seat control unit
E-56	Power seat inspection connector
E-57	Slide position adjusting motor (Driver's side)
E-58 to E-61	Power seat control unit
E-62	Slide position limit switch (Passenger's side)
E-63	Slide position adjusting motor (Passenger's side)
E-64	Body wiring harness and power seat wiring harness combination (Passenger's side)
E-65	–
E-66	Body wiring harness and ACTIVE-ECS wiring harness combination
E-67 to E-75	–
E-76 to E-79	SRS diagnosis unit

Remarks
(1) *1: Vehicles without ACTIVE-ECS.
(2) *2: Vehicles with ACTIVE-ECS.
(3) The mark ★ shows the standard mounting position of wiring harness.

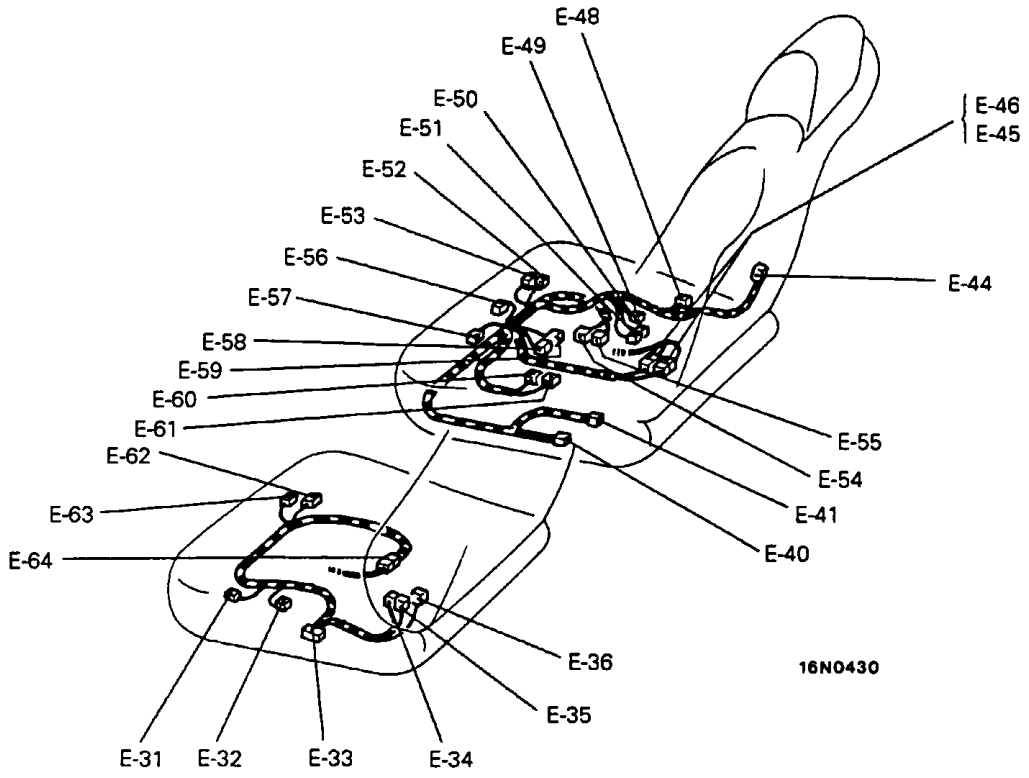
6-2 R.H. drive vehicles

Connector symbol **E**



E-01	Sunroof motor
E-02	Map lamp <Vehicles without sunroof>
E-03	Room lamp <Vehicles with sunroof>
E-04	Power seat memory switch
E-05	Roof wiring harness and interior temperature sensor joint harness combination <Vehicles with sunroof>
E-06	Sunroof control unit
E-07	Interior temperature sensor <Vehicles without sunroof>
E-08	Room lamp <Vehicles without sunroof>
E-09	Interior temperature sensor <Vehicles with sunroof>
E-10	
E-11	Front door switch (RH)
E-12	–
E-13	Rear door switch (RH)
E-14	Rear door switch (LH)
E-15 to E-18	–
E-19	Parking brake switch
E-20	Front ashtray illumination lamp
E-21	No connection
E-22	Front door switch (LH)
E-23 to E-25	Body wiring harness and ABS wiring harness combination
E-26	–
E-27	Body wiring harness and roof wiring harness combination
E-28	Body wiring harness and roof wiring harness combination <Power seat>
E-29	Overdrive switch <A/T>
E-30	Power/Economy changeover switch <A/T>
E-31	Front height adjusting motor (Passenger's side)
E-32	Front height limit switch (Passenger's side)
E-33	Power seat switch (Passenger's side)
E-34	Rear height limit switch (Passenger's side)
E-35	Reclining position adjusting motor (Passenger's side)
E-36	Rear height adjusting motor (Passenger's side)

<Vehicles with power seat>



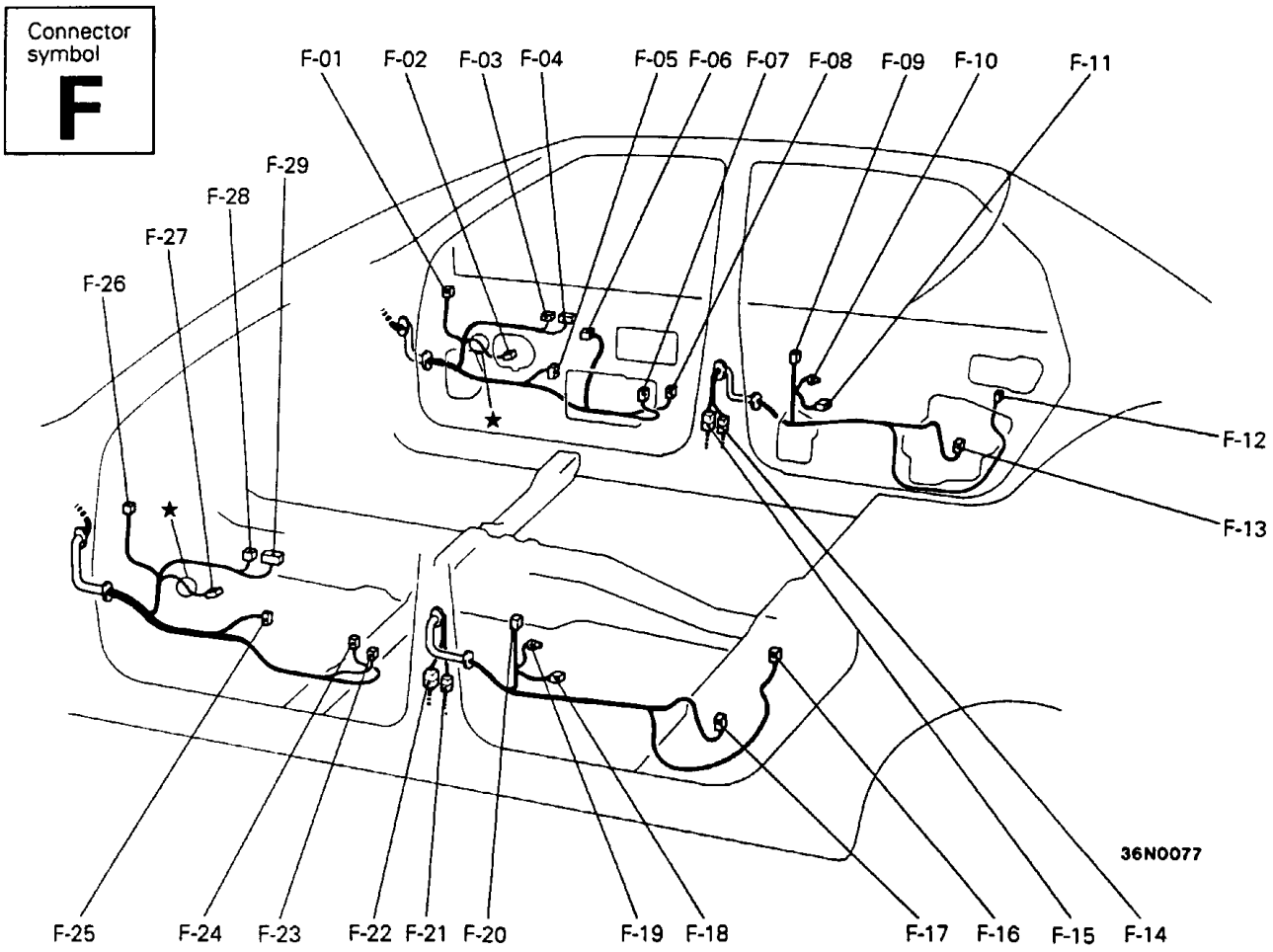
E-37 to E-39 –
E-40 Slide position limit switch (Driver's side)
E-41 Reclining position limit switch (Driver's side)
E-42 to E-43 –
E-44 Rear height limit switch (Driver's side)
E-45 Body wiring harness and power seat wiring harness combination (Driver's side)
E-46 Body wiring harness and power seat wiring harness combination (Driver's side)
E-47 –
E-48 Power seat switch (Driver's side)
E-49 Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50 Rear height adjusting motor/rear height position sensor (Driver's side)
E-51 Front height limit switch (Driver's side)
E-52 Slide position sensor (Driver's side)
E-53 Front height adjusting motor/front height position sensor (Driver's side)
E-54 Power seat control unit
E-55 Power seat control unit
E-56 Power seat inspection connector
E-57 Slide position adjusting motor (Driver's side)
E-58 to E-61 Power seat control unit
E-62 Slide position limit switch (Passenger's side)
E-63 Slide position adjusting motor (Passenger's side)
E-64 Body wiring harness and power seat wiring harness combination (Passenger's side)

Remarks
(1) *1 Vehicles without ABS built up to October 1991.
(2) *2 Vehicles with ABS built up to October 1991 and vehicles built from November 1991.
(3) The broken line (▪▪▪): Vehicles with ABS.

© Mitsubishi Motors Corporation Dec. 1991

7 DOOR

7-1 L.H. drive vehicles

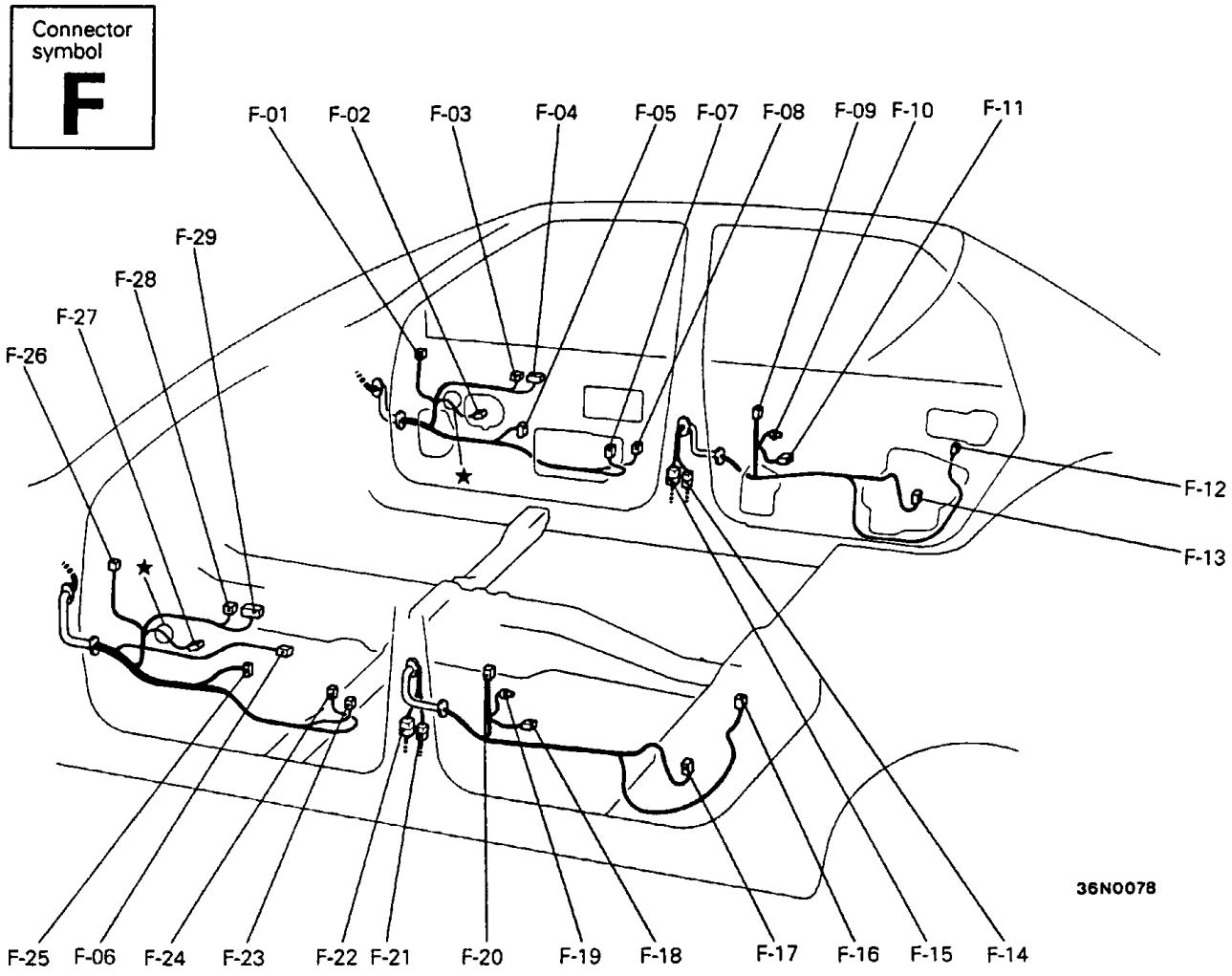


F-01 Door mirror (R.H.)
F-02 Door speaker (R.H.)
F-03, F-04 Door control unit (R.H.)
F-05 Power window motor (Front: R.H.)
F-06 Door lock key cylinder switch
F-07 Door lamp (Front: R.H.)
F-08 Door lock actuator (Front: R.H.)
F-09 Rear power window unit (R.H.)
F-10 Rear ashtray illumination lamp (R.H.)
F-11 Power window motor (Rear: R.H.)
F-12 Door lock actuator (Rear: R.H.)
F-13 Door lamp (Rear: R.H.)
F-14, F-15 Body wiring harness and rear door wiring harness (R.H.) combination <Vehicles without ACTIVE-ECS> or ACTIVE-ECS wiring harness and rear door wiring harness (R.H) combination <Vehicles with ACTIVE-ECS>
F-16 Door lock actuator (Rear: L.H.)
F-17 Door lamp (Rear: L.H.)
F-18 Power window motor (Rear: L.H.)
F-19 Rear ashtray illumination lamp (L.H.)
F-20 Rear power window unit (L.H.)
F-21, F-22 Body wiring harness and rear door wiring harness (L.H.) combination
F-23 Door lock actuator (Front: L.H.)
F-24 Door lamp (Front: L.H.)
F-25 Power window motor (Front: L.H.)
F-26 Door mirror (L.H.)
F-27 Door speaker (L.H.)
F-28, F-29 Door control unit (L.H.)

Remark
The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov 1990

7-2 R.H. drive vehicles



F-01 Door mirror (R.H.)
F-02 Door speaker (R.H)
F-03, F-04 Door control unit (R H.)
F-05 Power window motor (Front: R.H.)
F-06 Door lock key cylinder switch
F-07 Door lamp (Front: R.H.)
F-08 Door lock actuator (Front: R.H.)
F-09 Rear power window unit (R.H.)
F-10 Rear ashtray illumination lamp (R.H.)
F-11 Power window motor (Rear: R.H.)
F-12 Door lock actuator (Rear: R.H.)
F-13 Door lamp (Rear: R.H.)
F-14, F-15 Body wiring harness and rear door wiring harness (R H.) combination
F-16 Door lock actuator (Rear. L.H.)
F-17 Door lamp (Rear: L.H.)
F-18 Power window motor (Rear: L.H.)
F-19 Rear ashtray illumination lamp (L.H.)
F-20 Rear power window unit (L.H.)
F-21, F-22 Body wiring harness and rear door wiring harness (L.H.) combination <Vehicles without ABS built up to October 1991> or ABS wiring harness and rear door wiring harness (L.H.) combination <Vehicles with ABS built up to October 1991 and vehicles built from November 1991>
F-23 Door lock actuator (Front: L.H.)
F-24 Door lamp (Front: L.H.)
F-25 Power window motor (Front: L.H.)
F-26 Door mirror (L.H.)
F-27 Door speaker (L.H.)
F-28, F-29 Door control unit (L.H.)

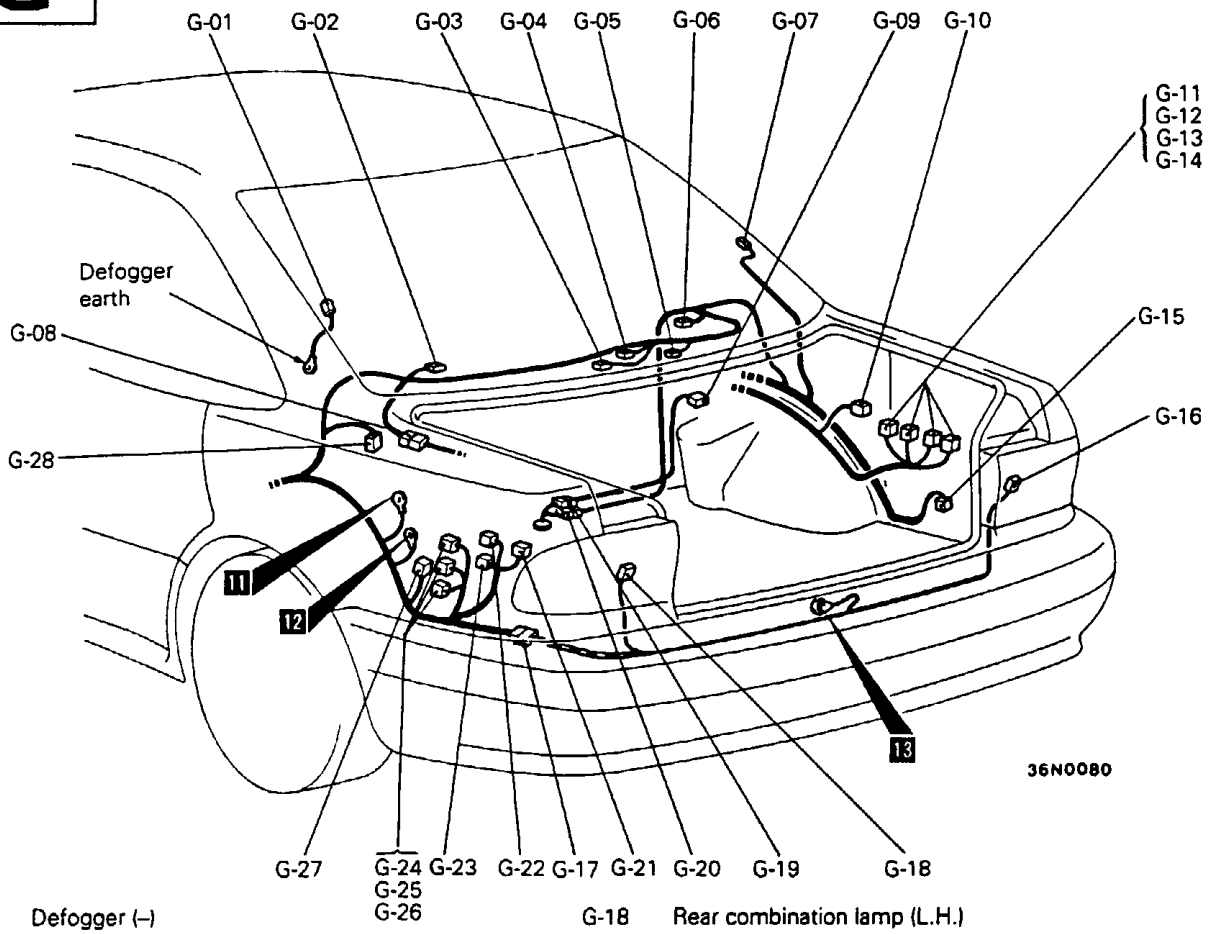
Remark
The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Dec. 1991

8 LUGGAGE COMPARTMENT

8-1 L.H. drive vehicles

Connector symbol
G



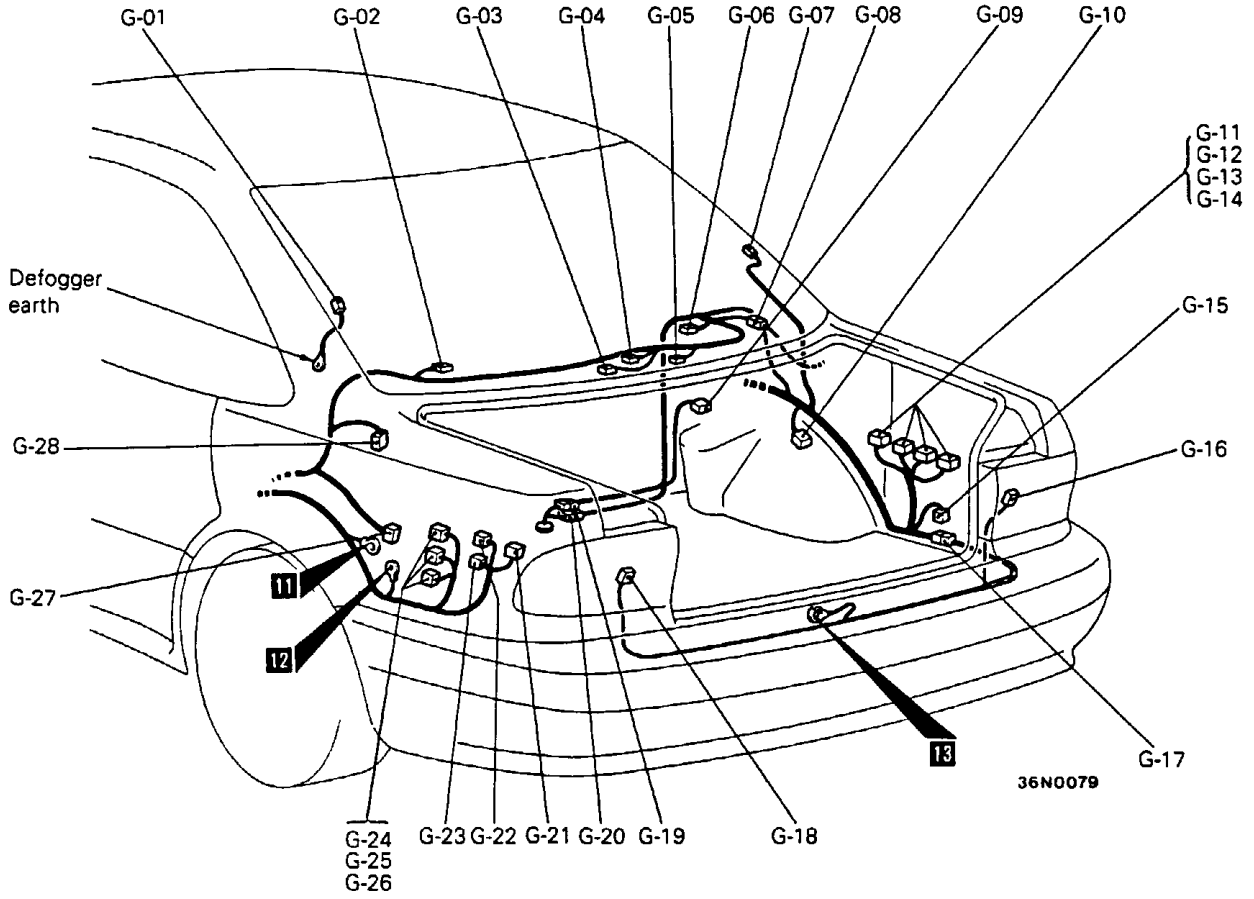
G-01	Defogger (–)
G-02	Rear speaker (L.H.)
G-03	Rear wiper motor
G-04	Rear intermittent wiper relay
G-05	Trunk room lamp
G-06	Rear speaker (R.H.)
G-07	Defogger (+)
G-08	Body wiring harness and rear lid wiring harness combination
G-09	ACTIVE-ECS damping force switching actuator (Rear: R.H.)
G-10	ACTIVE-ECS rear solenoid valve assembly
G-11 to G-14	ACTIVE-ECS control unit
G-15	Rear washer motor
G-16	Rear combination lamp (R.H.)
G-17	Body wiring harness and trunk room wiring harness combination
G-18	Rear combination lamp (L.H.)
G-19	Body wiring harness and fuel pump wiring harness combination
G-20	Body wiring harness and fuel pump wiring harness combination <ABS>
G-21	Diagnosis code erasure connector <ABS>
G-22 G-23	ABS control unit
G-24 to G-26	TCL control unit
G-27	Motor antenna
G-28	ACTIVE-ECS damping force switching actuator (Rear: L.H.)

Remark
For details concerning the earth point (example: 11), refer to P.3-20.

© Mitsubishi Motors Corporation Nov 1990

8-2 R.H. drive vehicles <Vehicles built up to October 1991>

Connector symbol
G



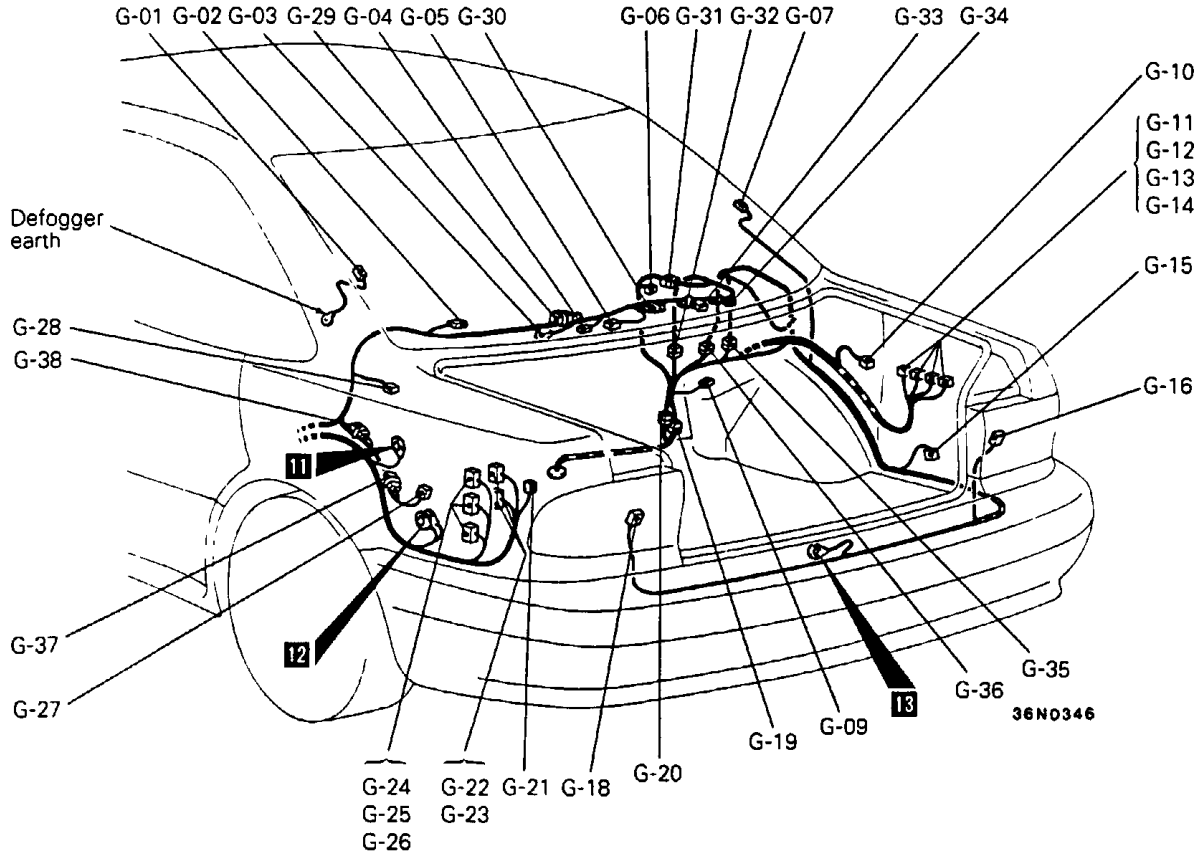
G-01	Defogger (–)
G-02	Rear speaker (L.H.)
G-03	Rear wiper motor
G-04	Rear intermittent wiper relay
G-05	Trunk room lamp
G-06	Rear speaker (R.H.)
G-07	Defogger (+)
G-08	Body wiring harness and rear lid wiring harness combination
G-09	ACTIVE-ECS damping force switching actuator (Rear: R.H.)
G-10	ACTIVE-ECS rear solenoid valve assembly
G-11 to G-14	ACTIVE-ECS control unit
G-15	Rear washer motor
G-16	Rear combination lamp (R.H.)
G-17	Body wiring harness and trunk room wiring harness combination
G-18	Rear combination lamp (L.H.)
G-19	Body wiring harness and fuel pump wiring harness combination
G-20	Body wiring harness and fuel pump wiring harness combination <ABS>
G-21	Diagnosis code erasure connector <ABS>
G-22 G-23	ABS control unit
G-24 to G-26	TCL control unit
G-27	Motor antenna
G-28	ACTIVE-ECS damping force switching actuator (Rear: L.H.)

Remark
For details concerning the earth point (example: 11), refer to P.3-20.

© Mitsubishi Motors Corporation Dec. 1991

8-2 R.H. drive vehicles <Vehicles built from November 1991>

Connector symbol **G**



G-01	Defogger (–)
G-02	Rear speaker (L.H.)
G-03	Rear wiper motor
G-04	Rear intermittent wiper relay
G-05	Trunk room lamp
G-06	Rear speaker (R H.)
G-07	Defogger (+)
G-08	–
G-09	ACTIVE-ECS damping force switching actuator (Rear: R H)
G-10	ACTIVE-ECS rear solenoid valve assembly
G-11 to G-14	ACTIVE-ECS control unit
G-15	Rear washer motor
G-16	Rear combination lamp (R.H.)
G-17	–
G-18	Rear combination lamp (L.H.)
G-19	Body wiring harness and fuel pump wiring harness combination
G-20	Body wiring harness and fuel pump wiring harness combination <ABS>
G-21	Diagnosis code erasure connector <ABS>
G-22 G-23	ABS control unit
G-24 to G-26	TCL control unit
G-27	Motor antenna
G-28	ACTIVE-ECS damping force switching actuator (Rear: L.H.)
G-29 G-30	No connection
G-31 G-32	Body wiring harness and rear wiring harness combination
G-33 G-34	No connection
G-35 G-36	Body wiring harness and rear lid wiring harness combination
G-37 G-38	No connection

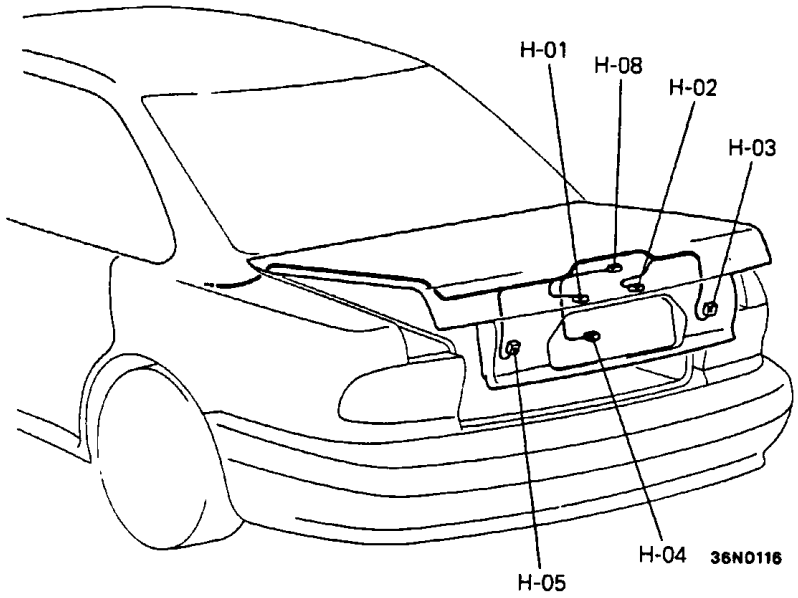
Remark
For details concerning the earth point (example: 11), refer to P.3-20.

NOTES

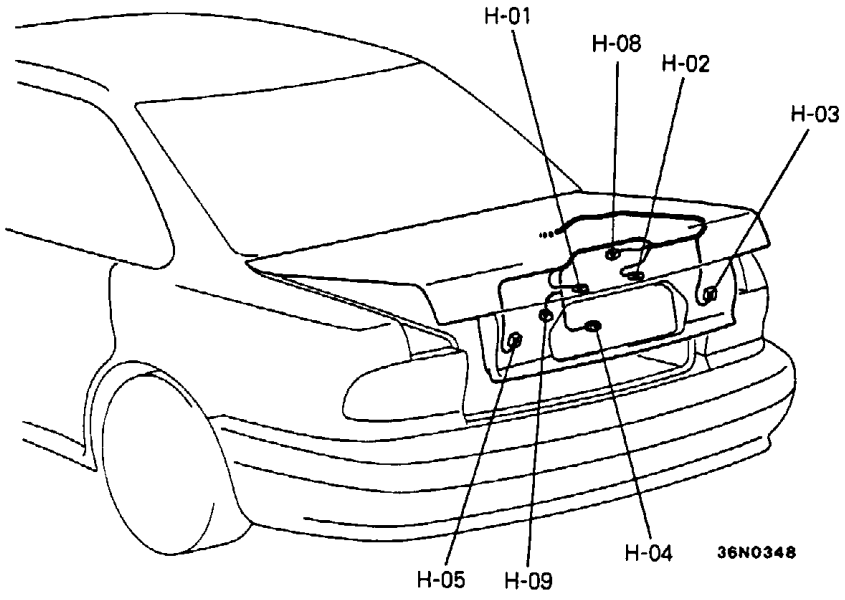
9 TRUNK LID

Connector symbol **H**

<L.H. drive vehicles>



<R.H. drive vehicles>



H-01	License plate lamp (L.H.)
H-02	License plate lamp (R.H.)
H-03	Rear lid lamp (R.H.)
H-04	Trunk room lamp switch
H-05	Rear lid lamp (L.H.)
H-06	—
H-07	—
H-08	High mounted stop lamp*C
H-09	No connection*C

Remarks
*C : Vehicles built from November 1991

© Mitsubishi Motors Corporation Dec. 1991

3 SINGLE PART INSTALLATION POSITION

RELAY **3- 2**
CONTROL UNIT **3- 5**
SENSOR
MPI-SOHC **3-7-1**
MPI-DOHC **3-11**
DIODE
Vehicles built up to Marth 1991 ..... **3-16**
Vehicles built from April 1991 ..... **3-16-1**
INSPECTION TERMINAL AND SPARE CONNECTOR **3-17**
FUSIBLE LINK AND FUSE **3-18**
EARTH CABLE **3-19**
EARTH **3-20**

© Mitsubishi Motors Corporation Apr. 1991

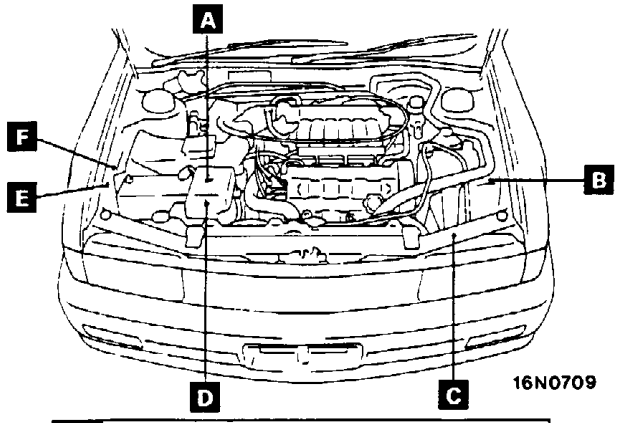
RELAY

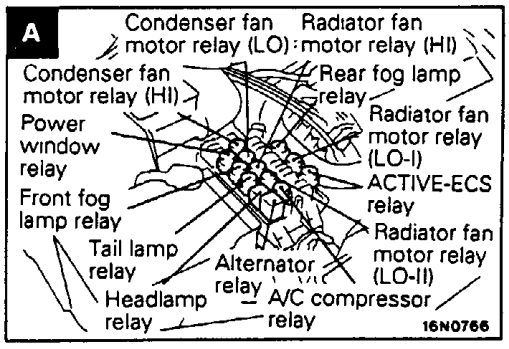
Name		Symbol
ABS motor relay	without TCL	B
	with TCL	C
ABS valve relay	without TCL	B
	with TCL	C
ACTIVE-ECS compressor relay		F
ACTIVE-ECS relay		A
ACTIVE-ECS return pump relay		F
ACTIVE-ECS solenoid valve relay		F
A/C compressor relay		A
Alternator relay		A
Blower motor relay		K
Blower motor high relay		I
Condenser fan motor relay (HI)		A
Condenser fan motor relay (LO)		A
Daytime running lamp relay 1		E
Daytime running lamp relay 2		D
Defogger relay		K
Dim-dip lamp relay 1		E

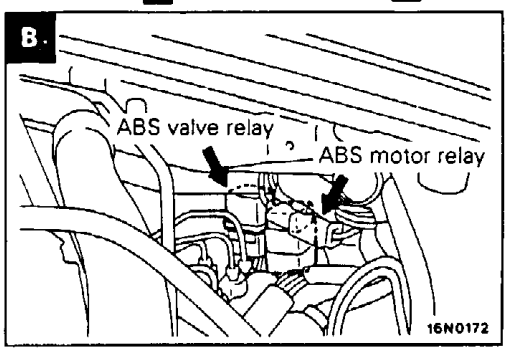
Name	Symbol
Dim-dip lamp relay 2	D
Dim-dip lamp relay 3	D
Engine control relay	H
Engine oil level relay	G
Front fog lamp relay	A
Headlamp relay	A
Headlamp washer relay	G
Horn relay	J
Power window relay	A
Radiator fan motor relay (HI)	A
Radiator fan motor relay (LO-I)	A
Radiator fan motor relay (LO-II)	A
Rear fog lamp relay	A
Rear intermittent wiper relay	O
Rear power window unit	N
Tail lamp relay	A
TCL valve relay	L
Turn signal and hazard flasher unit	J
Windshield wiper relay	M

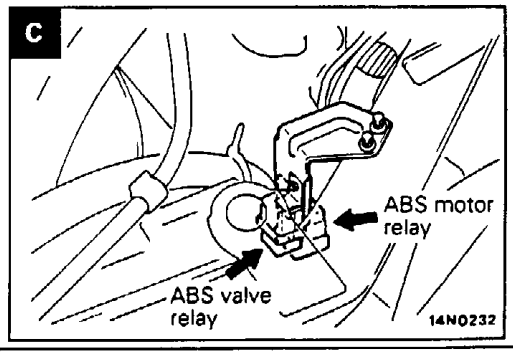
NOTE
The "Name" column is arranged in alphabetical order.

Engine compartment



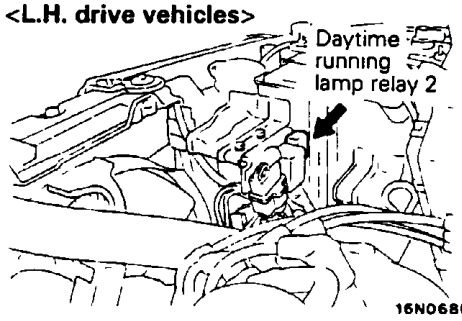




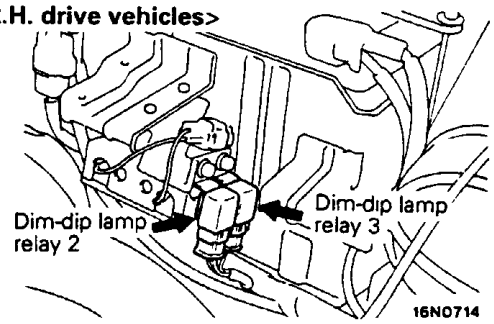


© Mitsubishi Motors Corporation Dec. 1991

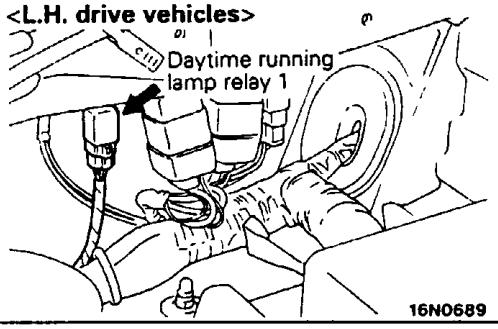
D <L.H. drive vehicles>



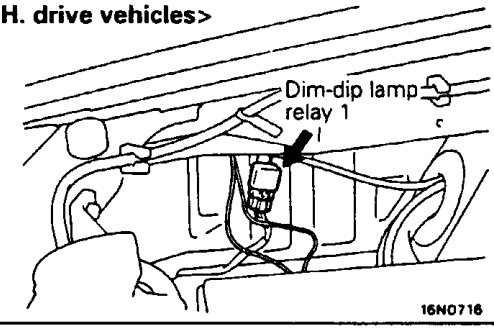
<R.H. drive vehicles>



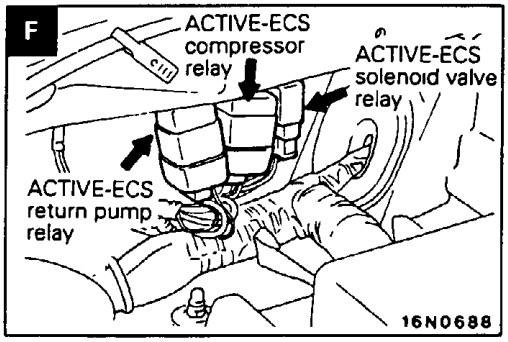
E <L.H. drive vehicles>



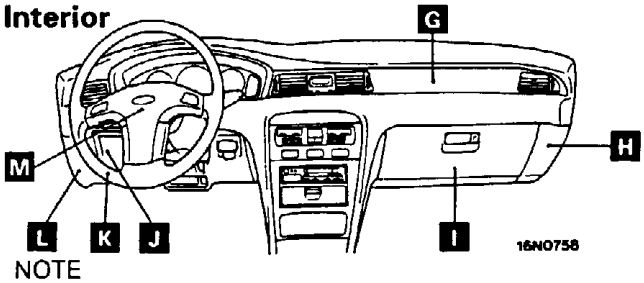
<R.H. drive vehicles>



F

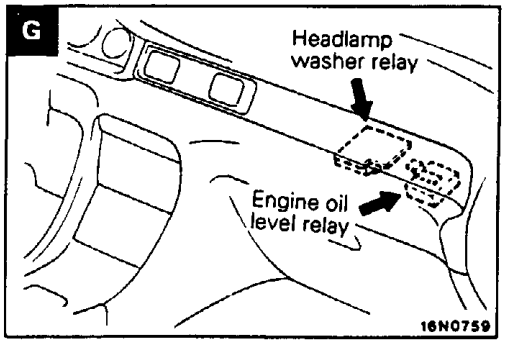


Interior

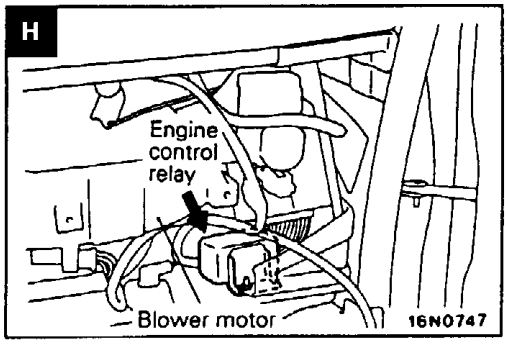


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

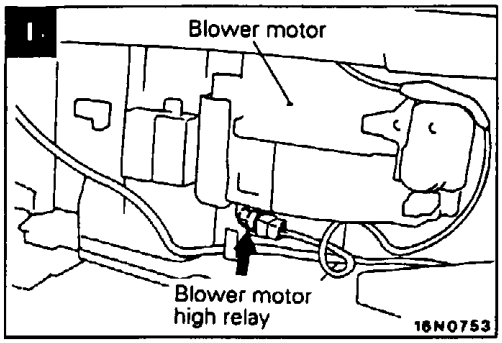
G



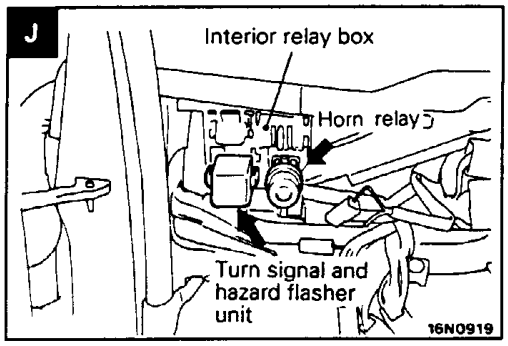
H



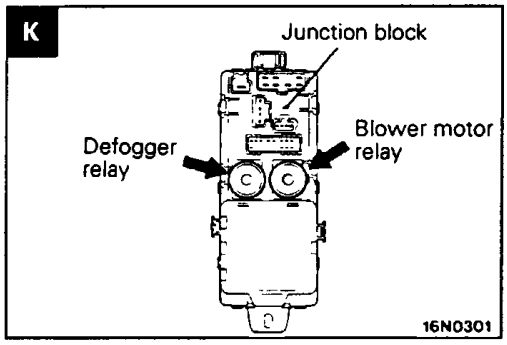
I



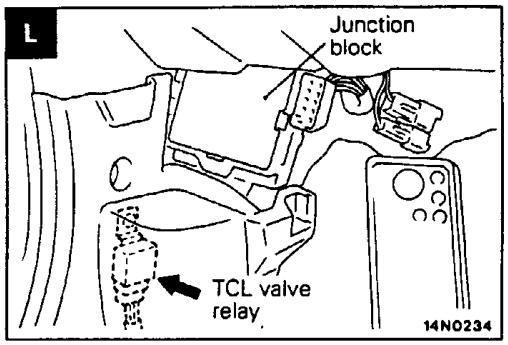
J



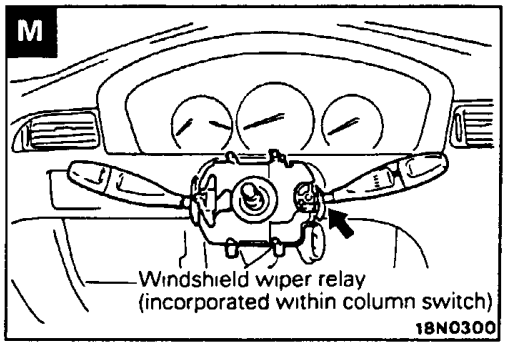
K



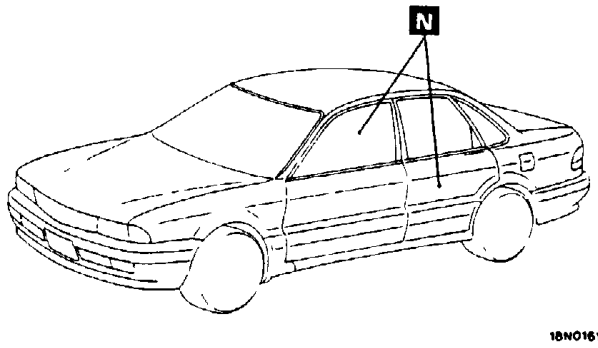
L



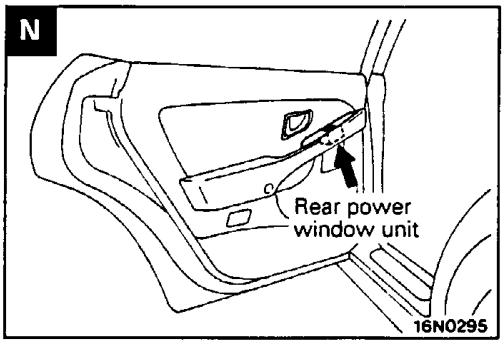
M



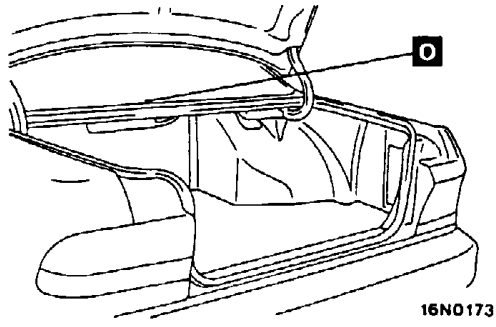
Rear door



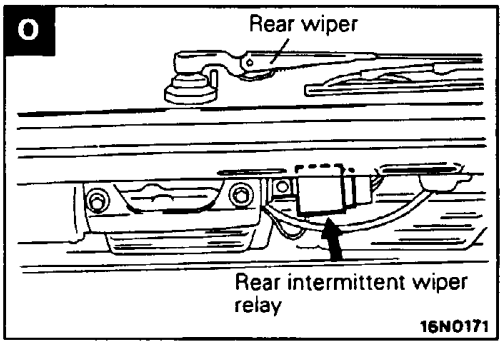
N



Luggage compartment



O



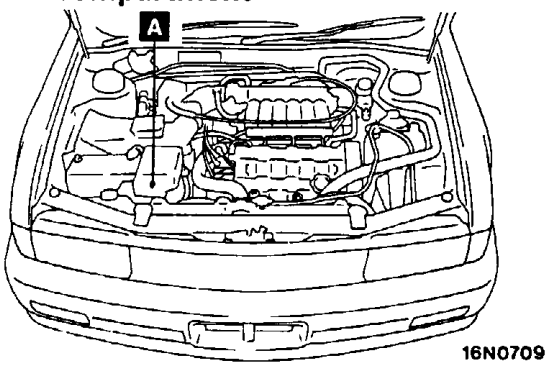
CONTROL UNIT

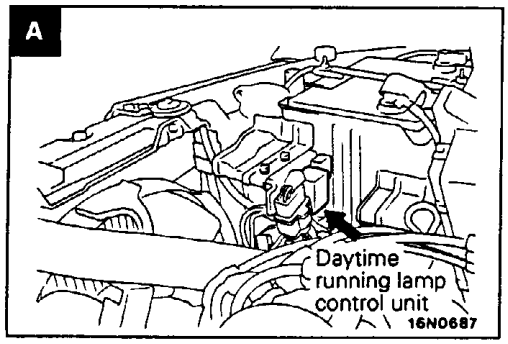
Name		Symbol
ABS control unit		N
A/C belt lock controller <DOHC>		E
A/C control unit		H
ACTIVE-ECS control unit		M
Auto-cruise control unit		H
Daytime running lamp control unit		A
Door control unit		J
ELC-4A/T control unit	L H drive vehicles	F
	R.H. drive vehicles	G*1
		F*2

Name		Symbol
Engine control unit		C
EPS control unit		B
ETACS unit	L H drive vehicles	H
	R.H. drive vehicles	I
Motor antenna control unit		N
Power seat control unit		L
SRS diagnosis unit	L.H. drive vehicles	O
	R.H. drive vehicles	D
Sun roof control unit		K
TCL control unit		N

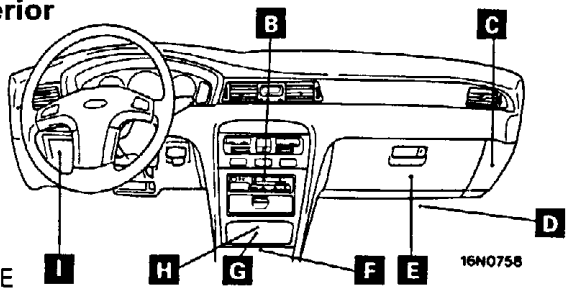
NOTE
(1) *1 . Vehicles with SRS system.
(2) *2 . Vehicles without SRS system.
(3) The "Name" column is arranged in alphabetical order.

Engine compartment

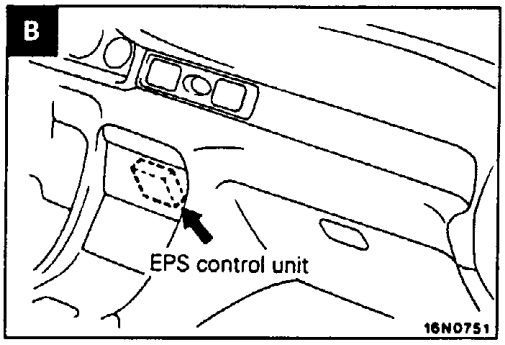


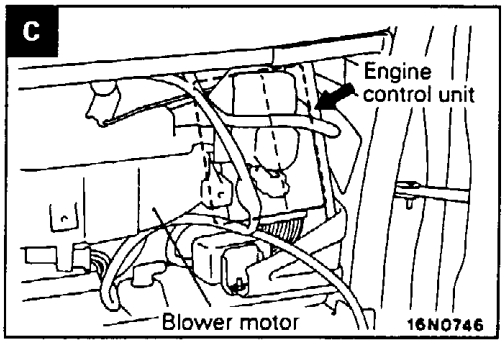


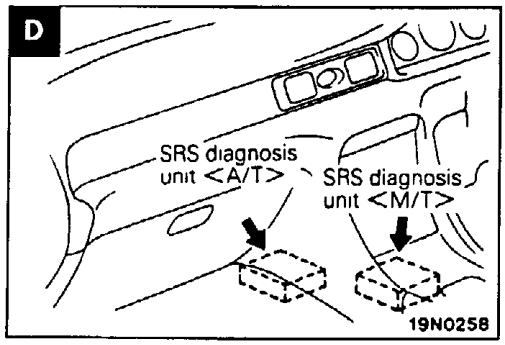
Interior



NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

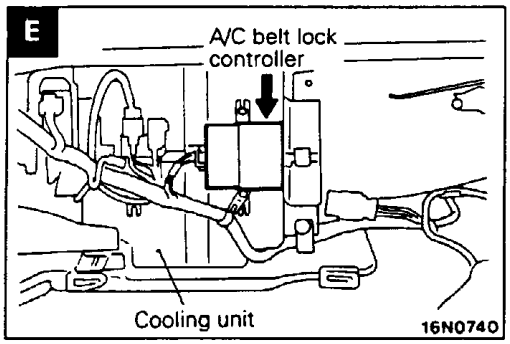




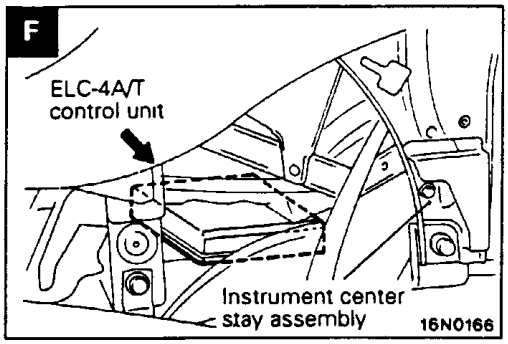


© Mitsubishi Motors Corporation Dec. 1991

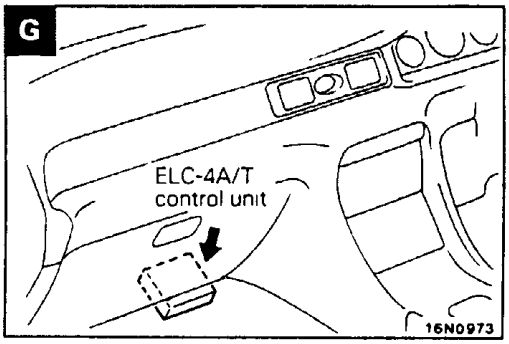
E



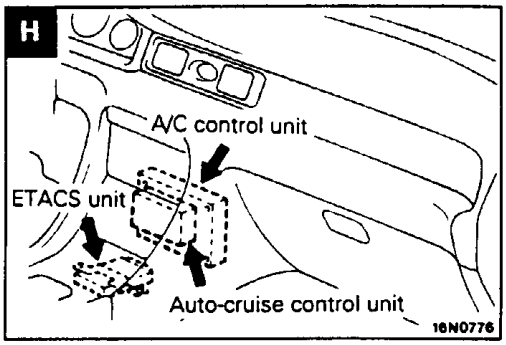
F



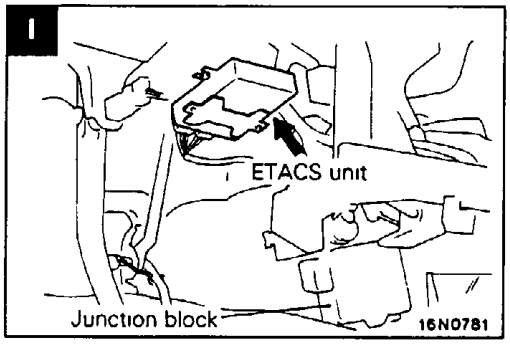
G



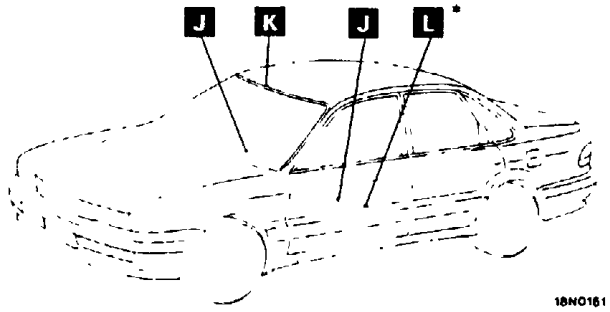
H



I

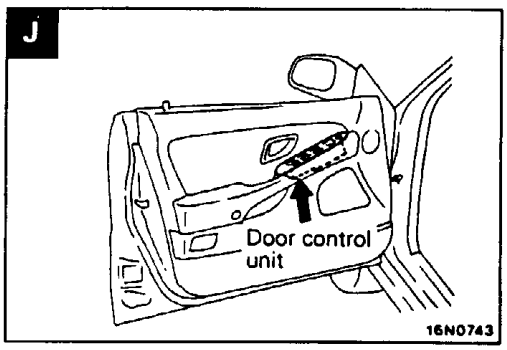


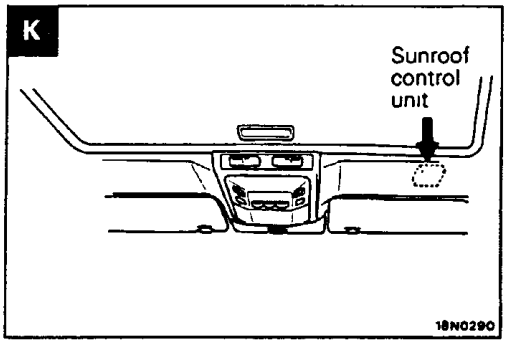
Front door and front seat

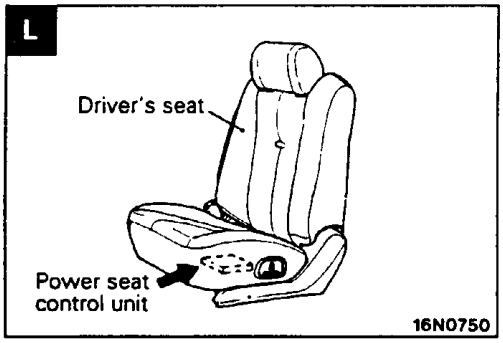


NOTE
For R.H. drive vehicles, only the positions indicated by the * is symmetrical.

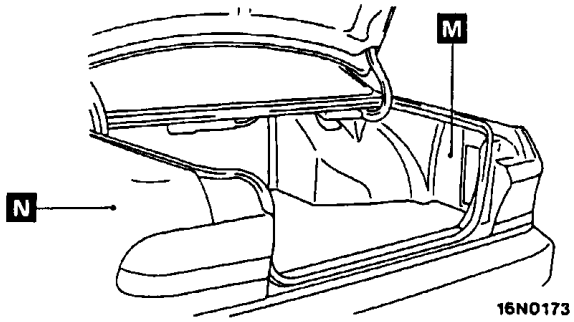
J

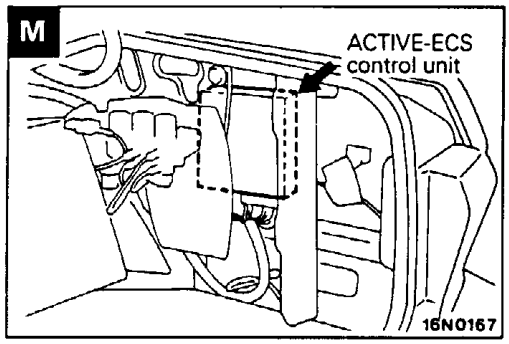


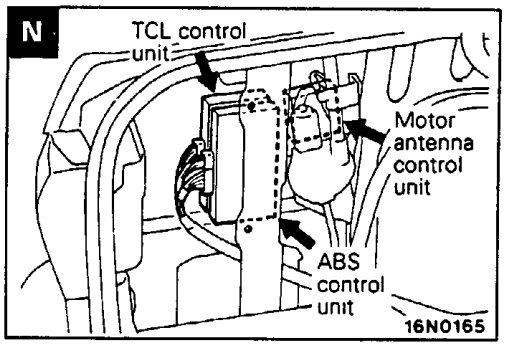




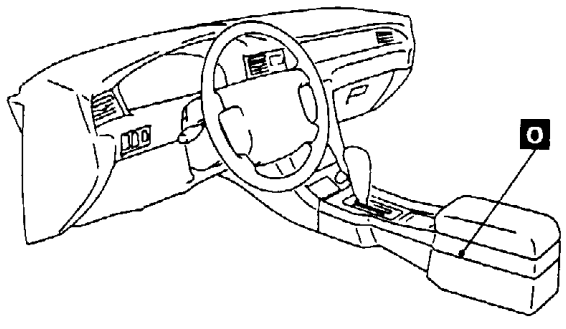
Luggage compartment

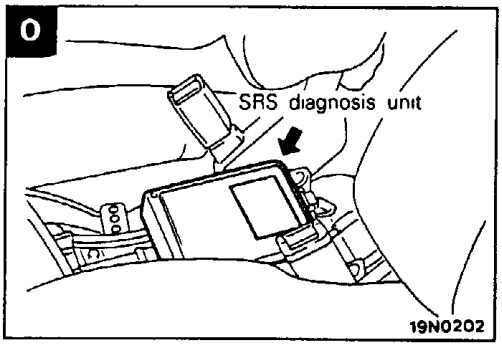






Floor console





© Mitsubishi Motors Corporation Dec. 1991

SENSOR

MPI-SOHC

Name		Symbol	Name	Symbol
ABS speed sensor (Front)		P	Fin thermo sensor	M
ABS speed sensor (Rear)		R	Interior temperature sensor	O
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)		A	Oxygen sensor	Q
Air inlet sensor		L	Photo sensor	K
A/T fluid temperature sensor <A/T>		H	Thermo sensor (for cooling fan control)	G
Crank angle sensor and top dead center sensor		C	Thermostat	E
Detonation sensor		D	Throttle position sensor	B
Engine coolant temperature sensor (for engine control)		I	Indiction control valve position sensor	C
Engine coolant temperature switch (for A/C compressor control)		I	Vehicle speed sensor (Reed switch)	J
Engine oil level sensor		F	Water temperature sensor	N
Front impact sensor	R.H.	S		
	L.H.	T		

NOTE
The "Name" column is arranged in alphabetical order.

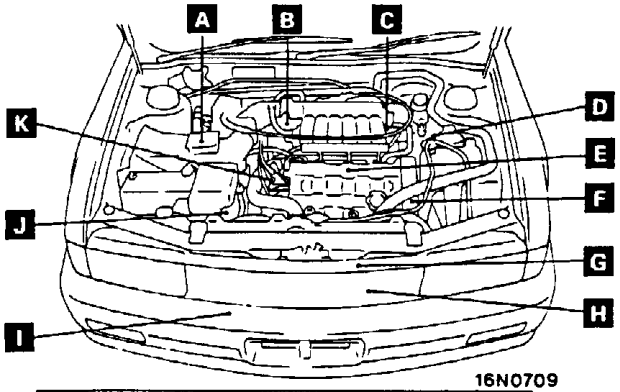
MPI-DOHC

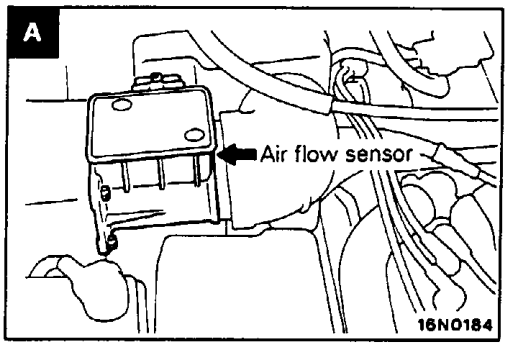
Name	Symbol
ABS speed sensor (Front)	U
ABS speed sensor (Rear)	X
Accelerator position sensor <Vehicles with TCL>	B
ACTIVE-ECS front height sensor	W
ACTIVE-ECS G sensor	H
ACTIVE-ECS rear height sensor	Y
ACTIVE-ECS rear pressure sensor	T
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)	A
Air inlet sensor	N
A/T fluid temperature sensor	J
Crank angle sensor and top dead center sensor	B
Detonation sensor	E
Engine coolant temperature sensor (for engine control)	K
Engine coolant temperature switch (for A/C compressor control)	K
Engine oil level sensor	F
Fin thermo sensor	O

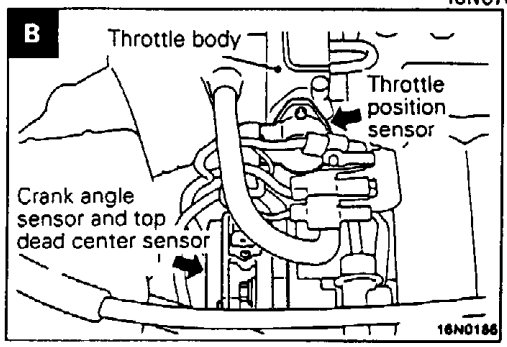
Name		Symbol
4WS fluid level sensor		D
Front height position sensor		S
Front impact sensor	R.H.	Z
	L.H.	a
Induction control valve position sensor		C
Interior temperature sensor		R
Oxygen sensor		V
Photo sensor		M
Rear height position sensor		S
Reclining position sensor		S
Revolution pick-up sensor		G
Slide position sensor		S
Steering wheel sensor <Active-ECS or TCL>		Q
Thermo sensor (for cooling fan control)		I
Thermostat		G
Throttle position sensor		B
Vehicle speed sensor (Reed switch)		L
Water temperature sensor		P

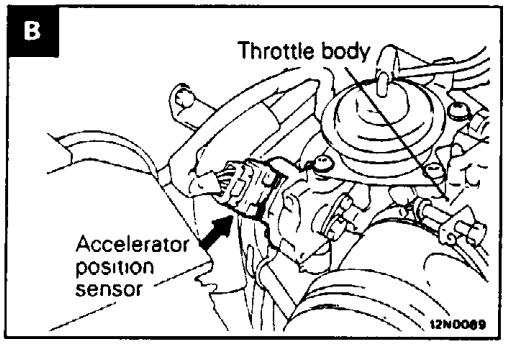
NOTE
The "Name" column is arranged in alphabetical order.

Engine compartment



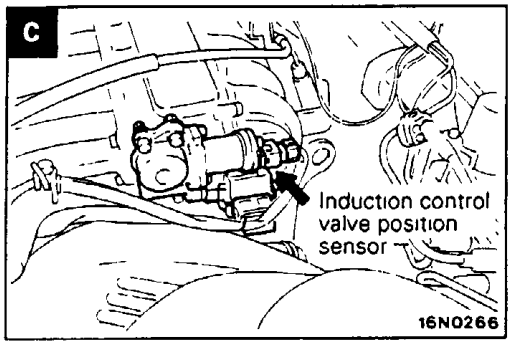




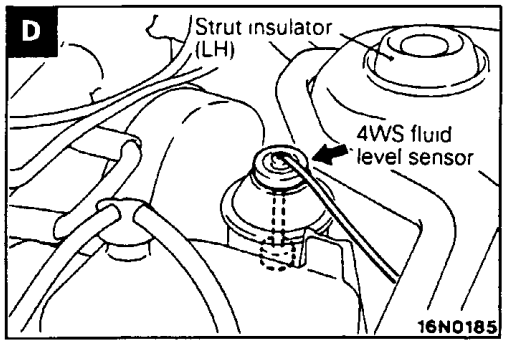


© Mitsubishi Motors Corporation Dec 1991

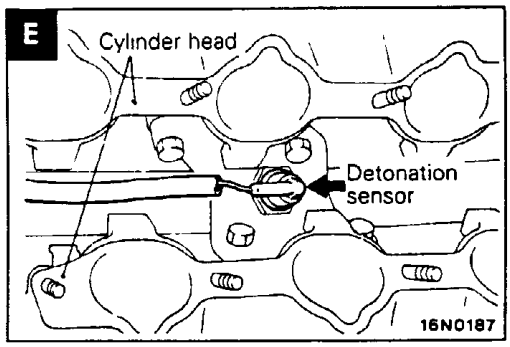
C


Induction control valve position sensor
16N0266

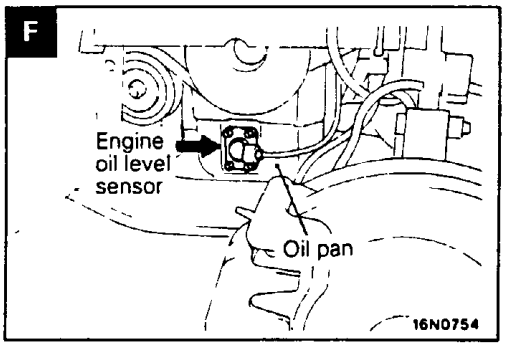
D


Strut insulator (LH)
4WS fluid level sensor
16N0185

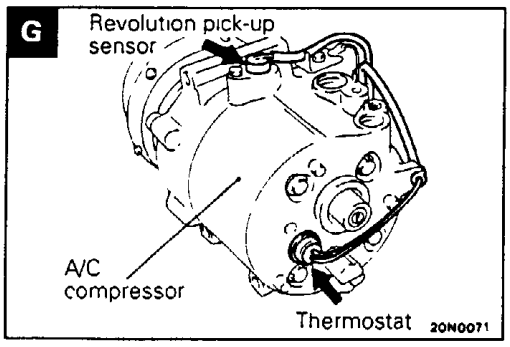
E


Cylinder head
Detonation sensor
16N0187

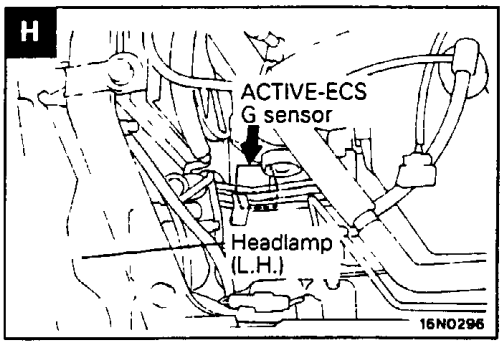
F


Engine oil level sensor
Oil pan
16N0754

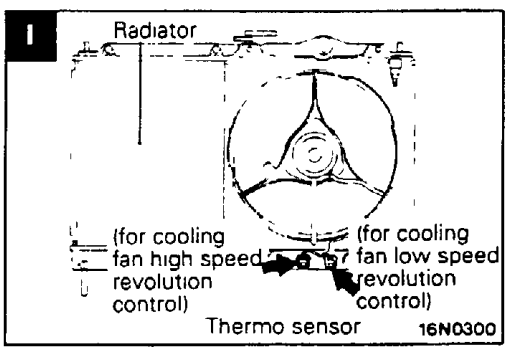
G


Revolution pick-up sensor
A/C compressor
Thermostat
20N0071

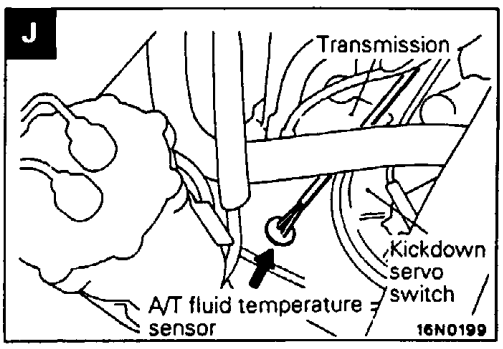
H


ACTIVE-ECS G sensor
Headlamp (L.H.)
16N0296

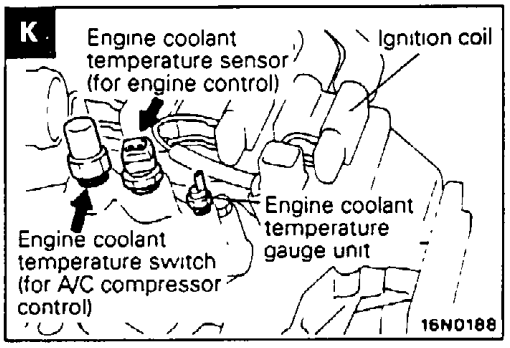
I


Radiator
(for cooling fan high speed revolution control)
(for cooling fan low speed revolution control)
Thermo sensor
16N0300

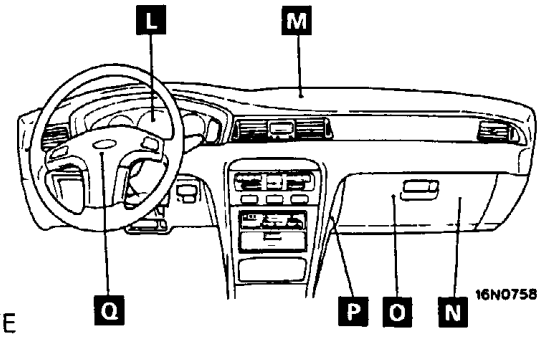
J


Transmission
Kickdown servo switch
A/T fluid temperature sensor
16N0199

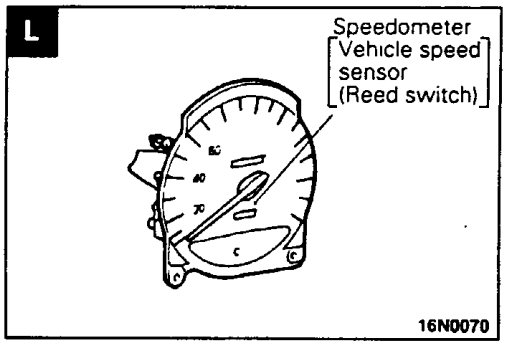
K

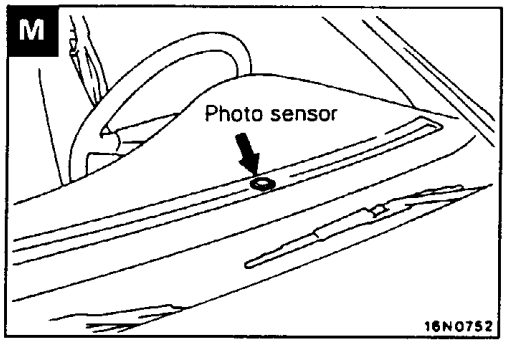

Engine coolant temperature sensor (for engine control)
Ignition coil
Engine coolant temperature gauge unit
Engine coolant temperature switch (for A/C compressor control)
16N0188

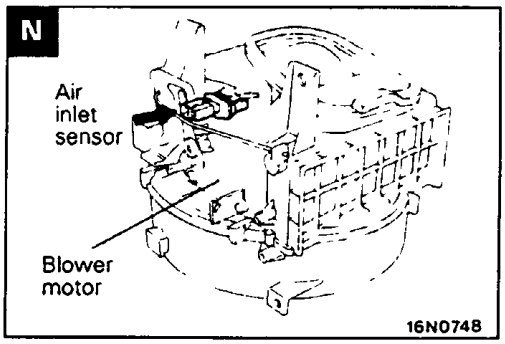
Interior

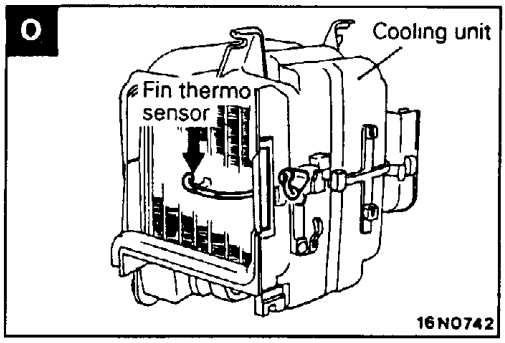


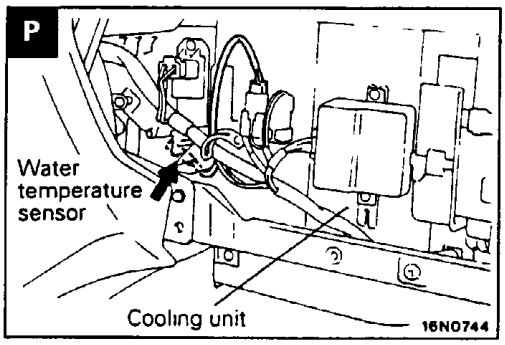
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

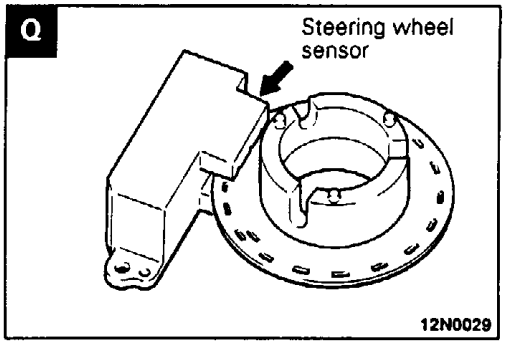




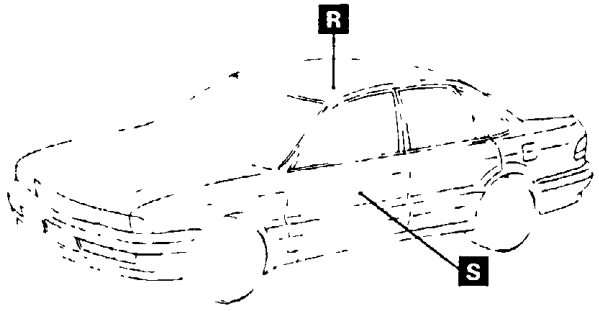




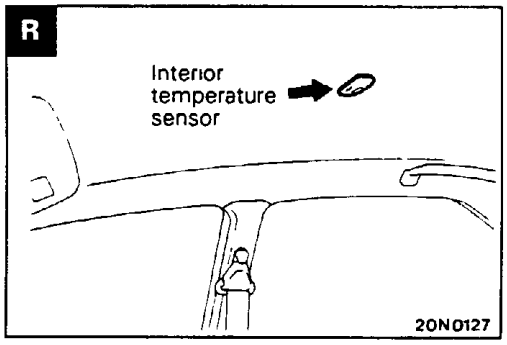


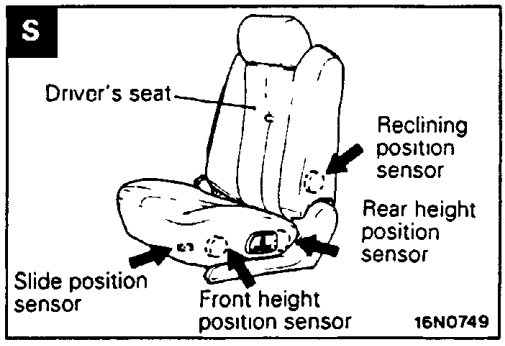


Roof and front seat

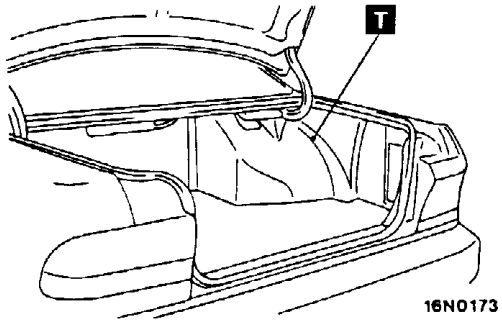


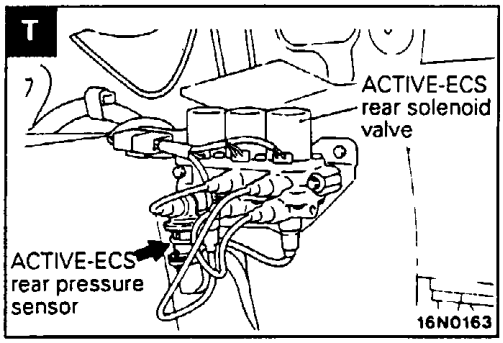
18N0161



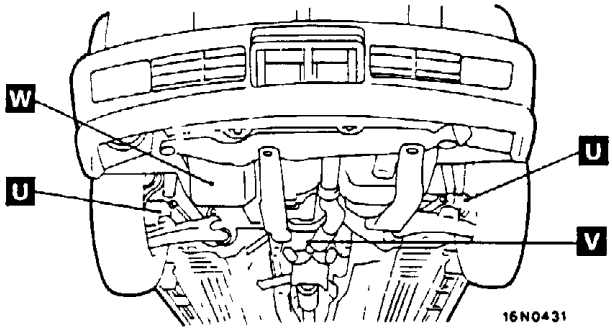


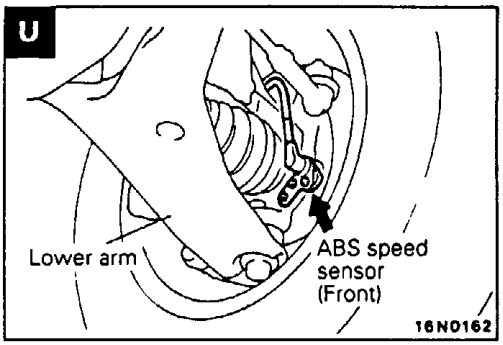
Luggage compartment

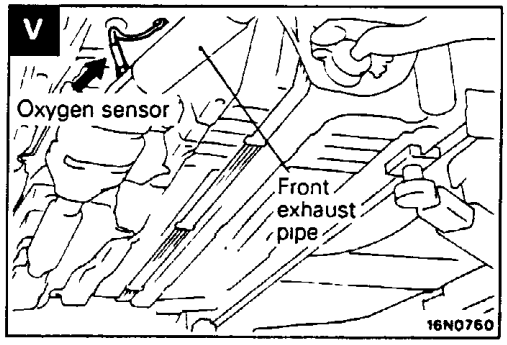


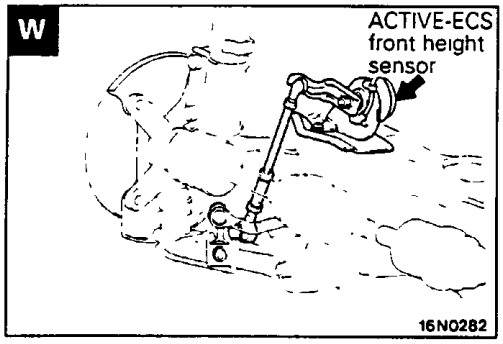


Under front floor

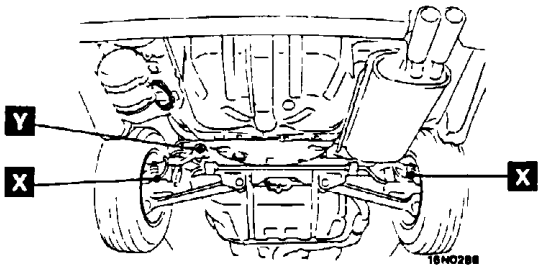


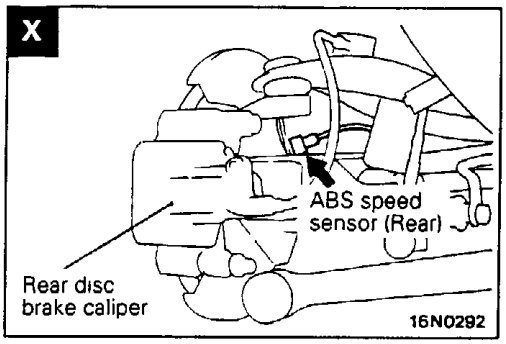


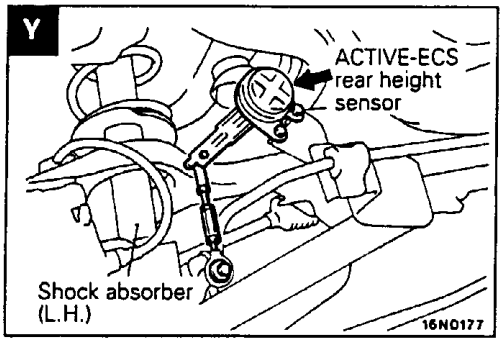




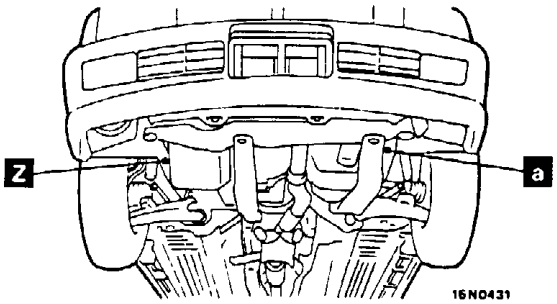
Under rear floor

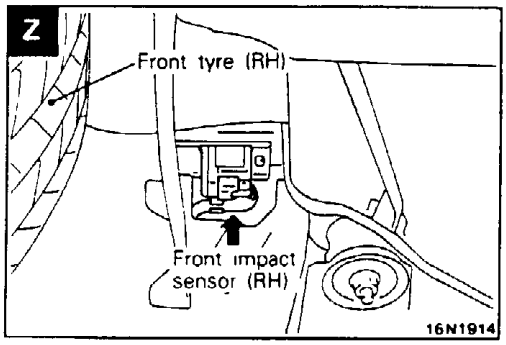


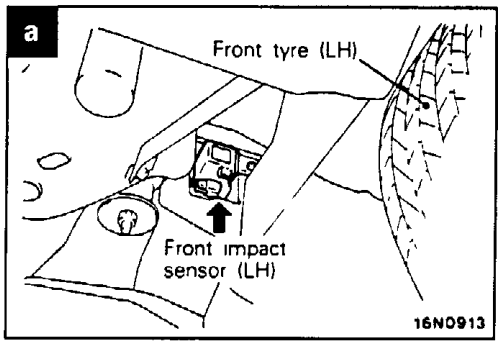




Under front floor







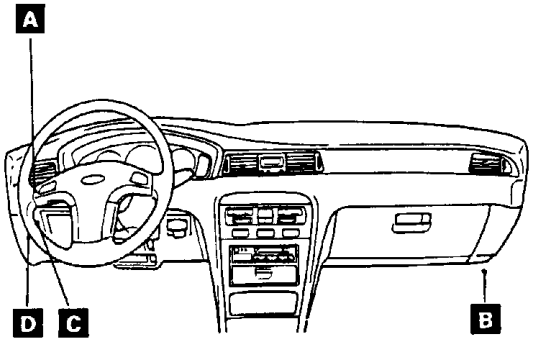
DIODE <Vehicles built up to March 1991>

Name	Symbol
Diode (for ABS circuit)*1	A
Diode (for ABS circuit)*2	B
Diode (for ACTIVE-ECS circuit)	A
Diode (for ACTIVE-ECS circuit)	D
Diode (for dim-dip lamp circuit)*2	C

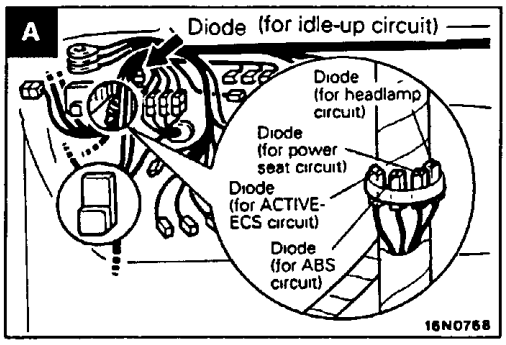
Name		Symbol
Diode (for dim-dip lamp circuit)*2		D
Diode (for 4WS fluid level warning lamp circuit)		D
Diode (for headlamp circuit)*1		A
Diode (for idle-up circuit)		A
Diode (for power seat circuit)	L.H. drive vehicles	D
	R.H. drive vehicles	A

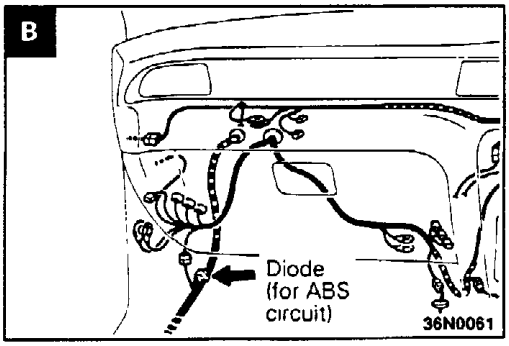
NOTE
(1) *1: L.H. drive vehicles.
(2) *2: R.H. drive vehicles.
(3) The "Name" column is arranged in alphabetical order.

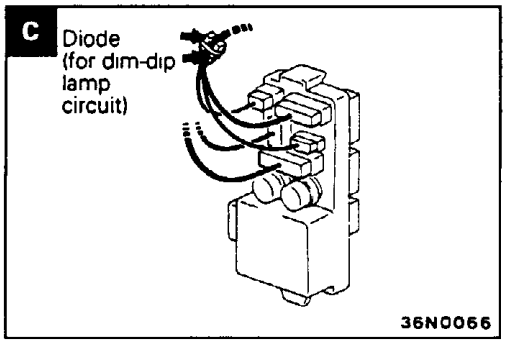
Interior

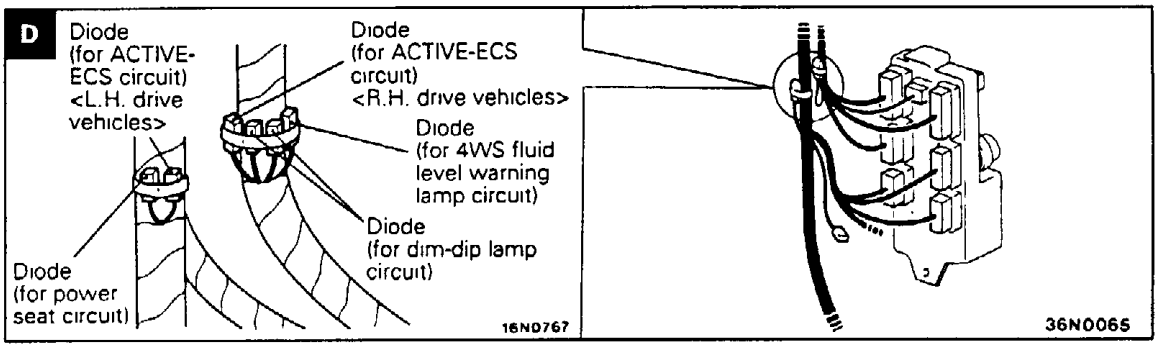


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.







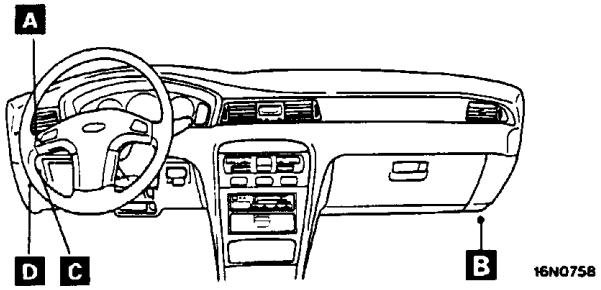


DIODE <Vehicles built from April 1991>

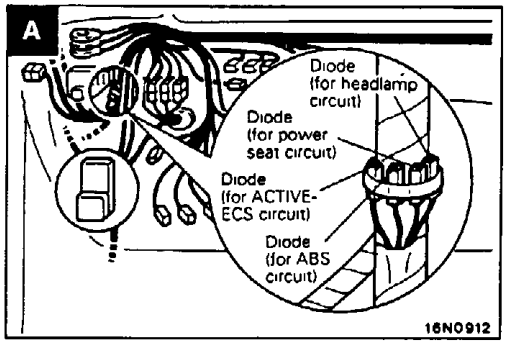
Name		Symbol	Name		Symbol
Diode (for ABS circuit)*1		A	Diode (for headlamp circuit)*1		A
Diode (for ABS circuit)*2		B	Diode (for idle-up circuit)		D
Diode (for ACTIVE-ECS circuit)		A	Diode (for power seat circuit)	L.H. drive vehicles	D
Diode (for ACTIVE-ECS circuit)		D		R.H. drive vehicles	A
Diode (for dim-dip lamp circuit)*2		C	Diode (for rear fog lamp circuit)*1 <Vehicles built from November 1991>		C
Diode (for dim-dip lamp circuit)*2		D			
Diode (for 4WS fluid level warning lamp circuit)	L.H. drive vehicles	D	Diode (for rear fog lamp circuit) <Vehicles buit from November 1991>	L.H. drive vehicles	C
	R.H. drive vehicles	C		R H. drive vechicles	D

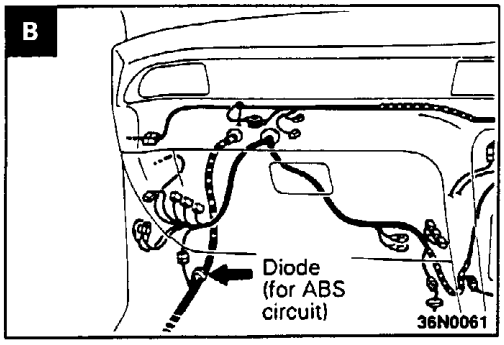
NOTE
(1) *1: L.H. drive vehicles.
(2) *2: R H. drive vehicles.
(3) The "Name" column is arranged in alphabetical order.

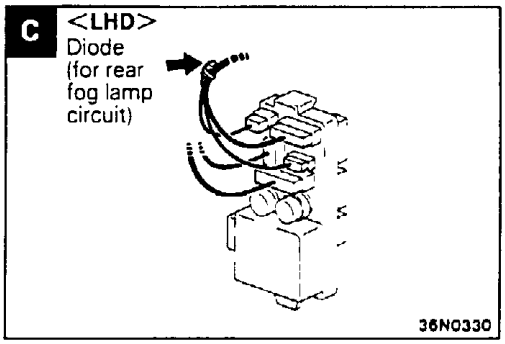
Interior

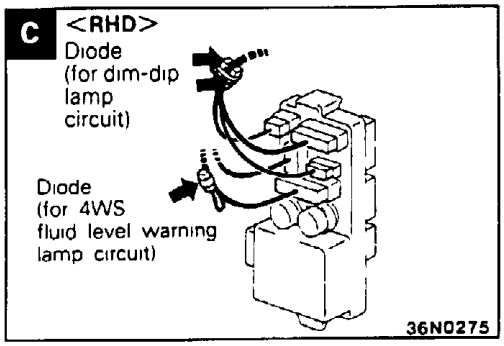


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.



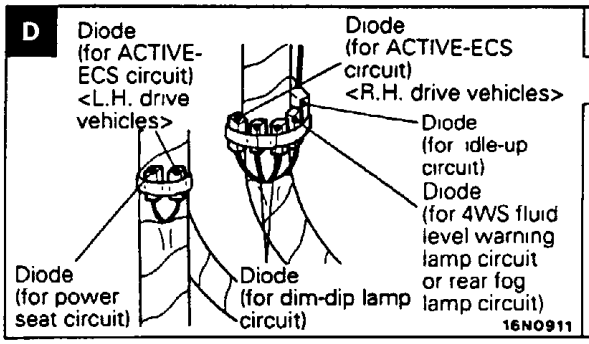


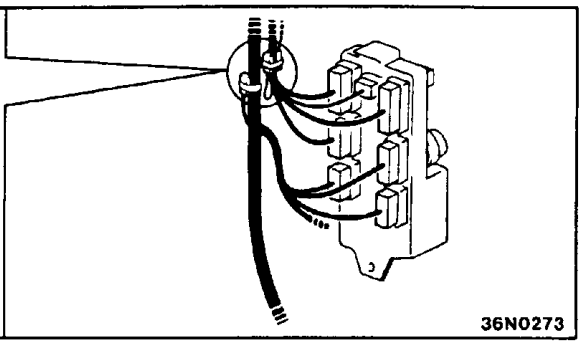




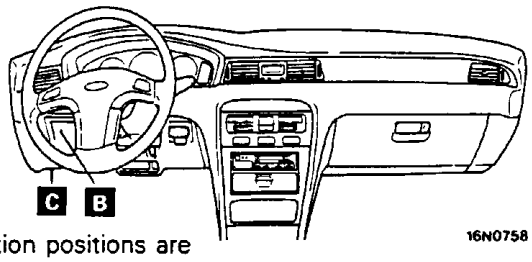
© Mitsubishi Motors Corporation Dec. 1991

SINGLE PART INSTALLATION POSITION – Diode

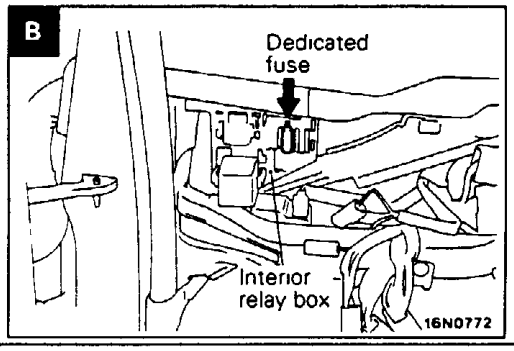


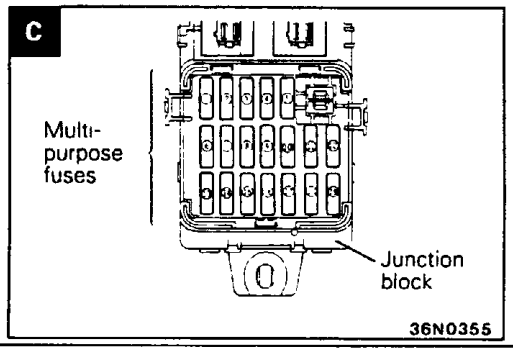


Interior



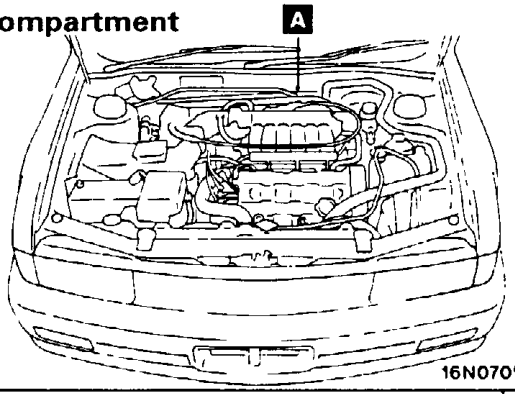
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.



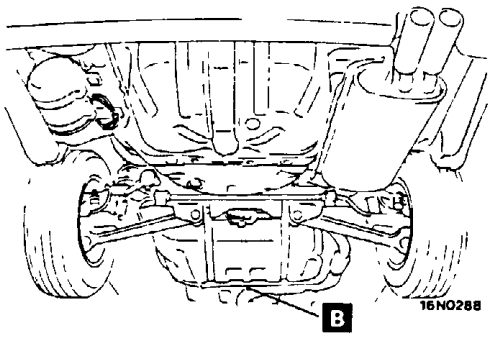


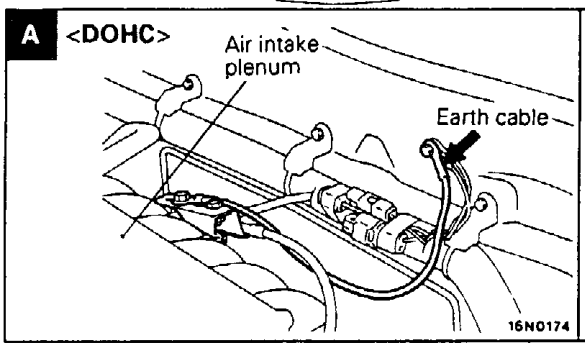
EARTH CABLE

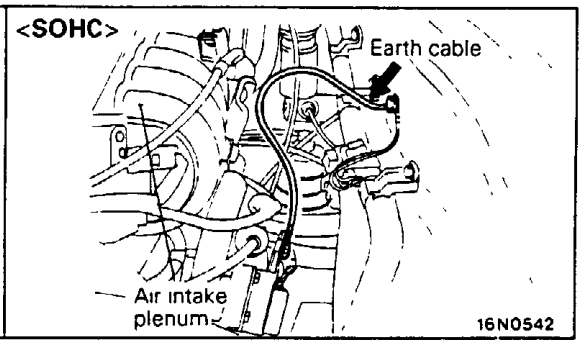
Engine compartment

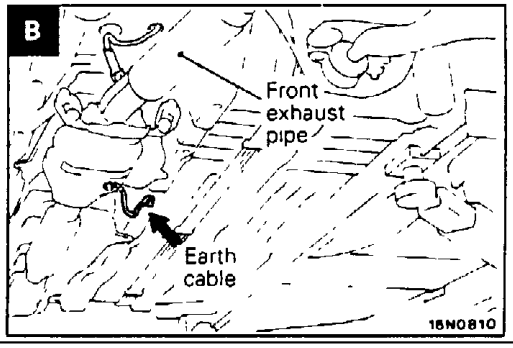


Under rear floor



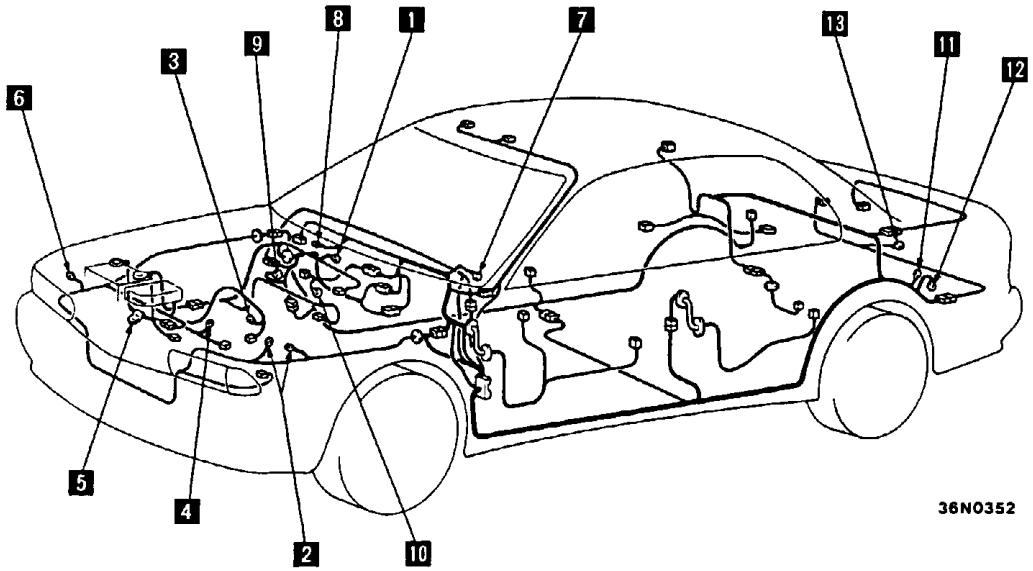




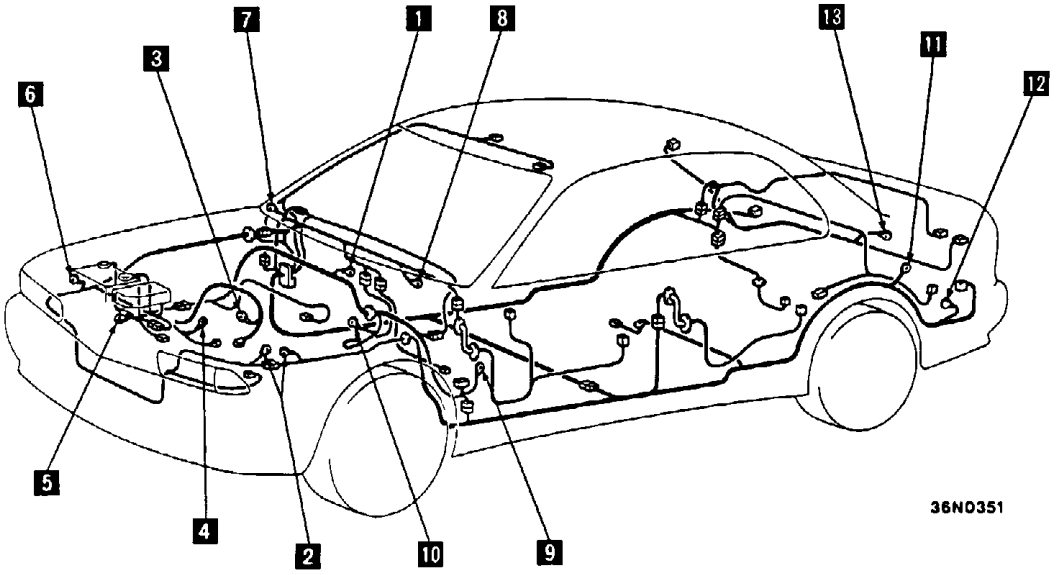


EARTH

L.H. drive vehicles

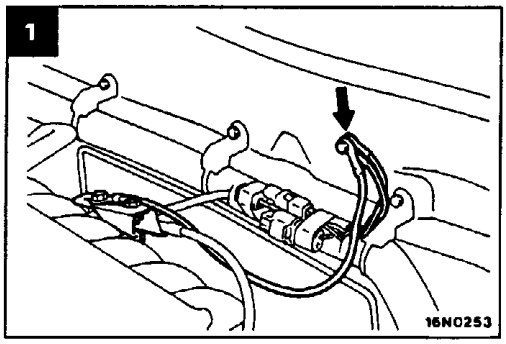


R.H. drive vehicles

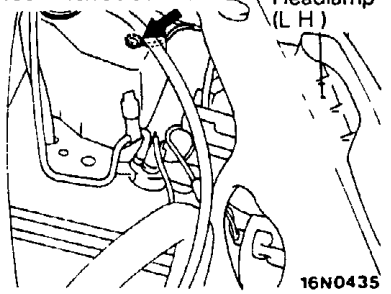


© Mitsubishi Motors Corporation Dec. 1991

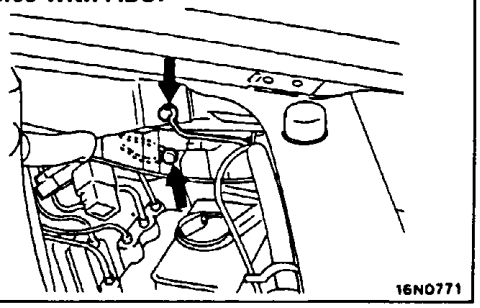
1



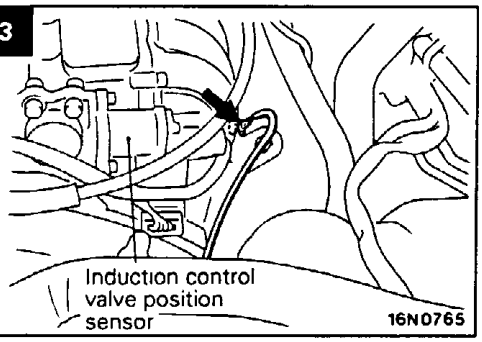
2 <Vehicles without ABS>



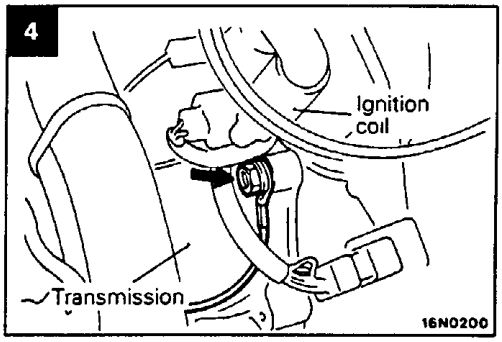
<Vehicles with ABS>



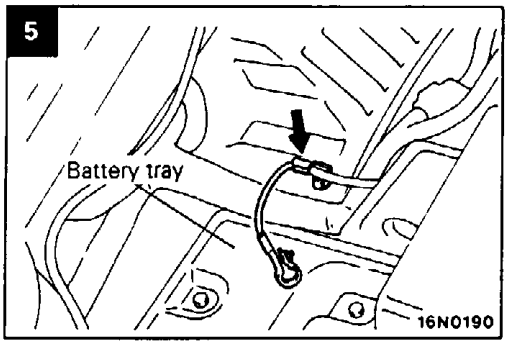
3



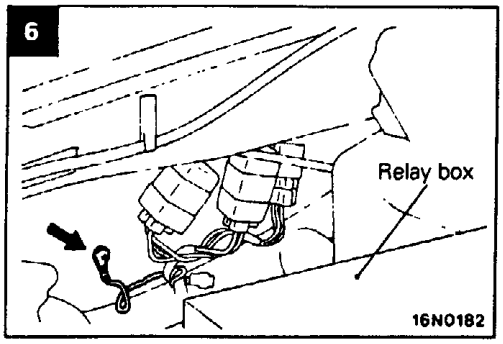
4



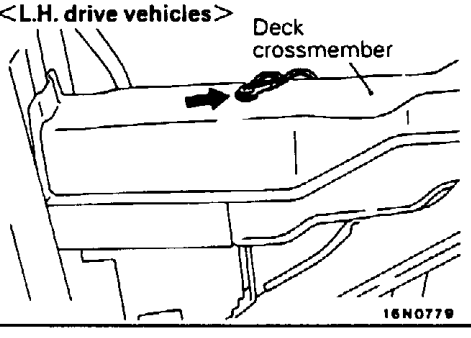
5



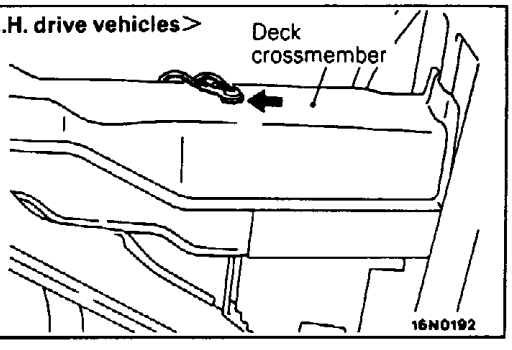
6



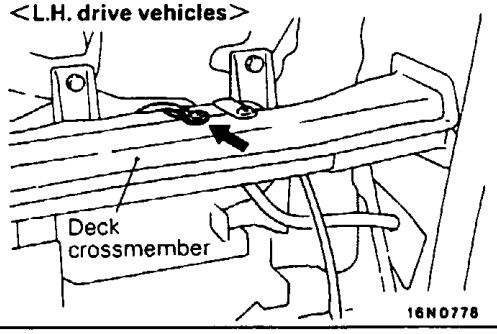
7 <L.H. drive vehicles>



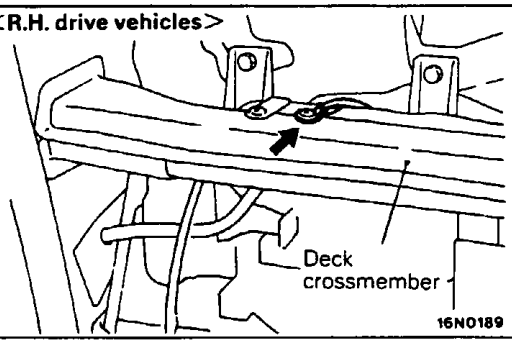
<R.H. drive vehicles>



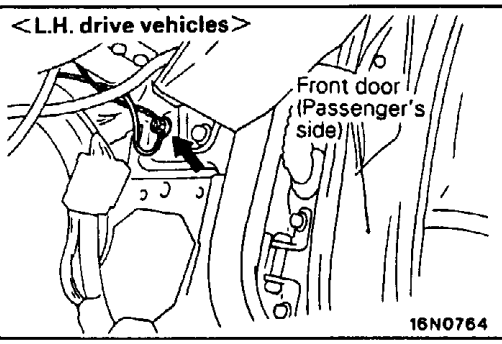
8 <L.H. drive vehicles>



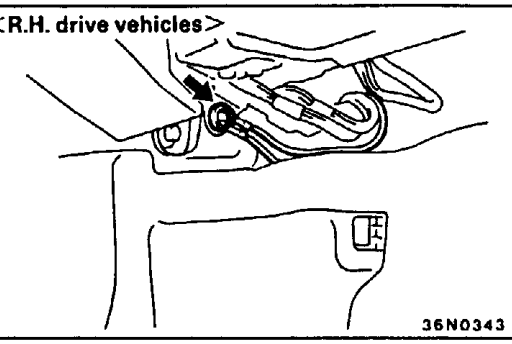
<R.H. drive vehicles>



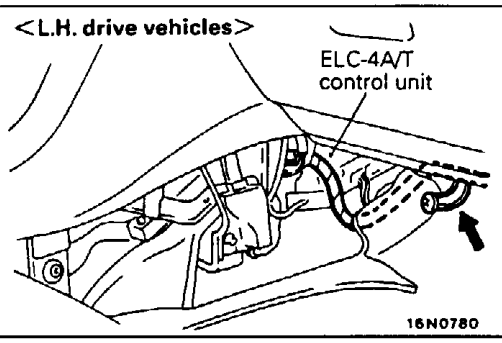
9 <L.H. drive vehicles>



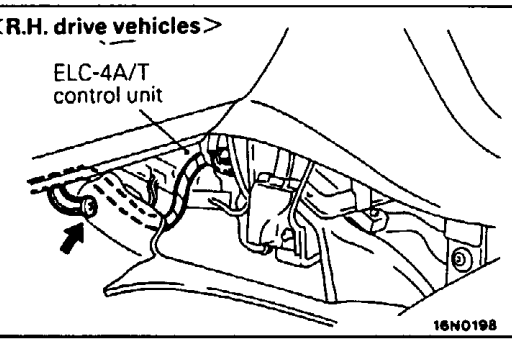
<R.H. drive vehicles>



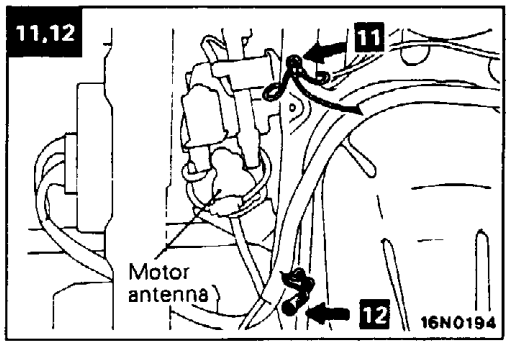
10 <L.H. drive vehicles>



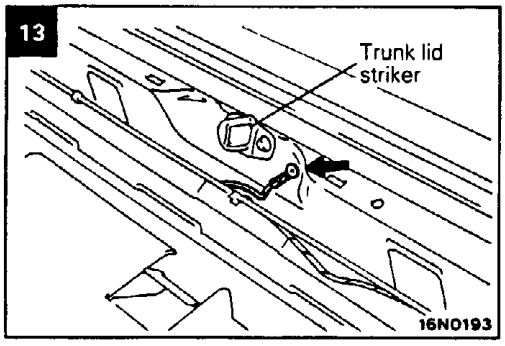
<R.H. drive vehicles>



11,12



13



4 CIRCUIT DIAGRAM

<Vehicles built up to October 1991>

1 POWER DISTRIBUTION CIRCUIT
1-1 L.H. drive vehicles 4- 4
1-2 R.H. drive vehicles 4-10

2 STARTING CIRCUIT
2-1 L.H. drive vehicles 4-16
2-2 R.H. drive vehicles 4-17

3 IGNITION CIRCUIT
3-1 SOHC 4-18
3-2 DOHC 4-19

4 CHARGING CIRCUIT
4-1 SOHC 4-20
4-2 DOHC 4-21

5 MPI-SOHC CIRCUIT
5-1 M/T 4-23
5-2 A/T 4-28

6 MPI-DOHC CIRCUIT
6-1 M/T 4-33
6-2 A/T <with TCL> 4-39
6-3 A/T <without TCL> 4-46

7 COOLING CIRCUIT 4-54

8 ELC 4-SPEED AUTOMATIC TRANSMISSION CIRCUIT
8-1 L.H. drive vehicles 4-56
8-2 R.H. drive vehicles 4-61

9 HEADLAMP CIRCUIT
9-1 Vehicles with daytime running lamp 4-66
9-2 Vehicles with dim-dip lamp 4-70
9-3 Vehicles without daytime running lamp and dim-dip lamp 4-74
9-4 Headlamp leveling system 4-76

10 TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP CIRCUIT
10-1 L.H. drive vehicles 4-78
10-2 R.H. drive vehicles 4-80

11 FRONT FOG LAMP CIRCUIT
11-1 L.H. drive vehicles 4-83
11-2 R.H. drive vehicles 4-85

12 REAR FOG LAMP CIRCUIT
12-1 L.H. drive vehicles 4-88
12-2 R.H. drive vehicles 4-91

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP CIRCUIT
13-1 L.H. drive vehicles 4-94
13-2 R.H. drive vehicles 4-96

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP CIRCUIT 4- 99

15 DOOR LAMP CIRCUIT
15-1 L.H. drive vehicles 4-101
15-2 R.H. drive vehicles 4-102

16 AIR CONDITIONER CONTROL PANEL LAMP CIRCUIT 4-103

17 TURN-SIGNAL LAMP AND HAZARD LAMP CIRCUIT 4-104

18 STOP LAMP CIRCUIT 4-107

19 BACK-UP LAMP CIRCUIT 4-108

20 HORN CIRCUIT
20-1 Vehicles without SRS 4-109
20-2 Vehicles with SRS 4-109-1

21 METER AND GAUGE CIRCUIT 4-110

22 WARNING LAMP CIRCUIT
22-1 L.H. drive vehicles 4-114
22-2 R.H. drive vehicles <Vehicles built up to March 1991> 4-118
R.H. drive vehicles <Vehicles built from April 1991> 4-121-1

23 INDICATOR LAMP CIRCUIT
23-1 L.H. drive vehicles 4-122
23-2 R.H. drive vehicles 4-126

24 POWER WINDOW CIRCUIT
24-1 L.H. drive vehicles 4-130
24-2 R.H. drive vehicles 4-136

25 CENTRAL DOOR LOCKING CIRCUIT
25-1 L.H. drive vehicles 4-142
25-2 R.H. drive vehicles 4-145

26 HEATER AND AIR CONDITIONER CIRCUIT
26-1 SOHC <L.H. drive vehicles> 4-148
26-2 SOHC <R.H. drive vehicles> 4-154
26-3 DOHC <L.H. drive vehicles> 4-160
26-4 DOHC <R.H. drive vehicles> 4-166

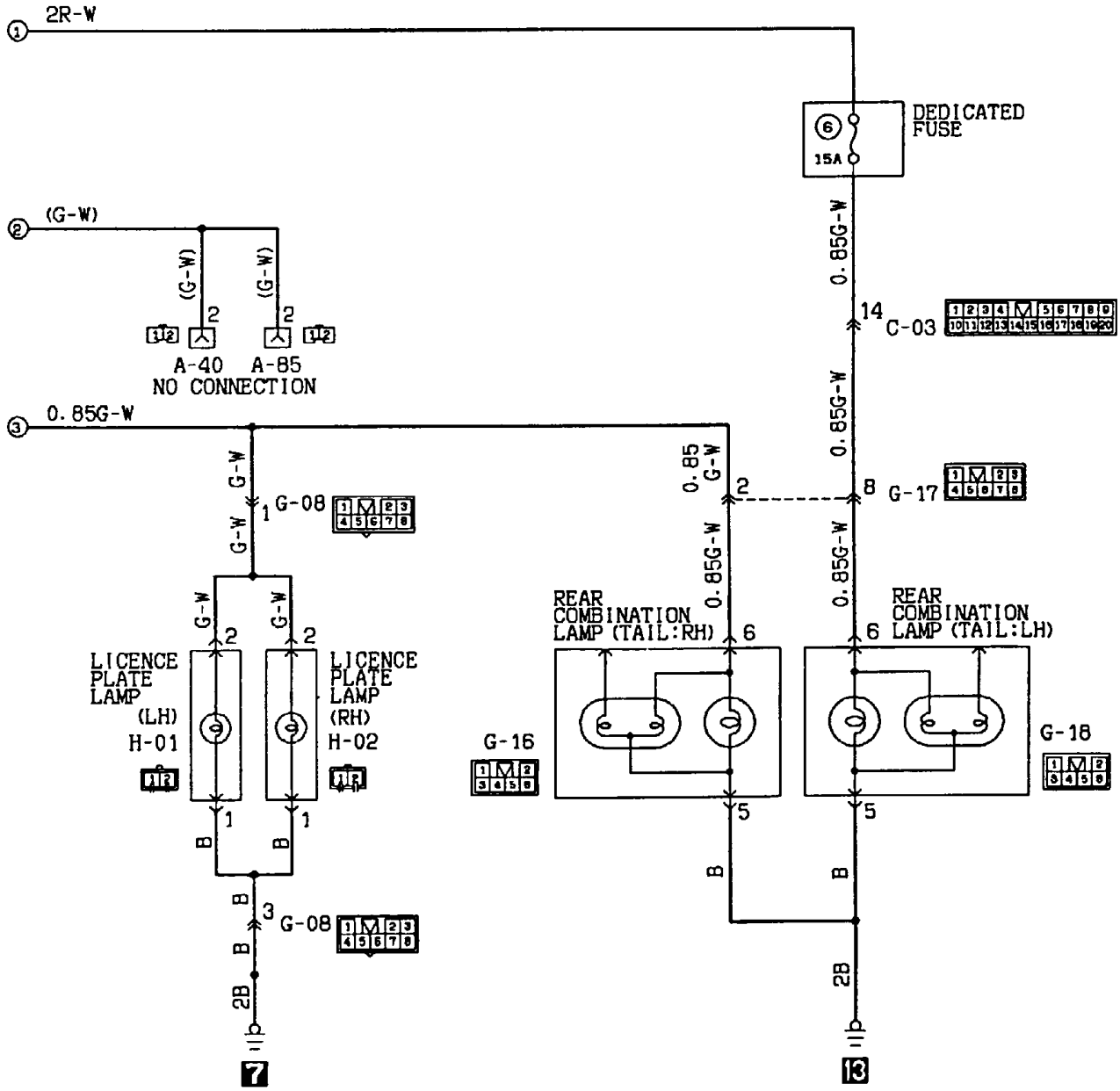
27 WINDSHIELD WIPER AND WASHER CIRCUIT
27-1 L.H. drive vehicles <Vehicles built up to March 1991> 4-172
L.H. drive vehicles <Vehicles built from April 1991> 4-173-1
27-2 R.H. drive vehicles 4-174

28 REAR WIPER AND WASHER CIRCUIT 4-176

© Mitsubishi Motors Corporation Dec. 1991

29 HEADLAMP WASHER CIRCUIT 4-179
30 DEFOGGER AND DOOR MIRROR HEATER CIRCUIT 4-180
31 REMOTE CONTROLLED MIRROR CIRCUIT
31-1 L.H. drive vehicles <Vehicles built up to March 1991> 4-184
L.H. drive vehicles <Vehicles built from April 1991> 4-185-1
31-2 R.H. drive vehicles 4-186
32 AUDIO CIRCUIT
32-1 L.H. drive vehicles 4-188
32-2 R.H. drive vehicles 4-190
33 CLOCK CIRCUIT
33-1 L.H. drive vehicles 4-192
33-2 R.H. drive vehicles 4-193
34 CIGARETTE LIGHTER CIRCUIT
34-1 L.H. drive vehicles 4-194
34-2 R.H. drive vehicles 4-195
35 ACCESSORY SOCKET CIRCUIT 4-196
36 ACTIVE-ELECTRONIC CONTROL SUSPENSION CIRCUIT
36-1 L.H. drive vehicles 4-197
36-2 R.H. drive vehicles 4-205
37 ANTI-SKID BRAKE SYSTEM CIRCUIT
37-1 L.H. drive vehicles 4-213
37-2 R.H. drive vehicles 4-216
38 TRACTION CONTROL SYSTEM CIRCUIT
38-1 L.H. drive vehicles 4-219
38-2 R.H. drive vehicles 4-226
39 AUTO-CRUISE CONTROL CIRCUIT
39-1 L.H. drive vehicles 4-233
39-2 R.H. drive vehicles 4-239
40 ELECTRONIC CONTROL POWER STEERING CIRCUIT 4-245
41 SUNROOF CIRCUIT 4-246
42 HEATED SEAT CIRCUIT 4-248
43 POWER SEAT CIRCUIT 4-250
44 JUNCTION BLOCK 4-258
45 CENTRALIZED JUNCTION 4-260
46 SUPPLEMENTAL RESTRAINT SYSTEM (SRS) CIRCUIT 4-266

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP CIRCUIT (See P. 4-78, 80.)

OPERATION

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- As a result, current flows by way of dedicated fuse No. ⑤ and No. ⑥ to each lamp, causing the lamp to go on.

TROUBLESHOOTING HINTS

1. No lamp go on.
   1) Headlamps do not go on, either.
      - Check fusible link No. ⑤.
   2) Headlamps go on.
      - Check tail lamp relay.
      - Check dedicated fuse No. ⑤ and No. ⑥.

FRONT FOG LAMP CIRCUIT (See P. 4-83.)

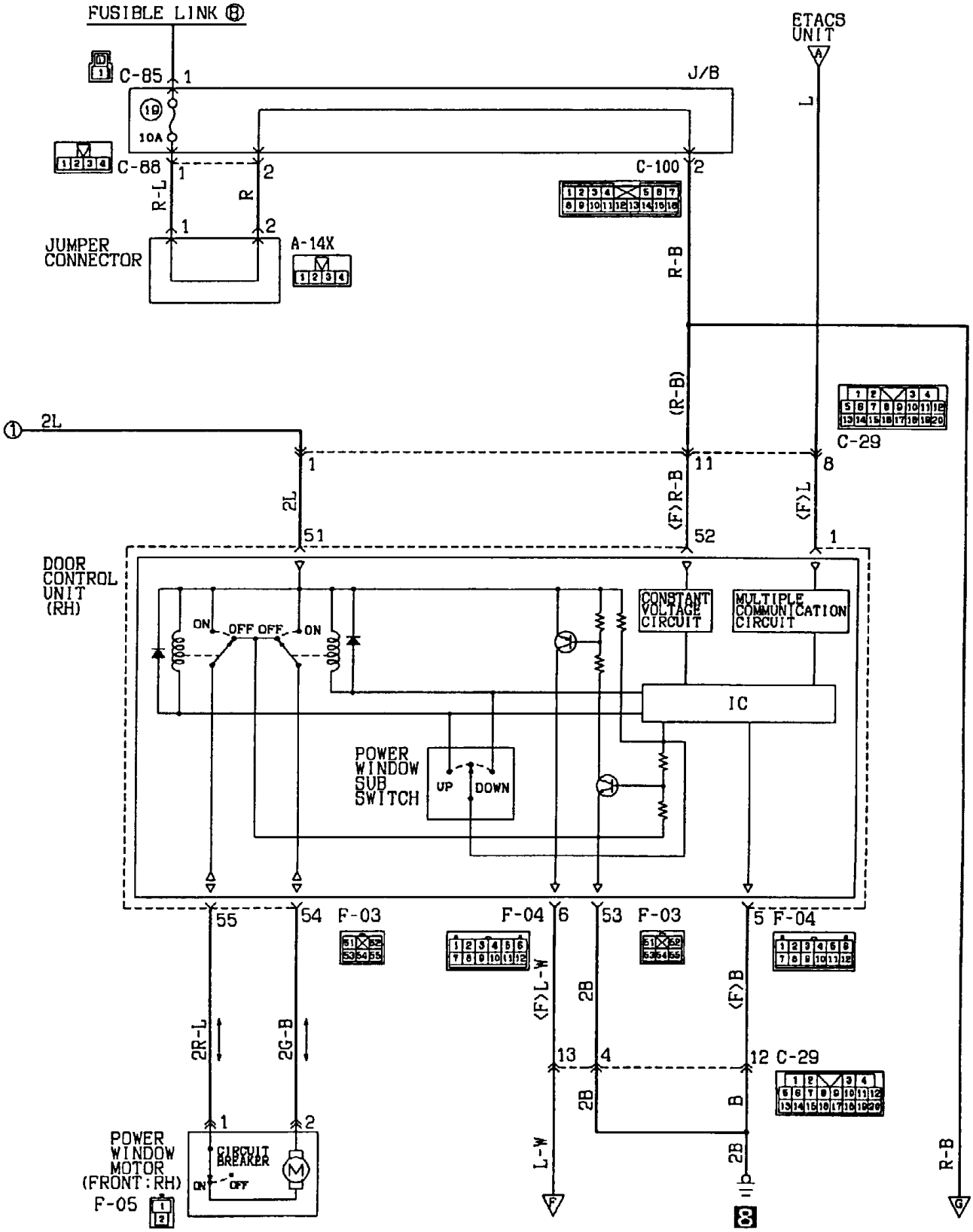
OPERATION

- If the fog lamp switch is turned to the "ON" position when the lighting switch is at the "TAIL" or "HEAD" position, the front fog lamp relay is turned on and the front fog lamp lights up.

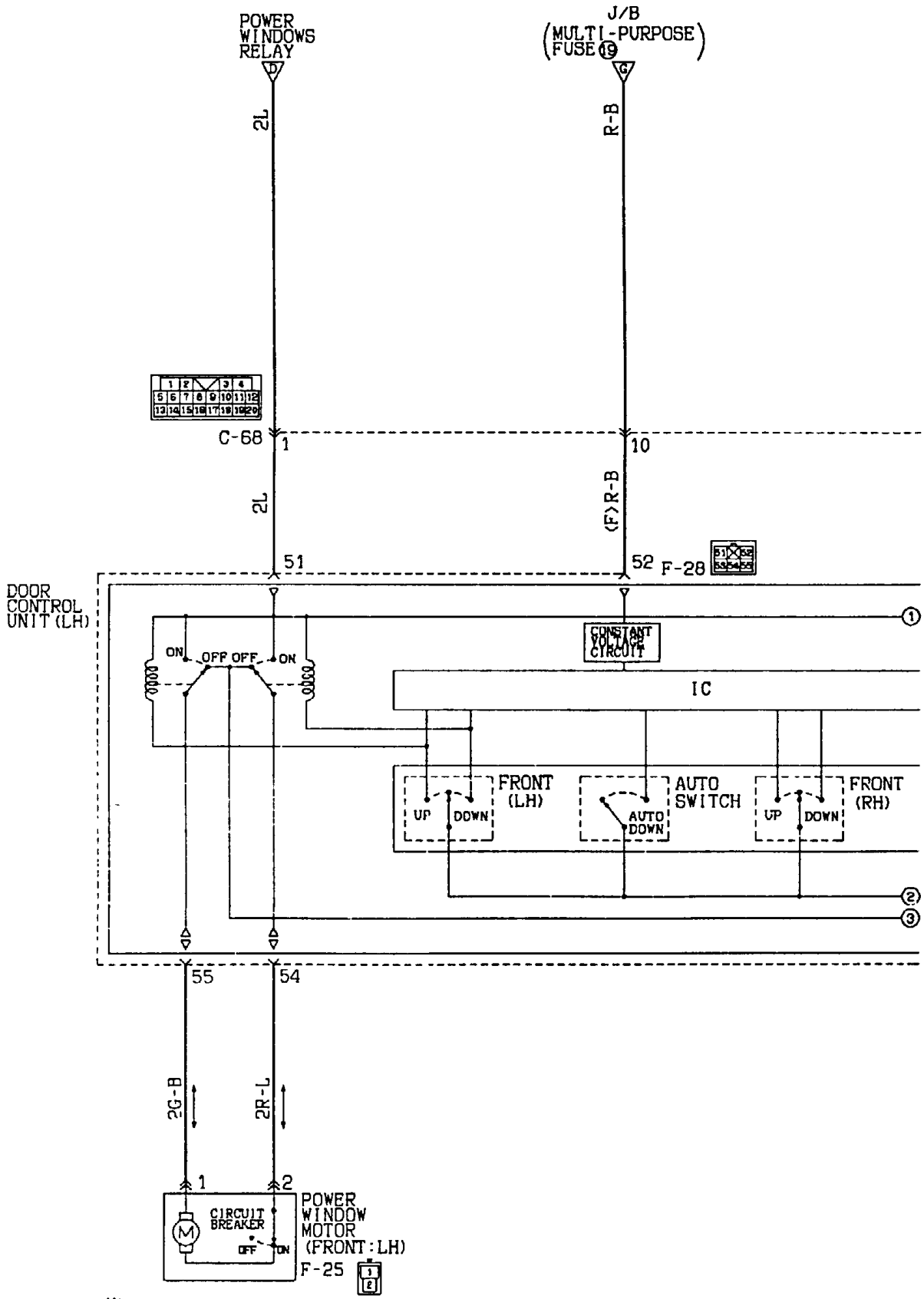
TROUBLESHOOTING HINTS

1. The front fog lamp does not light up.
   1) The tail lamp lights up.
      - Check dedicated fuse No. ④.
      - Check front fog lamp relay.
      - Check front fog lamp switch.

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov 1990

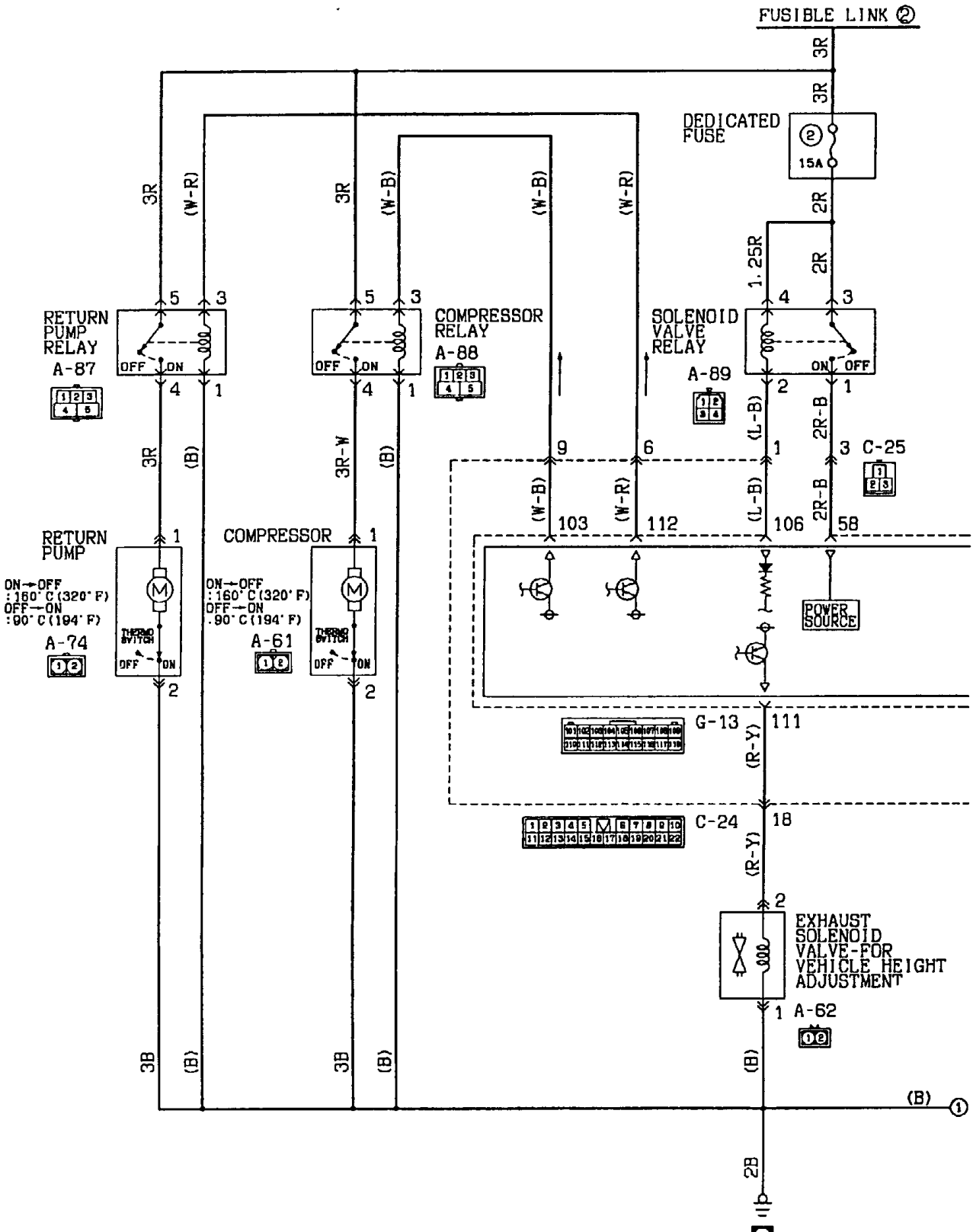


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1101A-EC

© Mitsubishi Motors Corporation Dec. 1991

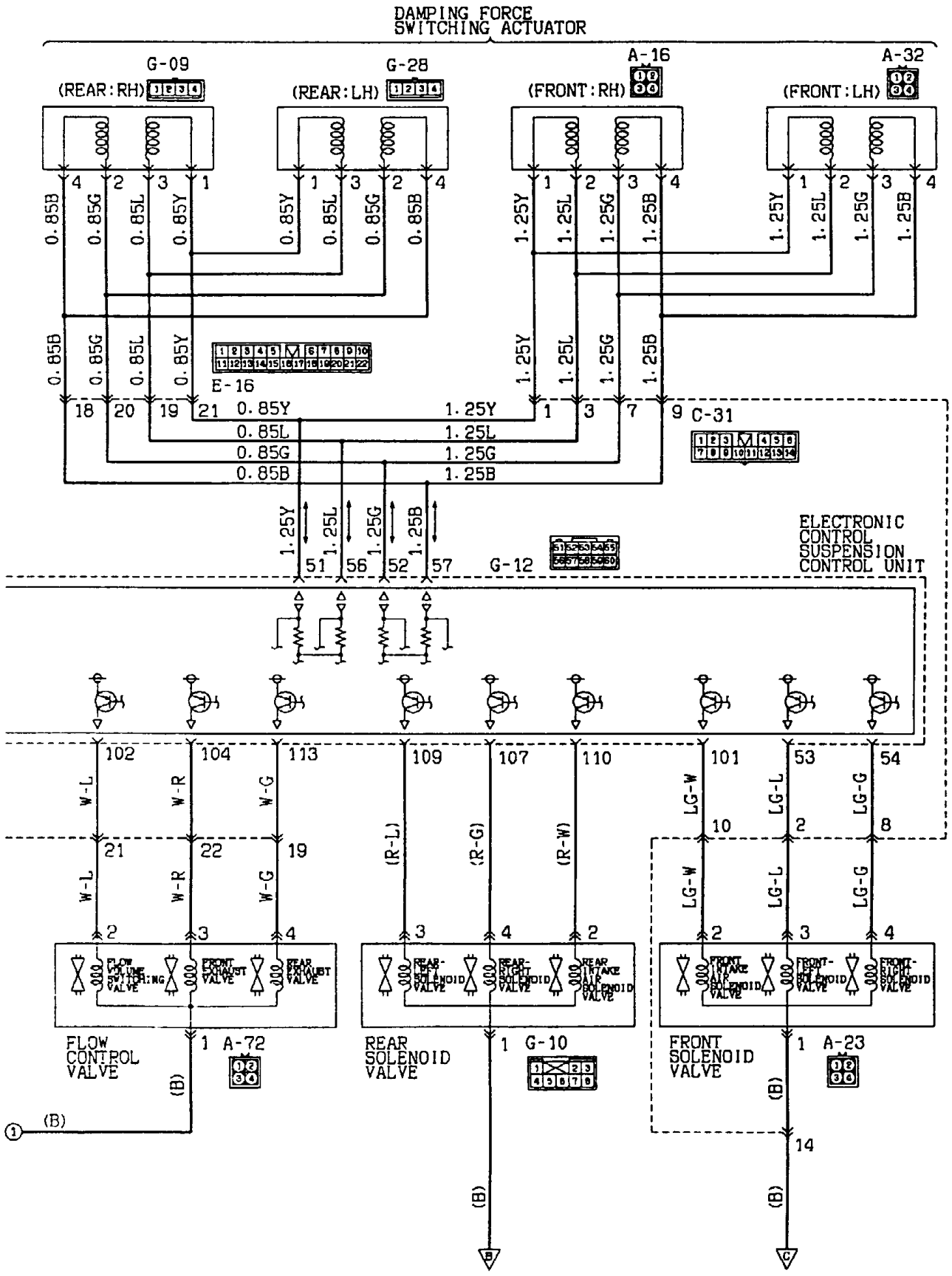


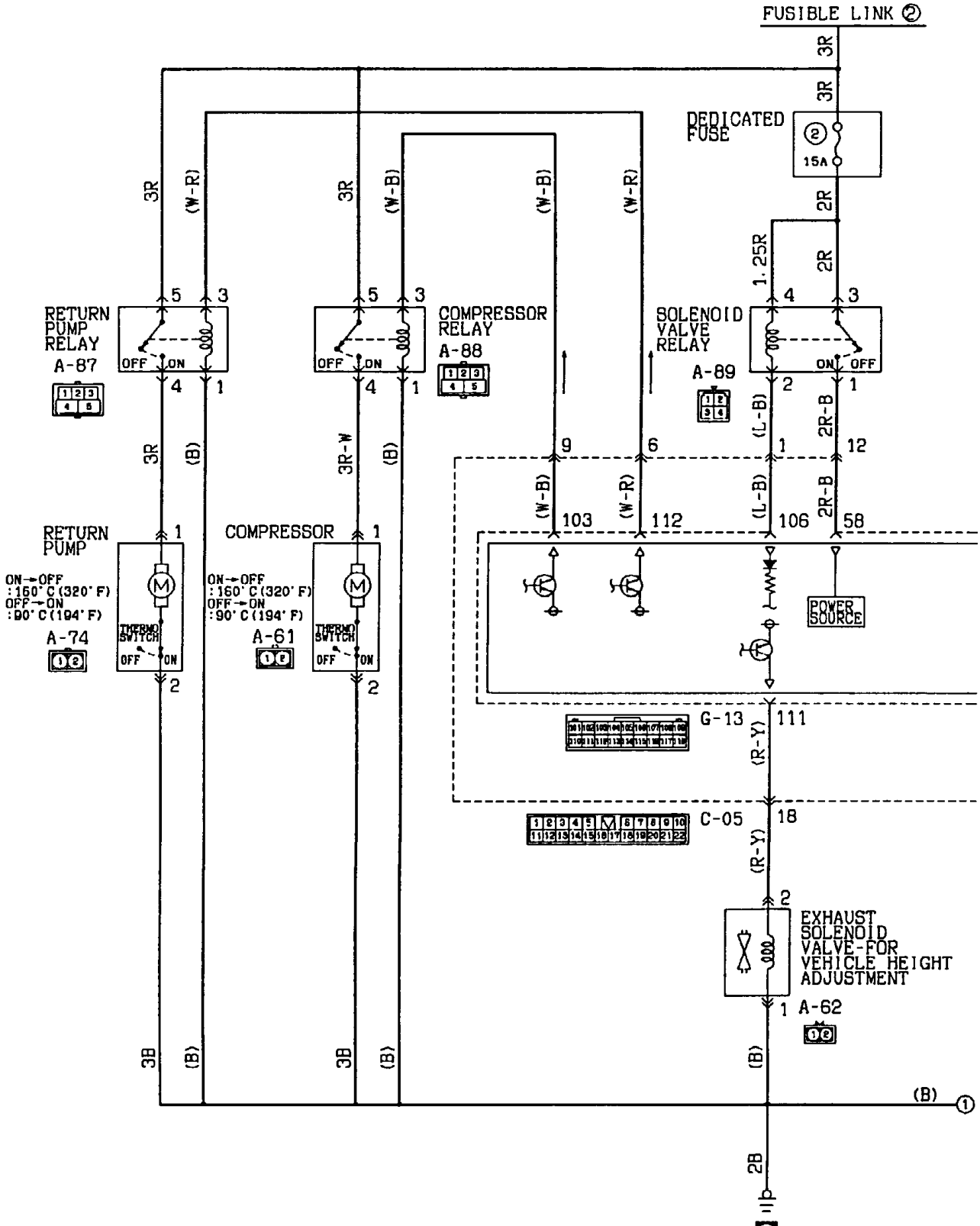
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1501B-EC

© Mitsubishi Motors Corporation Nov 1990


DAMPING FORCE
SWITCHING ACTUATOR
G-09
(REAR:RH)
G-28
(REAR:LH)
A-16
(FRONT:RH)
A-32
(FRONT:LH)
E-16
C-31
G-12
ELECTRONIC
CONTROL
SUSPENSION
CONTROL UNIT
FLOW
CONTROL
VALVE
A-72
REAR
SOLENOID
VALVE
G-10
FRONT
SOLENOID
VALVE
A-23

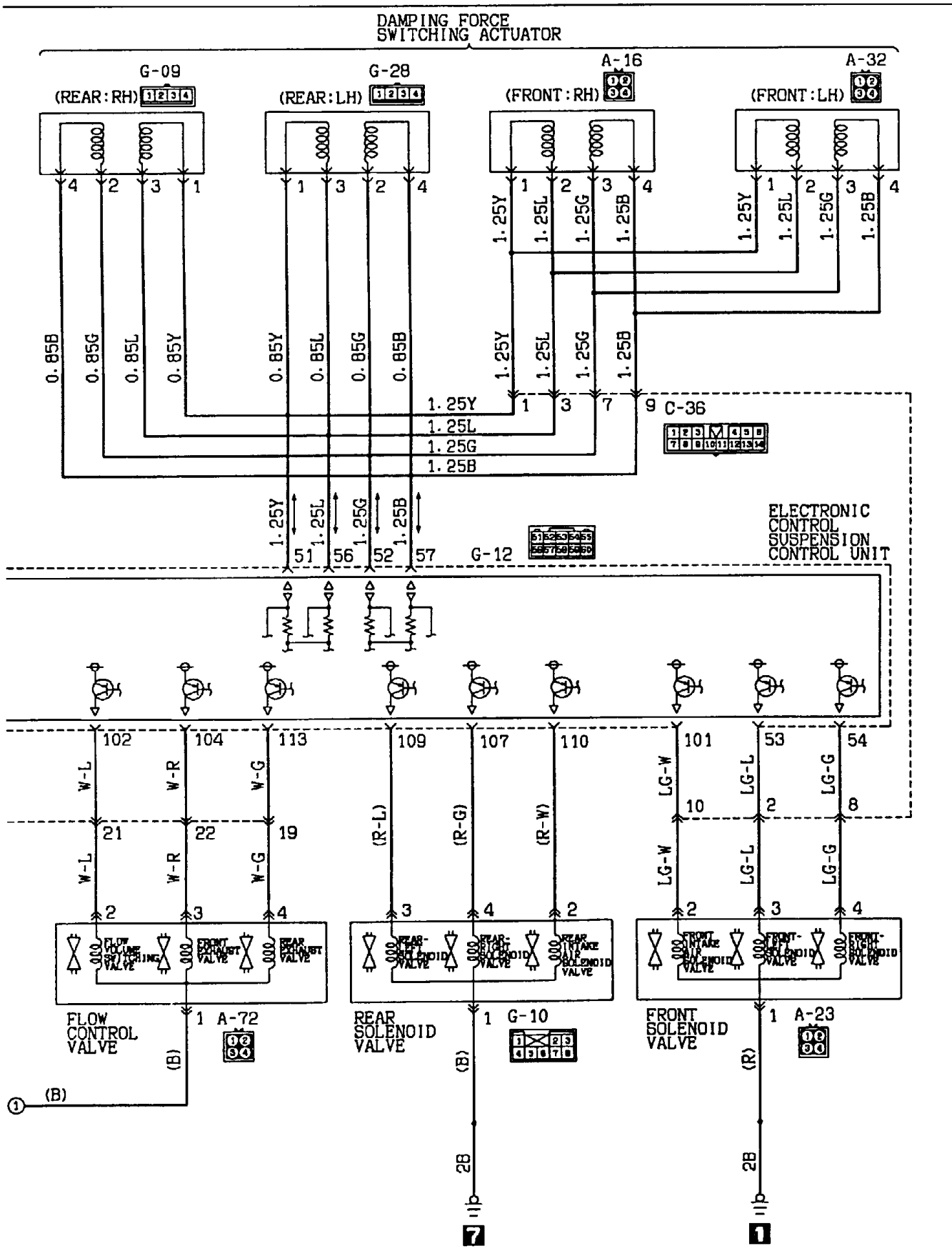


Wire colour code

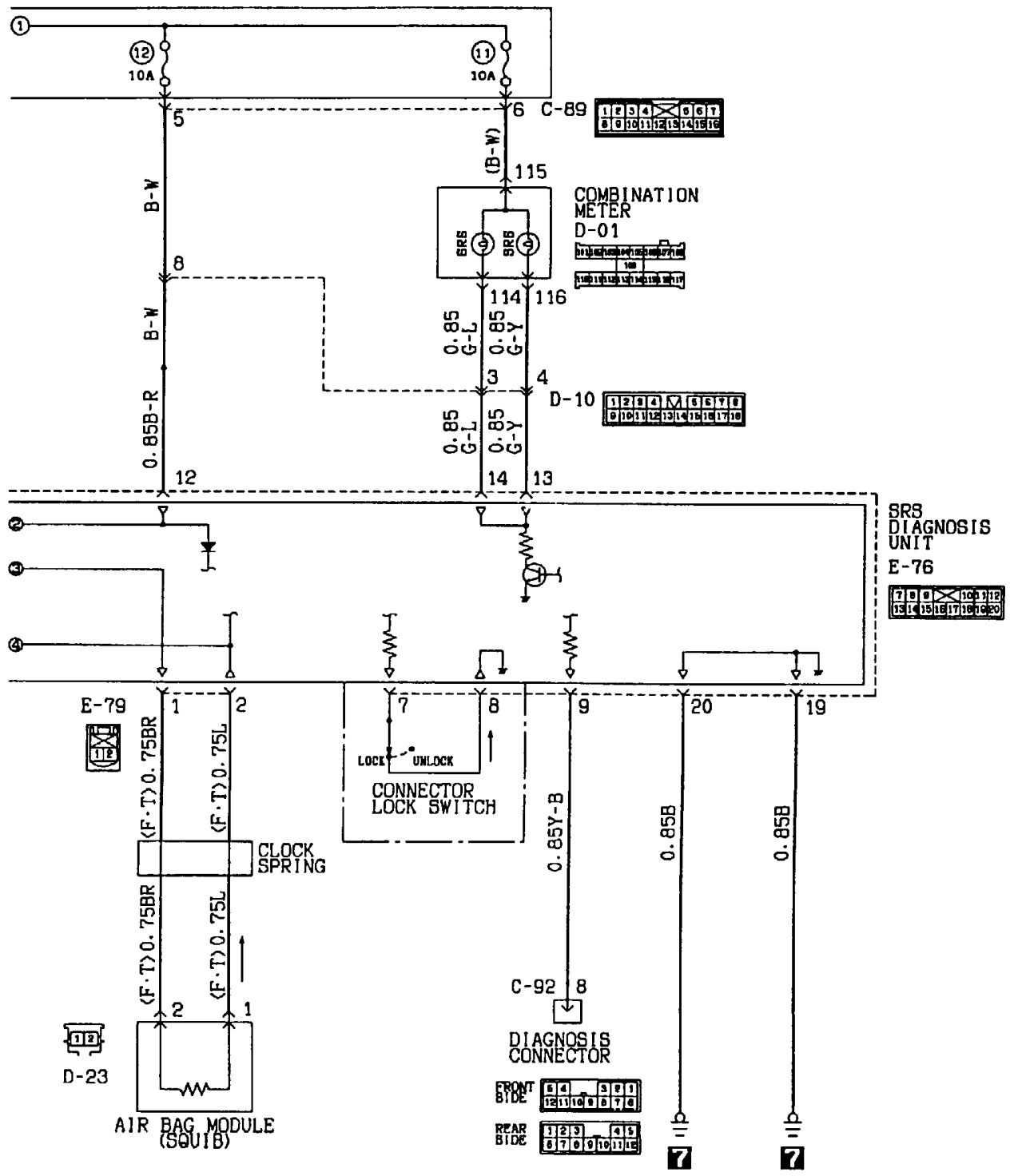
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1502B-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Dec. 1991



CAUTION
·Carefully read and observe the SRS SERVCE PRECAUTIONS (Refer to GROUP 52B- SRS Service Precautions) prior to any service.

NOTES

4 CIRCUIT DIAGRAM

<L.H. drive vehicles built from November 1991>

1 POWER DISTRIBUTION SYSTEM 4-272

2 STARTING SYSTEM 4-278

3 IGNITION SYSTEM
- 3-1 SOHC 4-279
- 3-2 DOHC 4-280

4 CHARGING SYSTEM
- 4-1 SOHC 4-281
- 4-2 DOHC 4-282

5 MPI-SOHC SYSTEM
- 5-1 M/T 4-284
- 5-2 A/T 4-289

6 MPI-DOHC SYSTEM
- 6-1 M/T 4-294
- 6-2 A/T <with TCL> 4-300
- 6-3 A/T <without TCL> 4-307

7 COOLING SYSTEM 4-314

8 ELC 4-SPEED AUTOMATIC TRANSMISSION 4-317

9 HEADLAMP
- 9-1 Vehicles with daytime running lamp 4-322
- 9-2 Vehicles without daytime running lamp 4-326
- 9-3 Headlamp leveling system 4-329

10 TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP 4-331

11 FRONT FOG LAMP 4-335

12 REAR FOG LAMP 4-338

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP 4-342

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP 4-344

15 DOOR LAMP 4-346

16 AIR CONDITIONER CONTROL PANEL LAMP 4-347

17 TURN-SIGNAL LAMP AND HAZARD LAMP 4-348

18 STOP LAMP 4-351

19 BACK-UP LAMP 4-352

20 HORN 4-353

21 METER AND GAUGE 4-354

22 WARNING LAMP 4-358

23 INDICATOR LAMP 4-362

24 POWER WINDOW 4-366

25 CENTRAL DOOR LOCKING SYSTEM 4-372

26 HEATER AND AIR CONDITIONER
- 26-1 SOHC 4-375
- 26-2 DOHC 4-381

27 WINDSHIELD WIPER AND WASHER 4-387

28 REAR WIPER AND WASHER 4-389

29 HEADLAMP WASHER 4-392

30 DEFOGGER AND DOOR MIRROR HEATER 4-394

31 REMOTE CONTROLLED MIRROR 4-397

32 RADIO AND TAPE PLAYER 4-399

33 CLOCK 4-401

34 CIGARETTE LIGHTER 4-402

35 ACCESSORY SOCKET 4-403

36 ACTIVE-ELECTRONIC CONTROL SUSPENSION 4-404

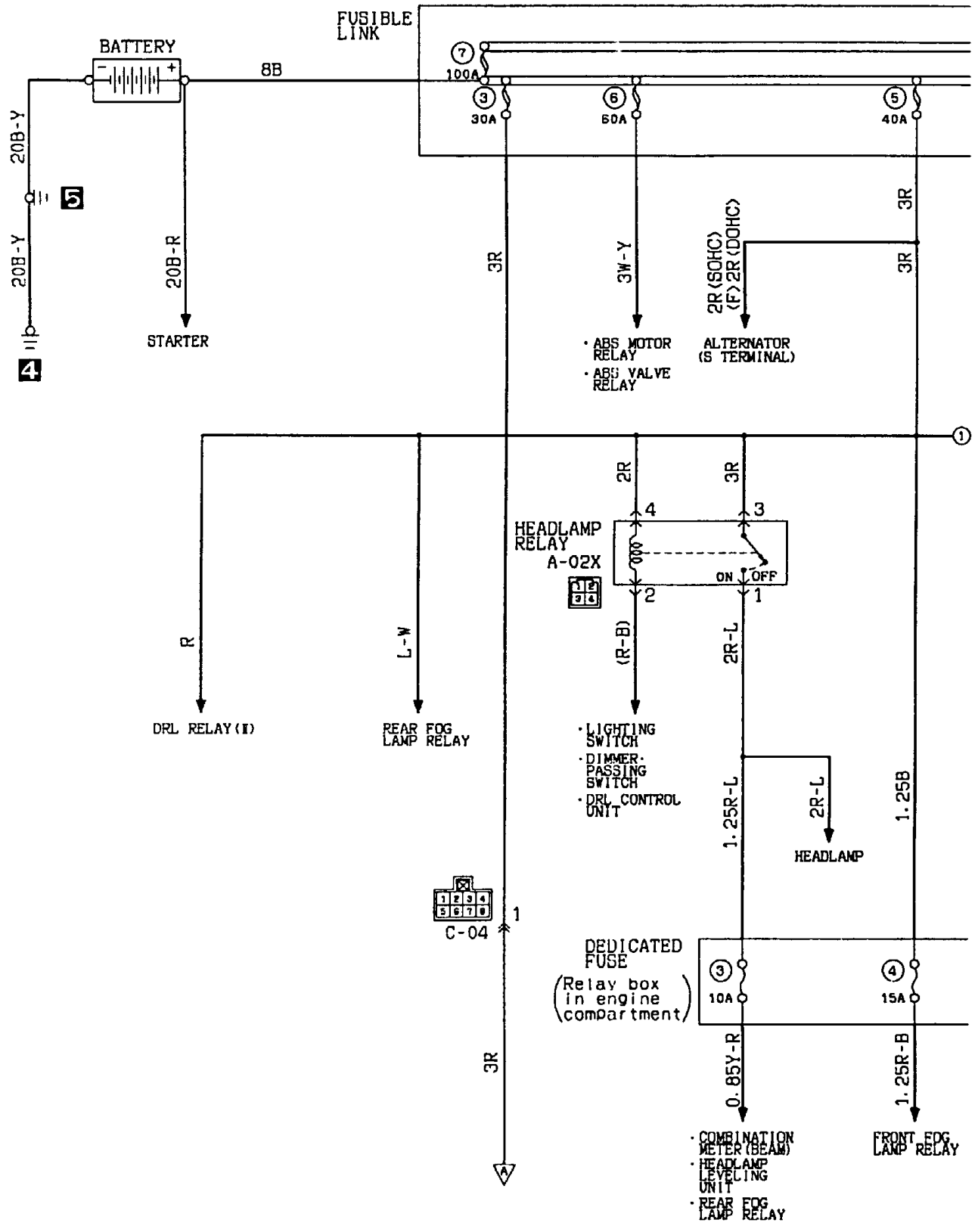
© Mitsubishi Motors Corporation Dec. 1991

37 ANTI-SKID BRAKE SYSTEM 4-412
38 TRACTION CONTROL SYSTEM 4-415
39 AUTO-CRUISE CONTROL SYSTEM 4-422
40 ELECTRONIC CONTROL POWER STEERING 4-428
41 SUNROOF 4-430
42 HEATED SEAT 4-432
43 POWER SEAT 4-434
44 SUPPLEMENTAL RESTRAINT SYSTEM (SRS) 4-442
45 JUNCTION BLOCK 4-444
46 CENTRALIZED JUNCTION 4-446

© Mitsubishi Motors Corporation Dec. 1991

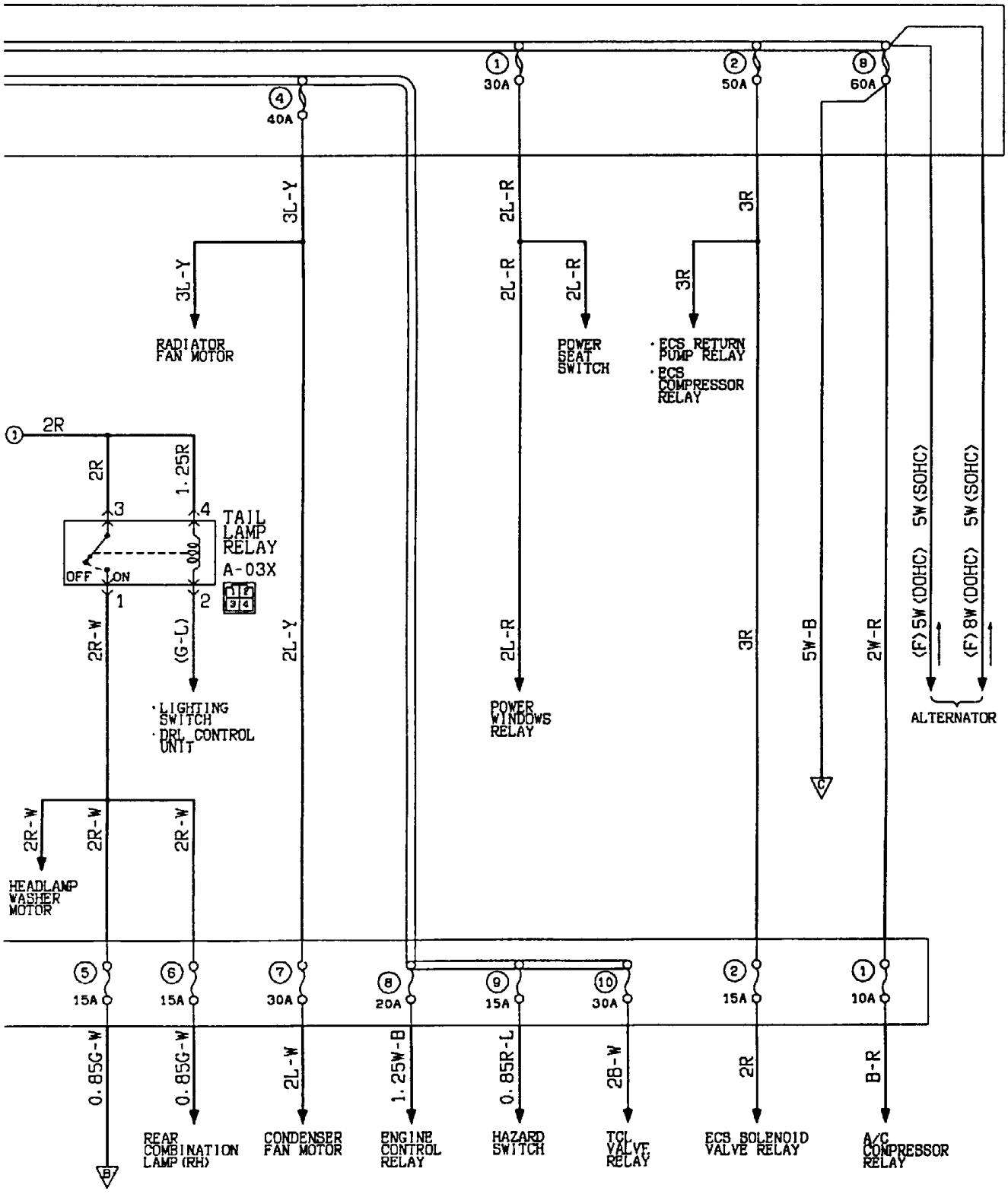
NOTES

1 POWER DISTRIBUTION SYSTEM



RX35-AC-J0105-EC

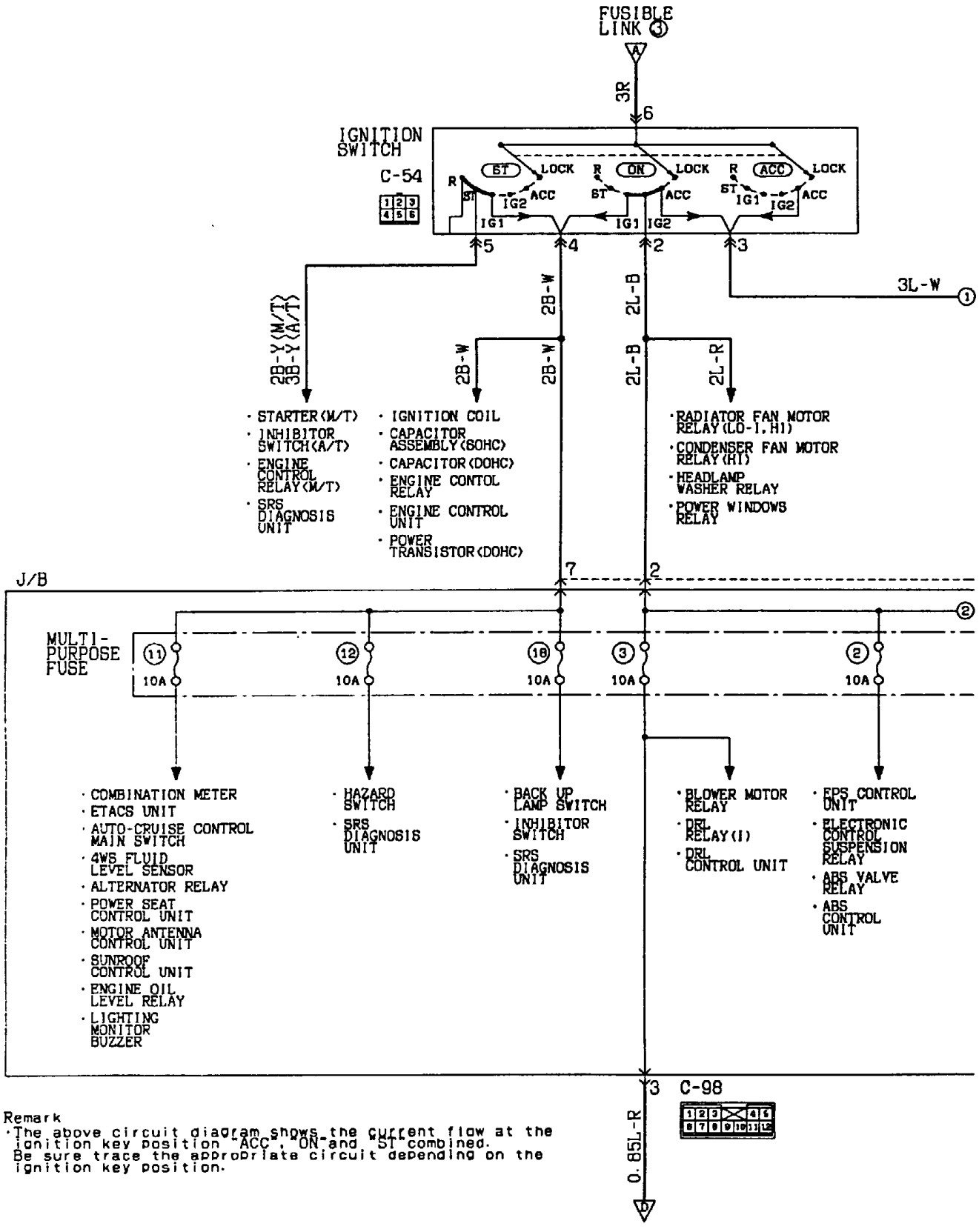
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

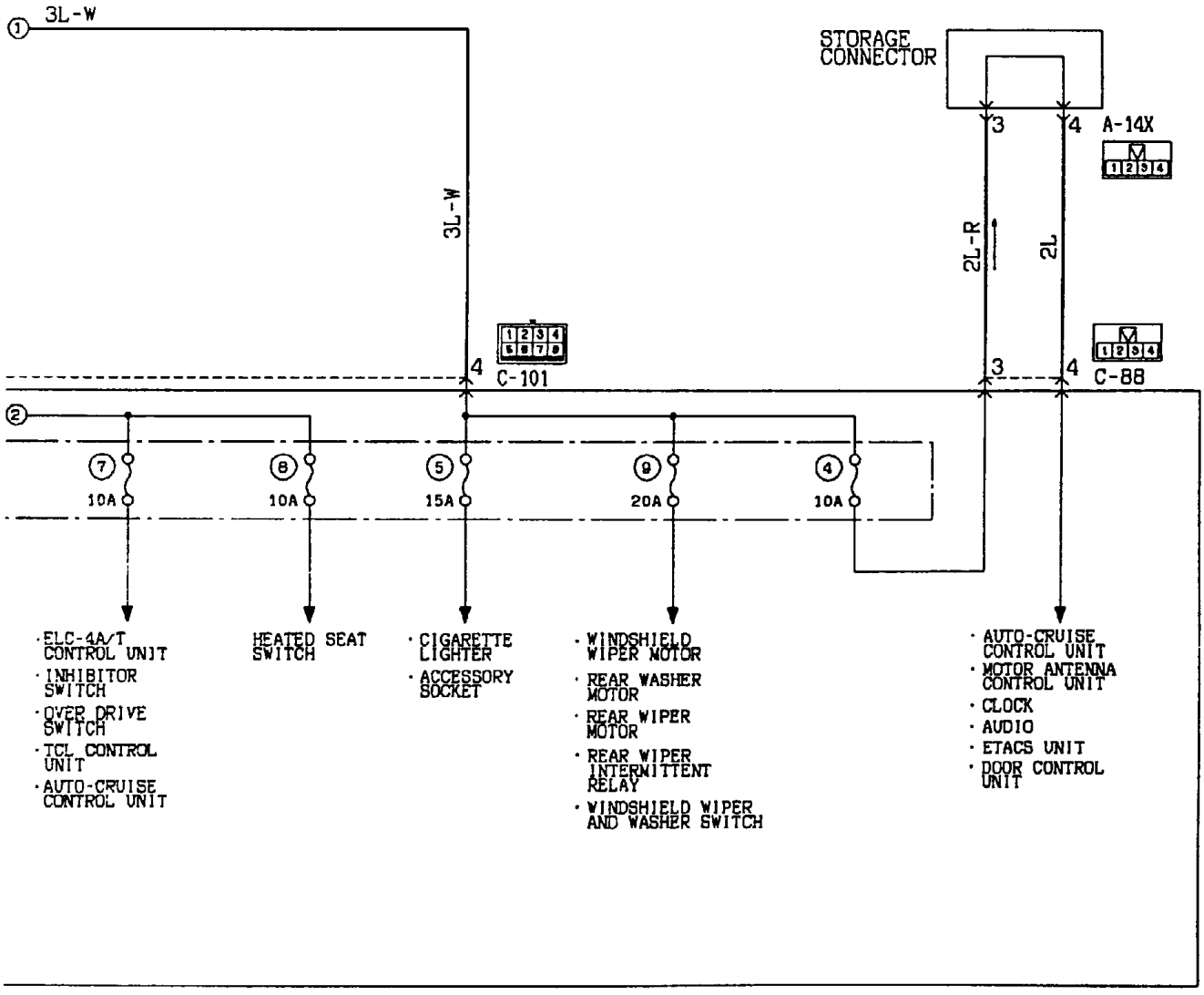
© Mitsubishi Motors Corporation Dec. 1991



Remark
·The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined. Be sure trace the appropriate circuit depending on the ignition key position.

RX35-AC-J0105A-EC

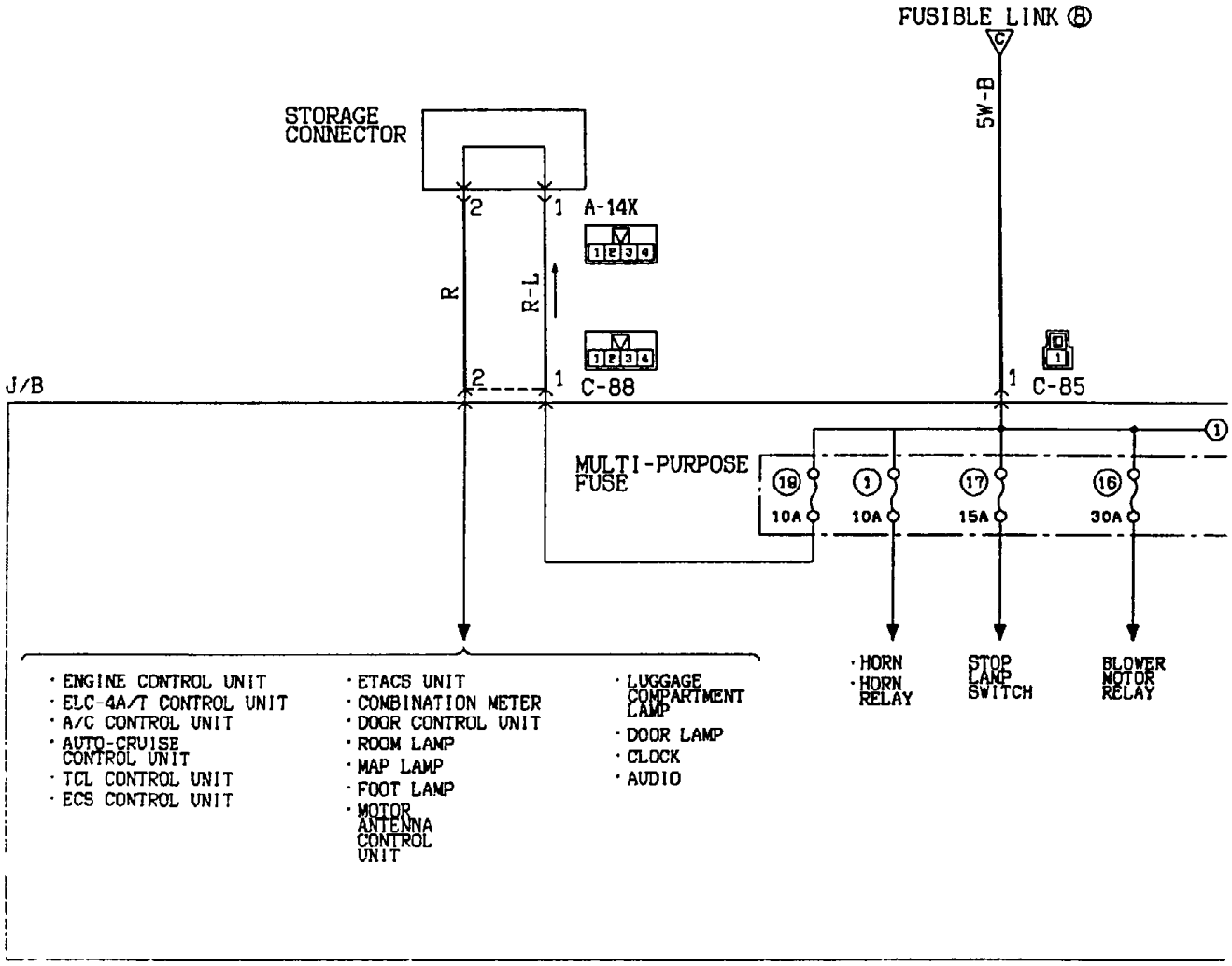
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

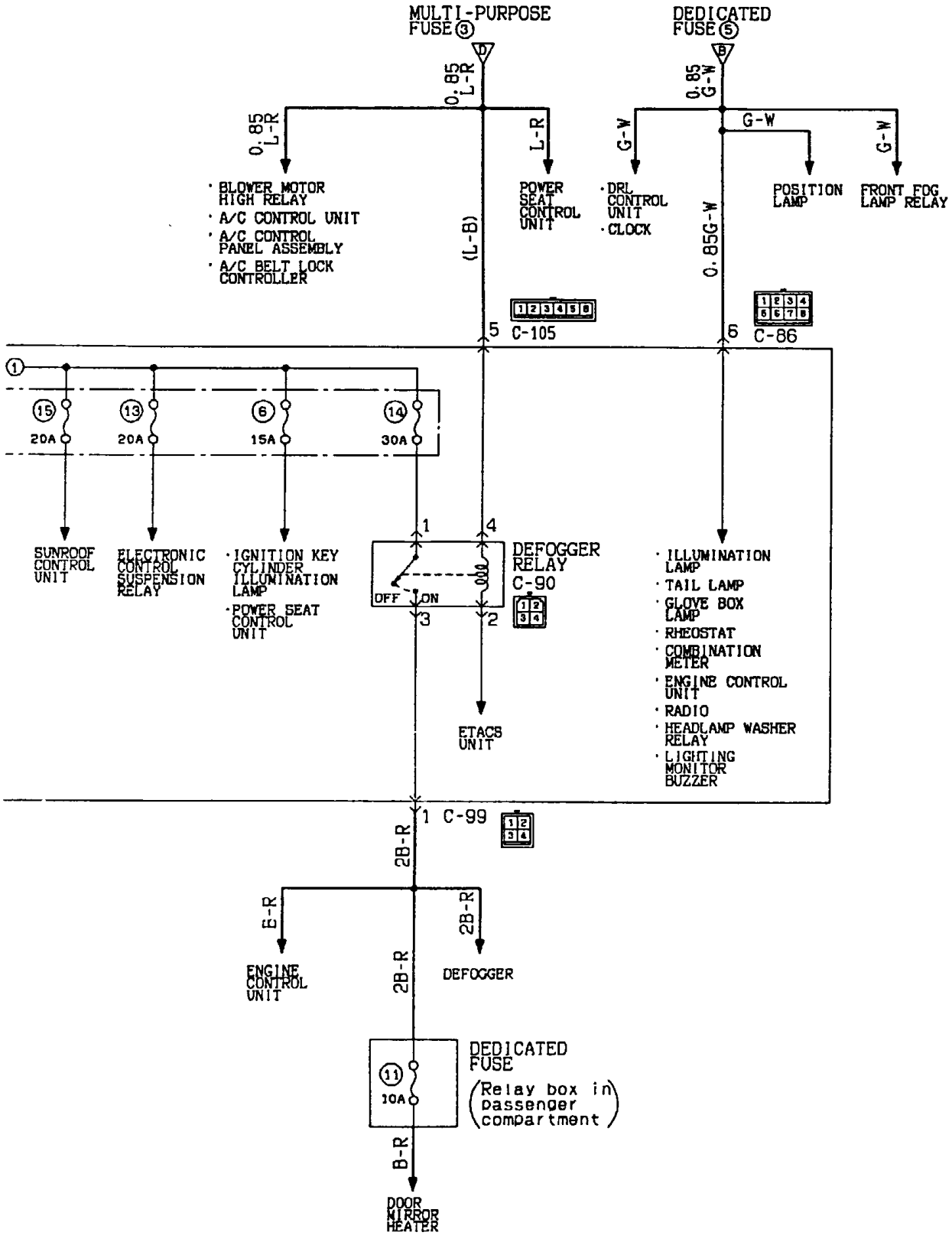
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

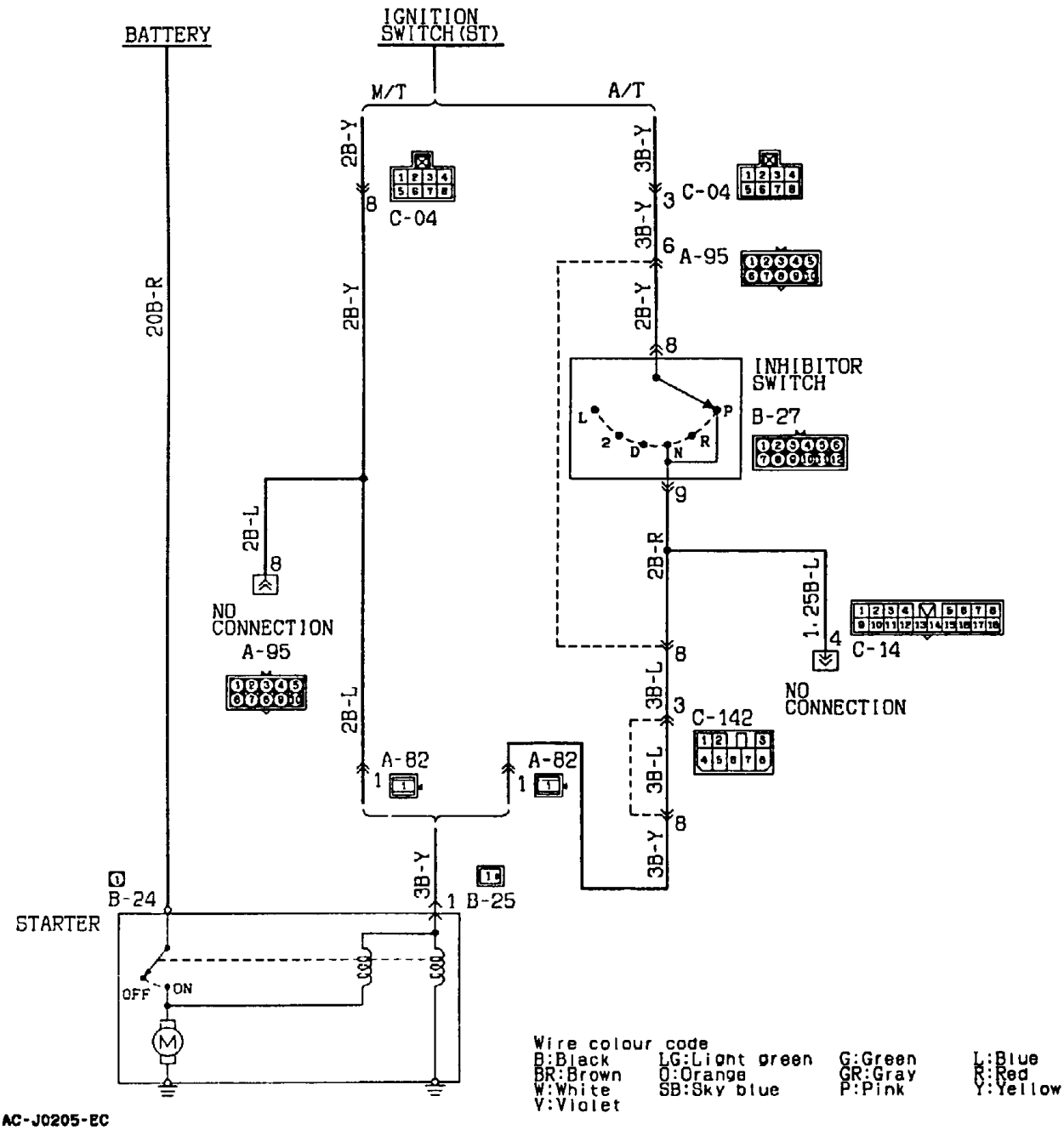
XX35-AC-J0105B-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

2 STARTING SYSTEM



STARTING (See P.4-278.)

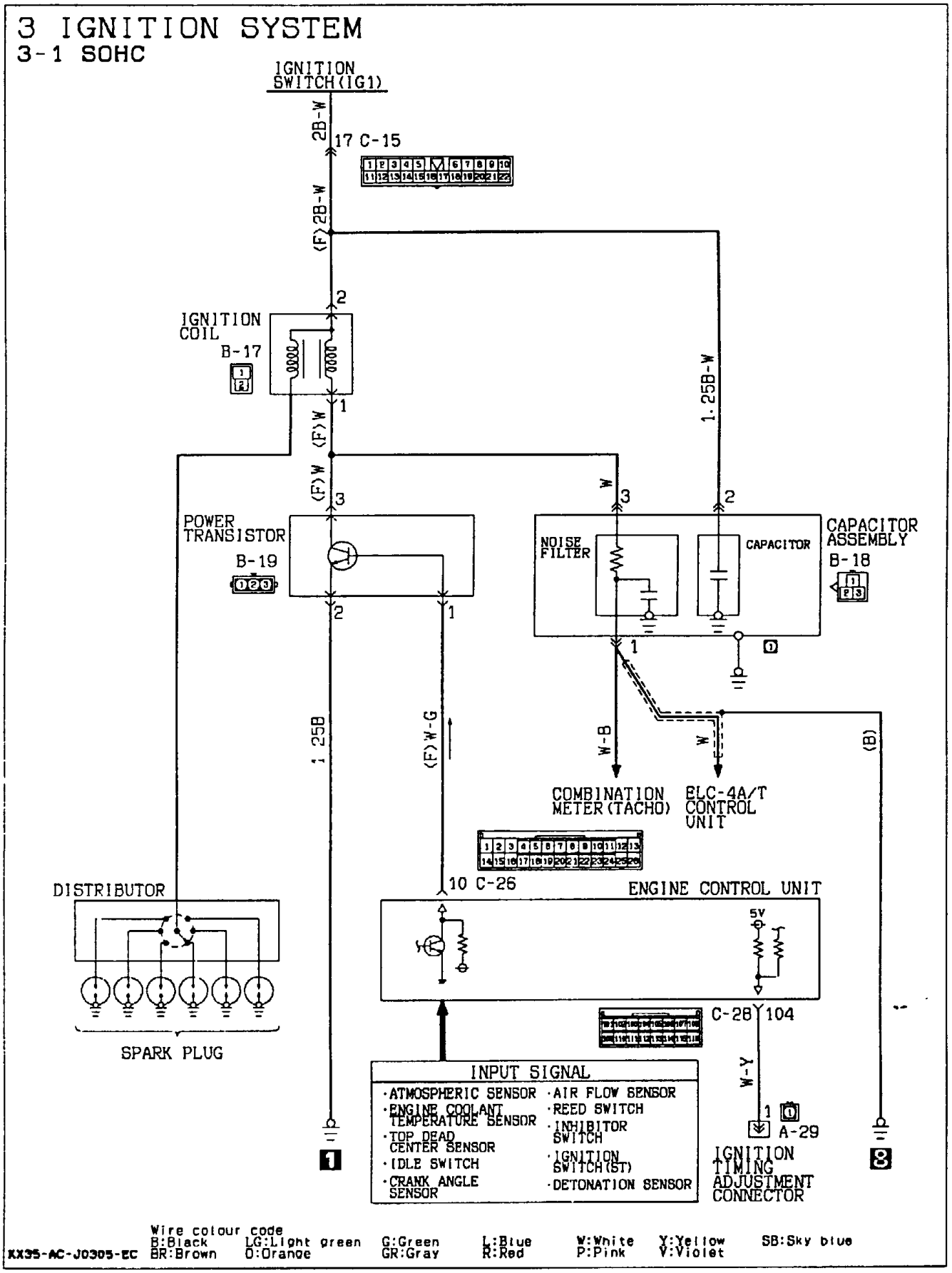
OPERATION

- On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

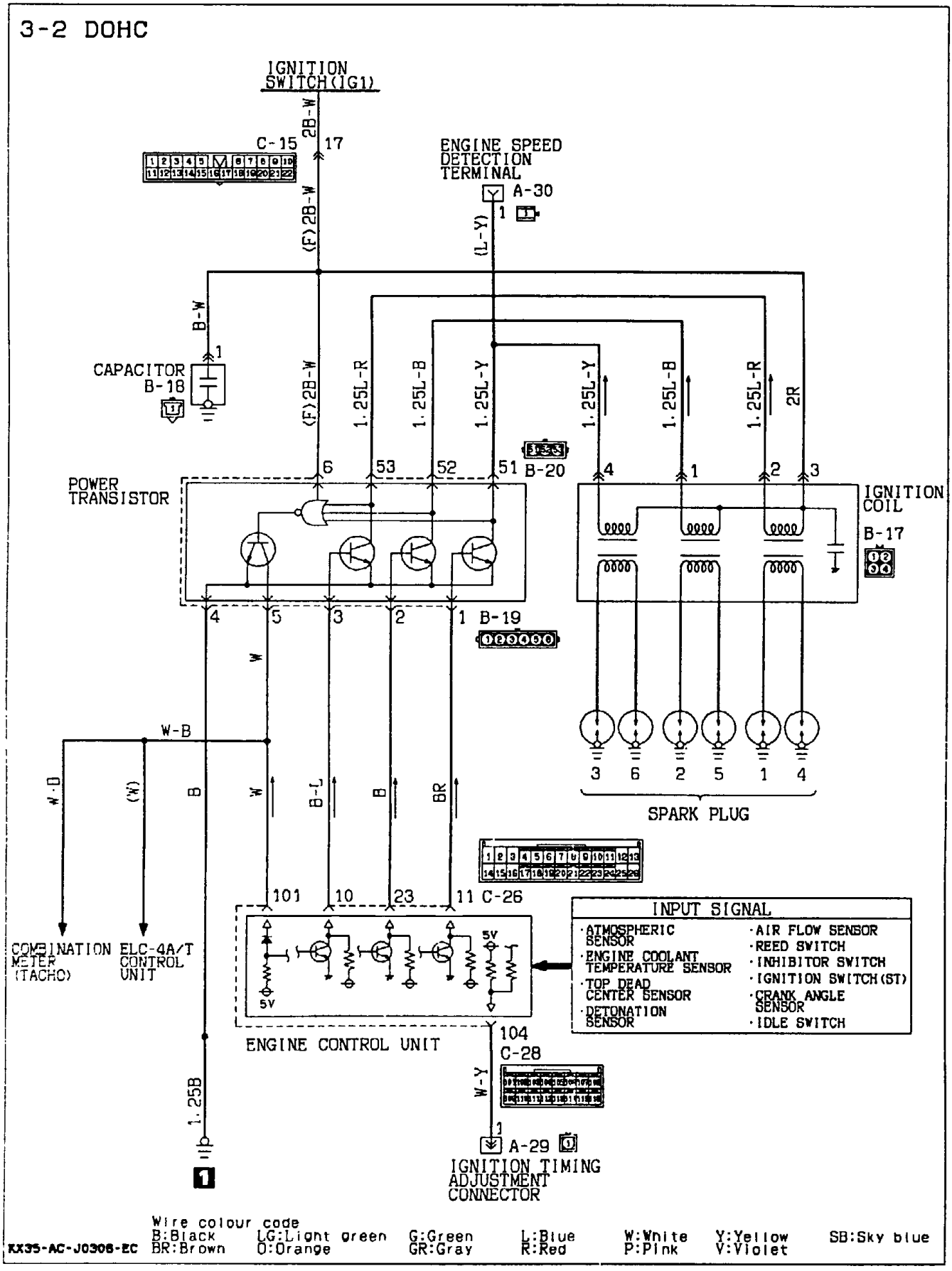
TROUBLESHOOTING HINTS

1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check the inhibitor switch. <A/T>
2. Starter motor does not stop rotating.
   - Check starter (magnet switch).

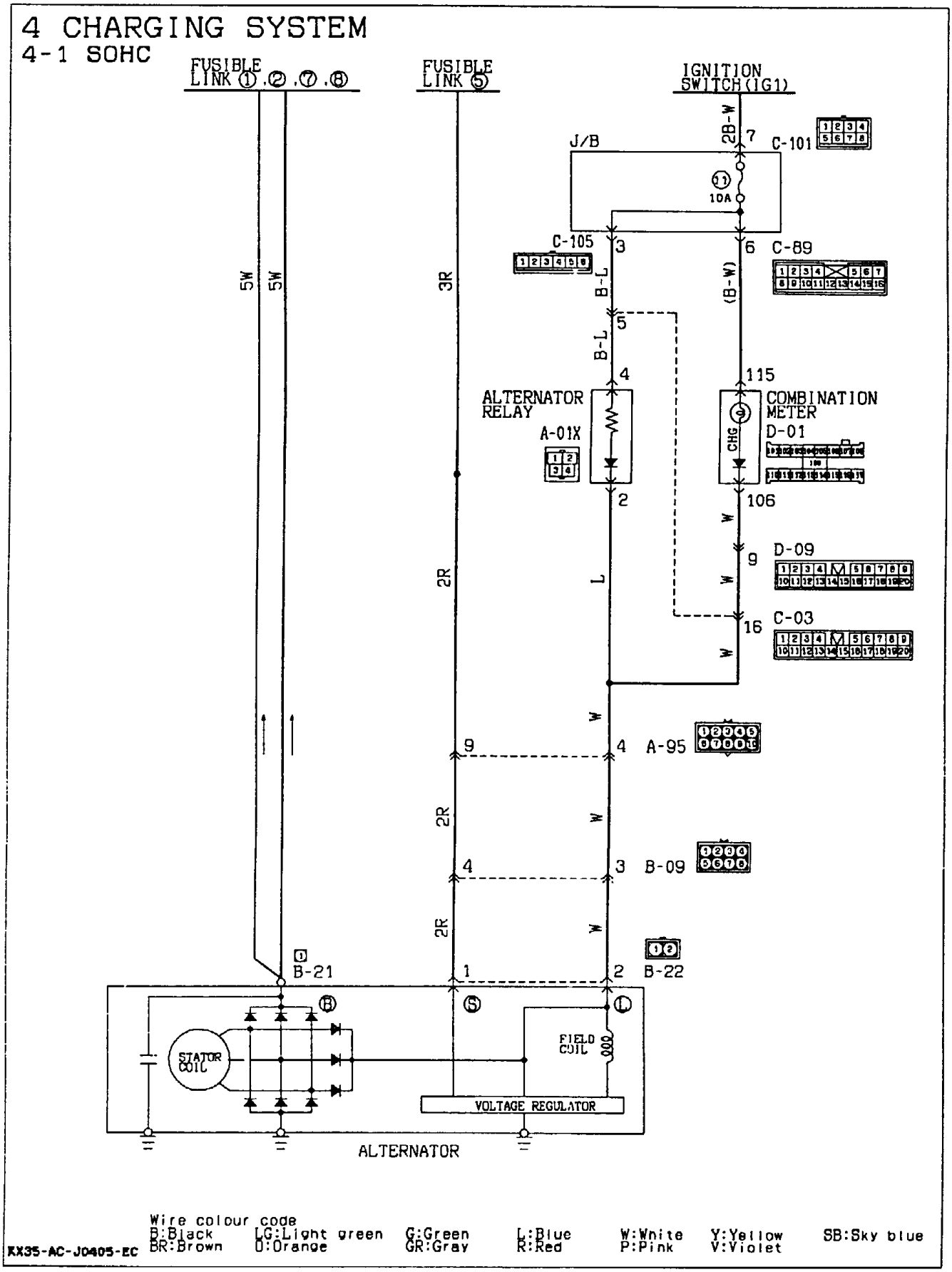
© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991



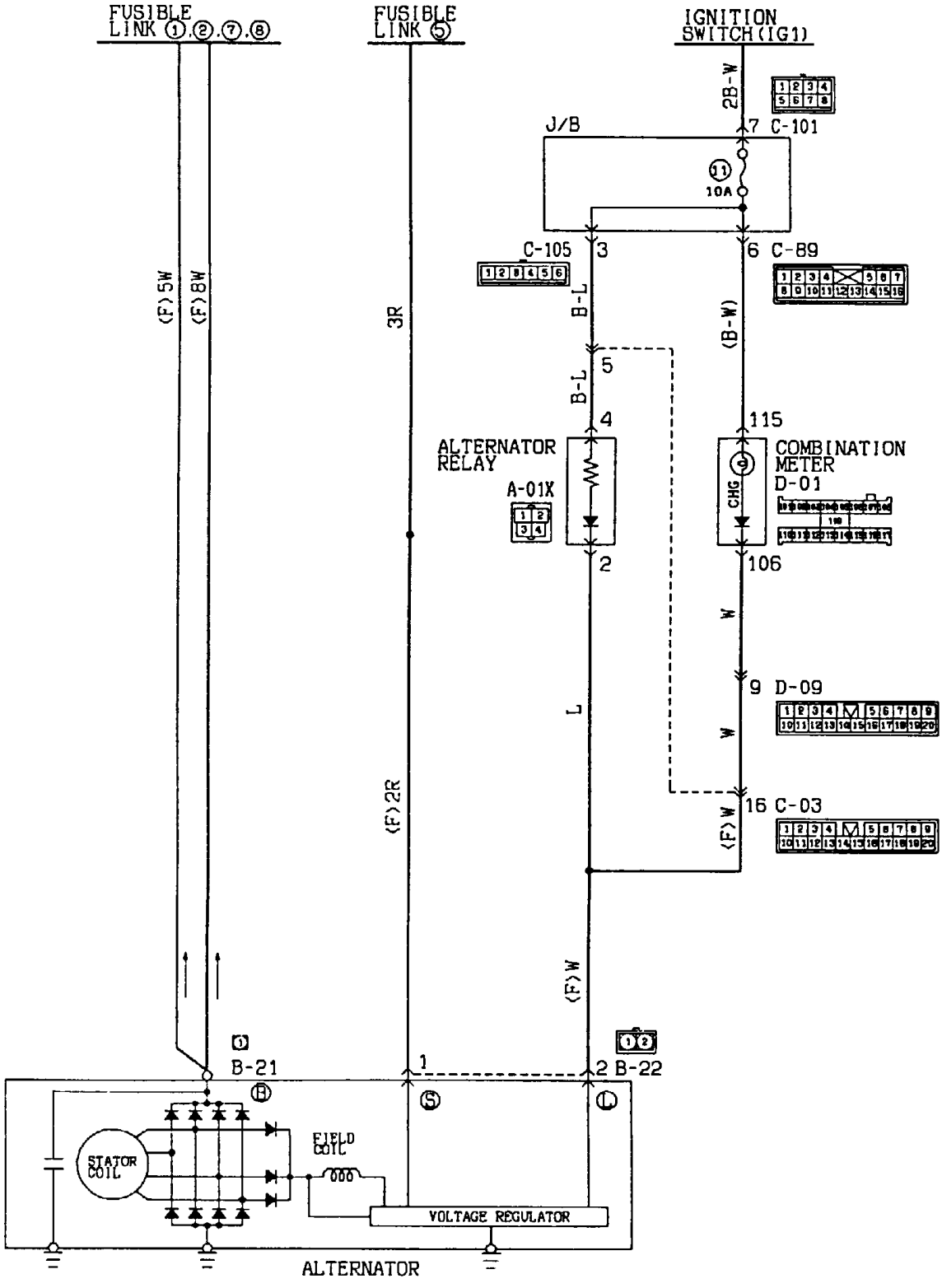
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

EX35-AC-J0405-EC

© Mitsubishi Motors Corporation Dec. 1991

4-2 DOHC



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0406-EC

© Mitsubishi Motors Corporation Dec 1991

CHARGING SYSTEM (See P.4-281, 282.)

OPERATION

When engine is stationary

- When the ignition switch is turned to the ON position, current flows the alternator L terminal to the field coil and, at the same time, the charge warning lamp lights up.

When engine is started and after engine has started

- When the engine is started, the charge warning lamp goes out because of the charging voltage being applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the IC voltage regulator. Hence, the amount of electricity produced by the alternator is controlled by allowing and cutting off the current flowing to the field coil.
- The alternator B terminal supplies power to each load.

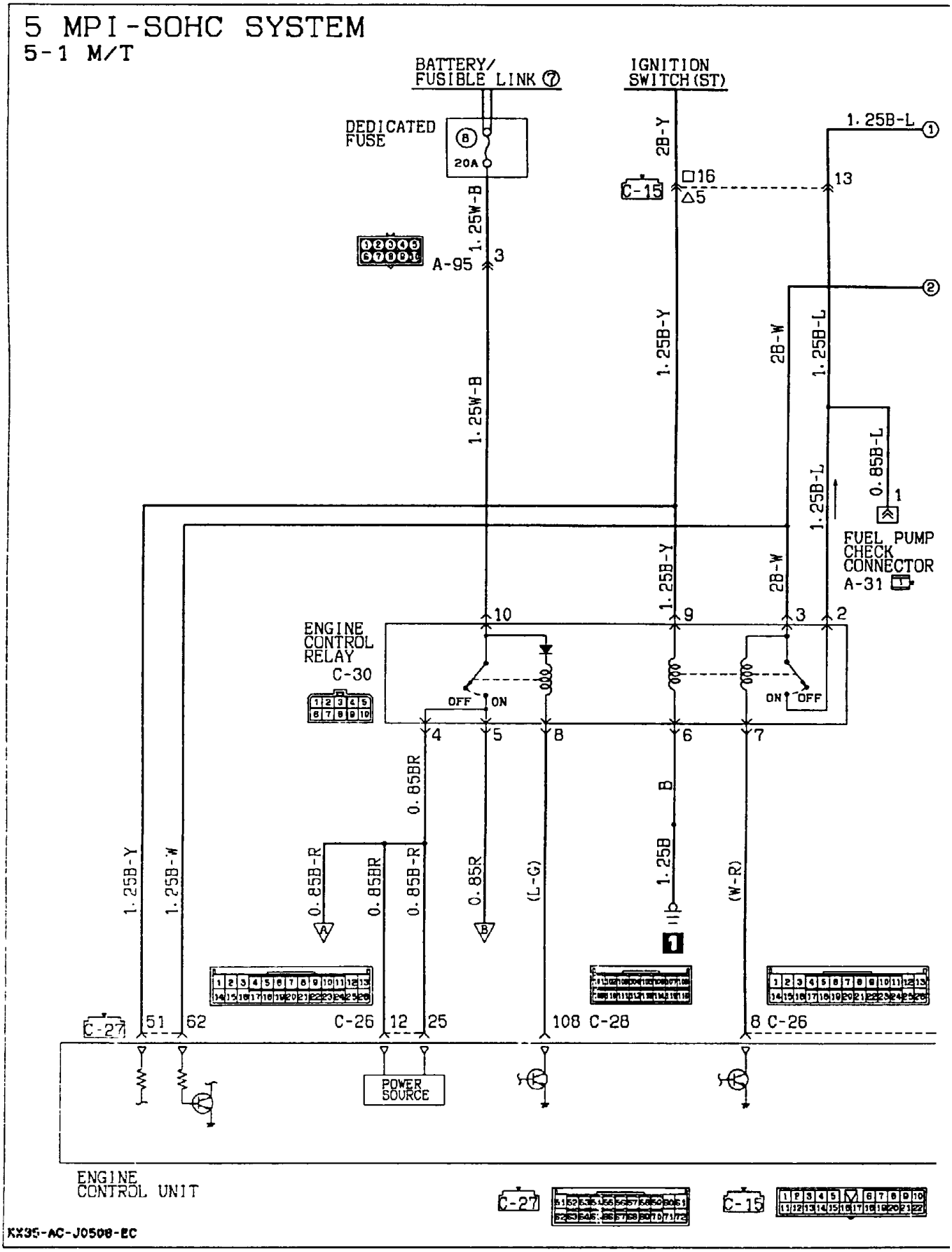
Remark

- The alternator relay is provided to back up the flow of current to the field coil when the charge warning lamp is open.

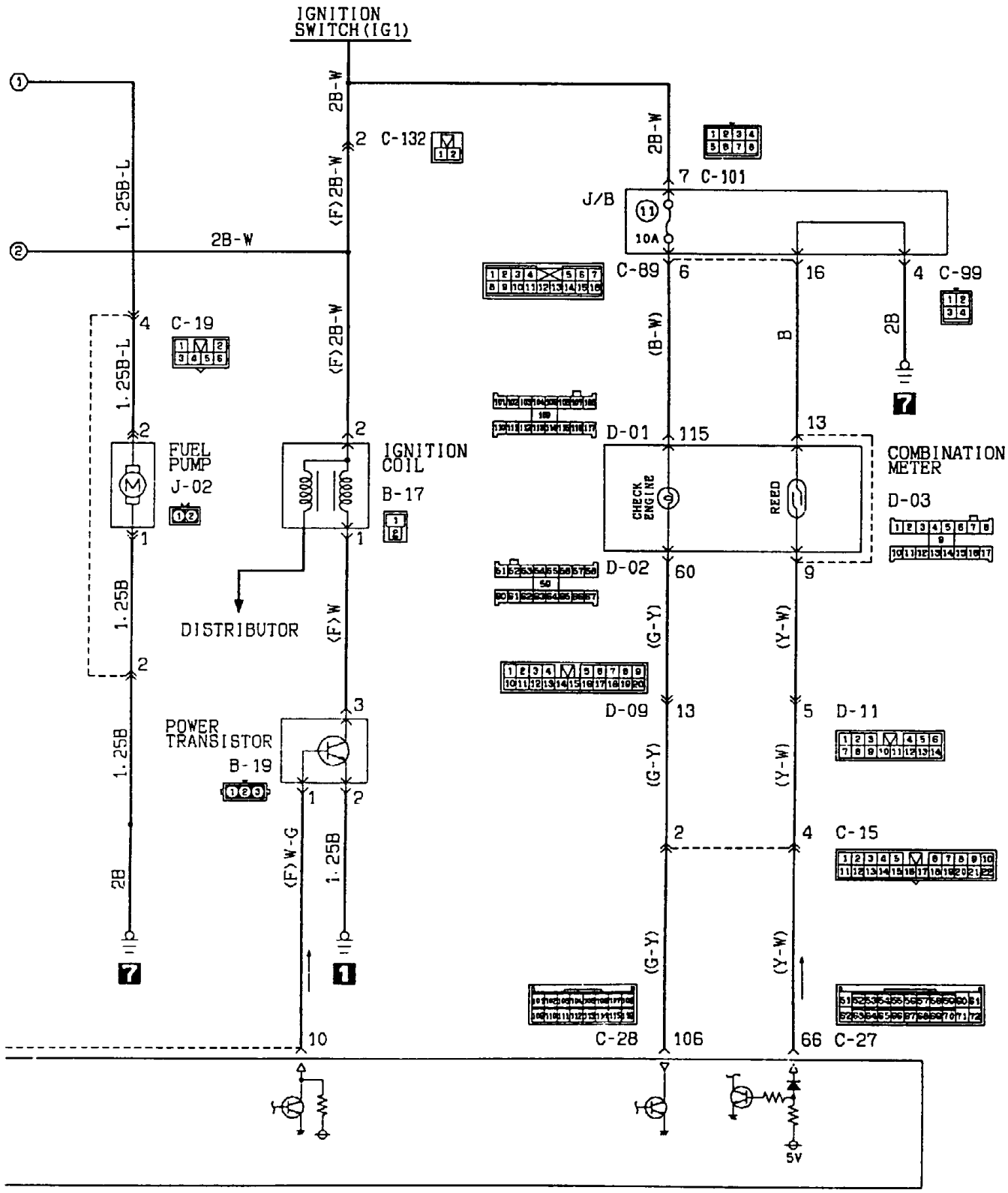
TROUBLESHOOTING HINTS

1. Charging indicator lamp does not go on when the ignition switch is turned to "ON", before the engine starts.
   - Check the lamp bulb.
2. Charging indicator lamp fails to go off once the engine starts.
   - Check IC voltage regulator of alternator.
3. Discharged or overcharged battery.
   - Check IC voltage regulator of alternator.
4. Charge warning lamp lights up dimly.
   - Check combination meter diode (for short).

© Mitsubishi Motors Corporation Dec. 1991



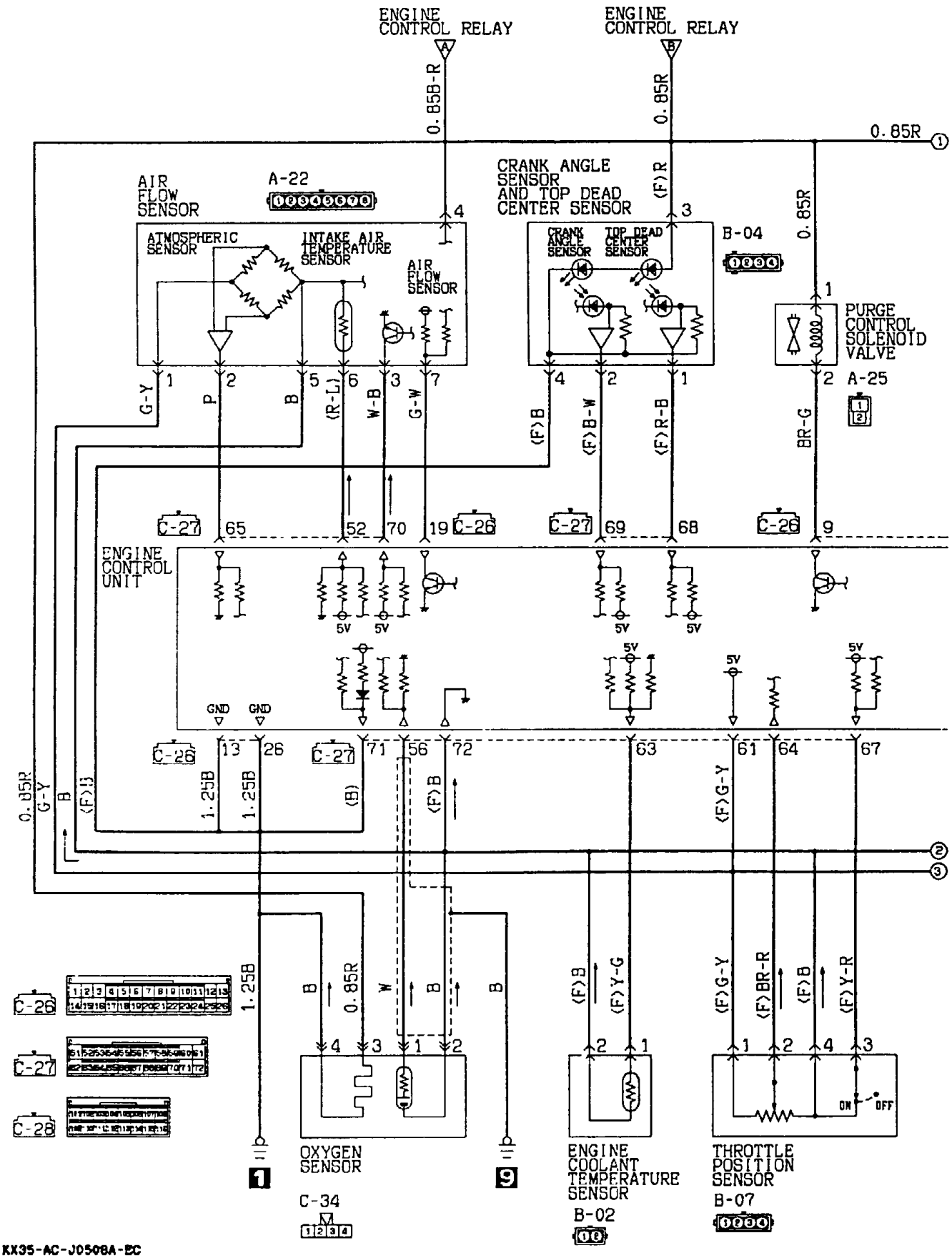
KX35-AC-J0508-EC



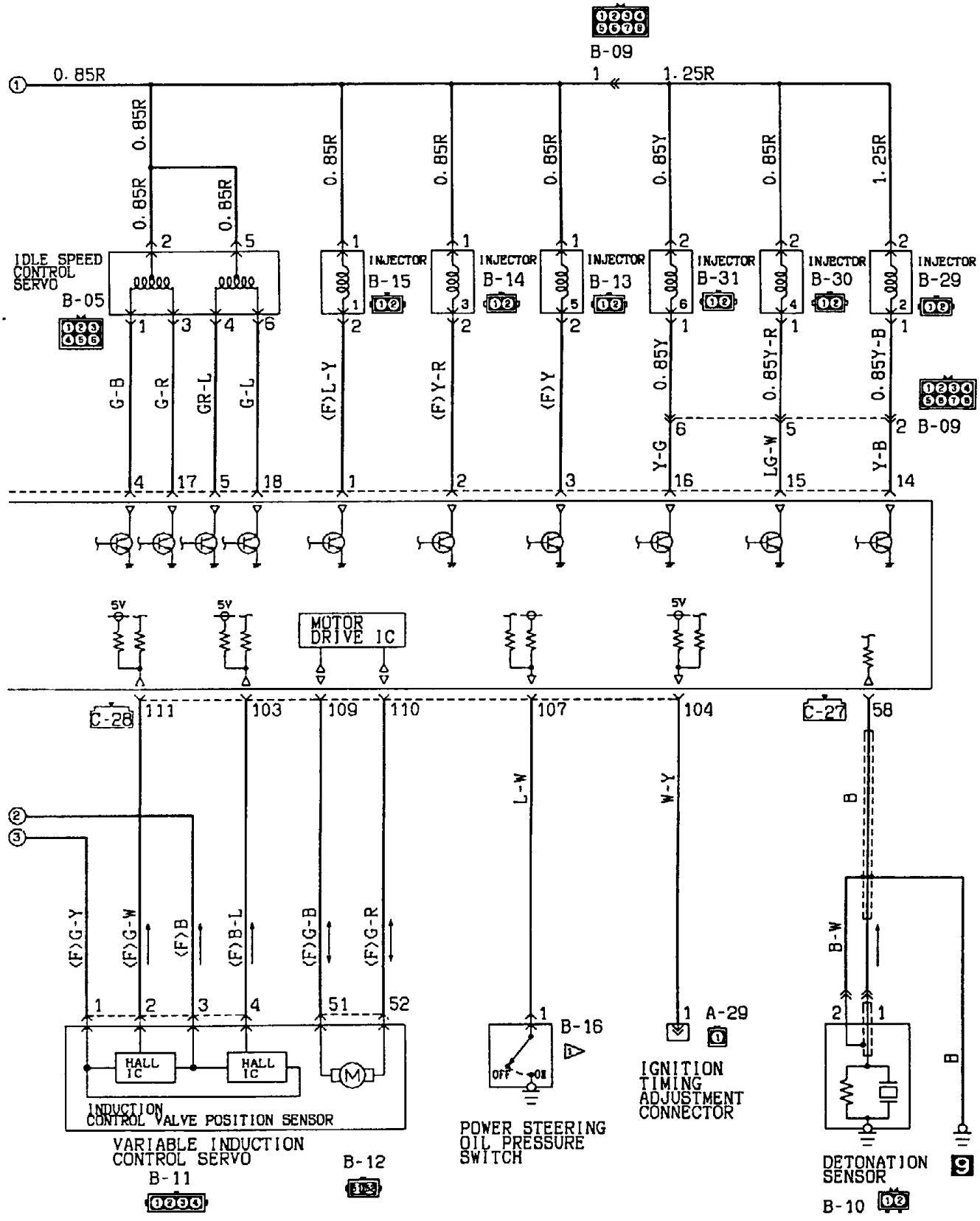
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

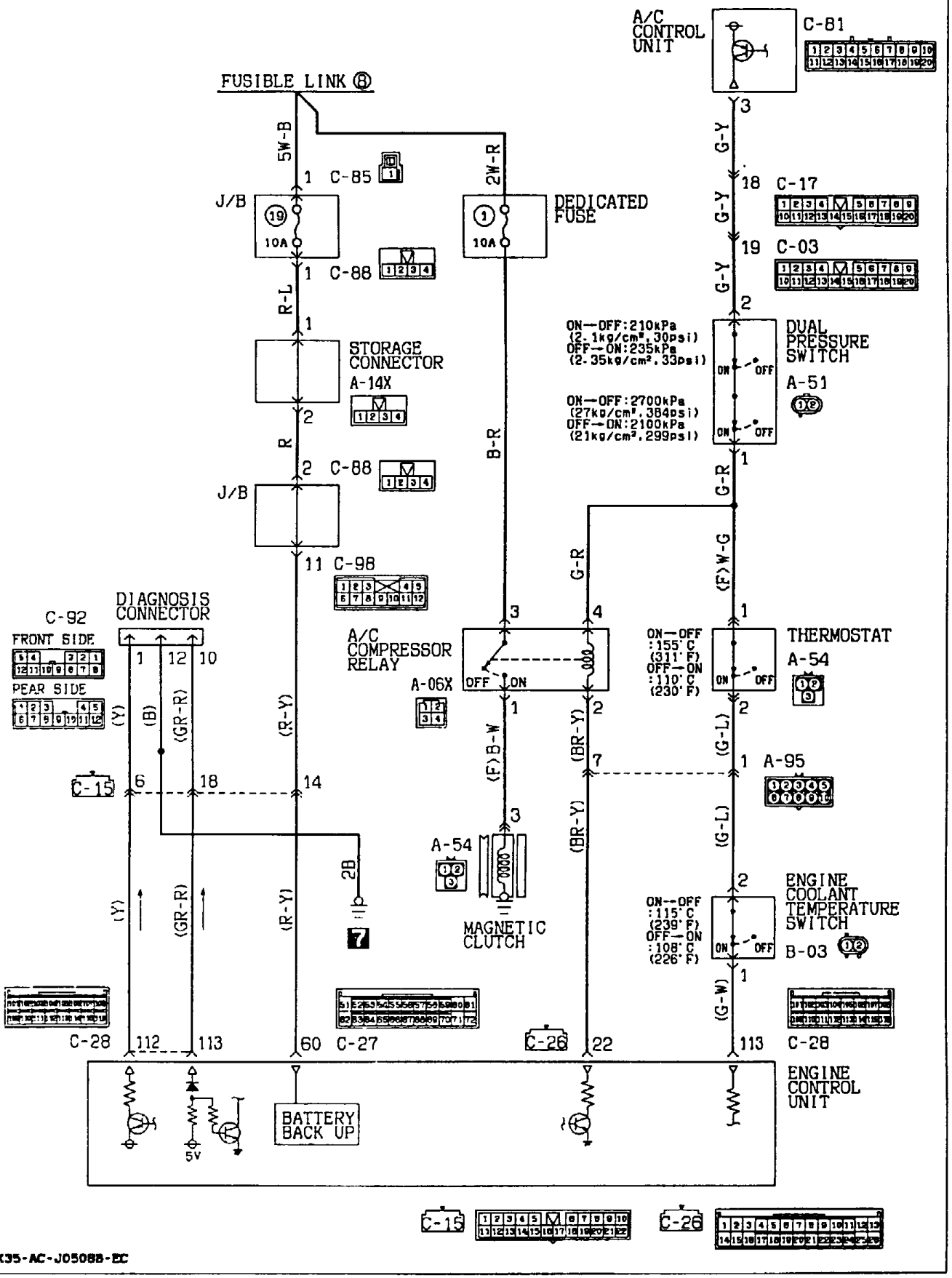
© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J0508A-EC

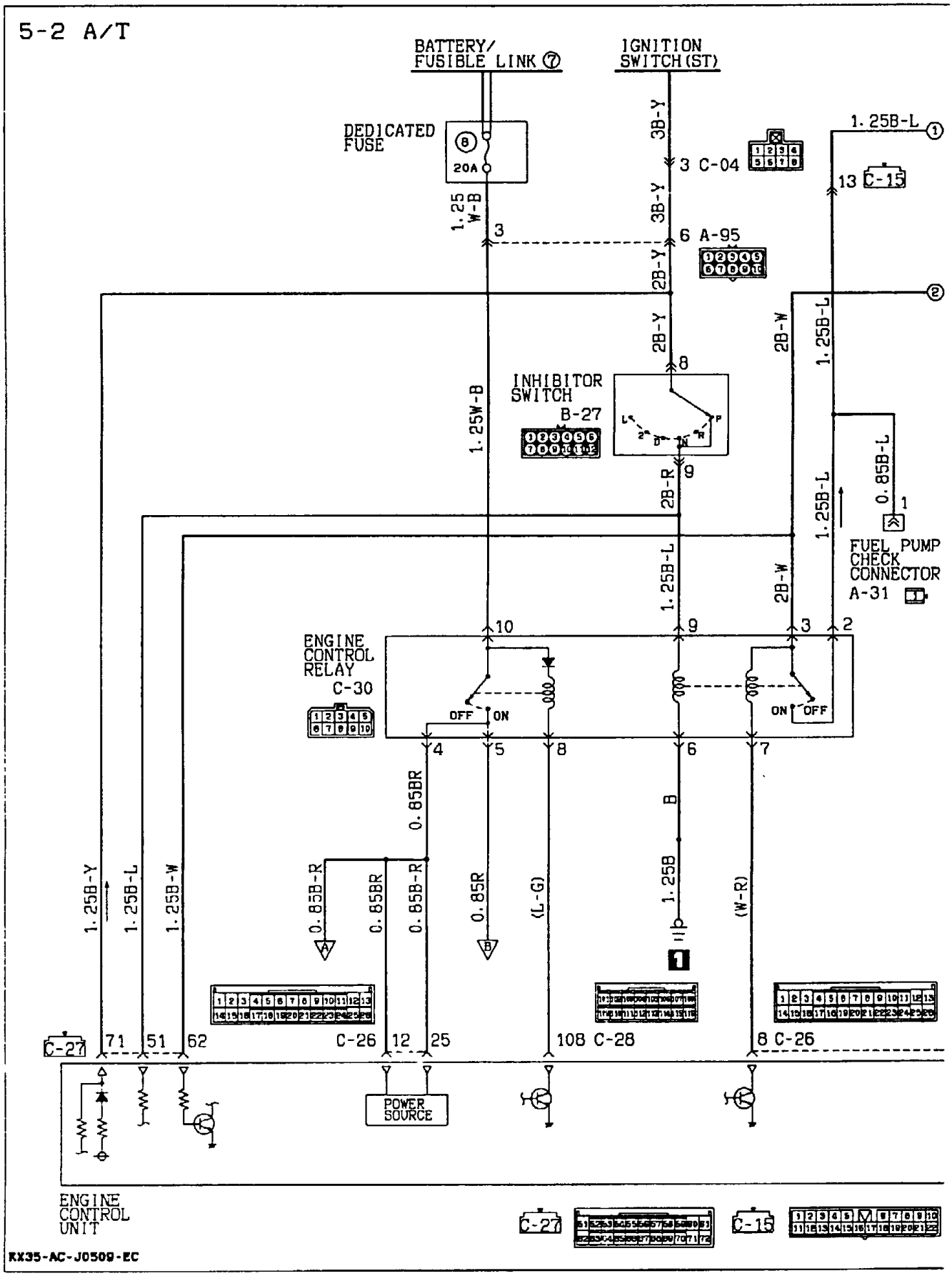


© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J05088-EC

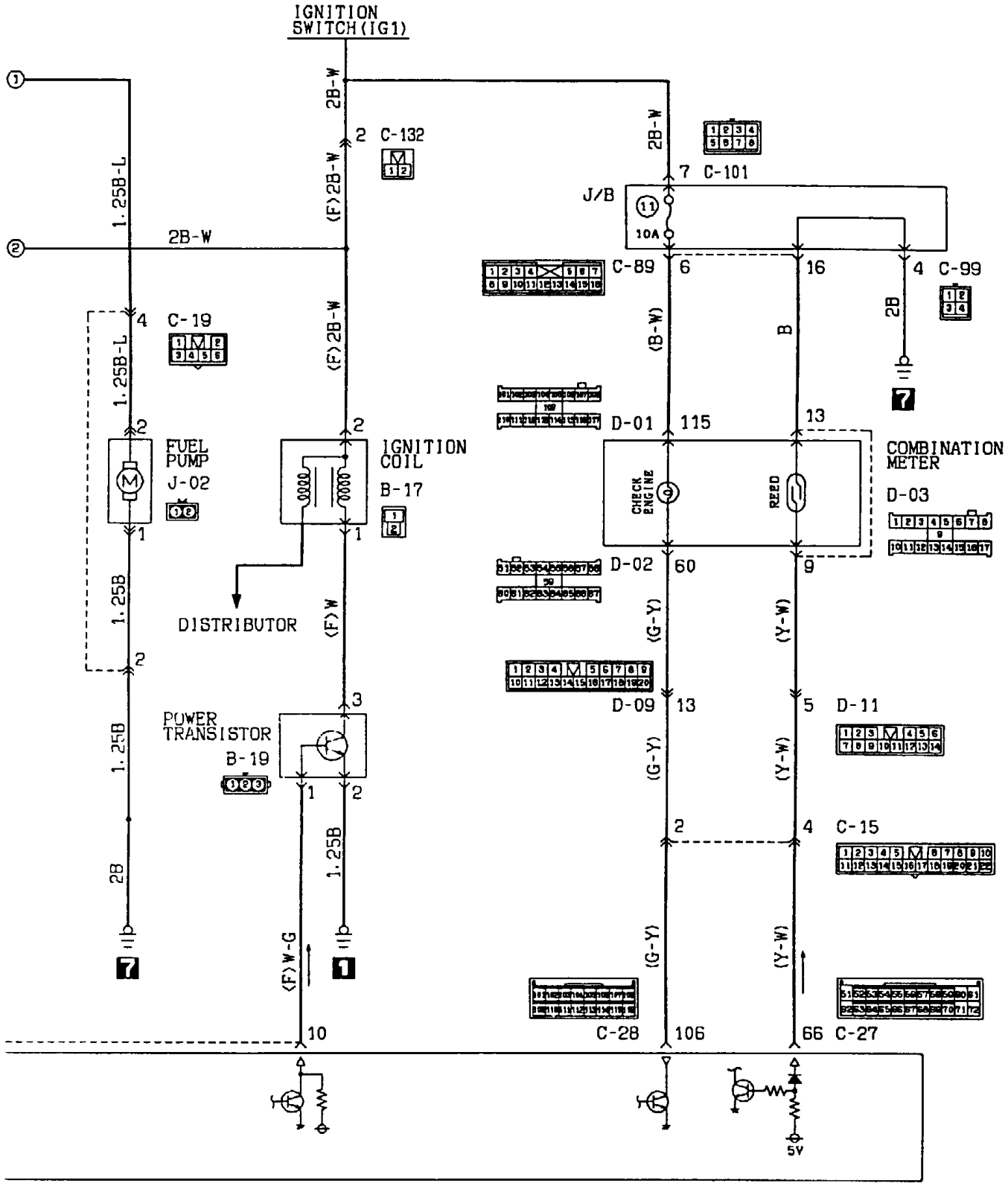
© Mitsubishi Motors Corporation Dec. 1991



RX35-AC-J0509-EC

© Mitsubishi Motors Corporation Dec. 1991

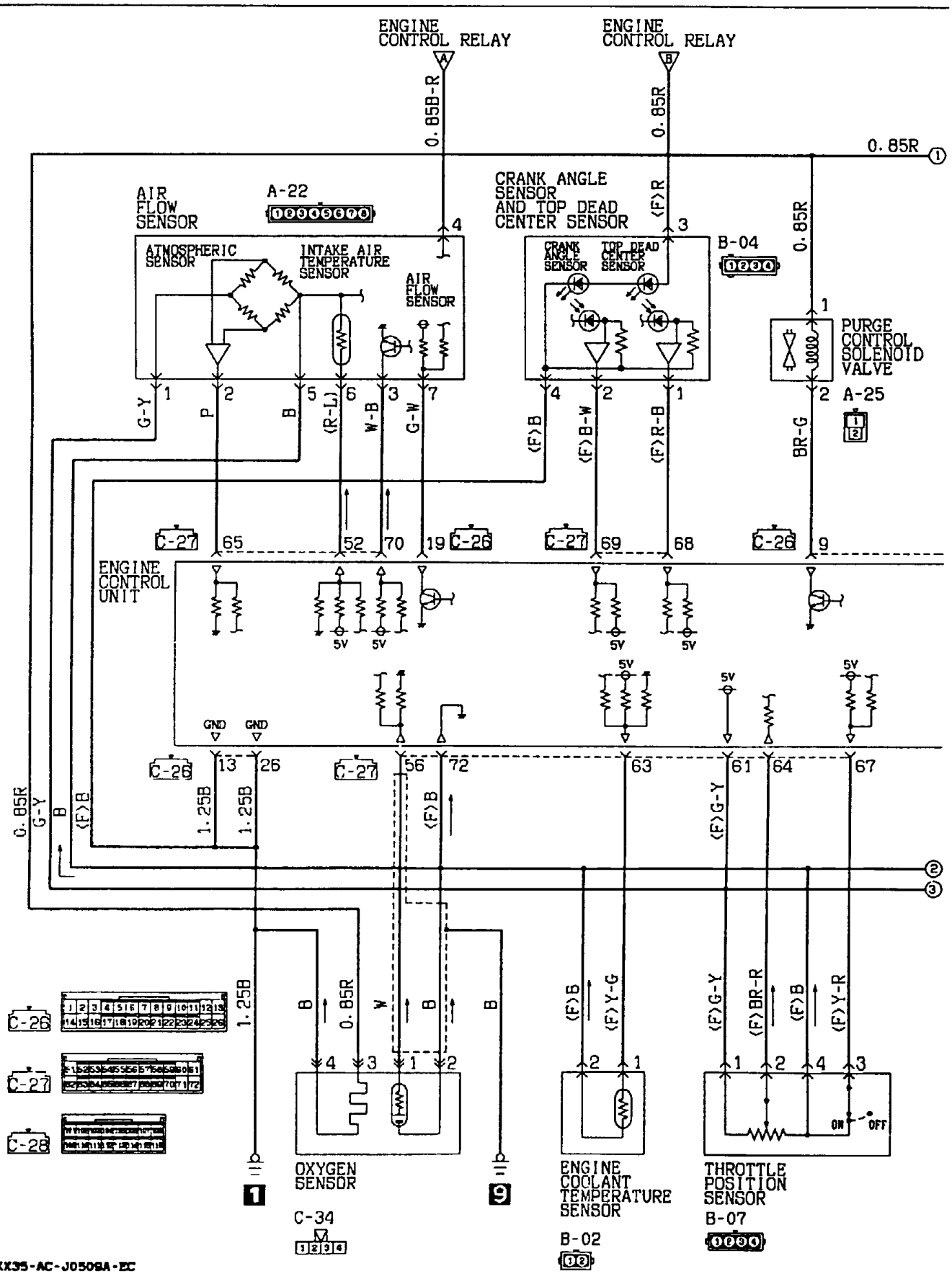
ADDED



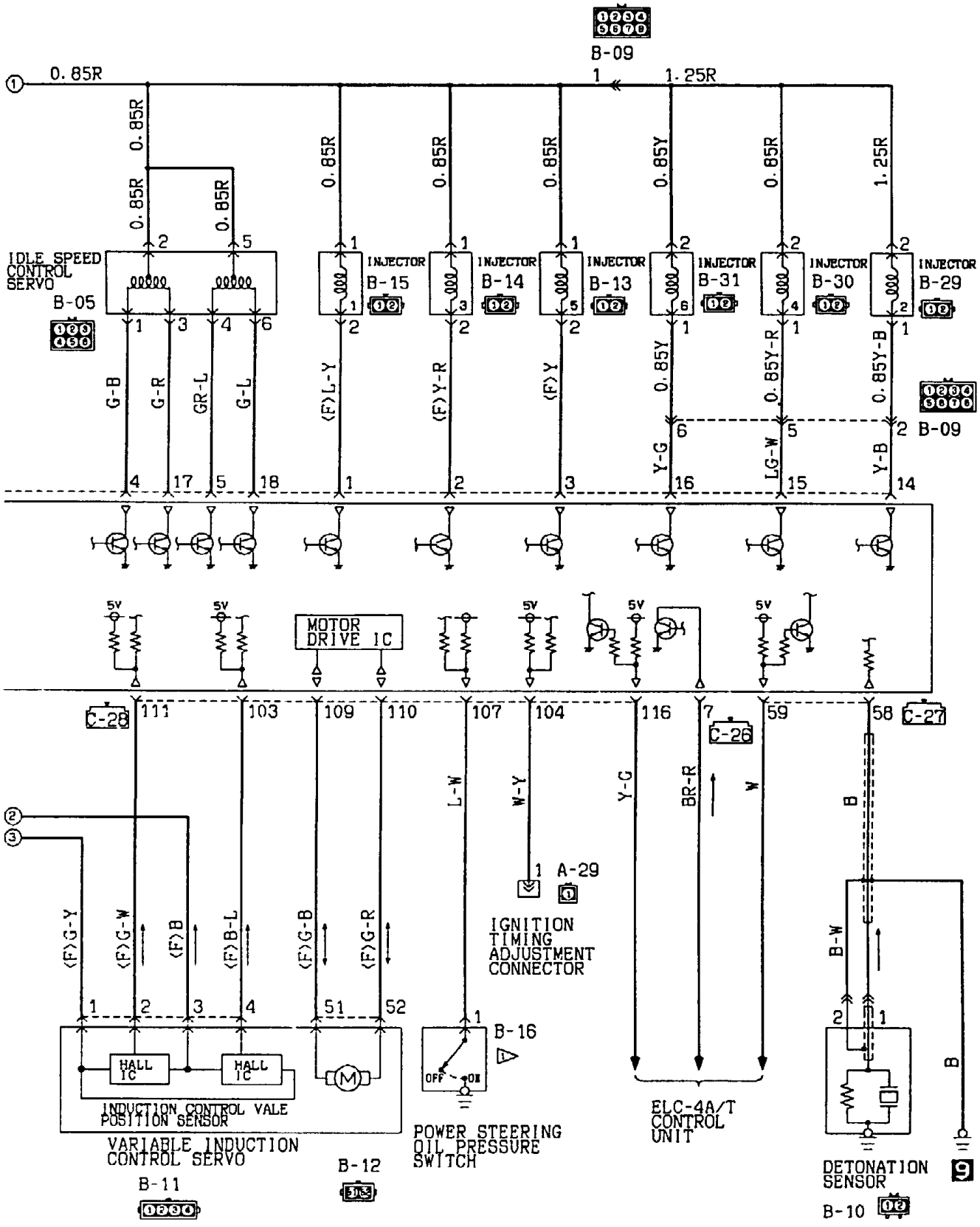
Wire colour code

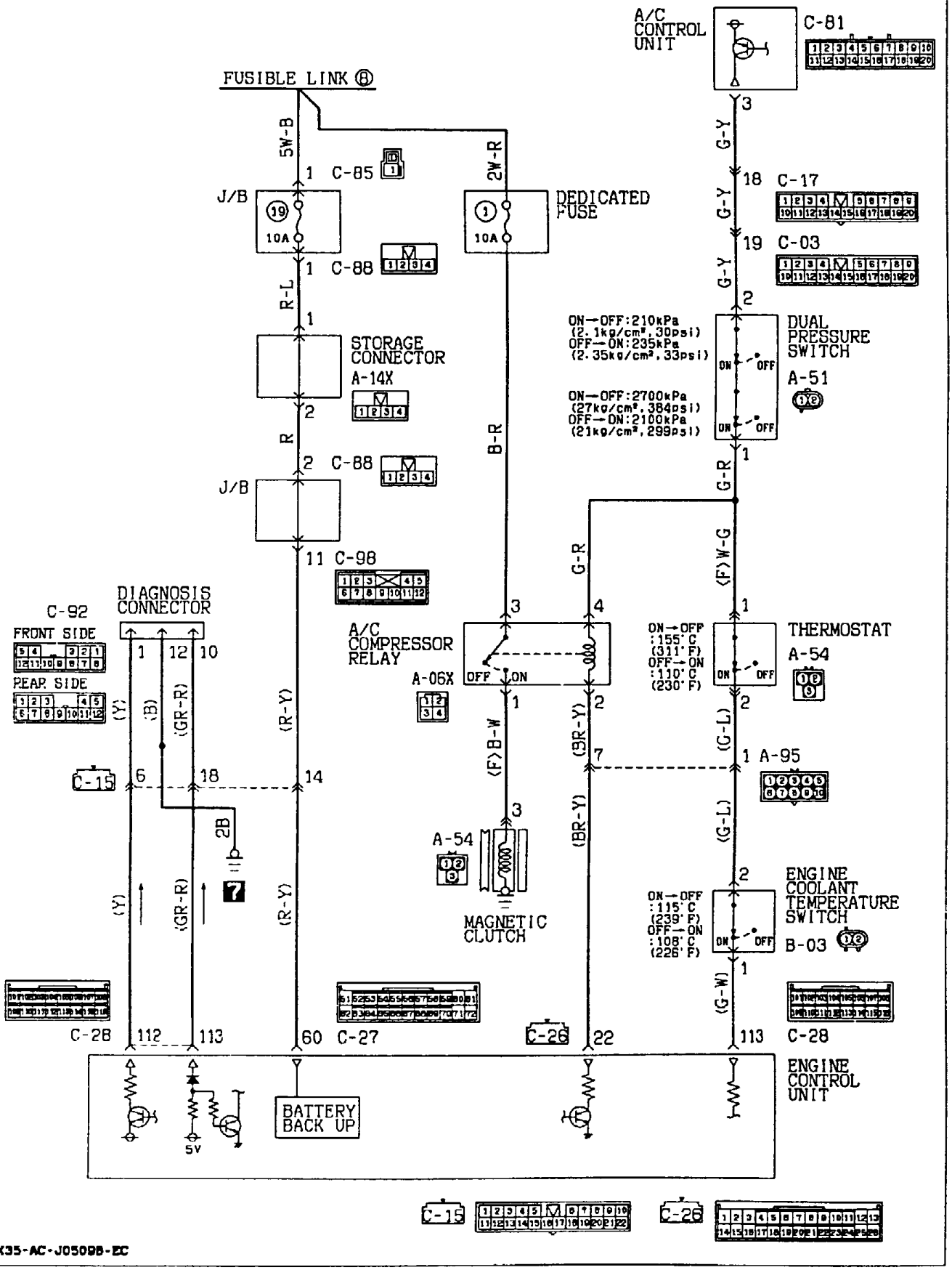
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



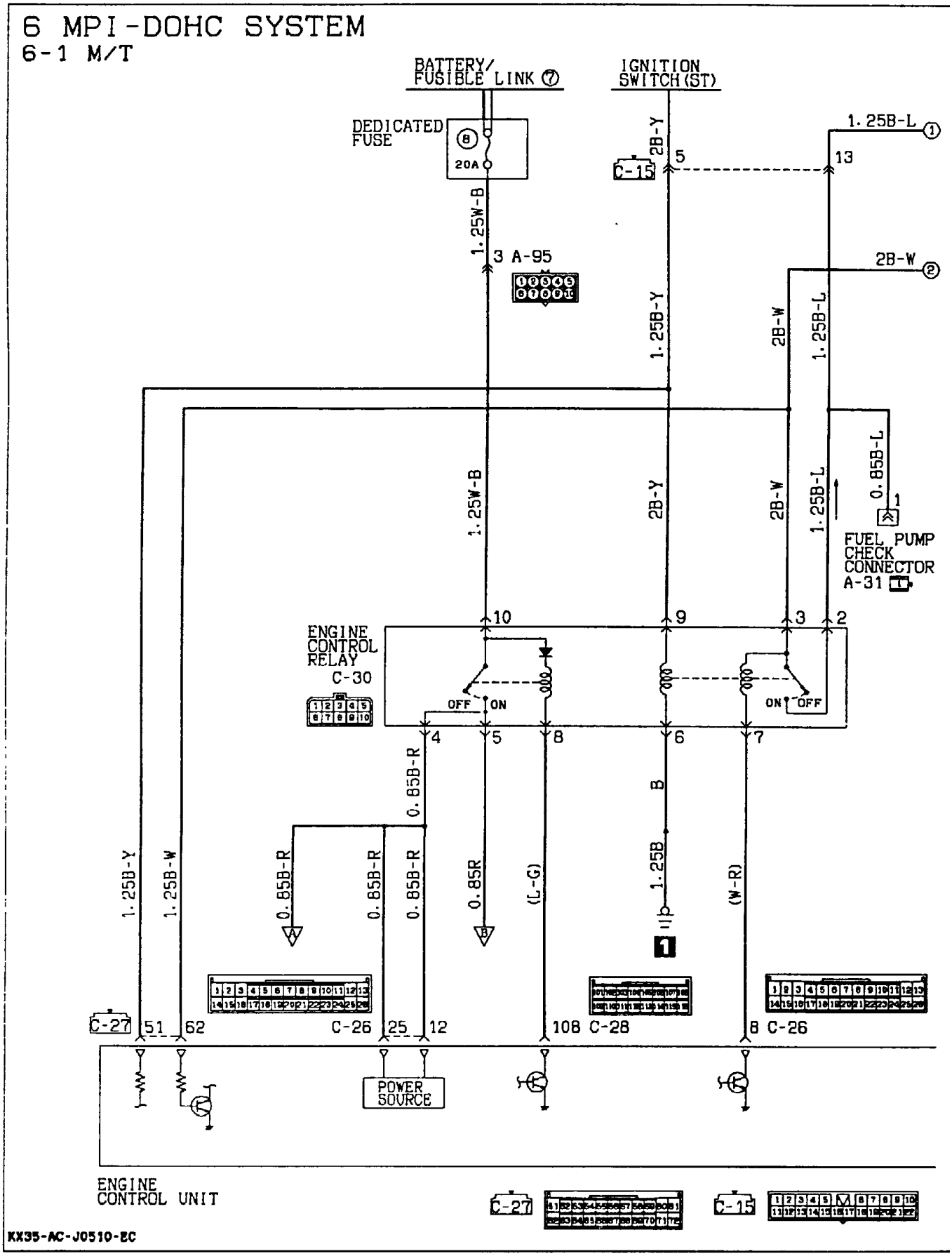
© Mitsubishi Motors Corporation Dec. 1991


B-09
0.85R
1.25R
0.85Y
IDLE SPEED CONTROL SERVO
B-05
INJECTOR
B-15
B-14
B-13
B-31
B-30
B-29
G-B
G-R
GR-L
G-L
(F)L-Y
(F)Y-R
(F)Y
0.85Y
0.85Y-R
0.85Y-B
Y-G
LG-W
Y-B
MOTOR DRIVE IC
5V
C-28
C-26
C-27
111
103
109
110
107
104
116
59
58
L-W
W-Y
Y-G
BR-R
W
B
B-W
(F)G-Y
(F)G-W
(F)B
(F)B-L
(F)G-B
(F)G-R
A-29
IGNITION TIMING ADJUSTMENT CONNECTOR
HALL IC
HALL IC
INDUCTION CONTROL VALE POSITION SENSOR
VARIABLE INDUCTION CONTROL SERVO
B-11
B-12
B-16
OFF
ON
POWER STEERING OIL PRESSURE SWITCH
ELC-4A/T CONTROL UNIT
DETONATION SENSOR
B-10



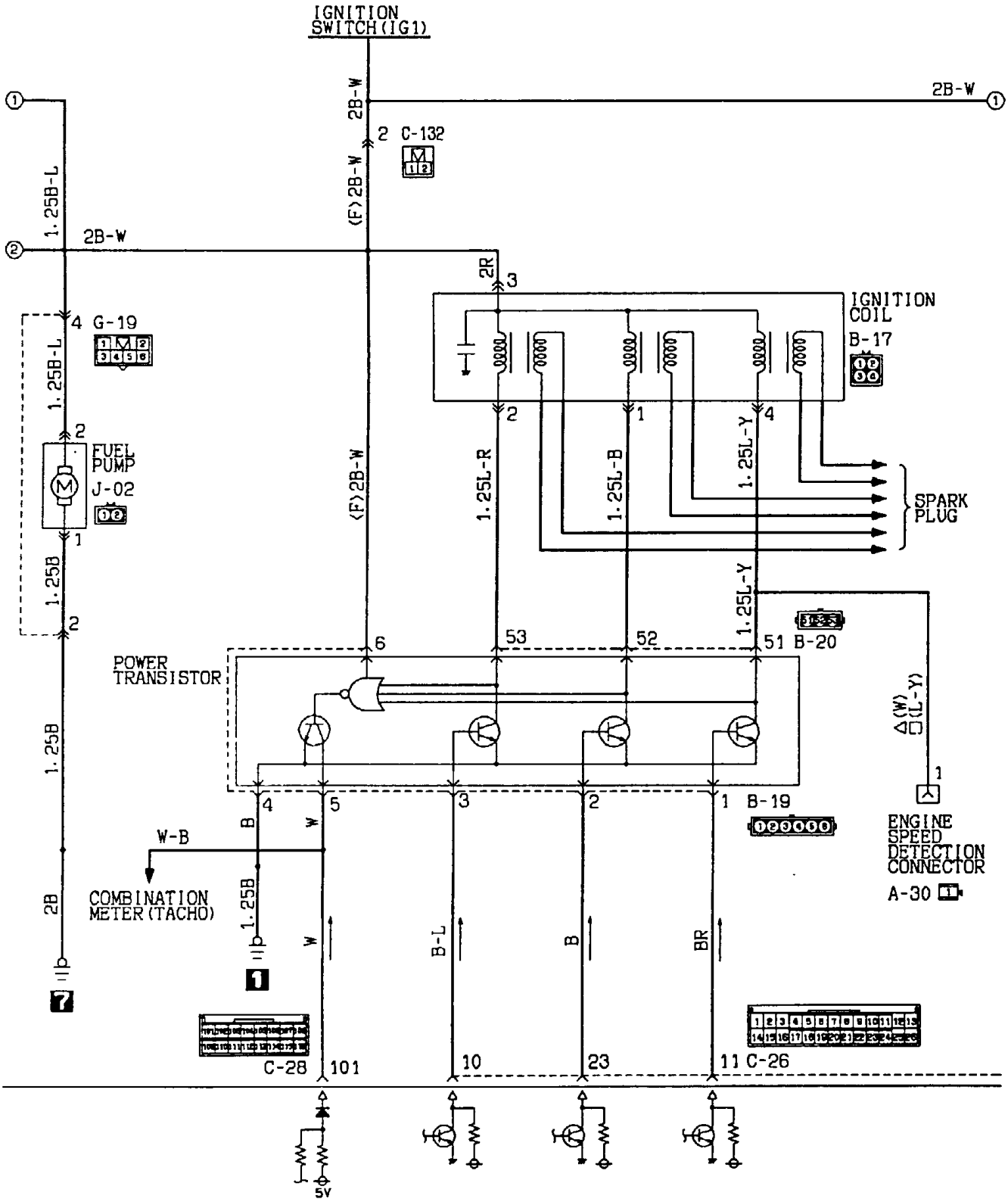
KX35-AC-J0509B-EC

© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J0510-EC

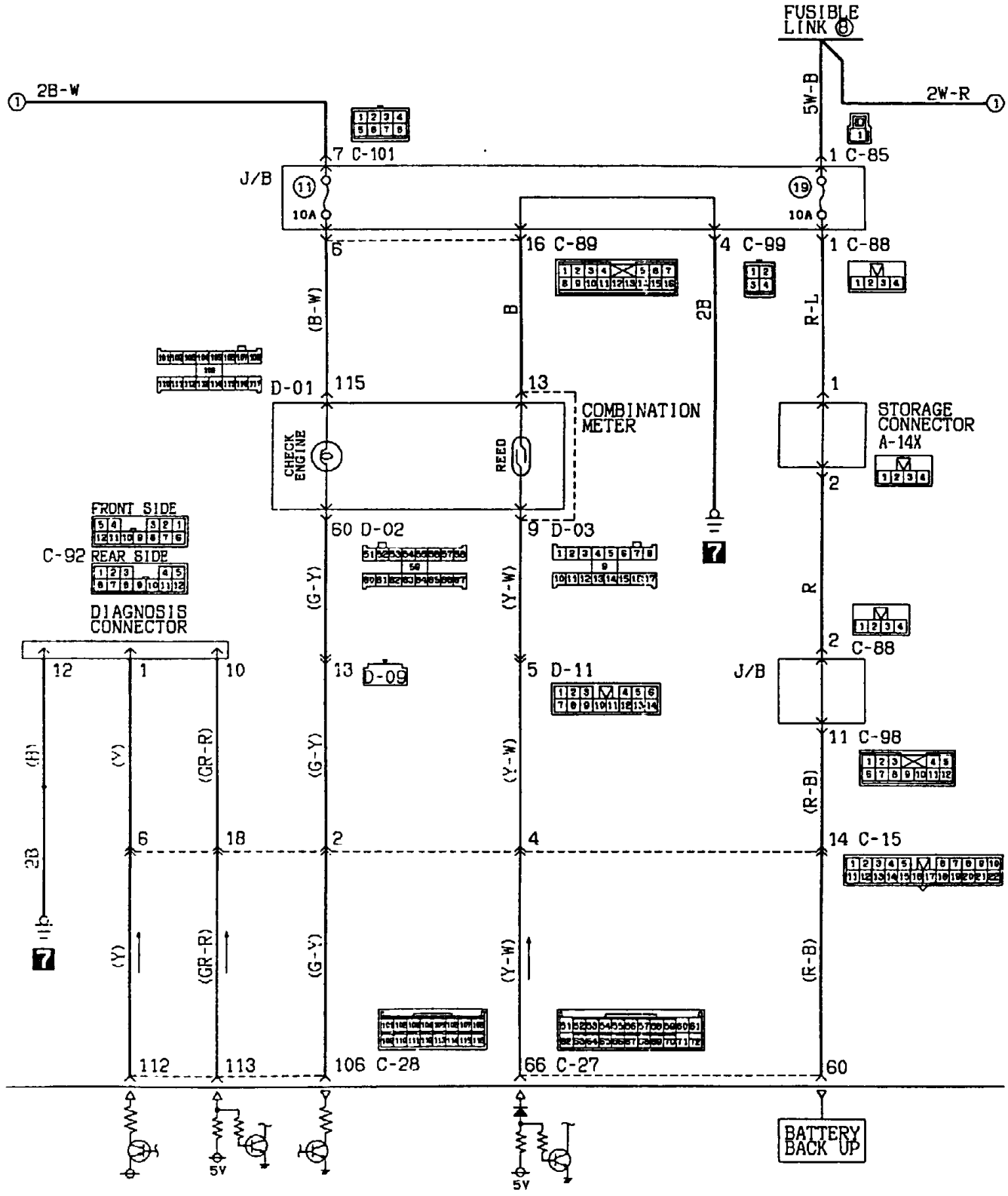
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

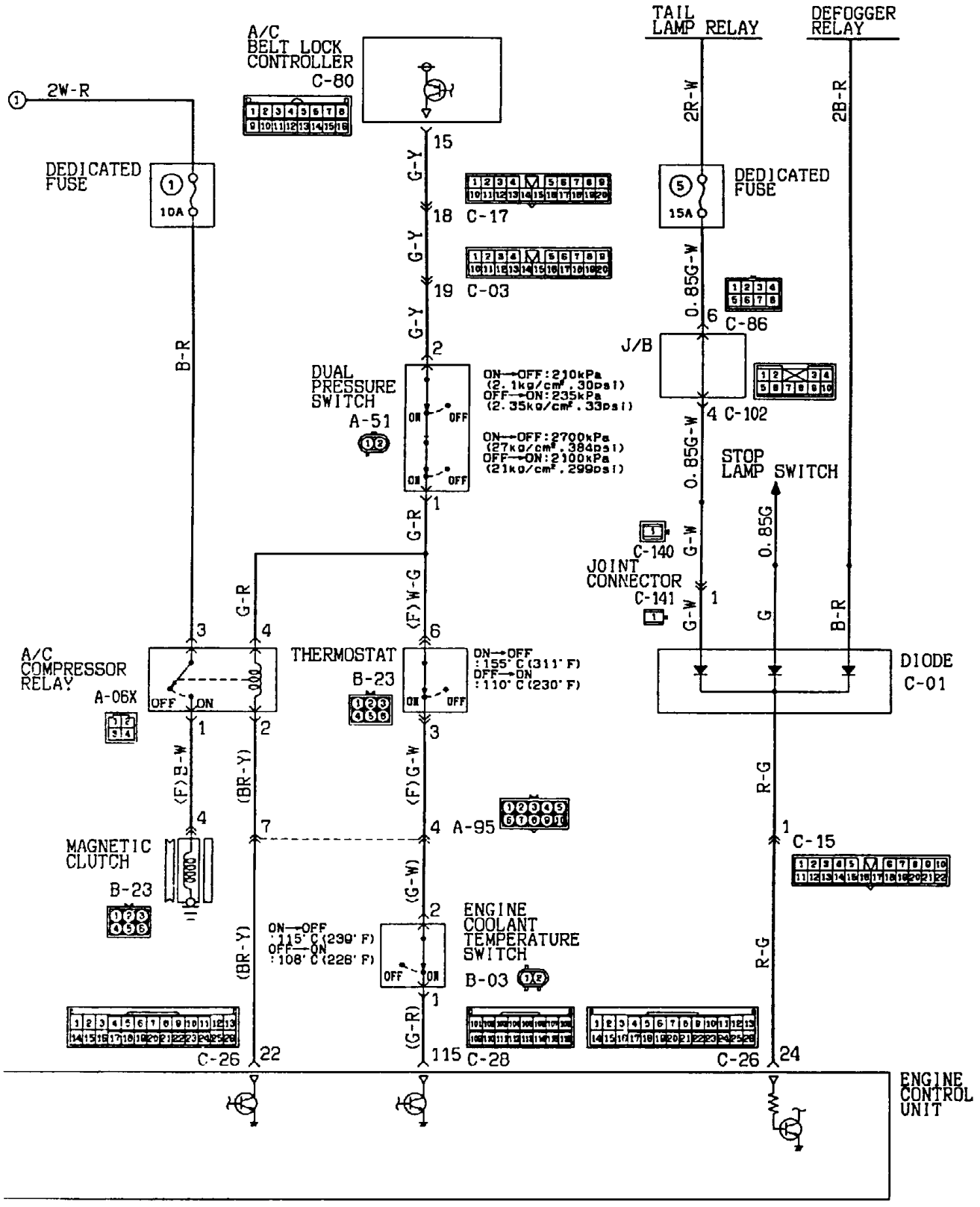
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J0510A-EC

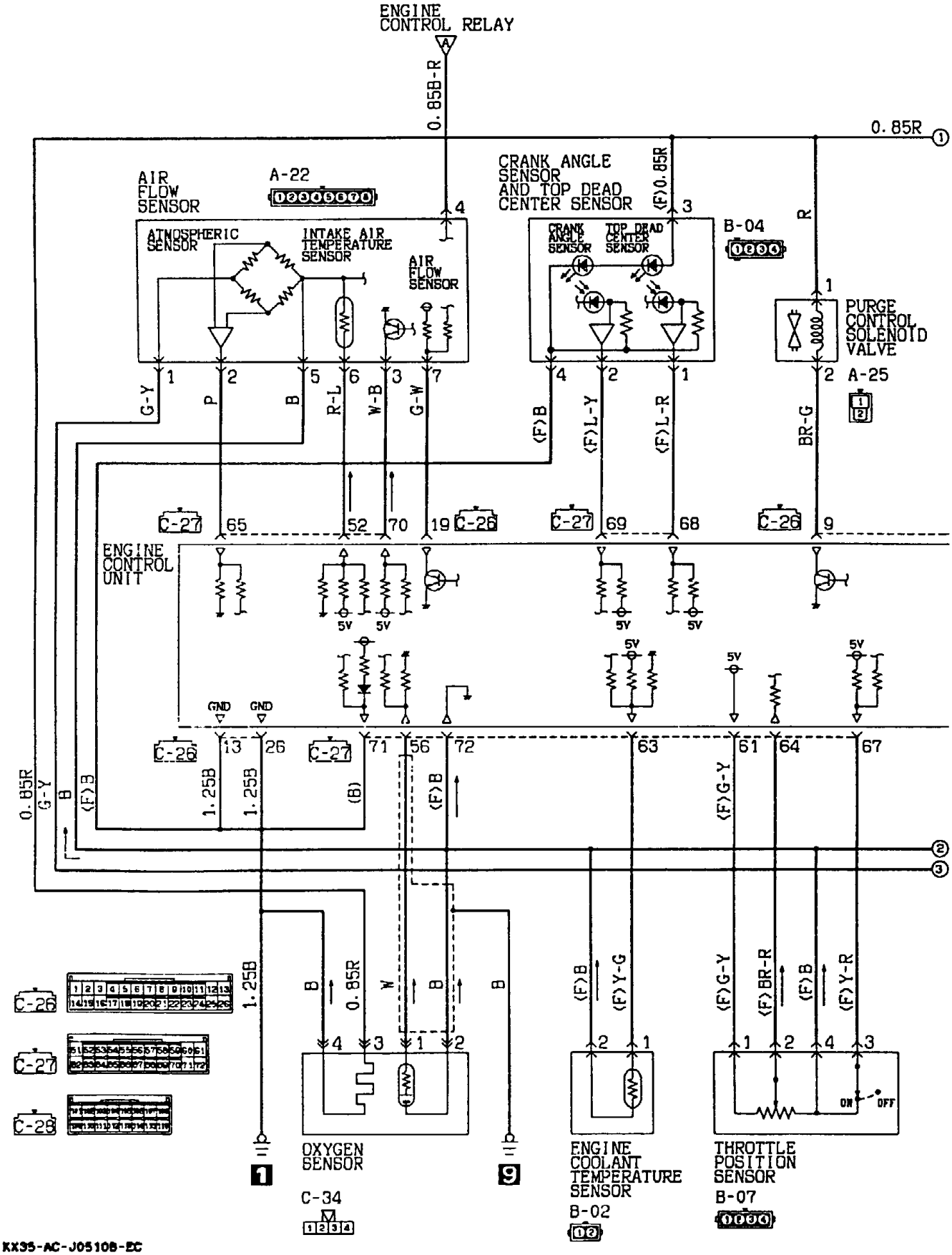
© Mitsubishi Motors Corporation Dec. 1991



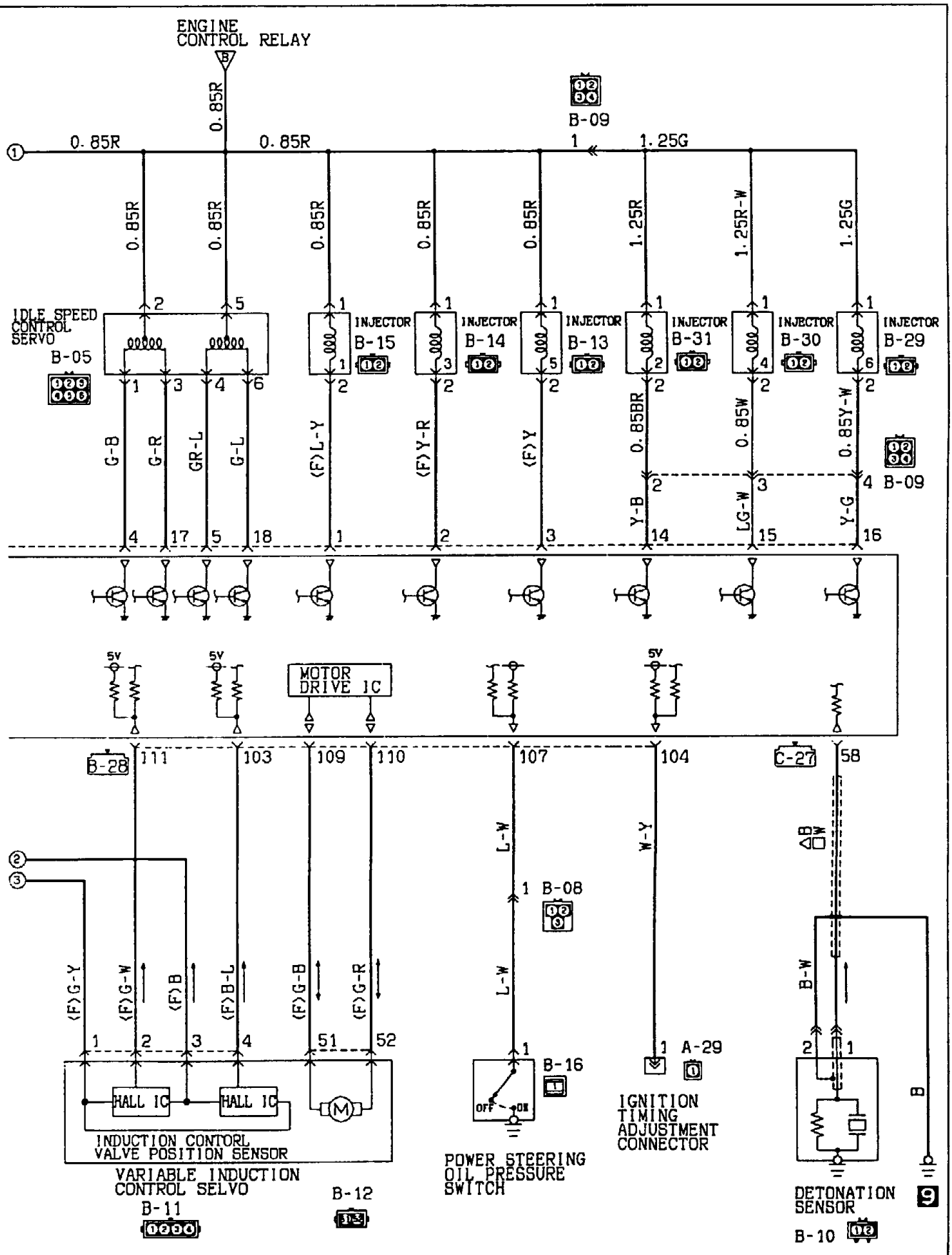
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

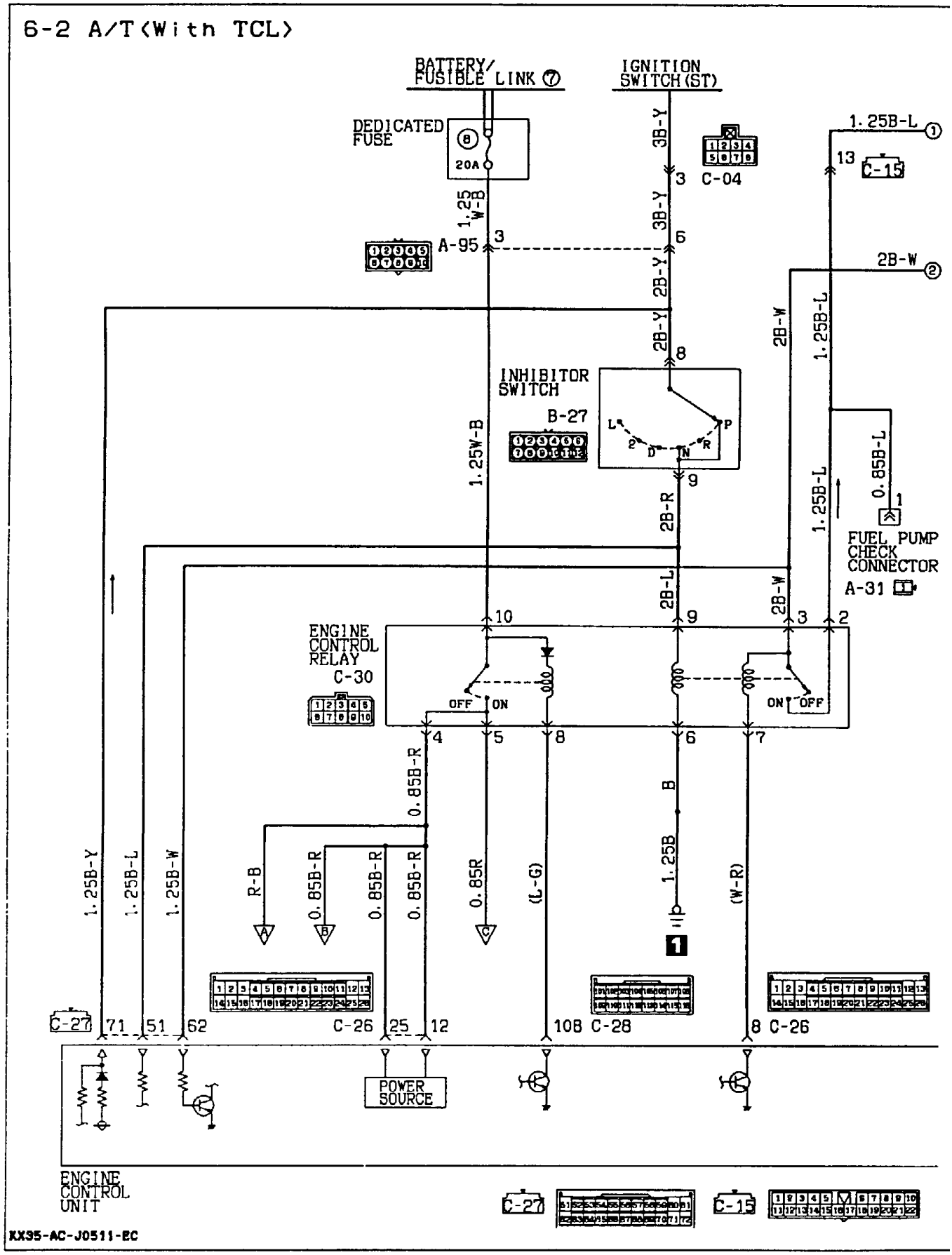
© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

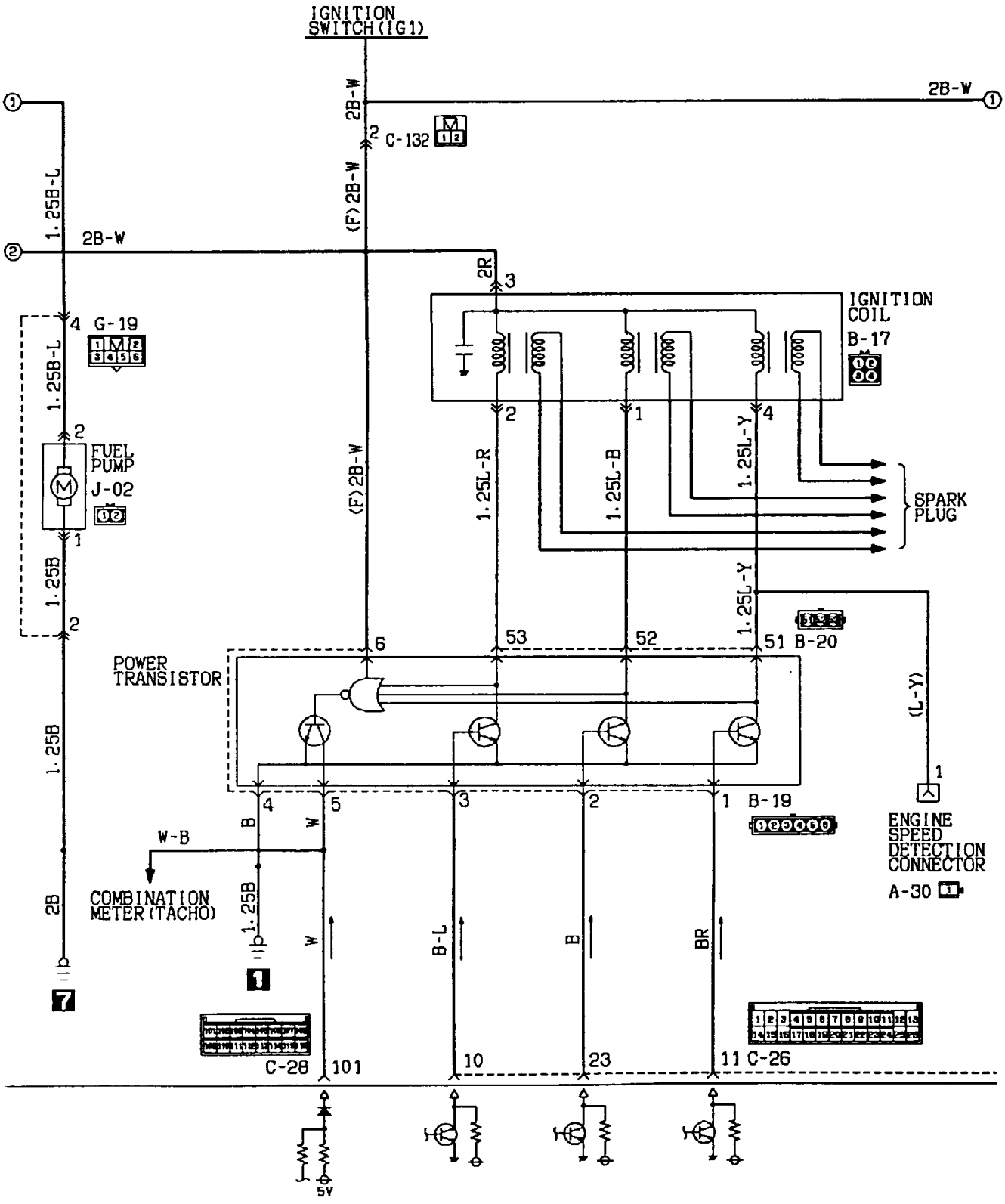


© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J0511-EC

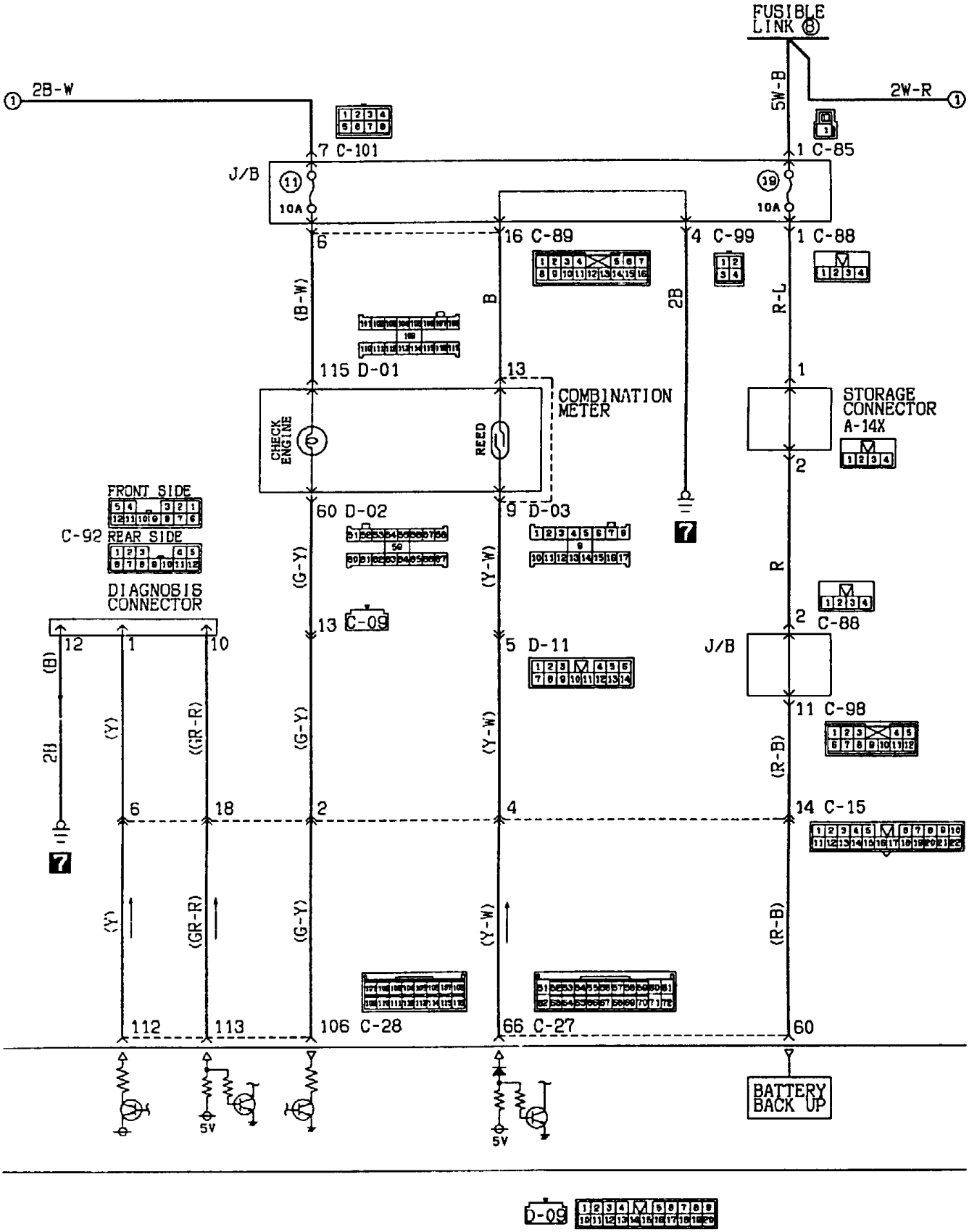
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

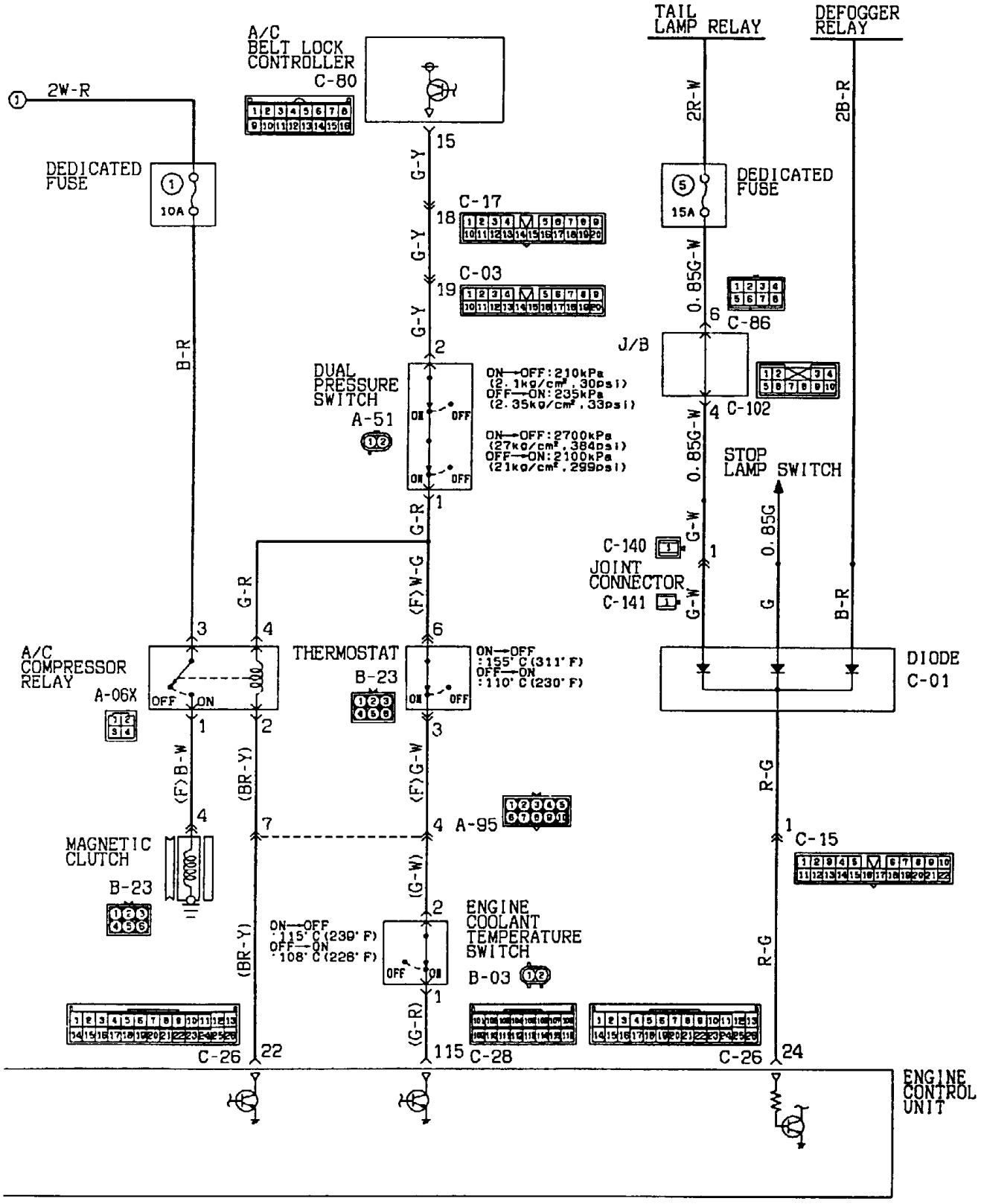
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



XX35-AC-J0511A-EC

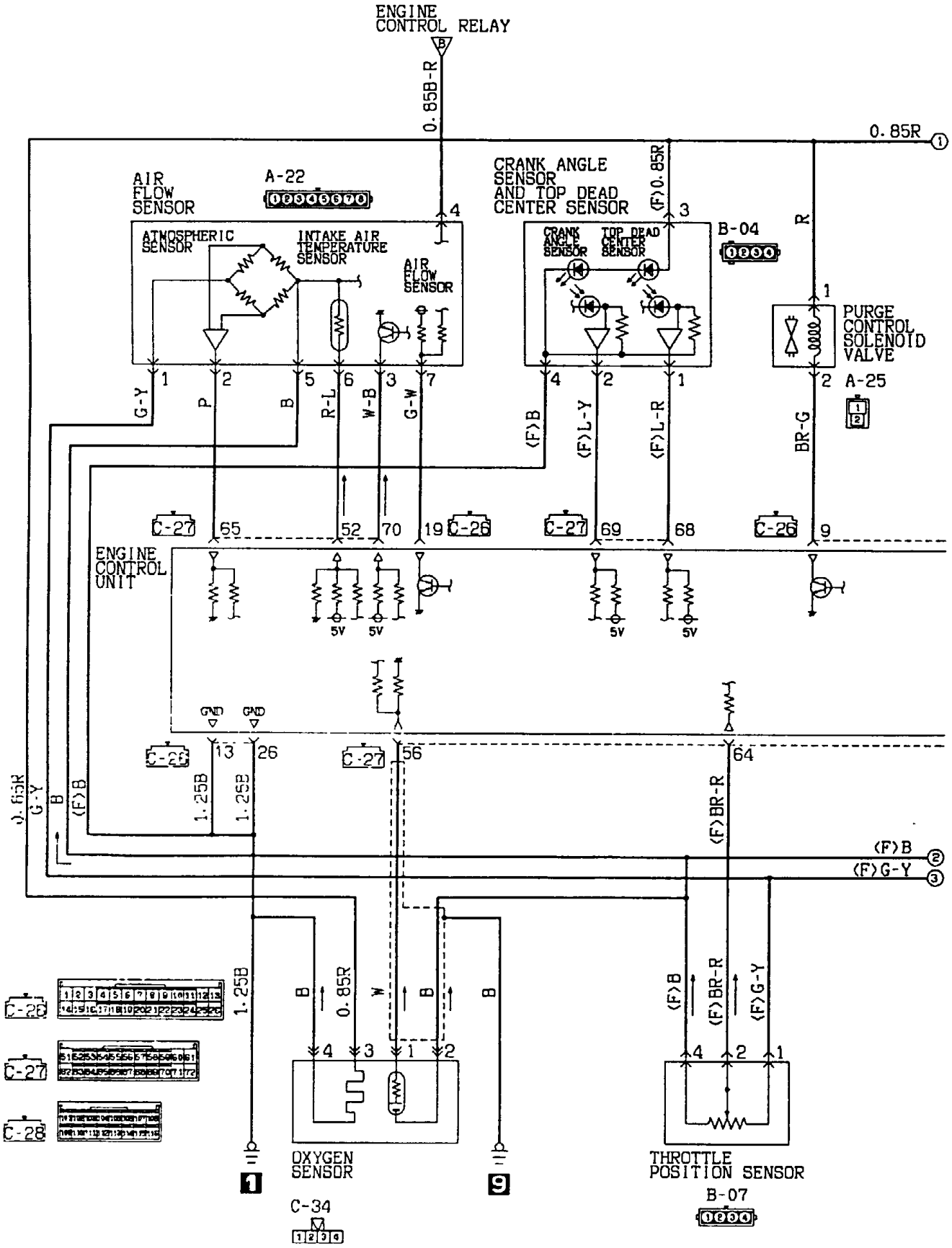
© Mitsubishi Motors Corporation Dec. 1991



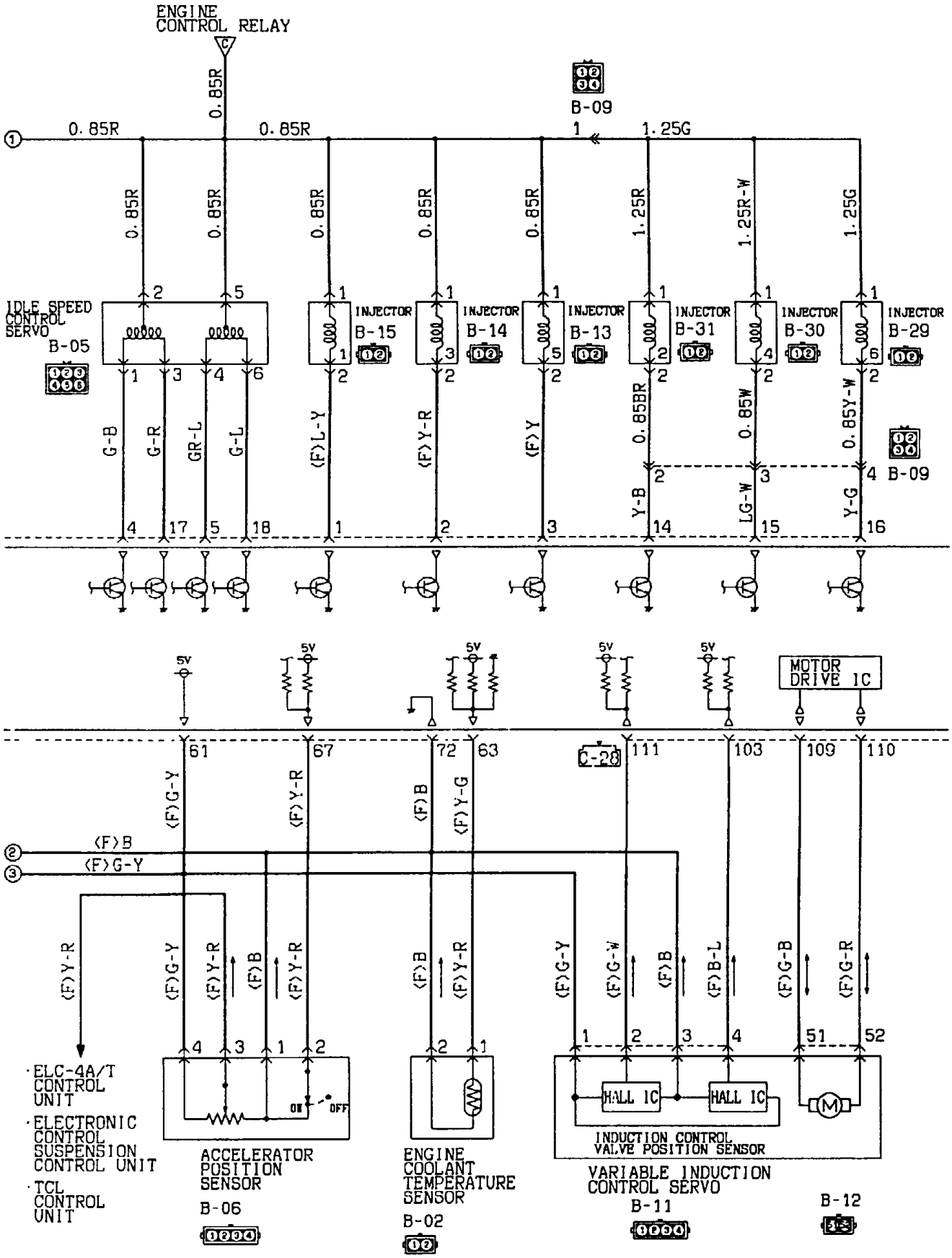
Wire colour code

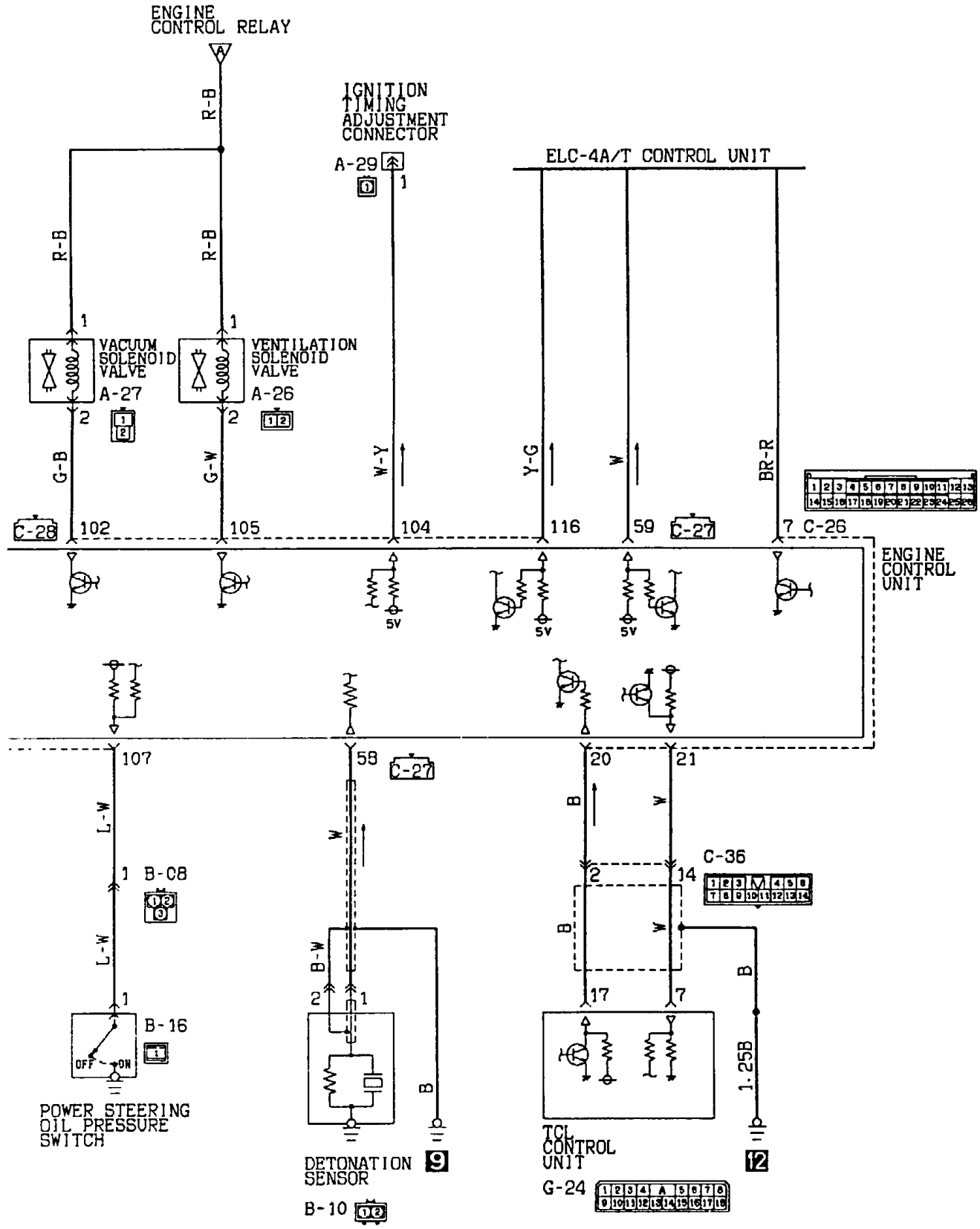
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



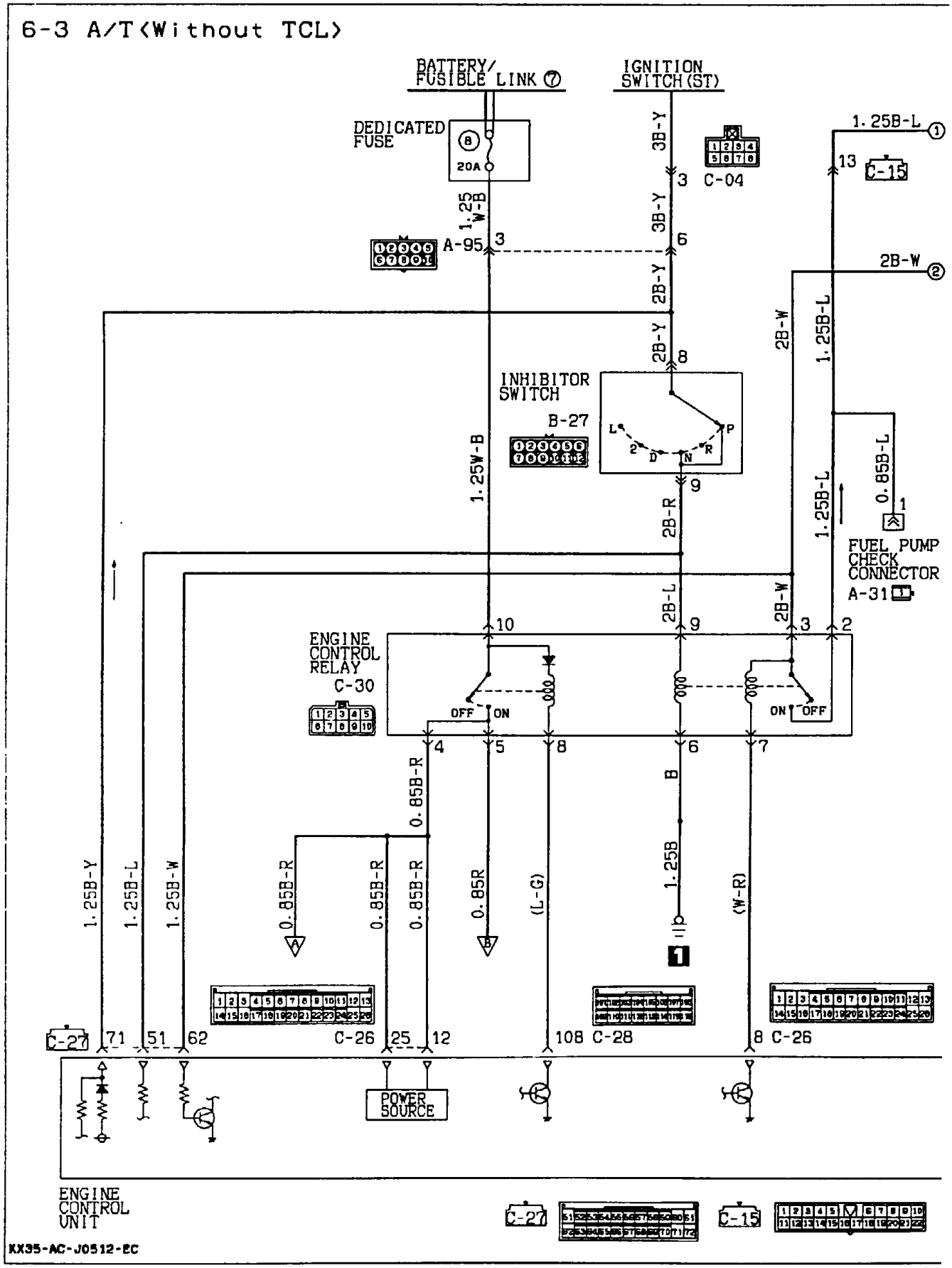
KX35-AC-J0511B-EC


ENGINE CONTROL RELAY
B-09
IDLE SPEED CONTROL SERVO
B-05
INJECTOR B-15
INJECTOR B-14
INJECTOR B-13
INJECTOR B-31
INJECTOR B-30
INJECTOR B-29
B-09
MOTOR DRIVE IC
·ELC-4A/T CONTROL UNIT
·ELECTRONIC CONTROL SUSPENSION CONTROL UNIT
·TCL CONTROL UNIT
ACCELERATOR POSITION SENSOR
B-06
ENGINE COOLANT TEMPERATURE SENSOR
B-02
HALL IC
HALL IC
INDUCTION CONTROL VALVE POSITION SENSOR
VARIABLE INDUCTION CONTROL SERVO
B-11
B-12

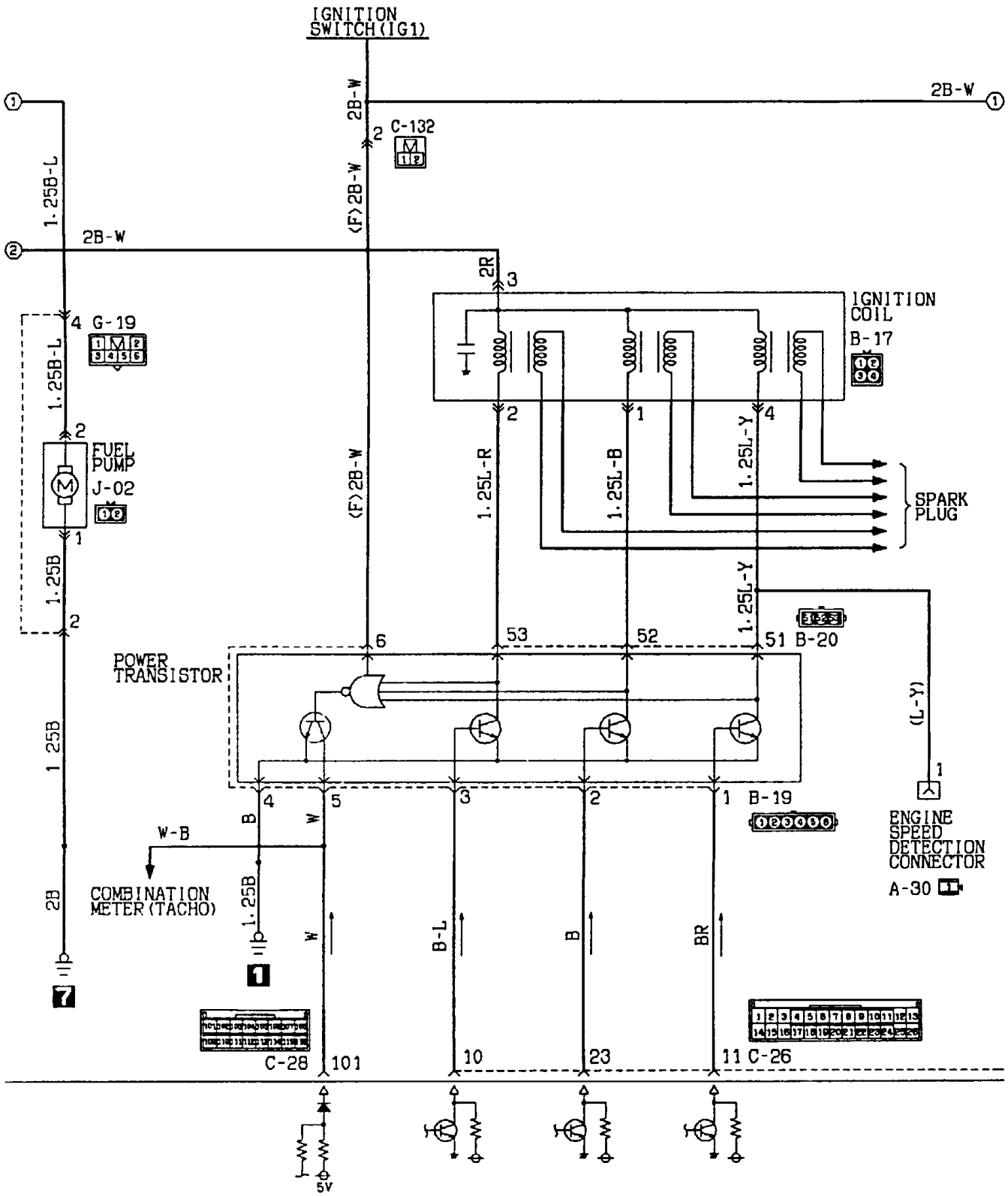


XX35-AC-J0511C-EC

© Mitsubishi Motors Corporation Dec. 1991



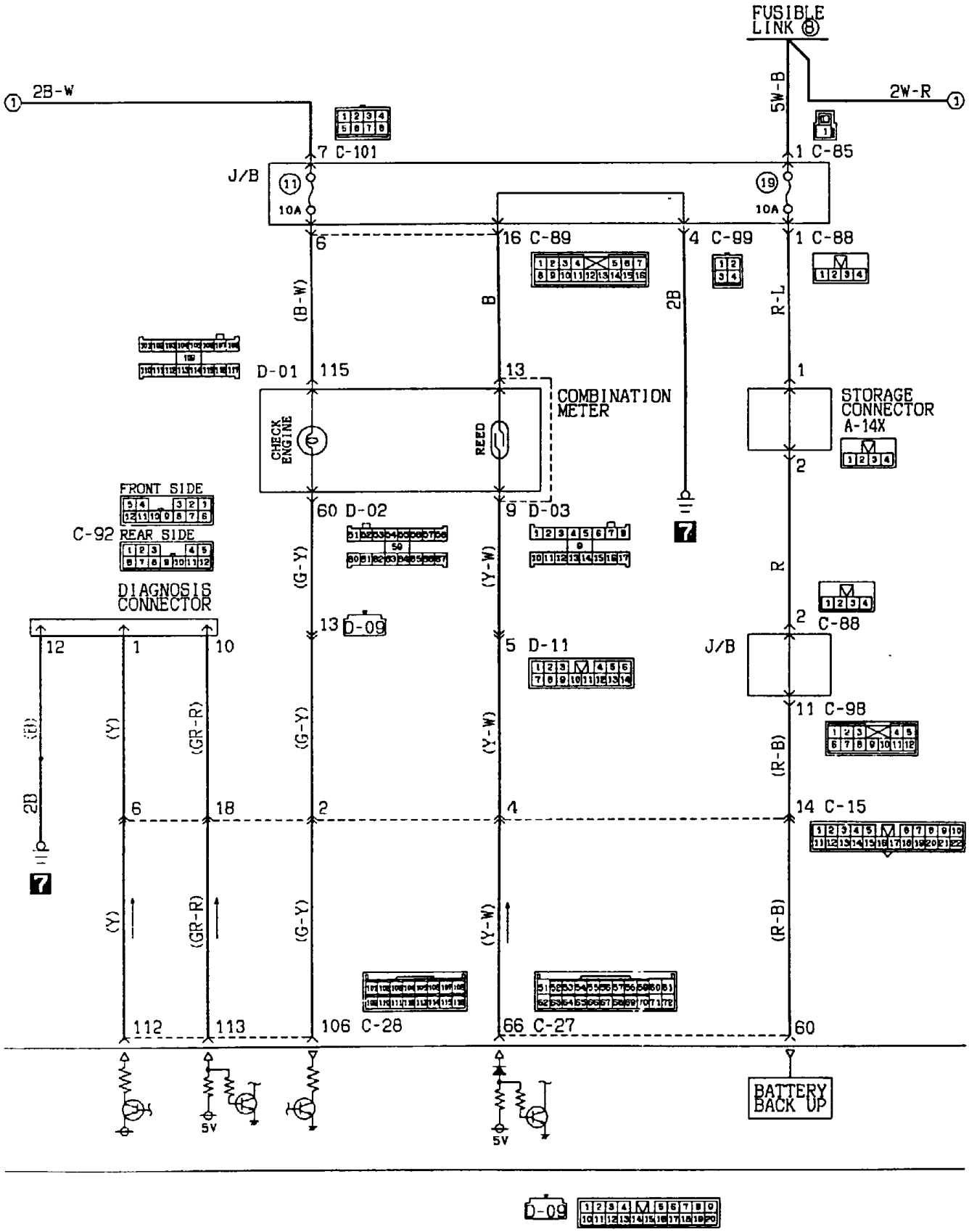
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

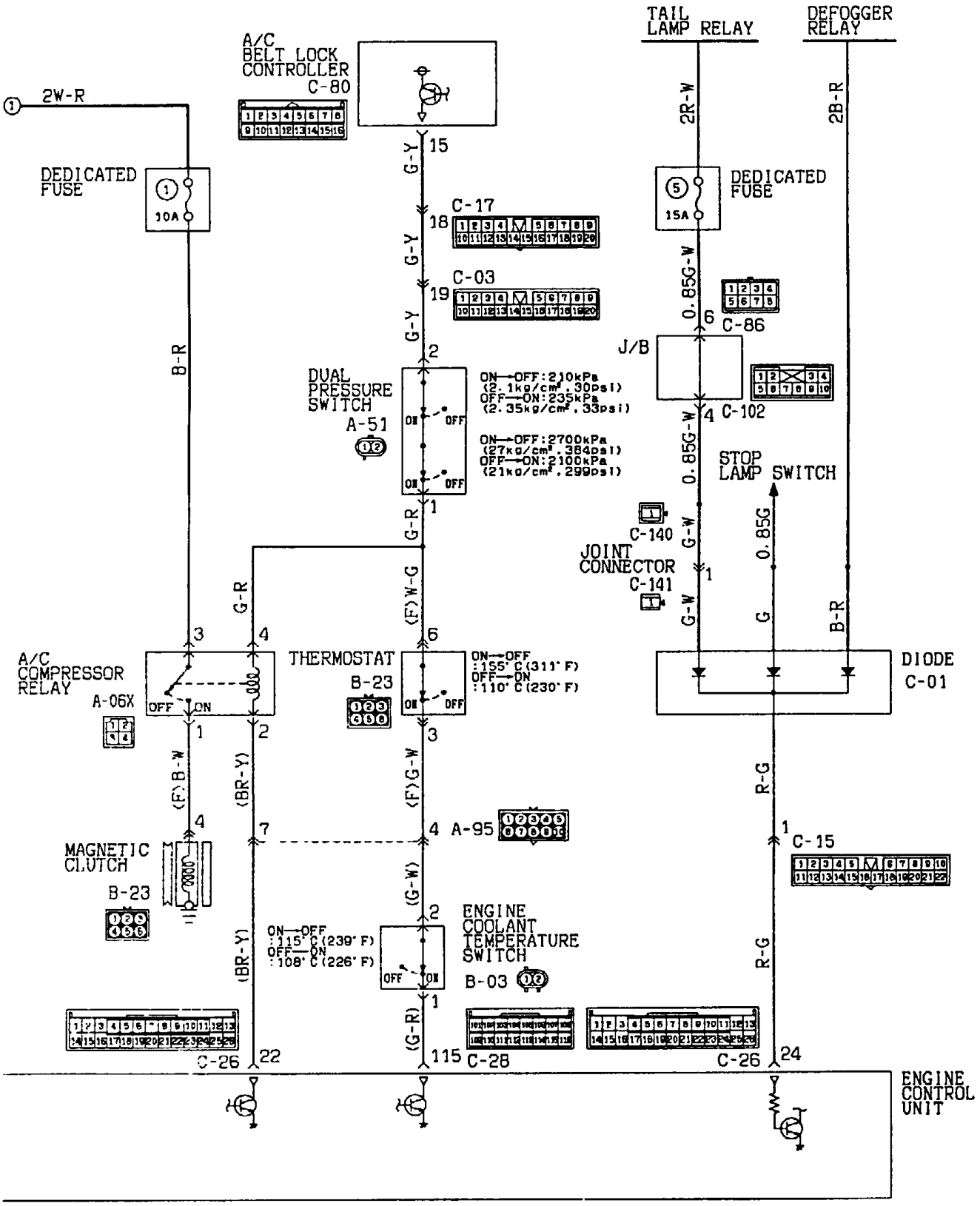
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



XX35-AC-J0512A-EC

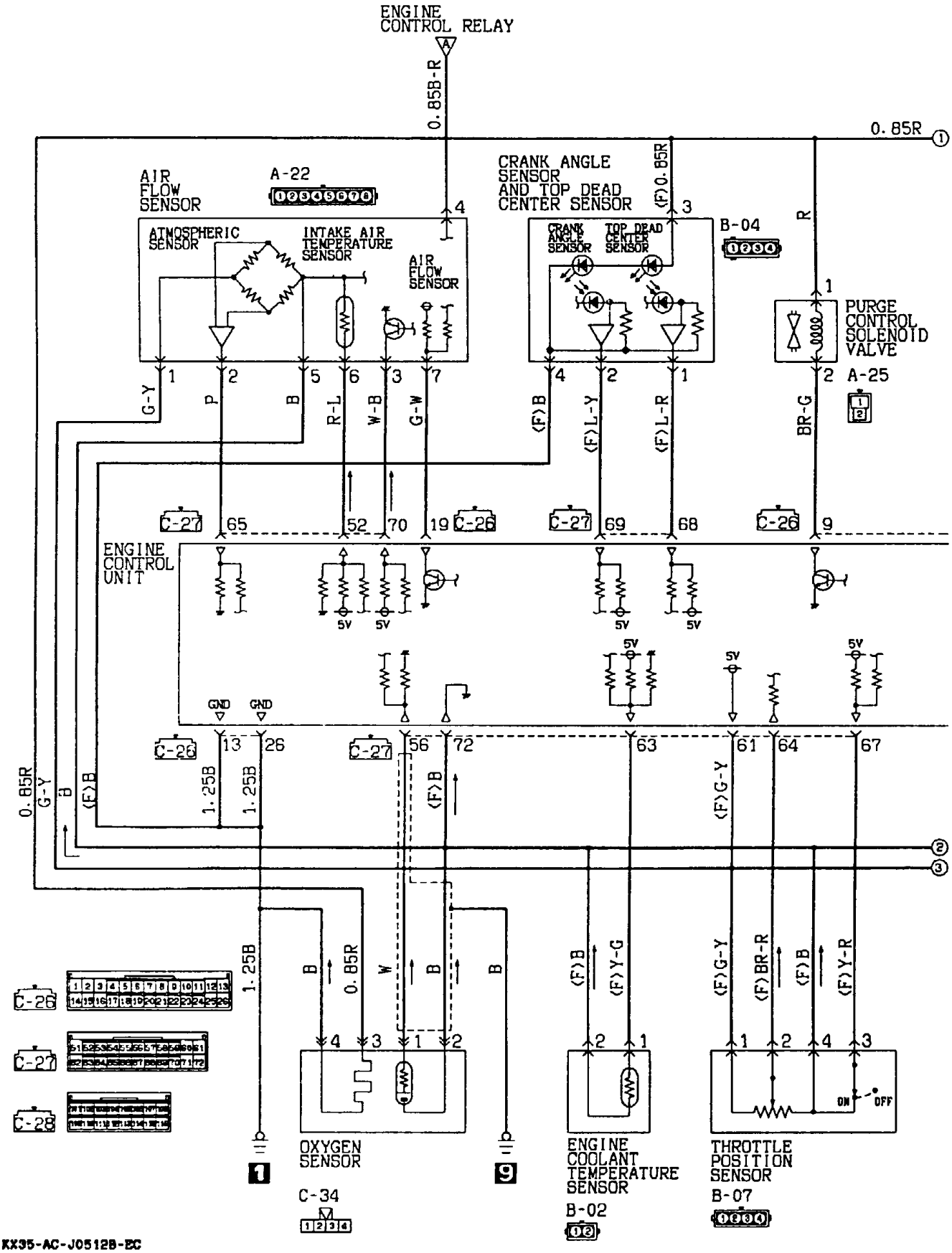
© Mitsubishi Motors Corporation Dec. 1991



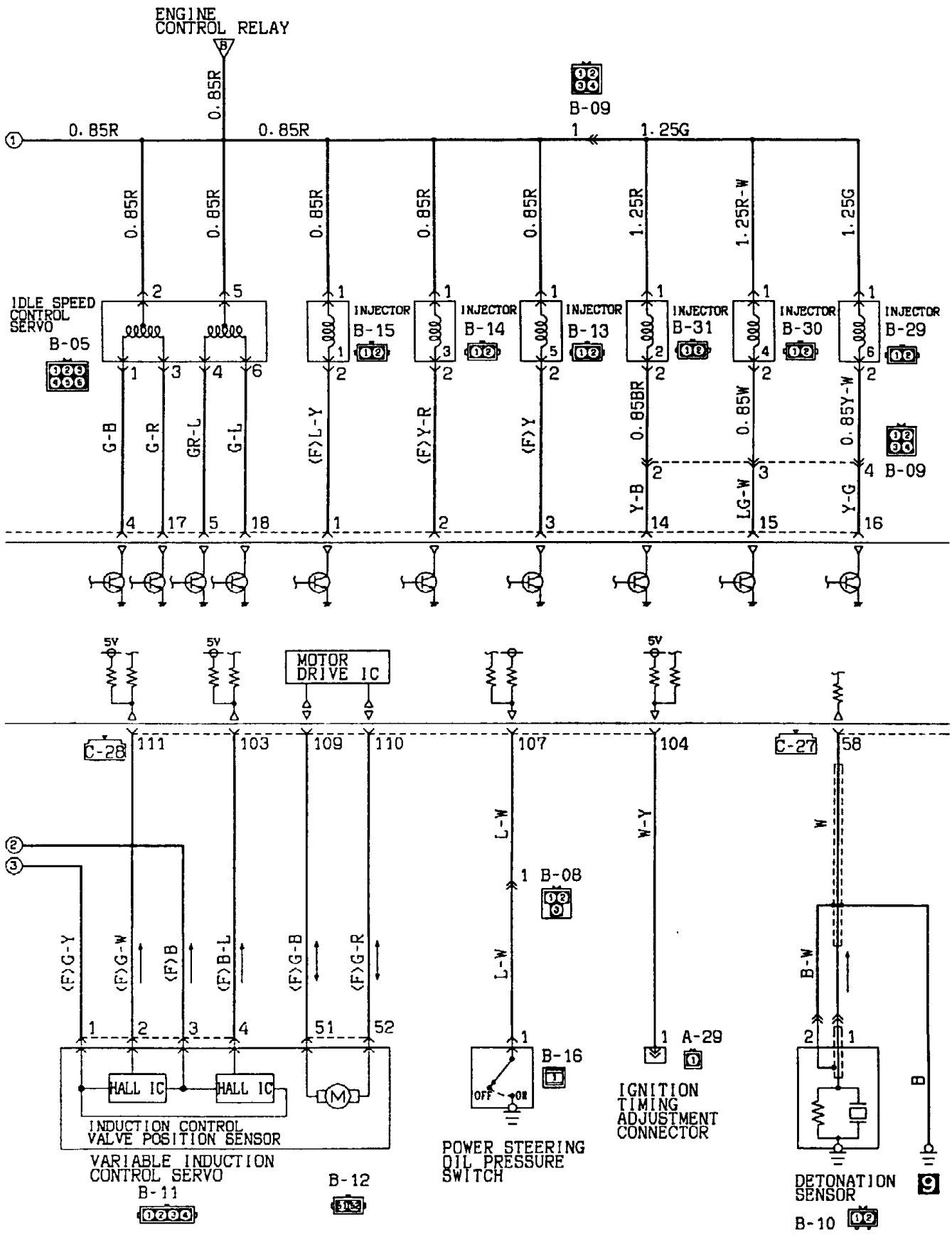
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

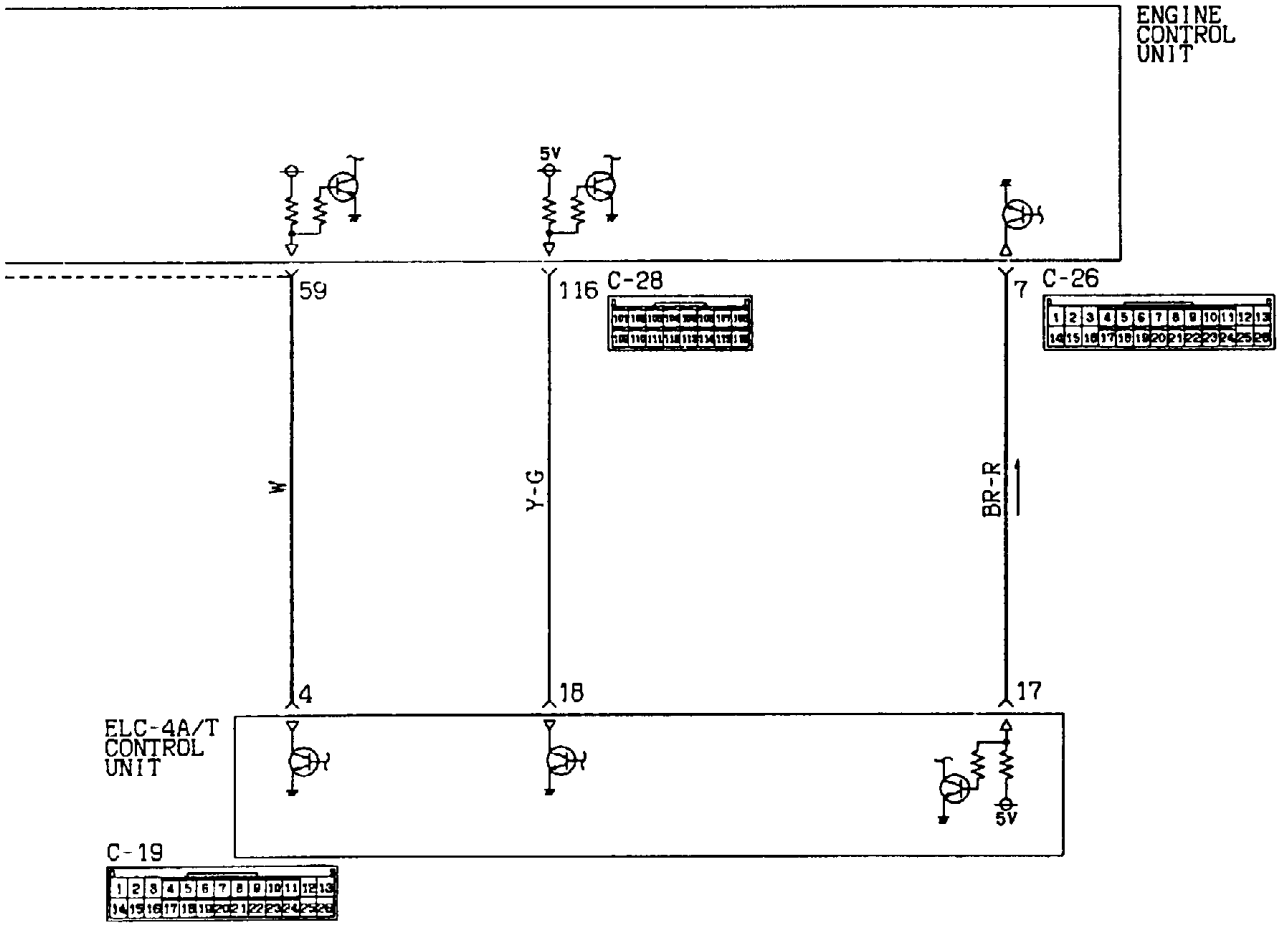
© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991



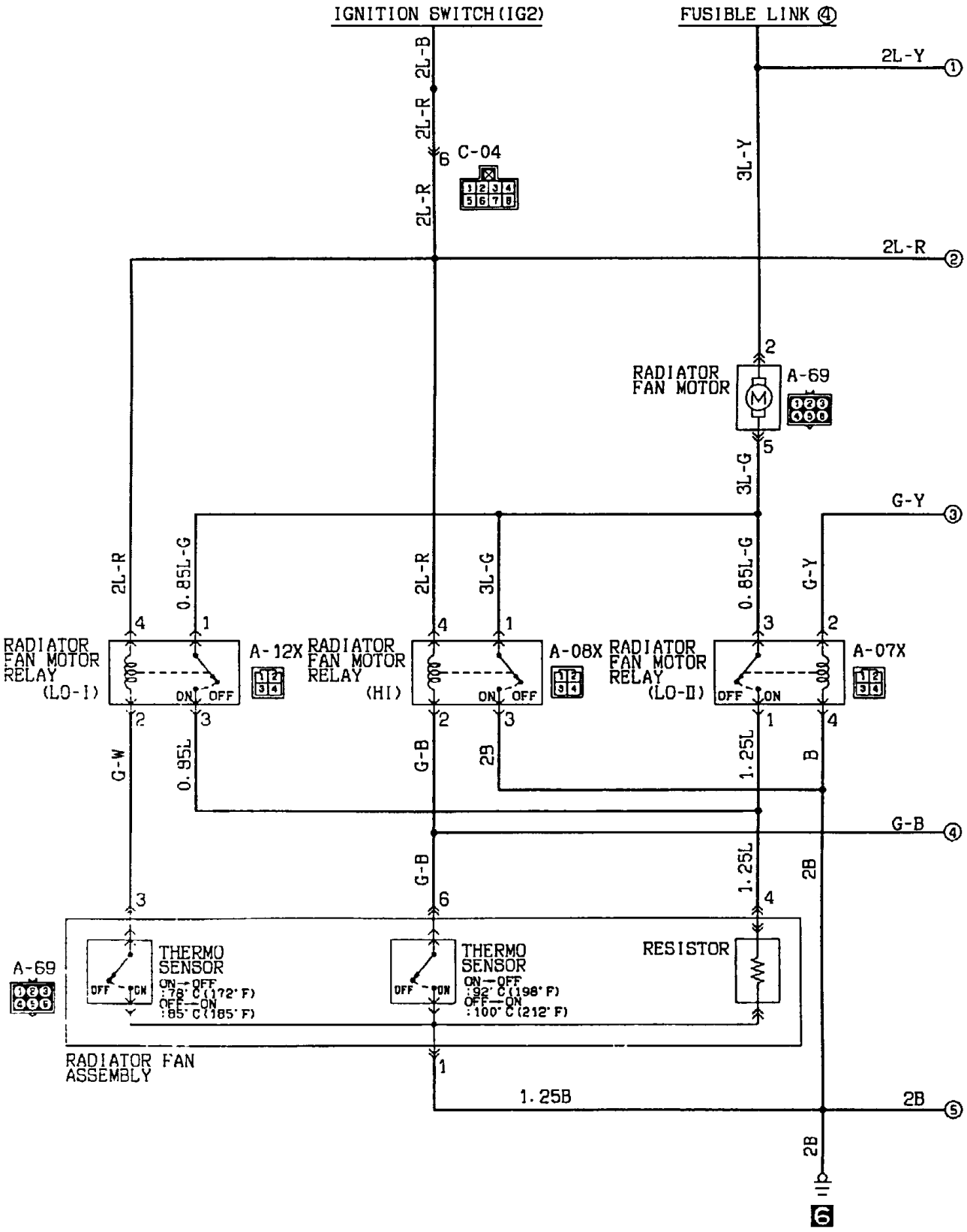
© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J0512C-EC

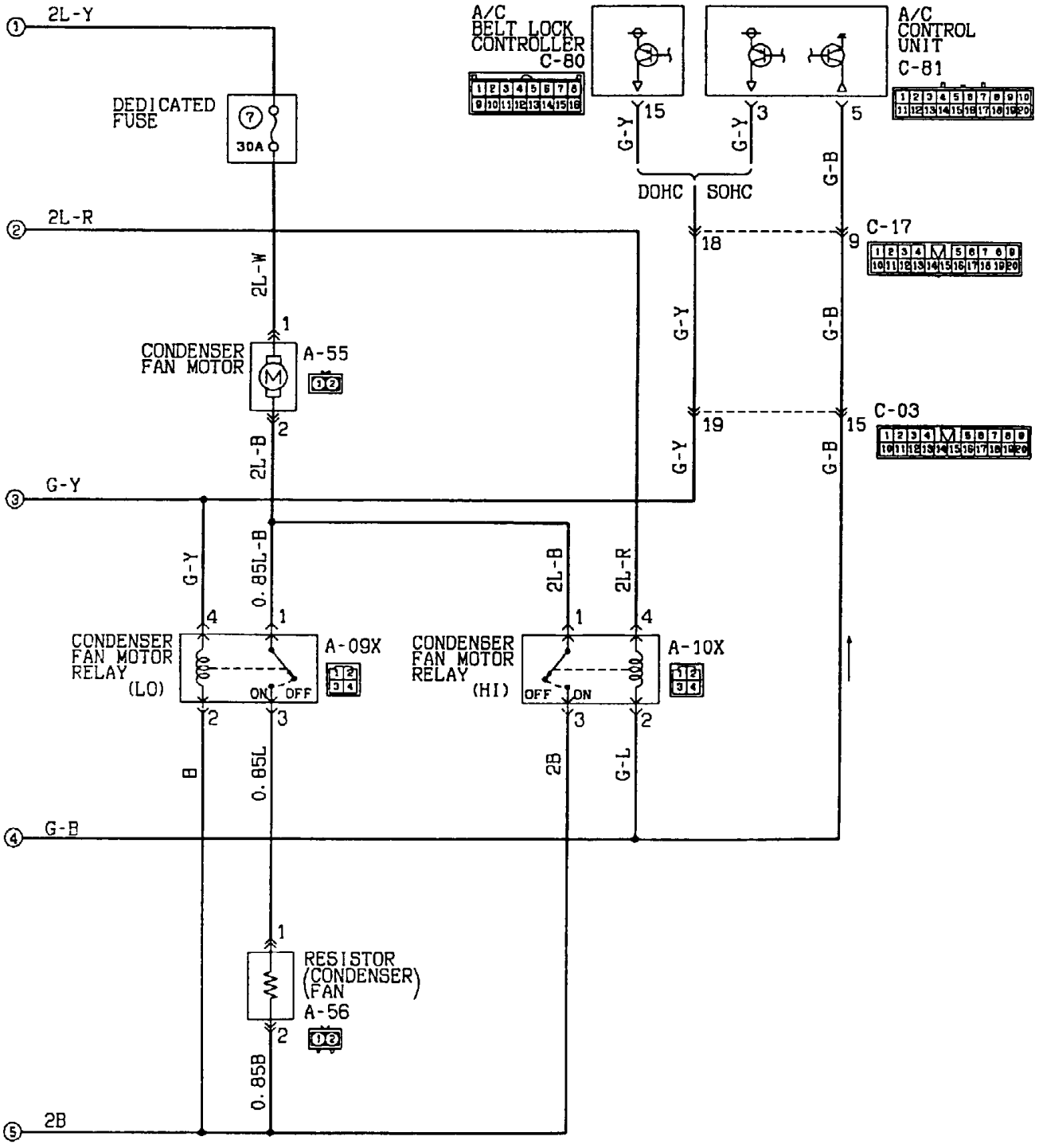
© Mitsubishi Motors Corporation Dec. 1991

7 COOLING SYSTEM



KX35-AC-J0802-EC

© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

COOLING SYSTEM (See P.4-314.)

OPERATION

1. Air conditioner switch: "OFF"
   - When the engine coolant rises to a temperature of 85°C (185°F), the thermo sensor (for low speed rotation) of the radiator will be turned on. This will turn on the relay (LO-I) of the radiator fan motor to rotate the radiator fan at the low speed through the resistor.
   - When the engine coolant reaches 100°C (212°F), the thermo sensor (for high speed rotation) of the radiator will be turned on.
   - This will turn on the relay (HI) of the radiator fan motor and the relay (HI) of the condenser fan motor to rotate the radiator fan and condenser fan at high speed.
2. Air conditioner switch: "ON"
   (The temperature adjuster is set at MAX-COOL and blower HI.)
   - The earth circuit is produced by the transistor in the air conditioner control unit to turn on the relay (HI) of the radiator fan motor and the relay (HI) of the condenser fan motor to rotate the radiator fan and condenser fan at high speed.

   (The temperature adjuster is set at any positions other than MAX-COOL and blower HI.)
   - The power supply from the A/C belt lock controller or A/C control unit will turn on the relay (LO-II) of the radiator fan motor and the relay (LO) of the condenser fan motor, and the radiator fan and condenser fan will rotate at low speed unconditionally through the respective resistors.
   - When the engine coolant becomes hotter and reaches 100°C (212°F), the thermo sensor will be turned on like in Item 1 to switch the rotation of the radiator fan and condenser fan into the high speed mode.

TROUBLESHOOTING HINTS

1. Neither radiator fan nor condenser fan operates.
   - Check fusible link No. ④.
2. Only the condenser fan does not operate at all.
   - Check dedicated fuse No. ⑦.
3. Radiator fan and condenser fan do not run at low speed alone.

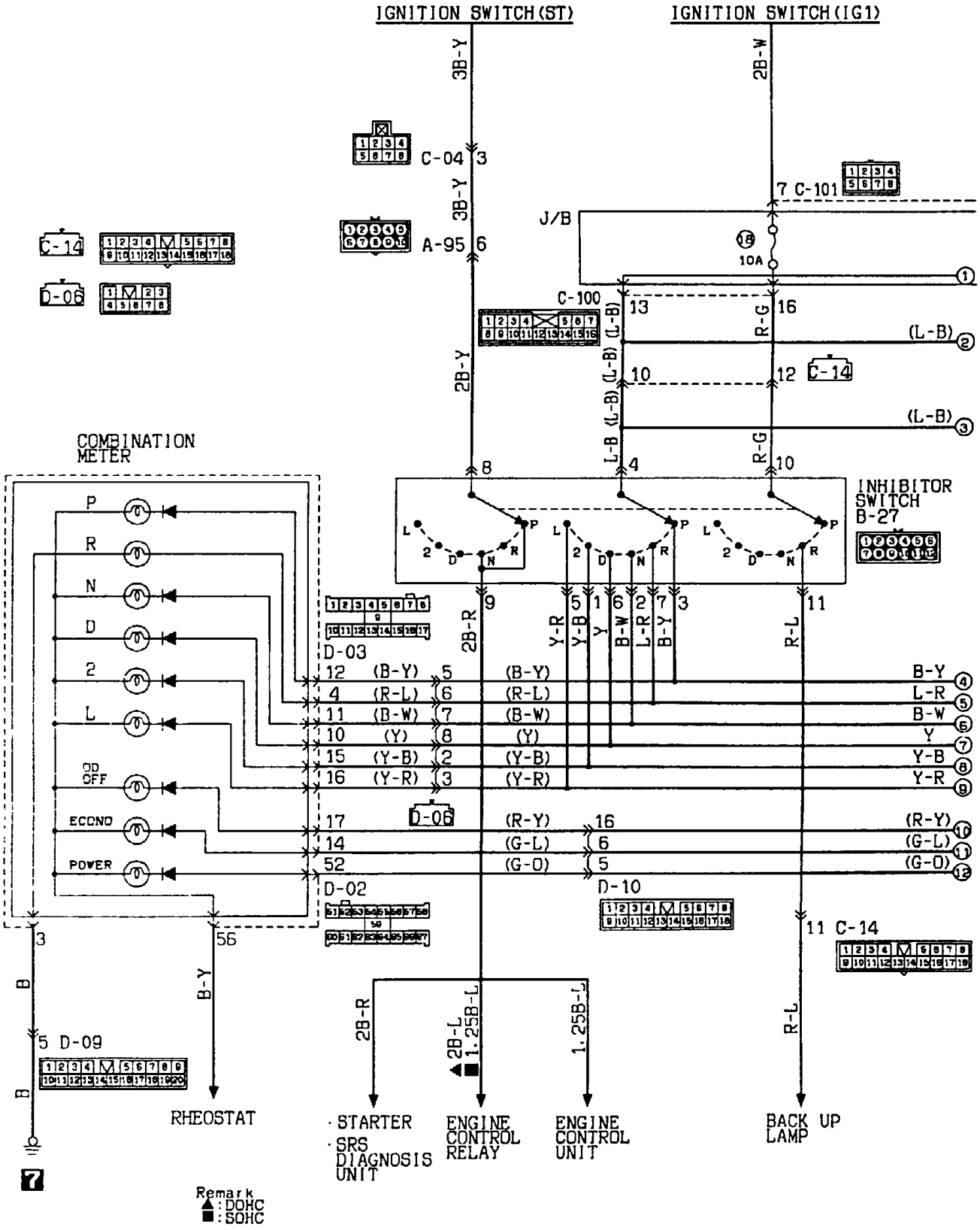
   <Air conditioner switch: "OFF">
   - Check the thermo sensor for low speed revolution.
   - Check radiator fan motor relay (LO-I).
   - Check resistor (for radiator fan motor).

   <Air conditioner switch: "ON">
   1) Compressor magnetic clutch is not activated.
      - Check whether A/C belt lock controller or A/C control unit supply a power to the relay.
   2) Compressor magnetic clutch is activated.
      - Check each relay for low speed revolution and resistor.
4. Radiator fan and condenser fan do not run at high speed alone.
   - Check the thermo sensor for high speed revolution.
   - Check each relay for high speed revolution.
   - Check the air conditioner control unit.

Switch and air conditioner control unit conditions				Fan operating condition	
Air conditioner switch	Air conditioner control unit (ON at MAX-COOL and blower HI)	Thermo sensor (for low speed revolution) [ON with 85°C (185°F) or higher]	Thermo sensor (for high speed revolution) [ON with 100°C (212°F) or higher]	Radiator fan	Condenser fan
OFF	–	OFF	OFF	OFF	OFF
		ON	OFF	LOW	OFF
			ON	HIGH	HIGH
ON	OFF	OFF	OFF	LOW	LOW
		ON	OFF	LOW	LOW
			ON	HIGH	HIGH
	ON	OFF	OFF	HIGH	HIGH
		ON	OFF	HIGH	HIGH
			ON	HIGH	HIGH

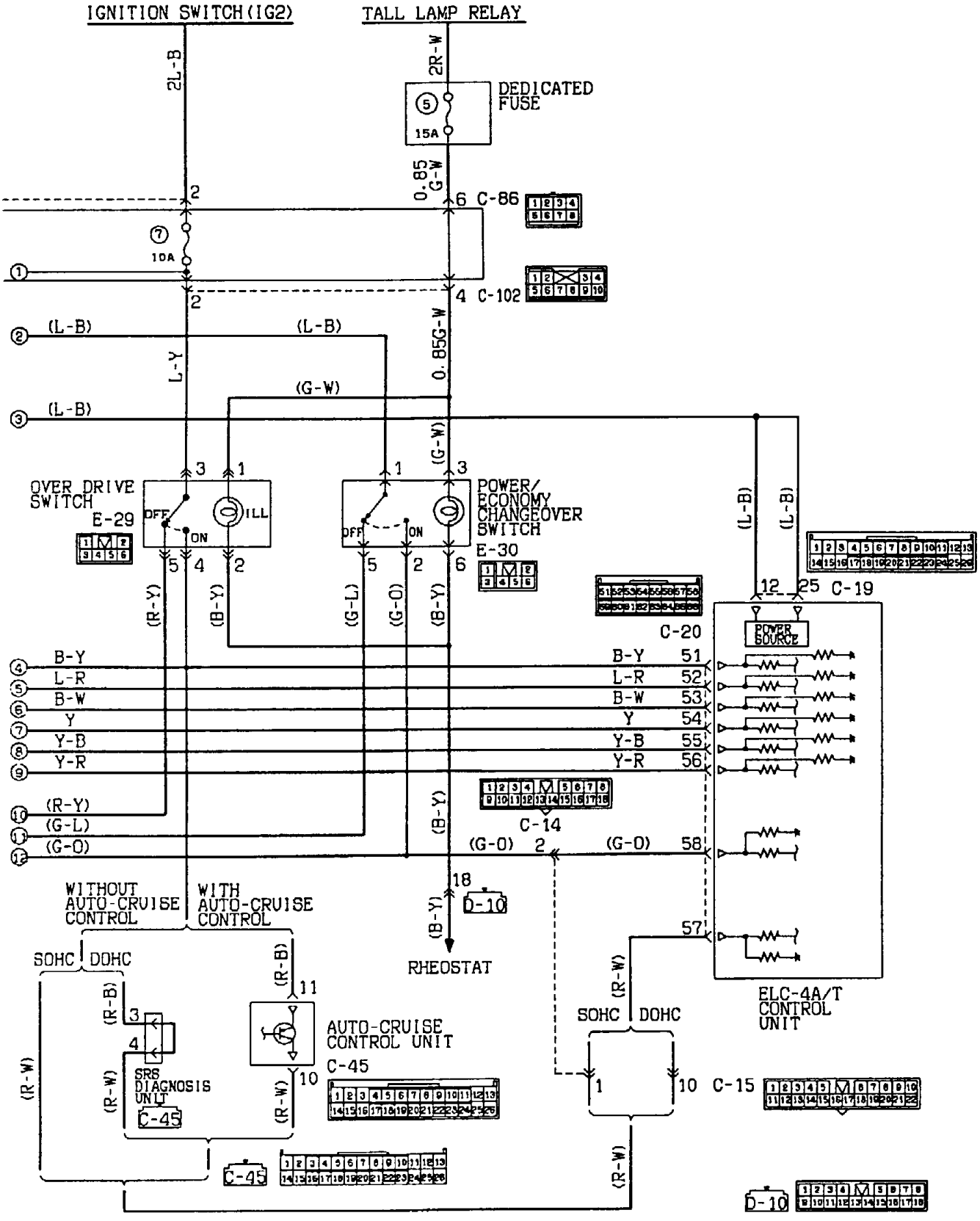
© Mitsubishi Motors Corporation Dec. 1991

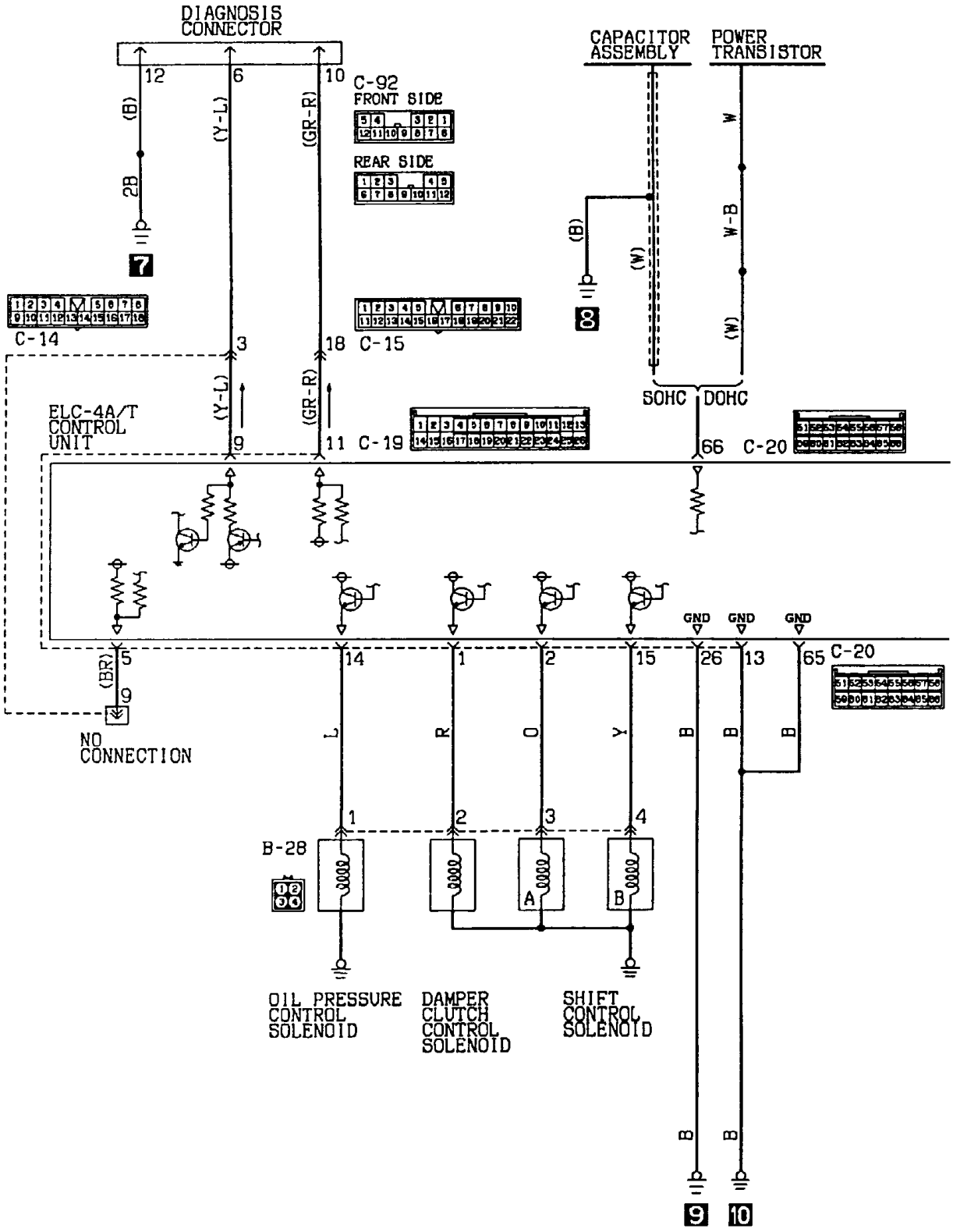
8 ELC 4-SPEED AUTOMATIC TRANSMISSION



RX35-AC-J0705-EC

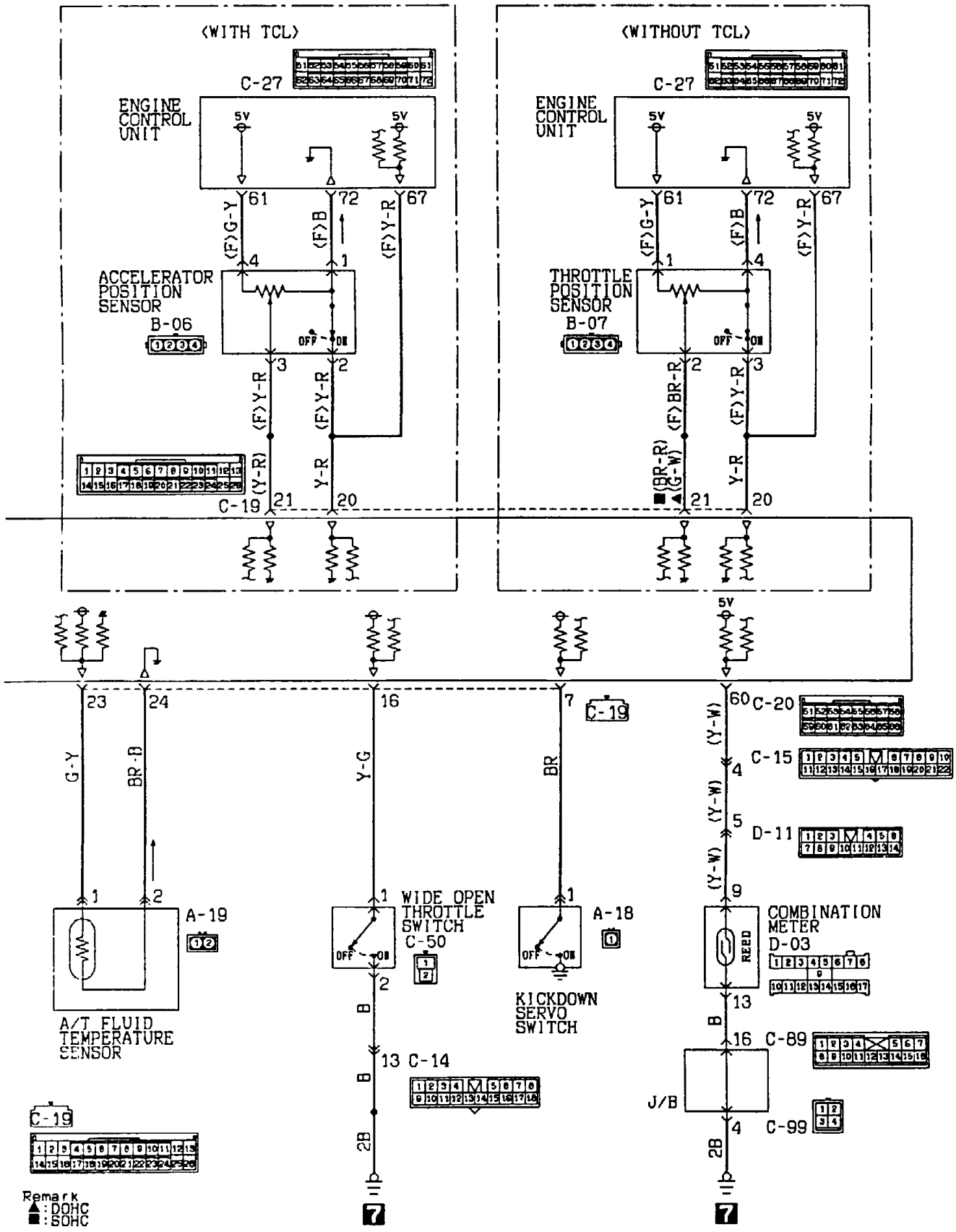
© Mitsubishi Motors Corporation Dec. 1991

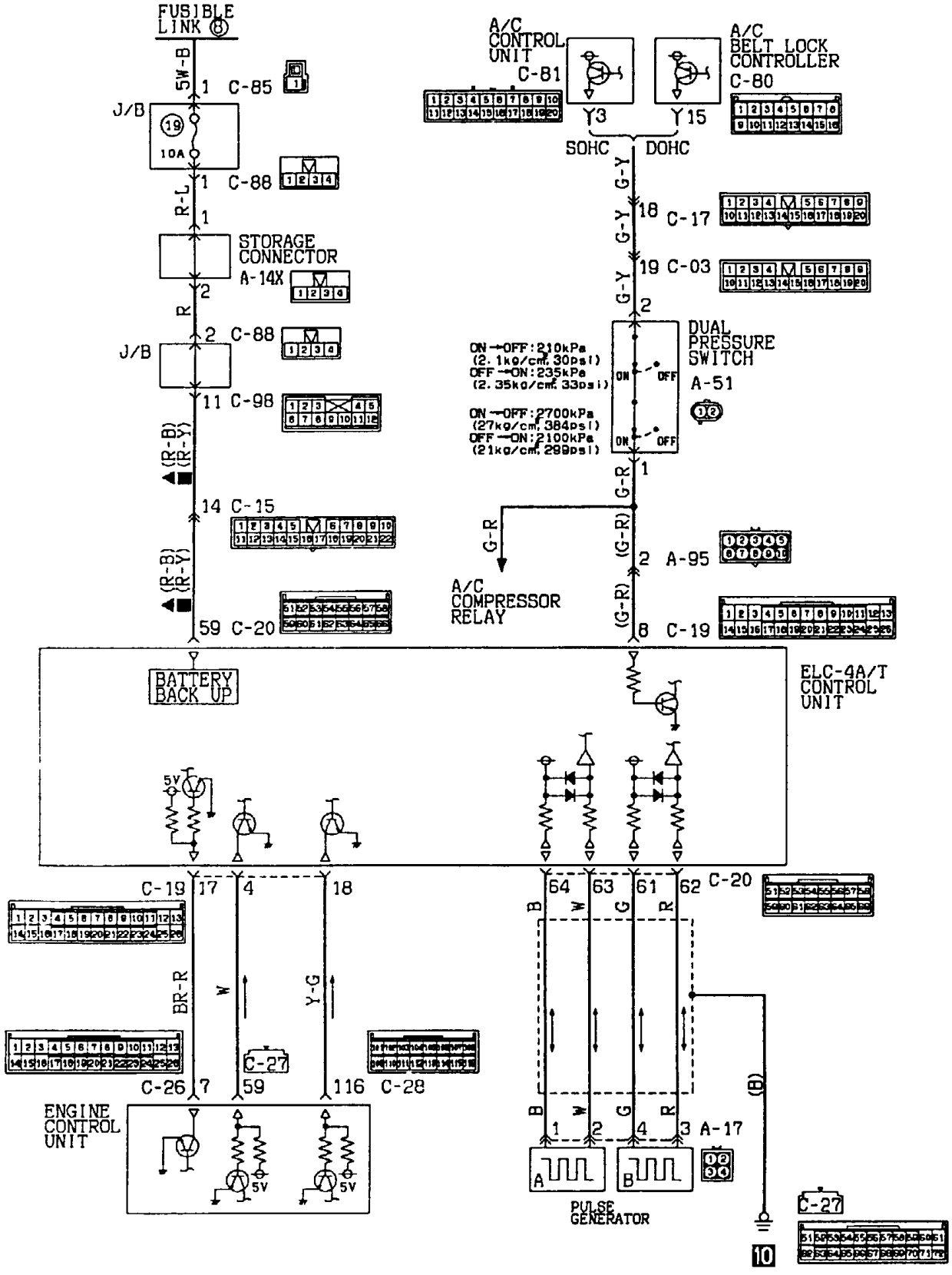

IGNITION SWITCH(IG2)
TALL LAMP RELAY
2L-B
2R-W
DEDICATED FUSE
15A
0.85 G-W
C-86
10A
C-102
(L-B)
L-Y
0.85G-W
(G-W)
OVER DRIVE SWITCH
E-29
OFF
ON
ILL
POWER/ ECONOMY CHANGEOVER SWITCH
E-30
(R-Y)
(B-Y)
(G-L)
(G-O)
C-20
C-19
POWER SOURCE
B-Y 51
L-R 52
B-W 53
Y 54
Y-B 55
Y-R 56
C-14
(G-O) 58
57
18
D-10
RHEOSTAT
WITHOUT AUTO-CRUISE CONTROL
WITH AUTO-CRUISE CONTROL
SOHC DOHC
(R-B)
(R-W)
SRS DIAGNOSIS UNIT
C-45
AUTO-CRUISE CONTROL UNIT
ELC-4A/T CONTROL UNIT
C-15



XX35-AC-J0705A-EC

© Mitsubishi Motors Corporation Dec. 1991

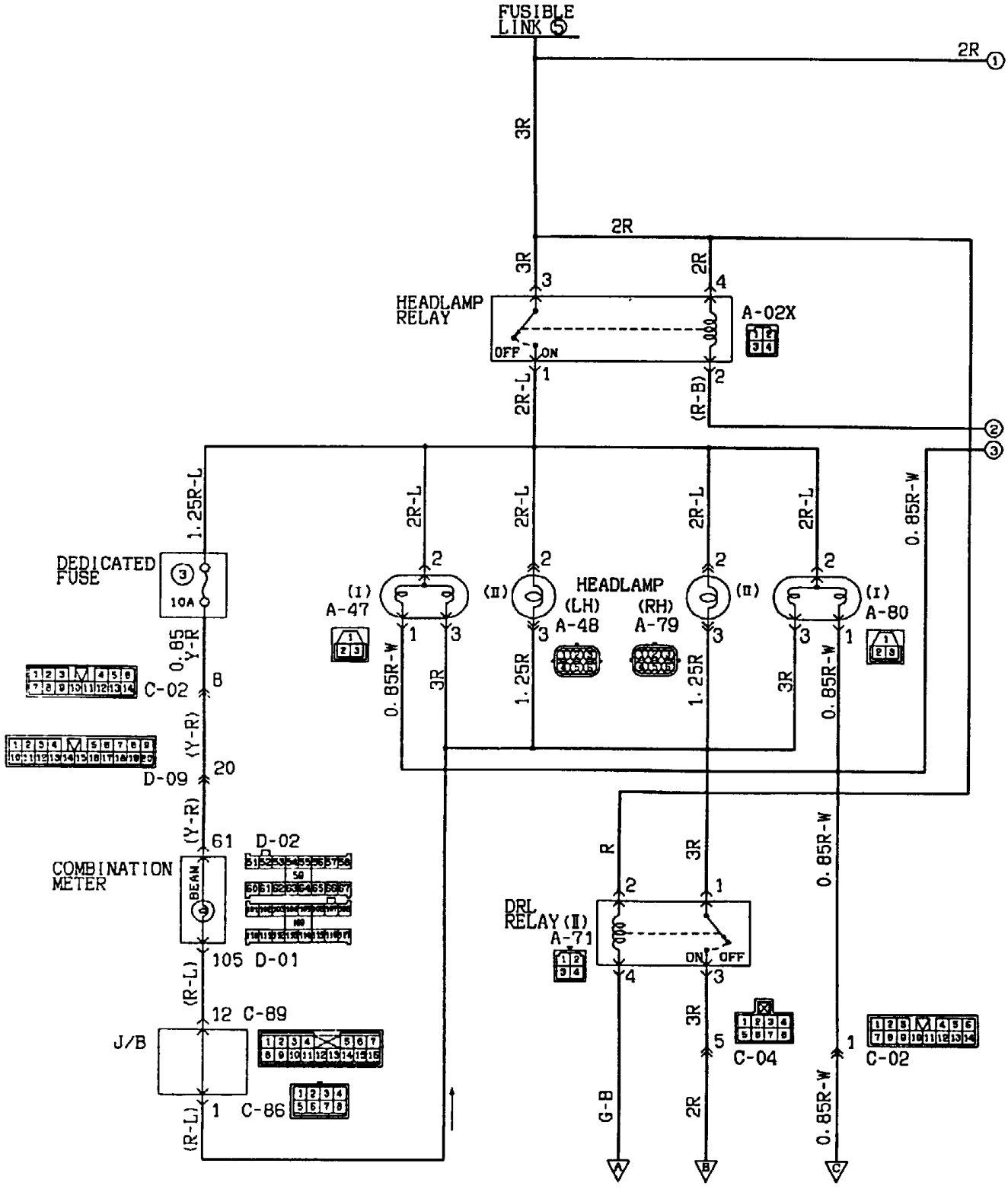

(WITH TCL)
(WITHOUT TCL)
C-27
ENGINE CONTROL UNIT
5V
61
72
67
(F)G-Y
(F)B
(F)Y-R
ACCELERATOR POSITION SENSOR
B-06
THROTTLE POSITION SENSOR
B-07
OFF
ON
3
2
(F)Y-R
(F)BR-R
(BR-R)
(G-W)
Y-R
(Y-R)
C-19
21
20
23
24
16
7
60
C-20
C-15
D-11
G-Y
BR-B
Y-G
BR
(Y-W)
4
5
9
1
2
A-19
A/T FLUID TEMPERATURE SENSOR
WIDE OPEN THROTTLE SWITCH
C-50
A-18
KICKDOWN SERVO SWITCH
COMBINATION METER
D-03
REED
B
13
16
C-89
J/B
C-99
C-14
2B
Remark
▲: DOHC
■: SOHC



KX35-AC-J0705B-EC

9 HEADLAMP

9-1 Vehicles with daytime running lamp

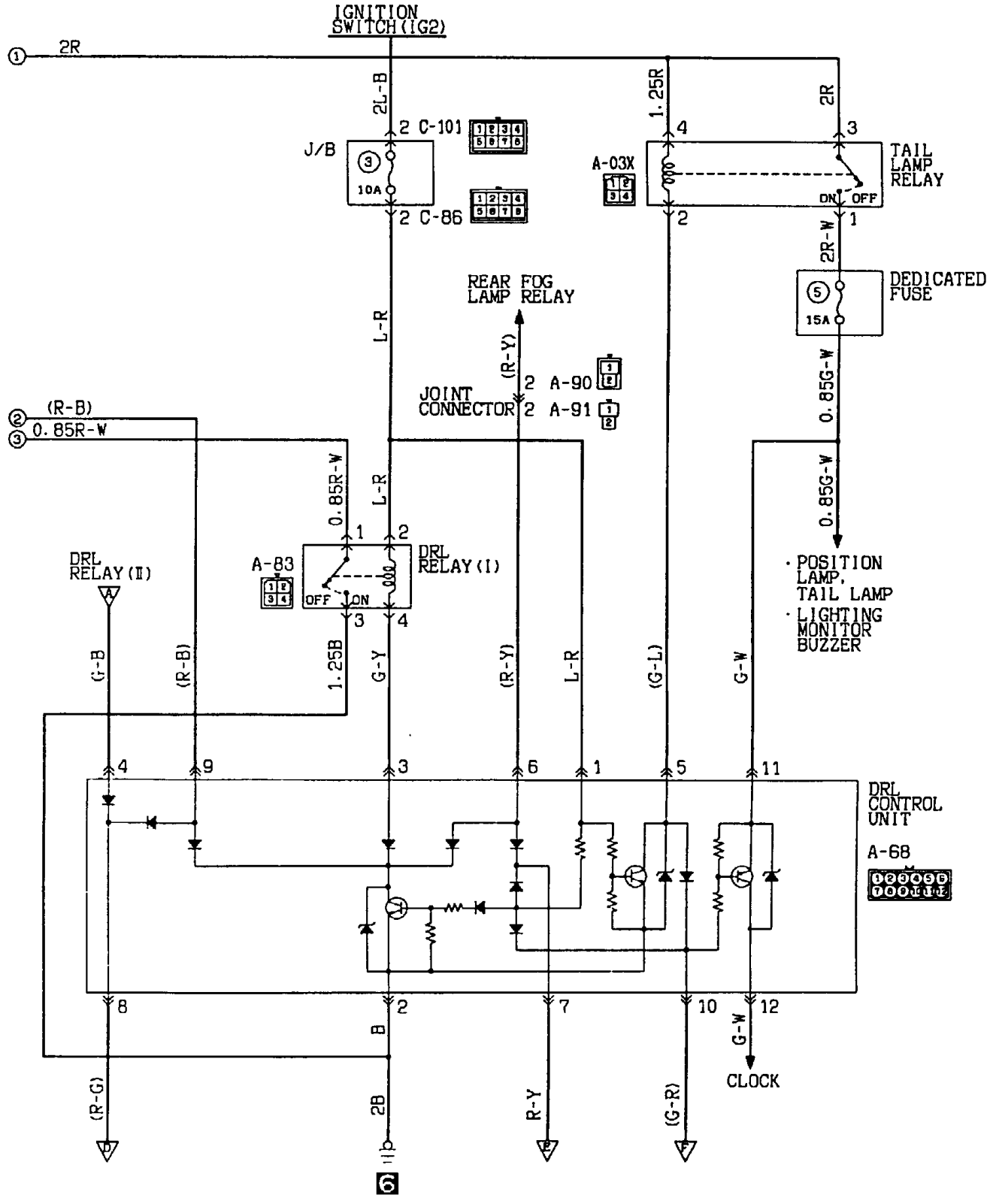


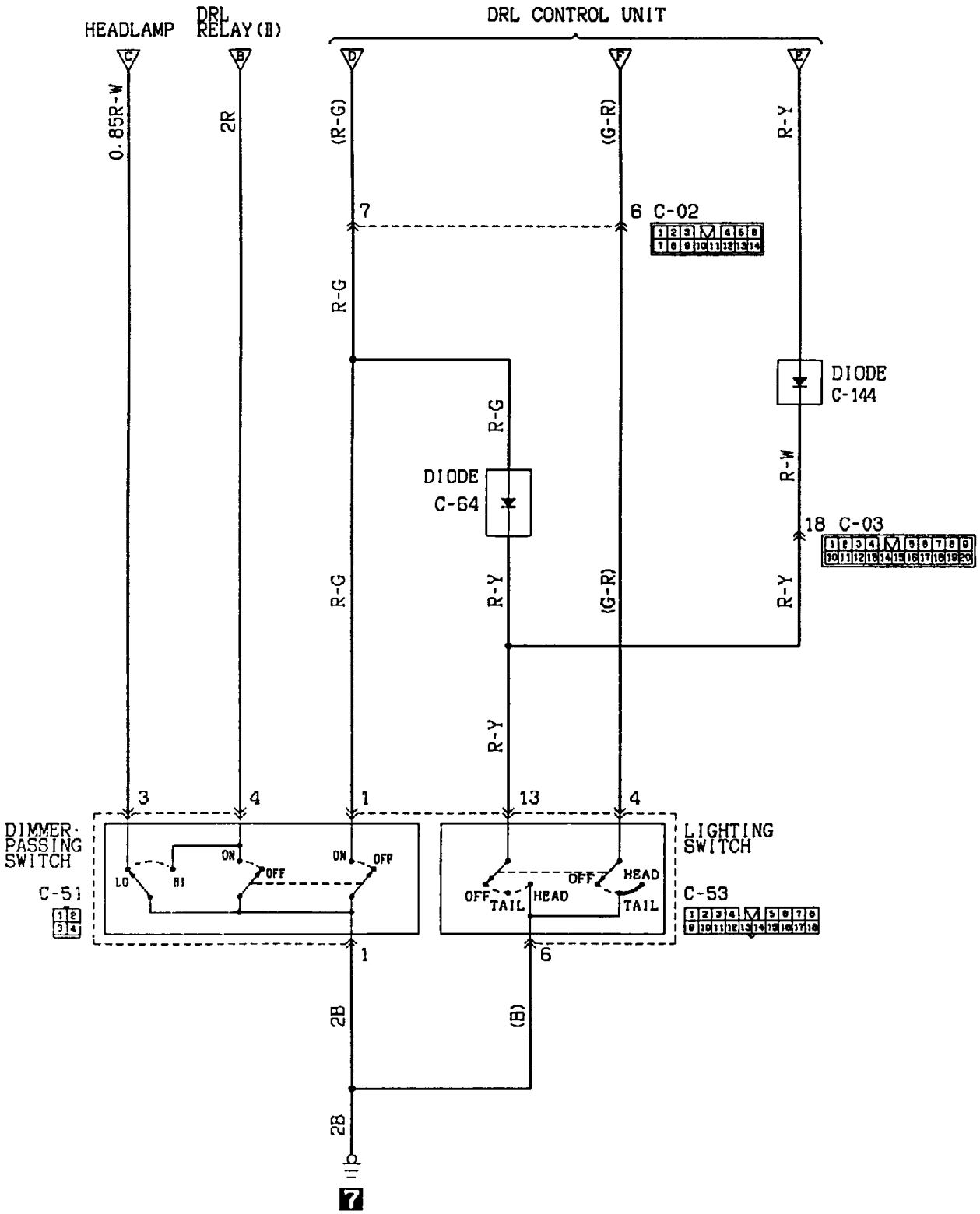
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0828-EC

© Mitsubishi Motors Corporation Dec. 1991


IGNITION SWITCH (IG2)
2R
2L-B
2 C-101
J/B
10A
2 C-86
1.25R
2R
A-03X
TAIL LAMP RELAY
ON OFF
2R-W
DEDICATED FUSE
15A
REAR FOG LAMP RELAY
L-R
(R-Y)
JOINT CONNECTOR
2 A-90
2 A-91
(R-B)
0.85R-W
0.85G-W
DRL RELAY (II)
A-83
OFF ON
DRL RELAY (I)
1.25B
G-Y
(G-L)
G-W
· POSITION LAMP, TAIL LAMP
· LIGHTING MONITOR BUZZER
G-B
DRL CONTROL UNIT
A-68
B
2B
R-Y
(G-R)
(R-G)
CLOCK
6



KX35-AC-J0828A-EC

© Mitsubishi Motors Corporation Dec. 1991

HEADLAMP <VEHICLES WITH DAYTIME RUNNING LAMP>
(See P.4-322.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
"ON"	–	–	ON
–	"HEAD"	–	ON
–	–	"PASS"	ON

<Daytime running lamp operation>

- Turning the ignition switch to the ON position causes the headlamp relay, daytime running lamp relay (I), and tail lamp relay to be energized, which causes the headlamps, tail lamps, etc. to go on.

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay and daytime running lamp relay (II) to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay and daytime running lamp relay (II) to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

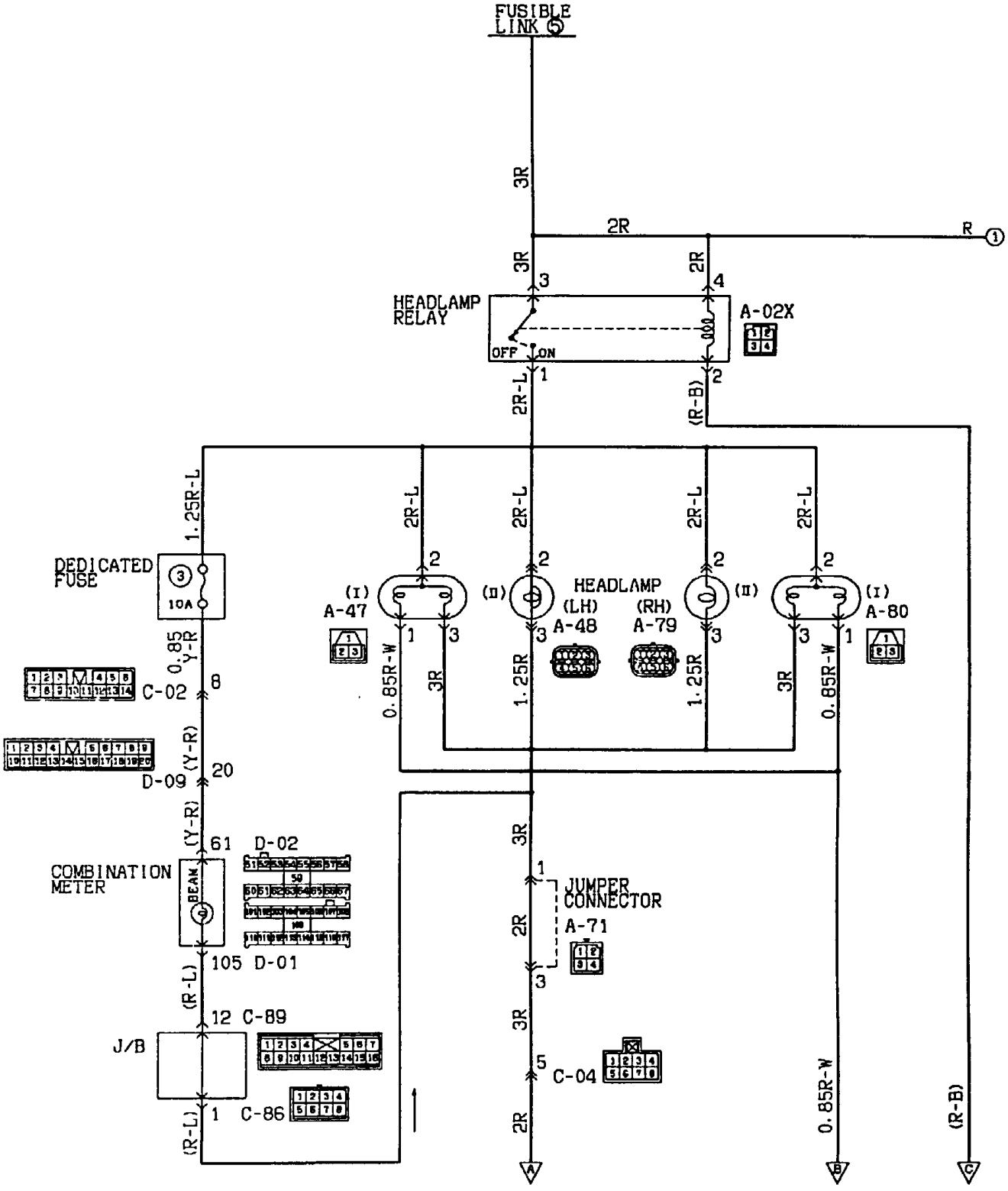
- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
   2) The passing signal doesn't function.
      - Check the dimmer switch.
      - Check the daytime running lamp relay (II).
      - Check the daytime running lamp control unit.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. With the ignition switch at the "ON" position, the headlamp's low beam does not illuminate.
   - Check the daytime running lamp relay (I).
   - Check the daytime running lamp control unit.
7. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation Dec 1991

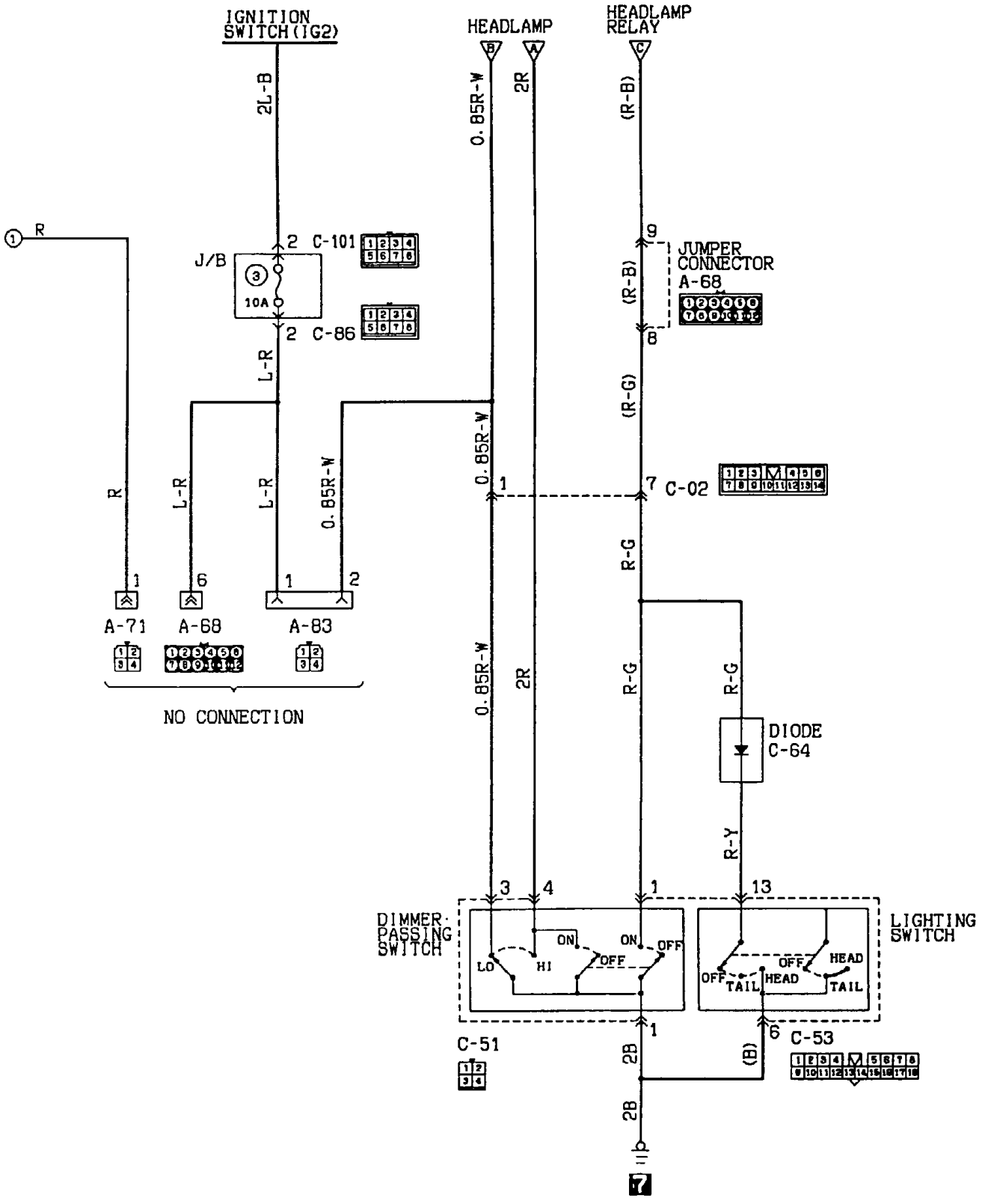
9-2 Vehicles without daytime running lamp



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0829-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

HEADLAMP <VEHICLES WITHOUT DAYTIME RUNNING LAMP>
(See P.4-326.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
–	"HEAD"	–	ON
–	–	ON	ON

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

<Passing operation>

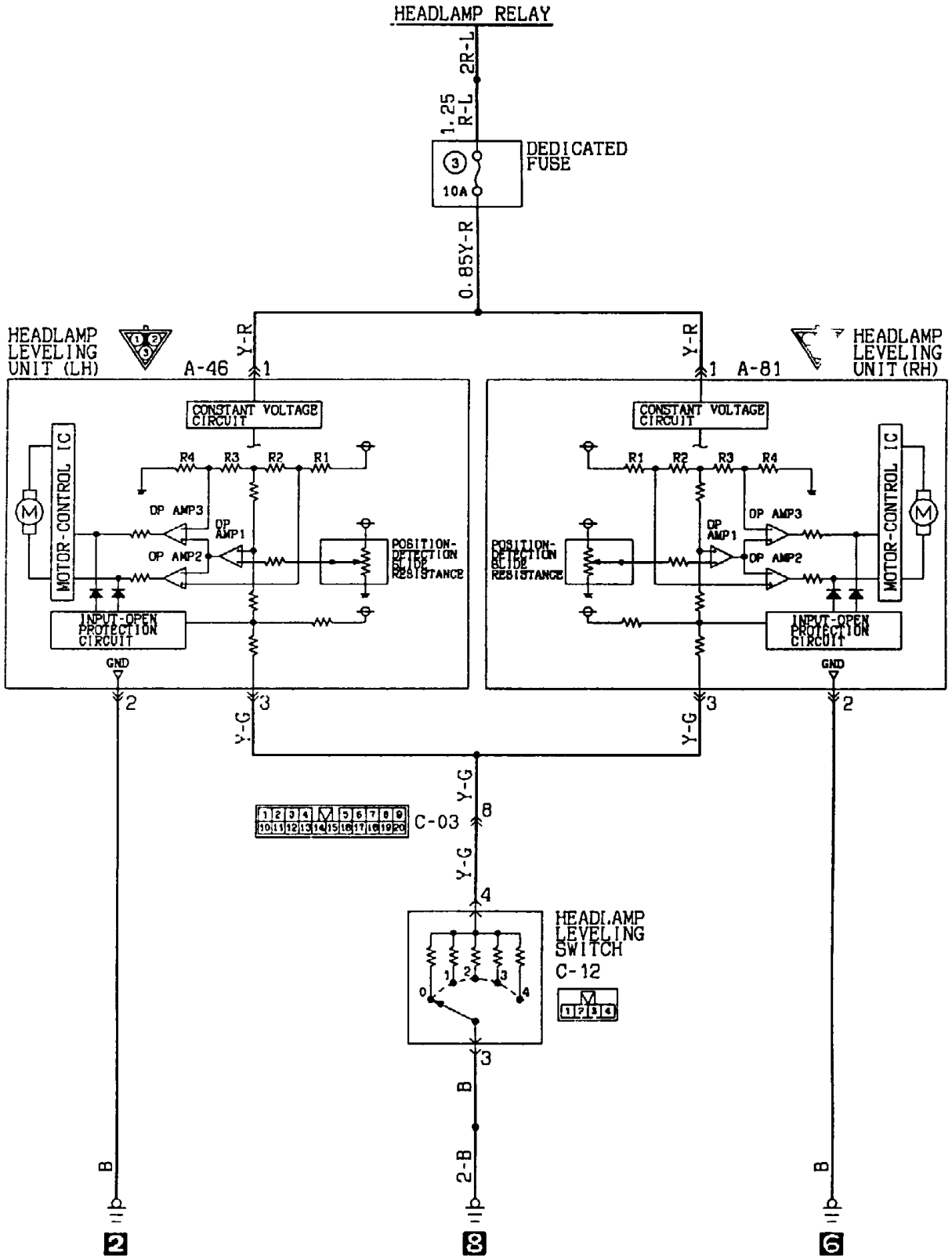
- When the dimmer/passing switch is set to the "ON" position, the headlamp relay is switched ON and the upper beam of the headlamps illuminates.

TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation Dec 1991

9-3 Headlamp leveling system



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

XX35-AC-J0830-EC

© Mitsubishi Motors Corporation Dec. 1991

ADDED

HEADLAMP LEVELING SYSTEM (See P.4-329.)

OPERATION

1. Headlamps angle-downward operation

- When the lighting switch is set to the "HEAD" position, the headlamp relay is switched ON, and battery voltage is applied, through the headlamp-leveling unit, to dedicated fuse No. ③.
- When the headlamp-leveling switch setting is changed from "0" to "1", the positive (+) input terminal voltage of the comparator OP AMP 1 (located within the headlamp-leveling unit) becomes greater than the negative (–) input terminal standard reference voltage value, and OP AMP 1 outputs HIGH signals to OP AMP 2 and OP AMP 3.
- As a result of these HIGH signals, OP AMP 2 outputs LOW signals and OP AMP 3 outputs HIGH signals to the motor-control IC.
- When this happens, the motor-control IC is switched ON, current flows to the motor, and the motor rotates in the forward direction.
- The rotation of the motor, after passing through the gears and the output shaft, causes the headlamp reflectors to move to a downward angle, thus changing the angle of headlamp illumination.
- At this time, the position-detection sliding resistance is activated in the direction of the low resistance value, after which the OP AMP 1 negative (–) input terminal voltage value and positive (+) input terminal voltage value become equivalent, and OP AMP 2 and OP AMP 3 both output HIGH signals.
- When this happen, the motor-control IC is switched OFF and the motor stops.

NOTE

(1) The same operation occurs if the headlamp-leveling switch is set to another position.

(2) The input open protection circuit functions to stop the operation of the motor if there is an abnormal condition, such as damaged or disconnected wiring within the headlamp-leveling unit or of the wiring harness.

2 Headlamps angle-upward operation

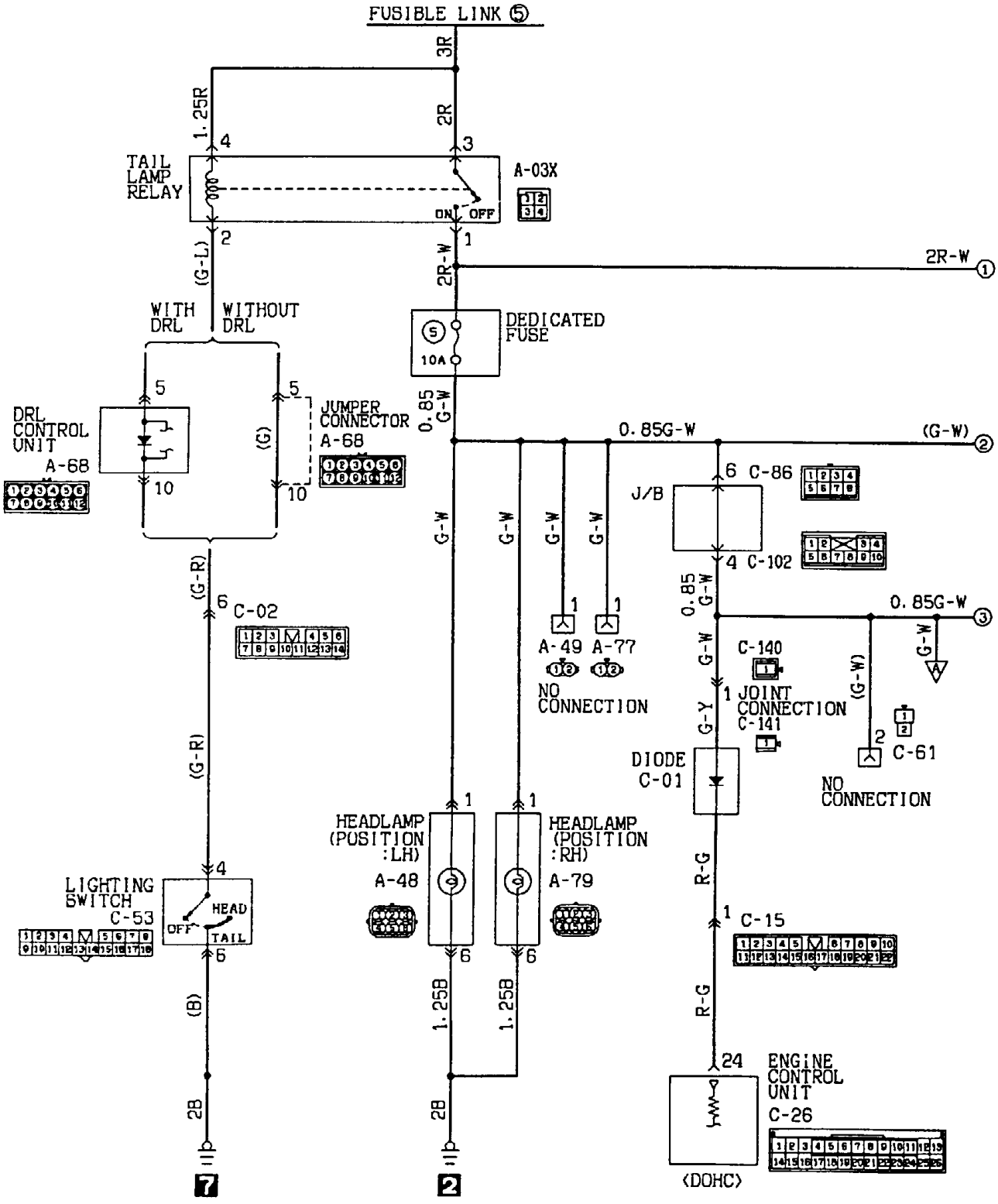
- The headlamp angle-upward operation is the opposite logic of the downward operation; the motor operates in the reverse direction and then stops.

TROUBLESHOOTING HINTS

1. Absolutely no change of the headlamp angle
   (1) The upper-beam indicator lamp illuminates.
      - Check the headlamp-leveling switch.
      - Check the headlamp-leveling unit.
   (2) The upper-beam indicator lamp does not illuminate.
      - Check dedicated fuse No. ③.
2. There is one setting of the headlamp-leveling switch at which the headlamp angle does not change.
   - Check the headlamp-leveling switch.

© Mitsubishi Motors Corporation Dec. 1991

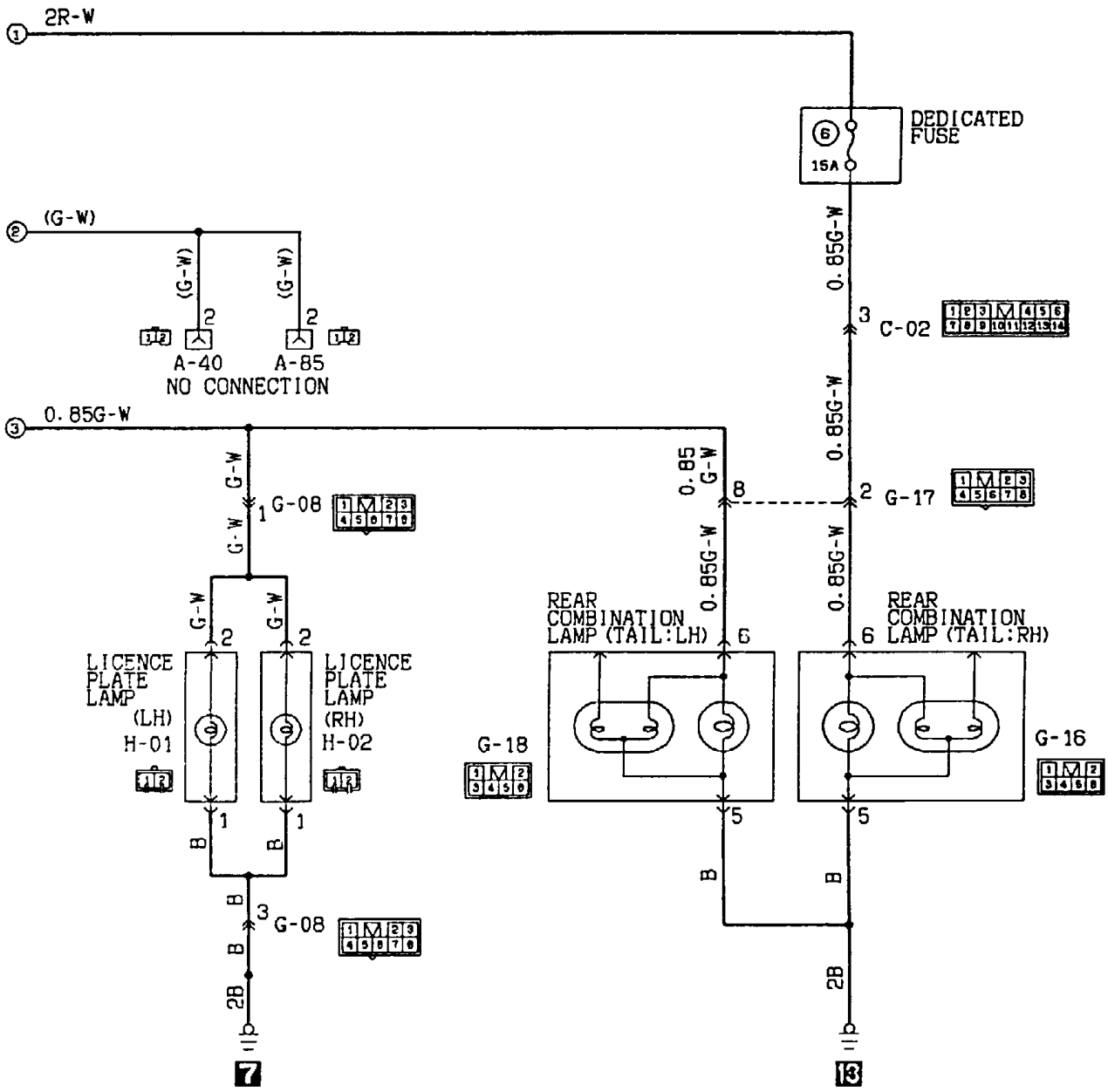
10 TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP



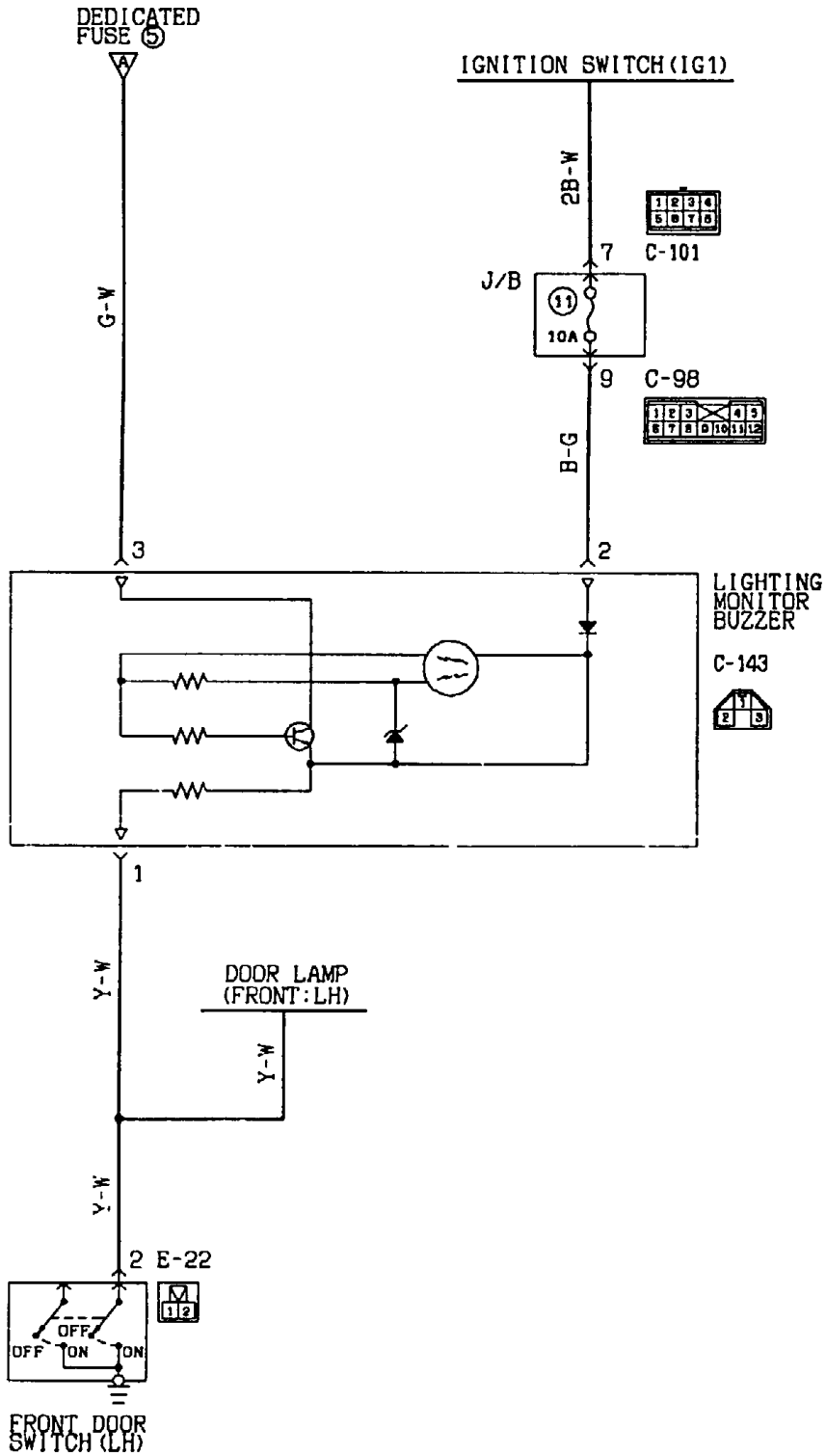
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0831-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0831A-ZC

© Mitsubishi Motors Corporation Dec. 1991

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP (See P.4-331.)

OPERATION

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- As a result, current flows by way of dedicated fuse No. ⑤ and No. ⑥ to each lamp, causing the lamp to go on.

TROUBLESHOOTING HINTS

1. No lamp go on.
   1) Headlamps do not go on, either.
      - Check fusible link No. ⑤.
   2) Headlamps go on.
      - Check tail lamp relay.
      - Check dedicated fuse No. ⑤ and No. ⑥.

<LIGHTING MONITOR BUZZER>

OPERATION

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- When the ignition switch is in the "OFF" position in this condition, if the driver's side door is opened and the front door switch turns "ON", the buzzer sounds to indicate that the lamps are not switched off.

TROUBLESHOOTING HINTS

1. Lighting monitor buzzer doesn't sound.
   (1) But the tail lamps do illuminate.
      - Check the lighting monitor buzzer.
      - Check the front door switch (driver's side).
   (2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
      - Check the dedicated fuse No. ⑤.

FRONT FOG LAMP (See P.4-335.)

OPERATION

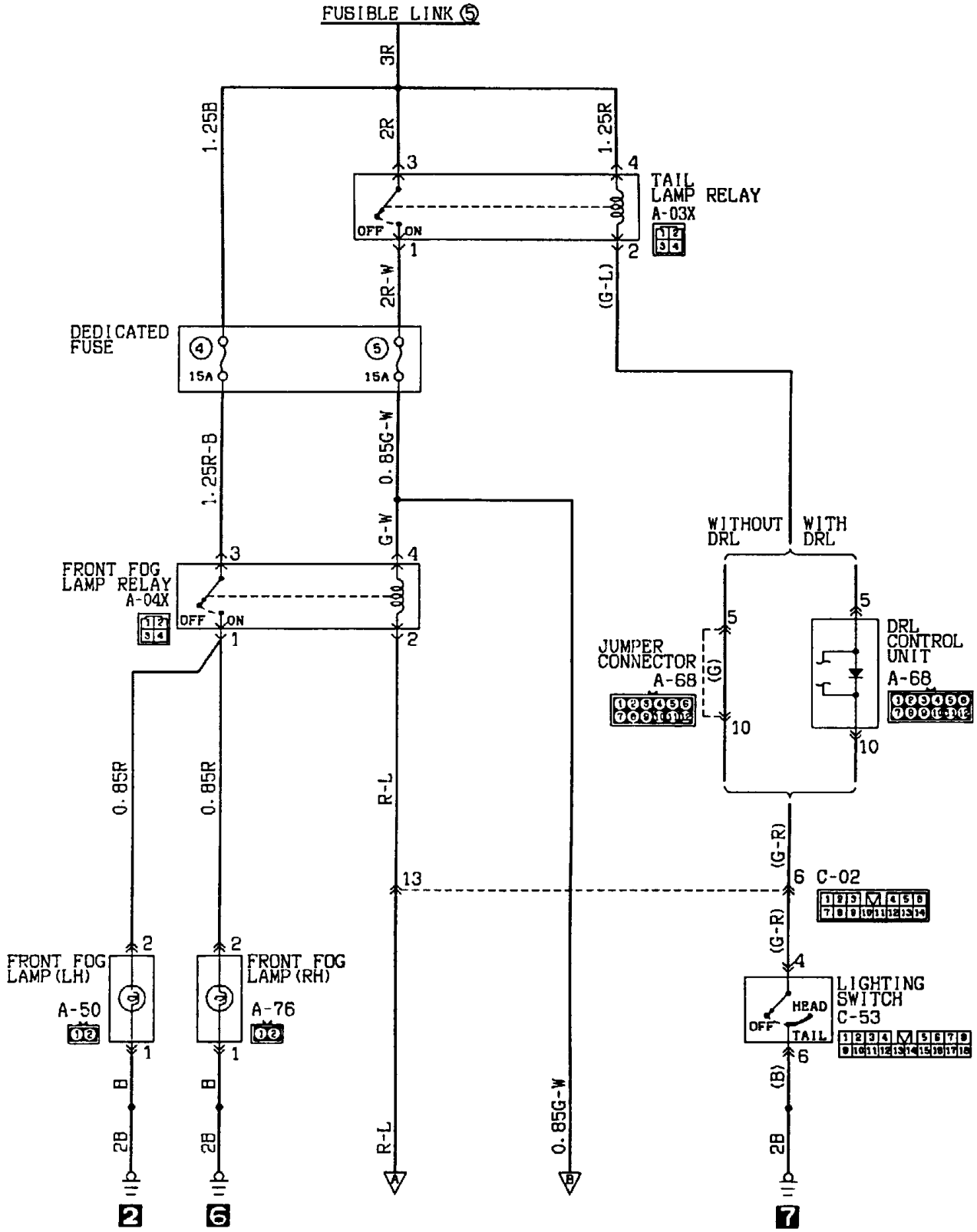
- If the fog lamp switch is turned to the "ON" position when the lighting switch is at the "TAIL" or "HEAD" position, the front fog lamp relay is turned on and the front fog lamp lights up.

TROUBLESHOOTING HINTS

1. The front fog lamp does not light up.
   1) The tail lamp lights up.
      - Check dedicated fuse No. ④.
      - Check front fog lamp relay.
      - Check front fog lamp switch.

© Mitsubishi Motors Corporation Dec. 1991

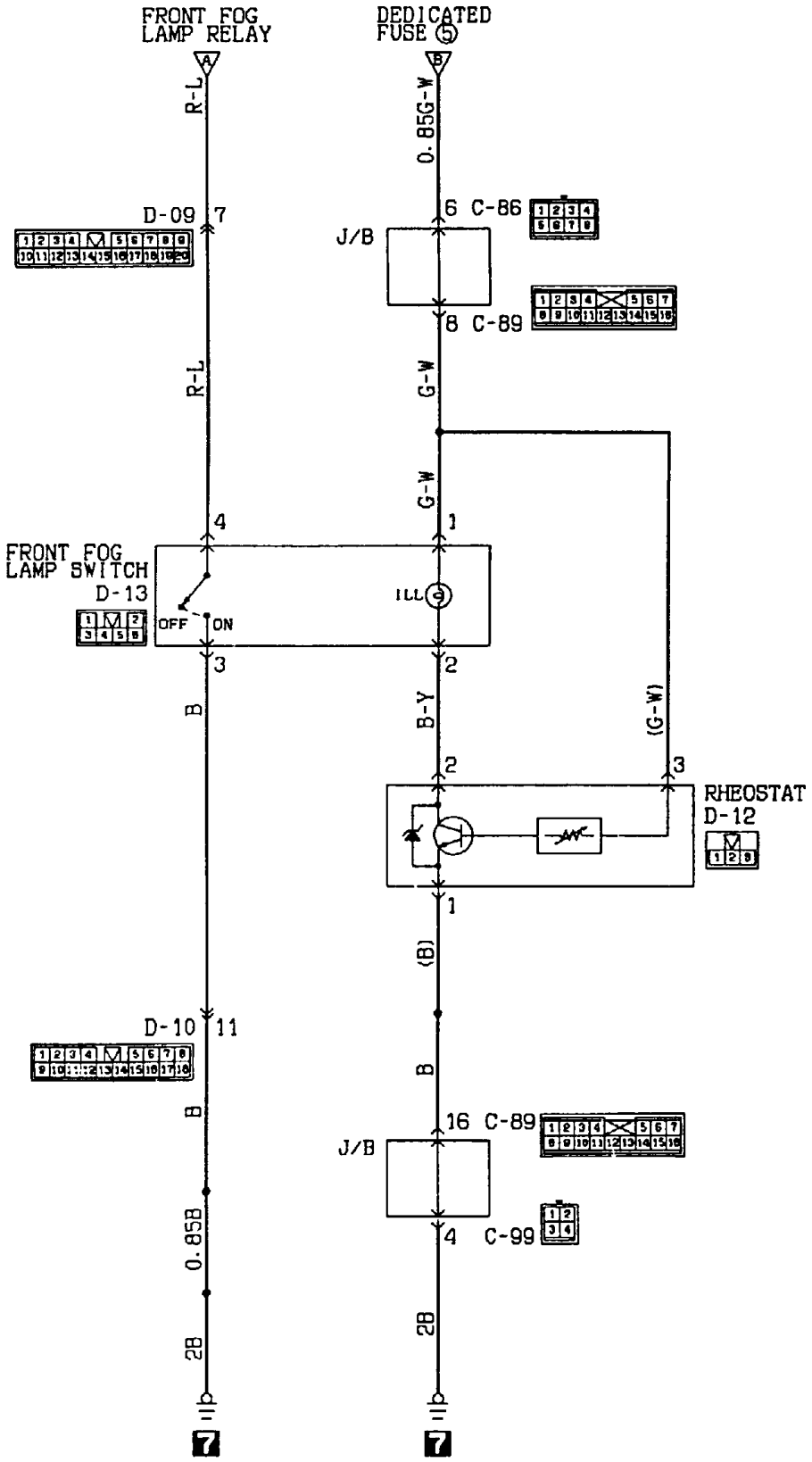
11 FRONT FOG LAMP



KX35-AC-J0832-EC

© Mitsubishi Motors Corporation Dec. 1991

CIRCUIT DIAGRAM – Front Fog Lamp



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

REAR FOG LAMP (See P.4-338.)

OPERATION

Rear Fog lamp Relay ON Conditions

Ignition switch	Lighting switch	Rear fog lamp relay
–	"HEAD"	ON

- Placing the lighting switch in the HEAD position causes the rear fog lamp relay to be energized.
- When the rear fog lamp switch is turned ON in this condition, the rear fog lamp goes on.

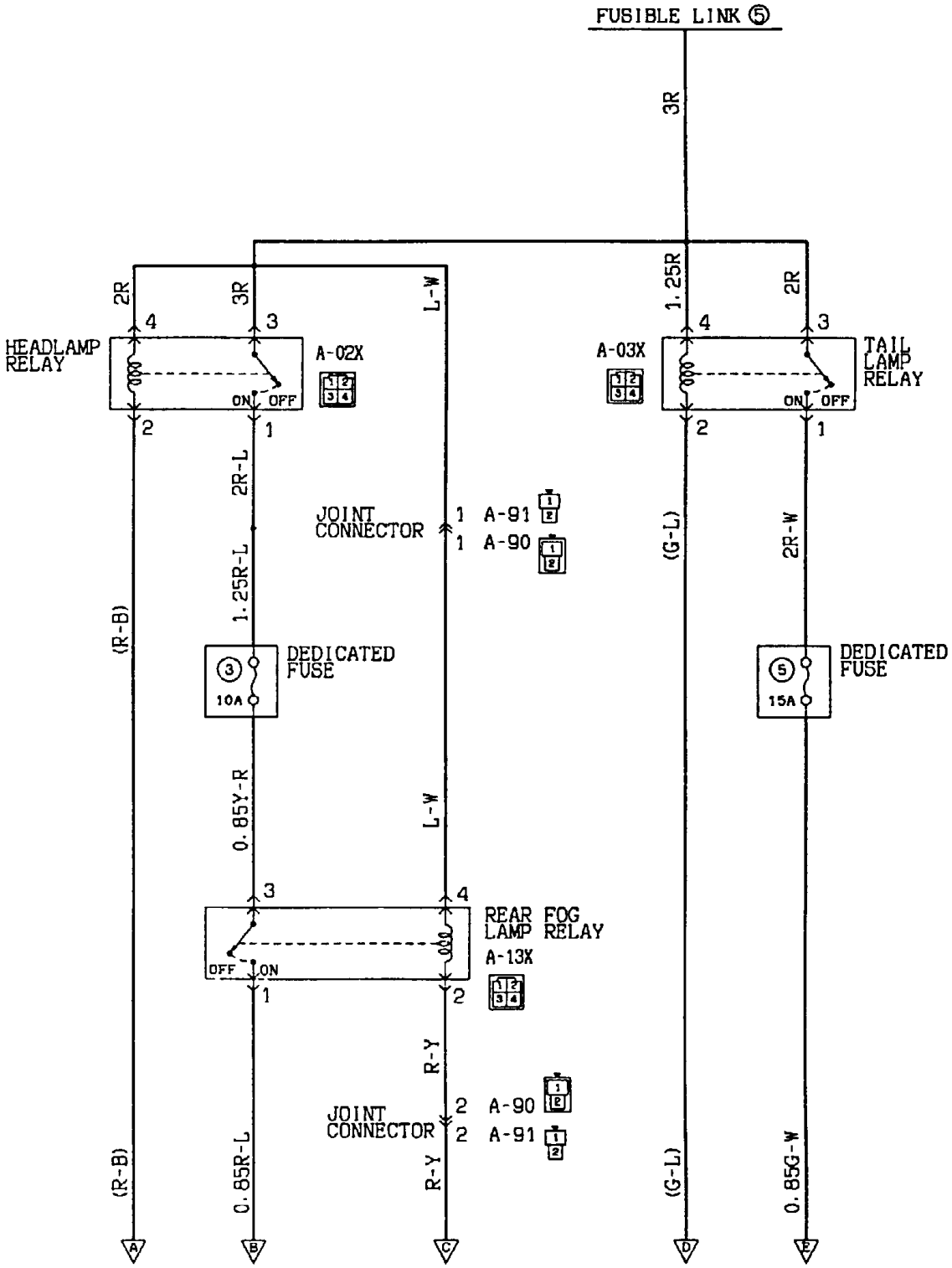
TROUBLESHOOTING HINTS

1. The rear fog lamp doesn't illuminate.
   1) Headlamps go on.
      - Check the rear fog lamp relay.
      - Check the rear fog lamp switch.
      - Check the dedicated fuse No. ③.
   2) Headlamps do not go on, either.
      - Check the lighting switch.
      - Check the fusible link No. ⑤.
2. The rear fog lamp at the one side doesn't illuminate.
   - Check the lamp bulb.

© Mitsubishi Motors Corporation Dec. 1991

ADDED

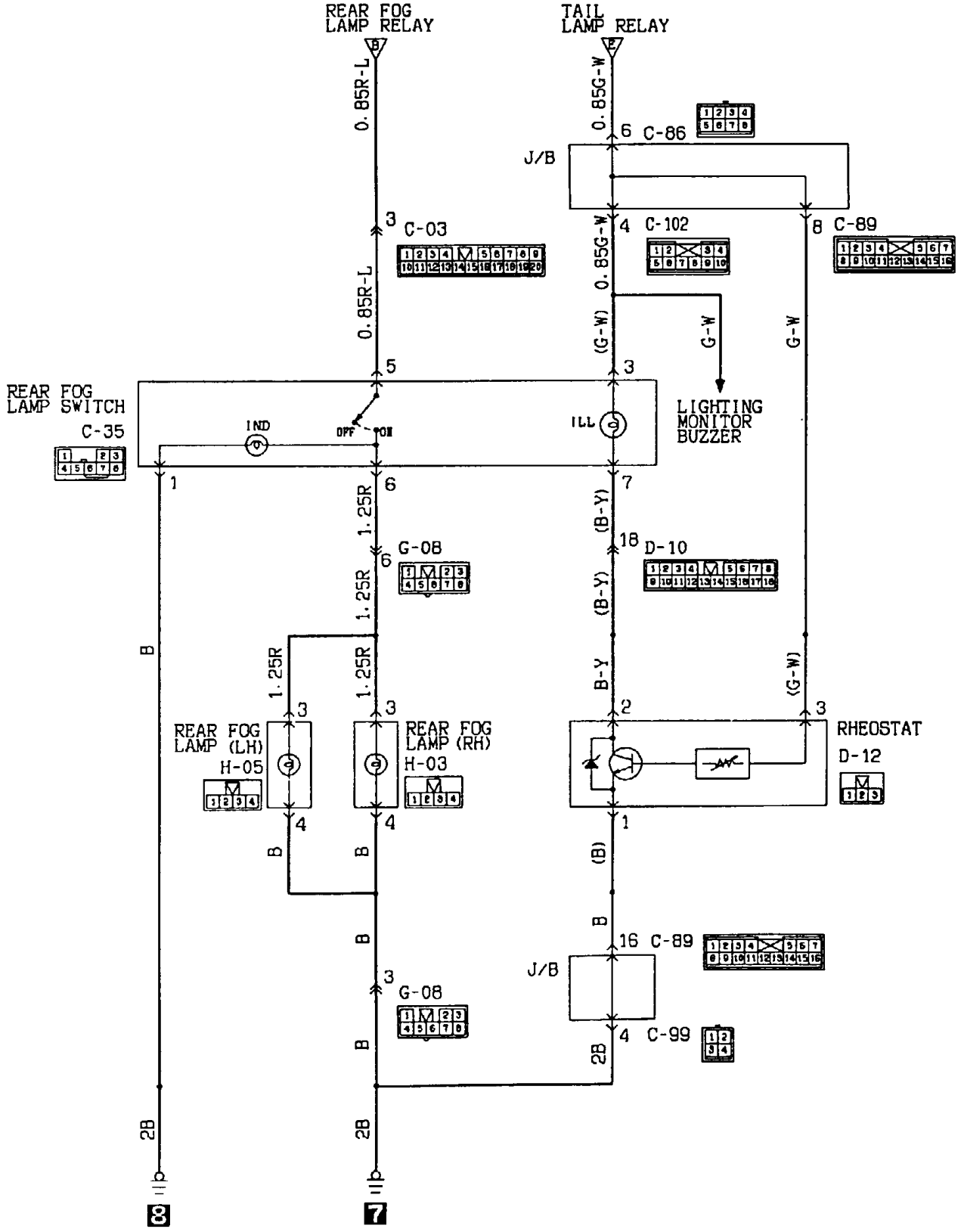
12 REAR FOG LAMP

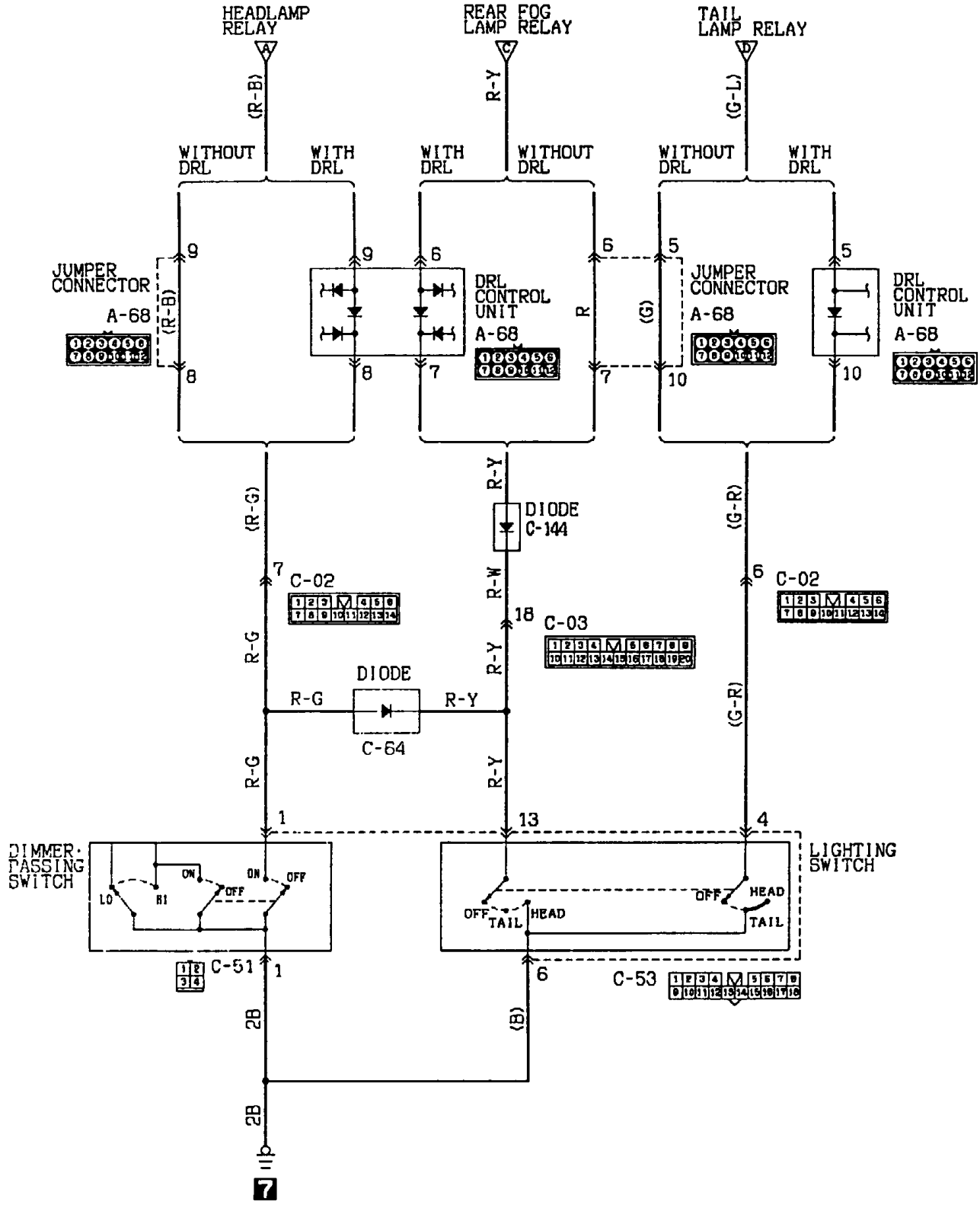


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0833-EC

© Mitsubishi Motors Corporation Dec. 1991


REAR FOG LAMP RELAY
TAIL LAMP RELAY
0.85R-L
0.85G-W
6 C-86
J/B
3 C-03
4 C-102
8 C-89
0.85R-L
0.85G-W
(G-W)
G-W
G-W
5
3
REAR FOG LAMP SWITCH
C-35
IND
OFF
ILL
LIGHTING MONITOR BUZZER
1
6
7
1.25R
6 G-08
18 D-10
(B-Y)
(B-Y)
B
1.25R
1.25R
B-Y
(G-W)
3
3
2
3
REAR FOG LAMP (LH)
H-05
REAR FOG LAMP (RH)
H-03
RHEOSTAT
D-12
4
4
1
B
B
(B)
B
16 C-89
J/B
3 G-08
4 C-99
2B
B
2B
2B
8
7



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J0833A-EC

© Mitsubishi Motors Corporation Dec. 1991

ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP (See P.4-342.)

OPERATION

<ROOM LAMP>

- Placing the room lamp switch in the "ON" position causes the room lamp to come on at all times.
- Opening any one of the doors with the room lamp switch in the "DOOR" position causes the room lamp to come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the room lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<FOOT LAMP>

- When any door is opened, the foot lamp will come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the foot lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<IGNITION KEY CYLINDER ILLUMINATION LAMP>

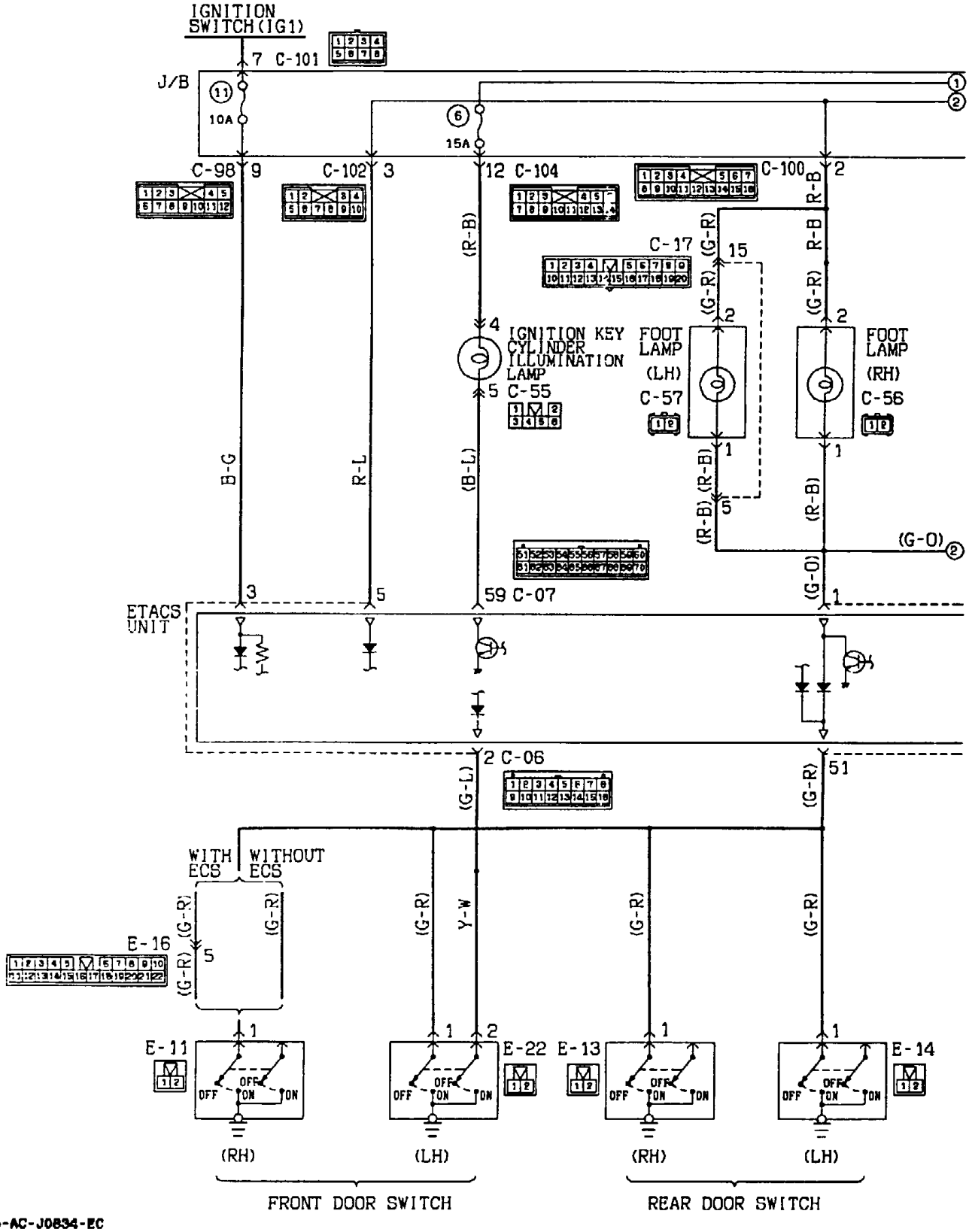
- When the driver's seat door is opened, the illumination lamp of the ignition key cylinder will be lit for approx. 10 seconds with the timer function of the ETACS unit.
- The illumination lamp of the ignition key cylinder will go out when the ignition switch is turned into the "ON" position while the lamp is lit.

TROUBLESHOOTING HINTS

1. Room lamp, map lamp and foot lamp do not go on.
   - Check multi-purpose fuse No. ⑲.
2. Room lamp does not go on when any door is opened with the room lamp switch in the "DOOR" position.
   - Check lamp bulb.
   - Check room lamp switch.
3. Room lamp does not go on when a door is opened with the room lamp switch in the "DOOR" position.
   - Check door switch.
4. Ignition key cylinder illumination lamp does not go on.
   - Check multi-purpose fuse No. ⑥.
   - Check driver's side door switch.
5. When the door is closed, the room lamp and foot lamp immediately go out.
   - Check ETACS unit.

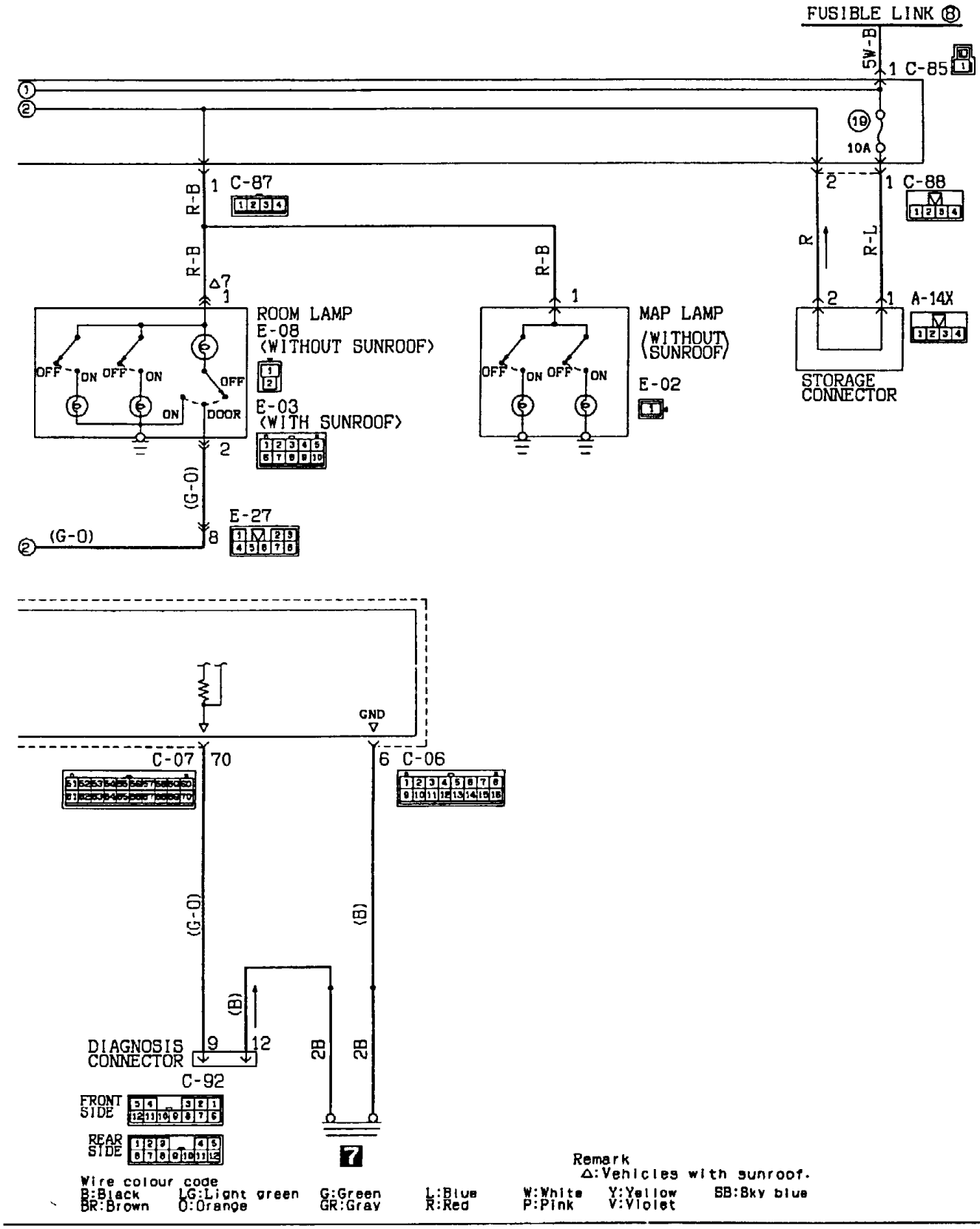
© Mitsubishi Motors Corporation Dec. 1991

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP



KX35-AC-J0834-EC

© Mitsubishi Motors Corporation Dec. 1991



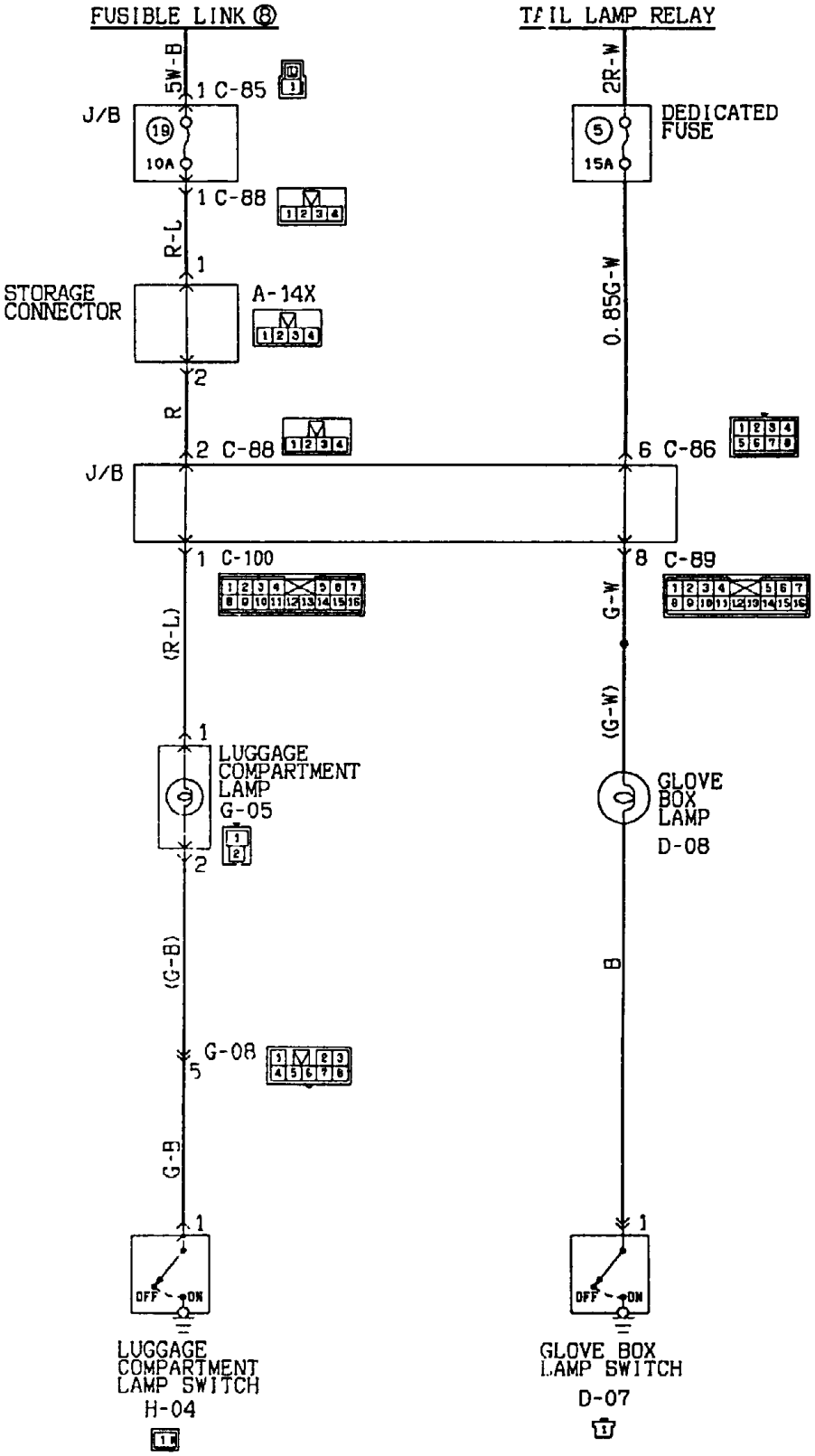
Remark
△:Vehicles with sunroof.

Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J0835-EC

© Mitsubishi Motors Corporation Dec 1991

LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP (See P.4-344.)

OPERATION

<Luggage compartment lamp>

- Battery voltage is being applied at all times to the luggage compartment lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- Opening the luggage compartment lid turns ON the luggage compartment lamp switch causing the luggage compartment lamp to light up.

<Glove box lamp>

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- When the glove box is opened in this state, the glove box lamp switch turns on to light the glove box lamp.

TROUBLESHOOTING HINTS

1. Luggage compartment lamp does not go on.
   1) Room lamp does not go on, either.
      - Check multi-purpose fuse No. ⑲.
   2) Room lamp goes on.
      - Check the lamp bulb.
      - Check the luggage compartment lamp switch (contact and earth).
2. Glove box lamp does not go on.
   1) Each illumination lamp also does not go on.
      - Check dedicated fuse No. ⑤.
   2) Each illumination lamp goes on.
      - Check the glove box lamp switch (contact and earth).

DOOR LAMP (See P.4-346.)

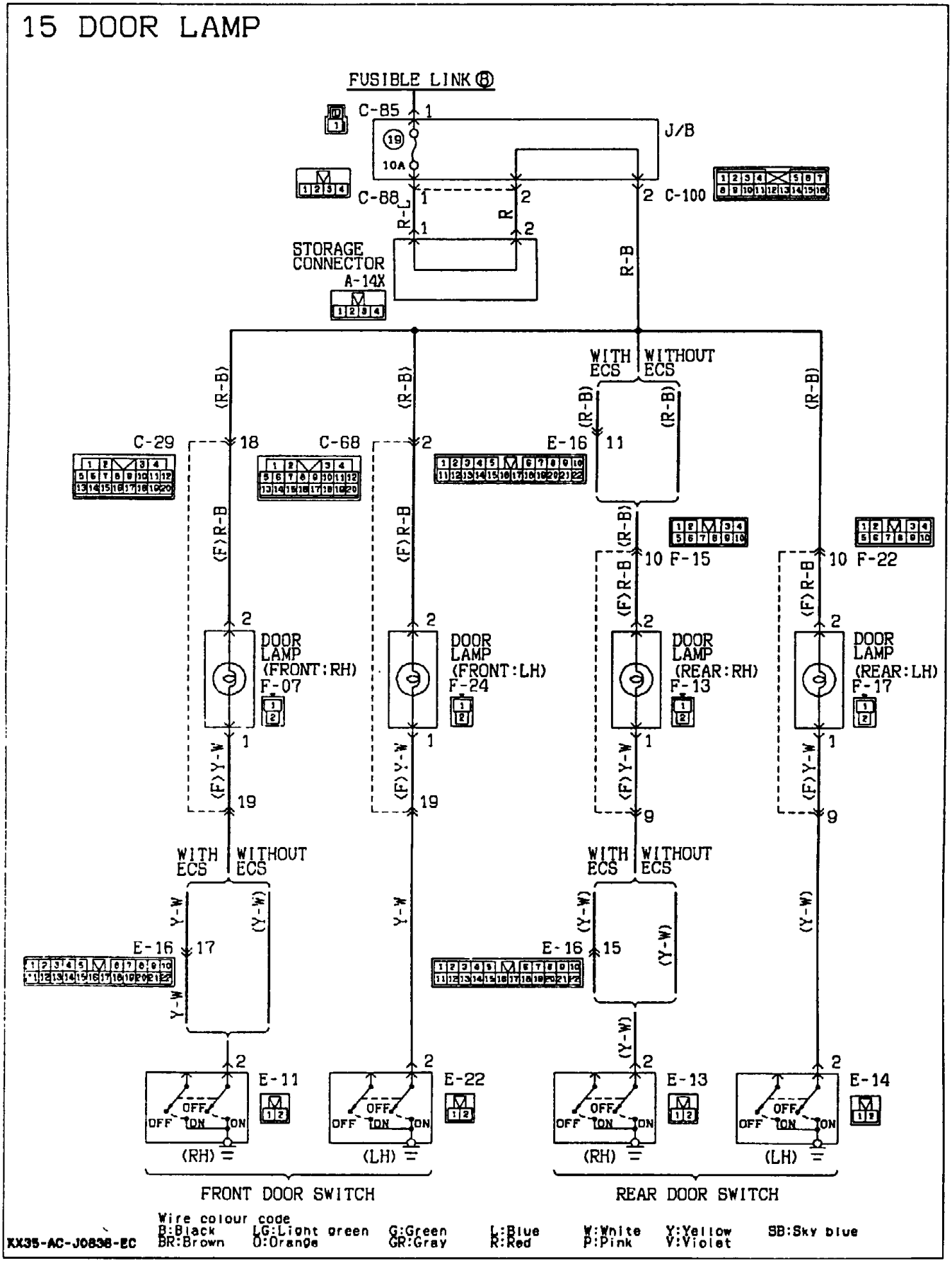
OPERATION

- Battery voltage is always applied to the door lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- When each door is opened, the door switch turns on to light the door lamp.

TROUBLESHOOTING HINTS

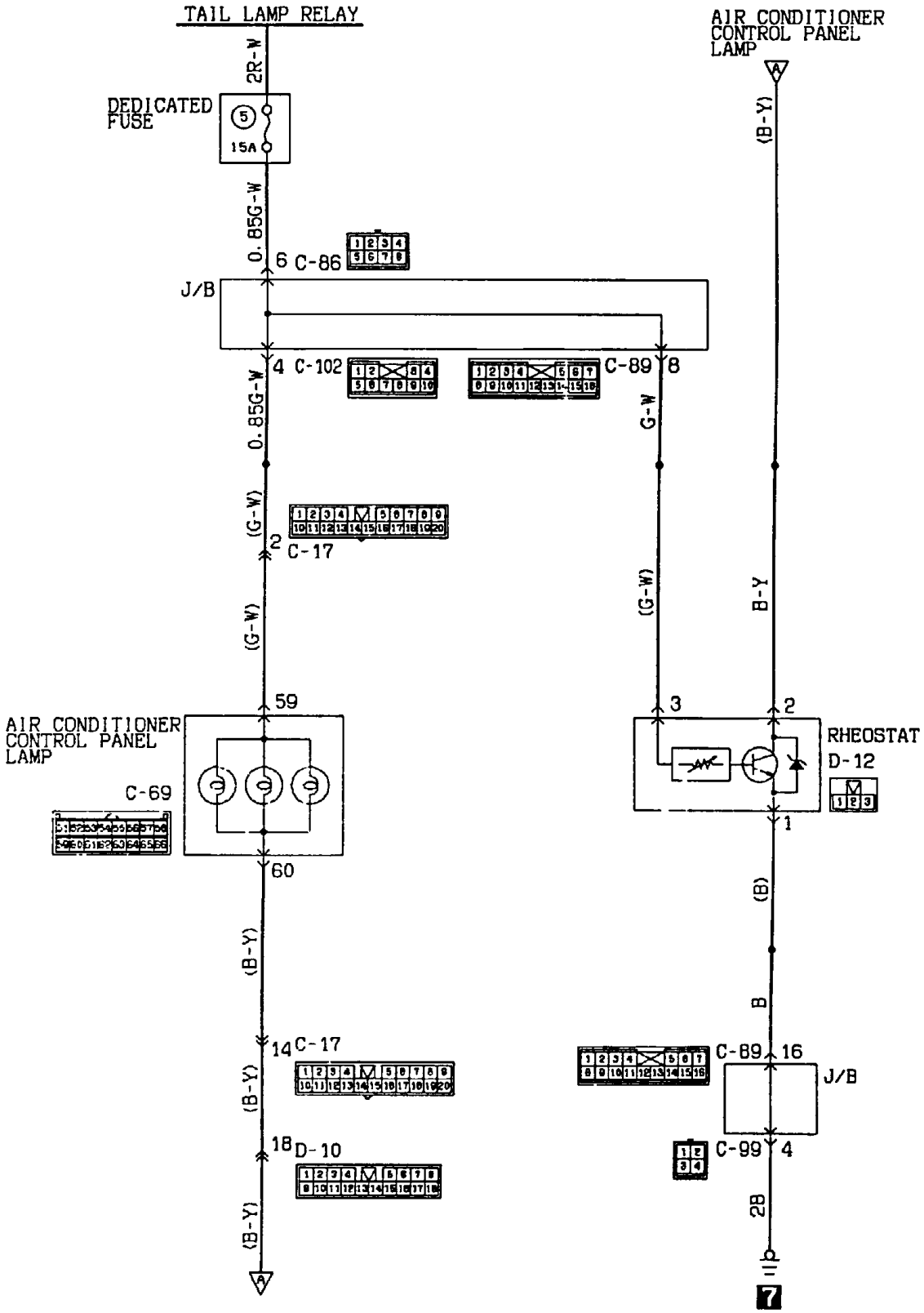
1. Door lamp does not go on.
   1) Every door lamp does not go on.
      - Check dedicated fuse No. ⑲.
   2) Any of door lamps does not go on.
      - Check the lamp bulb.
      - Check the door switch (contact and earth).

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

16 AIR CONDITIONER CONTROL PANEL LAMP

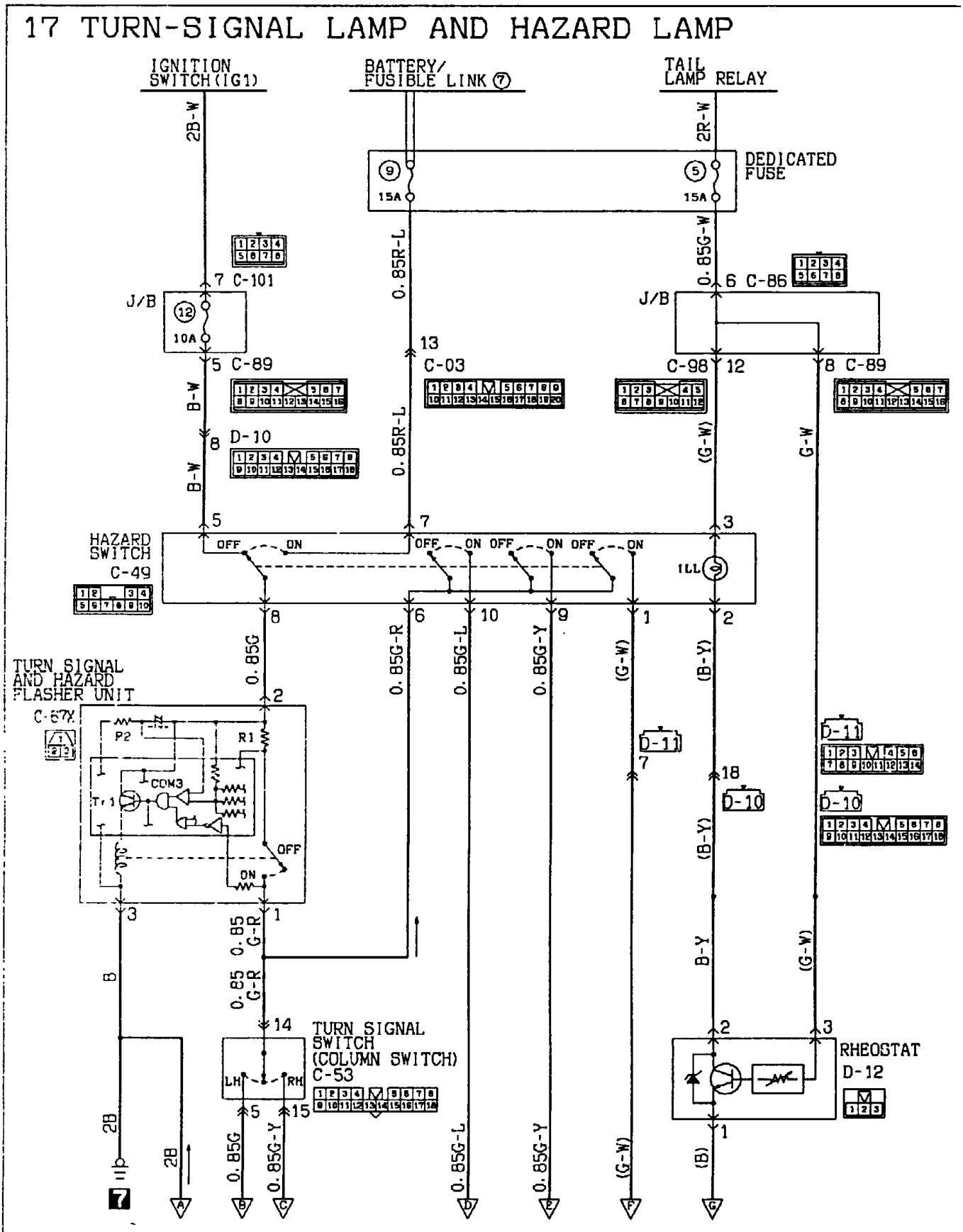


Wire colour code

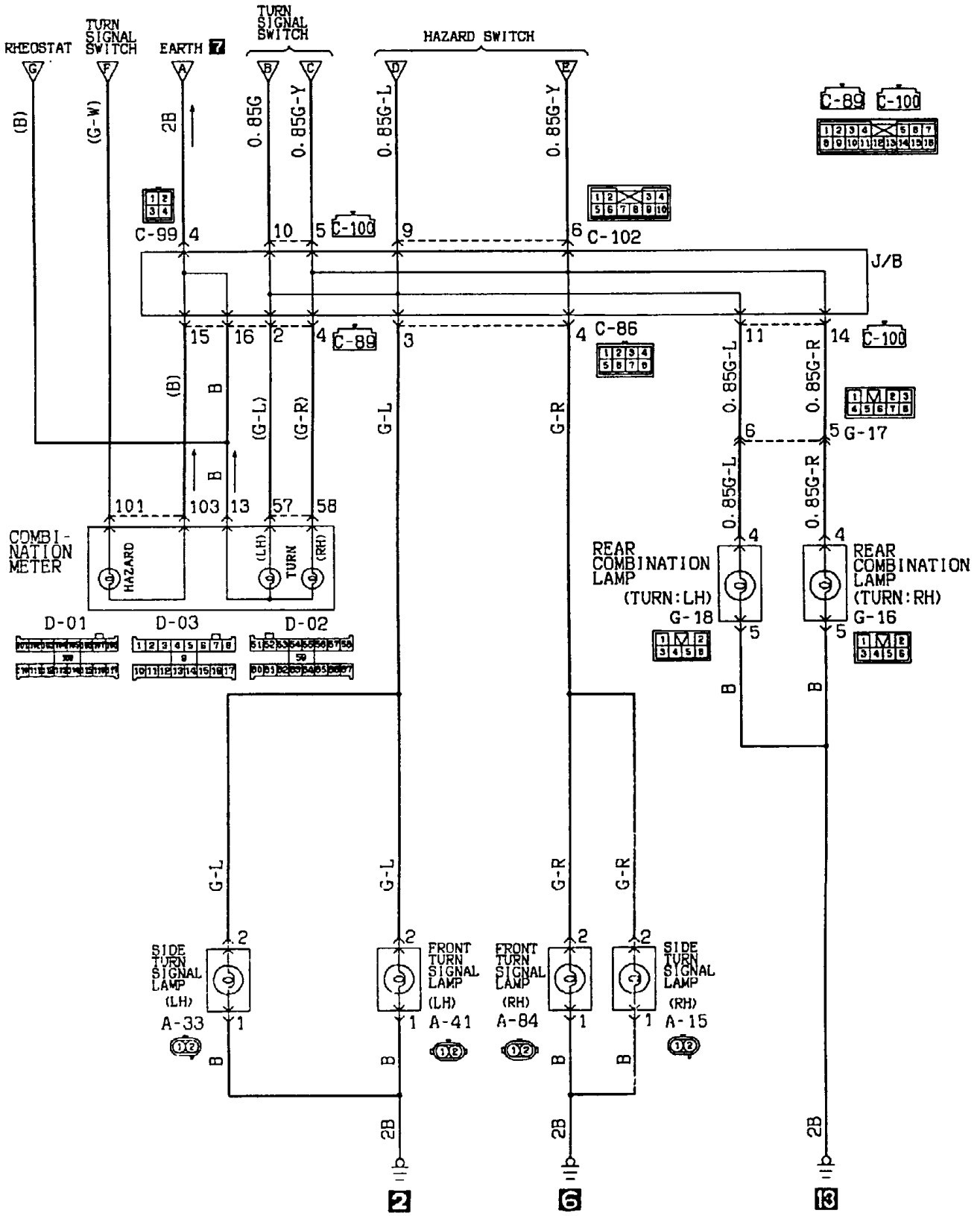
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

RX35-AC-J0837-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1991

TURN-SIGNAL LAMP AND HAZARD LAMP (See P.4-348.)

OPERATION

<Turn-signal lamp>

1. In normal operating condition

- When the ignition switch is placed in the ON position, battery voltage is applied through the hazard switch to the turn-signal and hazard flasher unit.
- When the turn-signal switch is placed in the LH (or RH) position, Tr_1 in the flasher unit turns ON, causing the relay contacts in the flasher unit to close. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp lighting up.
- At the same time, the capacitor is charged through R_2 up to the lower limit as set by COM3.
- As soon as the capacitor is fully charged, the output from COM3 is inverted, turning OFF Tr_1. This opens the relay contacts and, as a result, the LH (or RH) turn-signal lamp and turns-signal indicator lamp go out.
- At the same time when Tr_1 turns OFF, the capacitor starts discharging. As soon as the capacitor completes discharging, the COM3 output is inverted again causing Tr_1 to turn ON. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp coming on.
- These sequences of operation repeat, which results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp flashing off and on.

2. When one bulb is burnt

- When either one of the turn-signal lamp bulbs goes out, it causes the resistance of the entire lamp circuit to increase; hence a smaller voltage drop at R1 in the flasher unit.
- This smaller voltage drop is sensed and the lower voltage limit set by COM3 is raised, thus shortening the time required by the capacitor before it is fully charged.
- As a result, the on-off cycle of Tr_1 becomes shorter with the resultant greater number of times the lamp flashes on and off.

<Hazard lamp>

- When the hazard switch is placed in the ON position, the flasher unit relay contacts repeatedly close and open, which results in the RH and LH turn-signal lamps, turn-signal indicator lamps, and hazard warning indicator lamps flashing on and off at the same time.

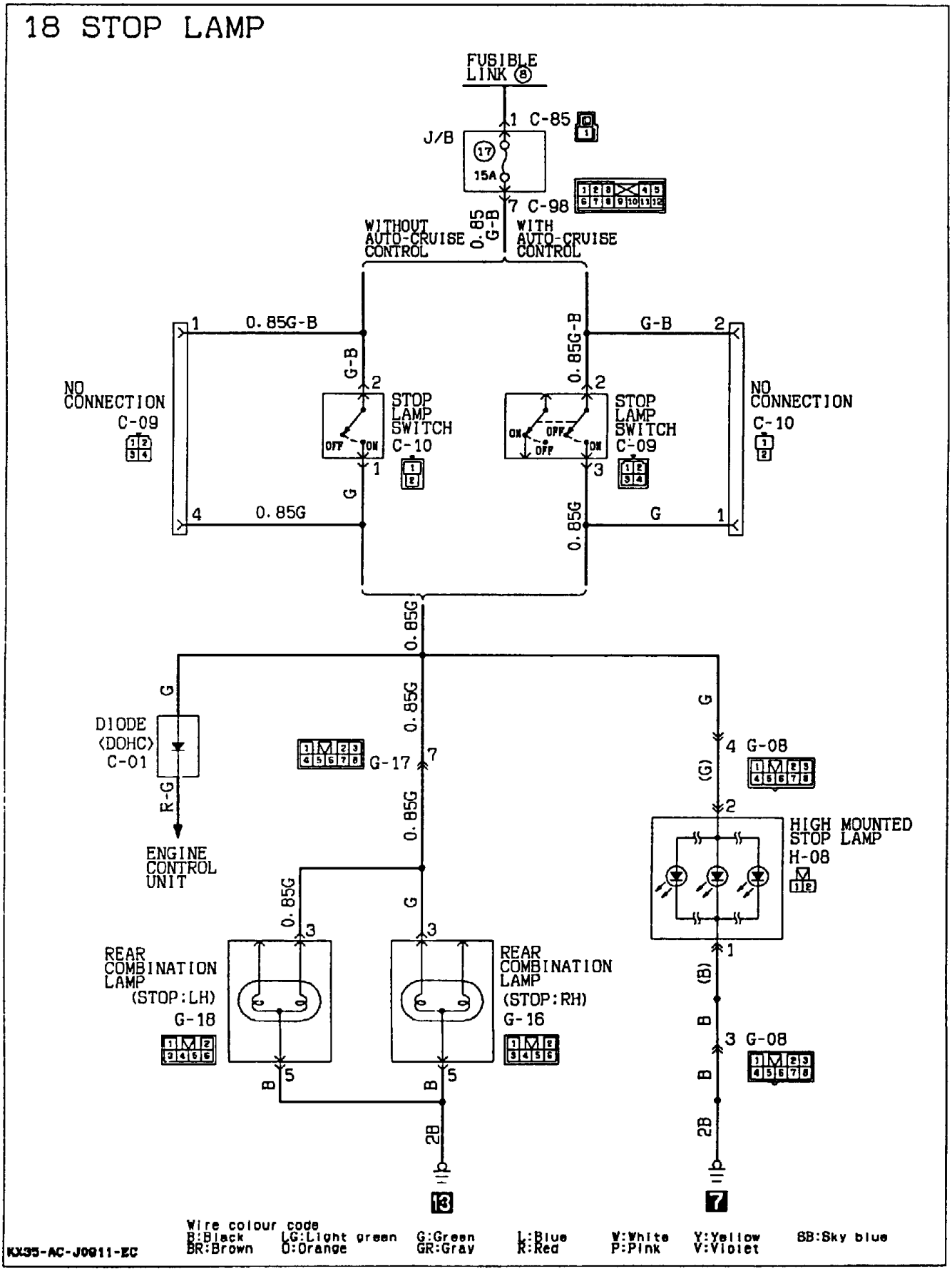
Remark

- The number of times the hazard lamps flash on and off does not change even when one bulb is out.

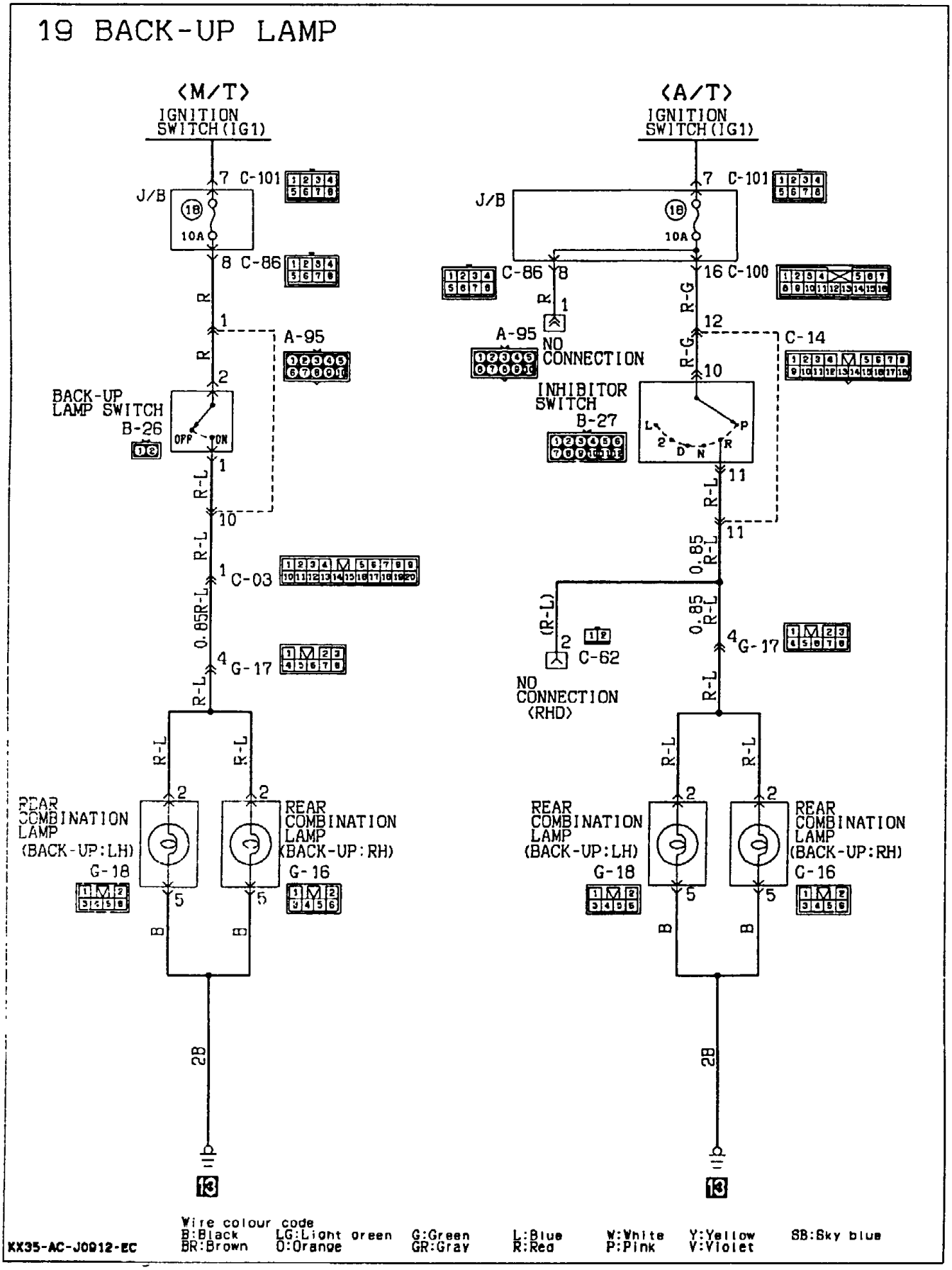
TROUBLESHOOTING HINTS

1. Neither the turn-signal lamps nor hazard lamps operate.
   - Check hazard switch contacts (on power source end).
   - Check flasher unit.
2. All LH or RH turn-signal lamps do not operate.
   1) Hazard lamp is fully operational.
      - Check turn-signal switch.
3. Flashing cycle of turn signal lamps is shorter.
   - Check the lamp bulb.
4. Hazard lamp does not operate.
   1) Turn-signal lamps are operational.
      - Check hazard switch contacts (on hazard lamp end).

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

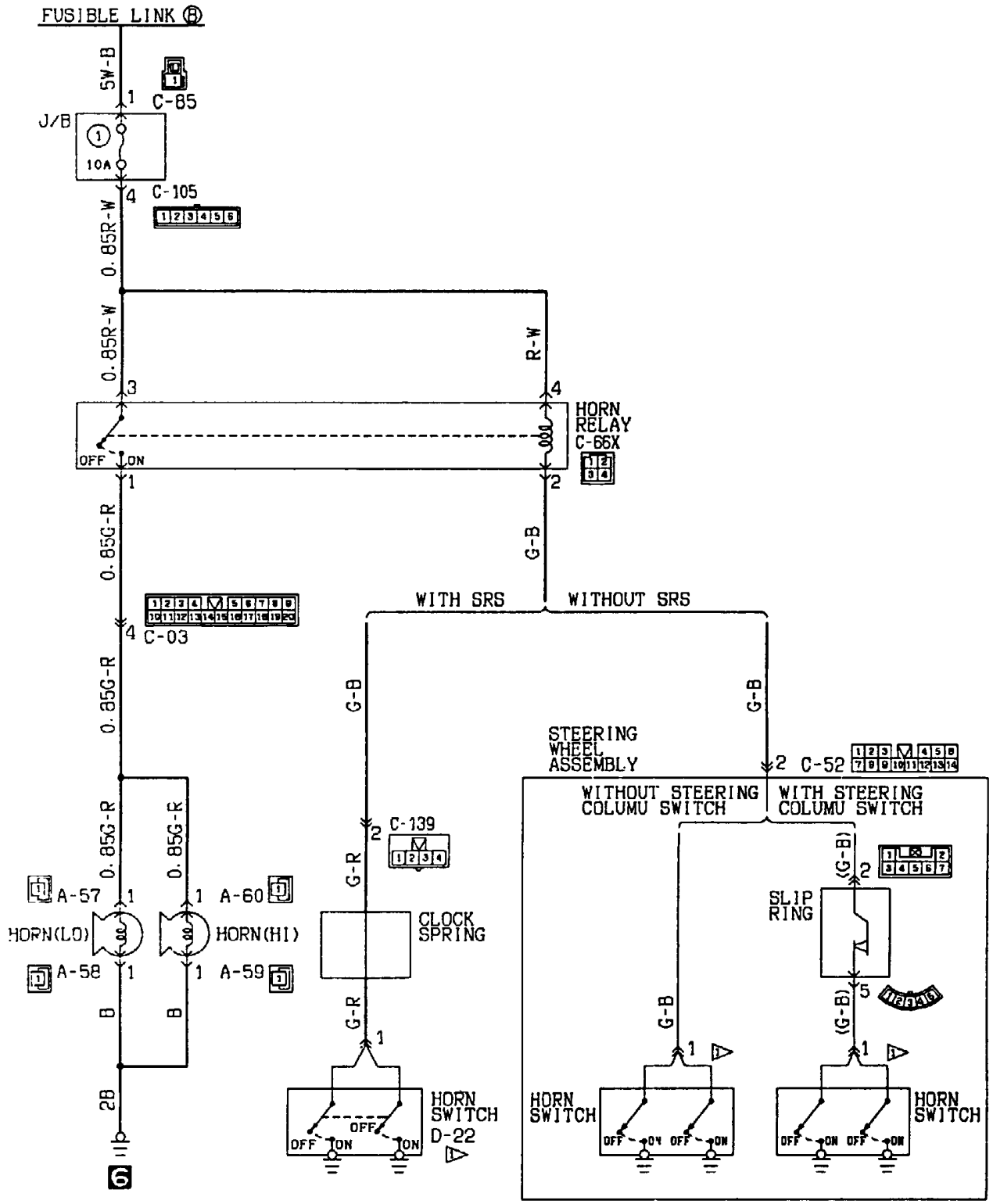


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0912-EC

© Mitsubishi Motors Corporation Dec 1991

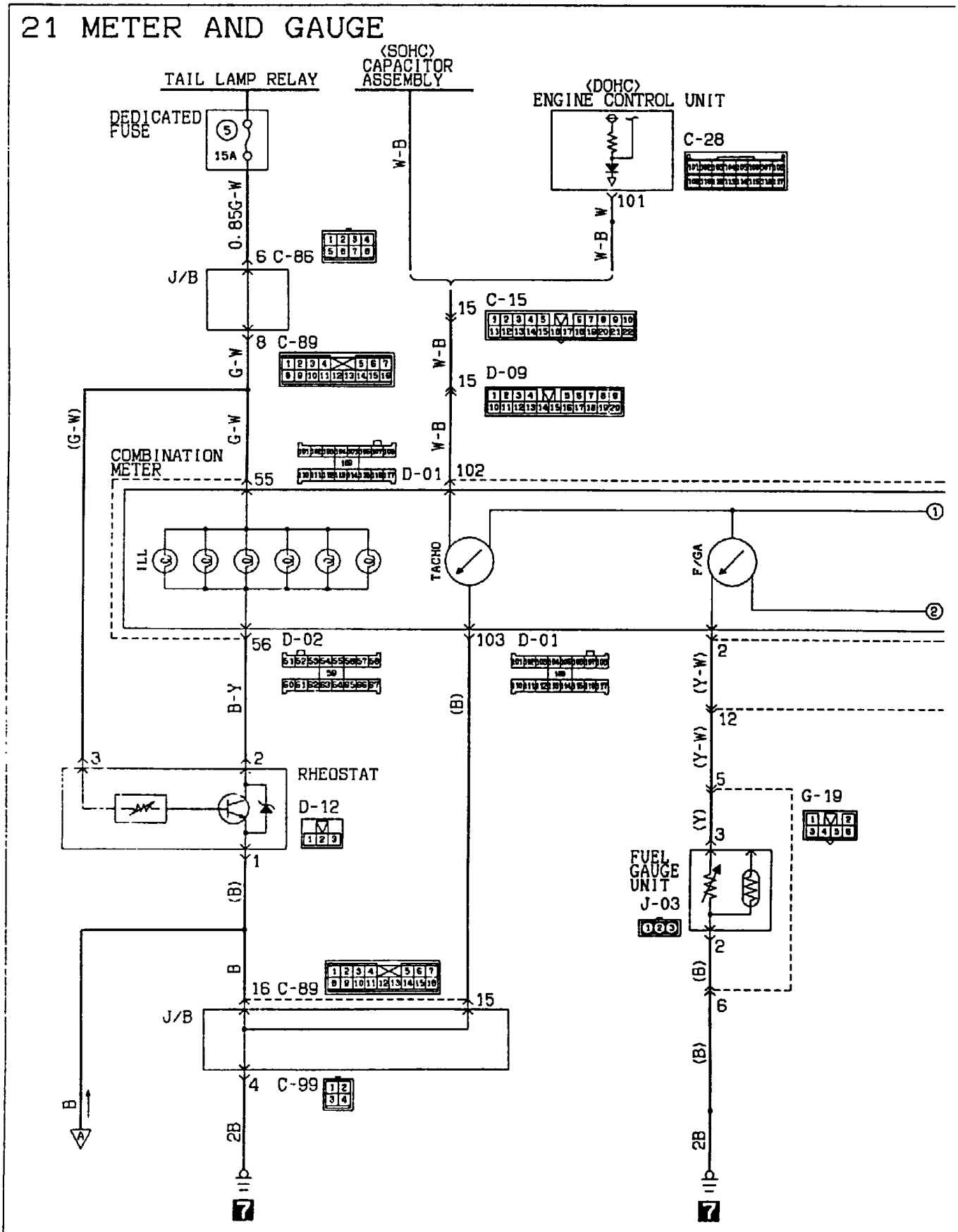
20 HORN



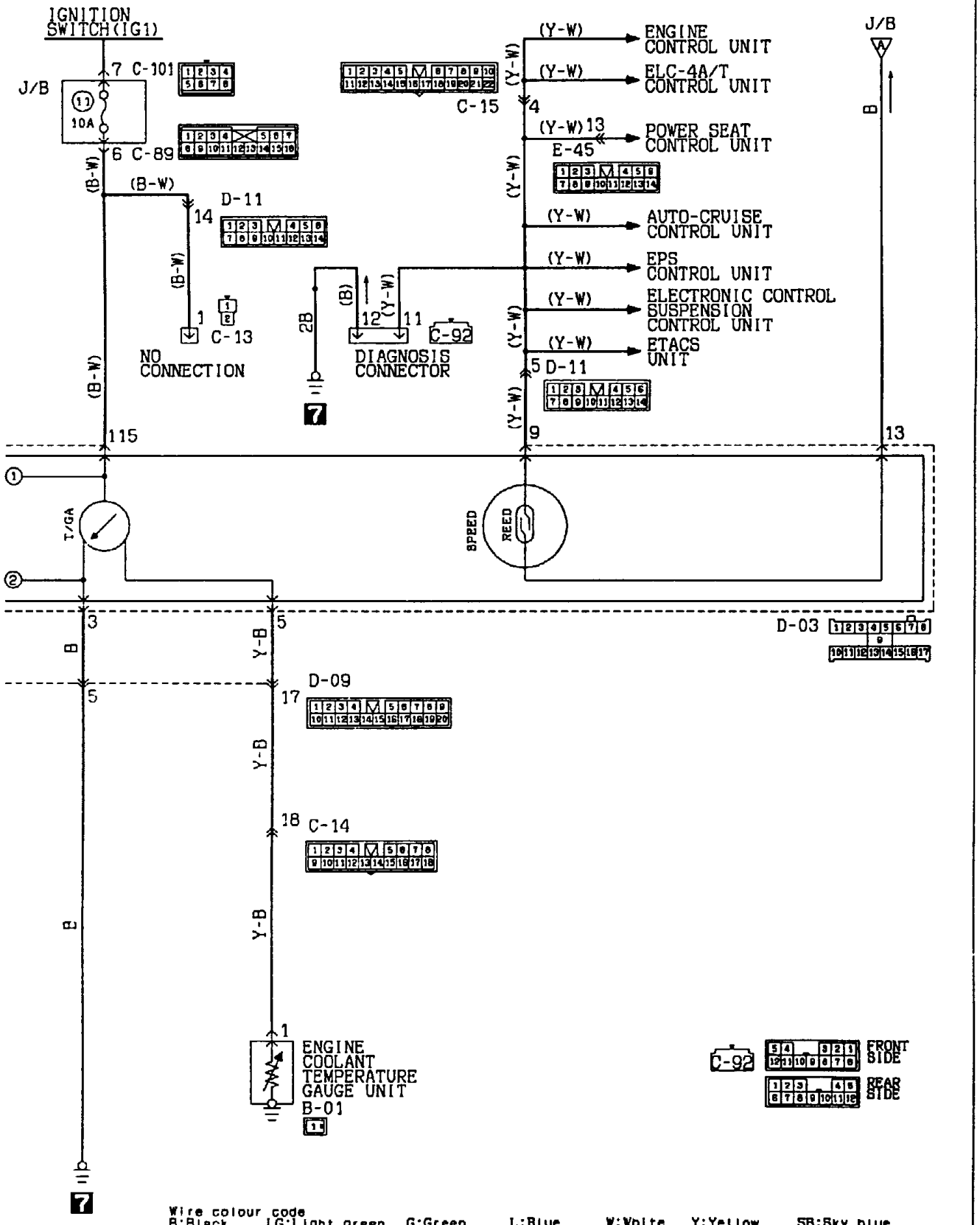
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0913-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

METER AND GAUGE (See P.4-354.)

OPERATION

<Fuel gauge>

- When the ignition switch is at the "ON" position, the fuel gauge is activated.
- When there is much fuel, the unit's resistance is small and the current flowing in the circuit is great, so the gauge's indicator indicates in the "F" area.
- When there is little fuel, the unit's resistance is high and the current flowing in the circuit is small, so the gauge's indicator indicates in the "E" area.

Remark

- Since the fuel gauge is a needle holding type, the reading of the needle will be kept as it is even if the ignition switch is turned off.

<Engine coolant temperature gauge>

- When the ignition switch is at the "ON" position, the engine coolant temperature gauge is activated.
- When the engine coolant temperature is high, the unit's resistance is low and there is a great, flow of current in the circuit, so the gauge's indicator indicates in the "H" area.
- When the engine coolant temperature is low, the unit's resistance is high and there is a small flow of current in the circuit, so the gauge's indicator indicates in the "C" area.

<Reed switch>

- This switch generates pulses according to the current vehicle speed and provides a vehicle-speed signal for the control systems using vehicle speeds as an input source (such as transmission control system).

TROUBLESHOOTING HINTS

1. Fuel gauge does not operate, or registers incorrectly.
   1) The fuel gauge indicates "F" when the fuel gauge unit connector is disconnected and the "3" terminal is earthed.
      - Check fuel gauge.
2. Engine coolant temperature gauge does not operate, or registers incorrectly.
   1) When the engine coolant temperature gauge is earthed with its connector unplugged, it registers "H".
      - Check engine coolant temperature gauge unit.
3. Vehicle-speed-dependent control system do not operate.
   - Check reed switch of speedometer.
4. Meter illumination lamp does not go on.
   1) Tail lamps go on.
      - Check rheostat.

© Mitsubishi Motors Corporation Dec. 1991

WARNING LAMP (See P.4-358.)

OPERATION

<Brake warning lamp>

- When the brake fluid level goes down below a predetermined level or parking brake lever is pulled, with the ignition switch in the ON position, the brake fluid level sensor is activated or the parking brake switch is turned ON, causing the brake warning lamp to light up.

<Low fuel warning lamp>

- When the fuel level goes down causing the level sensor to be exposed, with the ignition switch in the ON position, the resistance of level sensor becomes small. When this resistance goes down below the predetermined level, the low fuel warning lamp lights up to warn the driver that the amount of fuel still available for use is small.

<Oil pressure warning lamp>

- When the lubrication system fails after engine starting, resulting in the oil pressure failing to build up, the oil pressure switch turns ON causing the oil pressure warning lamp to light up.

<Low washer fluid warning lamp>

- If the headlamp washer fluid or windshield washer fluid is below the specified level when the ignition switch is in the "ON" position, the washer fluid level sensor will be turned on to light the low washer fluid warning lamp.

<Low engine oil warning lamp>

- When the ignition switch is turned to the "ON" position (in the state where the engine is stopped), electric current will flow to terminal "L" of the alternator through the multi-purpose fuse No. ⑪, low engine oil warning lamp and engine oil level relay and the low engine oil warning lamp will also light up.
- When the engine starts, the charging voltage will be applied to the terminal "L" of the alternator. Therefore, the low engine oil warning lamp will go out.
- When the engine oil temperature rises to approx. 55°C (131°F), the engine oil level sensor (TEMP) provided in the oil pan will be turned off.
- When the engine oil amount in the oil pan drops below the set level in this state, the engine oil level sensor (LEVEL) will be turned off to apply the voltage to the delay circuit.
- If the "OFF" state continues for approx. 20 seconds or more, the power transistor will be turned on to light the low engine oil warning lamp to indicate a shortage of engine oil.

Remark
The delay circuit is provided to prevent the low engine oil warning lamp from going on even if the engine oil level sensor is temporarily turned off due to cornering or other running conditions of the vehicle.

<Charge warning lamp>

- See CHARGING SYSTEM (P.4-283).

<Check engine warning lamp>

- See the Service Adjustment Procedure, in Group 11 of the separate WORKSHOP MANUAL (Pub. No. PWGE9004)

<ABS warning lamp>

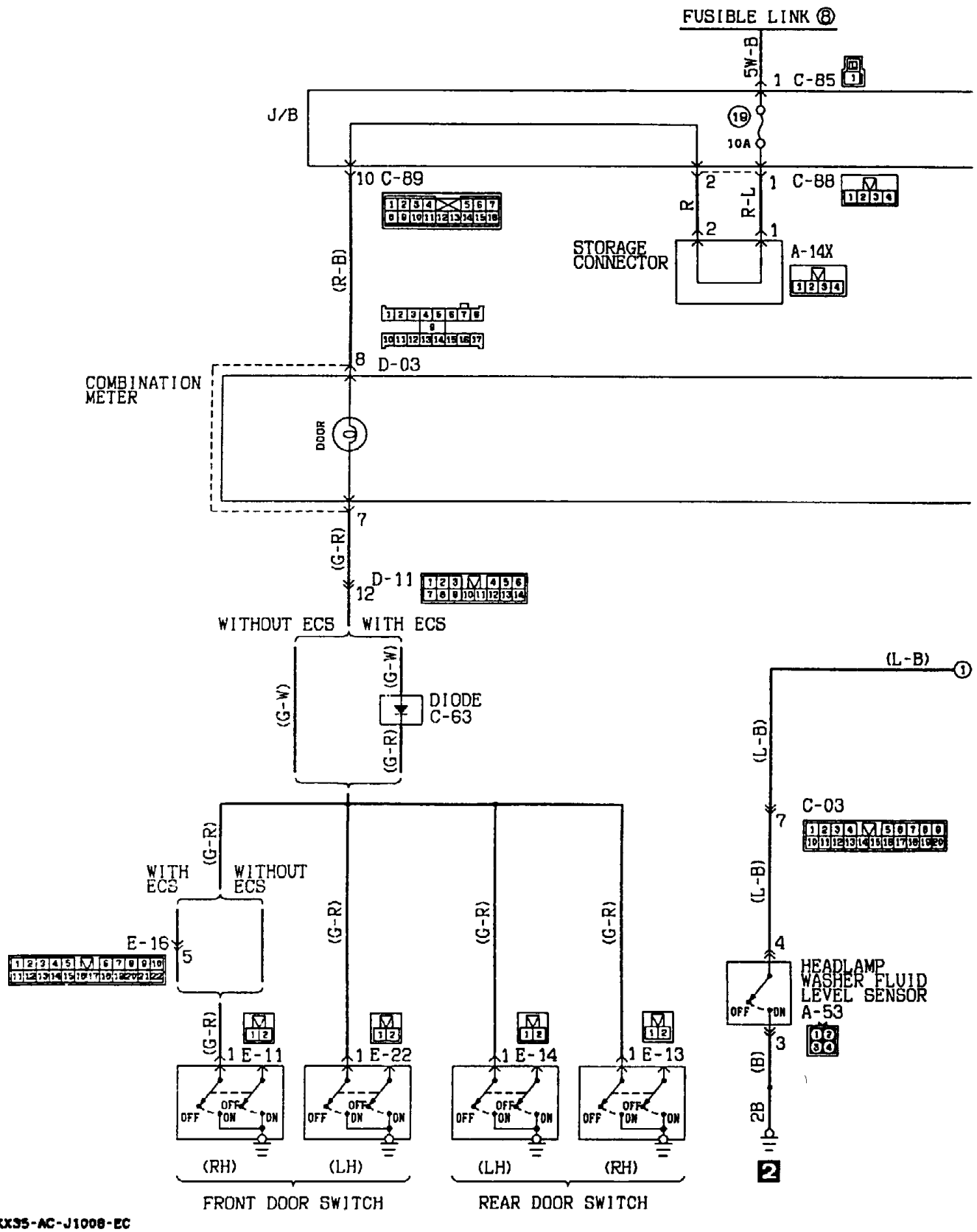
- See the Troubleshooting of Anti-skid Brake in Group 35 of the separate WORKSHOP MANUAL (Pub No. PWGE9004)

<4WS fluid level warning lamp>

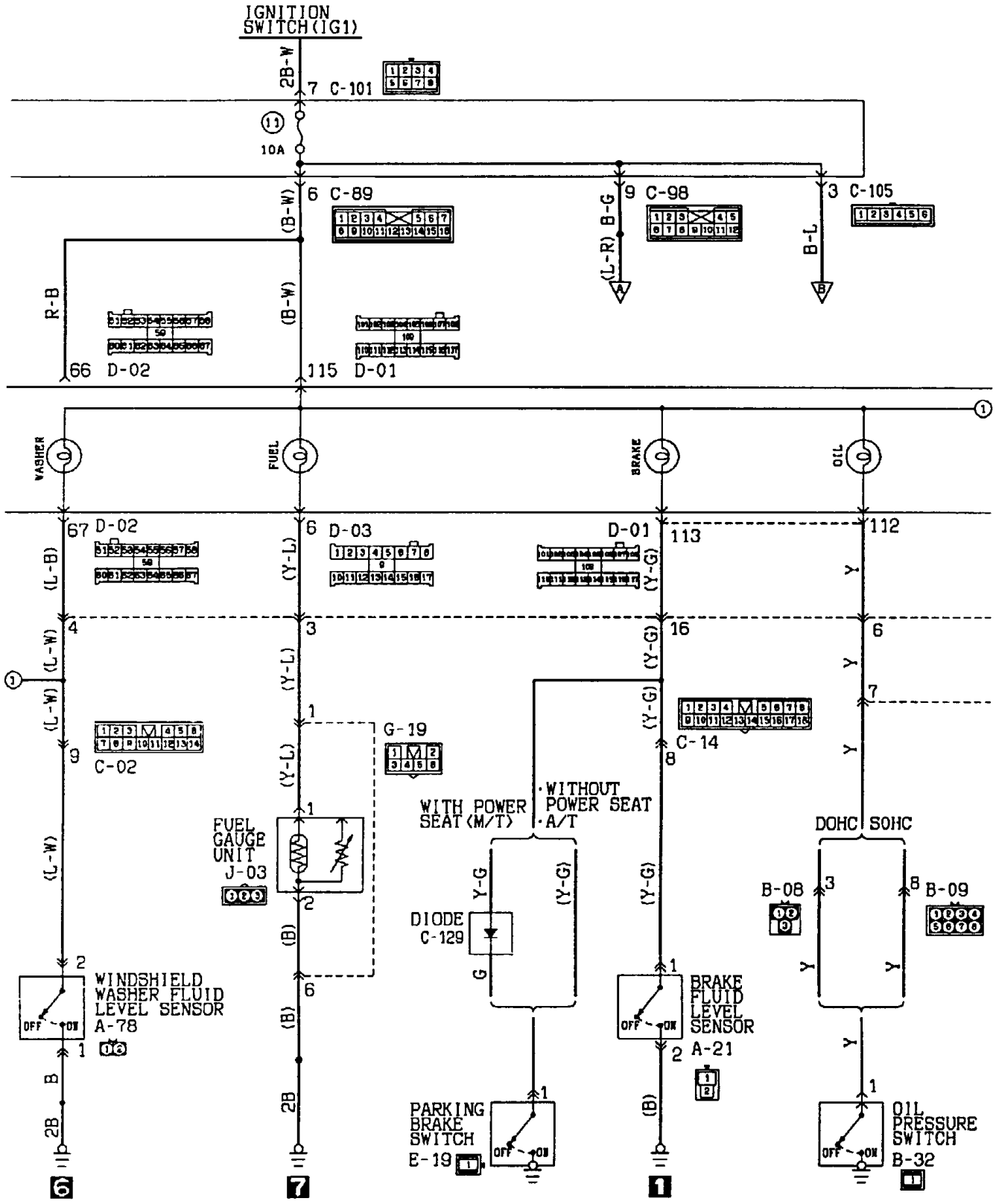
- When, with the ignition switch at the ON position, the amount of 4WS fluid becomes less than the specified amount, the 4WS fluid level sensor is switched ON and the warning lamp illuminates.

© Mitsubishi Motors Corporation Dec. 1991

22 WARNING LAMP



KX35-AC-J1008-EC

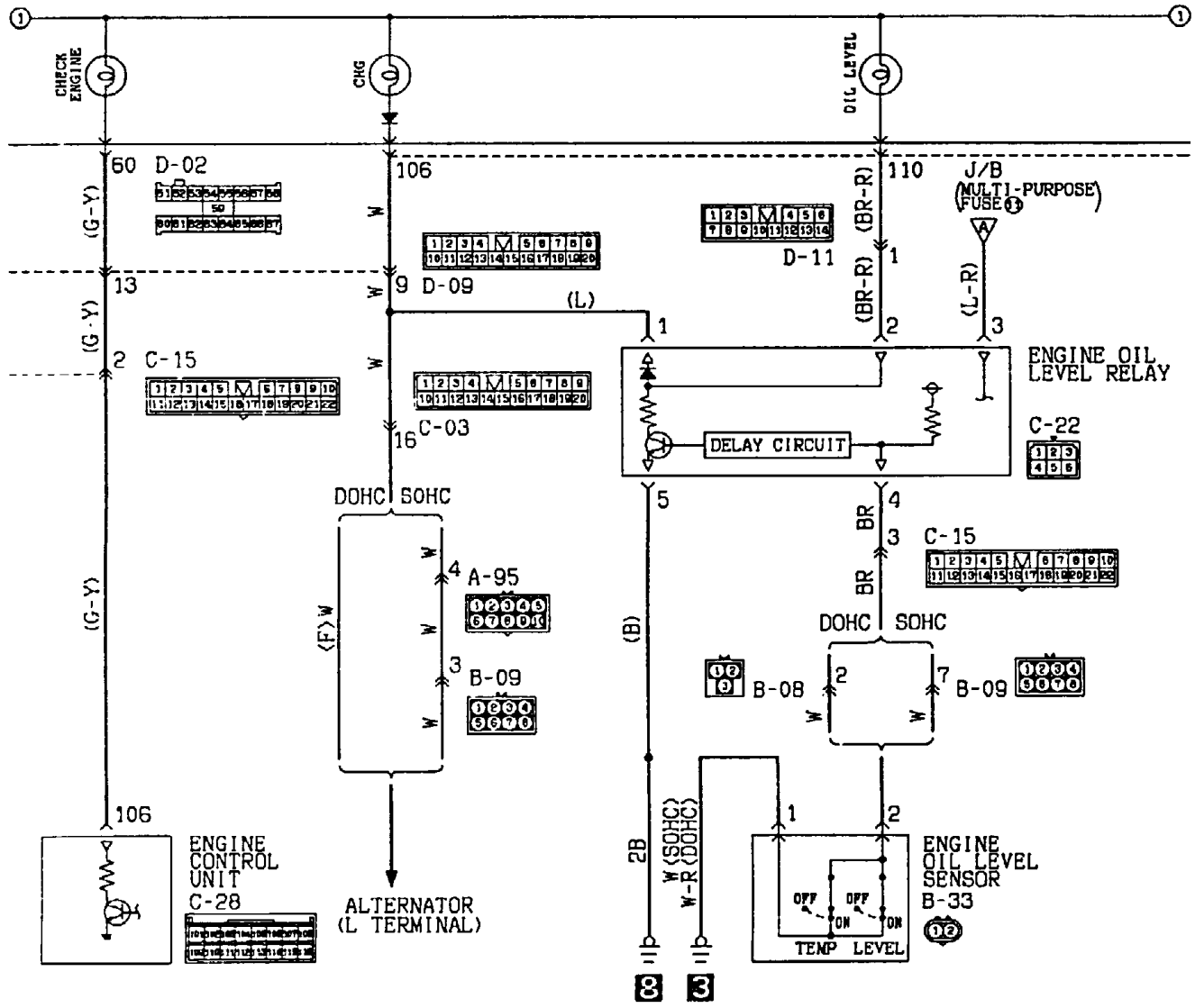


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

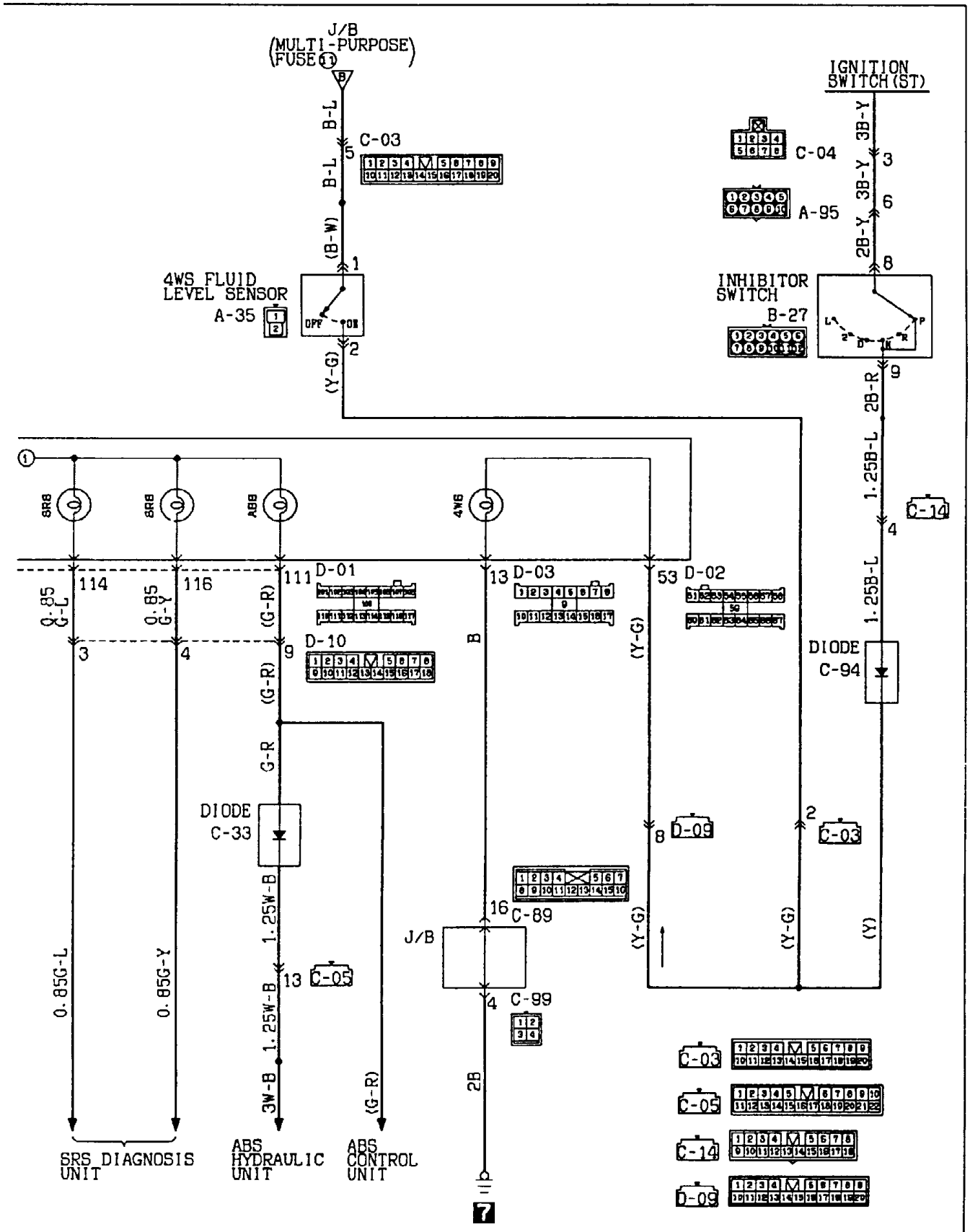
© Mitsubishi Motors Corporation Dec. 1991

COMBINATION METER



KX35-AC-J1008A-EC

© Mitsubishi Motors Corporation Dec. 1991

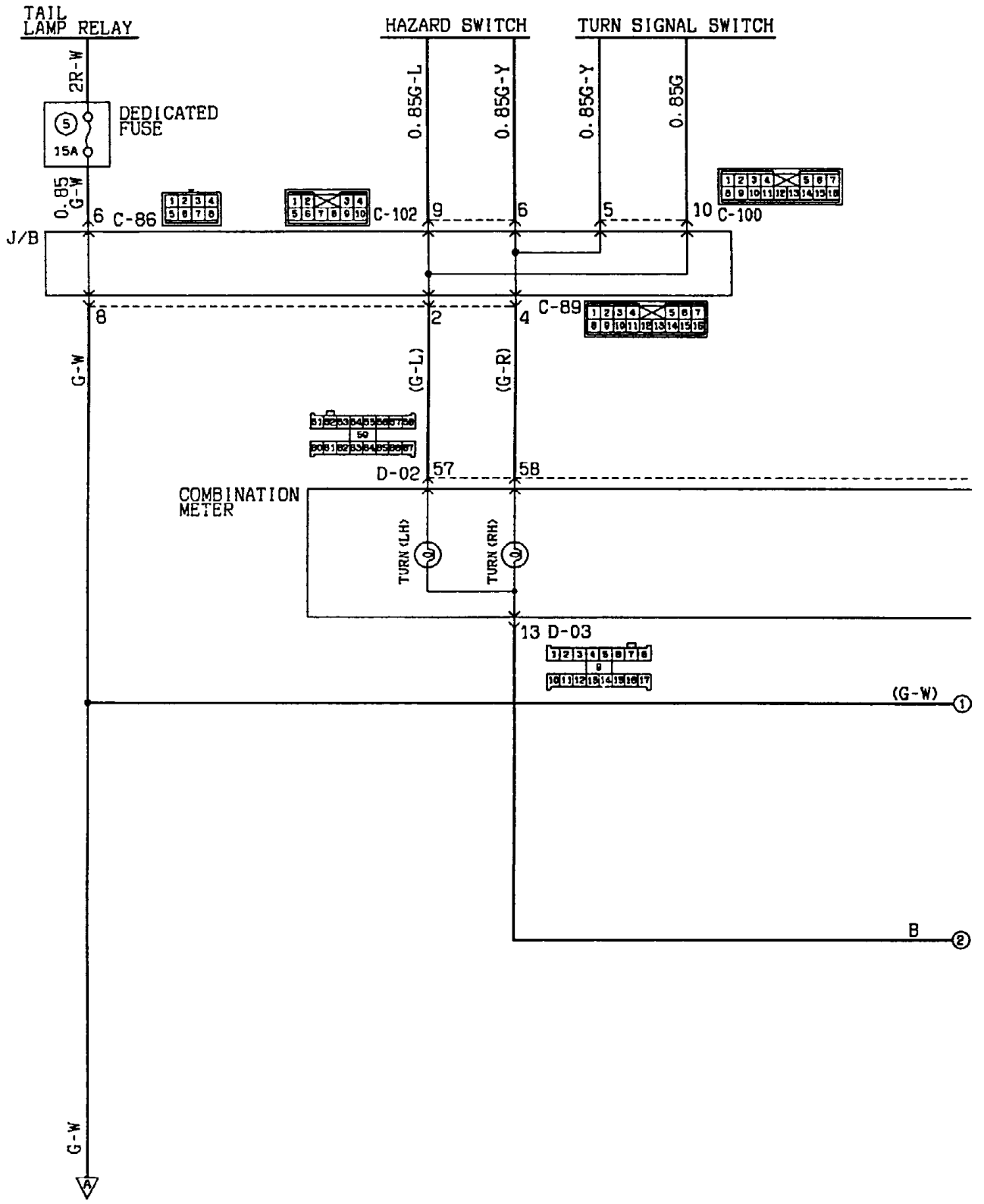


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

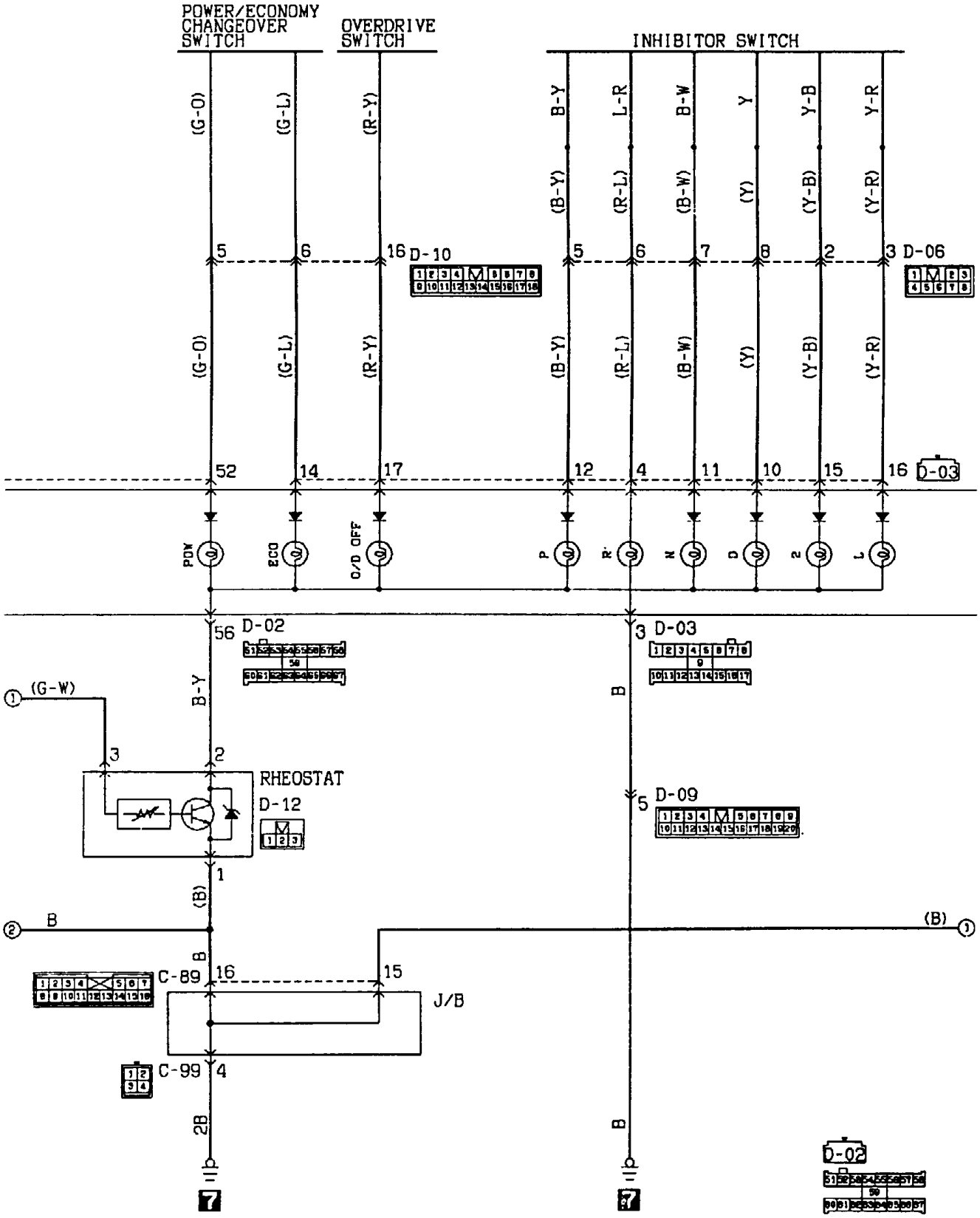
23 INDICATOR LAMP

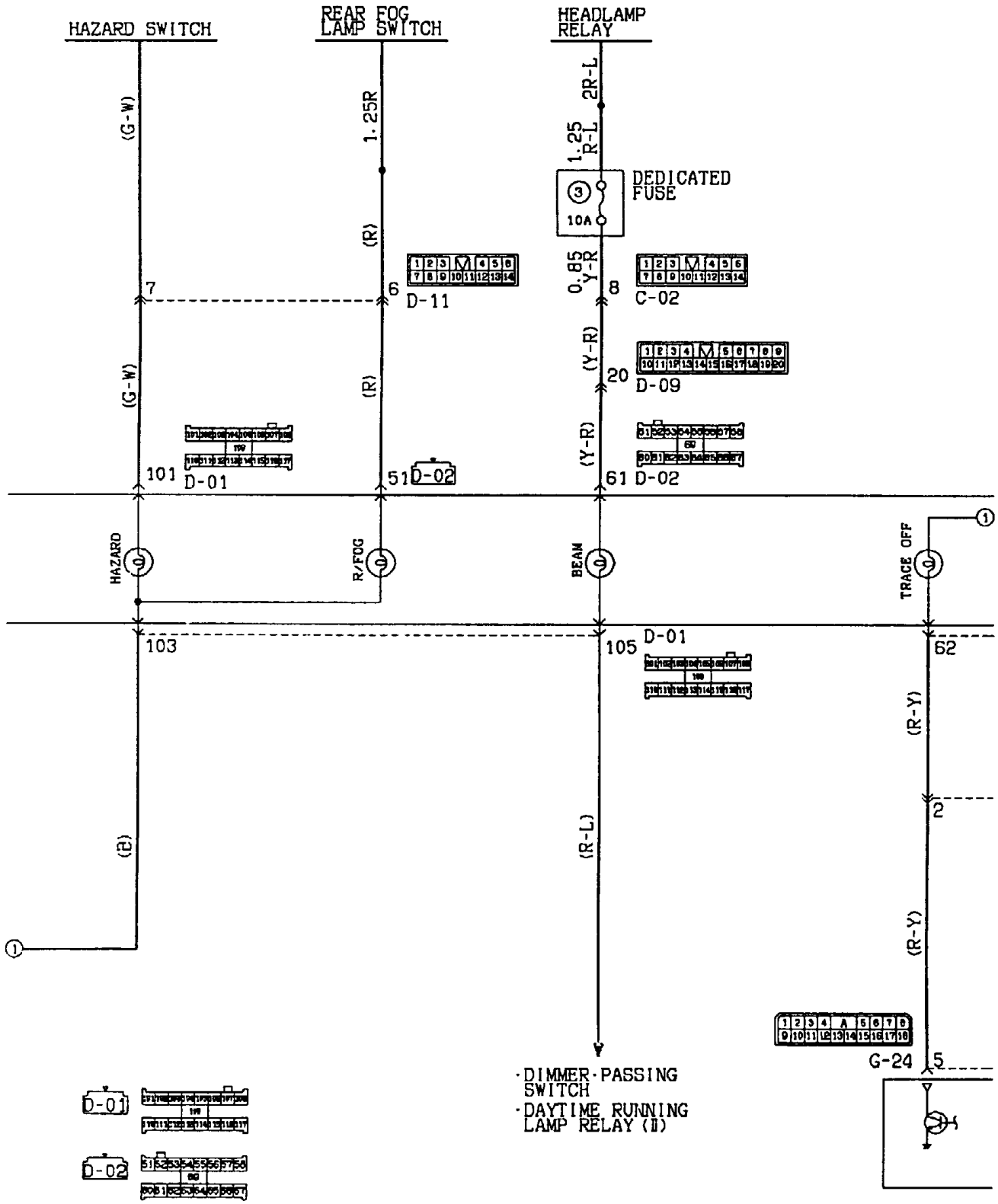


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1009-EC

© Mitsubishi Motors Corporation Dec. 1991


POWER/ECONOMY CHANGEOVER SWITCH
OVERDRIVE SWITCH
INHIBITOR SWITCH
(G-O)
(G-L)
(R-Y)
B-Y
L-R
B-W
Y
Y-B
Y-R
(B-Y)
(R-L)
(B-W)
(Y)
(Y-B)
(Y-R)
D-10
D-06
D-03
PDW
ECO
O/D OFF
P
R
N
D
2
L
D-02
D-09
(G-W)
RHEOSTAT
D-12
(B)
C-89
J/B
C-99
2B

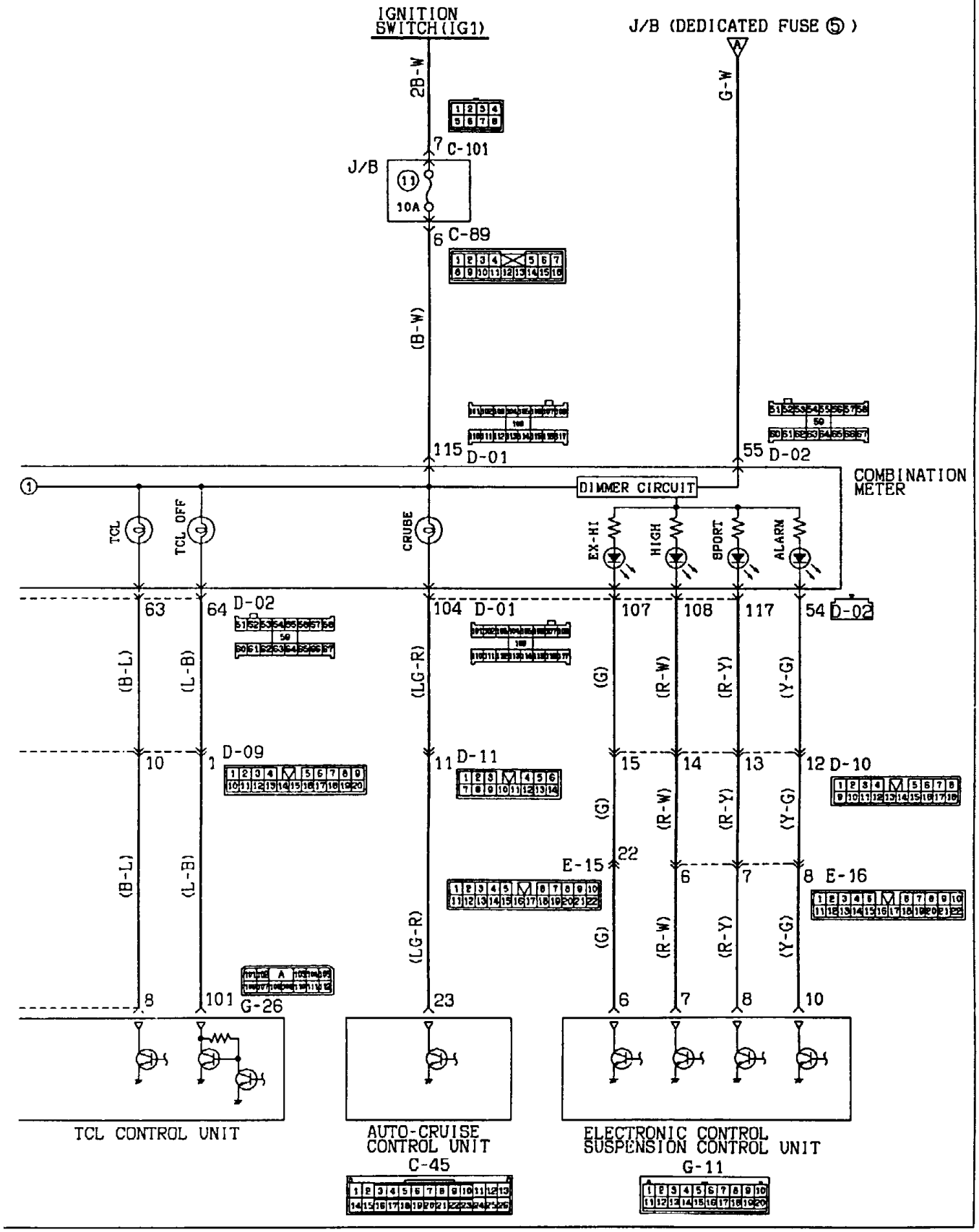


Wire colour code

B:Black	LG:Light Green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

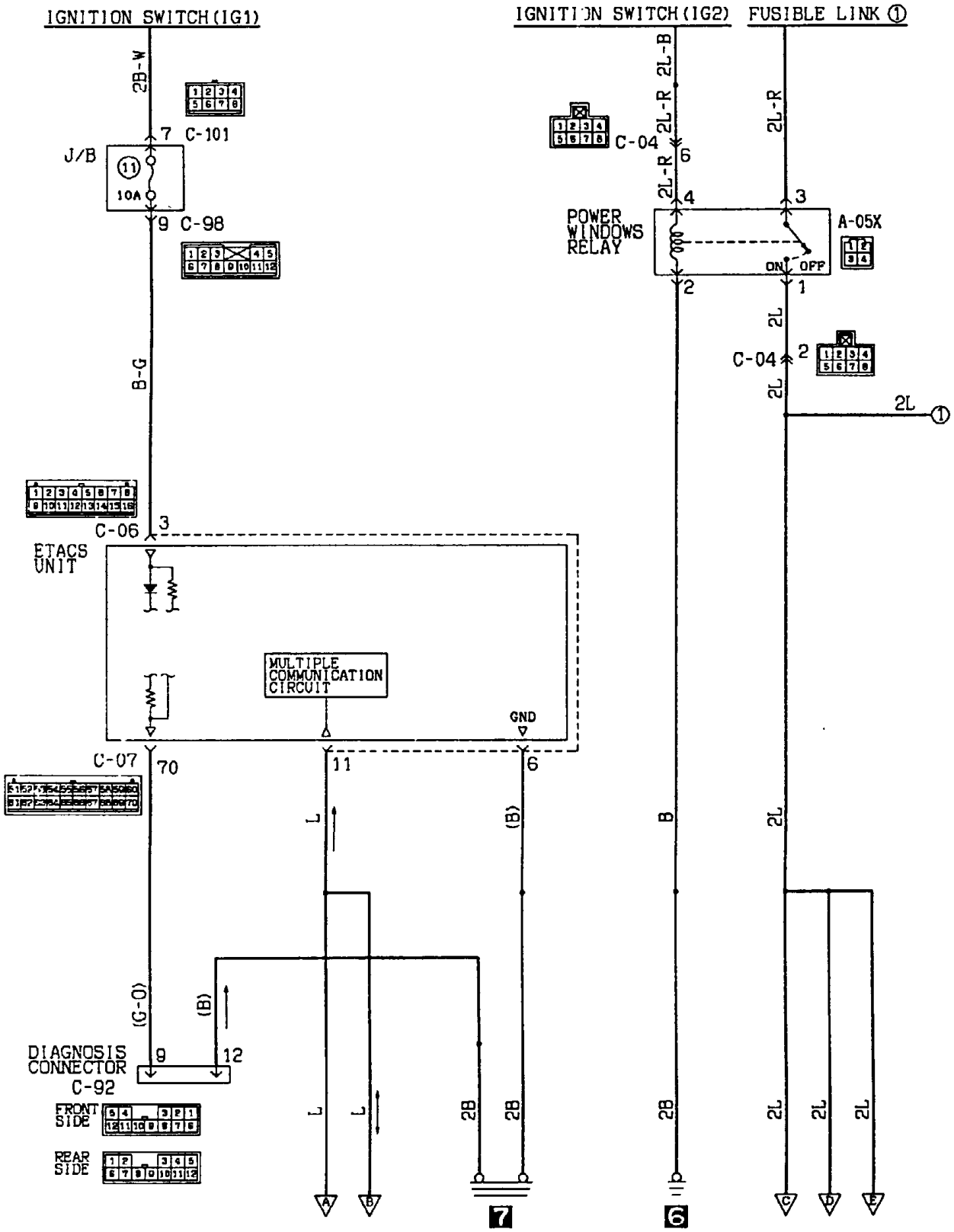
XX35-AC-J1009A-EC

© Mitsubishi Motors Corporation Dec. 1991



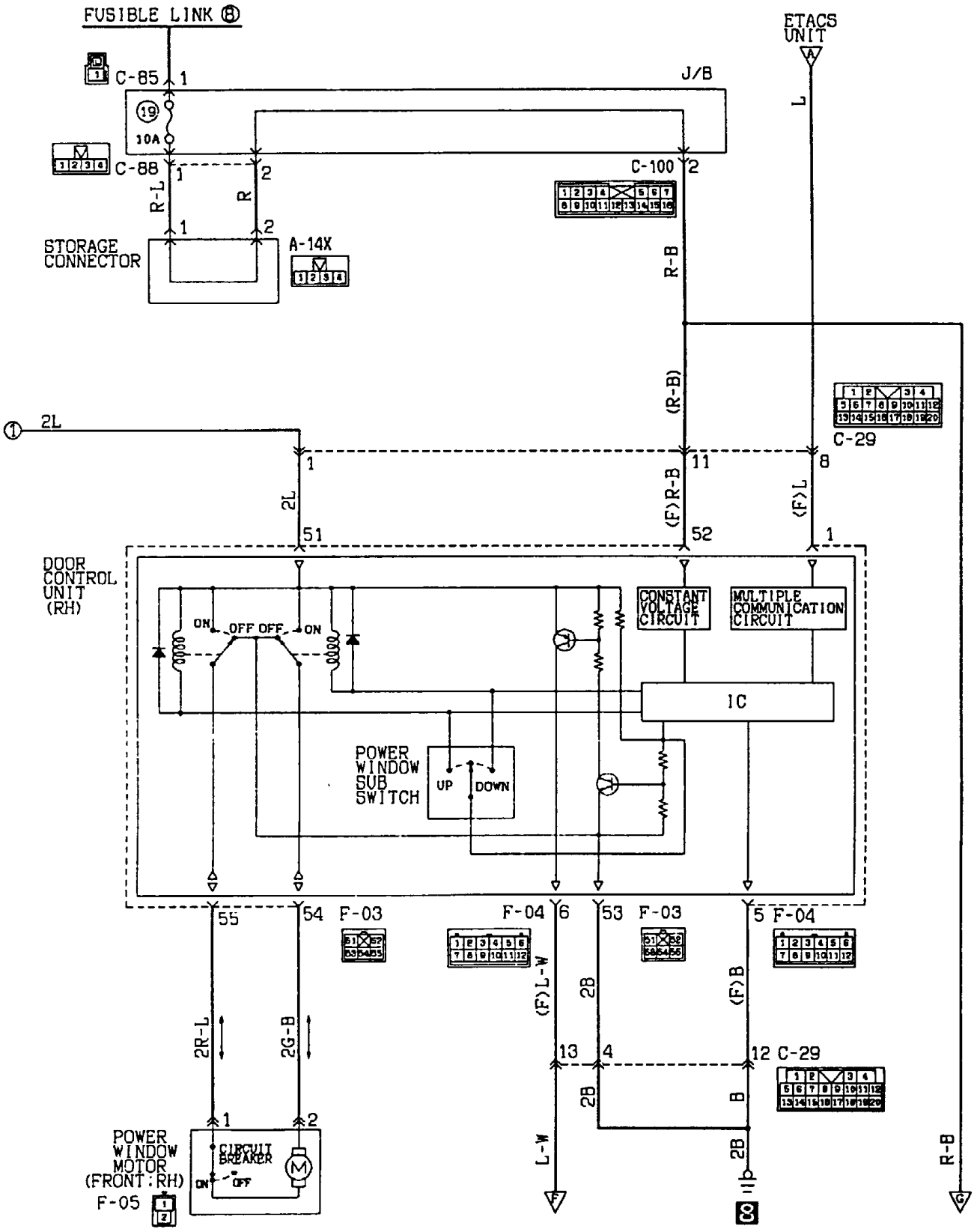
© Mitsubishi Motors Corporation Dec. 1991

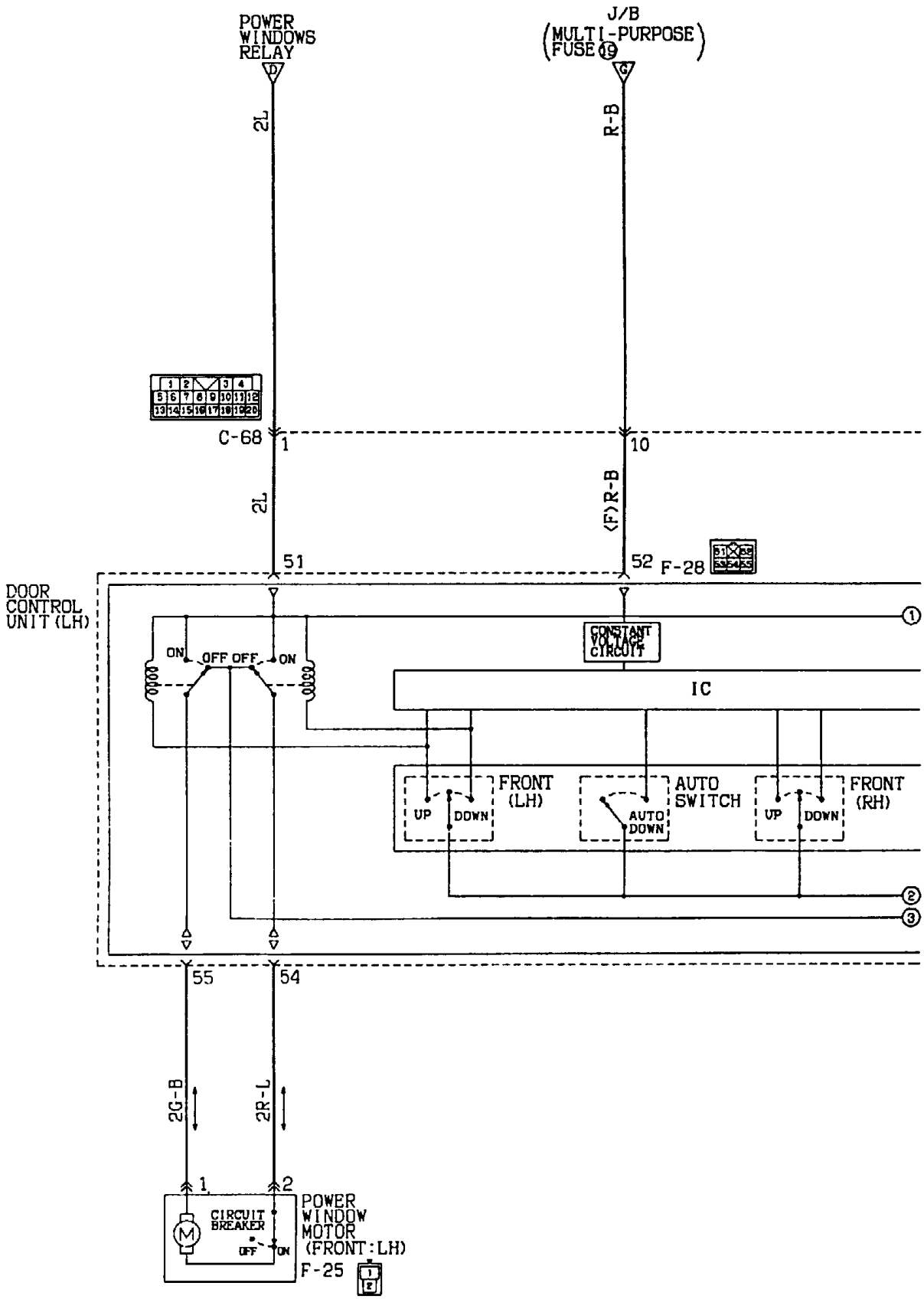
24 POWER WINDOW



XX35-AC-J1105-EC

© Mitsubishi Motors Corporation Dec. 1991


FUSIBLE LINK ⑧
C-85
1
J/B
19
10A
C-88
1
2
R-L
R
STORAGE CONNECTOR
A-14X
C-100
2
ETACS UNIT
A
L
R-B
(R-B)
C-29
2L
1
11
8
2L
51
52
(F)R-B
(F)L
1
DOOR CONTROL UNIT (RH)
ON
OFF
OFF
ON
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNICATION CIRCUIT
IC
POWER WINDOW SUB SWITCH
UP
DOWN
55
54
F-03
F-04
6
53
F-03
5
F-04
2R-L
2G-B
(F)L-W
2B
(F)B
13
4
12
C-29
2B
B
L-W
2B
R-B
1
2
POWER WINDOW MOTOR (FRONT:RH)
CIRCUIT BREAKER
ON
OFF
F-05

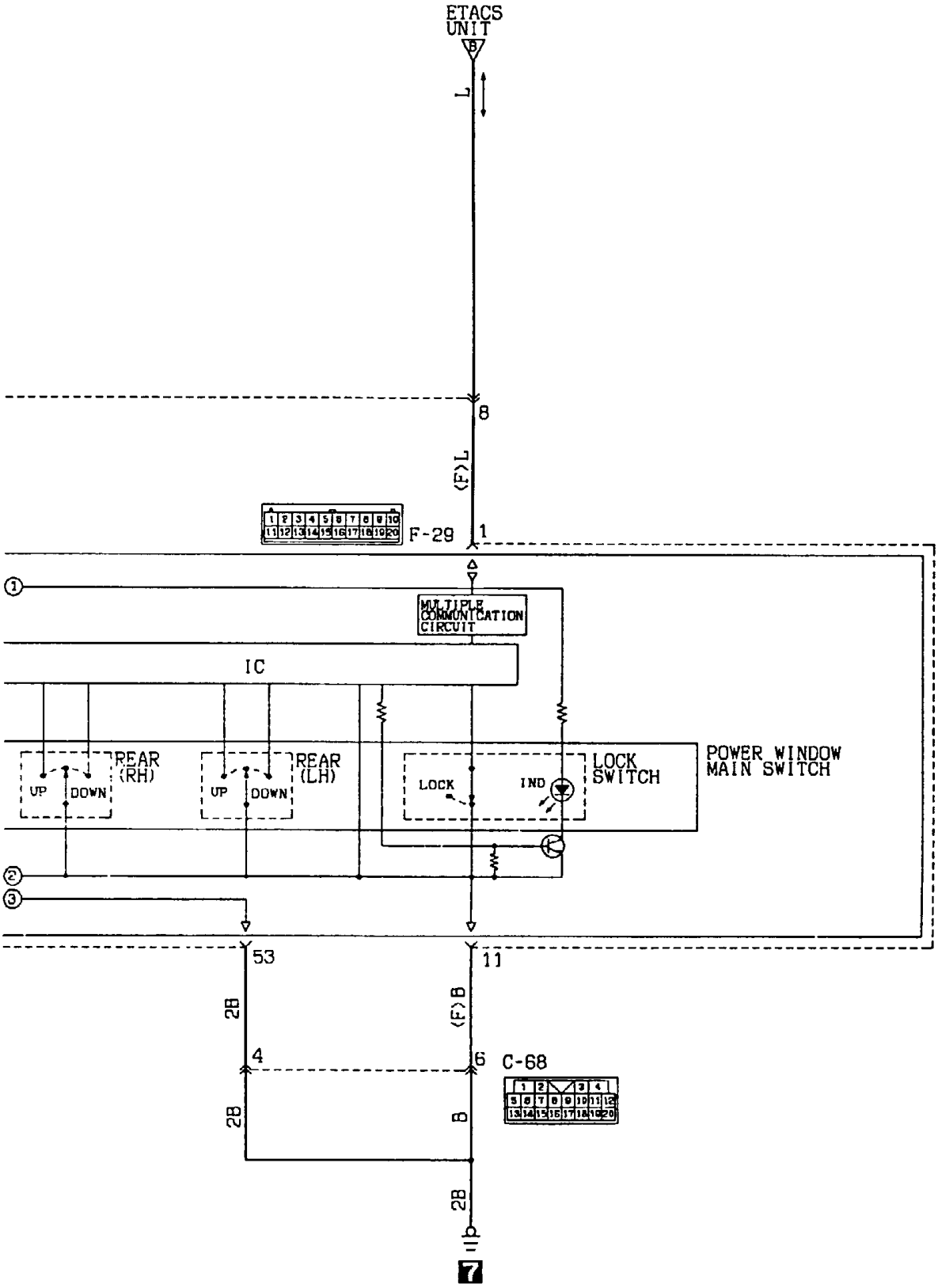


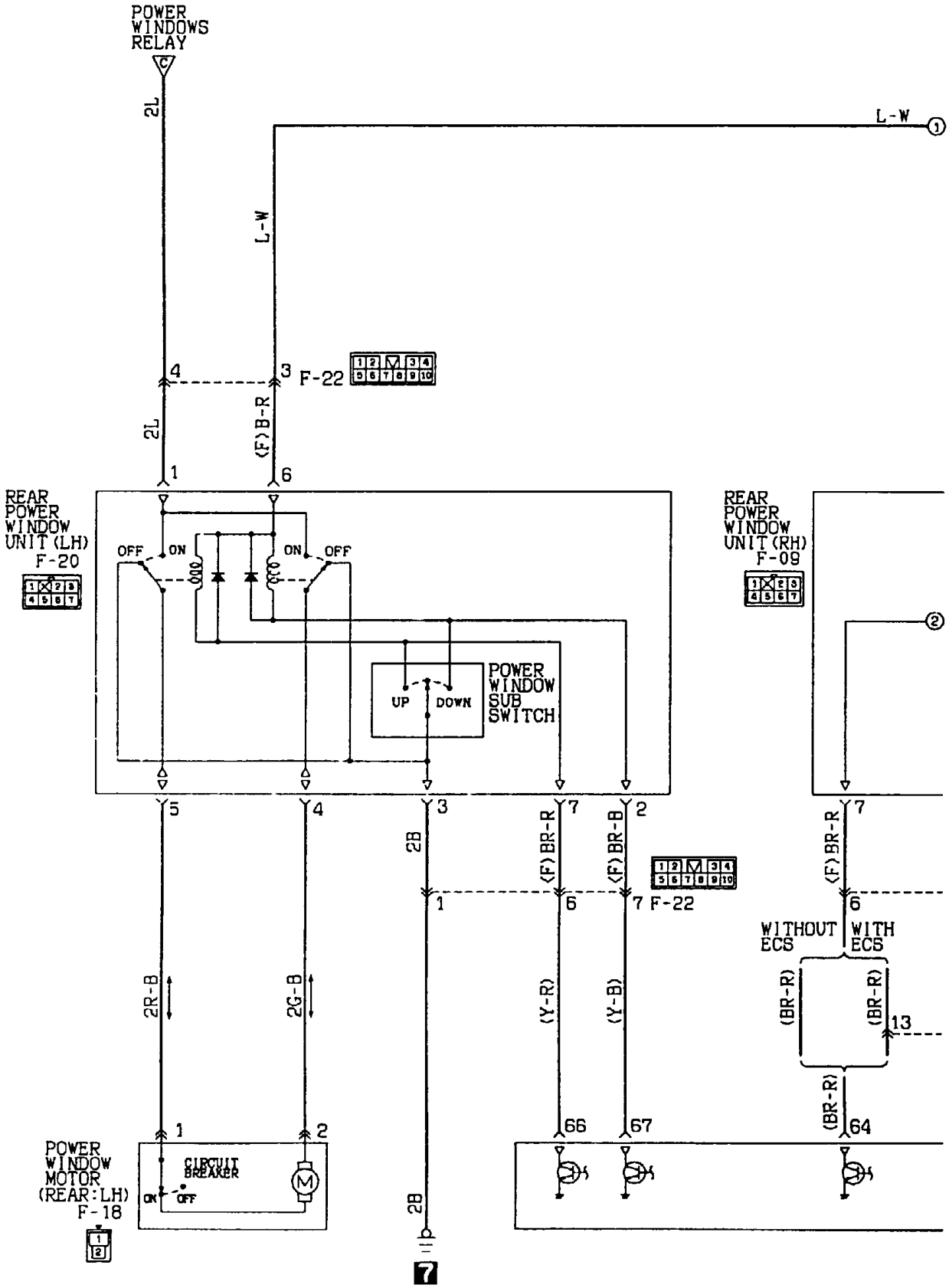
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1105A-EC

© Mitsubishi Motors Corporation Dec. 1991


ETACS UNIT
B
L
8
(F)L
F-29
1
①
MULTIPLE COMMUNICATION CIRCUIT
IC
REAR (RH)
UP
DOWN
REAR (LH)
UP
DOWN
LOCK
IND
LOCK SWITCH
POWER WINDOW MAIN SWITCH
②
③
53
11
2B
(F)B
4
6
C-68
2B
B
2B
11b
7

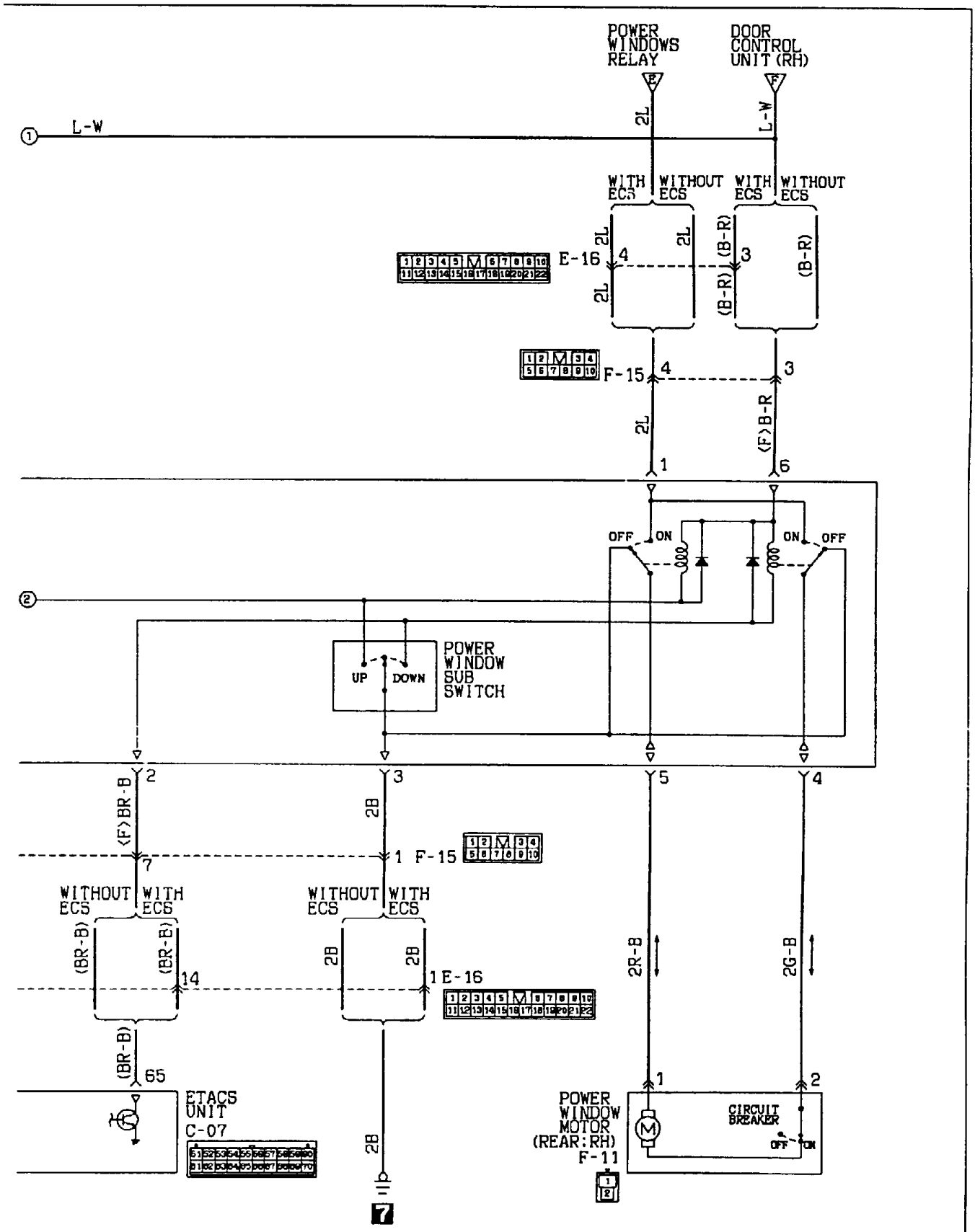


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

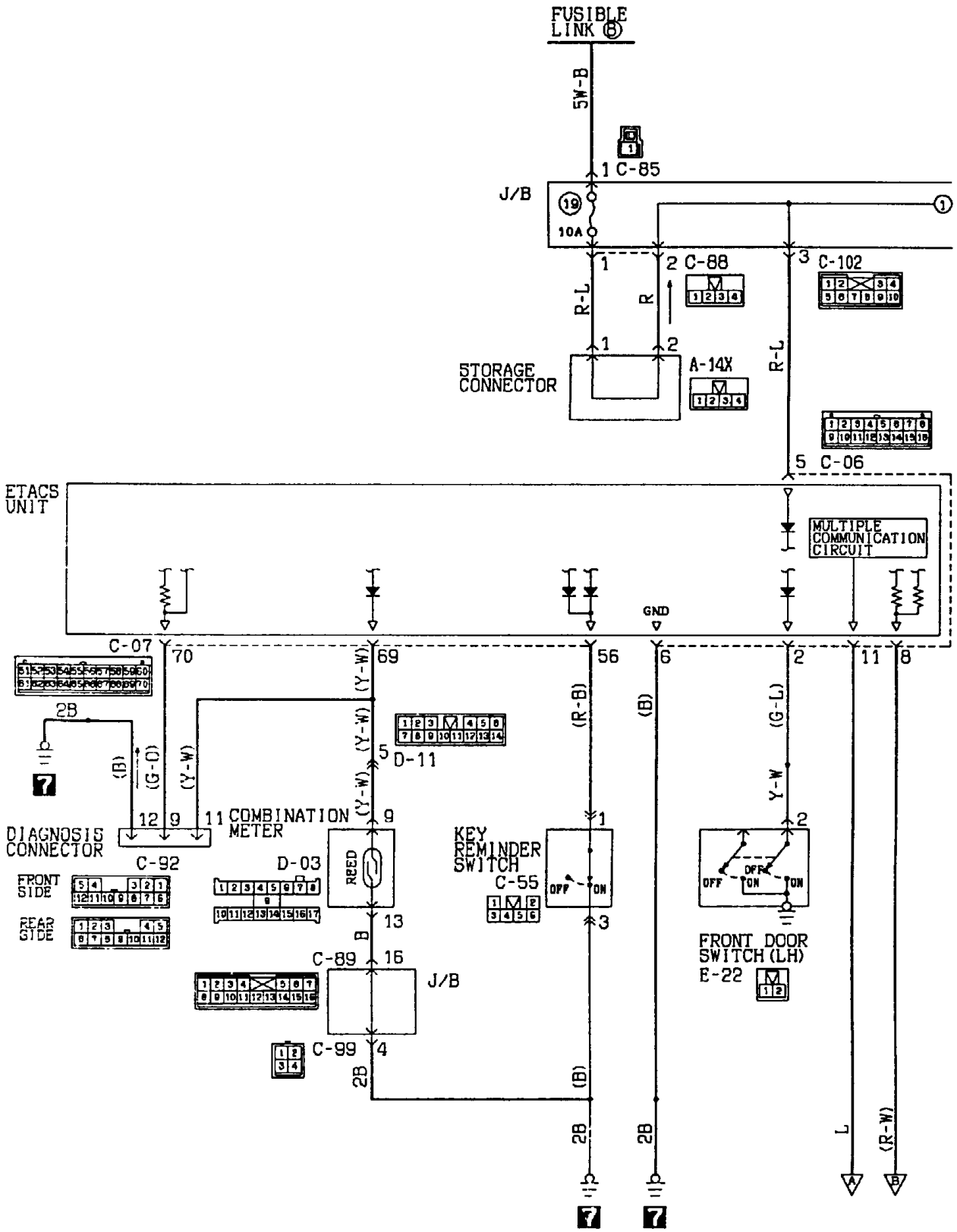
KX35-AC-J1105B-EC

© Mitsubishi Motors Corporation Dec. 1991



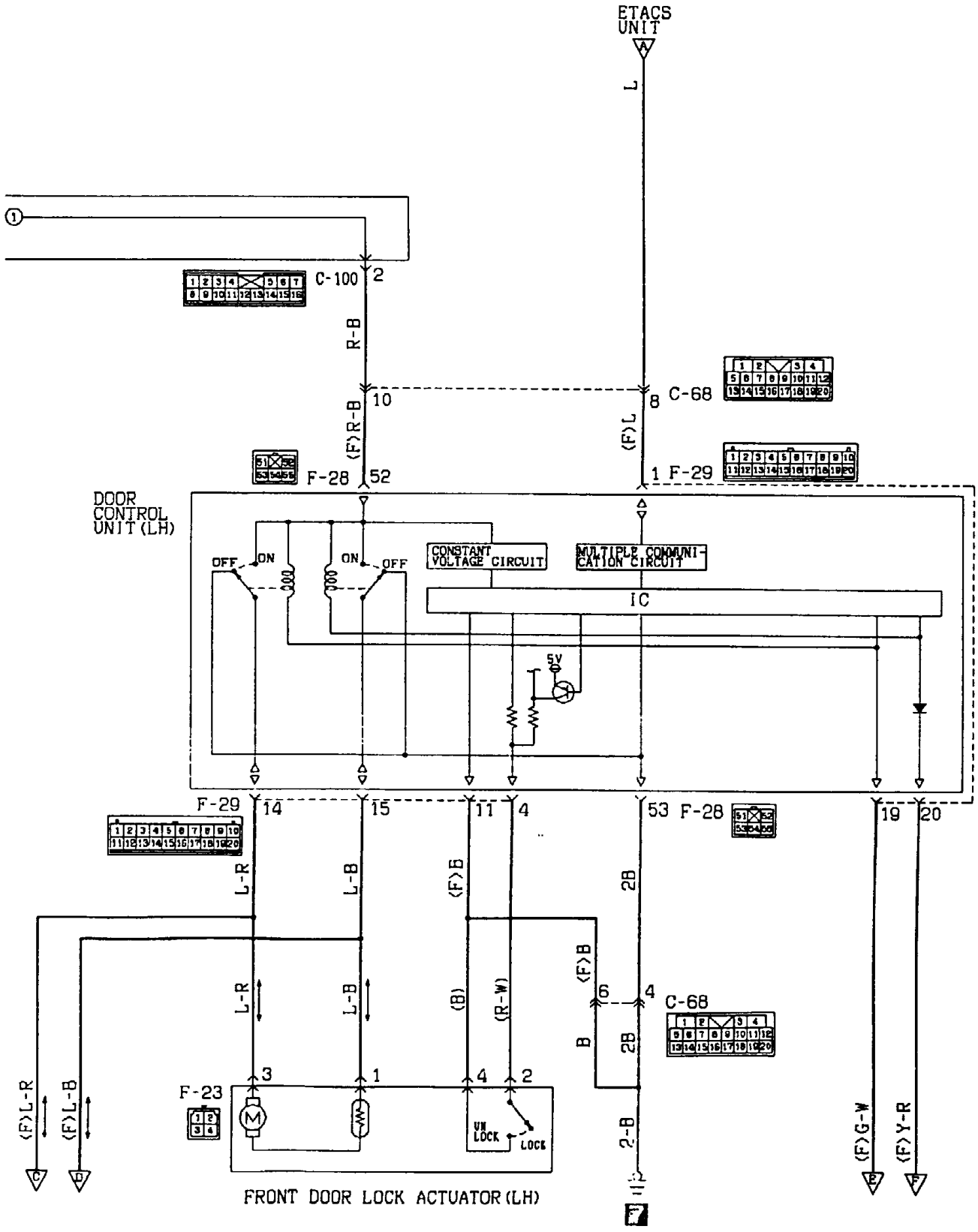
© Mitsubishi Motors Corporation Dec. 1991

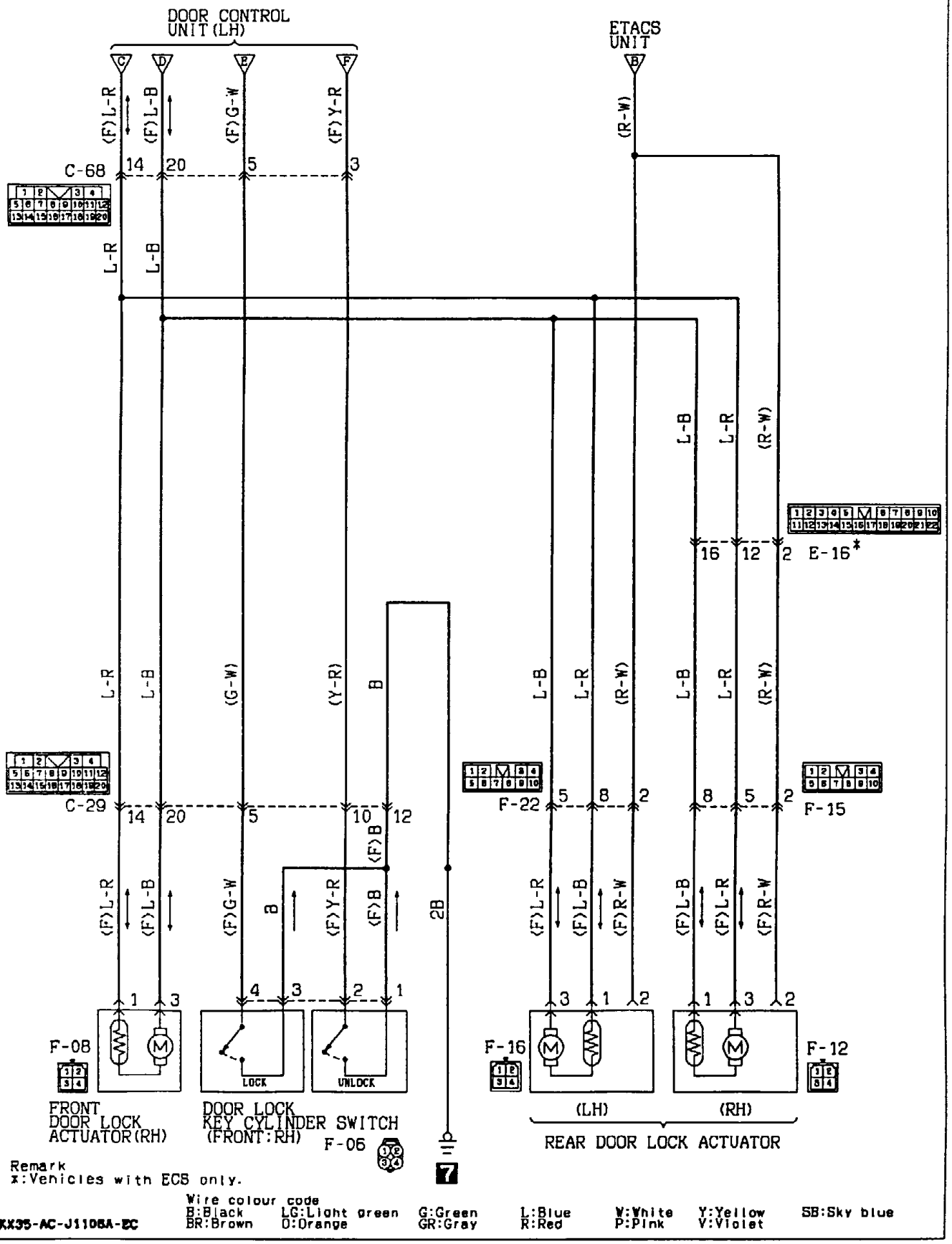
25 CENTRAL DOOR LOCKING SYSTEM



XX35-AC-J1108-EC

© Mitsubishi Motors Corporation Dec. 1991

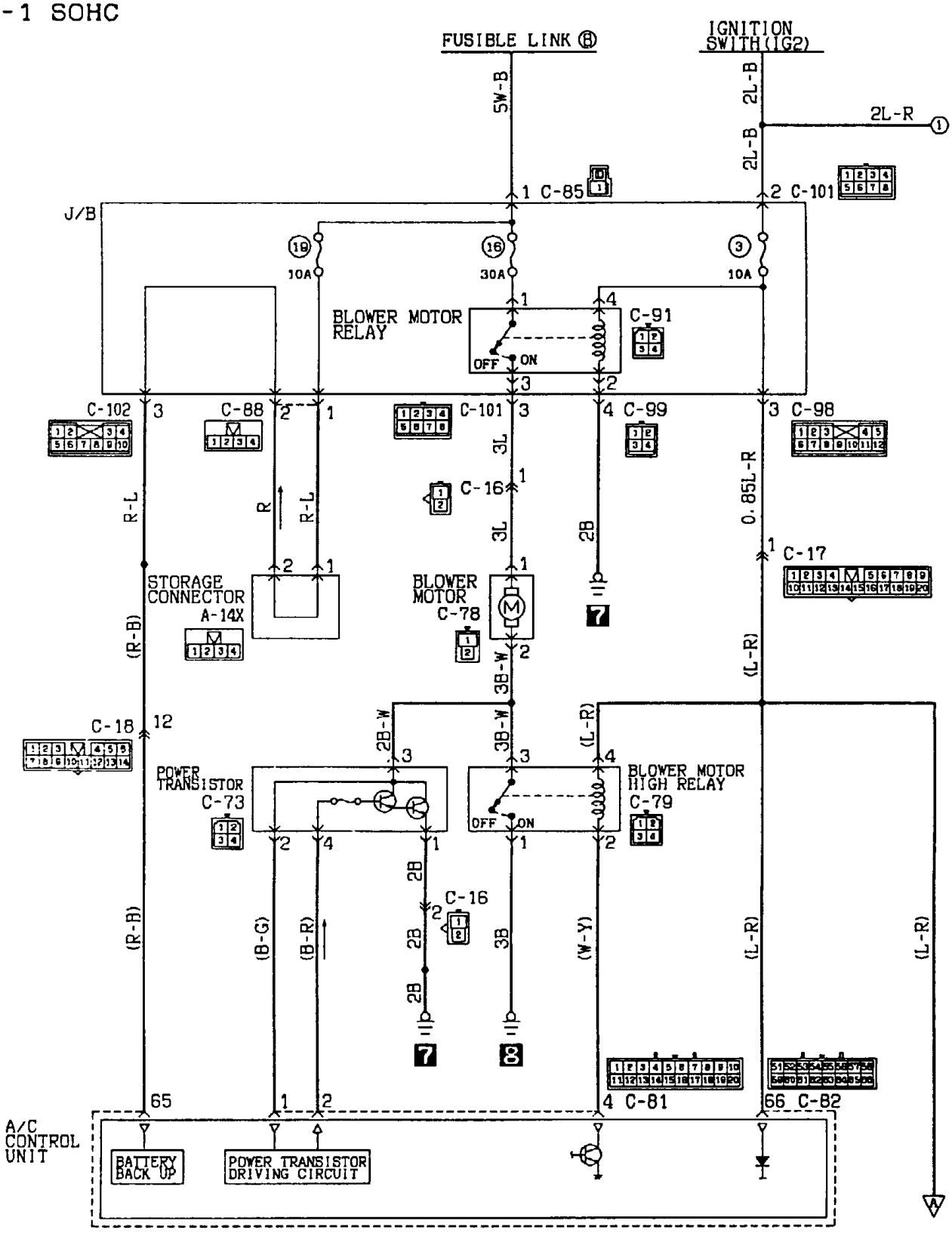

ETACS UNIT
A
L
1
C-100
2
R-B
10
(F)R-B
F-28
52
8
C-68
(F)L
1
F-29
DOOR CONTROL UNIT (LH)
OFF
ON
ON
OFF
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNICATION CIRCUIT
IC
5V
F-29
14
15
11
4
53
F-28
19
20
L-R
L-B
(F)B
2B
(B)
(R-W)
6
4
C-68
B
3
1
4
2
F-23
UN LOCK
LOCK
2-B
(F)L-R
(F)L-B
(F)G-W
(F)Y-R
C
D
E
F
FRONT DOOR LOCK ACTUATOR (LH)



© Mitsubishi Motors Corporation Dec. 1991

26 HEATER AND AIR CONDITIONER

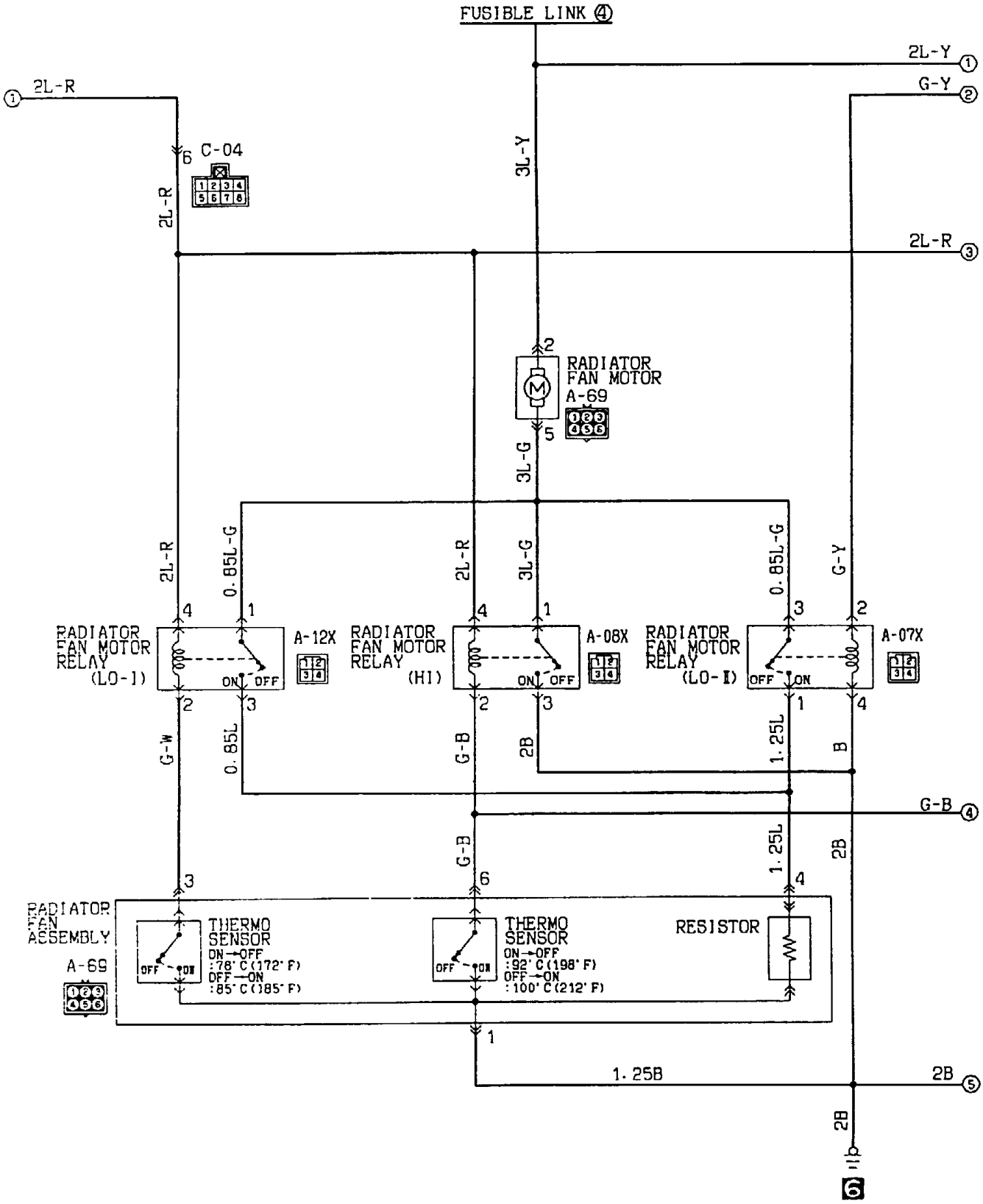
26-1 SOHC

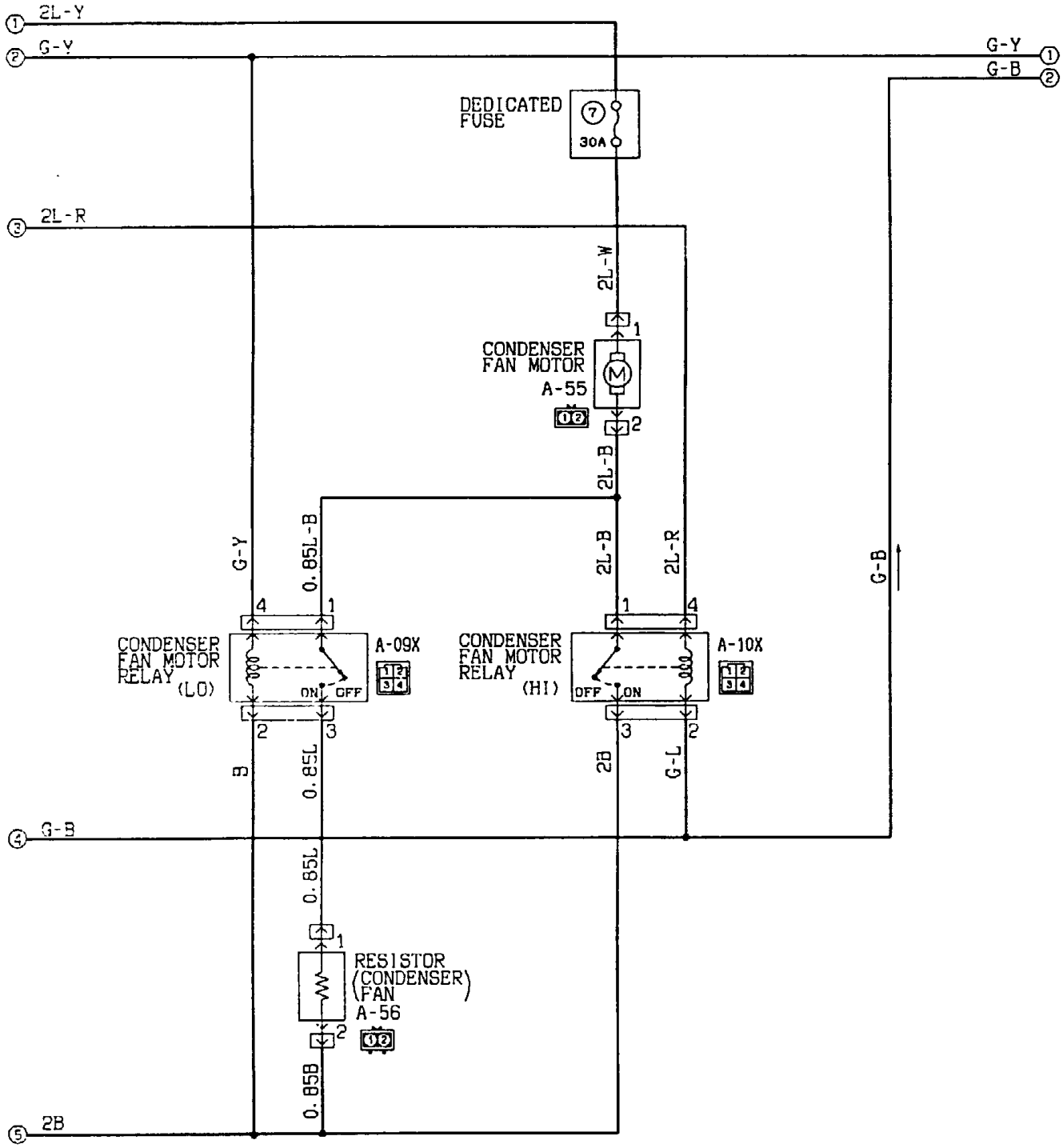


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1205-EC

© Mitsubishi Motors Corporation Dec. 1991

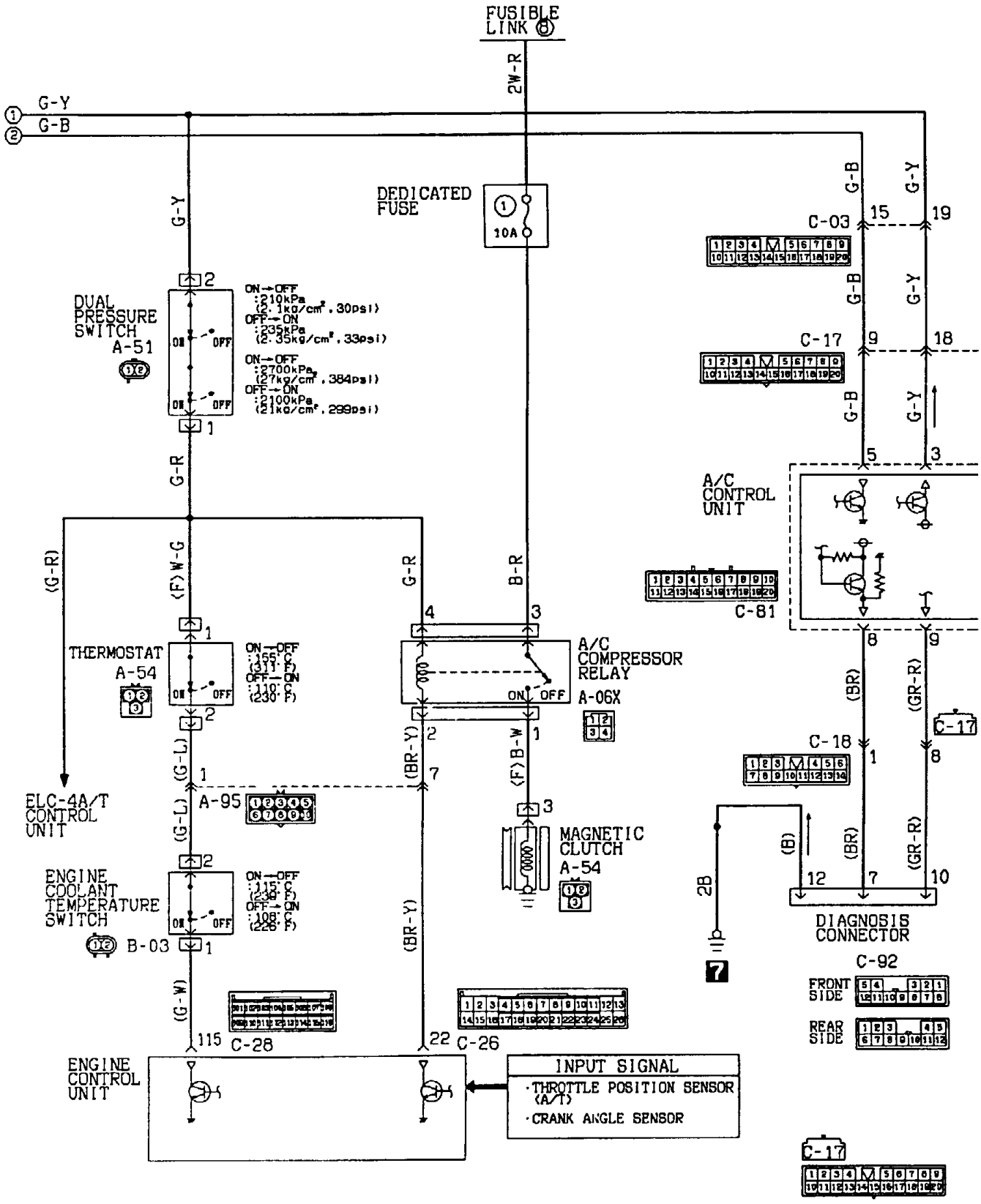

FUSIBLE LINK ④
2L-Y ①
G-Y ②
2L-R ③
2L-R ①
6 C-04
2L-R
3L-Y
2L-R
2
RADIATOR FAN MOTOR
A-69
5
3L-G
2L-R
0.85L-G
2L-R
3L-G
0.85L-G
G-Y
4
1
RADIATOR FAN MOTOR RELAY (LO-I)
A-12X
ON OFF
2
3
RADIATOR FAN MOTOR RELAY (HI)
A-08X
ON OFF
RADIATOR FAN MOTOR RELAY (LO-II)
A-07X
OFF ON
G-W
0.85L
G-B
2B
1.25L
B
G-B ④
G-B
1.25L
2B
3
6
4
RADIATOR FAN ASSEMBLY
A-69
THERMO SENSOR
ON→OFF :78°C(172°F)
OFF→ON :85°C(185°F)
THERMO SENSOR
ON→OFF :92°C(198°F)
OFF→ON :100°C(212°F)
RESISTOR
1
1.25B
2B ⑤
2B
6

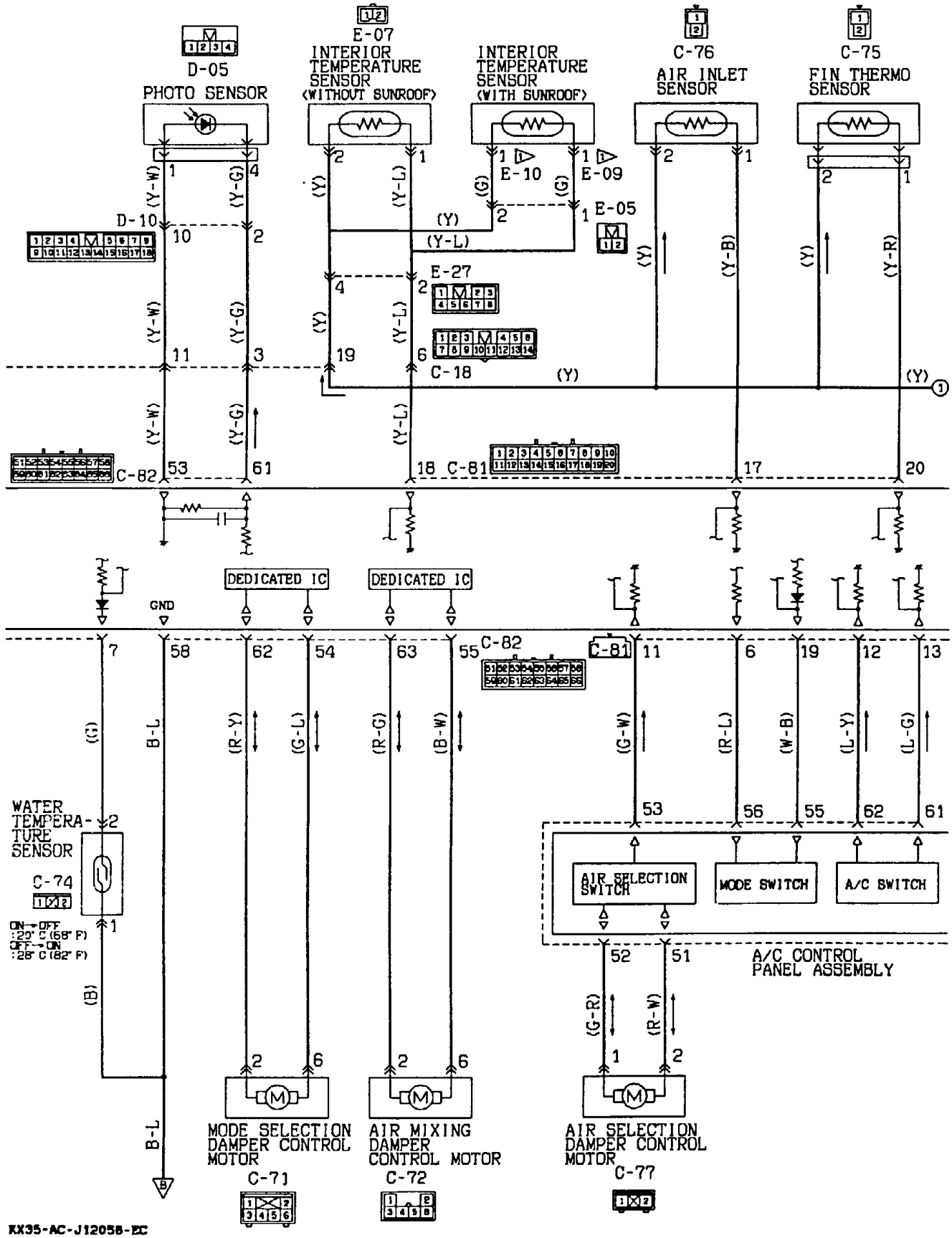


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

RX35-AC-J1205A-EC

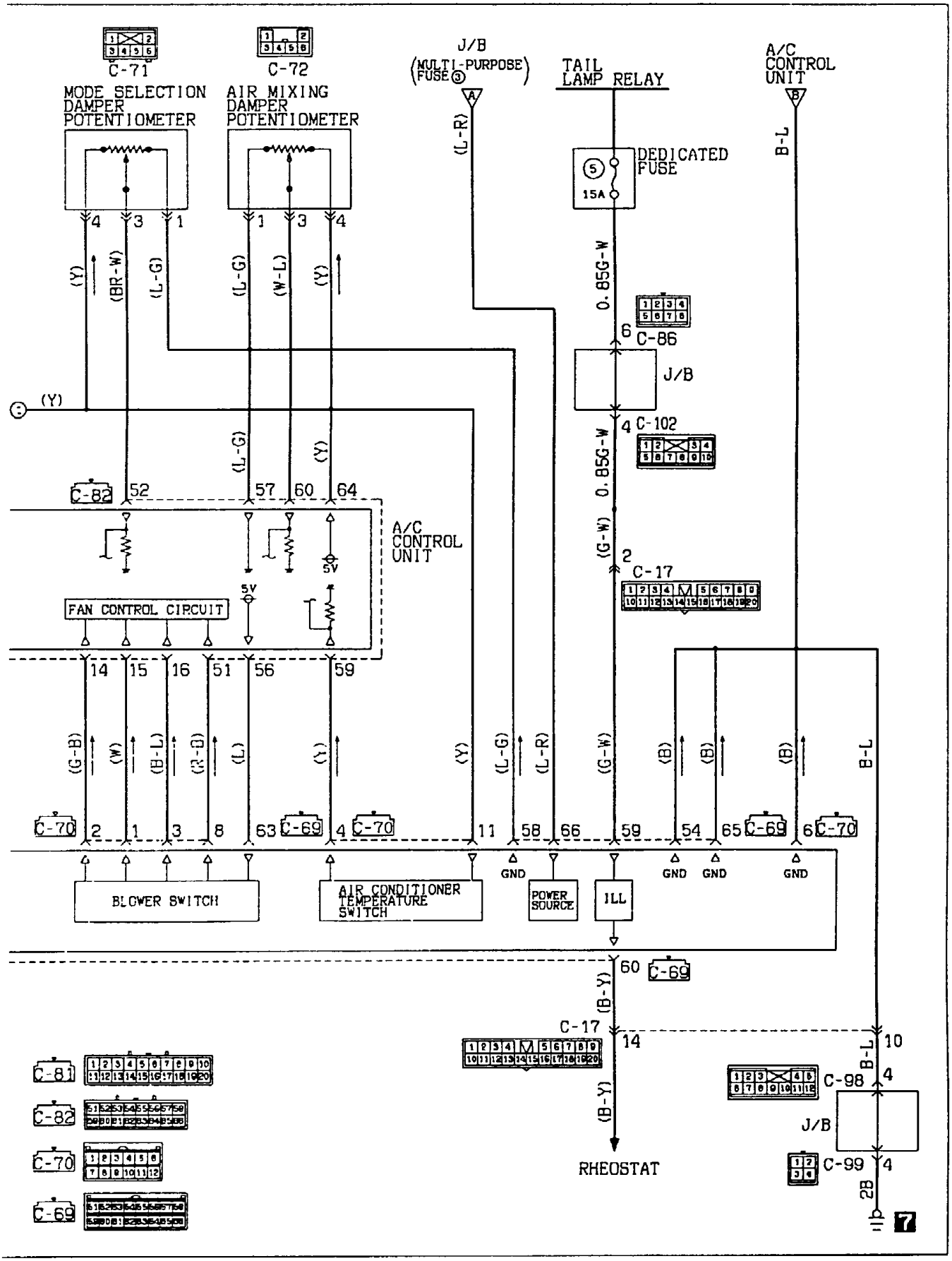
© Mitsubishi Motors Corporation Dec. 1991


FUSIBLE LINK (8)
2W-R
G-Y
G-B
DEDICATED FUSE
10A
DUAL PRESSURE SWITCH
A-51
ON→OFF :210kPa (2.1kg/cm², 30psi)
OFF→ON :235kPa (2.35kg/cm², 33psi)
ON→OFF :2700kPa (27kg/cm², 384psi)
OFF→ON :2100kPa (21kg/cm², 299psi)
THERMOSTAT
A-54
ON→OFF :165°C (331°F)
OFF→ON :110°C (230°F)
ELC-4A/T CONTROL UNIT
A-95
ENGINE COOLANT TEMPERATURE SWITCH
B-03
ON→OFF :115°C (239°F)
OFF→ON :108°C (226°F)
ENGINE CONTROL UNIT
C-28
C-26
INPUT SIGNAL
·THROTTLE POSITION SENSOR (A/T)
·CRANK ANGLE SENSOR
A/C COMPRESSOR RELAY
A-06X
MAGNETIC CLUTCH
A-54
A/C CONTROL UNIT
C-81
C-03
C-17
C-18
DIAGNOSIS CONNECTOR
C-92
FRONT SIDE
REAR SIDE
2B
7

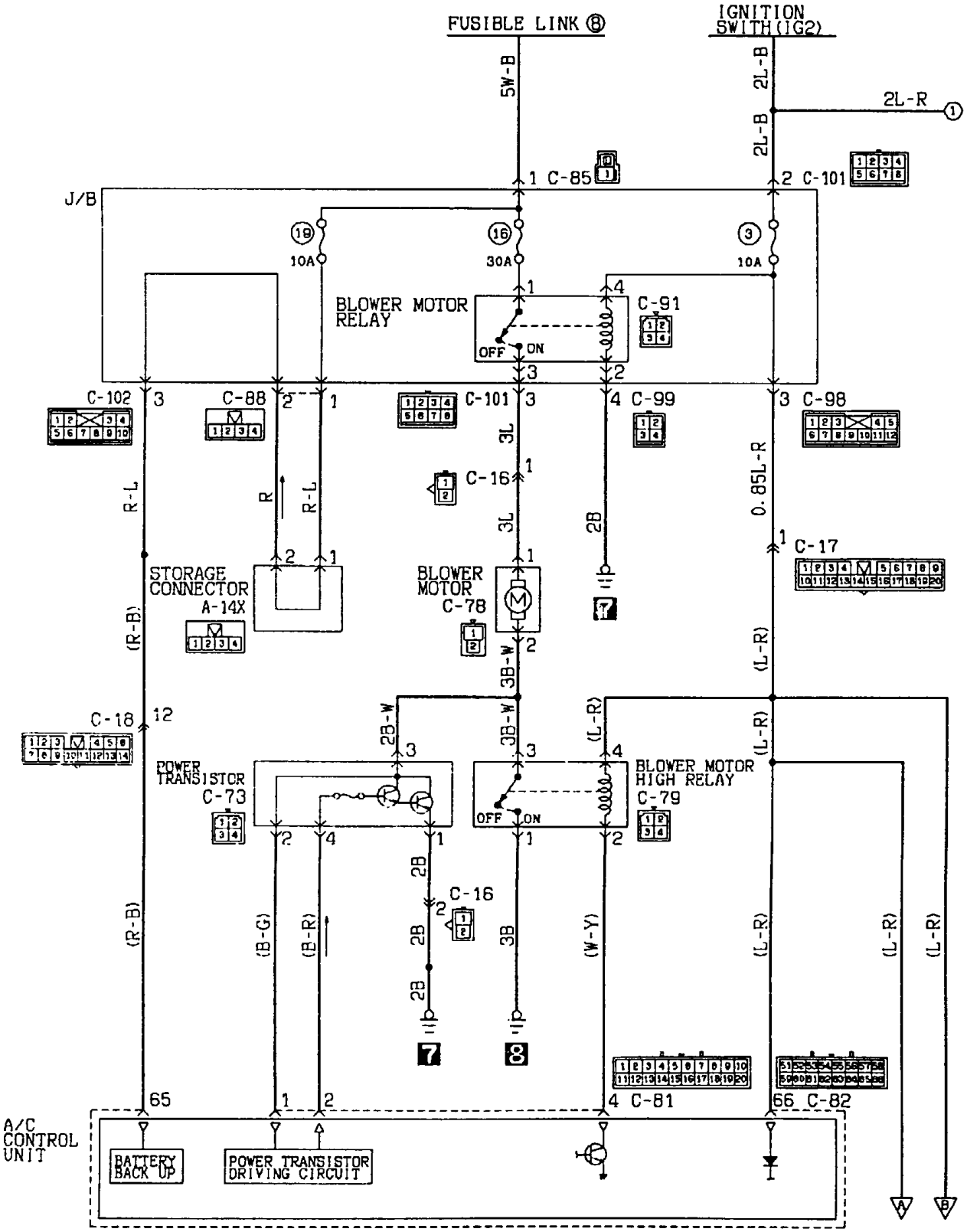


KX35-AC-J12058-EC

© Mitsubishi Motors Corporation Dec. 1991


C-71
MODE SELECTION DAMPER POTENTIOMETER
C-72
AIR MIXING DAMPER POTENTIOMETER
J/B (MULTI-PURPOSE FUSE ③)
TAIL LAMP RELAY
A/C CONTROL UNIT
DEDICATED FUSE
15A
0.85G-W
C-86
J/B
C-102
C-17
C-82
A/C CONTROL UNIT
FAN CONTROL CIRCUIT
5V
BLOWER SWITCH
AIR CONDITIONER TEMPERATURE SWITCH
POWER SOURCE
ILL
GND
C-70
C-69
C-81
RHEOSTAT
C-98
C-99
J/B
2B
7

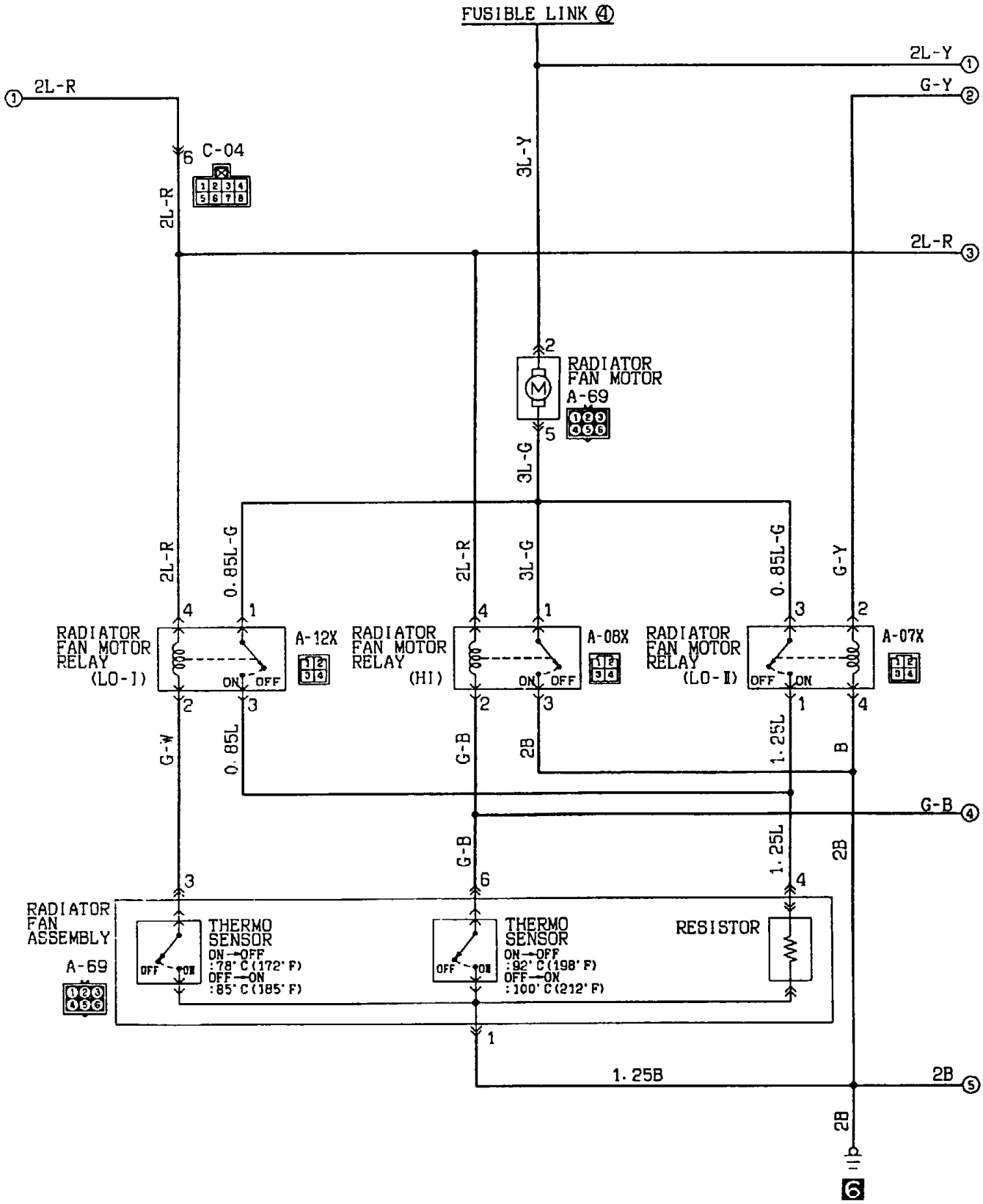
26-2 DOHC

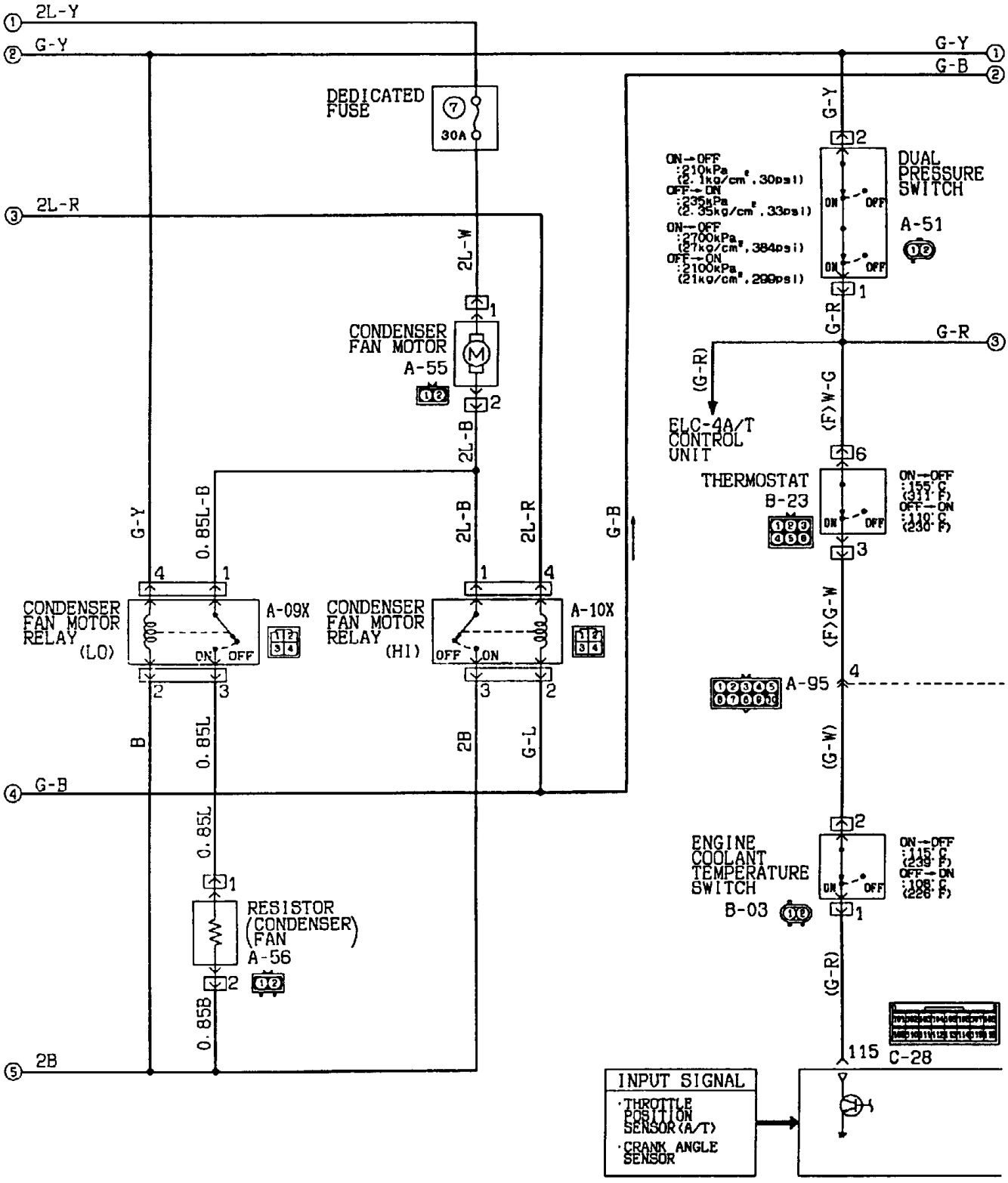


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

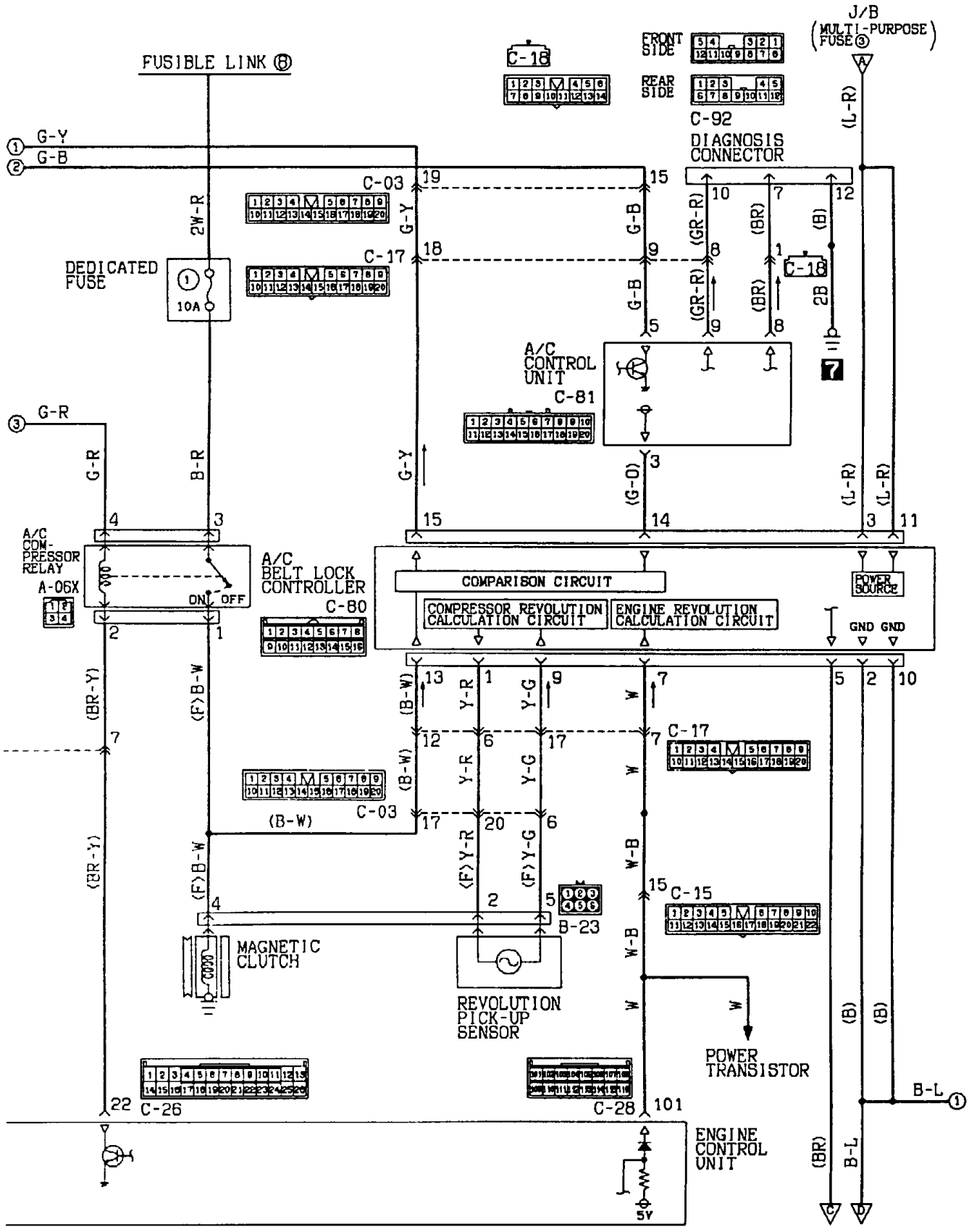
KX35-AC-J1208-EC

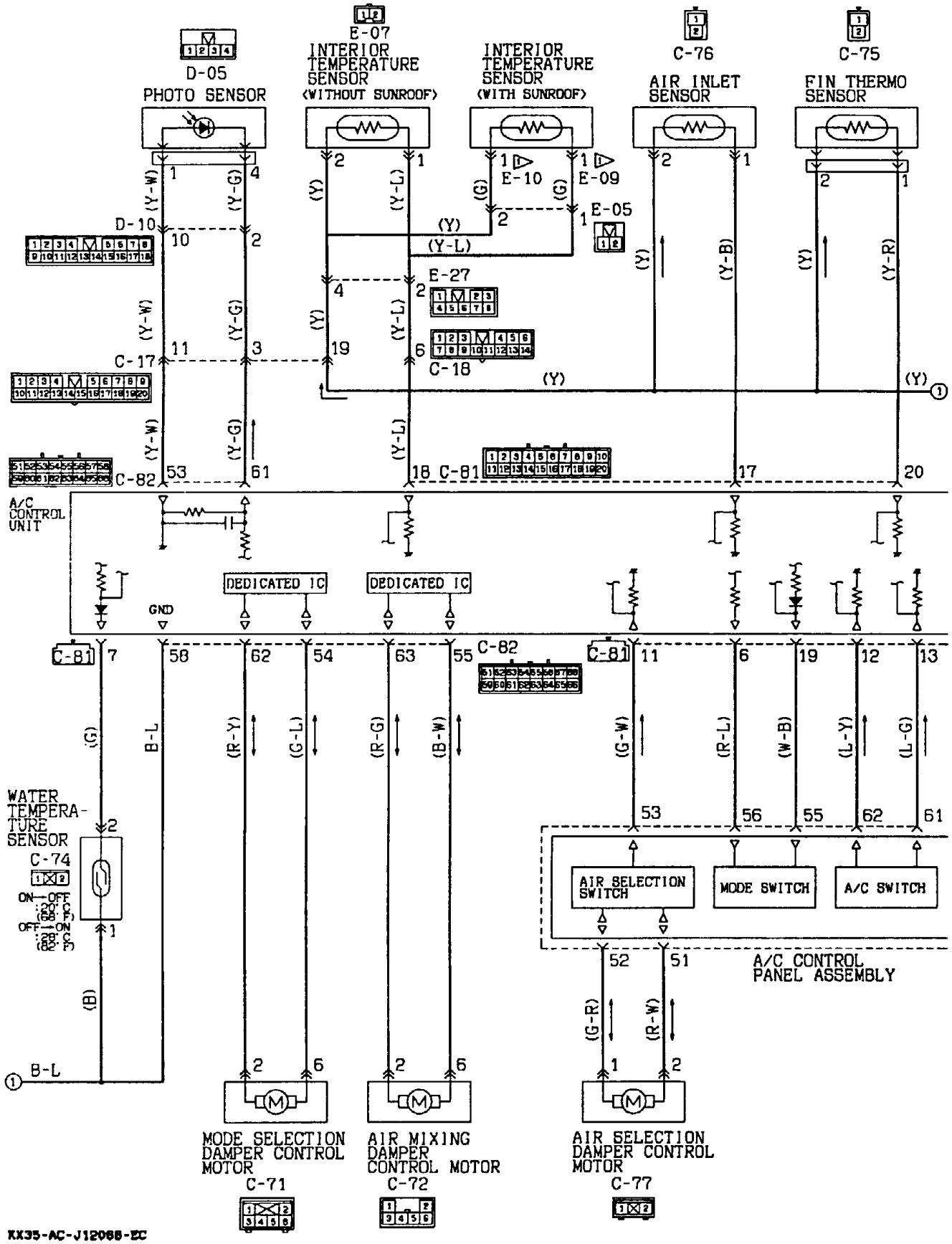
© Mitsubishi Motors Corporation Dec. 1991


FUSIBLE LINK ④
2L-Y ①
G-Y ②
2L-R ③
G-B ④
2B ⑤
6
① 2L-R
6 C-04
2L-R
3L-Y
2
RADIATOR FAN MOTOR A-69
5
3L-G
2L-R
0.85L-G
4
1
RADIATOR FAN MOTOR RELAY (LO-I)
A-12X
ON OFF
2
3
G-W
0.85L
2L-R
3L-G
RADIATOR FAN MOTOR RELAY (HI)
A-08X
G-B
2B
0.85L-G
G-Y
3
2
RADIATOR FAN MOTOR RELAY (LO-II)
A-07X
OFF ON
1.25L
B
G-B
2B
3
RADIATOR FAN ASSEMBLY
A-69
THERMO SENSOR
ON→OFF :78°C(172°F)
OFF→ON :85°C(185°F)
6
THERMO SENSOR
ON→OFF :92°C(198°F)
OFF→ON :100°C(212°F)
4
RESISTOR
1
1.25B
2B
2B
11b
6

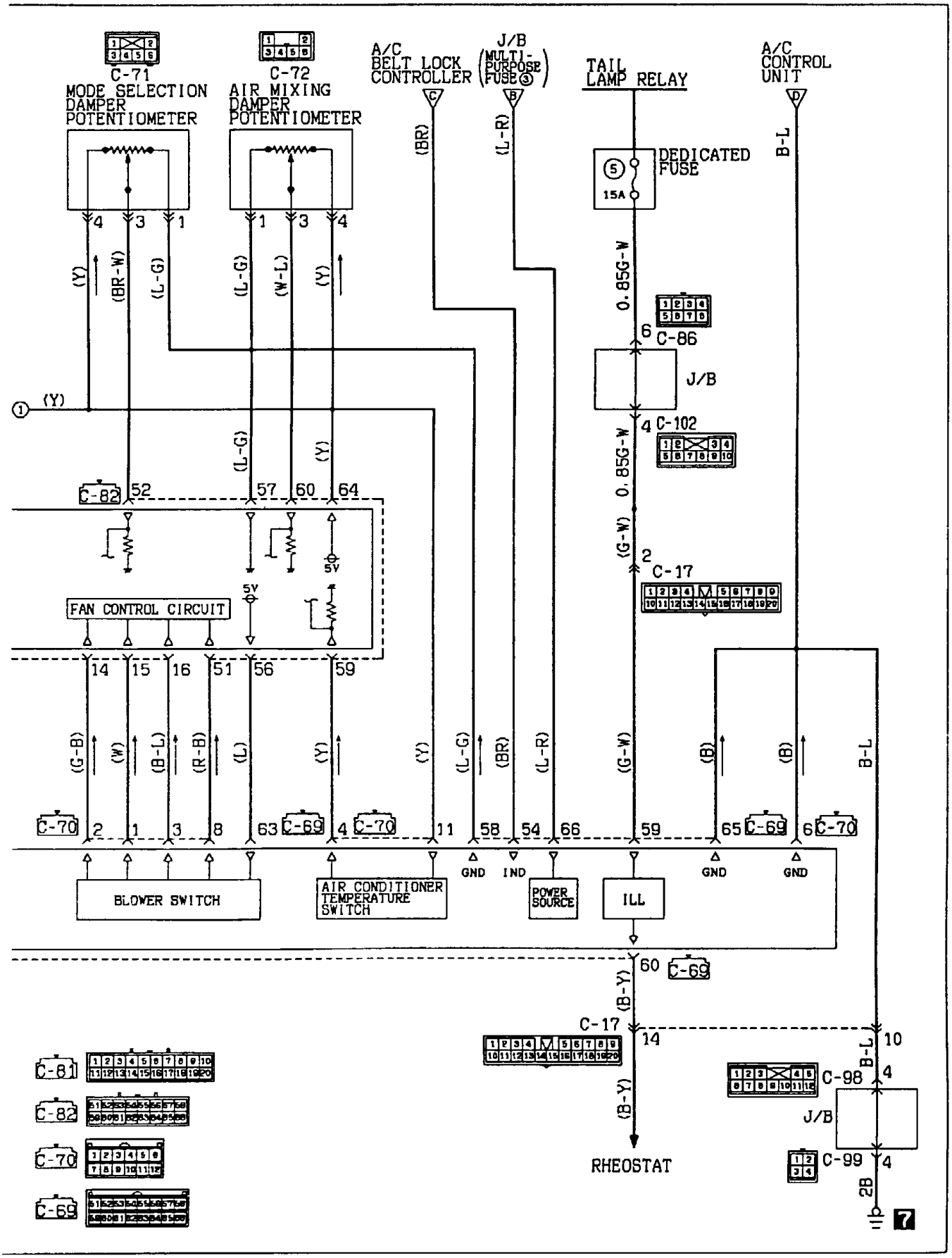


KX35-AC-J1206A-EC

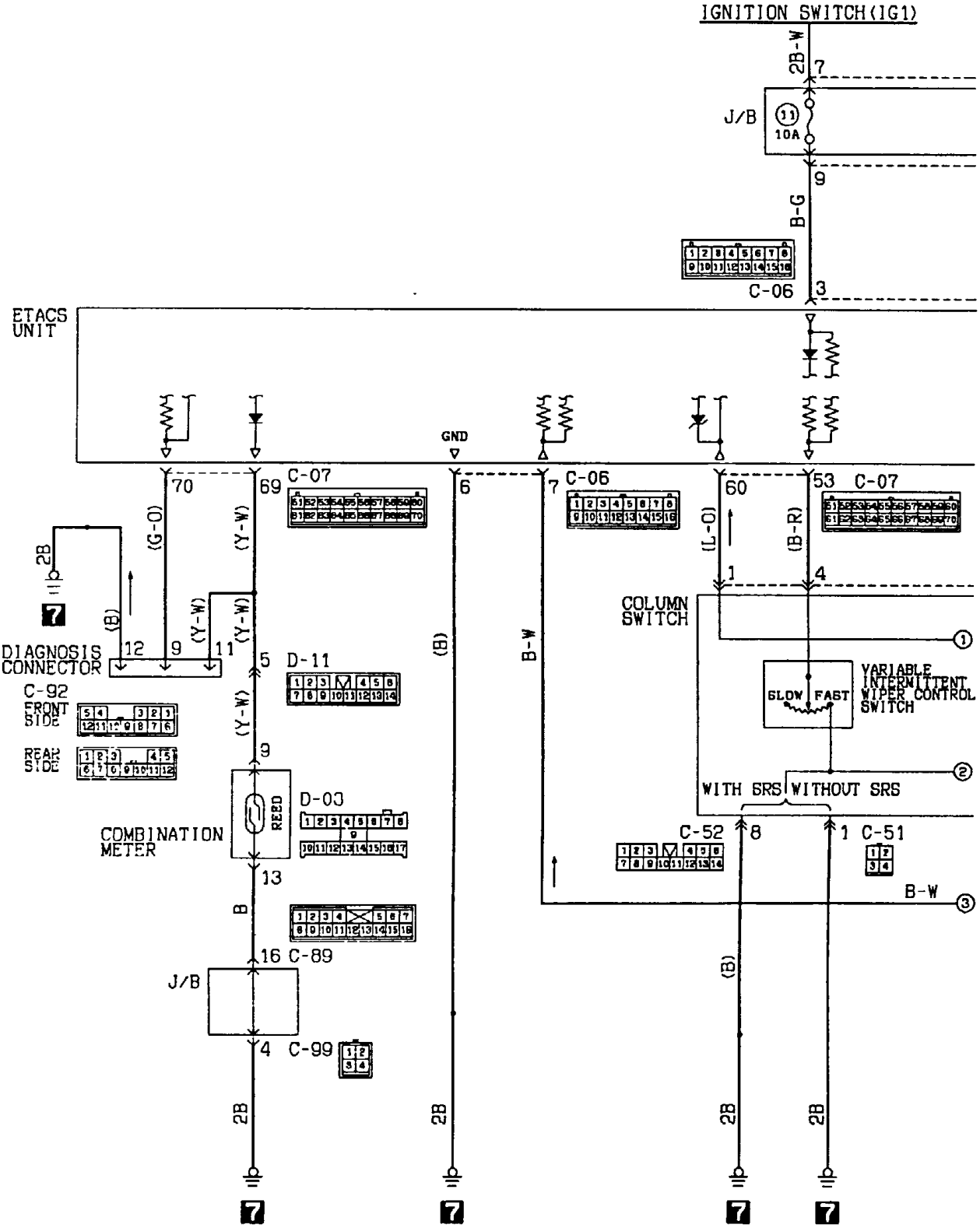

FUSIBLE LINK ⑧
J/B (MULTI-PURPOSE FUSE ③)
C-18
FRONT SIDE
REAR SIDE
C-92
DIAGNOSIS CONNECTOR
G-Y
G-B
2W-R
C-03
C-17
DEDICATED FUSE
10A
A/C CONTROL UNIT
C-81
G-R
B-R
A/C COMPRESSOR RELAY
A-06X
ON
OFF
A/C BELT LOCK CONTROLLER
C-80
COMPARISON CIRCUIT
COMPRESSOR REVOLUTION CALCULATION CIRCUIT
ENGINE REVOLUTION CALCULATION CIRCUIT
POWER SOURCE
GND
(BR-Y)
(F)B-W
(B-W)
Y-R
Y-G
(F)Y-R
(F)Y-G
W
W-B
MAGNETIC CLUTCH
REVOLUTION PICK-UP SENSOR
B-23
C-15
POWER TRANSISTOR
C-26
C-28
ENGINE CONTROL UNIT
5V
(L-R)
(GR-R)
(BR)
(B)
2B
B-L



XX35-AC-J12068-EC


C-71
MODE SELECTION DAMPER POTENTIOMETER
C-72
AIR MIXING DAMPER POTENTIOMETER
A/C BELT LOCK CONTROLLER
J/B (MULTI-PURPOSE FUSE ③)
TAIL LAMP RELAY
A/C CONTROL UNIT
DEDICATED FUSE
15A
J/B
C-86
C-102
C-17
C-82
FAN CONTROL CIRCUIT
5V
BLOWER SWITCH
AIR CONDITIONER TEMPERATURE SWITCH
POWER SOURCE
ILL
GND
IND
C-69
C-70
C-81
C-98
C-99
RHEOSTAT
2B

27 WINDSHIELD WIPER AND WASHER

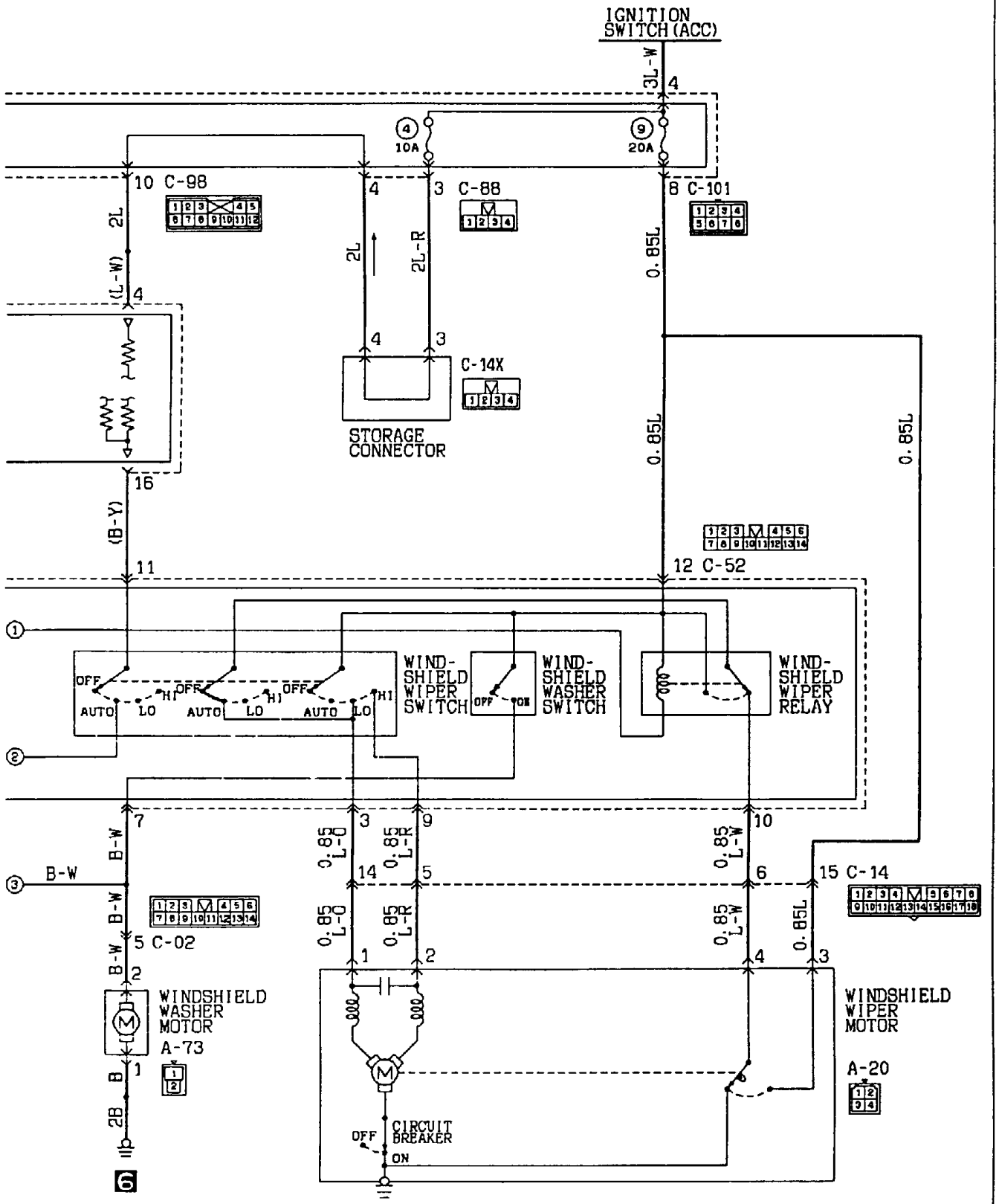


Wire colour code

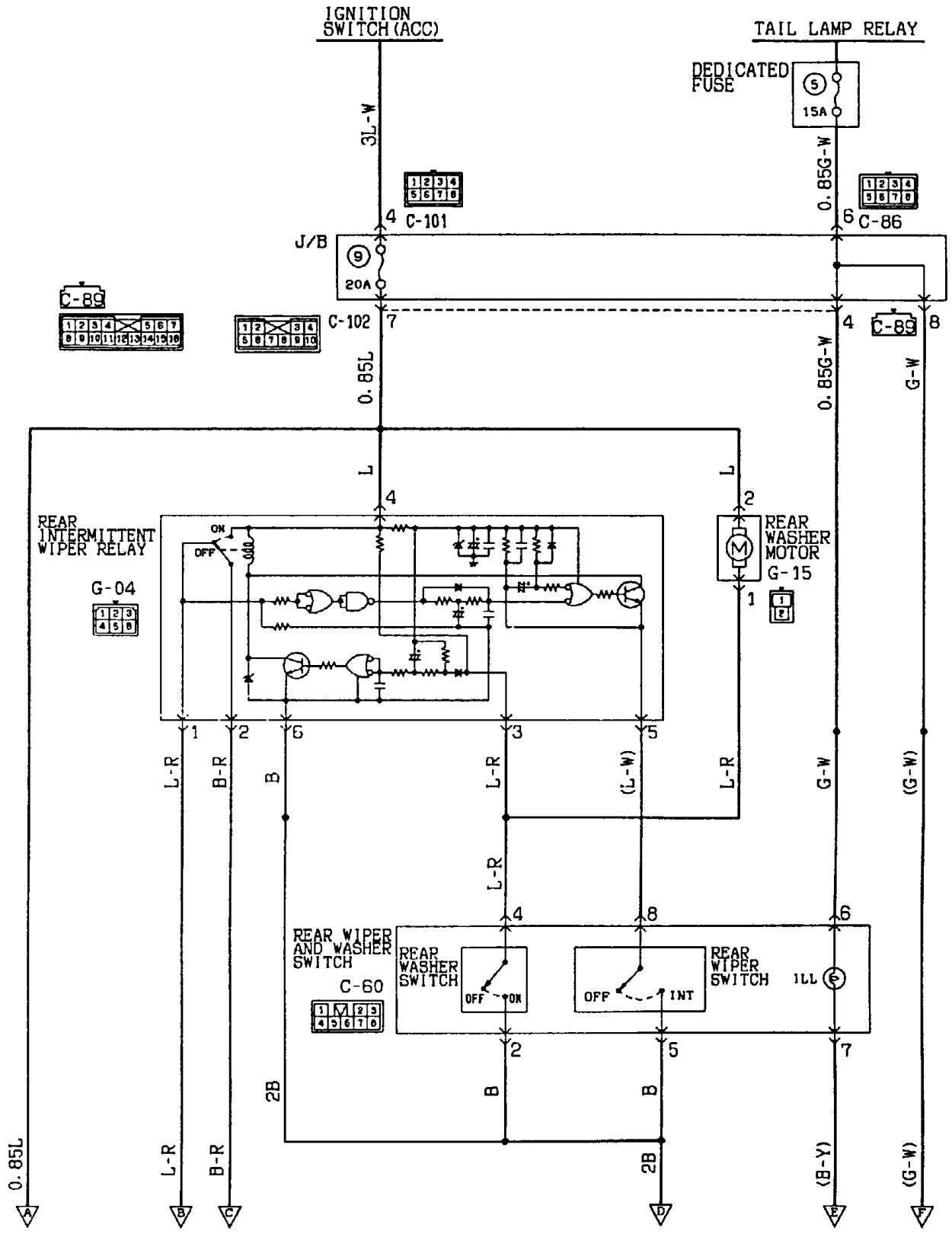
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1310-EC

© Mitsubishi Motors Corporation Dec. 1991

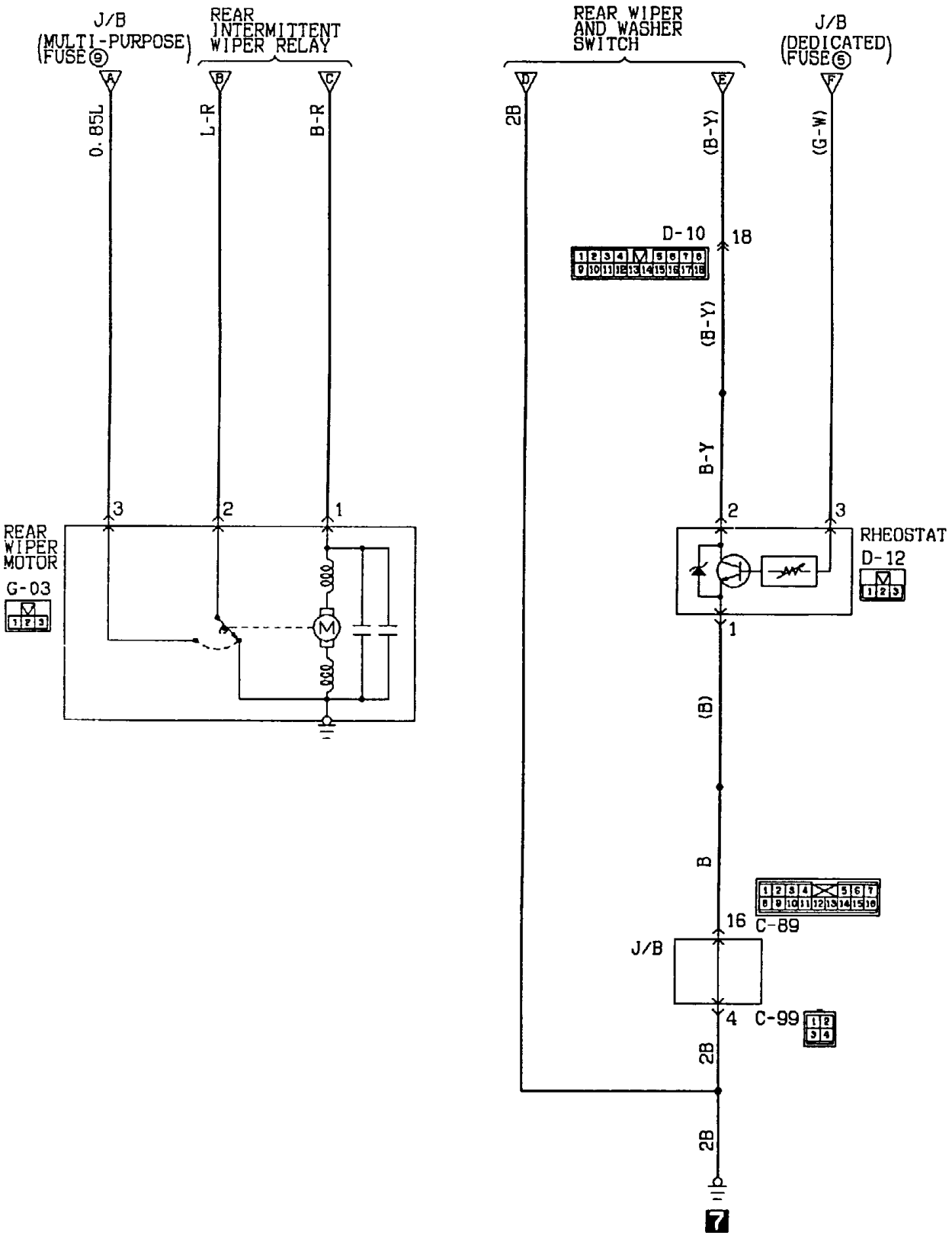

IGNITION SWITCH (ACC)
3L-W
4
10A
20A
10 C-98
4
3 C-88
8 C-101
2L
(L-W)
2L
2L-R
0.85L
4
4
3
C-14X
STORAGE CONNECTOR
0.85L
0.85L
16
(B-Y)
11
12 C-52
OFF
HI
AUTO
LO
WIND-SHIELD WIPER SWITCH
WASH
WIND-SHIELD WASHER SWITCH
WIND-SHIELD WIPER RELAY
7
3
9
10
B-W
0.85 L-O
0.85 L-R
0.85 L-W
14
5
6
15 C-14
B-W
5 C-02
2
1
2
4
3
WINDSHIELD WASHER MOTOR
A-73
B
2B
WINDSHIELD WIPER MOTOR
A-20
OFF
CIRCUIT BREAKER
ON
6

28 REAR WIPER AND WASHER



XX35-AC-J1311-EC

© Mitsubishi Motors Corporation Dec. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1991

REAR WIPER AND WASHER (See P.4-389.)

OPERATION

<Intermittent wiper operation>

- When the rear wiper switch is placed in the "INT" position with the ignition switch in "ACC" or "ON" position, the rear intermittent wiper relay is energized causing the rear intermittent wiper relay contacts to close and open repeatedly.
- When the contacts are closed, the rear wiper motor is energized.
- When the rear wiper motor is energized, the relay contacts open; however, the cam contacts keep the wiper motor energized until the wiper blades return to their stop position.

<Washer-Wiper operation>

- When the washer switch is turned ON, the intermittent wiper relay contacts close causing wipers to operate once.

Remark

- The washer-wiper operates in the priority even during intermittent operation of the wiper.

TROUBLESHOOTING HINTS

1. Wipers do not operate.
   1) Windshield wiper is not operative, either.
      - Check multi-purpose fuse No. ⑨.
   2) Windshield wiper is operative.
      - Check wiper motor.
      - Check rear wiper switch.
      - Check rear intermittent wiper relay.
2. Intermittent wiper operation is inoperative.
   - Check terminal voltage of intermittent wiper relay with the intermittent wiper relay energized.

Terminal No.	Voltage	Check
2	0V	Intermittent wiper relay or wiper switch
	Battery voltage	Intermittent wiper relay
	0V ⟷ Battery voltage (alternating)	– (Normal)

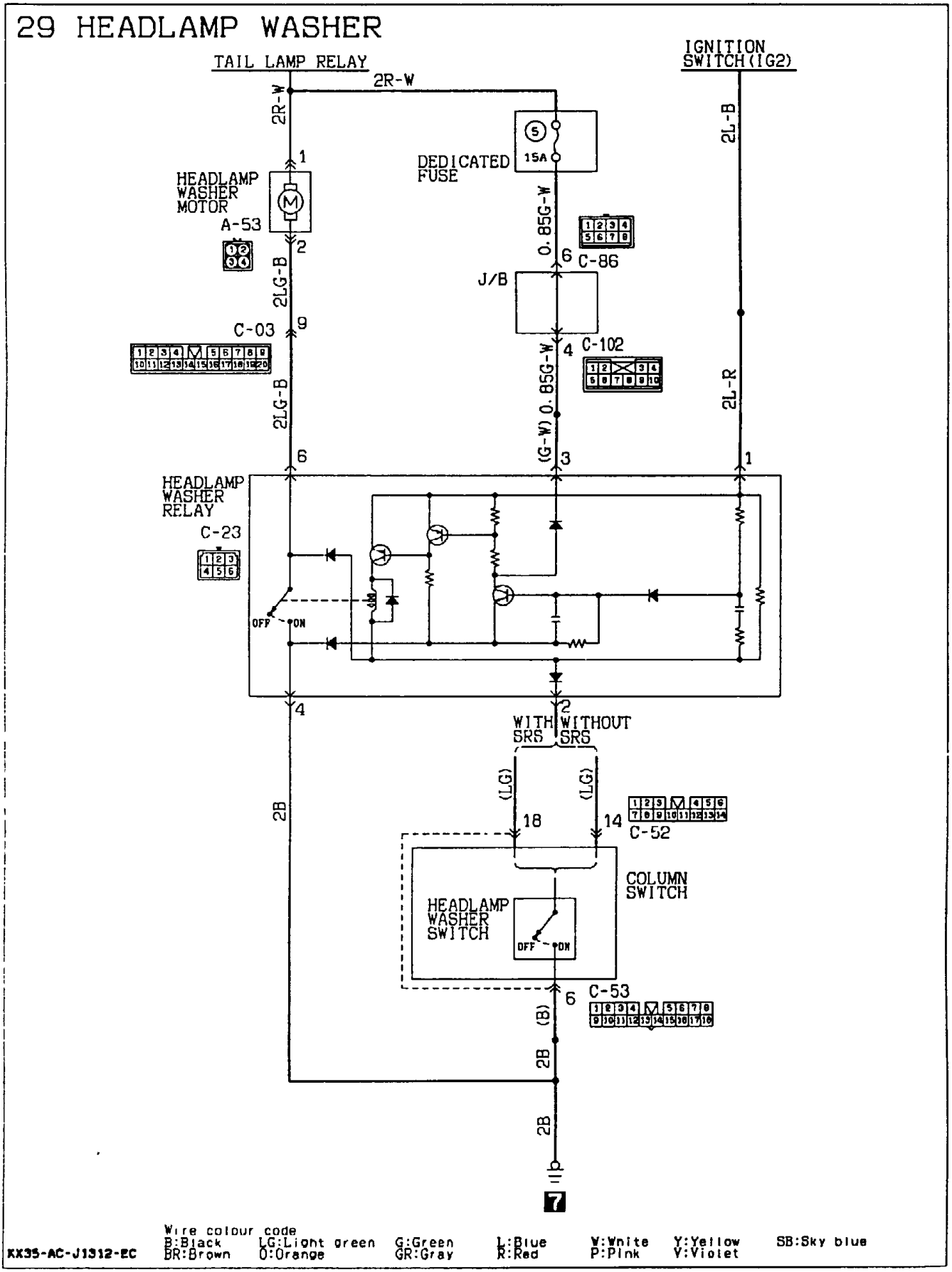
3. Wipers do not stop.
   - Check wiper motor.
   - Check rear intermittent wiper relay.
   - Check rear wiper switch.
4. Washer is inoperative.
   1) Wiper is operative on washer-wiper operation.
      - Check washer motor.
   2) Washer-wiper operation is inoperative also.
      - Check washer switch.
5. Washer-wiper operation is inoperative.
   - Check rear intermittent wiper relay.

HEADLAMP WASHER (See P.4-392.)

OPERATION

- When the headlamp washer switch is turned ON with ignition switch in ON and lighting switch in TAIL or HEAD position, the headlamp washer relay is energized causing the headlamp washer motor to start.

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

DEFOGGER AND DOOR MIRROR HEATER (See P.4-394.)

OPERATION

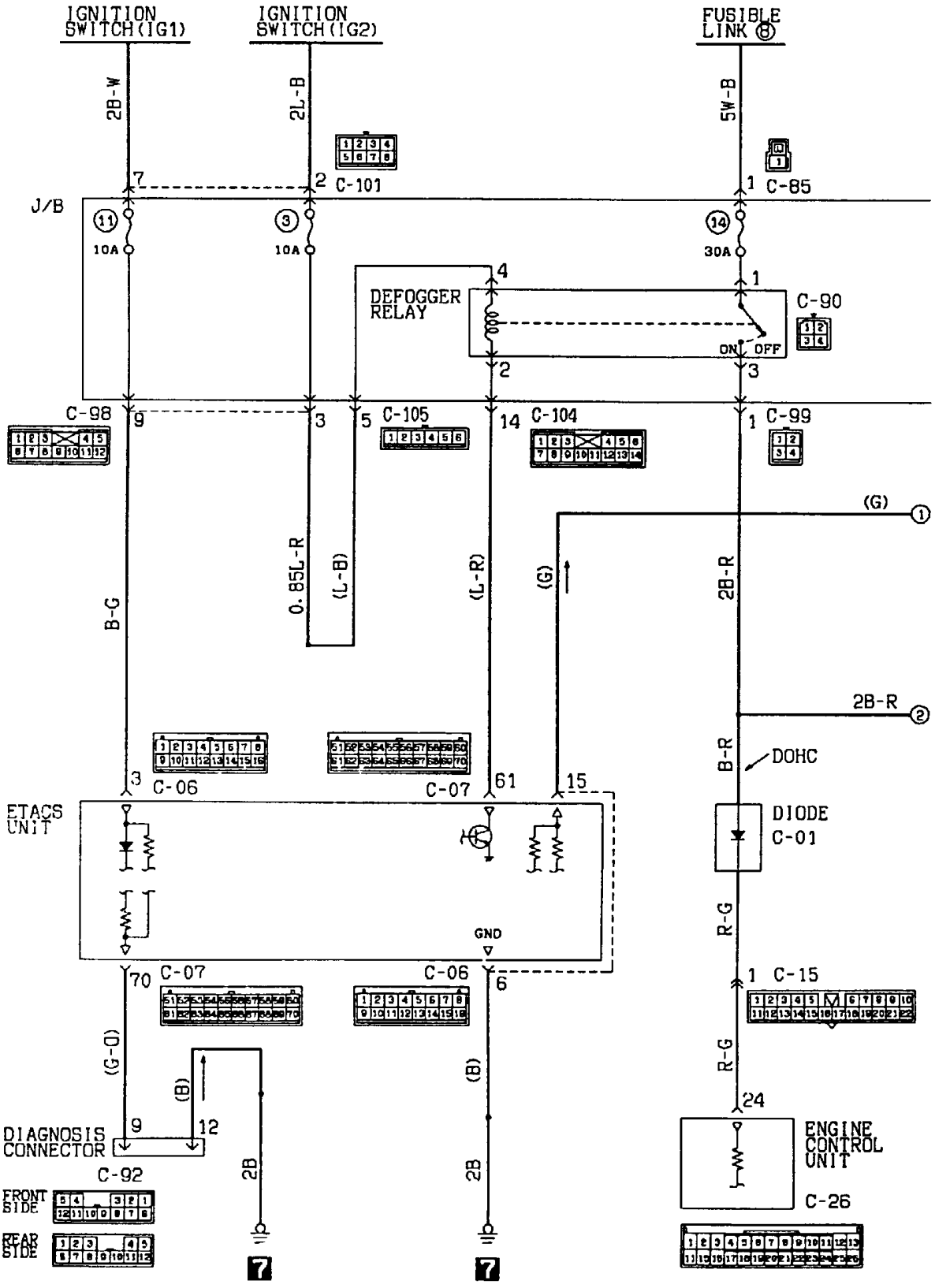
- When the defogger switch is turned on with the ignition switch in the "ON" position, the timer function of the ETACS unit will keep the defogger relay on for approx. 11 minutes and the defogger and door mirror heater will operate.
- At the same time, the defogger indicator lamp lights up indicating that the defogger and door mirror heater are in operation.
- Even if the defogger and door mirror heater are in operation, the defogger switch is pressed once again, and the defogger and door mirror heater will be turned off.

TROUBLESHOOTING HINTS

1. Defogger is inoperative.
   1) Indicator lamp does not come on, either.
      - Check multi-purpose fuse No. ③.
      - Check multi-purpose fuse No. ⑭.
      - Check defogger relay.
   2) Indicator lamp comes on.
      - Check defogger.
2. Only the door mirror heater does not operate at all.
   - Check dedicated fuse No. ⑪.
3. Timer is inoperative.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Dec. 1991

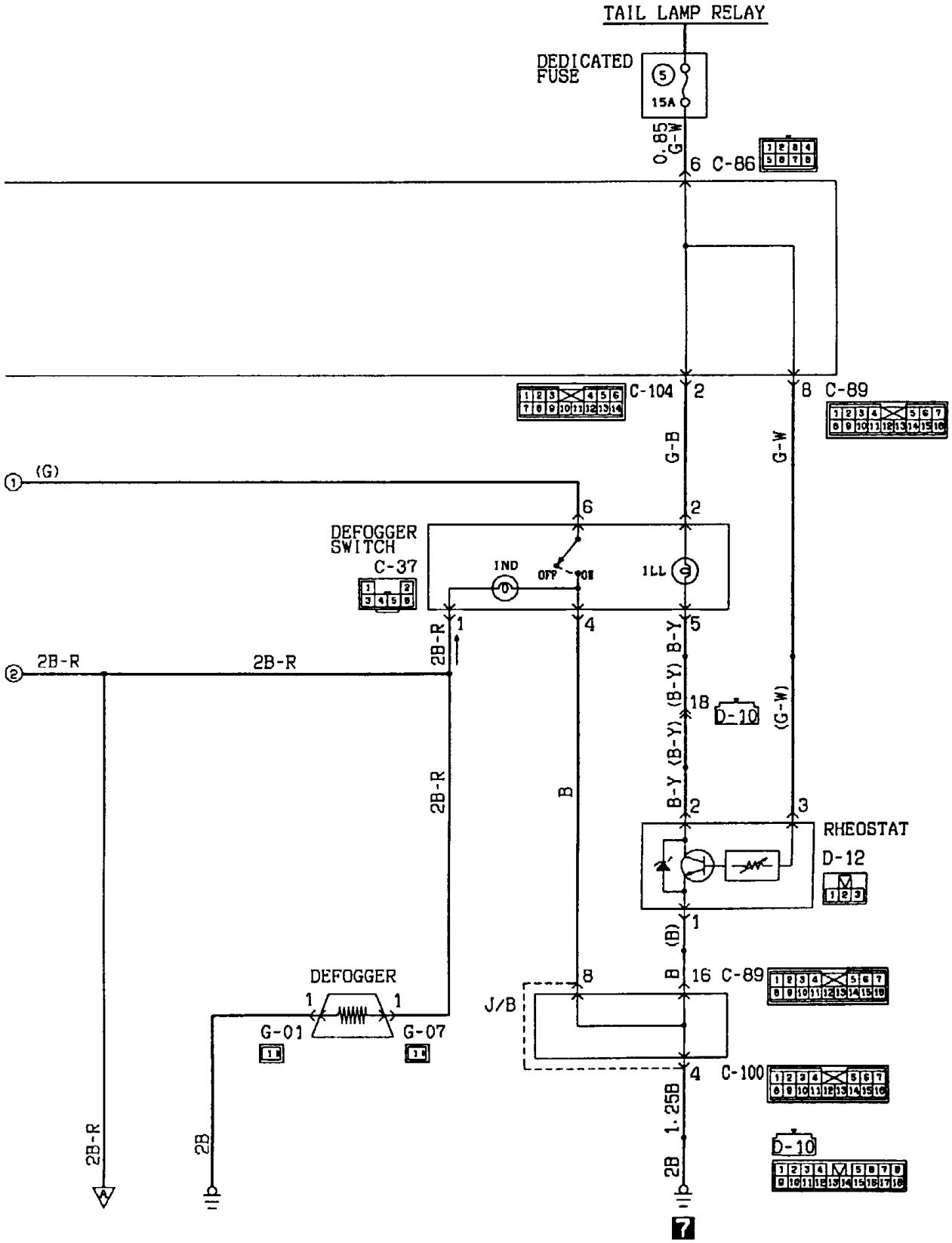
30 DEFOGGER AND DOOR MIRROR HEATER



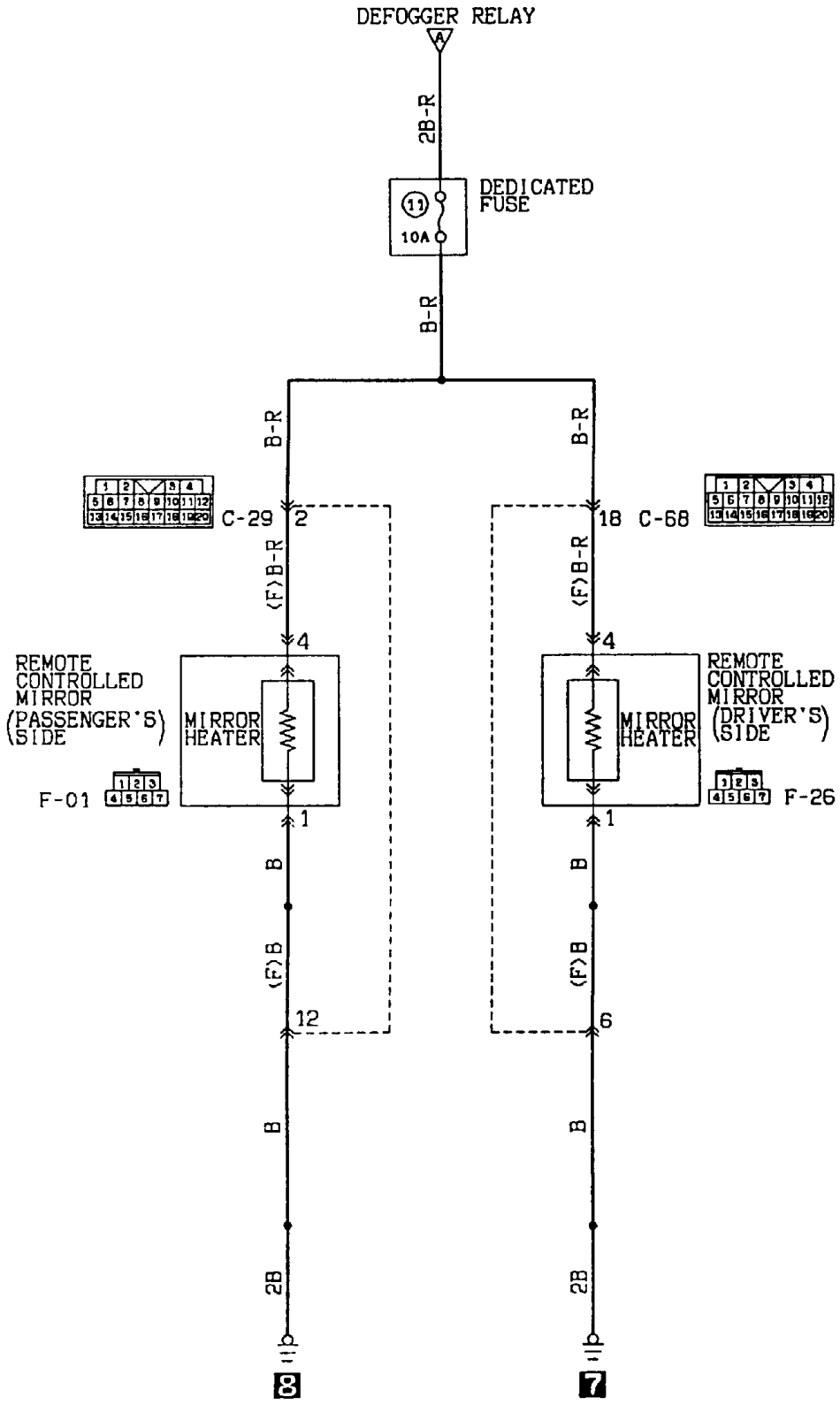
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1313-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

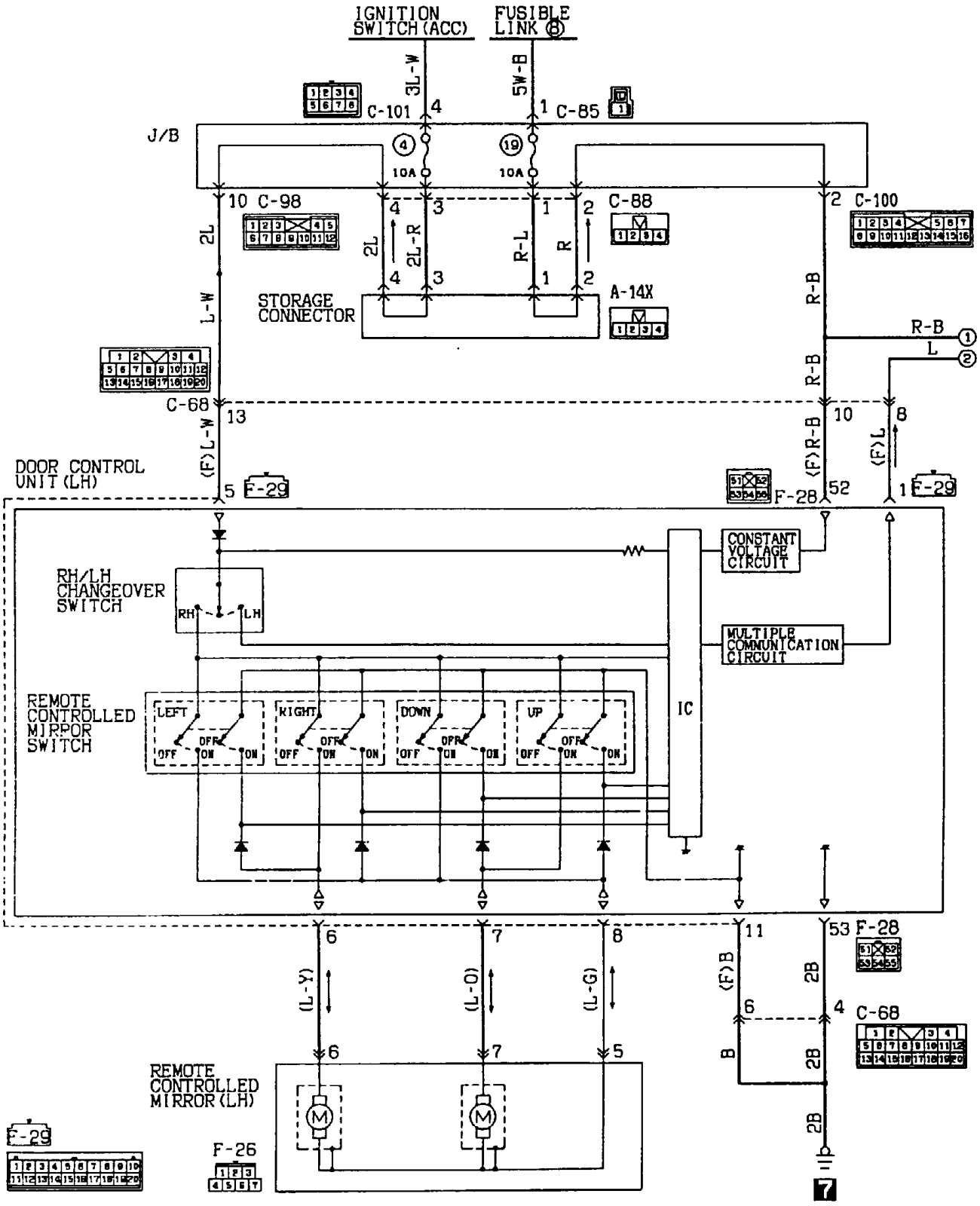


Wire colour code
B:Black BR:Brown LG:Light green O:Orange G:Green GR:Gray L:Blue R:Red W:White P:Pink Y:Yellow V:Violet SB:Sky blue

KX35-AC-J1313A-EC

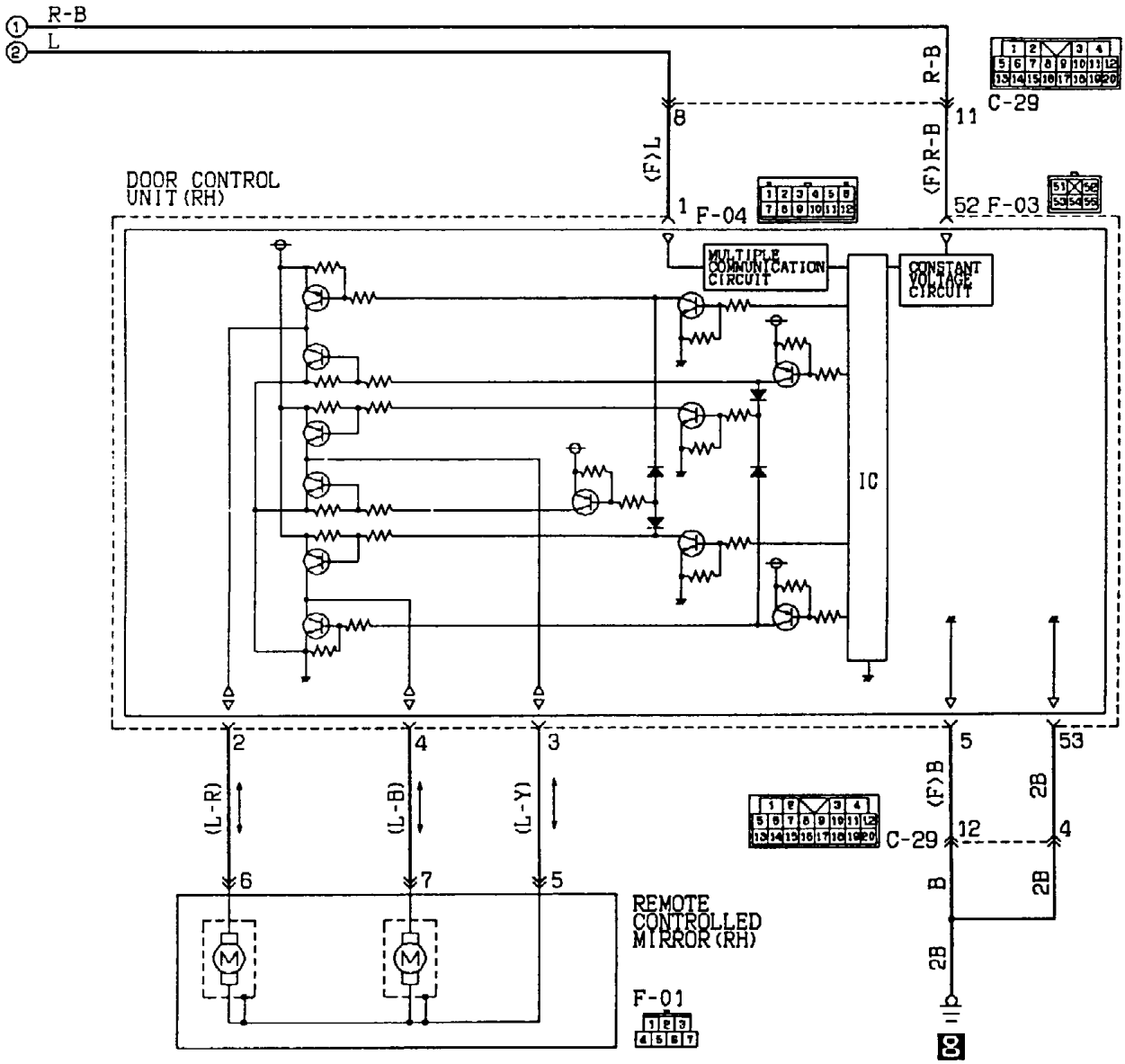
© Mitsubishi Motors Corporation Dec. 1991

31 REMOTE CONTROLLED MIRROR

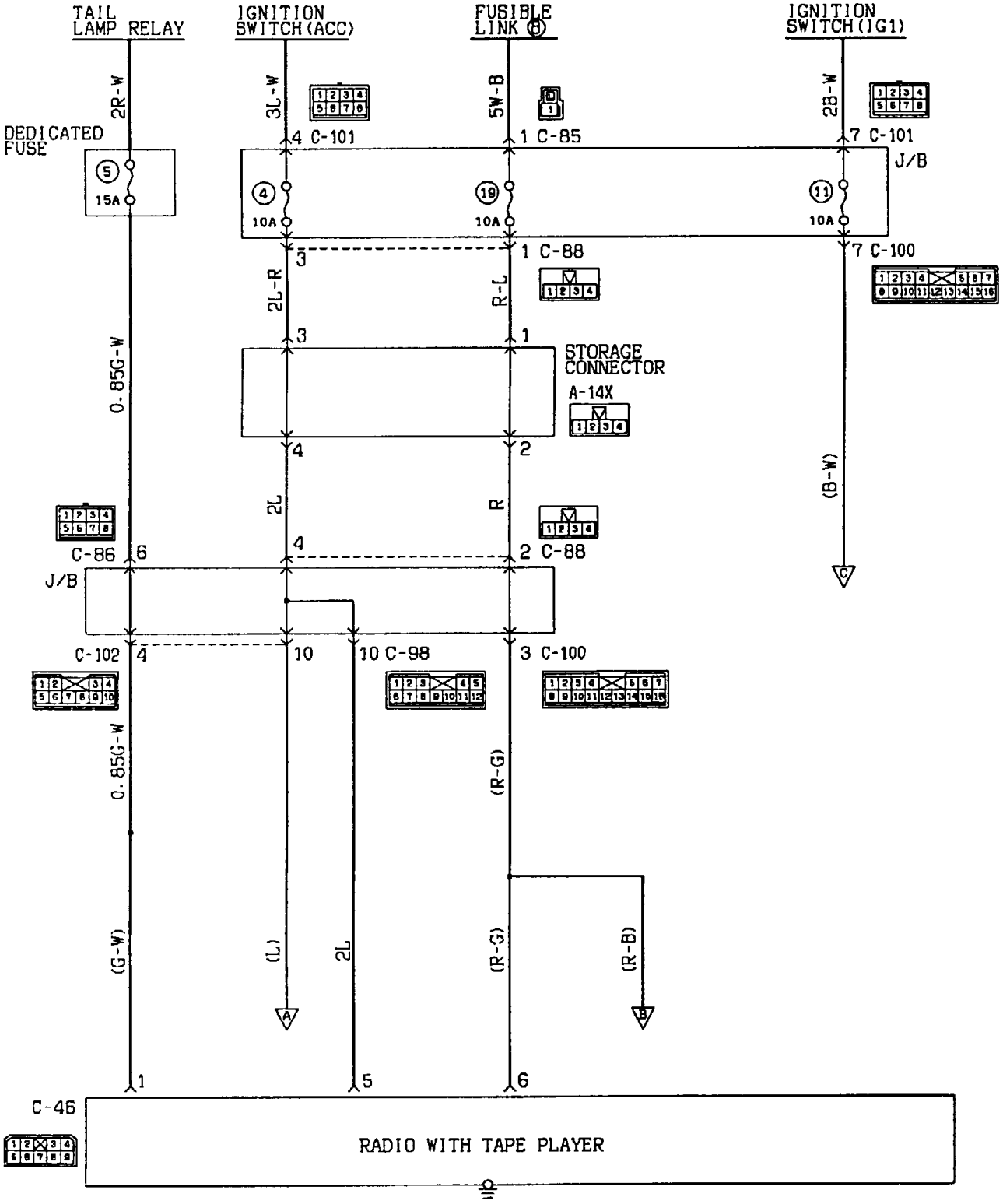


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1314-EC


R-B
L
R-B
C-29
(F)L
8
11
(F)R-B
DOOR CONTROL UNIT (RH)
1 F-04
52 F-03
MULTIPLE COMMUNICATION CIRCUIT
CONSTANT VOLTAGE CIRCUIT
IC
2
4
3
5
53
(L-R)
(L-B)
(L-Y)
(F)B
2B
C-29
12
4
B
2B
2B
6
7
5
REMOTE CONTROLLED MIRROR (RH)
F-01

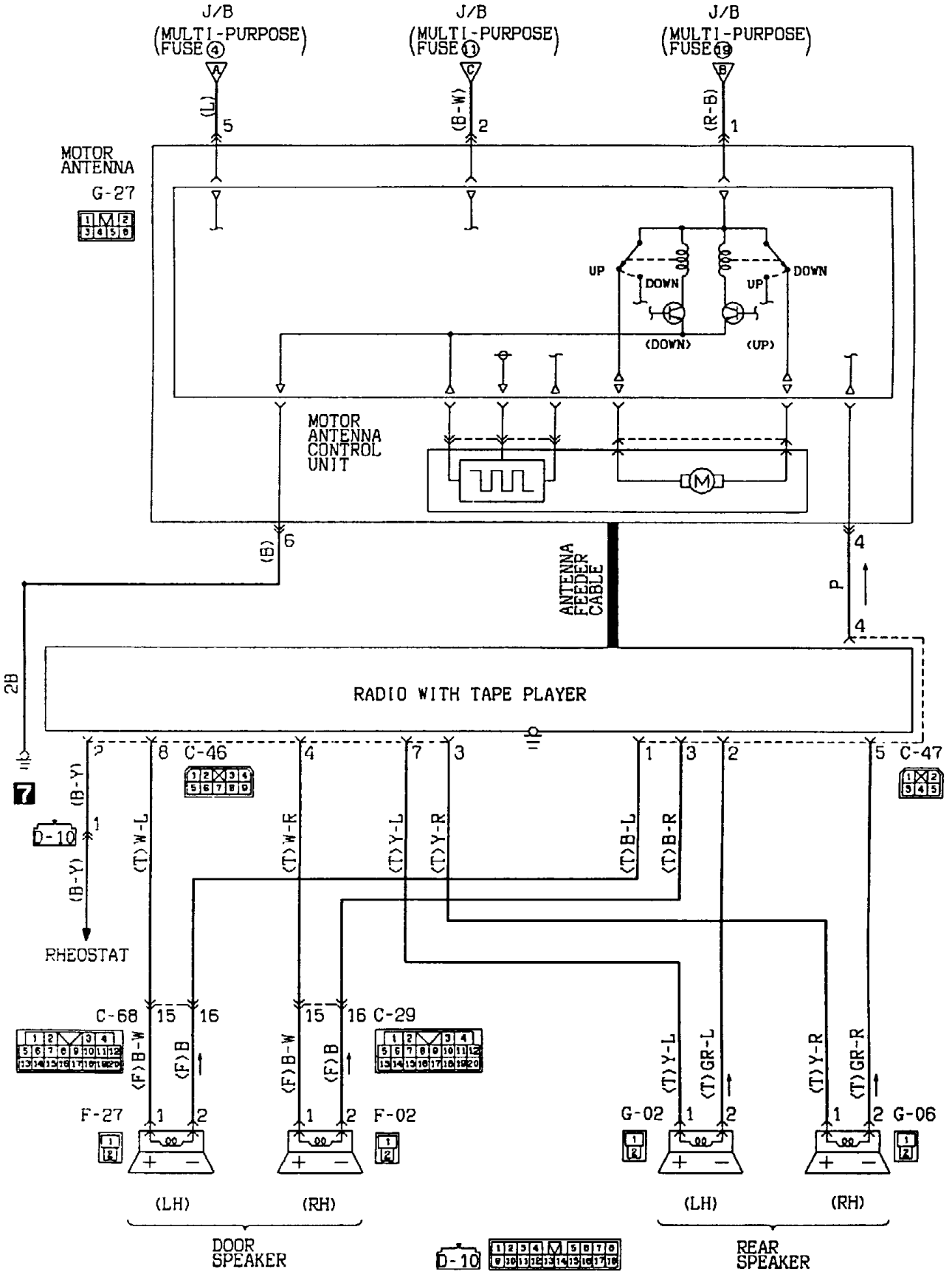
32 RADIO AND TAPE PLAYER



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

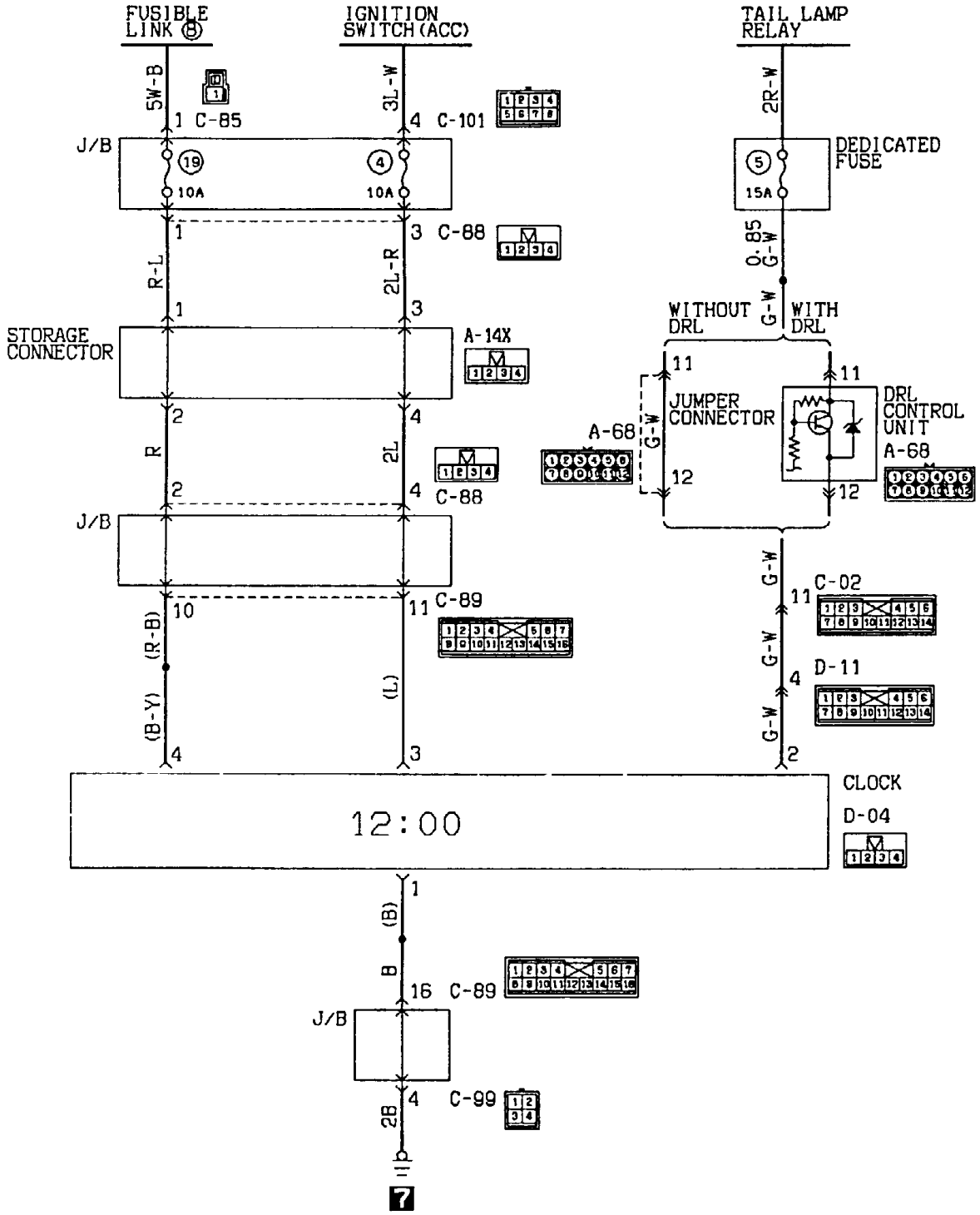
KX35-AC-J1408-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

33 CLOCK



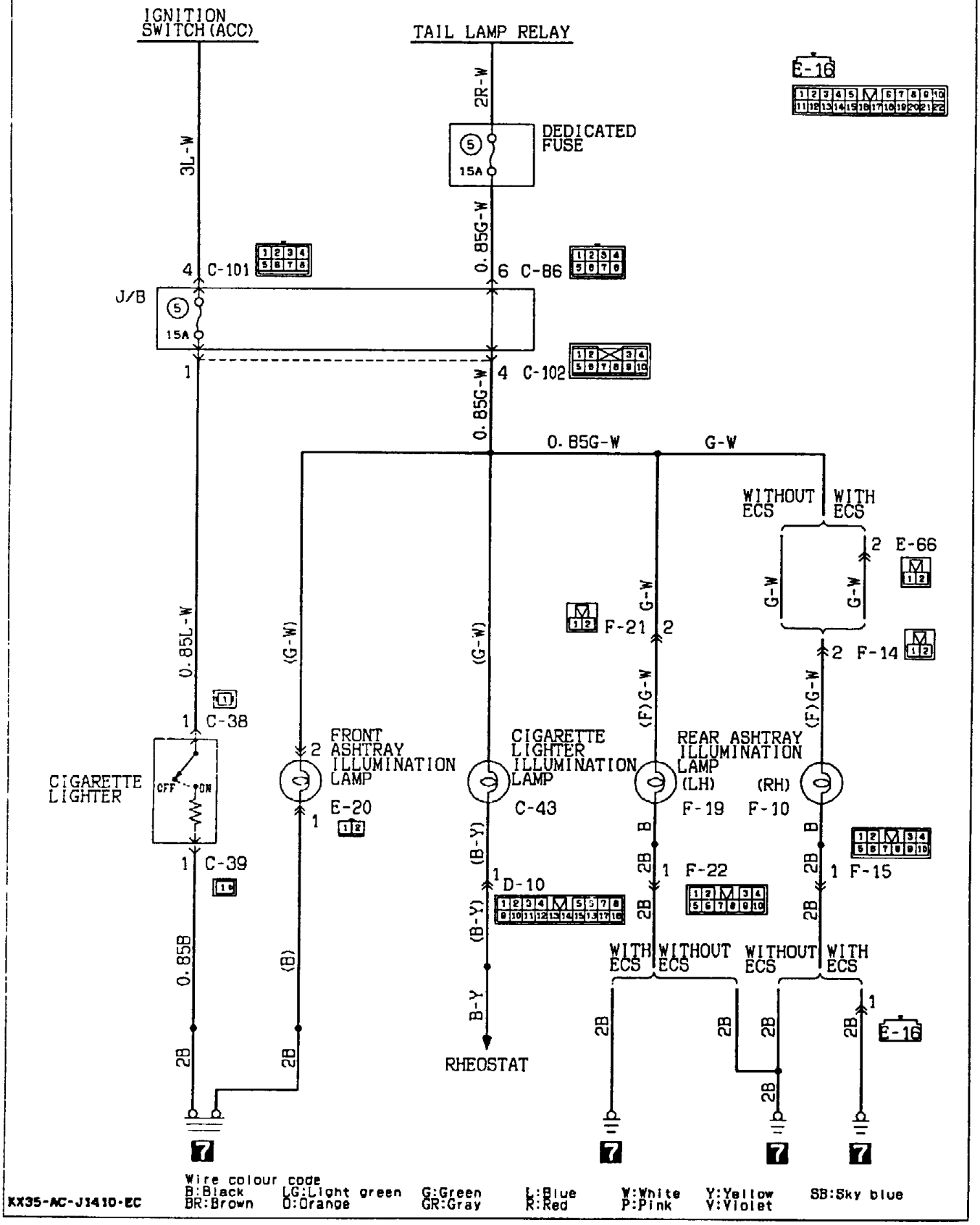
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1409-EC

© Mitsubishi Motors Corporation Dec. 1991

ADDED

34 CIGARETTE LIGHTER

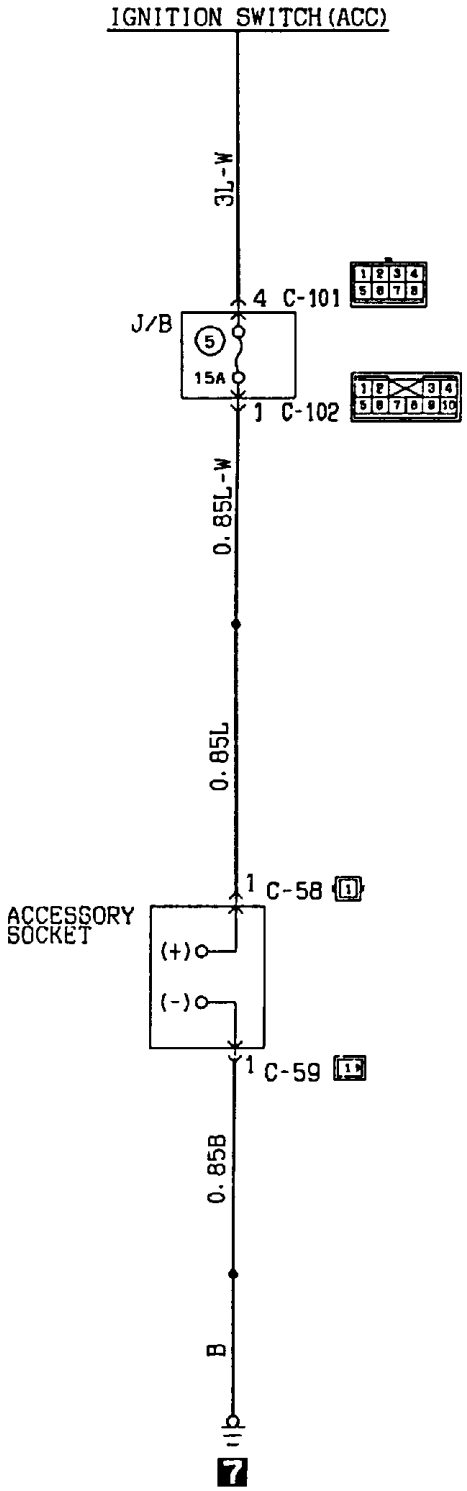


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1410-EC

© Mitsubishi Motors Corporation Dec. 1991

35 ACCESSORY SOCKET



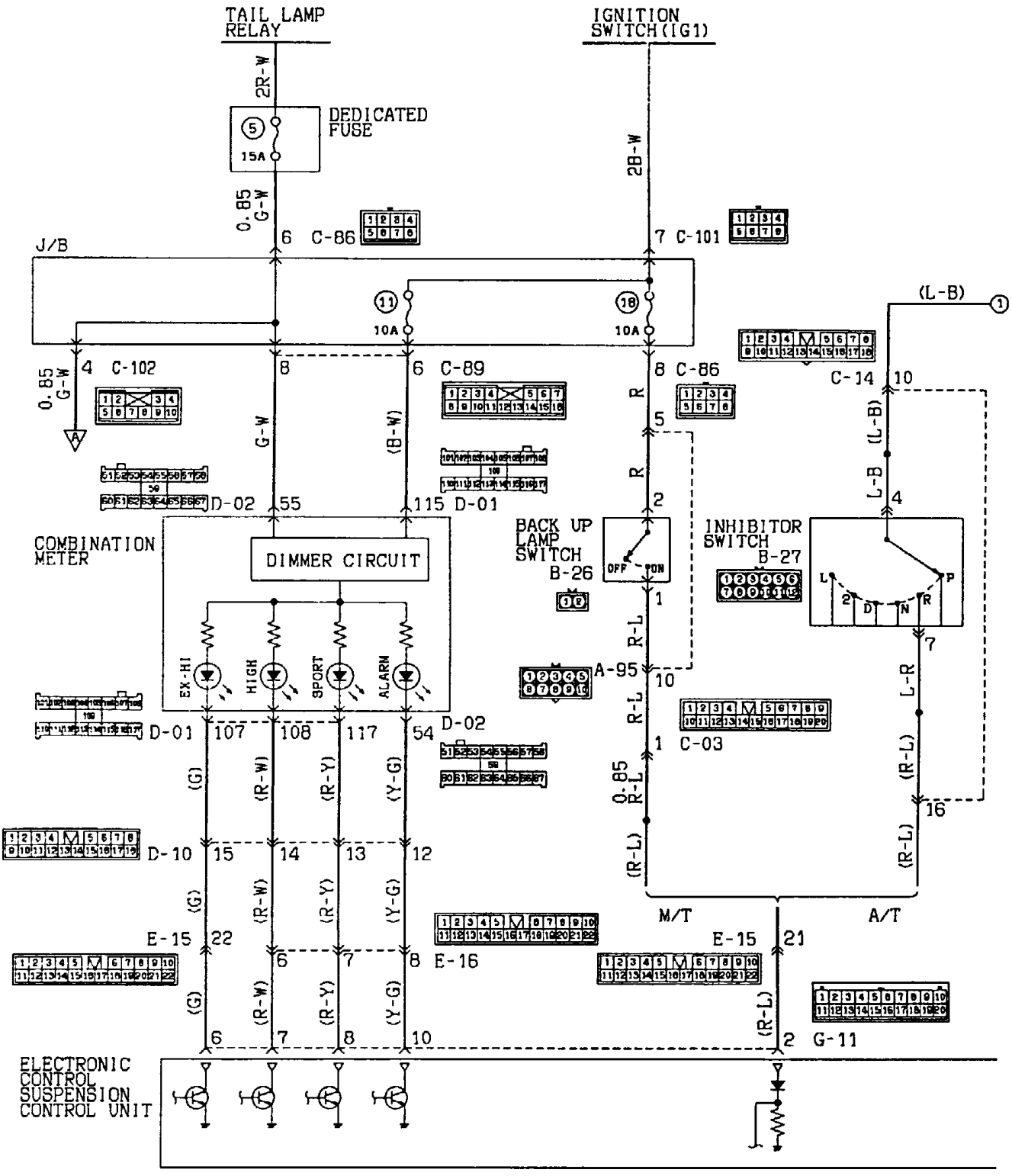
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1411-EC

© Mitsubishi Motors Corporation Dec. 1991

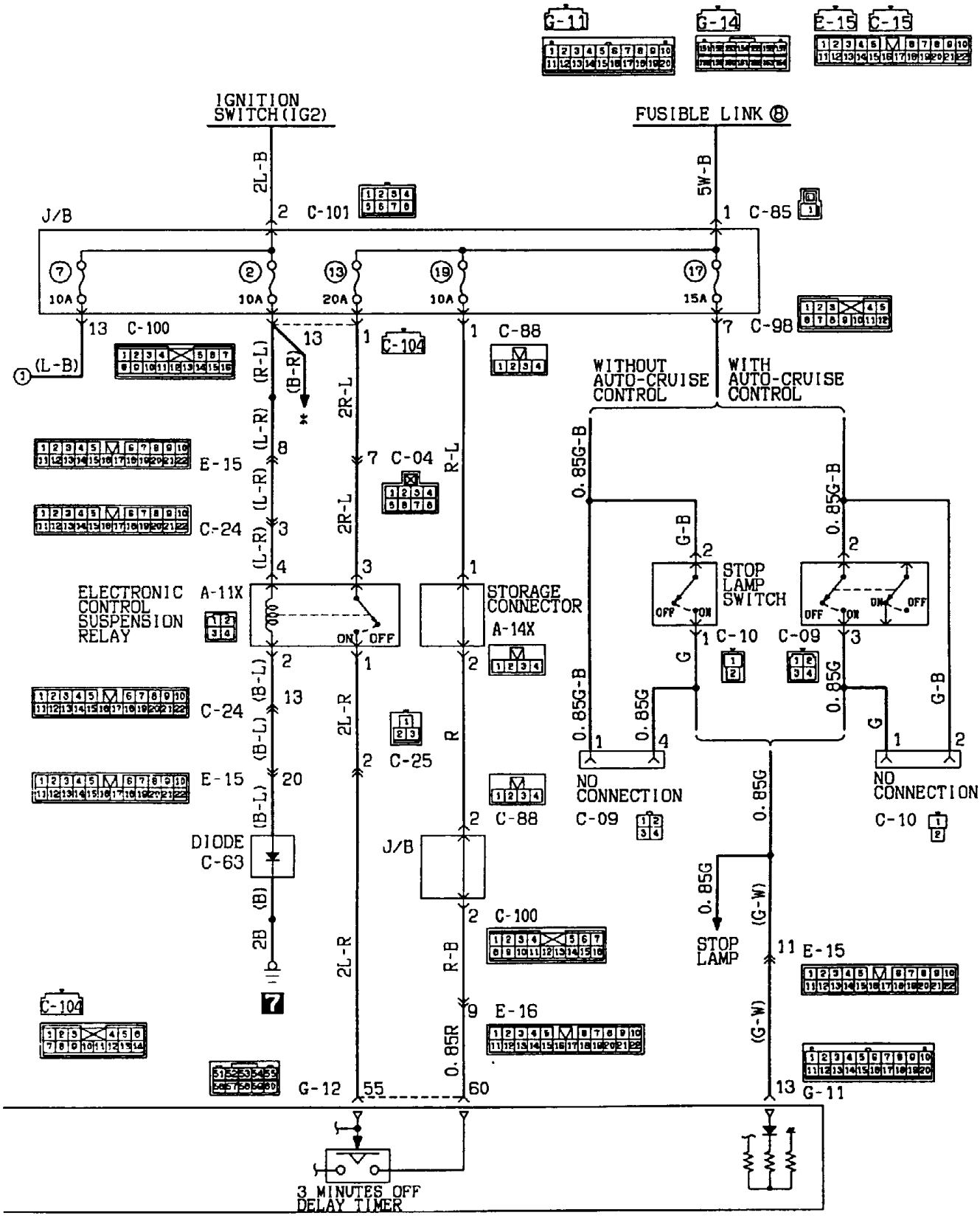
36 ACTIVE-ELECTRONIC CONTROL SUSPENSION



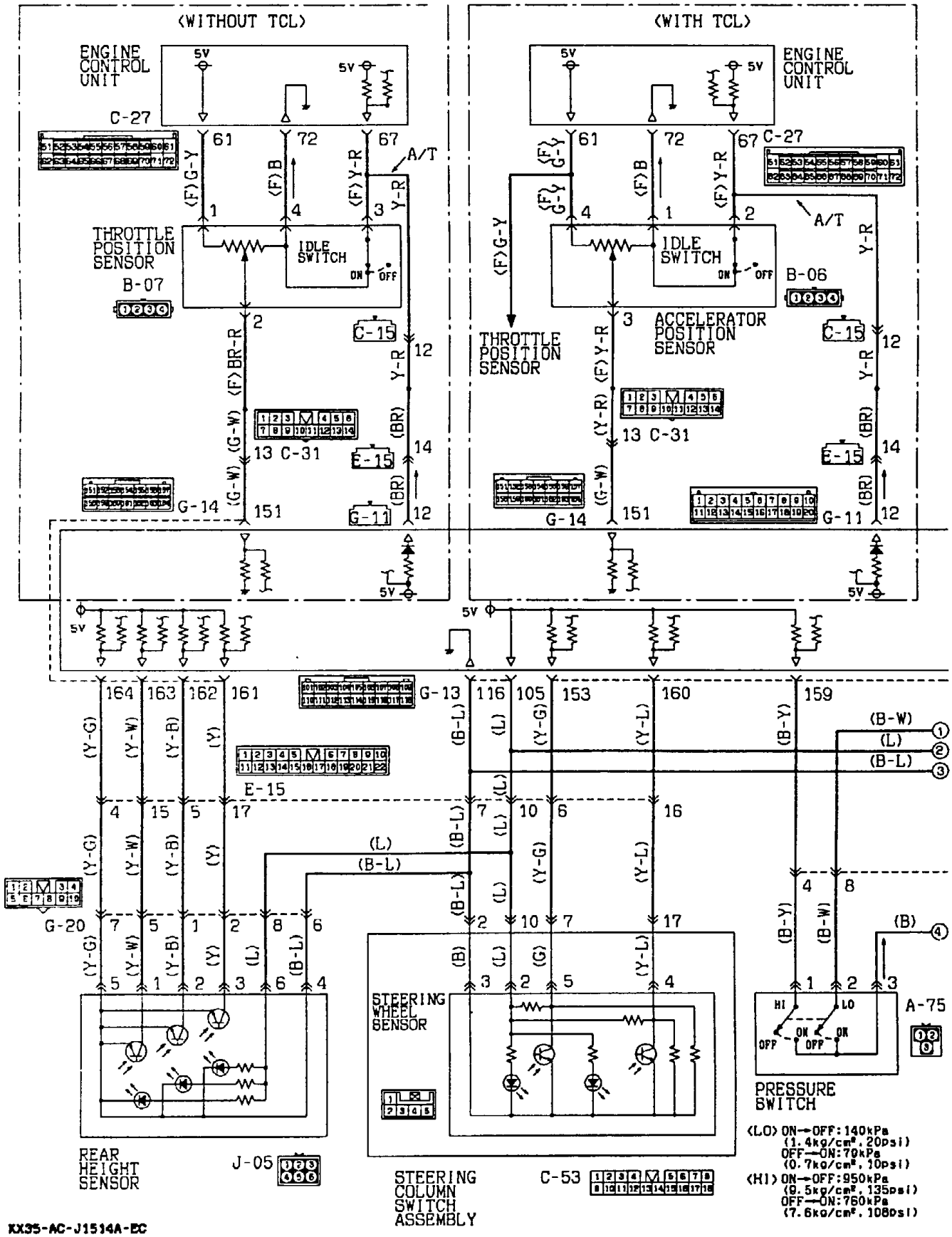
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1514-EC

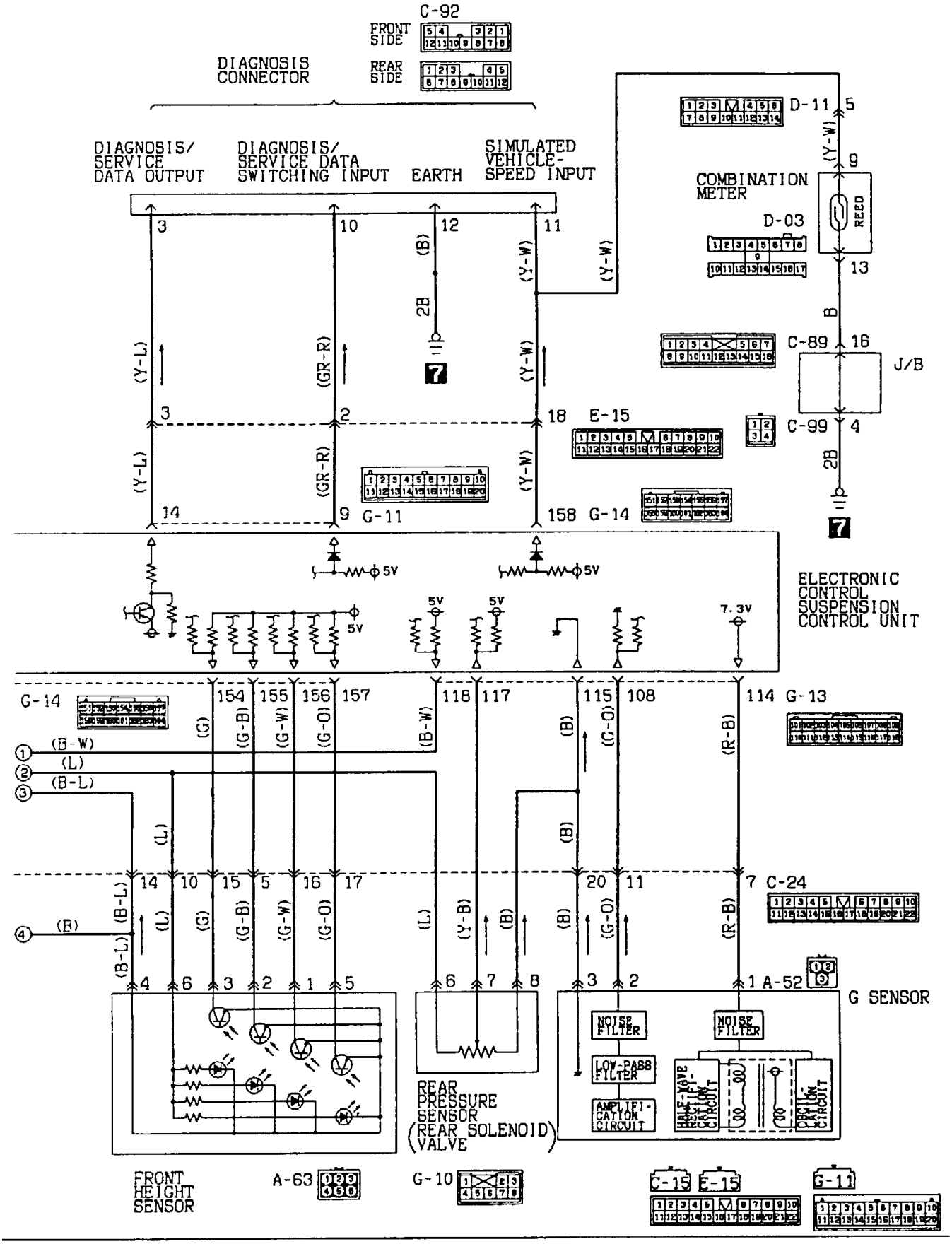
© Mitsubishi Motors Corporation Dec. 1991



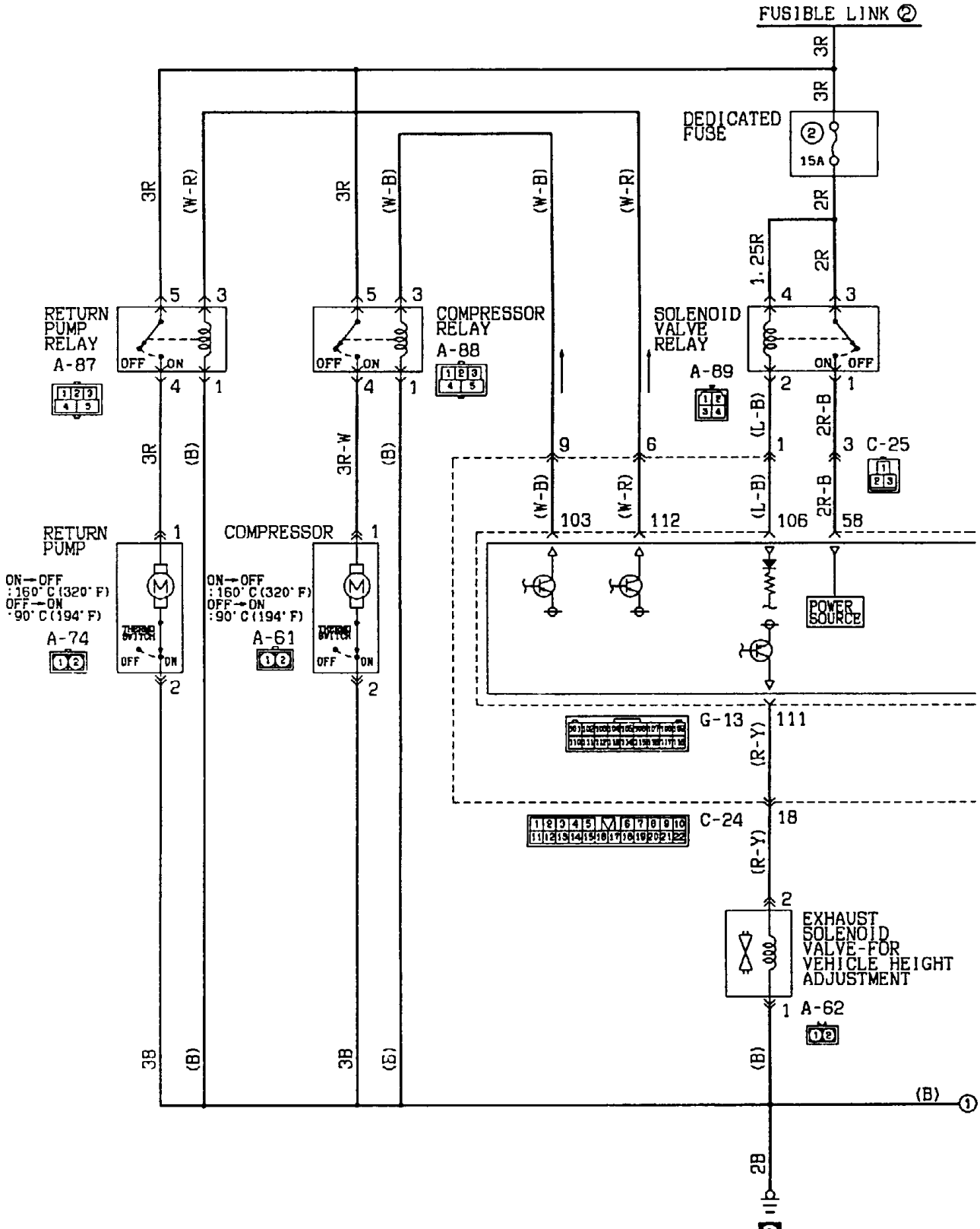
Remark
*: ABS CONTROL UNIT, VALVE RELAY



XX35-AC-J1514A-EC



© Mitsubishi Motors Corporation Dec. 1991

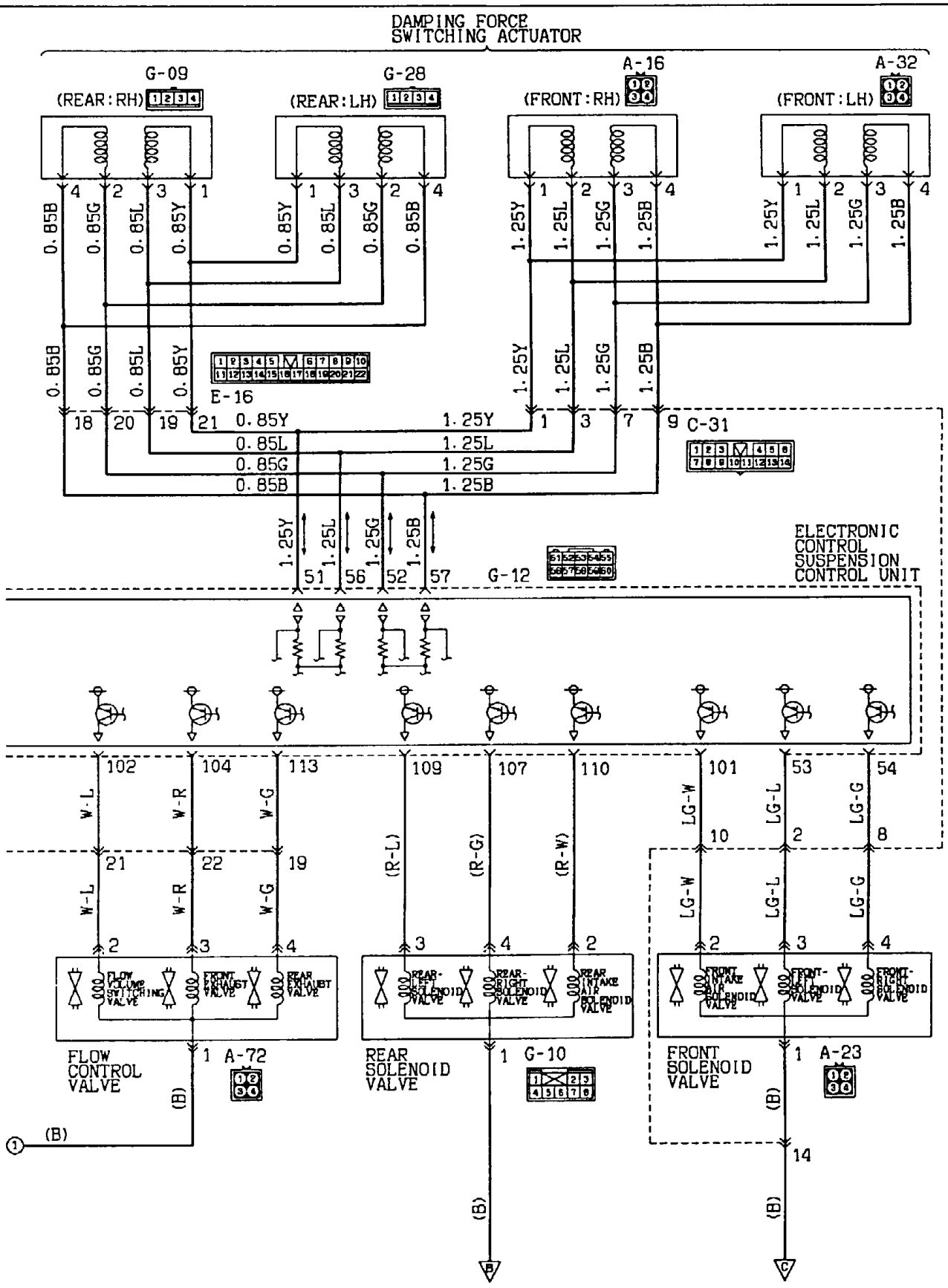


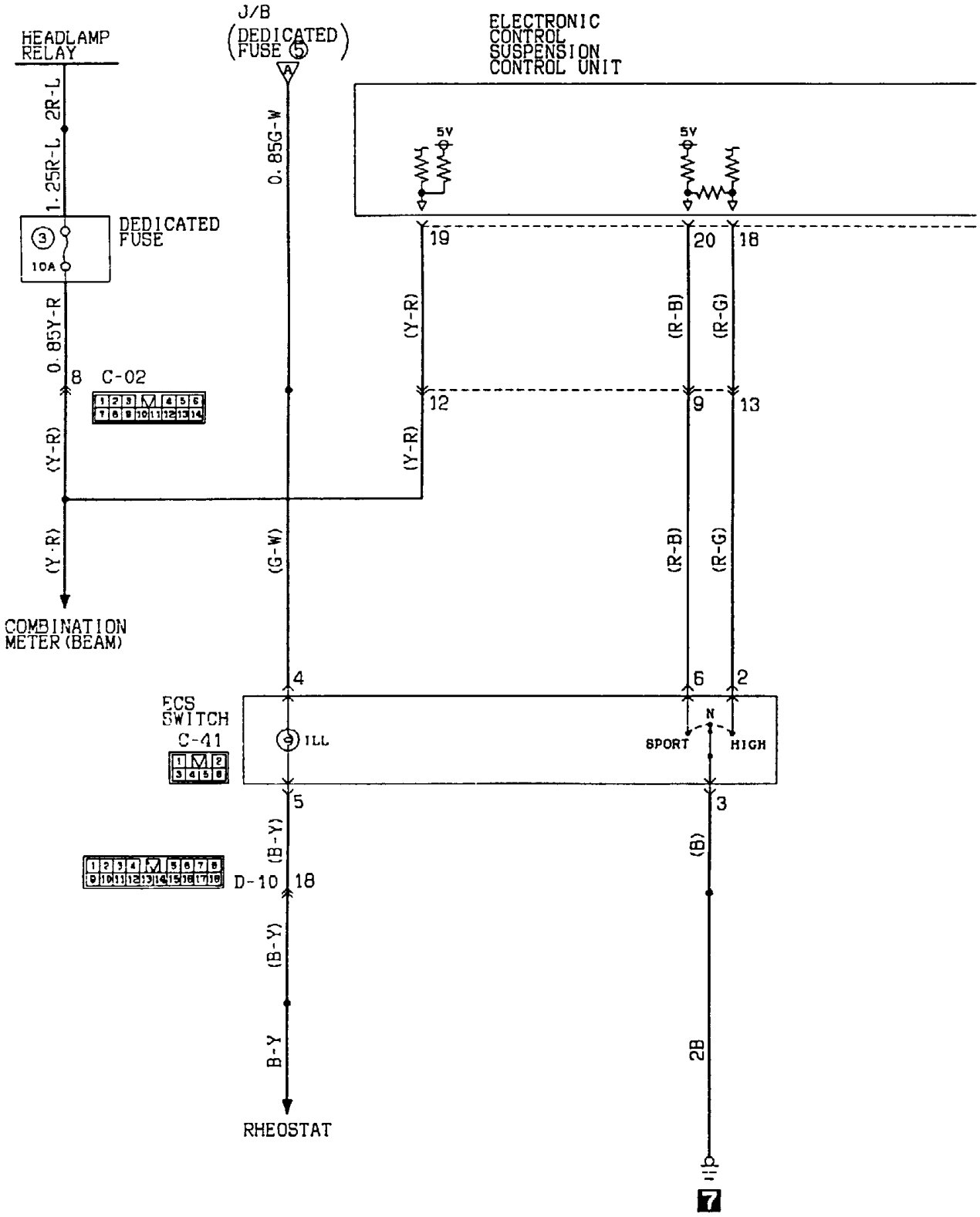
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1514B-EC

© Mitsubishi Motors Corporation Dec. 1991


DAMPING FORCE SWITCHING ACTUATOR
G-09
(REAR:RH)
G-28
(REAR:LH)
A-16
(FRONT:RH)
A-32
(FRONT:LH)
0.85B
0.85G
0.85L
0.85Y
1.25Y
1.25L
1.25G
1.25B
E-16
C-31
G-12
ELECTRONIC CONTROL SUSPENSION CONTROL UNIT
W-L
W-R
W-G
(R-L)
(R-G)
(R-W)
LG-W
LG-L
LG-G
FLOW CONTROL VALVE
REAR SOLENOID VALVE
FRONT SOLENOID VALVE
A-72
G-10
A-23
(B)

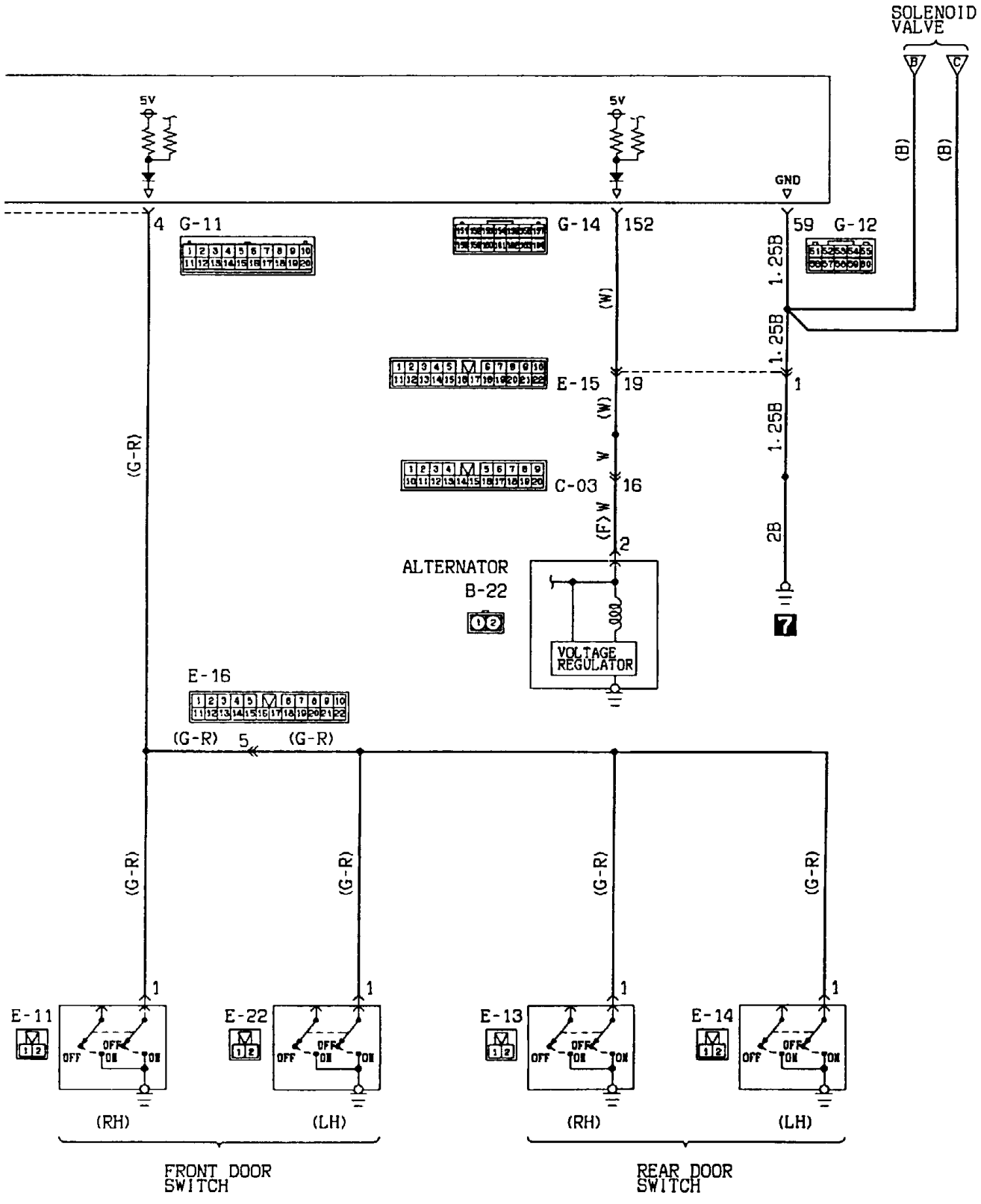


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

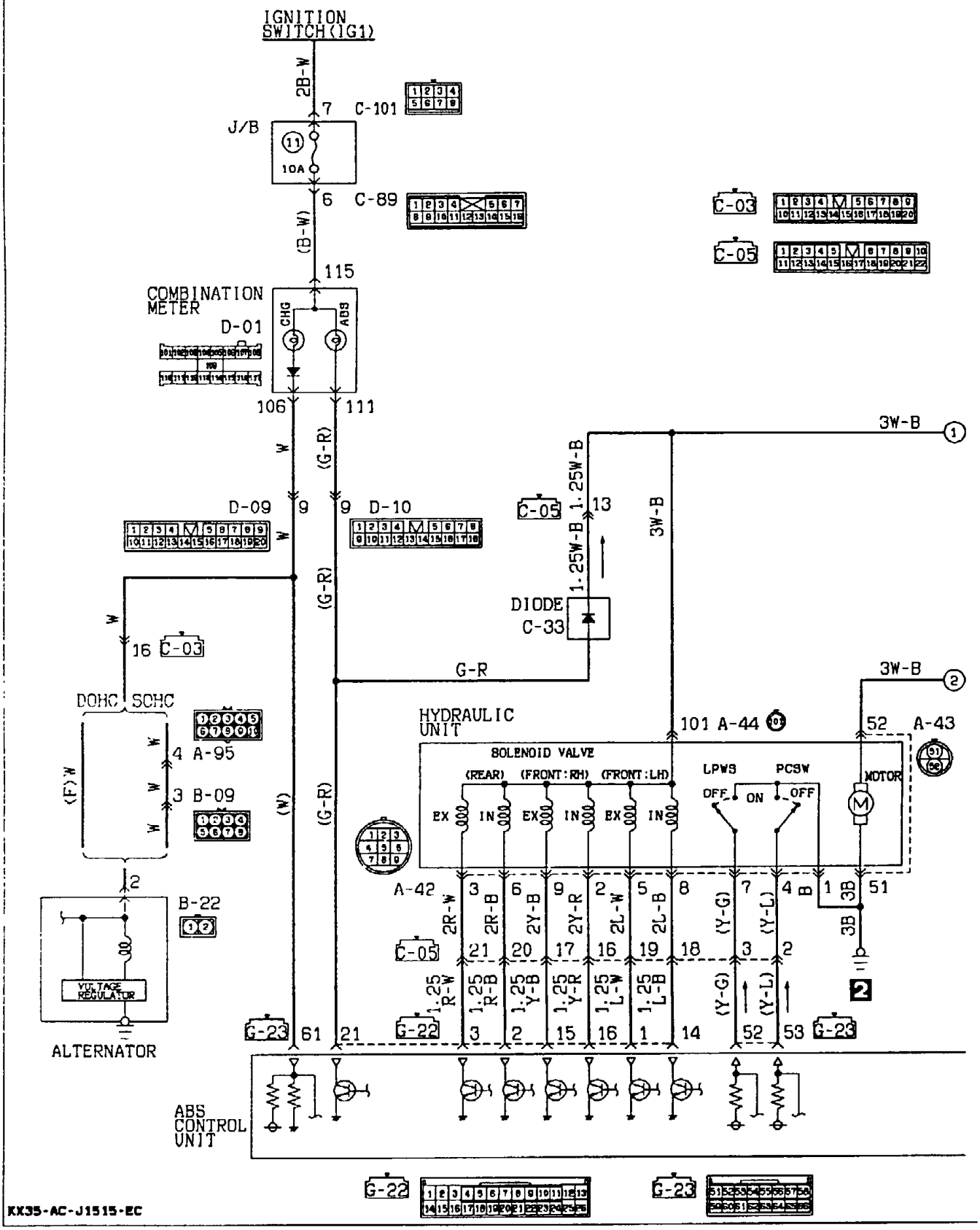
XX35-AC-J1514C-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

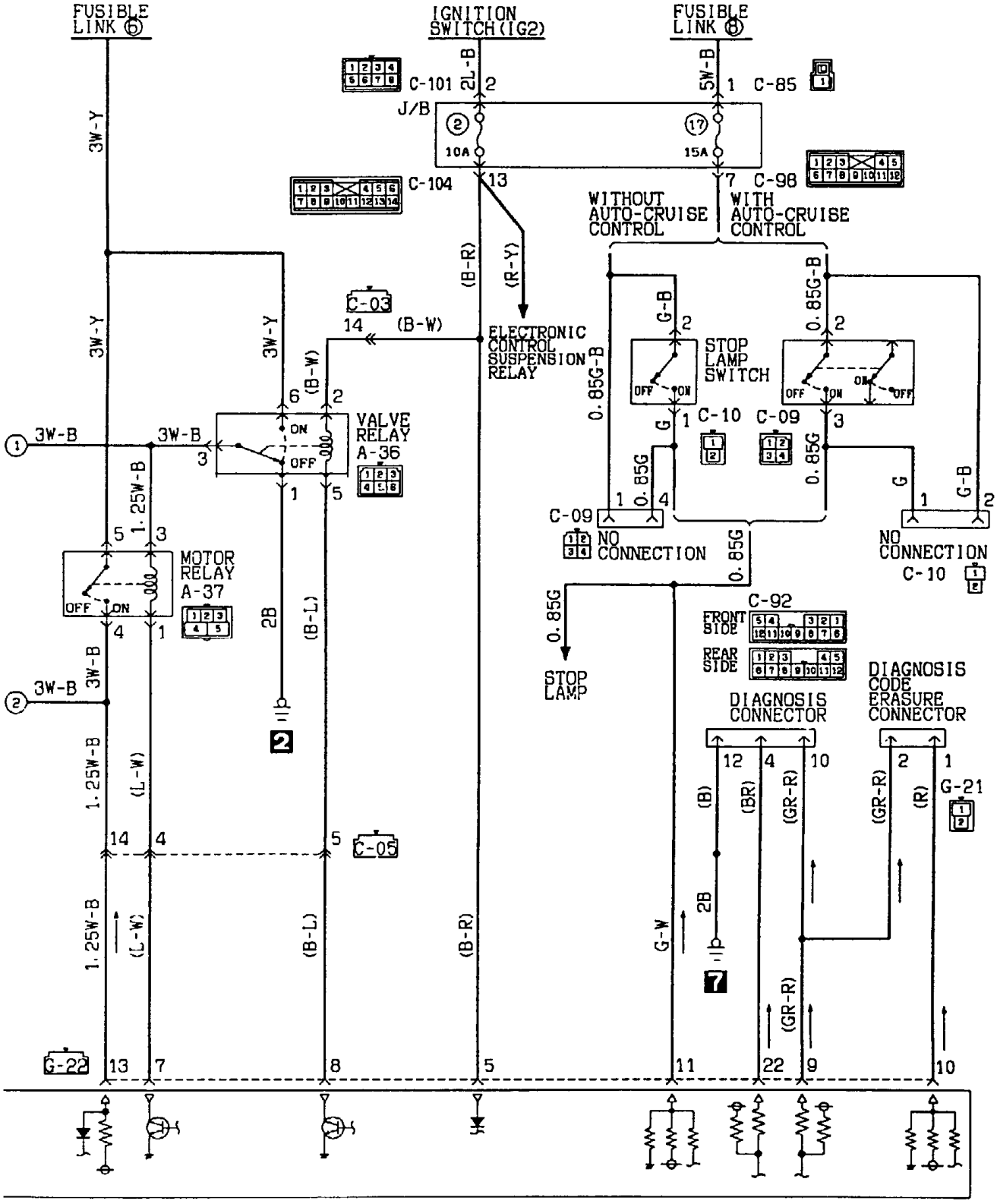
37 ANTI-SKID BRAKE SYSTEM



KX35-AC-J1515-EC

© Mitsubishi Motors Corporation Dec. 1991

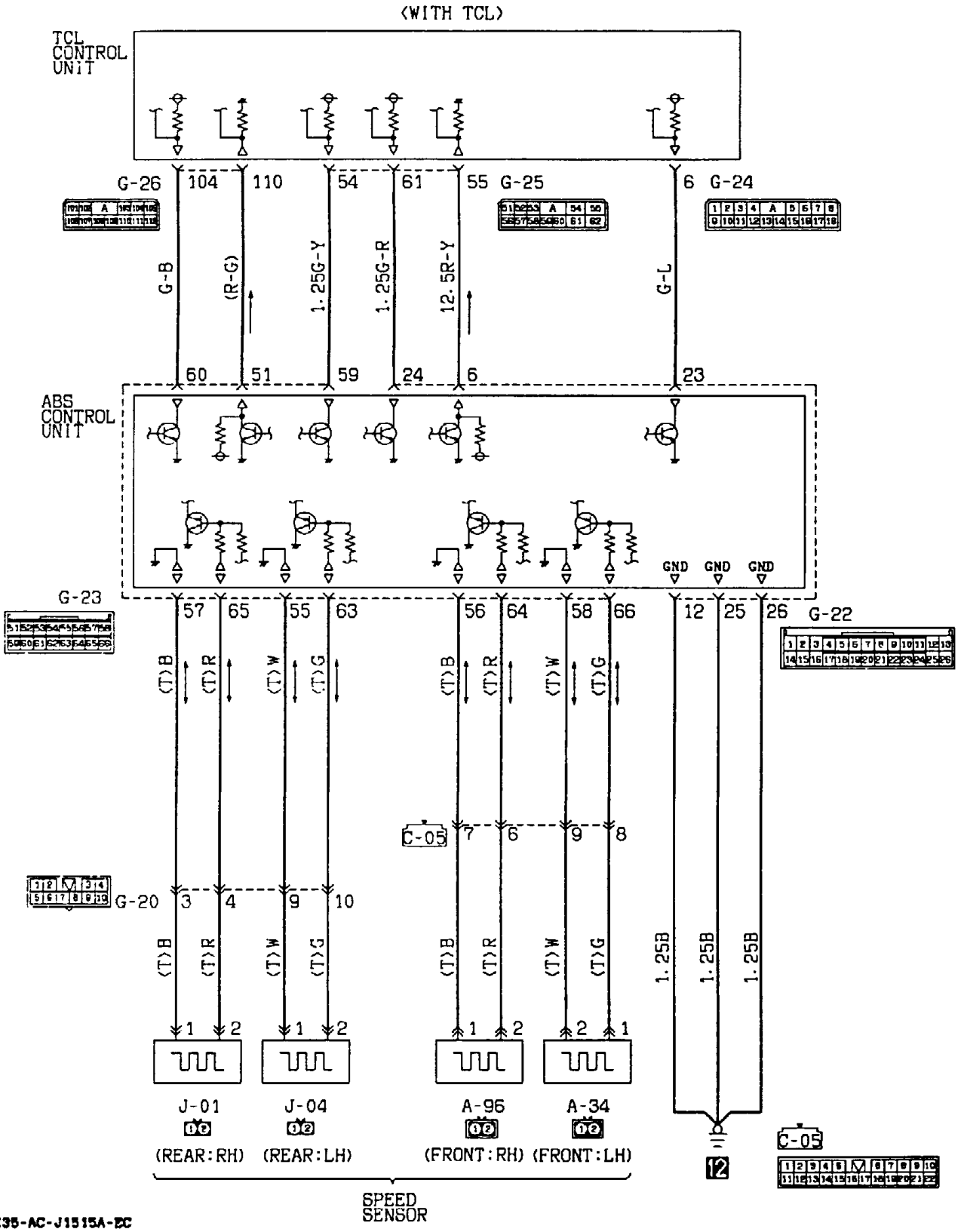
ADDED



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

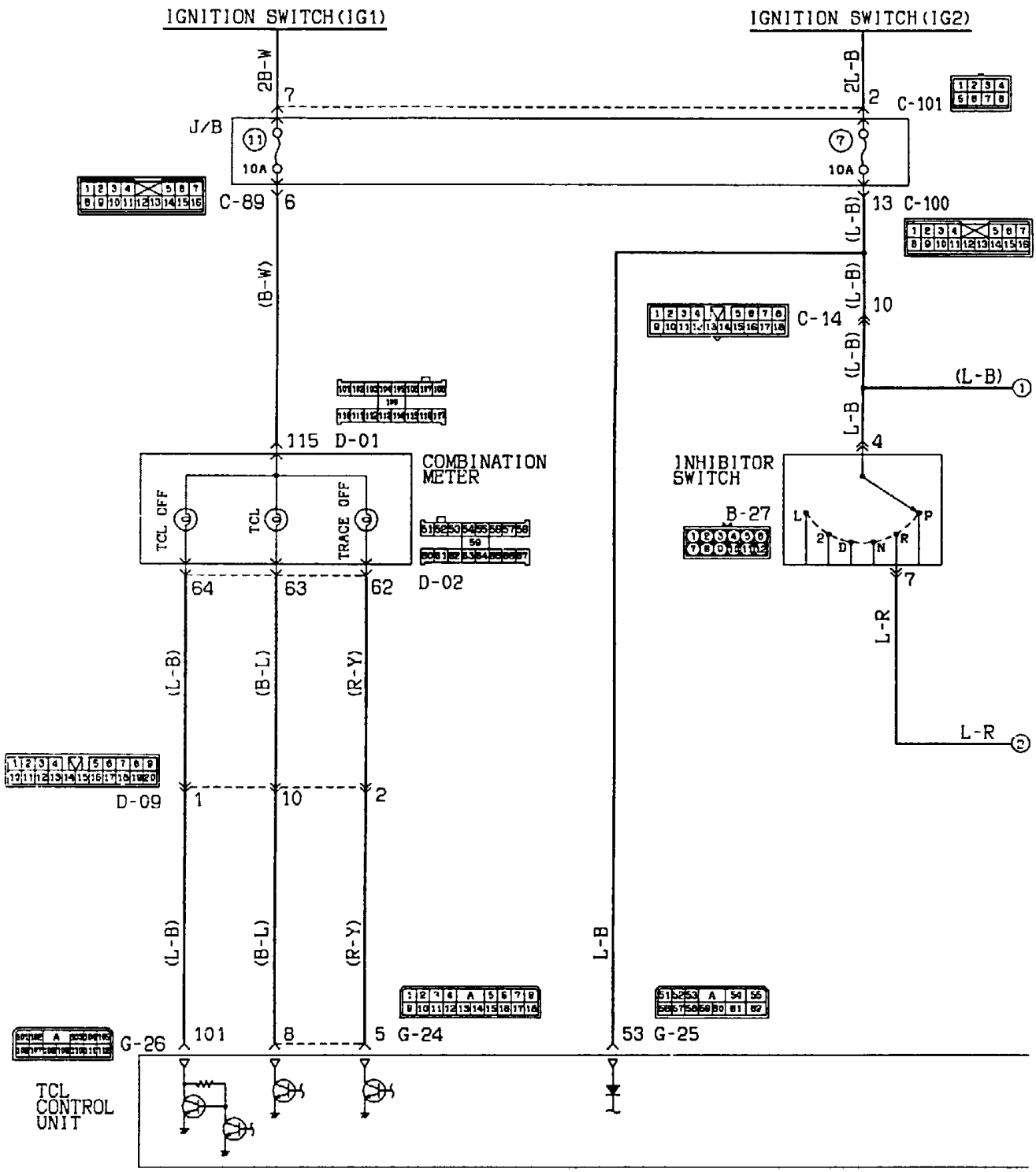
© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J1515A-EC

© Mitsubishi Motors Corporation Dec. 1991

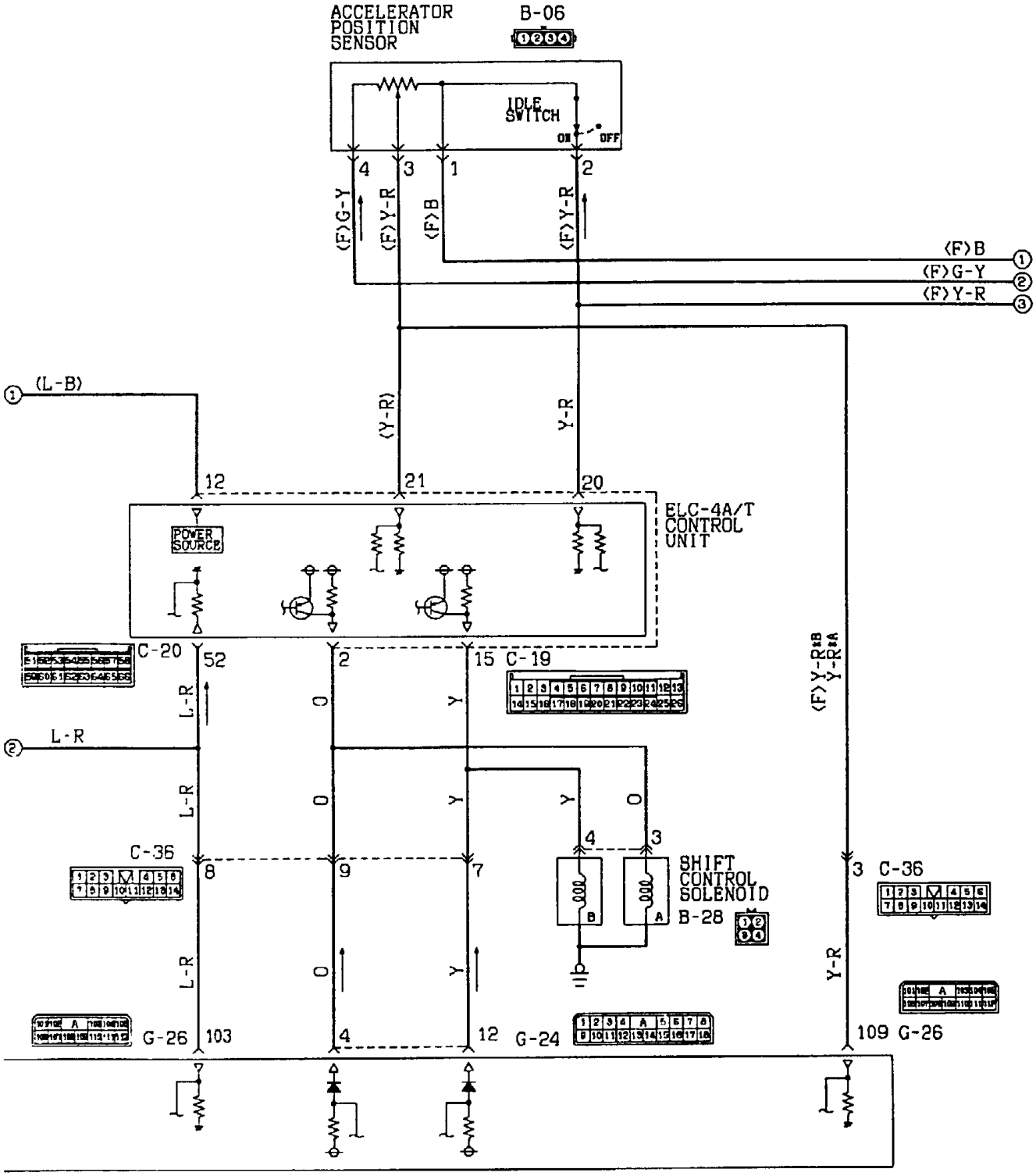
38 TRACTION CONTROL SYSTEM

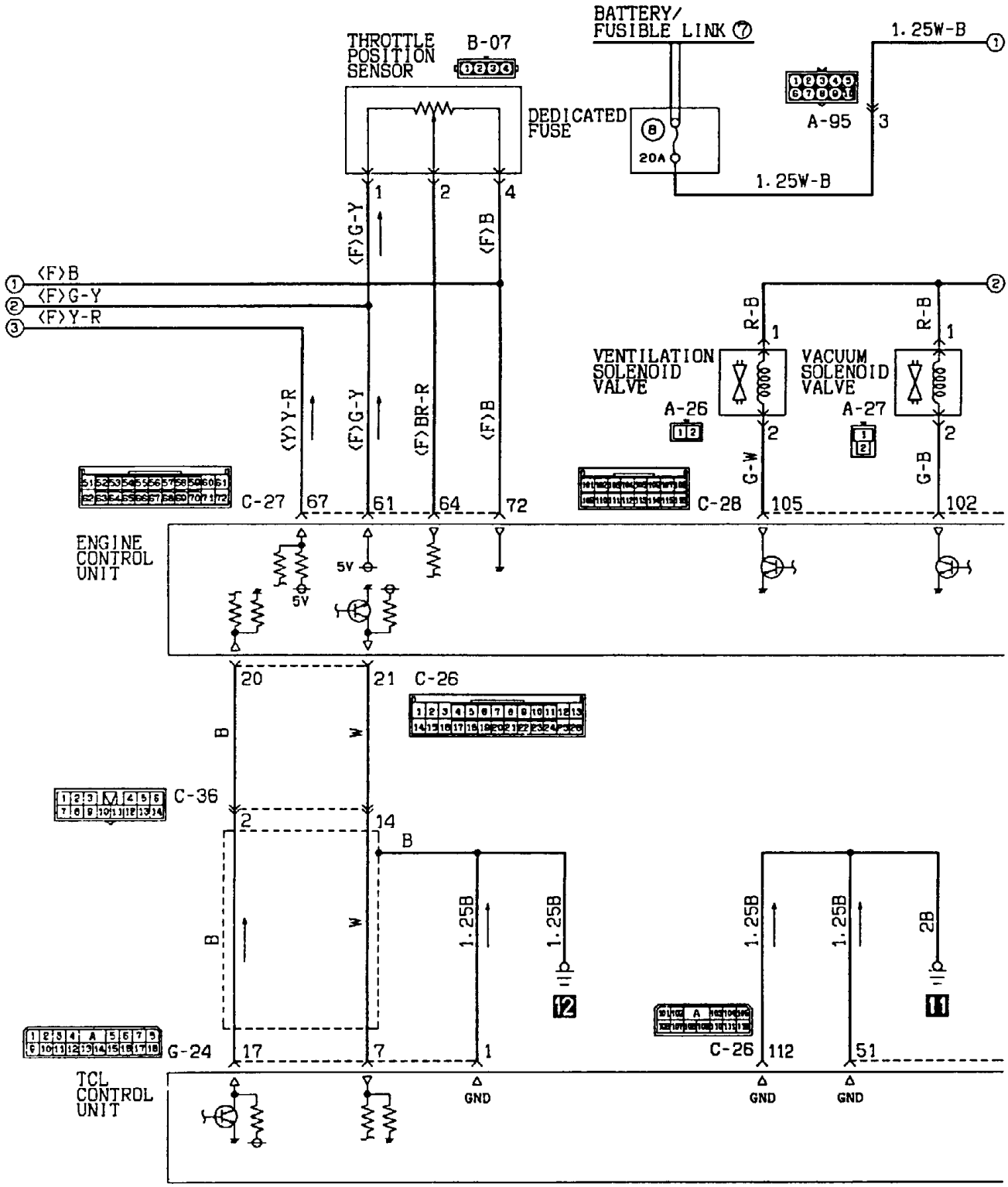


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J151B-EC

© Mitsubishi Motors Corporation Dec. 1991


ACCELERATOR POSITION SENSOR
B-06
IDLE SWITCH
ON
OFF
4
3
1
2
(F)G-Y
(F)Y-R
(F)B
(F)Y-R
(F)B
(F)G-Y
(F)Y-R
(L-B)
(Y-R)
Y-R
12
21
20
POWER SOURCE
ELC-4A/T CONTROL UNIT
C-20
52
2
15
C-19
L-R
O
Y
L-R
L-R
O
Y
Y
O
C-36
8
9
7
4
3
SHIFT CONTROL SOLENOID
B-28
B
A
L-R
O
Y
(F)Y-R*B
Y-R*A
3
C-36
Y-R
G-26
103
4
12
G-24
109
G-26

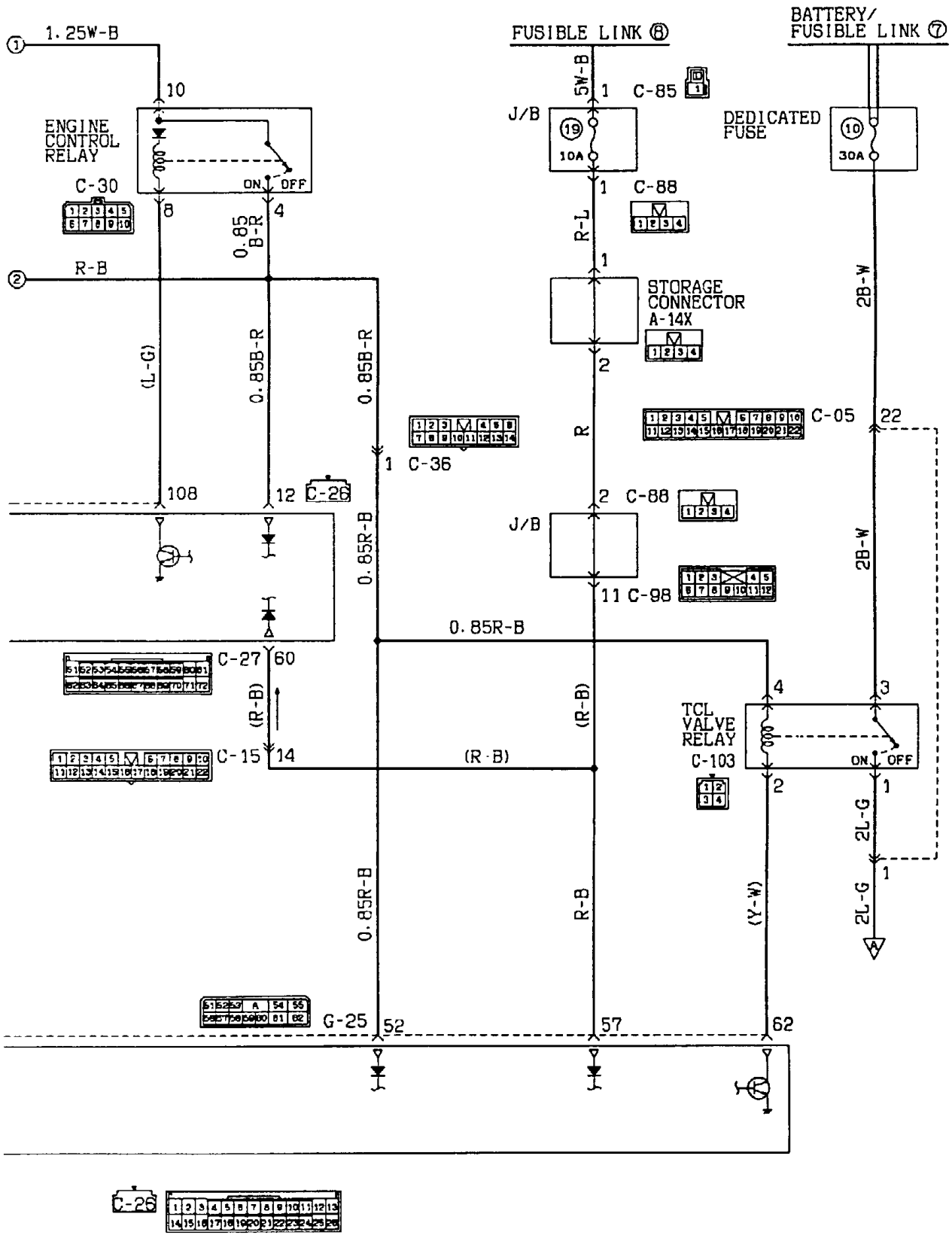


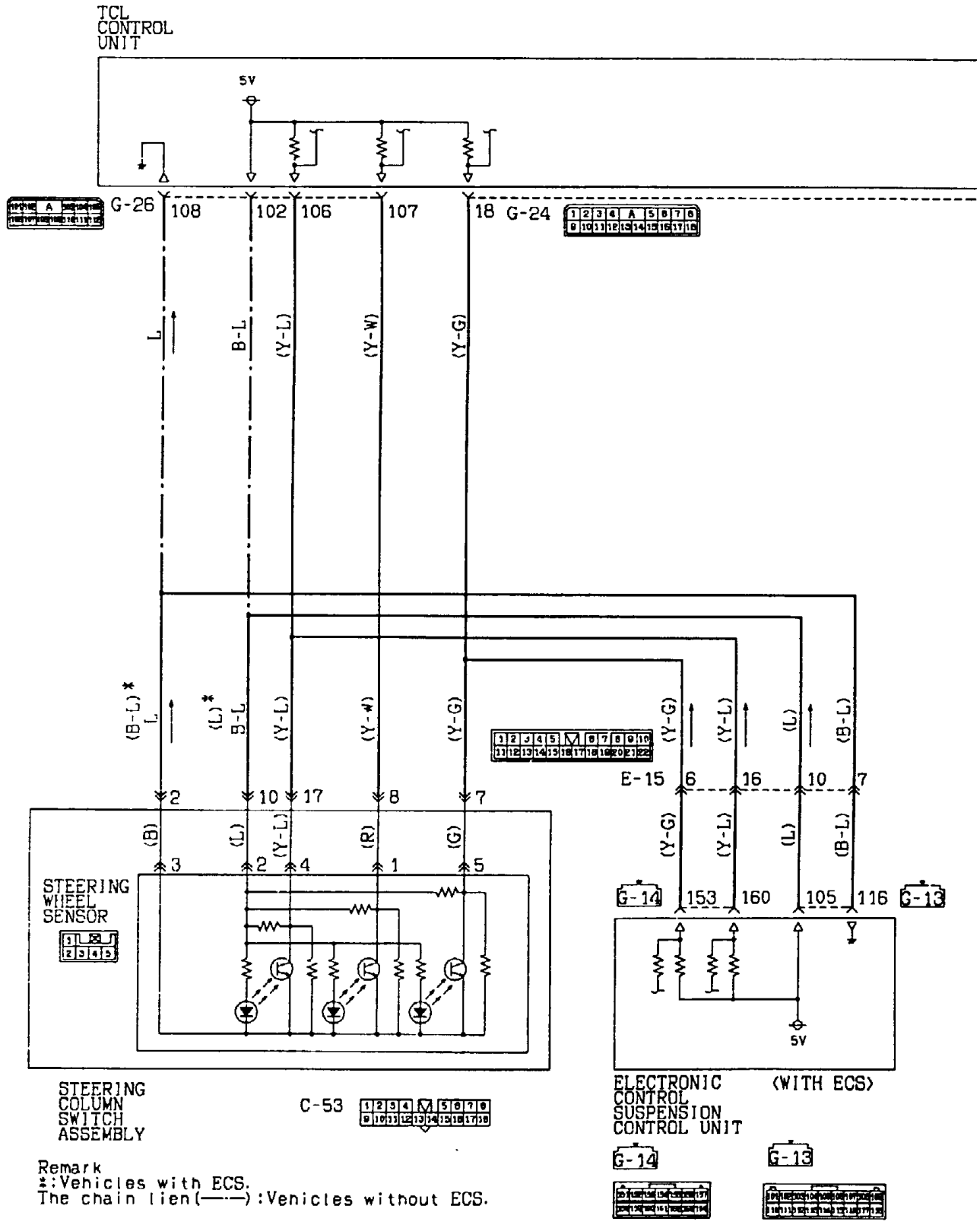
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1518A-EC

© Mitsubishi Motors Corporation Dec. 1991

ADDED

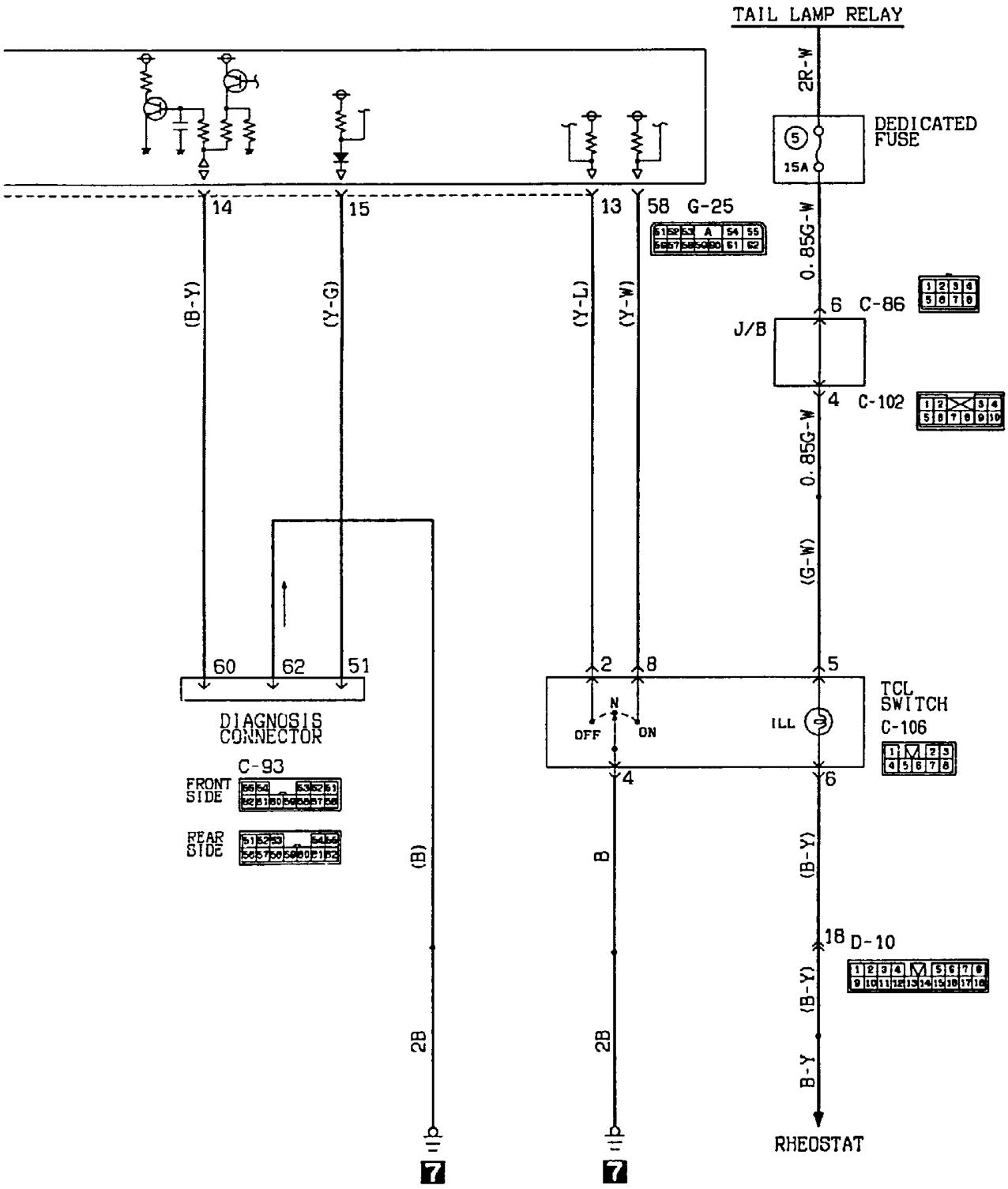

1.25W-B
FUSIBLE LINK ⑥
BATTERY/
FUSIBLE LINK ⑦
5W-B
C-85
J/B
19
10A
DEDICATED
FUSE
10
30A
ENGINE
CONTROL
RELAY
C-30
ON
OFF
8
4
0.85
B-R
R-B
R-L
STORAGE
CONNECTOR
A-14X
2B-W
(L-G)
0.85B-R
0.85B-R
C-05
22
C-36
108
12
C-26
C-88
J/B
C-98
0.85R-B
0.85R-B
C-27
60
(R-B)
(R-B)
TCL
VALVE
RELAY
C-103
C-15
14
(R-B)
2L-G
2L-G
0.85R-B
R-B
(Y-W)
G-25
52
57
62
C-26



Remark
*:Vehicles with ECS.
The chain lien(——·——):Venicles without ECS.

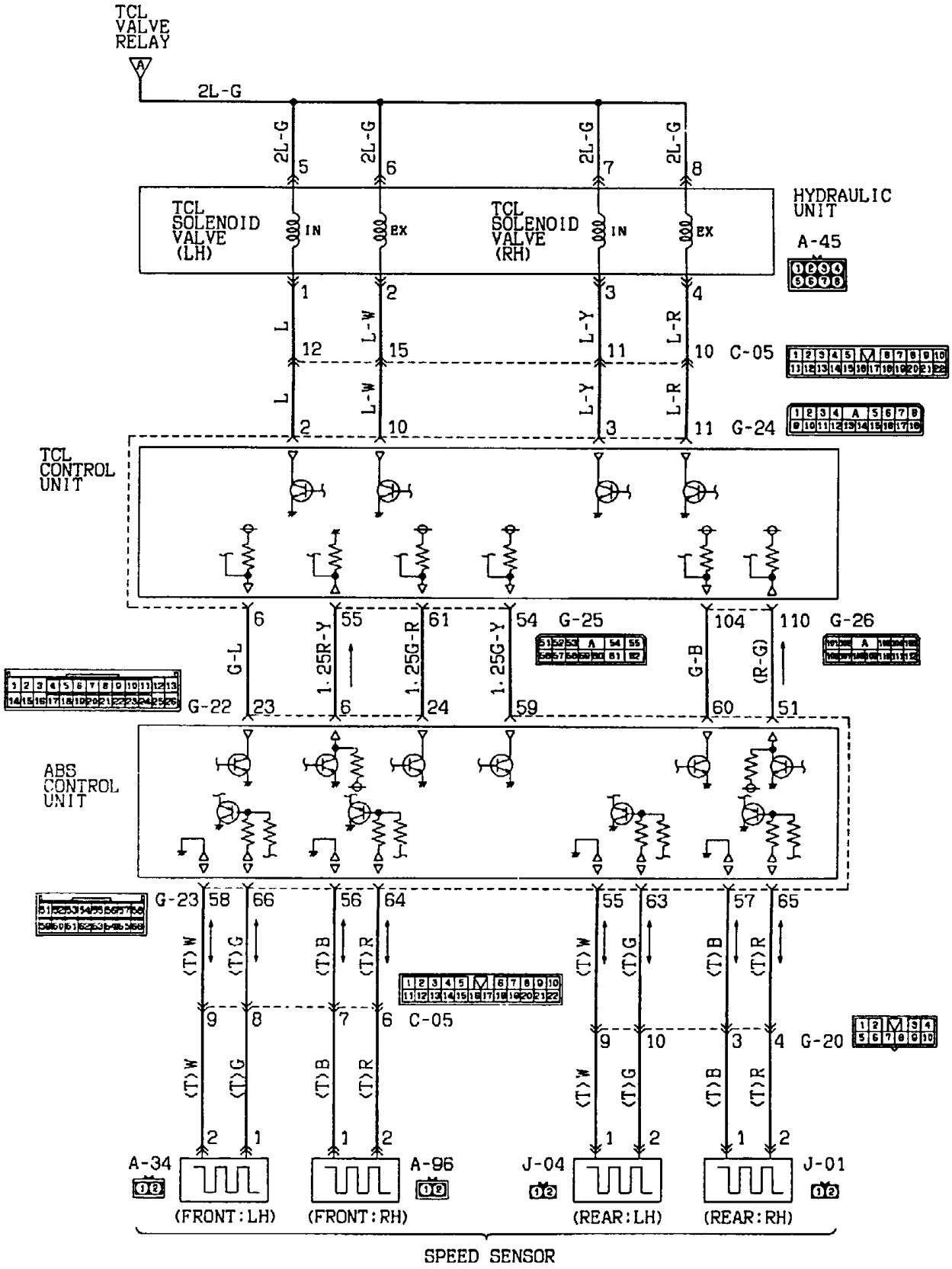
RX35-AC-J15188-EC

© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

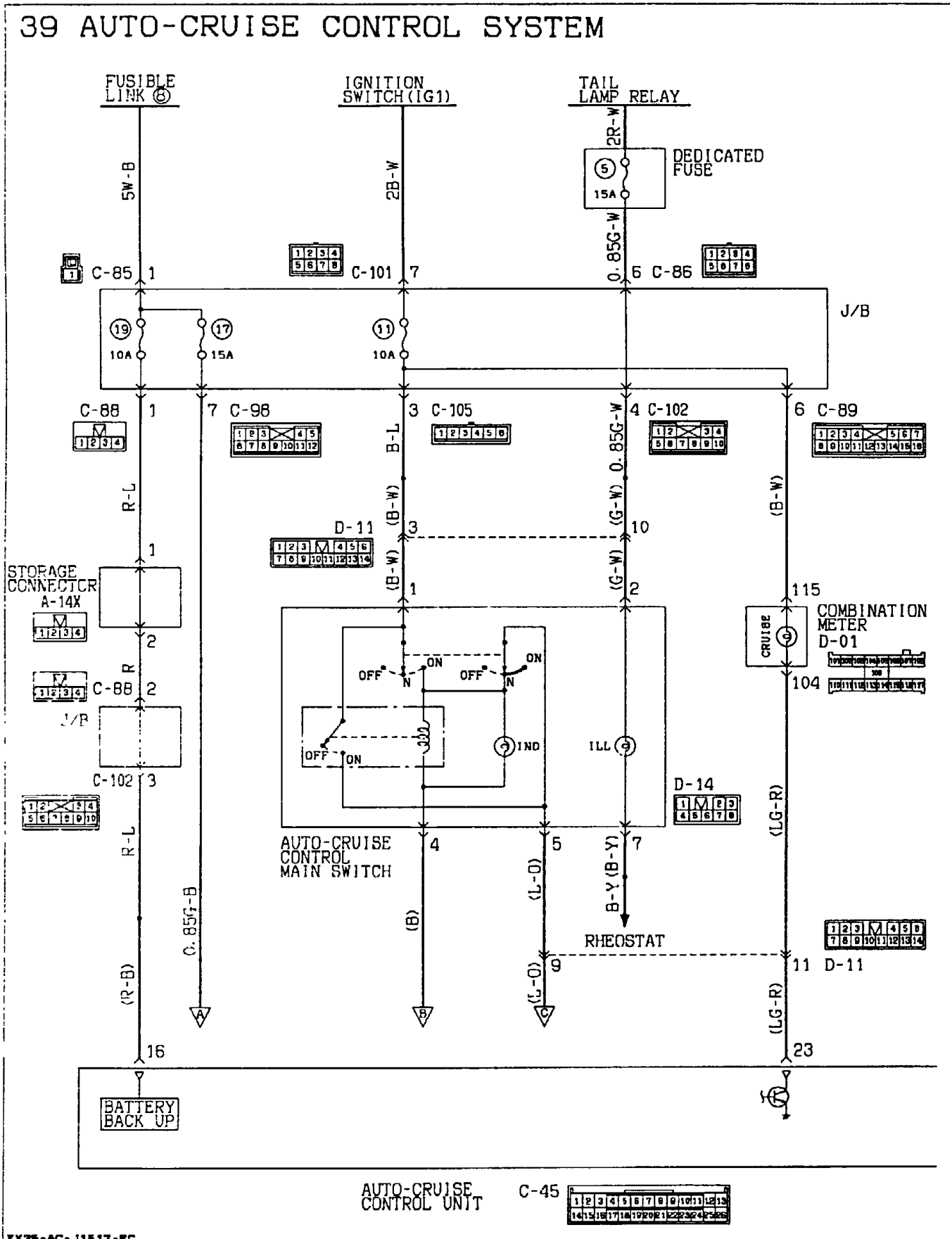
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

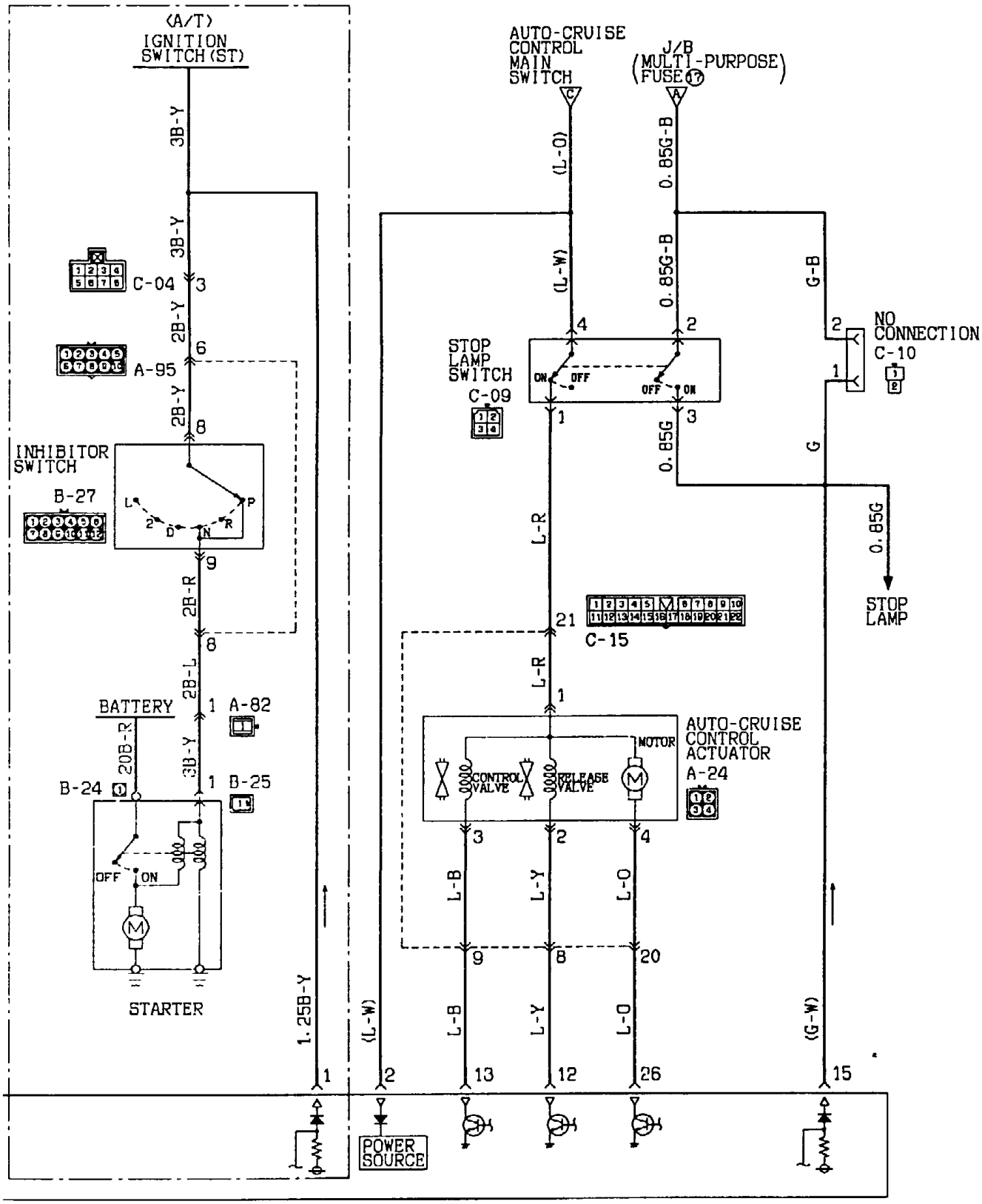
KX35-AC-J1516C-EC

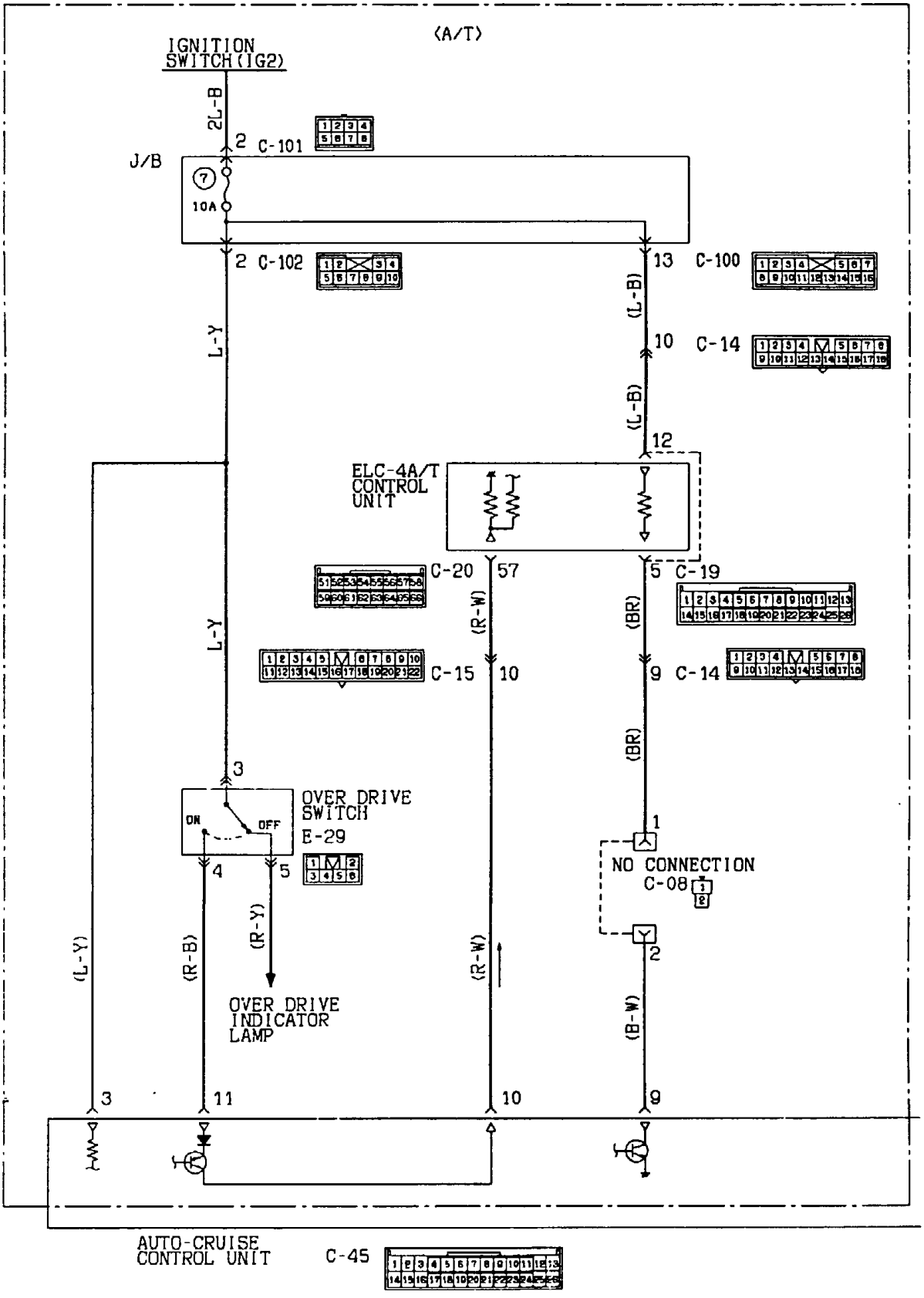
© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J1517-EC

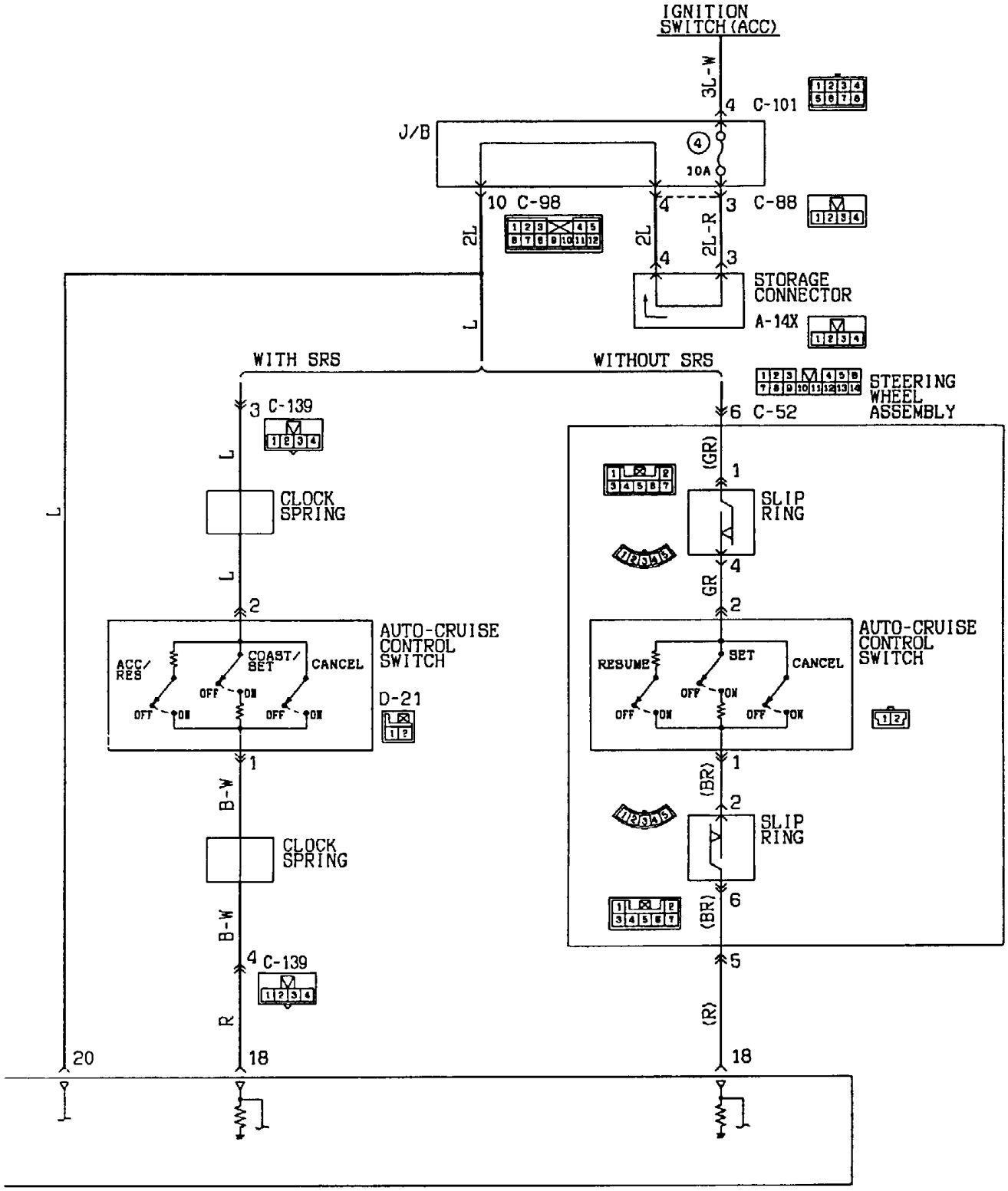
© Mitsubishi Motors Corporation Dec. 1991

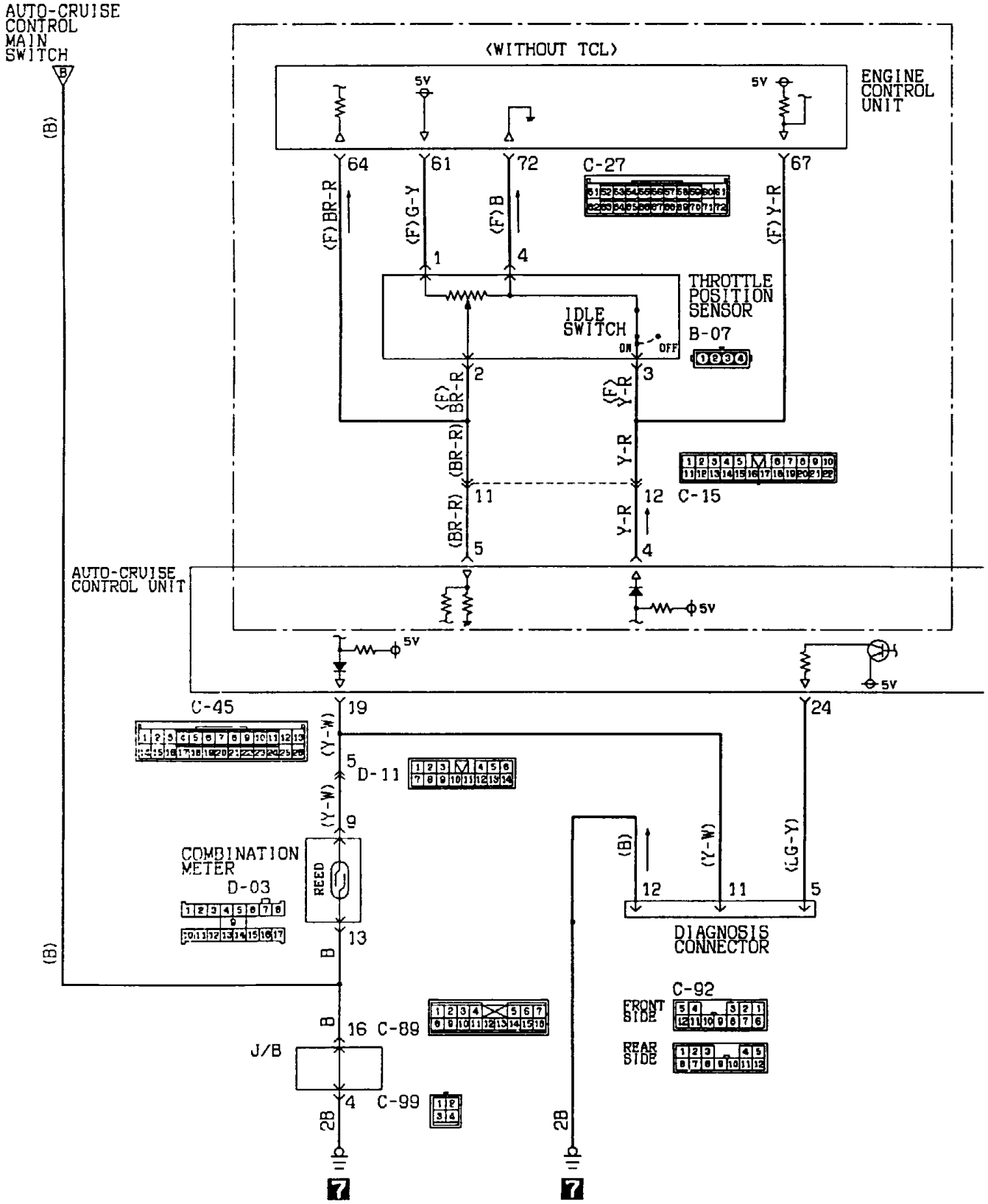

(A/T)
IGNITION SWITCH (ST)
3B-Y
C-04
3
2B-Y
A-95
6
8
INHIBITOR SWITCH
B-27
L
2
D
N
R
P
9
2B-R
8
2B-L
BATTERY
1
A-82
20B-R
3B-Y
B-24
1
B-25
OFF
ON
STARTER
1.25B-Y
1
AUTO-CRUISE CONTROL MAIN SWITCH
C
(L-O)
(L-W)
4
J/B (MULTI-PURPOSE FUSE 17)
A
0.85G-B
0.85G-B
2
STOP LAMP SWITCH
C-09
ON
OFF
OFF
ON
1
3
0.85G
G-B
2
NO CONNECTION
C-10
1
G
0.85G
STOP LAMP
L-R
21
C-15
L-R
1
AUTO-CRUISE CONTROL ACTUATOR
A-24
MOTOR
CONTROL VALVE
RELEASE VALVE
3
2
4
L-B
L-Y
L-O
9
8
20
L-B
L-Y
L-O
(L-W)
(G-W)
2
13
12
26
15
POWER SOURCE



KX35-AC-J1517A-EC

© Mitsubishi Motors Corporation Dec 1991

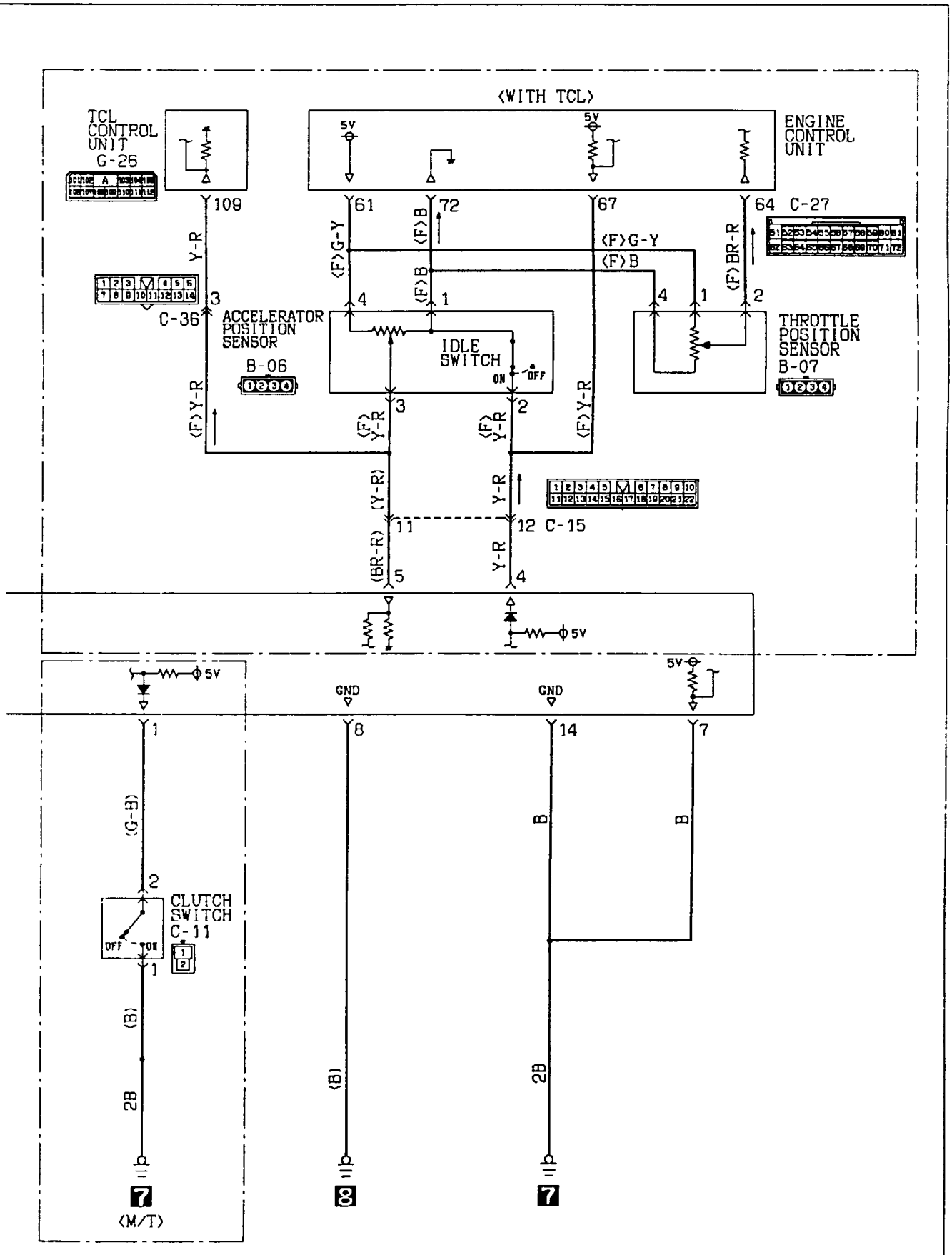

IGNITION SWITCH (ACC)
3L-W
4 C-101
J/B
10A
10 C-98
2L
4
3 C-88
2L-R
3
STORAGE CONNECTOR
A-14X
L
WITH SRS
WITHOUT SRS
STEERING WHEEL ASSEMBLY
6 C-52
3 C-139
CLOCK SPRING
(GR)
SLIP RING
GR
AUTO-CRUISE CONTROL SWITCH
ACC/ RES
COAST/ SET
CANCEL
RESUME
SET
OFF
ON
D-21
(BR)
B-W
R
4 C-139
5
(R)
20
18

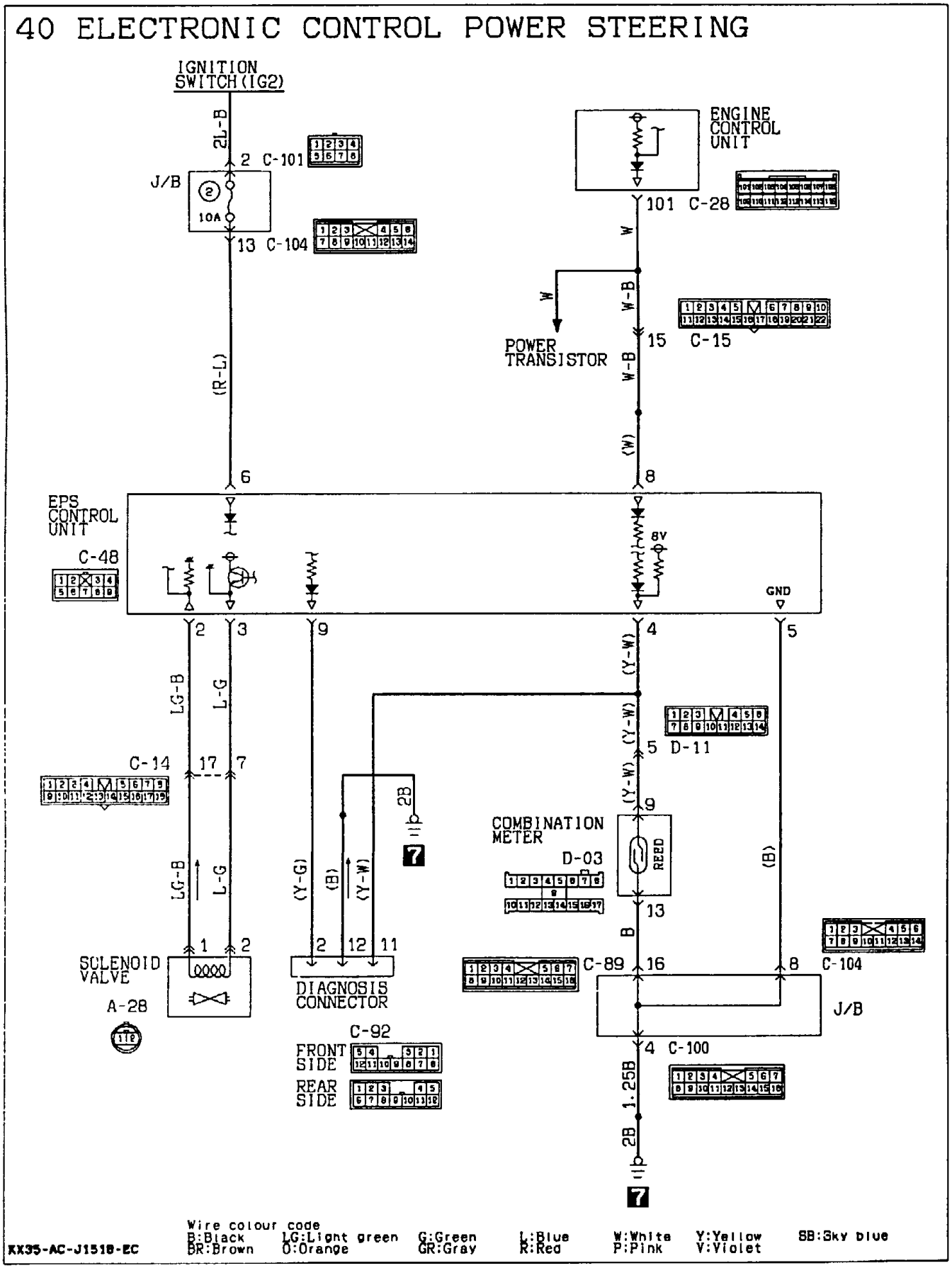


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1517B-EC

© Mitsubishi Motors Corporation Dec. 1991


〈WITH TCL〉
TCL CONTROL UNIT G-25
ENGINE CONTROL UNIT
109
61
72
67
64
C-27
Y-R
〈F〉G-Y
〈F〉B
〈F〉BR-R
3
C-36
4
1
4
1
2
ACCELERATOR POSITION SENSOR
B-06
IDLE SWITCH
ON
OFF
THROTTLE POSITION SENSOR
B-07
〈F〉Y-R
3
2
(Y-R)
Y-R
11
12
C-15
(BR-R)
5
4
5V
GND
1
8
14
7
(G-B)
2
CLUTCH SWITCH C-11
(B)
2B
7
8
7
〈M/T〉

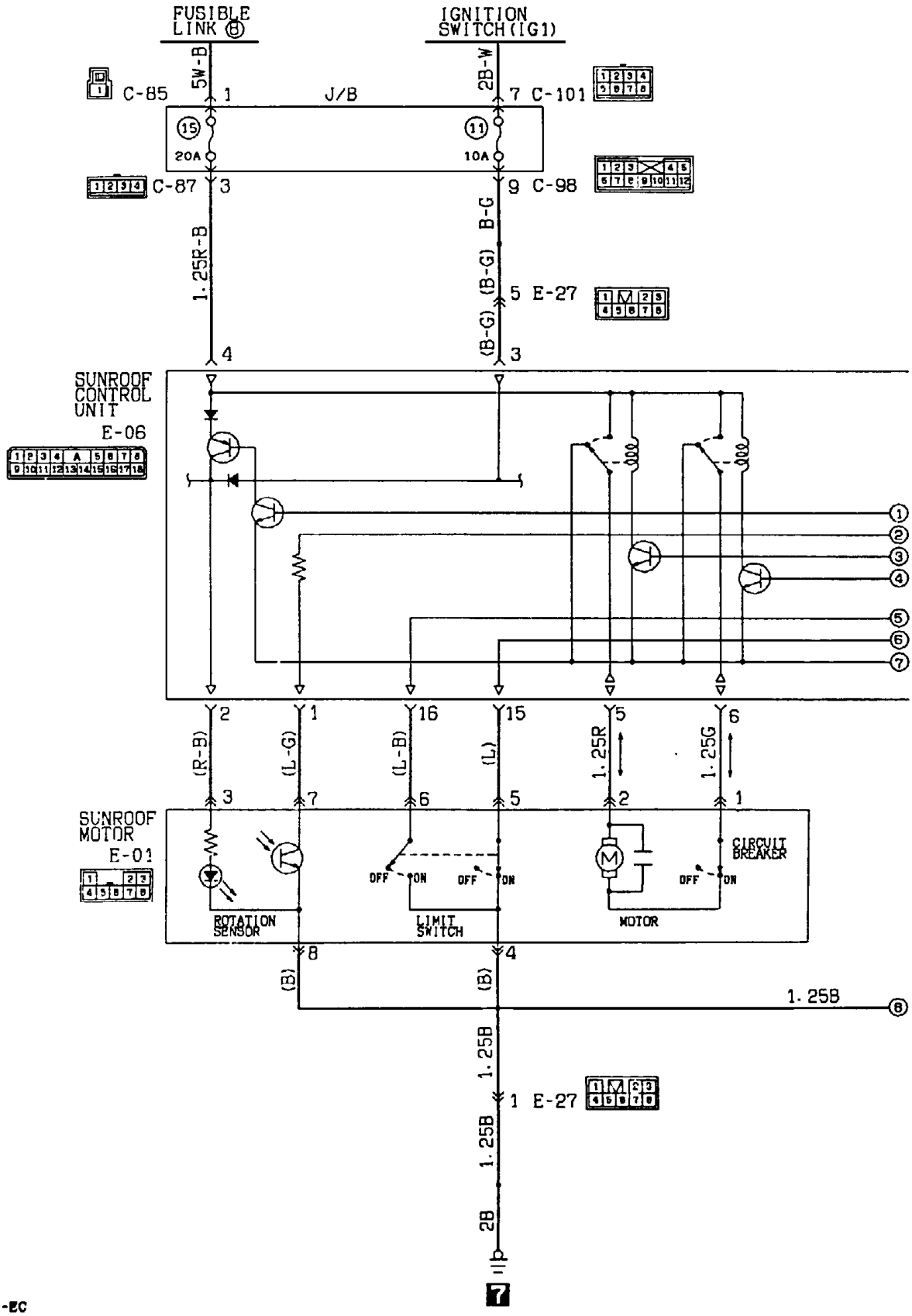


© Mitsubishi Motors Corporation Dec. 1991

NOTES

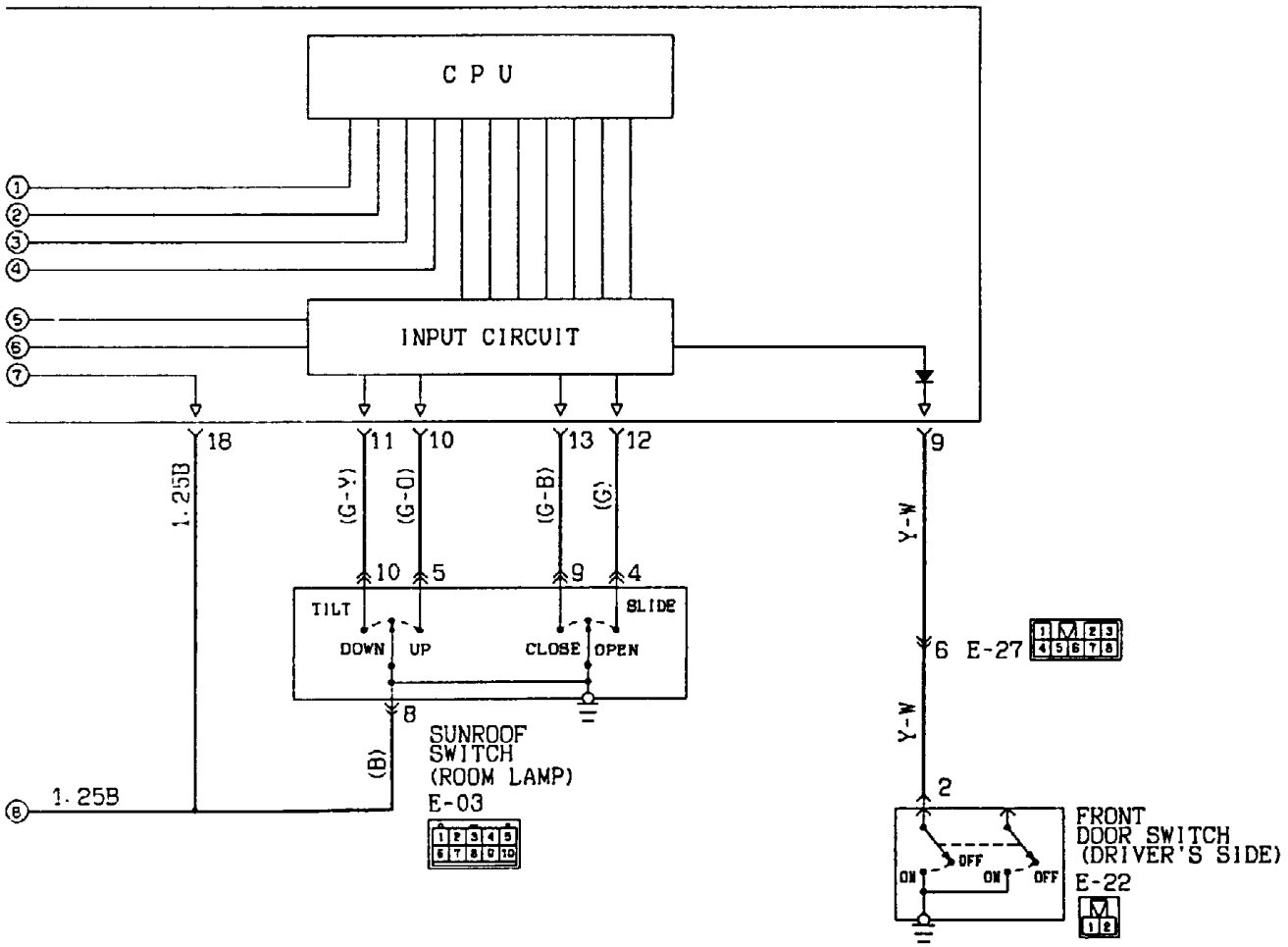
© Mitsubishi Motors Corporation Dec. 1991

41 SUNROOF



KX35-AC-J1519-EC

© Mitsubishi Motors Corporation Dec. 1991

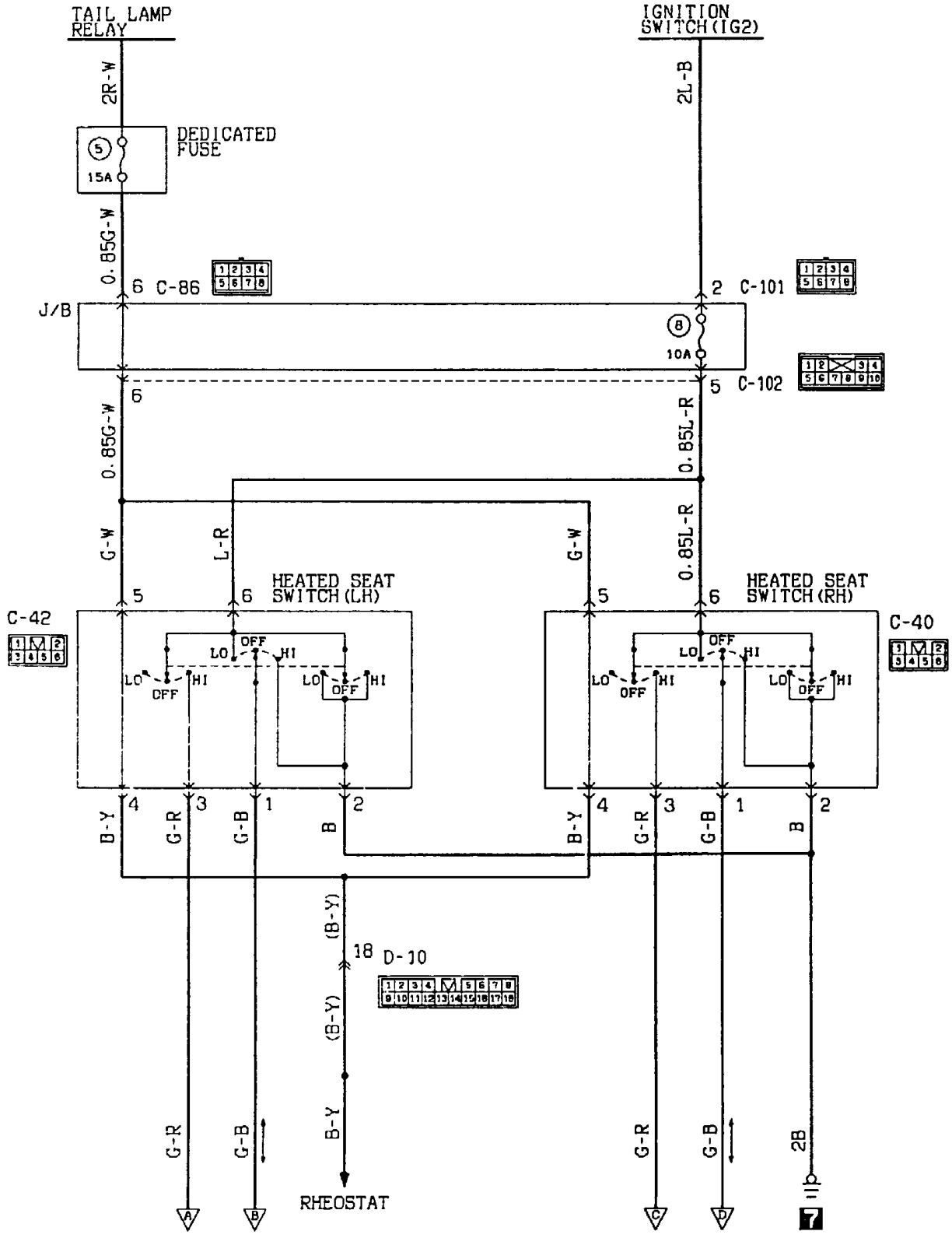


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

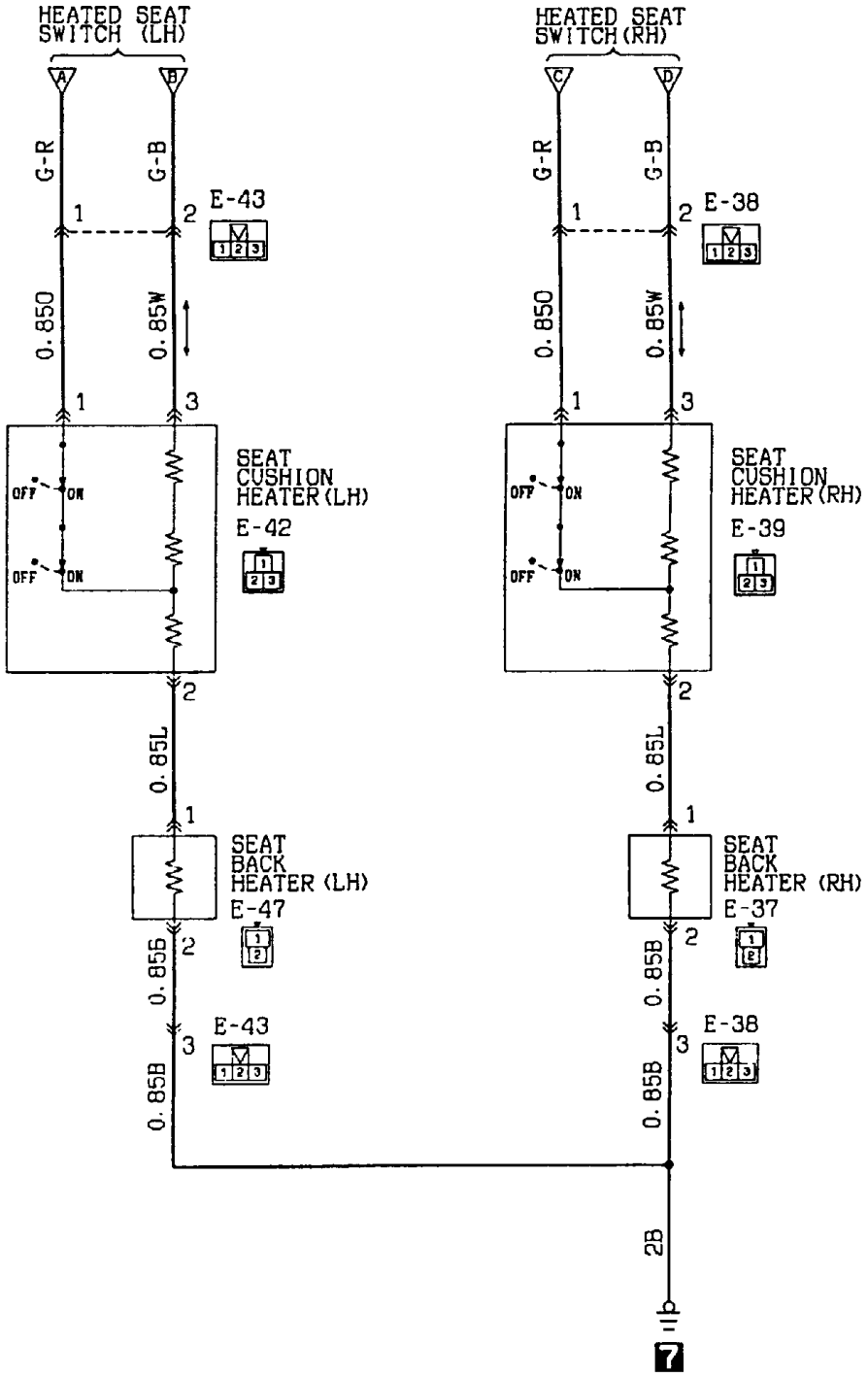
42 HEATED SEAT



Wire colour code
B:Black LG:Light Green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1520-EC

© Mitsubishi Motors Corporation Dec. 1991



OPERATION

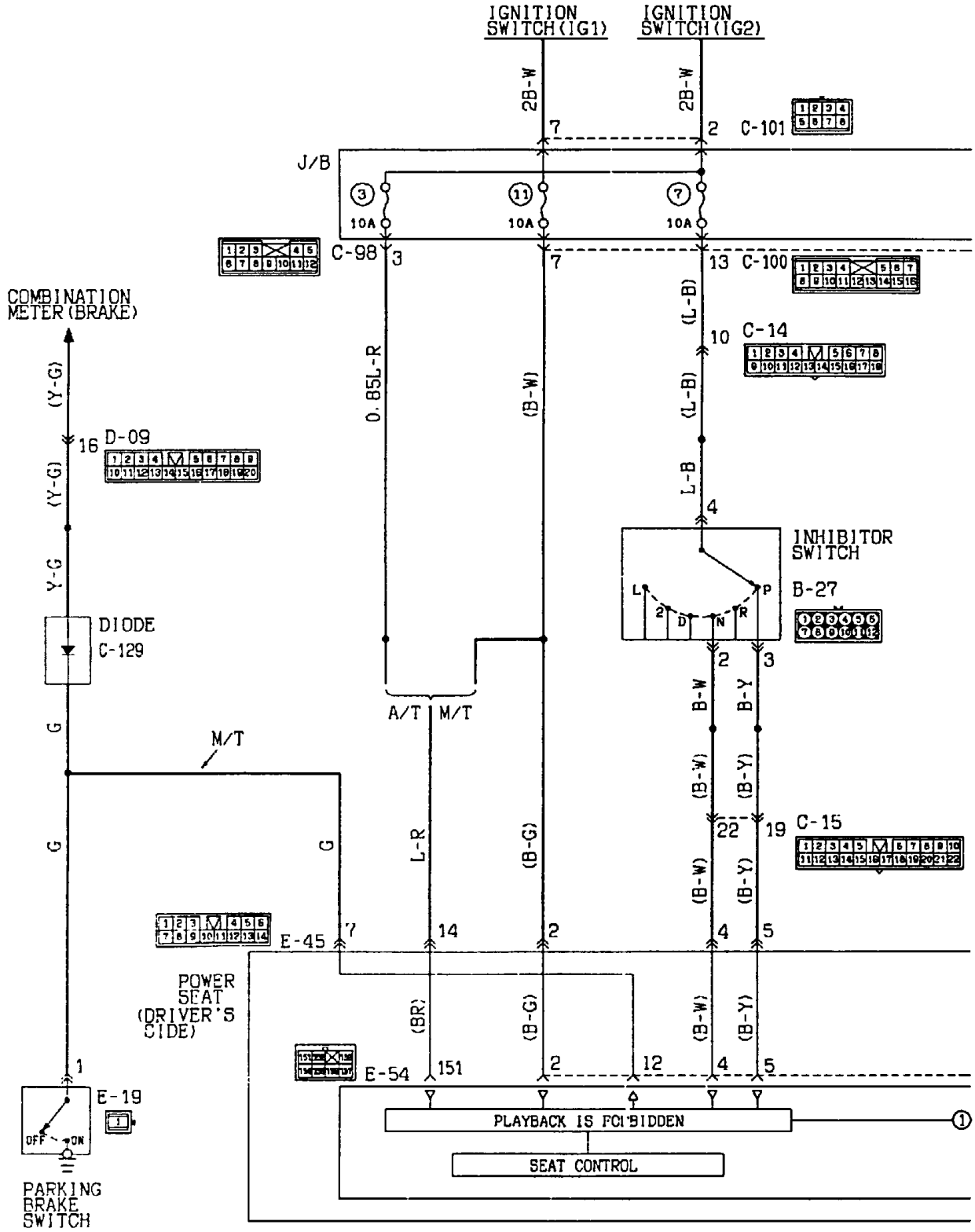
- When the heated seat switch is turned ON (either in LO or HI) with the ignition switch in ON position, the heated seat is activated with operation corresponding to the switch position.

TROUBLESHOOTING HINTS

1. The heated seat warms at one place only.
   - Check the heated seat.
2. The heated seat doesn't become warm.
   - Check the multi-purpose fuse No. ⑧.
   - Check the heated seat switch.

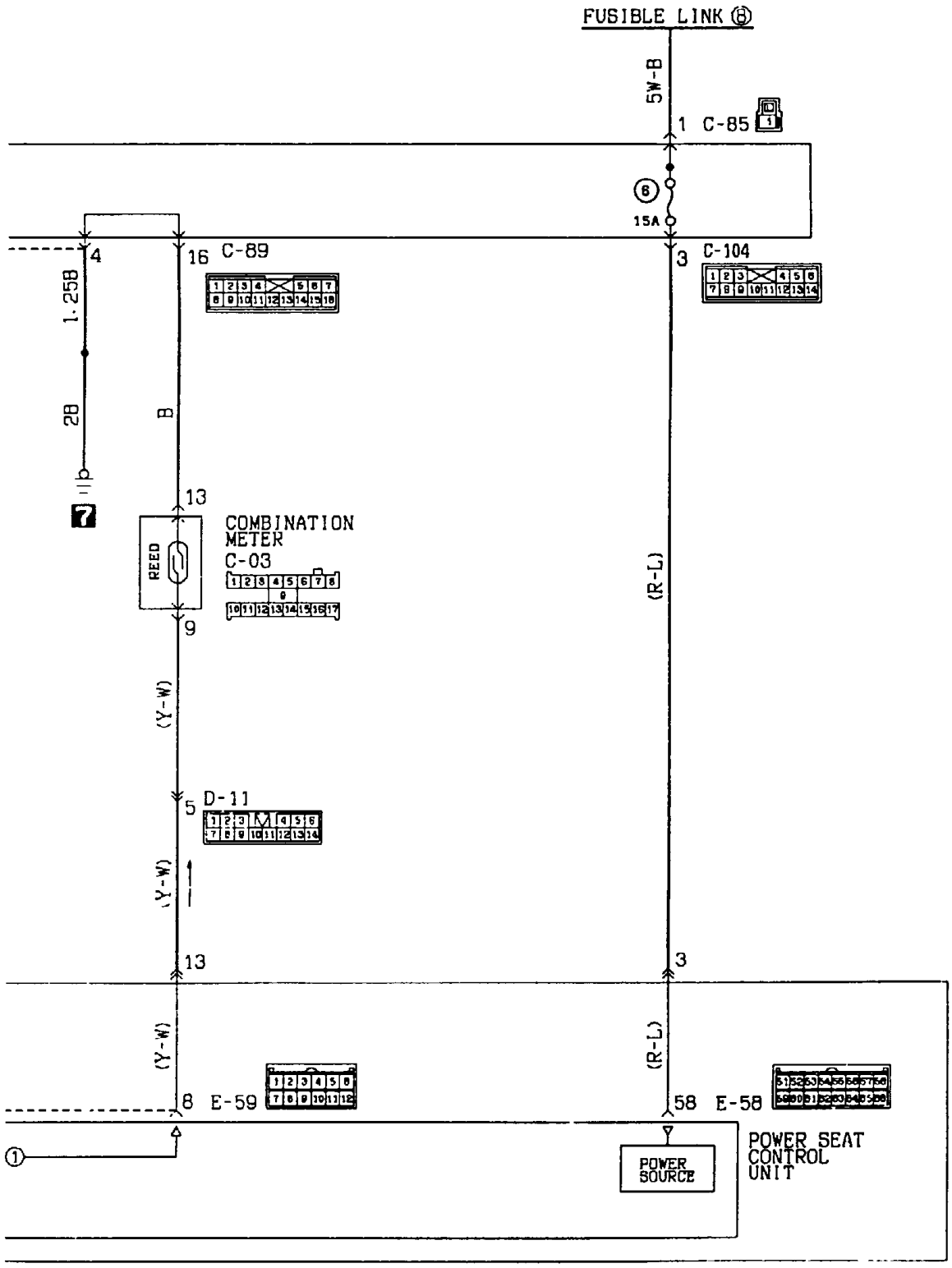
© Mitsubishi Motors Corporation Dec 1991

43 POWER SEAT



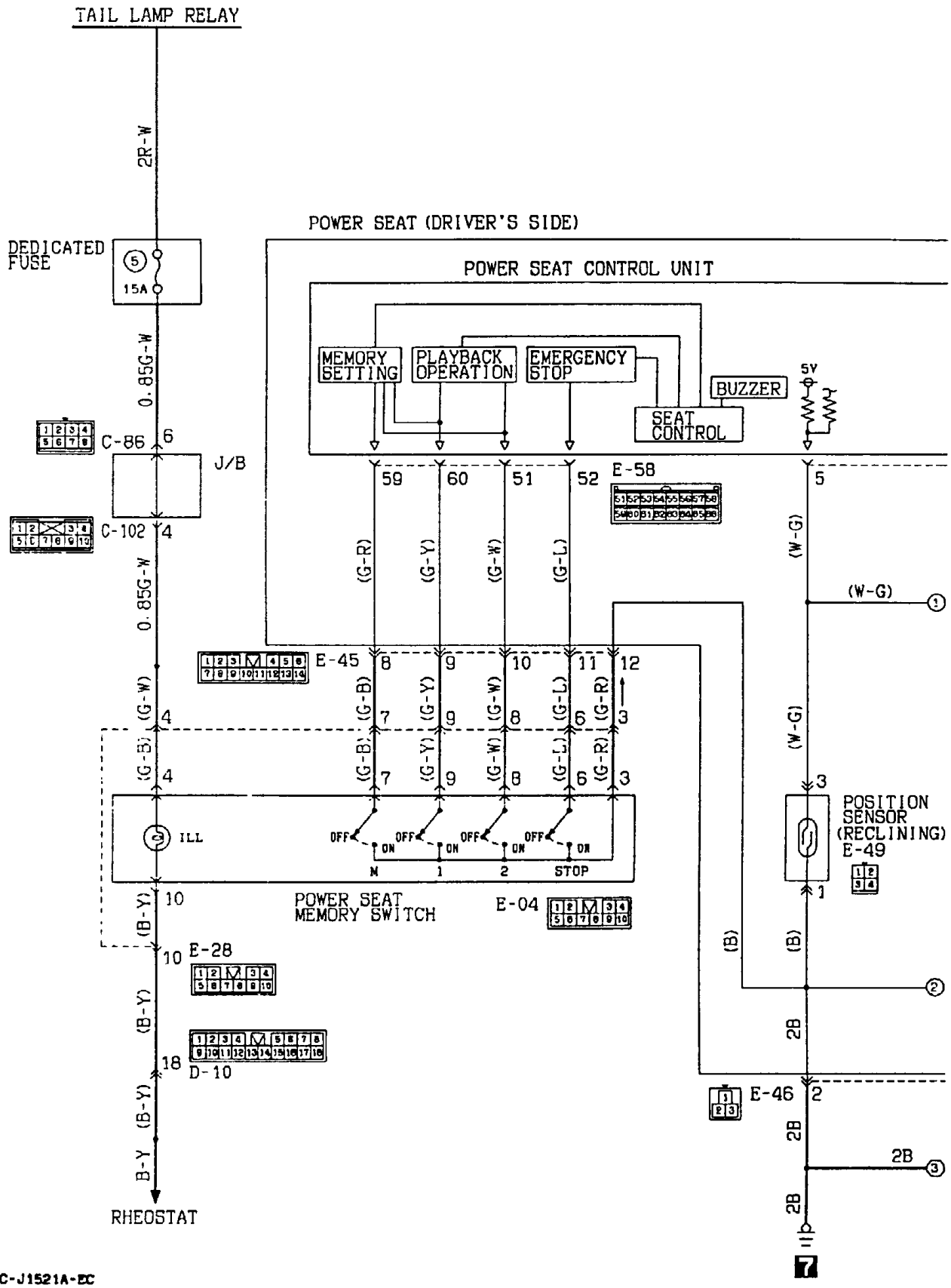
XX35-AC-J1521-EC

© Mitsubishi Motors Corporation Dec 1991



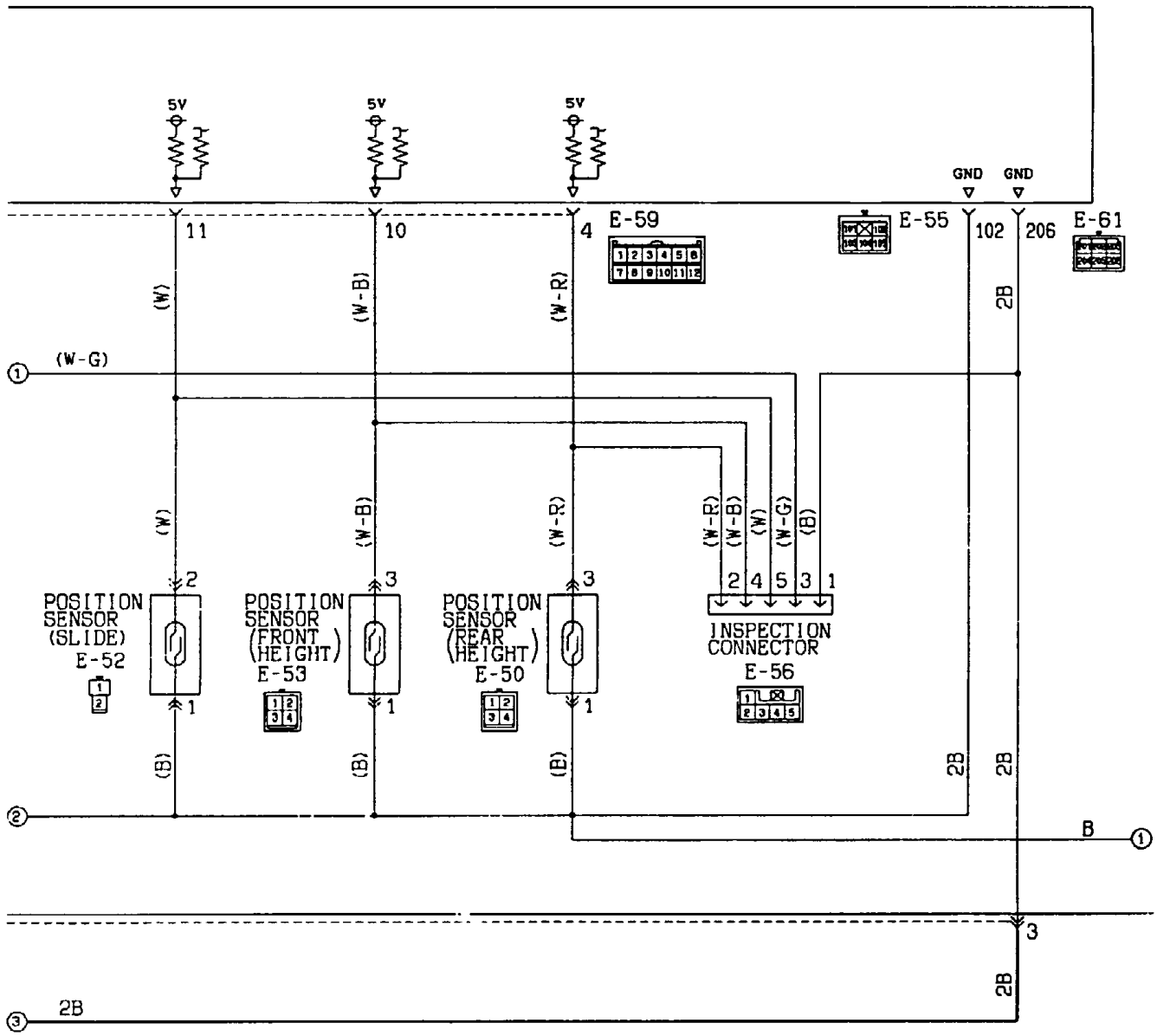
Wire colour code
B:Black LG:Light Green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J1521A-EC

© Mitsubishi Motors Corporation Dec. 1991

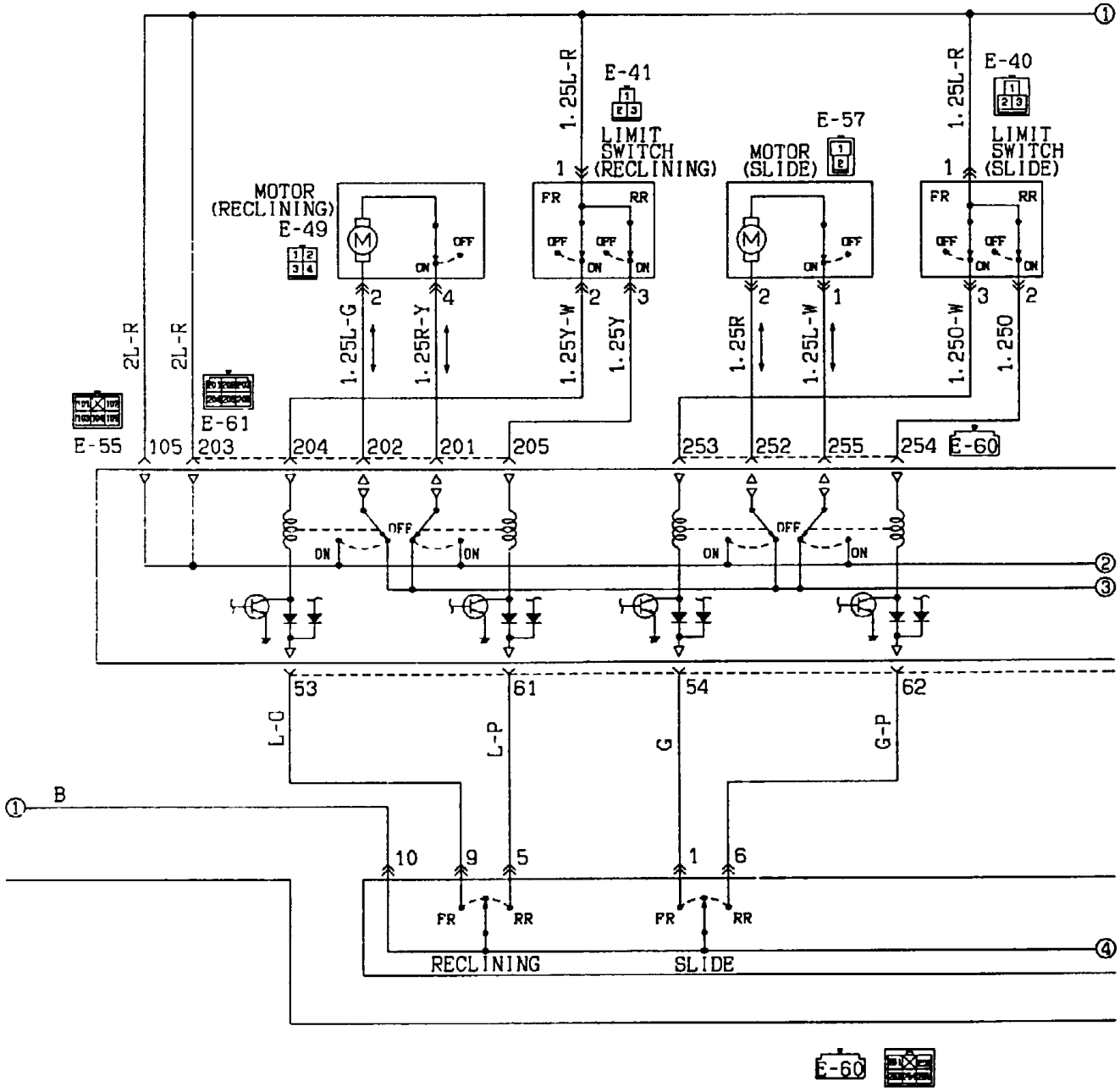


Wire colour code

B:Black	LG:Light Green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky Blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

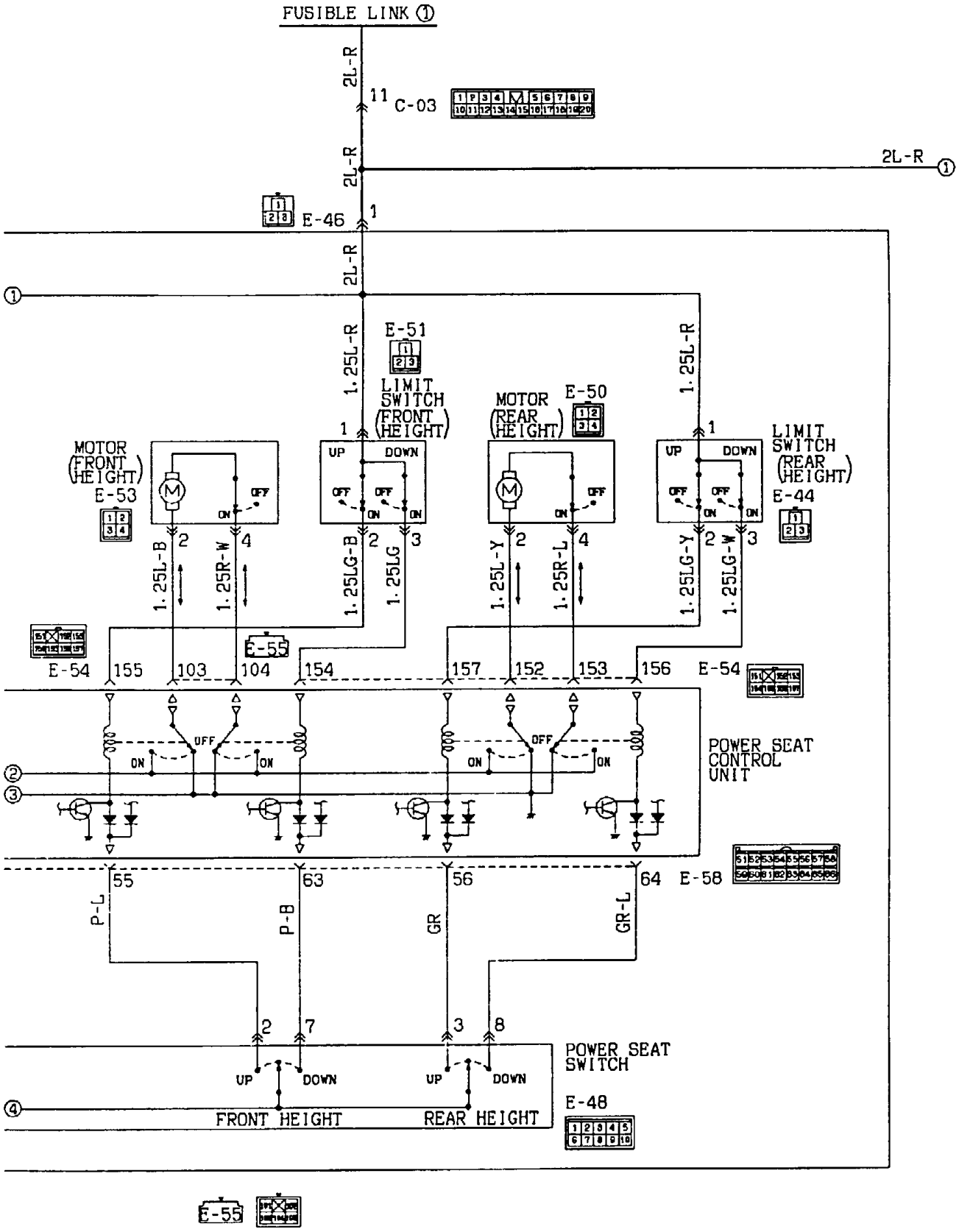
© Mitsubishi Motors Corporation Dec. 1991

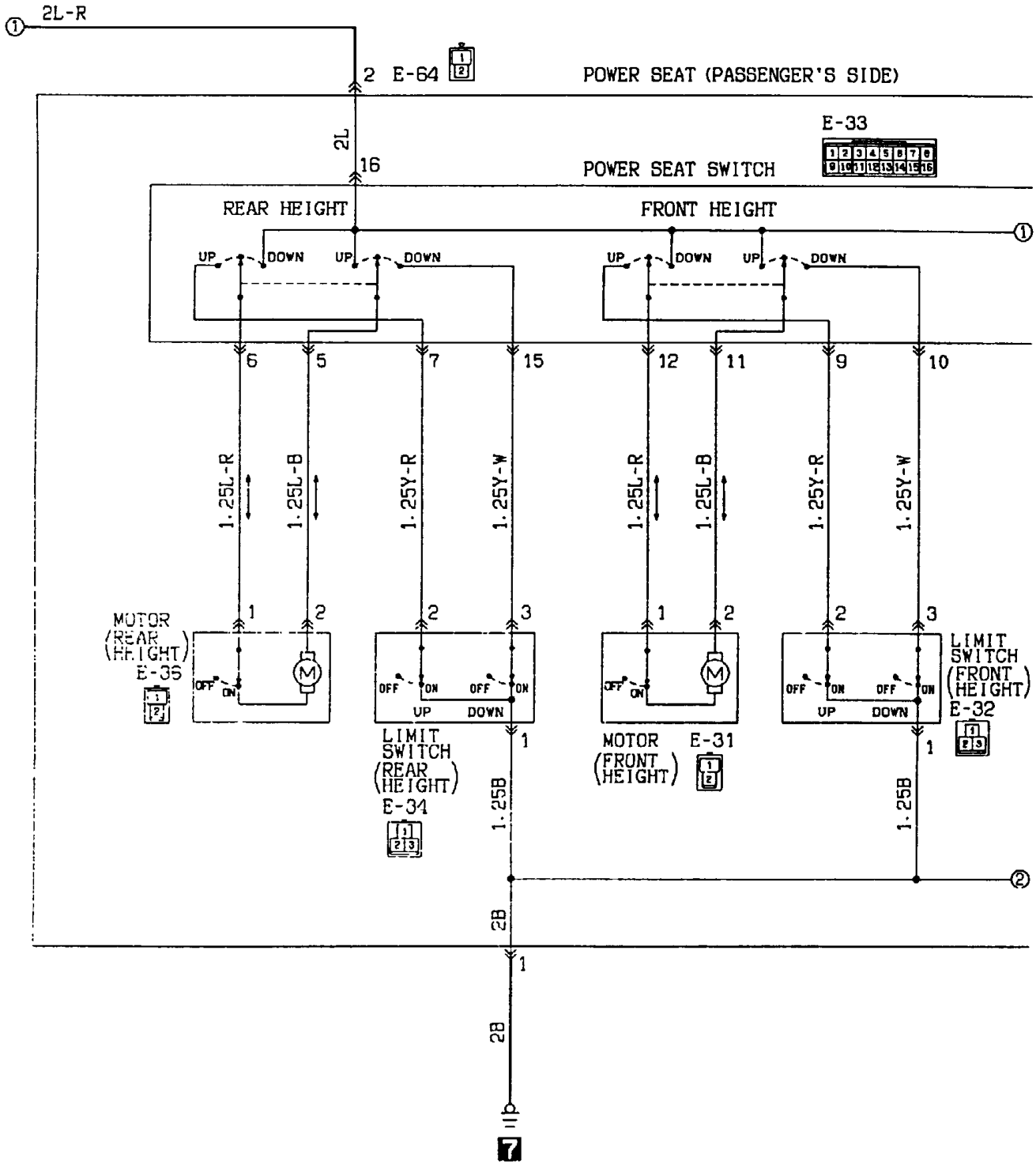
POWER SEAT (DRIVER'S SIDE)



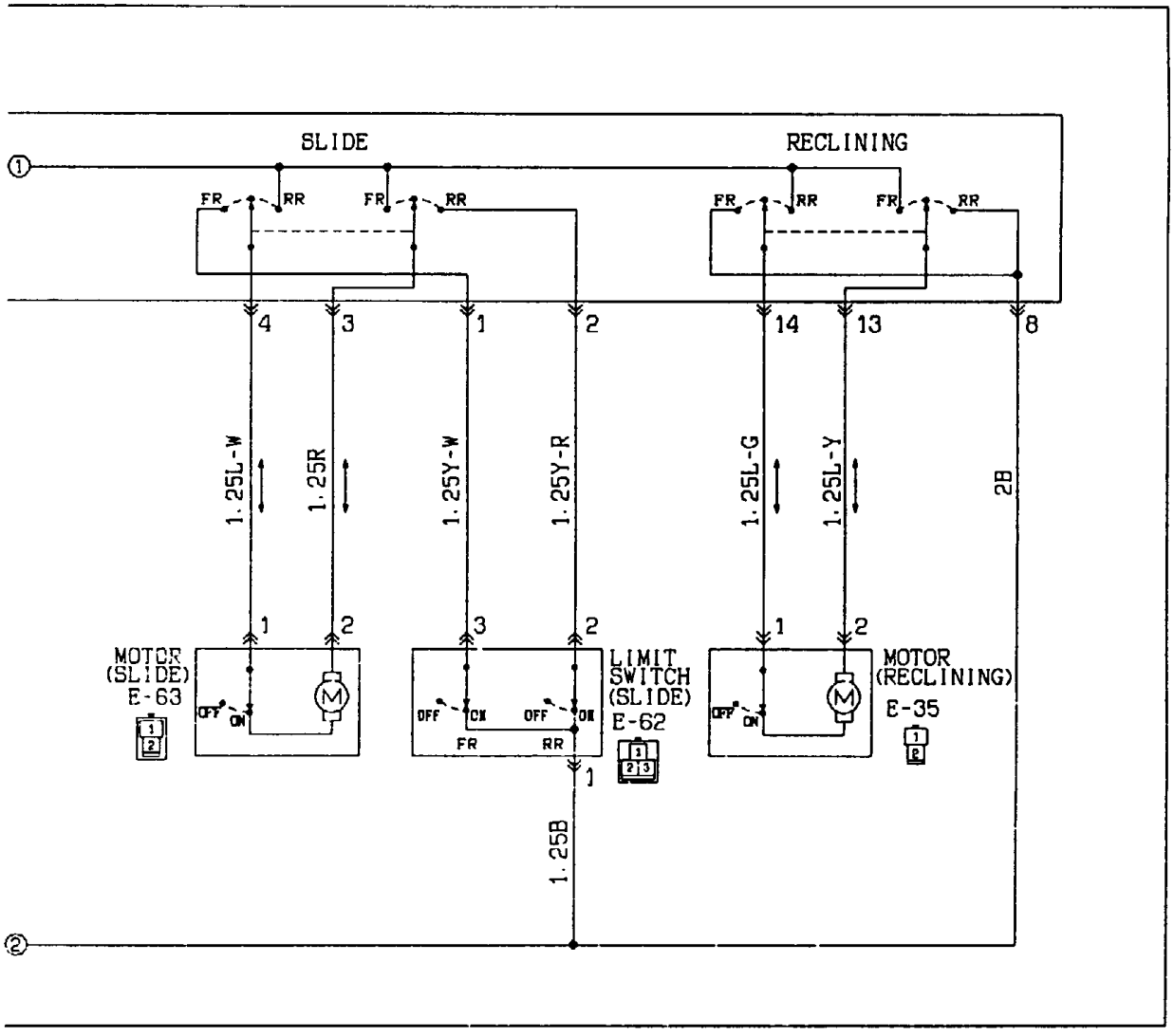
KX35-AC-J1521B-EC

© Mitsubishi Motors Corporation Dec. 1991


FUSIBLE LINK ①
2L-R
11
C-03
2L-R
2L-R ①
E-46
1
2L-R
①
E-51
1.25L-R
LIMIT SWITCH (FRONT HEIGHT)
MOTOR (REAR HEIGHT)
E-50
1.25L-R
LIMIT SWITCH (REAR HEIGHT)
E-44
MOTOR (FRONT HEIGHT)
E-53
UP
DOWN
OFF
ON
1.25L-B
1.25R-W
1.25LG-B
1.25LG
1.25L-Y
1.25R-L
1.25LG-Y
1.25LG-W
E-55
E-54
155
103
104
154
157
152
153
156
E-54
POWER SEAT CONTROL UNIT
②
③
55
63
56
64
E-58
P-L
P-B
GR
GR-L
2
7
3
8
POWER SEAT SWITCH
E-48
④
FRONT HEIGHT
REAR HEIGHT
E-55



KX35-AC-J1521C-EC

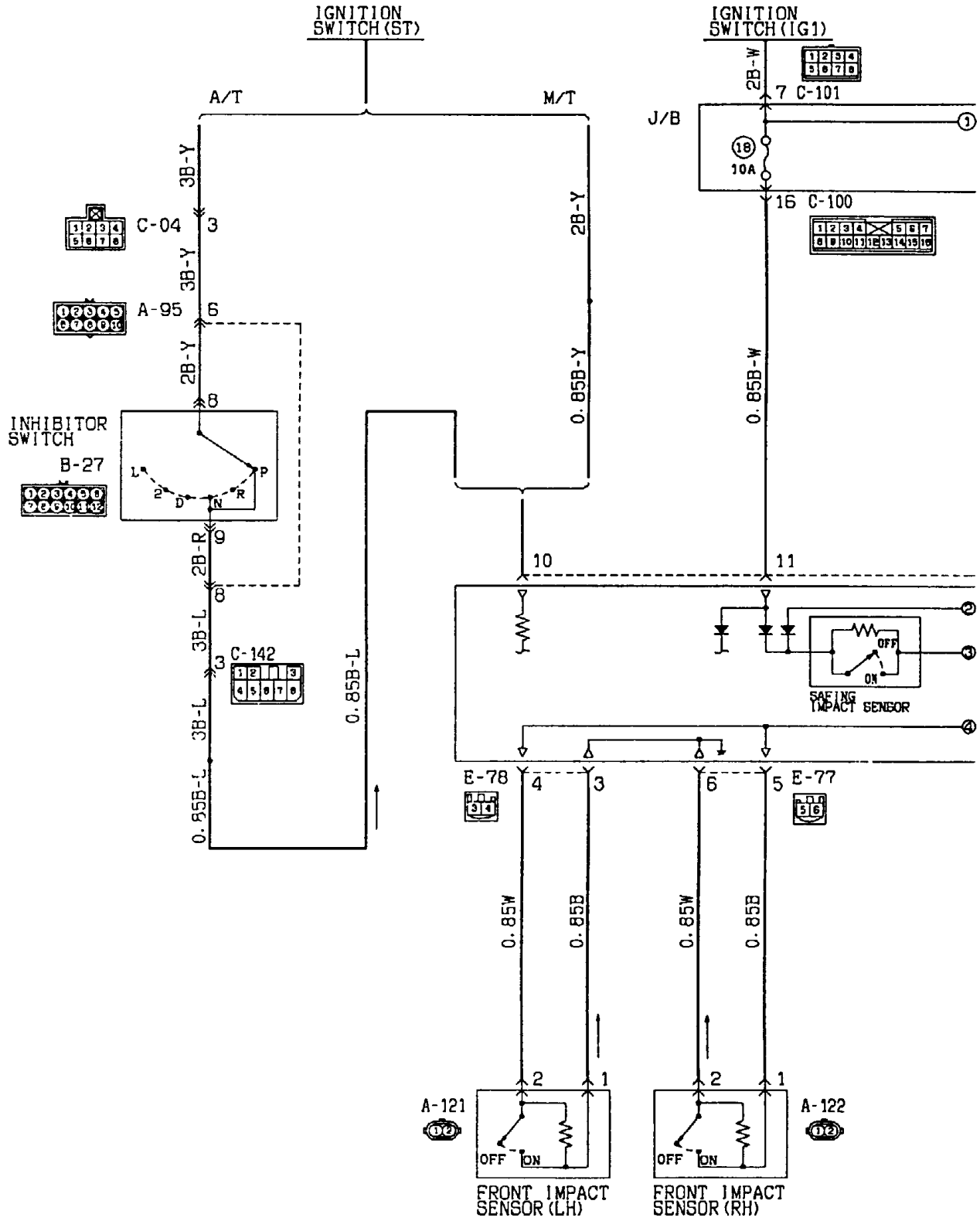


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

44 SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

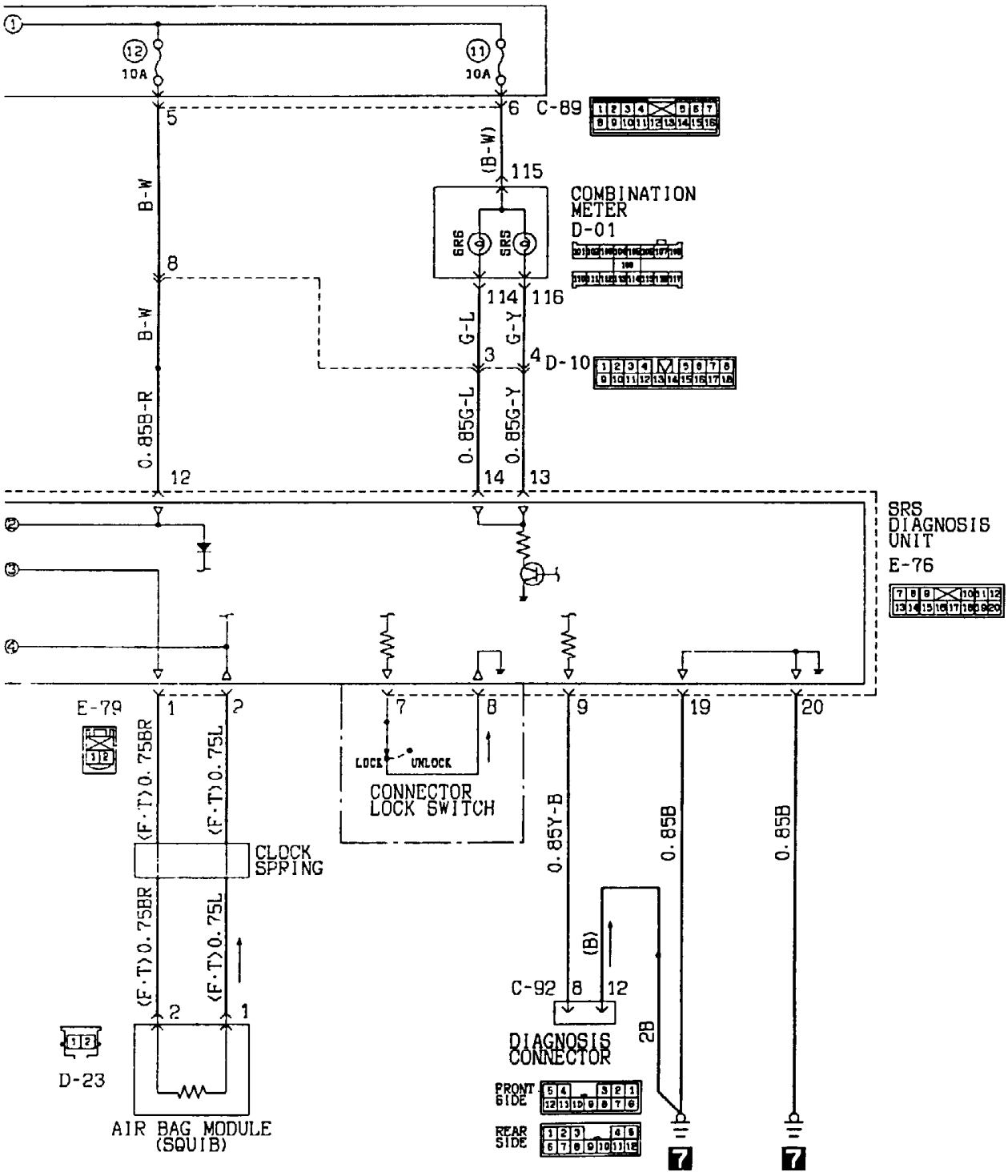


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

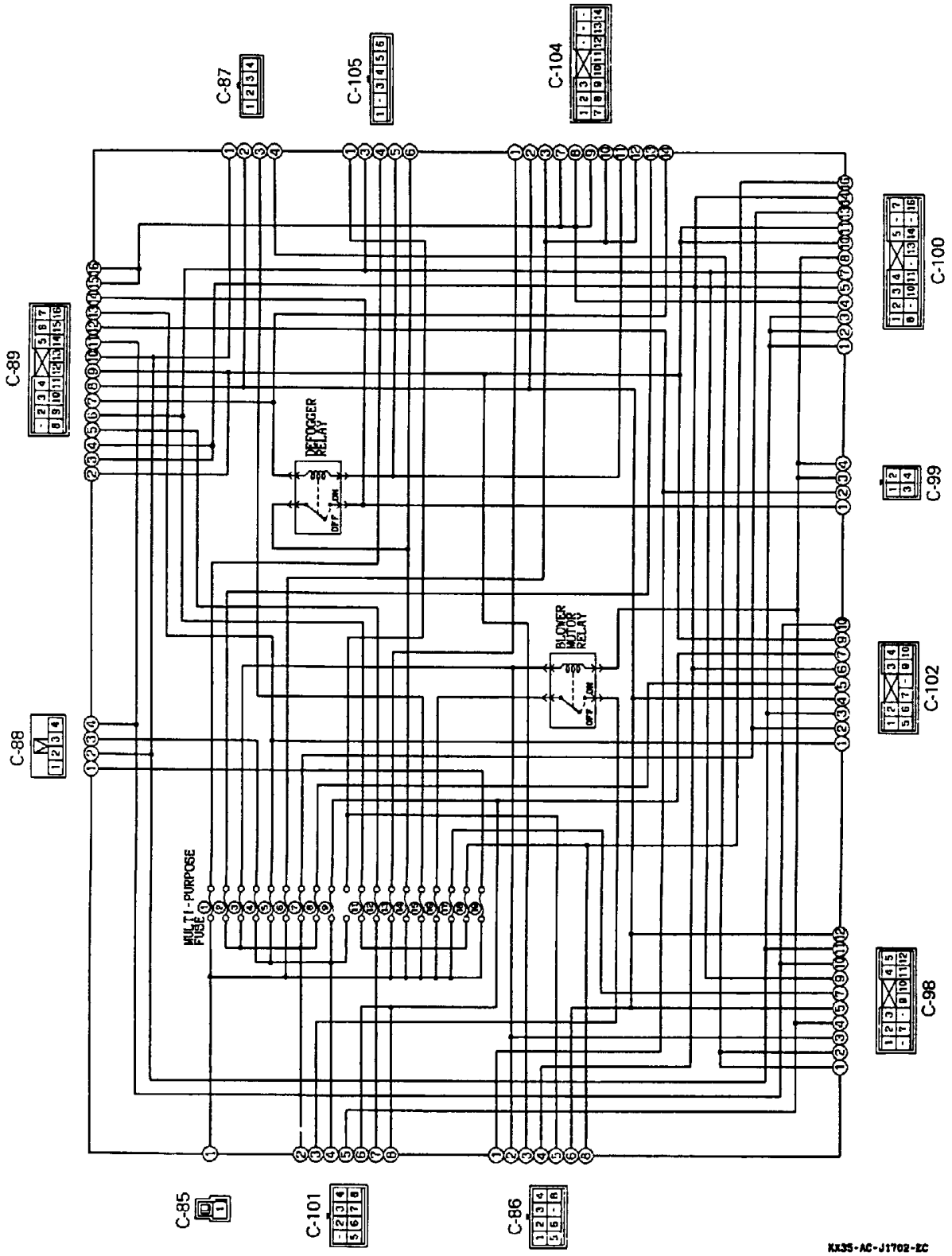
KX35-AC-J1522-EC

© Mitsubishi Motors Corporation Dec. 1991



CAUTION
·Carefully read and observe the SRS SERVCE PRECAUTIONS(Refer to GROUP 52B-SRS Service Precautions) prior to any service.

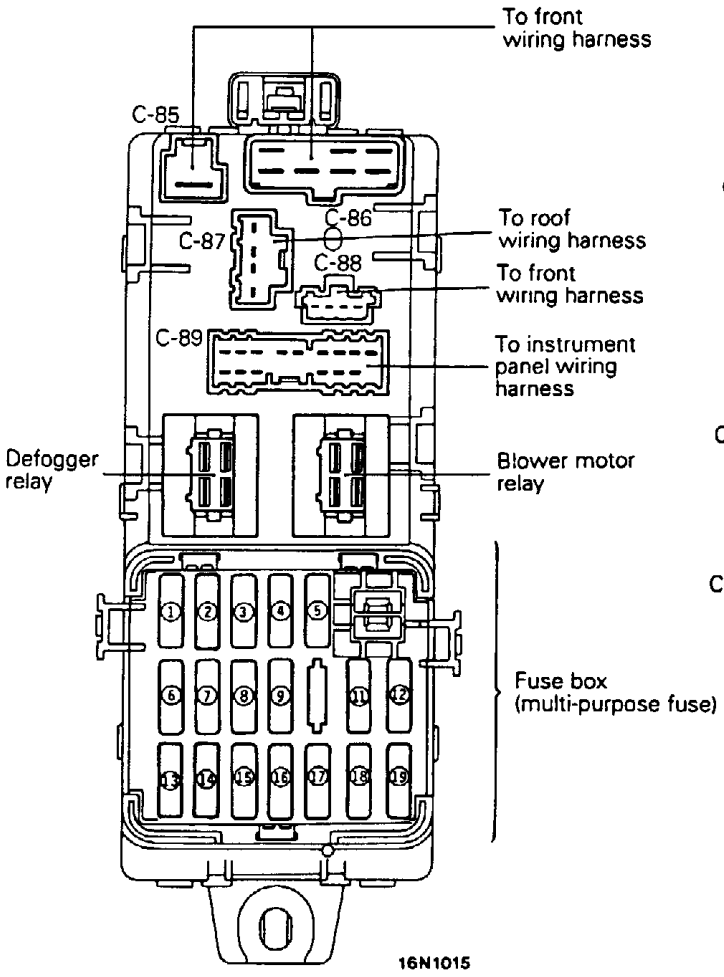
45 JUNCTION BLOCK



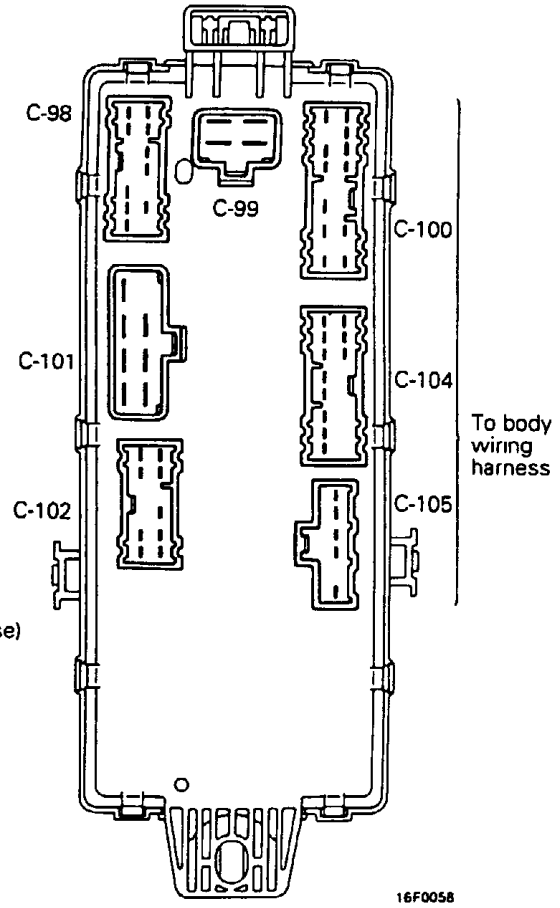
Remark

- Connector numbers are keyed to the configuration diagram (dashboard panel) and each circuit diagram.

Front



Back

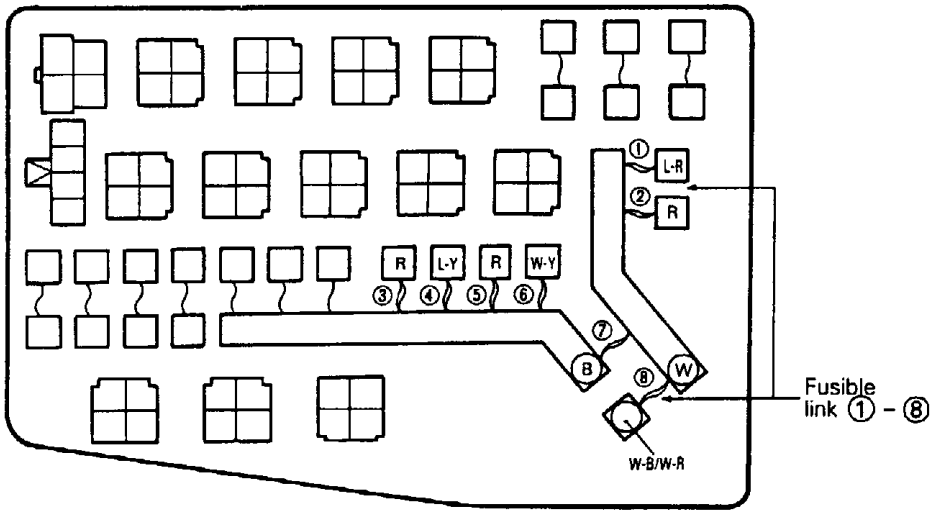


© Mitsubishi Motors Corporation Dec. 1991

46 CENTRALIZED JUNCTION

FUSIBLE LINK (Relay box in engine compartment)

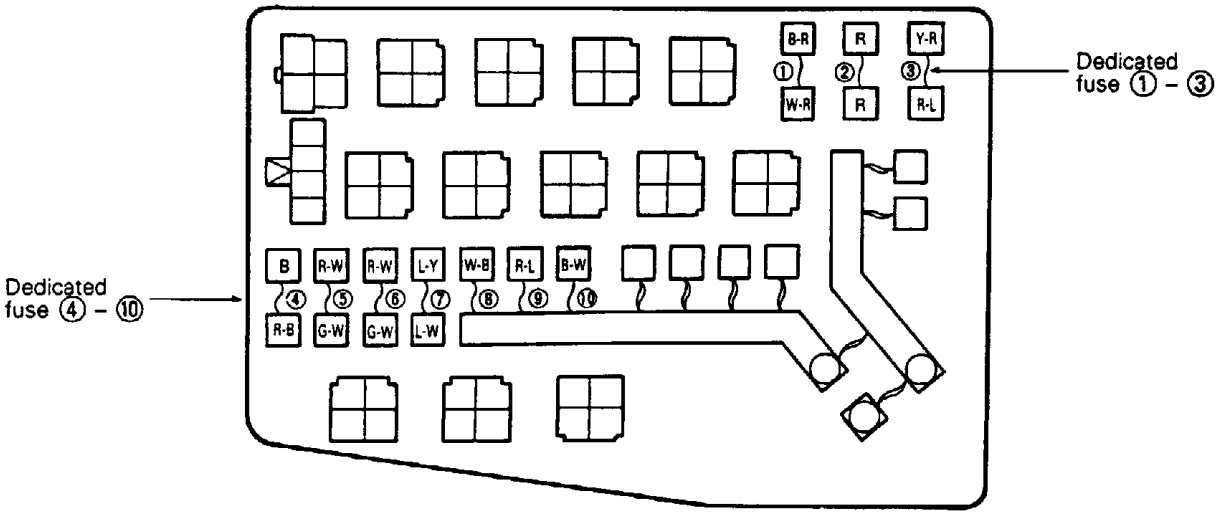
No.	Circuit	Housing colour	Rated capacity (A)
1	Power window and power seat circuit	Pink	30
2	ACTIVE-ECS circuit	Red	50
3	Ignition switch circuit	Pink	30
4	Radiator fan and condenser fan circuit	Green	40
5	Headlamp, tail lamp, fog lamp and alternator circuit	Green	40
6	ABS circuit	Yellow	60
7	Fusible link No. ①, ②, ⑧ and alternator circuit	Blue	100
8	Multi-purpose fuse No. ⑥, ⑬, ⑭, ⑮, ⑯, ⑰, ⑲ and A/C compressor circuit	Yellow	60



16N0763

DEDICATED FUSE ① – ⑩ (Relay box in engine compartment)

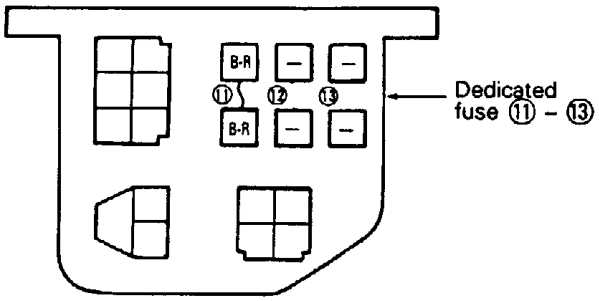
Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery	1	10	Red	A/C compressed circuit
	2	15	Blue	ACTIVE-ECS circuit
Headlamp relay (Battery)	3	10	Red	Upper beam indicator, rear fog lamp and headlamp leveling system circuit
Battery	4	15	Blue	Front fog lamp circuit
Tail lamp relay (Battery)	5	15	Blue	Tail lamp, illumination and lighting monitor buzzer circuit
	6	15	Blue	Tail lamp circuit
Battery	7	30	Green	Condenser fan circuit
	8	20	Yellow	MPI circuit
	9	15	Blue	Hazard lamp circuit
	10	30	Green	TCL circuit



16N0763

DEDICATED FUSE ⑪ – ⑬ (Relay box in passenger compartment)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Defogger relay (Battery)	11	10	Red	Door mirror heater circuit
—	12	—	—	—
—	13	—	—	—



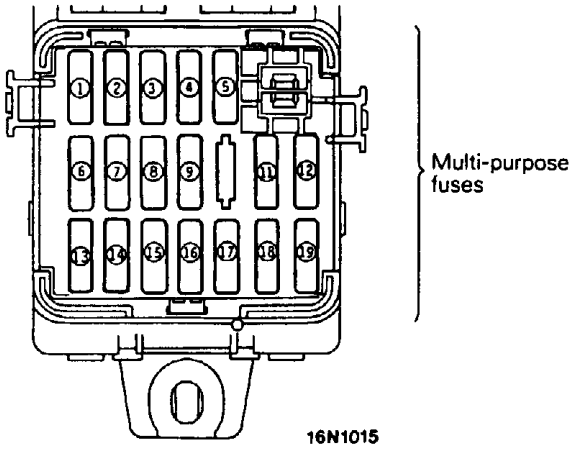
16N0761

MULTI-PURPOSE FUSE (In junction block)

Power supply circuit		No.	Rated capacity (A)	Load circuit
Battery		1	10	Horn, horn relay
Ignition switch	IG2	2	10	ABS control unit, ABS valve relay, ACTIVE-ECS relay and EPS control unit
	IG2	3	10	A/C belt lock controller, A/C control panel assembly, A/C control unit, blower motor relay, blower motor high relay, daytime running lamp relay (I), defogger relay and power seat control unit
	ACC	4	10	Auto-cruise control unit, clock, radio, motor antenna, ETACS unit and door control unit
	ACC	5	15	Accessory socket, cigarette lighter
Battery		6	15	Ignition key cylinder illumination lamp
Ignition switch	IG2	7	10	ACTIVE-ECS control unit <A/T>, auto-cruise control unit, combination meter, ELC-4A/T control unit, power seat control unit and TCL control unit
	IG2	8	10	Heated seat
	ACC	9	20	Rear wiper, rear washer, windshield wiper and windshield washer
–		10	–	–

© Mitsubishi Motors Corporation Dec. 1991

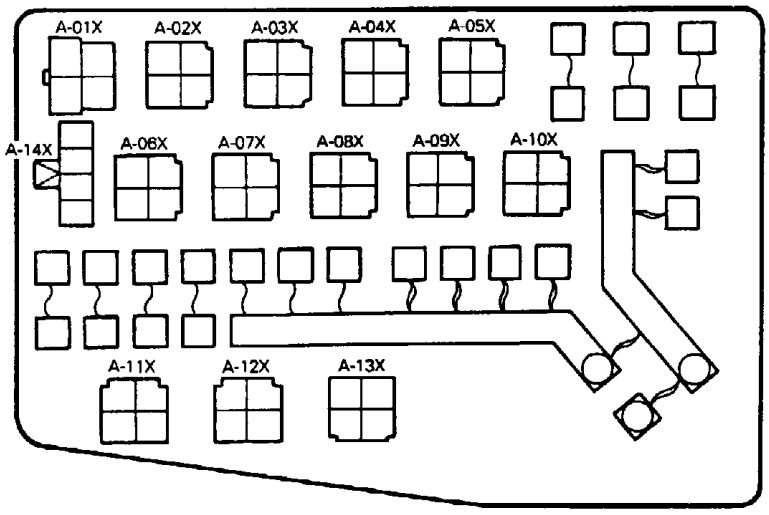
Power supply circuit		No.	Rated capacity (A)	Load circuit
Ignition switch	IG1	11	10	Alternator relay, auto-cruise control unit, combination meter, engine oil level relay, ETACS unit, lighting monitor buzzer, motor antenna, power seat control unit and sunroof control unit
	IG1	12	10	Turn and hazard flasher unit and SRS diagnosis unit
Battery		13	20	ACTIVE-ECS control unit
		14	30	Defogger and door mirror heater
		15	20	Sunroof control unit
		16	30	Blower motor
		17	15	ACTIVE-ECS control unit and stop lamp
Ignition switch	IG1	18	10	ACTIVE-ECS control unit <M/T>, back-up lamp and SRS diagnosis unit
Battery		19	10	A/C control unit, ACTIVE-ESC control unit, auto-cruise control unit, clock, combination meter, door control unit, door lamp, ELC-4A/T control unit, engine control unit, ETACS unit, foot lamp, motor antenna, power seat control unit, radio, room lamp, TCL control unit and luggage compartment lamp



CENTRALIZED RELAY

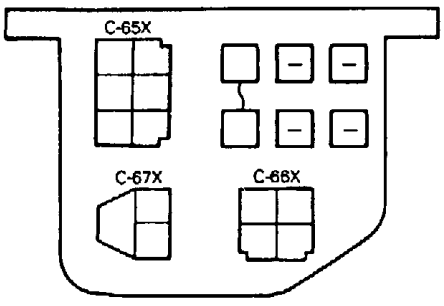
Classification		Name	Classification		Name
Relay box in engine compartment	A-01X	Alternator relay	Relay box in engine compartment	A-09X	Condenser fan motor relay (LO)
	A-02X	Headlamp relay		A-10X	Condenser fan motor relay (HI)
	A-03X	Tail lamp relay		A-11X	ACTIVE-ECS relay
	A-04X	Front fog lamp relay		A-12X	Radiator fan motor relay (LO-II)
	A-05X	Power window relay		A-13X	Rear fog lamp relay
	A-06X	A/C compressor relay		A-14X	Storage connector
	A-07X	Radiator fan motor relay (LO-II)	Relay box in passenger compartment	C-65X	—
	A-08X	Radiator fan motor relay (HI)		C-66X	Horn relay
				C-67X	Turn and hazard flasher unit

<Relay box in engine compartment>



16N0763

<Relay box in passenger compartment>



16N0761

4 CIRCUIT DIAGRAM

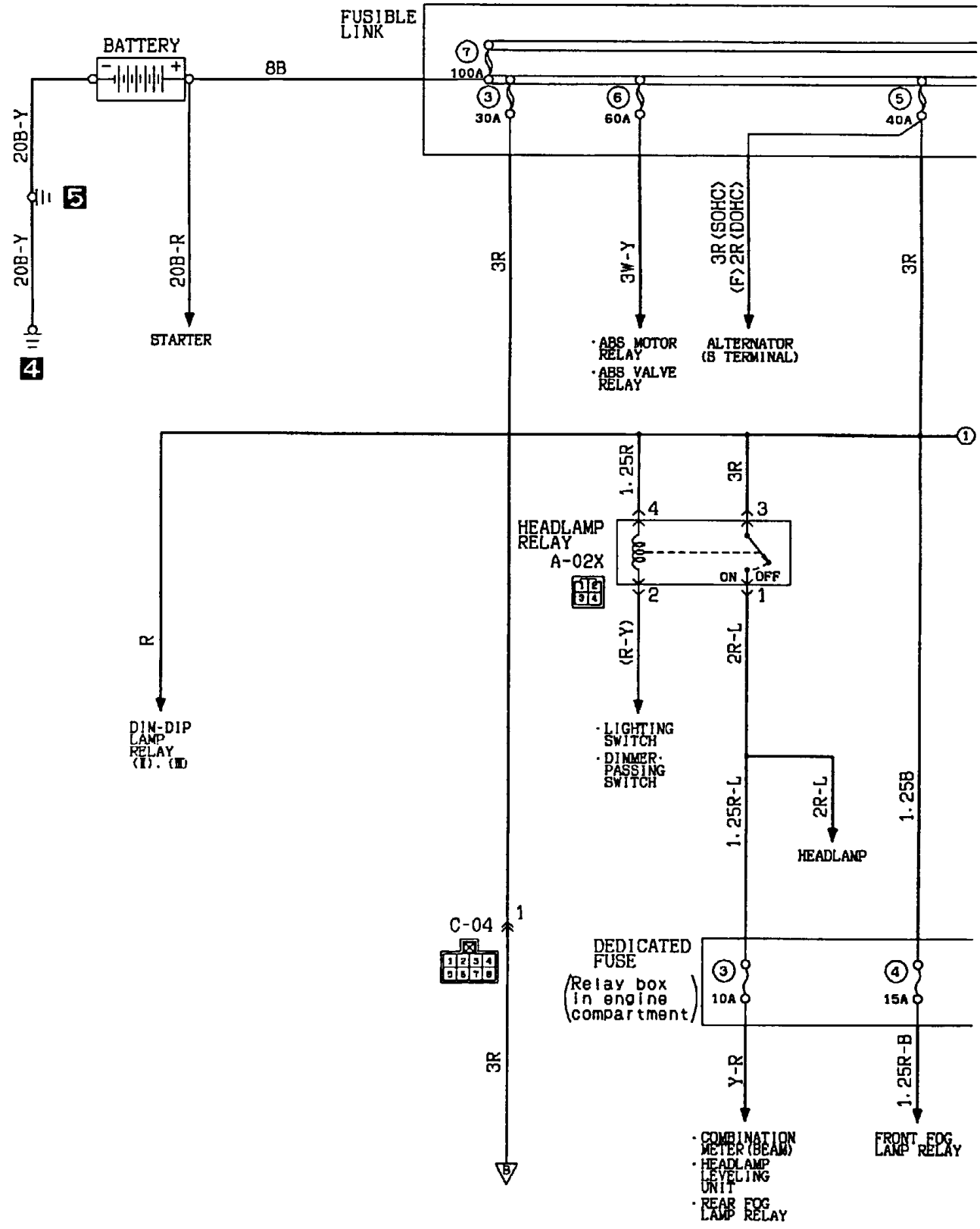
<R.H. drive vehicles built from November 1991>

1 POWER DISTRIBUTION SYSTEM 4-452
2 STARTING SYSTEM 4-458
3 IGNITION SYSTEM
3-1 SOHC 4-459
3-2 DOHC 4-460
4 CHARGING SYSTEM
4-1 SOHC 4-461
4-2 DOHC 4-462
5 MPI-SOHC SYSTEM
5-1 M/T 4-464
5-2 A/T 4-469
6 MPI-DOHC SYSTEM
6-1 M/T 4-475
6-2 A/T <with TCL> 4-481
6-3 A/T <without TCL> 4-488
7 COOLING SYSTEM 4-496
8 ELC 4-SPEED AUTOMATIC TRANSMISSION 4-498
9 HEADLAMP
9-1 Vehicles with dim-dip lamp 4-504
9-2 Headlamp leveling system 4-506
10 TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP 4-508
11 FRONT FOG LAMP 4-512
12 REAR FOG LAMP 4-514
13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP 4-518
14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP 4-521
15 DOOR LAMP 4-523
16 AIR CONDITIONER CONTROL PANEL LAMP 4-524
17 TURN-SIGNAL LAMP AND HAZARD LAMP 4-526
18 STOP LAMP 4-528
19 BACK-UP LAMP 4-529
20 HORN 4-530
21 METER AND GAUGE 4-532
22 WARNING LAMP 4-534
23 INDICATOR LAMP 4-539
24 POWER WINDOW 4-543
25 CENTRAL DOOR LOCKING SYSTEM 4-549
26 HEATER AND AIR CONDITIONER
26-1 SOHC 4-552
26-2 DOHC 4-558
27 WINDSHIELD WIPER AND WASHER 4-564
28 REAR WIPER AND WASHER 4-566
29 HEADLAMP WASHER 4-569
30 DEFOGGER AND DOOR MIRROR HEATER 4-570
31 REMOTE CONTROLLED MIRROR 4-574
32 RADIO AND TAPE PLAYER 4-576
33 CLOCK 4-578
34 CIGARETTE LIGHTER 4-579
35 ACCESSORY SOCKET 4-580
36 ACTIVE-ELECTRONIC CONTROL SUSPENSION 4-581
37 ANTI-SKID BRAKE SYSTEM 4-589
38 TRACTION CONTROL SYSTEM 4-592
39 AUTO-CRUISE CONTROL SYSTEM 4-599
40 ELECTRONIC CONTROL POWER STEERING 4-605
41 SUNROOF 4-606
42 POWER SEAT 4-608
43 SUPPLEMENTAL RESTRAINT SYSTEM (SRS) 4-616
44 JUNCTION BLOCK 4-618
45 CENTRALIZED JUNCTION 4-620

© Mitsubishi Motors Corporation Dec. 1991

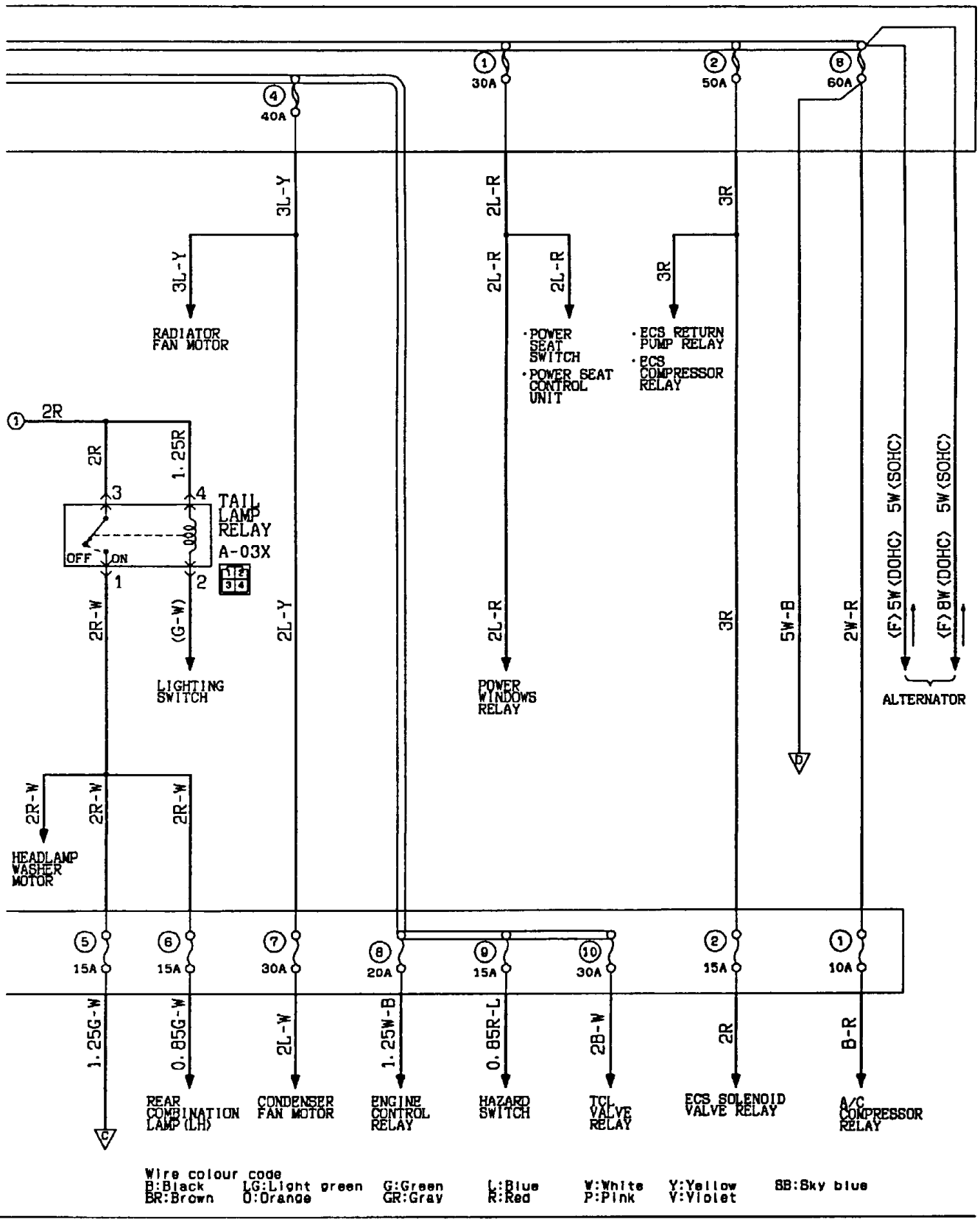
ADDED

1 POWER DISTRIBUTION SYSTEM



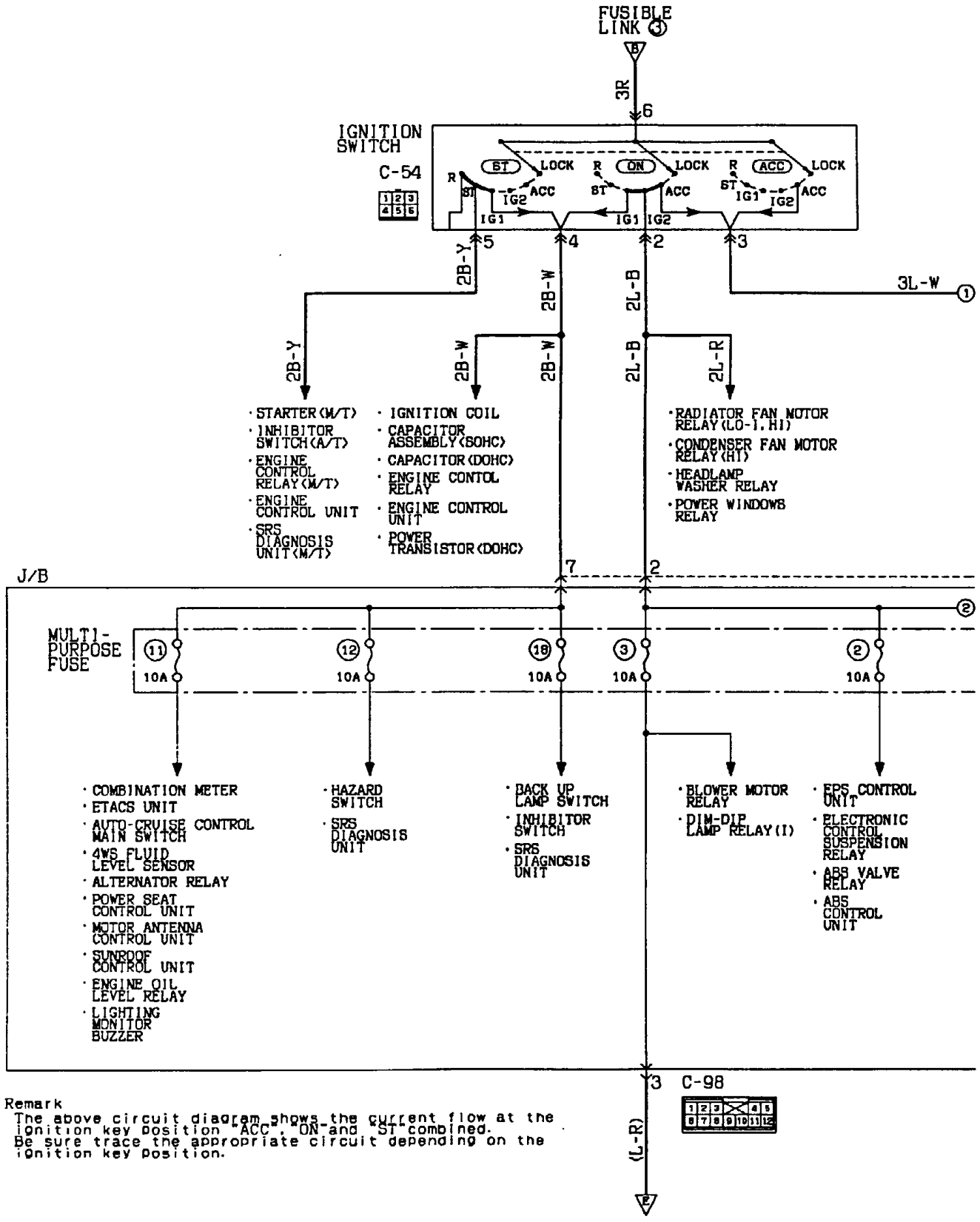
RX35-AC-J0106-EC

© Mitsubishi Motors Corporation Dec. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

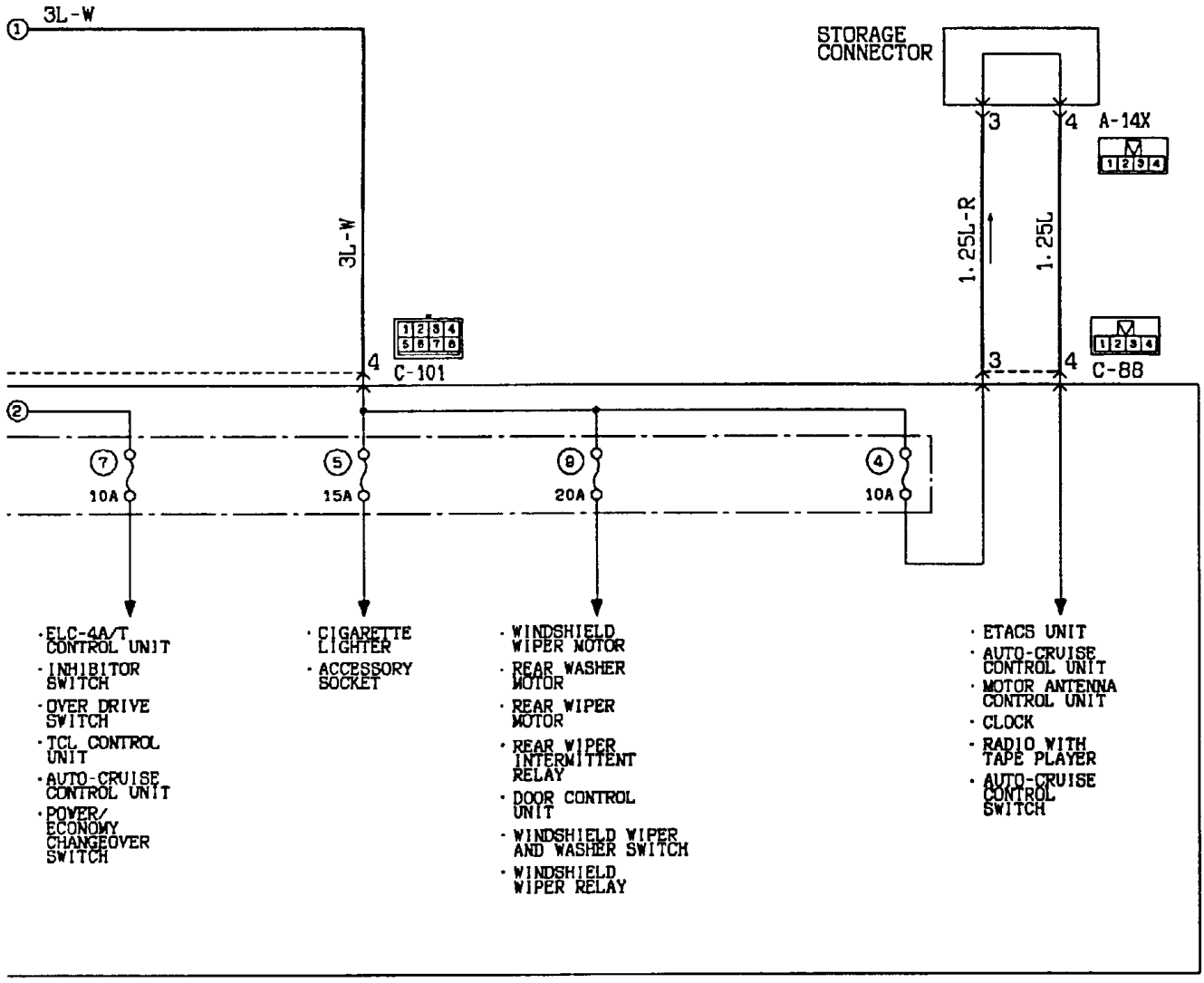
© Mitsubishi Motors Corporation Dec. 1991



Remark
The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined.
Be sure trace the appropriate circuit depending on the ignition key position.

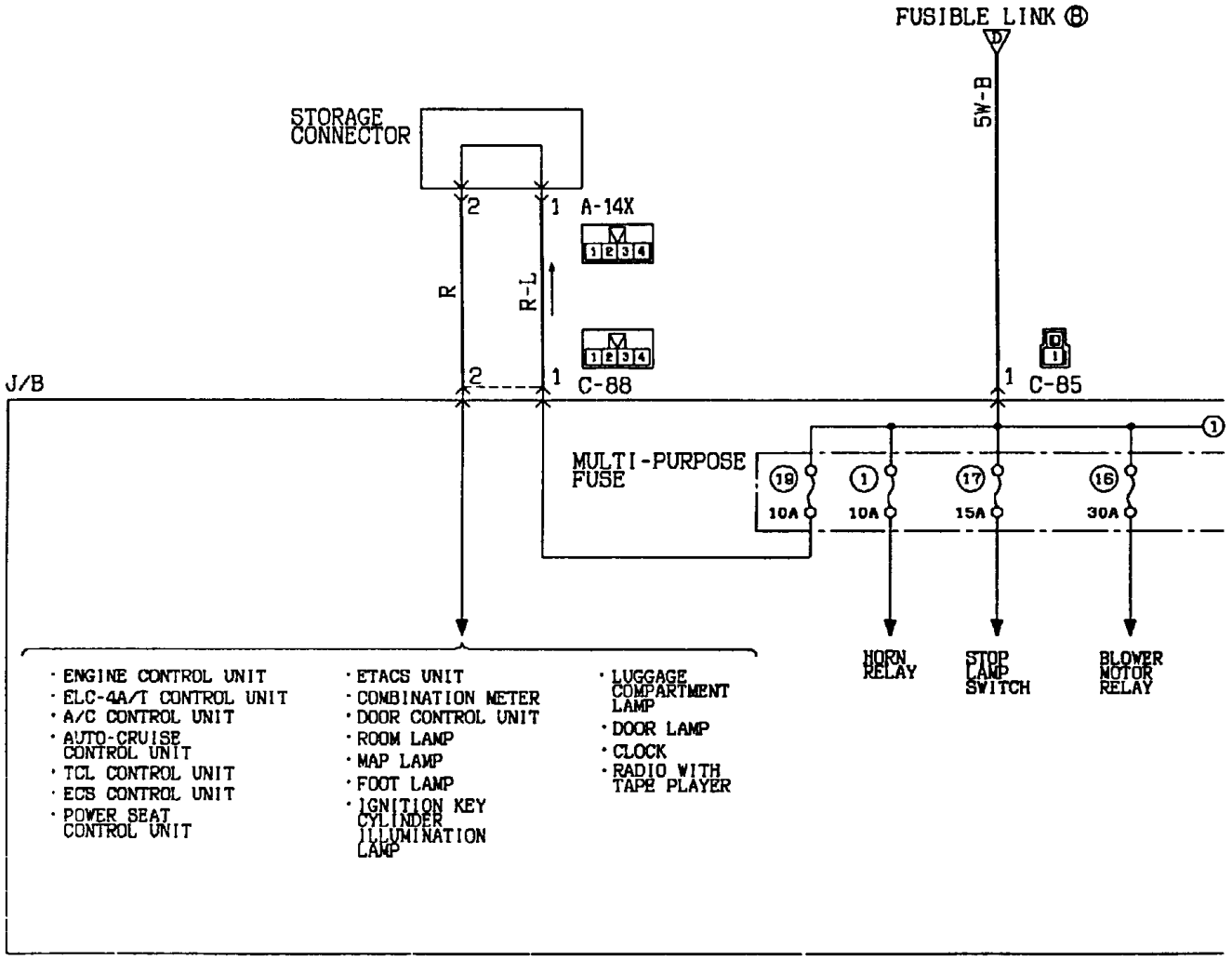
KX35-AC-J0106A-EC

© Mitsubishi Motors Corporation Dec. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

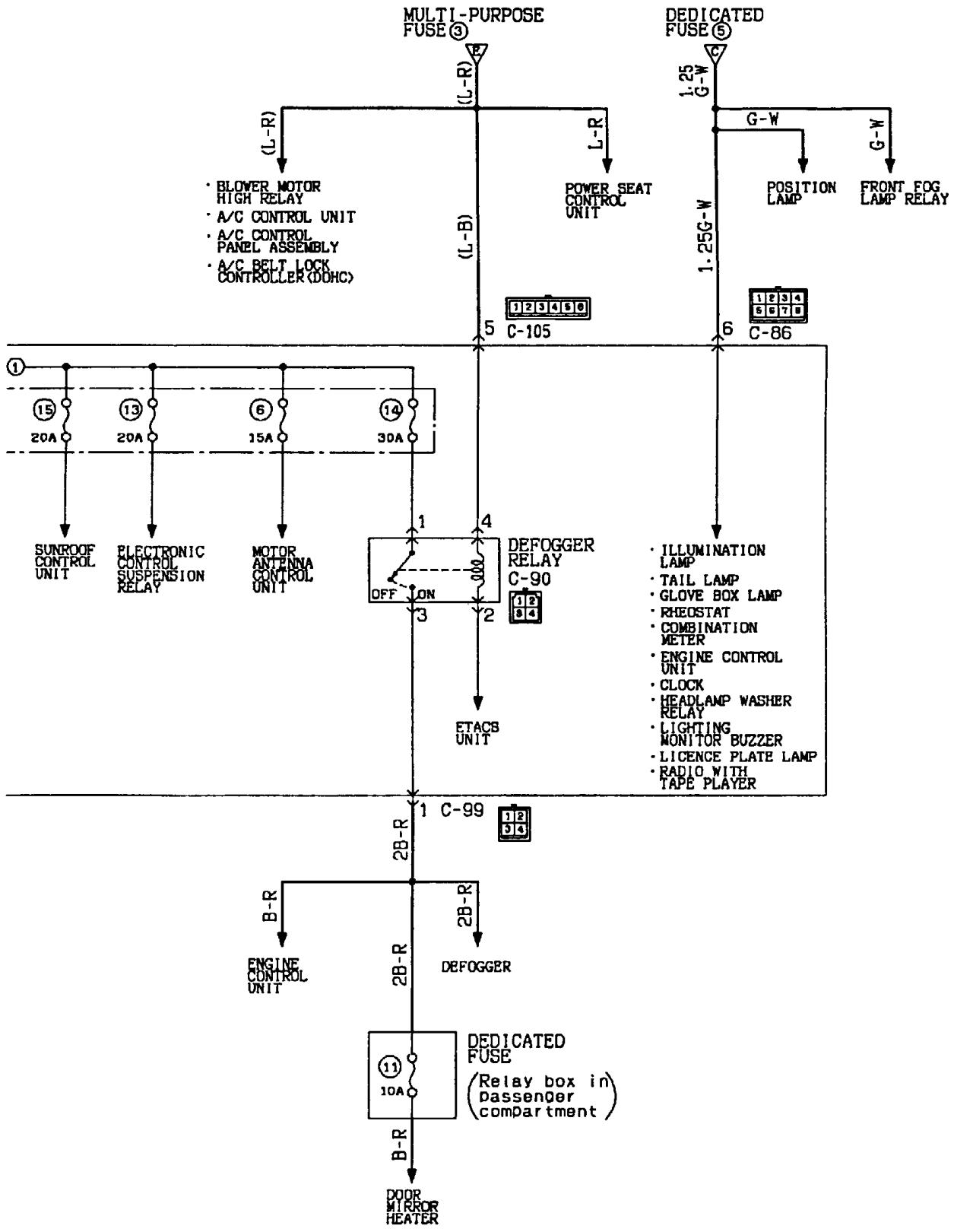
© Mitsubishi Motors Corporation Dec. 1991

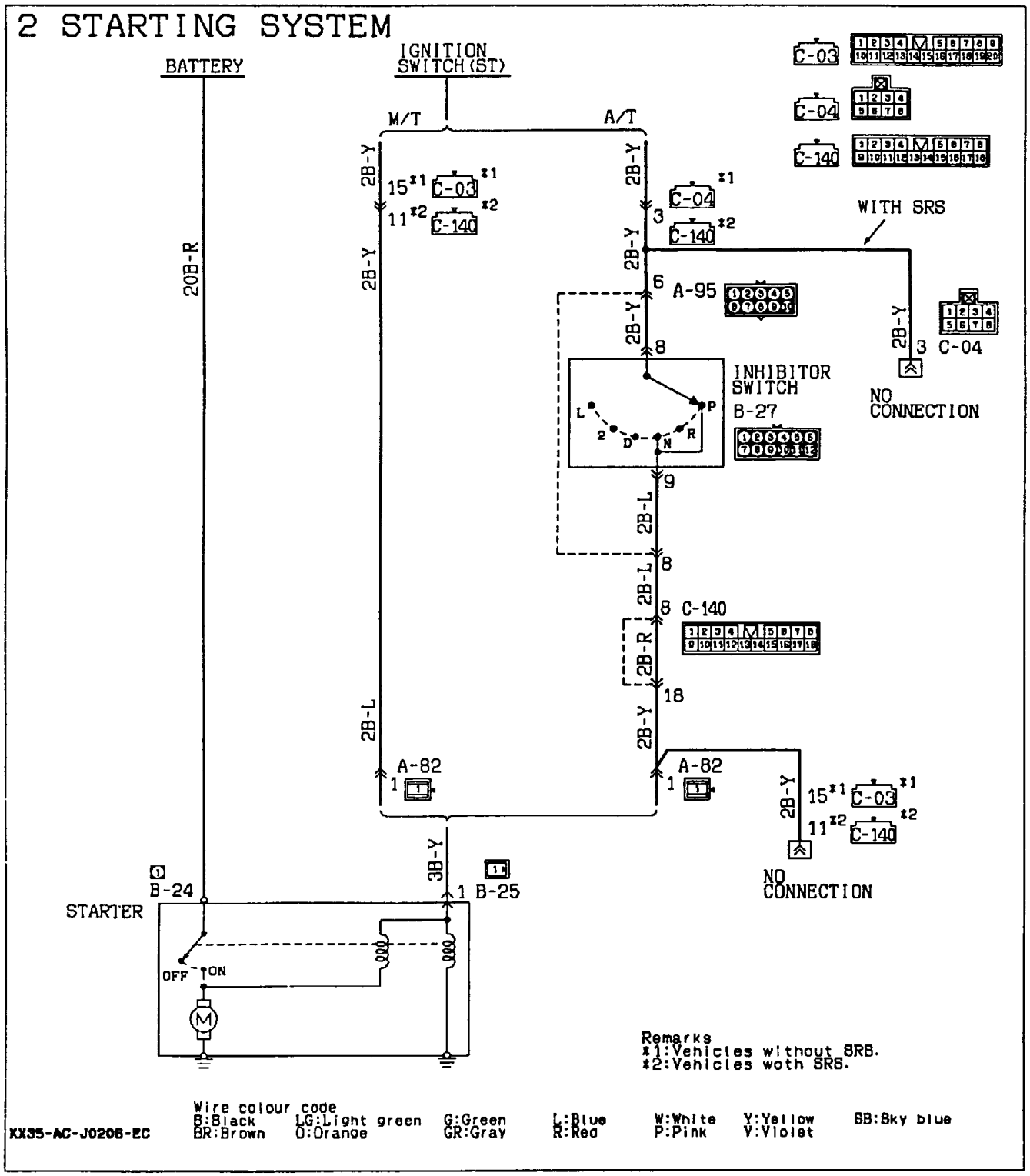


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

© Mitsubishi Motors Corporation Dec. 1991


MULTI-PURPOSE FUSE ③
DEDICATED FUSE ⑤
(L-R)
1.25 G-W
G-W
· BLOWER MOTOR HIGH RELAY
· A/C CONTROL UNIT
· A/C CONTROL PANEL ASSEMBLY
· A/C BELT LOCK CONTROLLER (DOHC)
POWER SEAT CONTROL UNIT
POSITION LAMP
FRONT FOG LAMP RELAY
(L-B)
1.25G-W
5 C-105
6 C-86
① ⑮ 20A ⑬ 20A ⑥ 15A ⑭ 30A
SUNROOF CONTROL UNIT
ELECTRONIC CONTROL SUSPENSION RELAY
MOTOR ANTENNA CONTROL UNIT
DEFOGGER RELAY C-90
OFF ON
ETACS UNIT
· ILLUMINATION LAMP
· TAIL LAMP
· GLOVE BOX LAMP
· RHEOSTAT
· COMBINATION METER
· ENGINE CONTROL UNIT
· CLOCK
· HEADLAMP WASHER RELAY
· LIGHTING MONITOR BUZZER
· LICENCE PLATE LAMP
· RADIO WITH TAPE PLAYER
1 C-99
2B-R
B-R
ENGINE CONTROL UNIT
DEFOGGER
⑪ 10A
DEDICATED FUSE
(Relay box in passenger compartment)
DOOR MIRROR HEATER



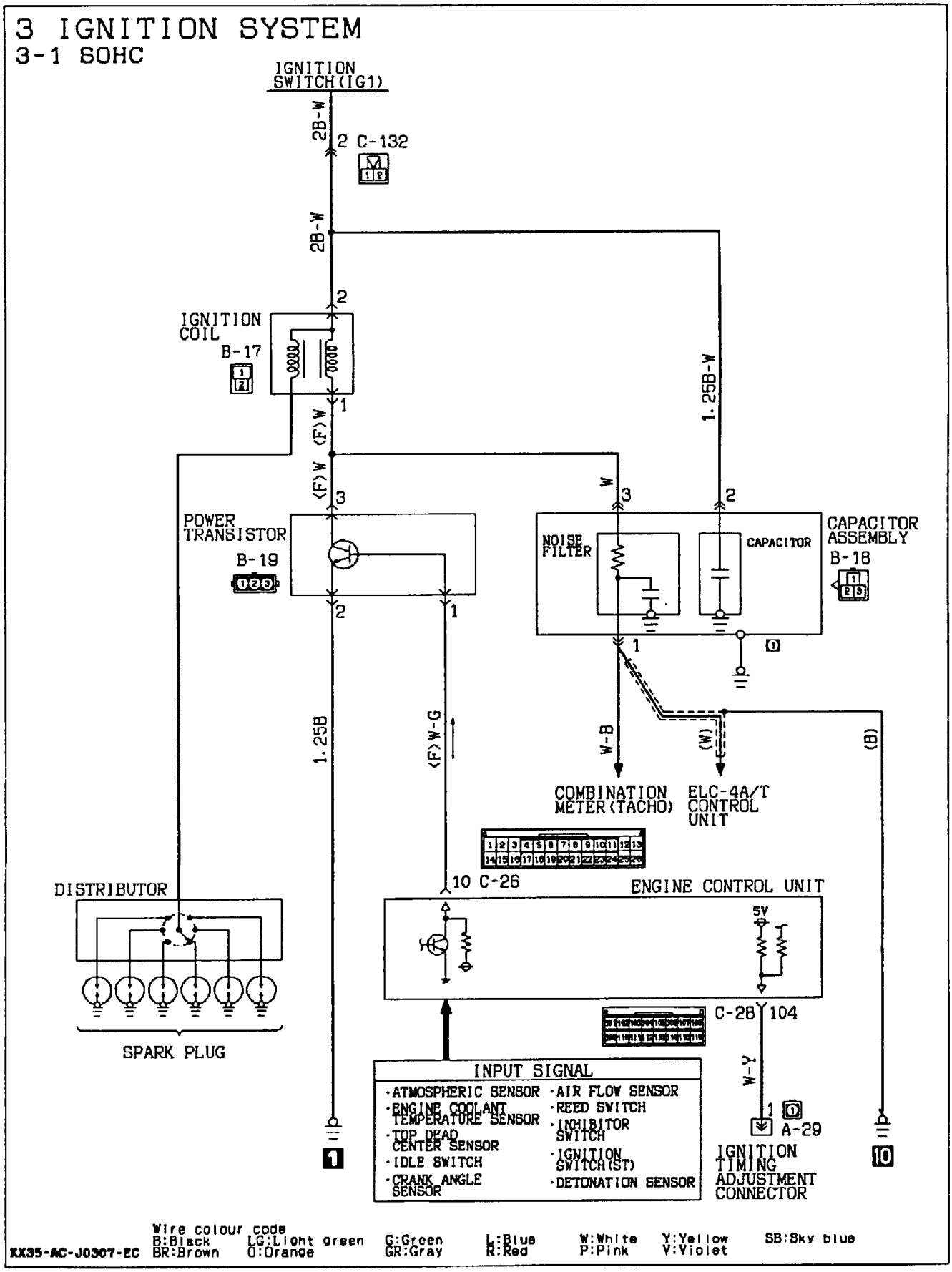
OPERATION

- On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

TROUBLESHOOTING HINTS

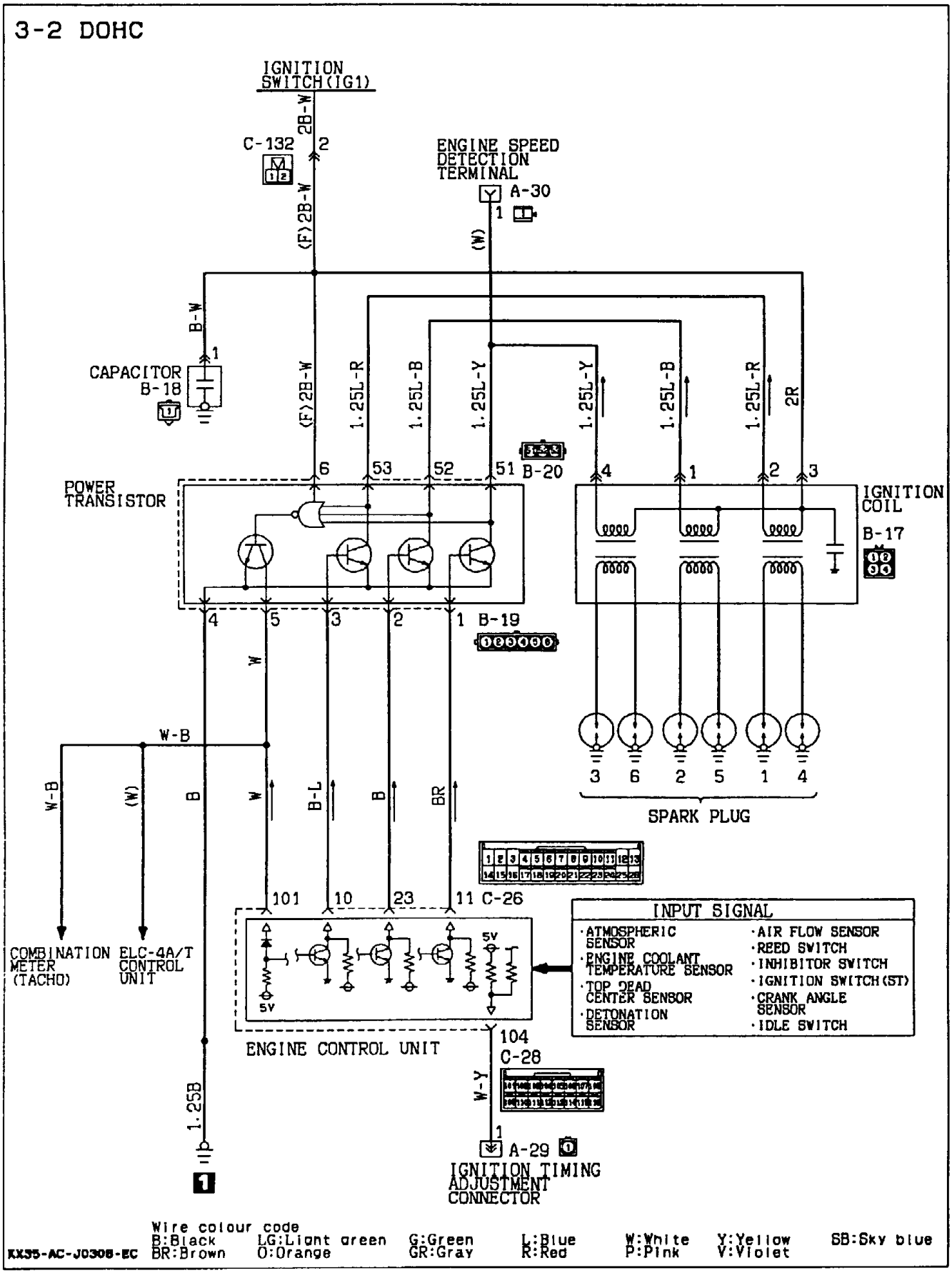
1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check the inhibitor switch. <A/T>
2. Starter motor does not stop rotating.
   - Check starter (magnet switch).

© Mitsubishi Motors Corporation Dec. 1991

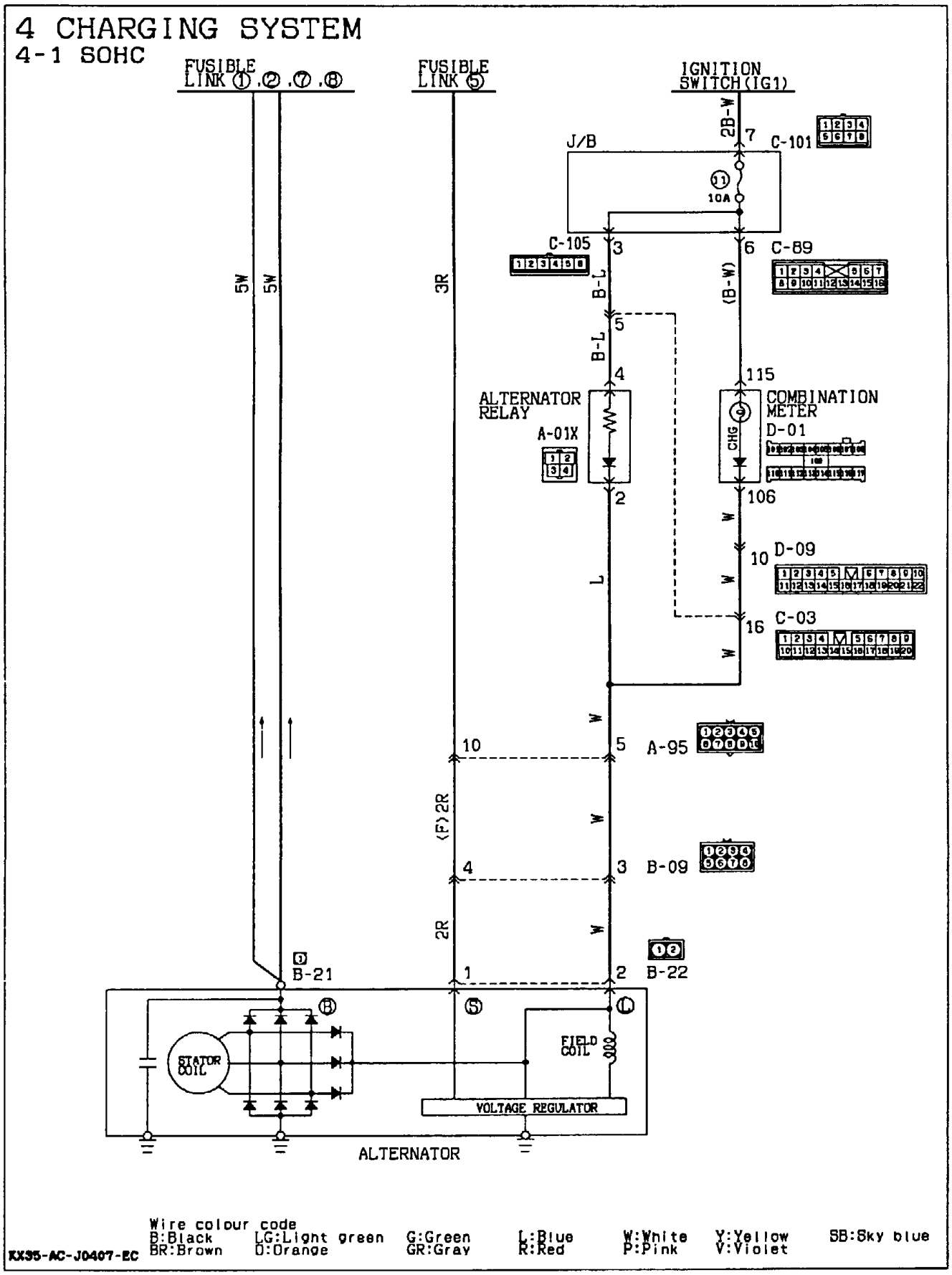


© Mitsubishi Motors Corporation Dec. 1991

ADDED



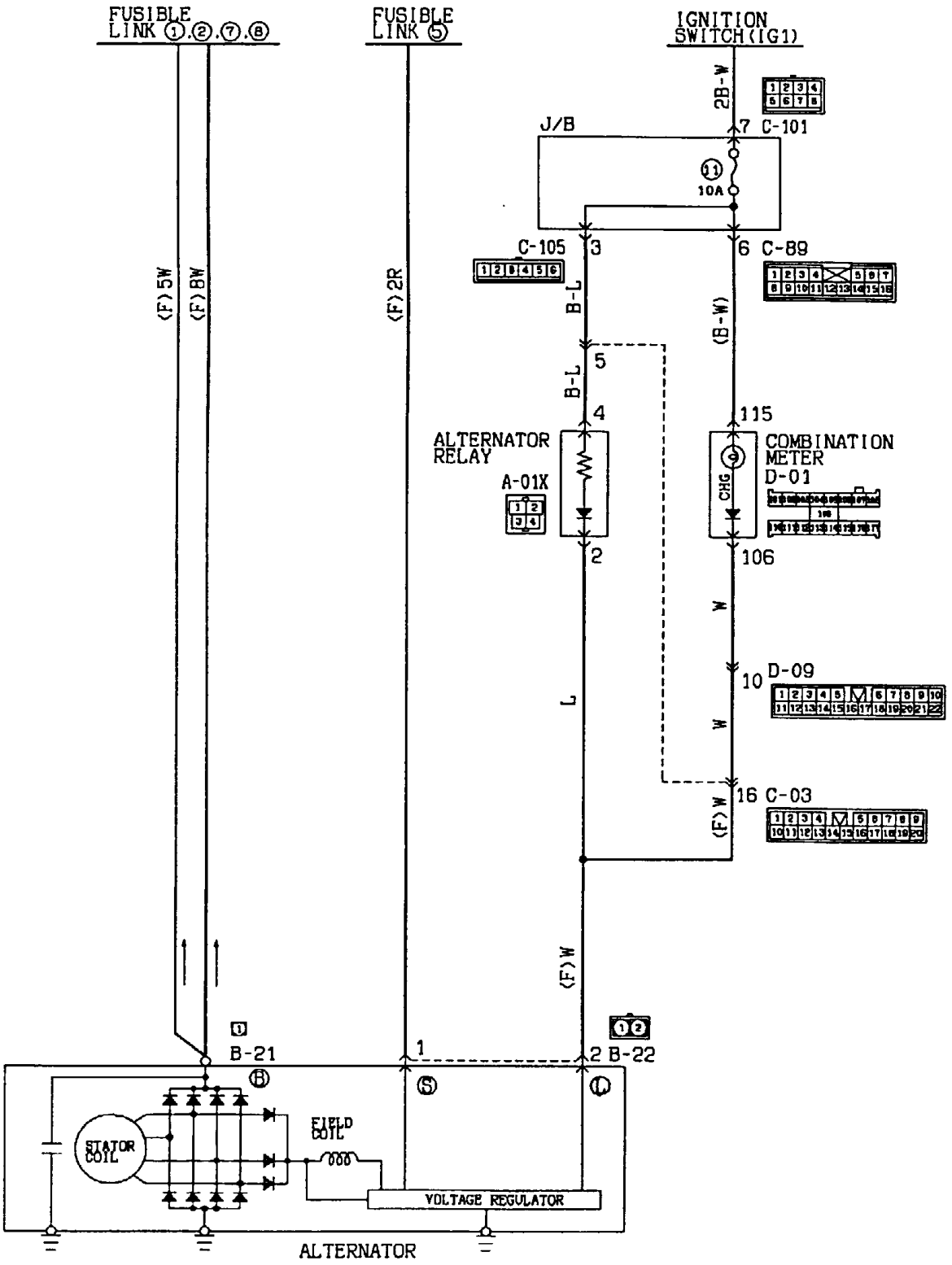
© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J0407-EC

© Mitsubishi Motors Corporation Dec. 1991

4-2 DOHC



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0408-EC

© Mitsubishi Motors Corporation Dec. 1991

CHARGING SYSTEM (See P.4-461, 462.)

OPERATION

When engine is stationary

- When the ignition switch is turned to the ON position, current flows the alternator L terminal to the field coil and, at the same time, the charge warning lamp lights up.

When engine is started and after engine has started

- When the engine is started, the charge warning lamp goes out because of the charging voltage being applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the IC voltage regulator. Hence, the amount of electricity produced by the alternator is controlled by allowing and cutting off the current flowing to the field coil.
- The alternator B terminal supplies power to each load.

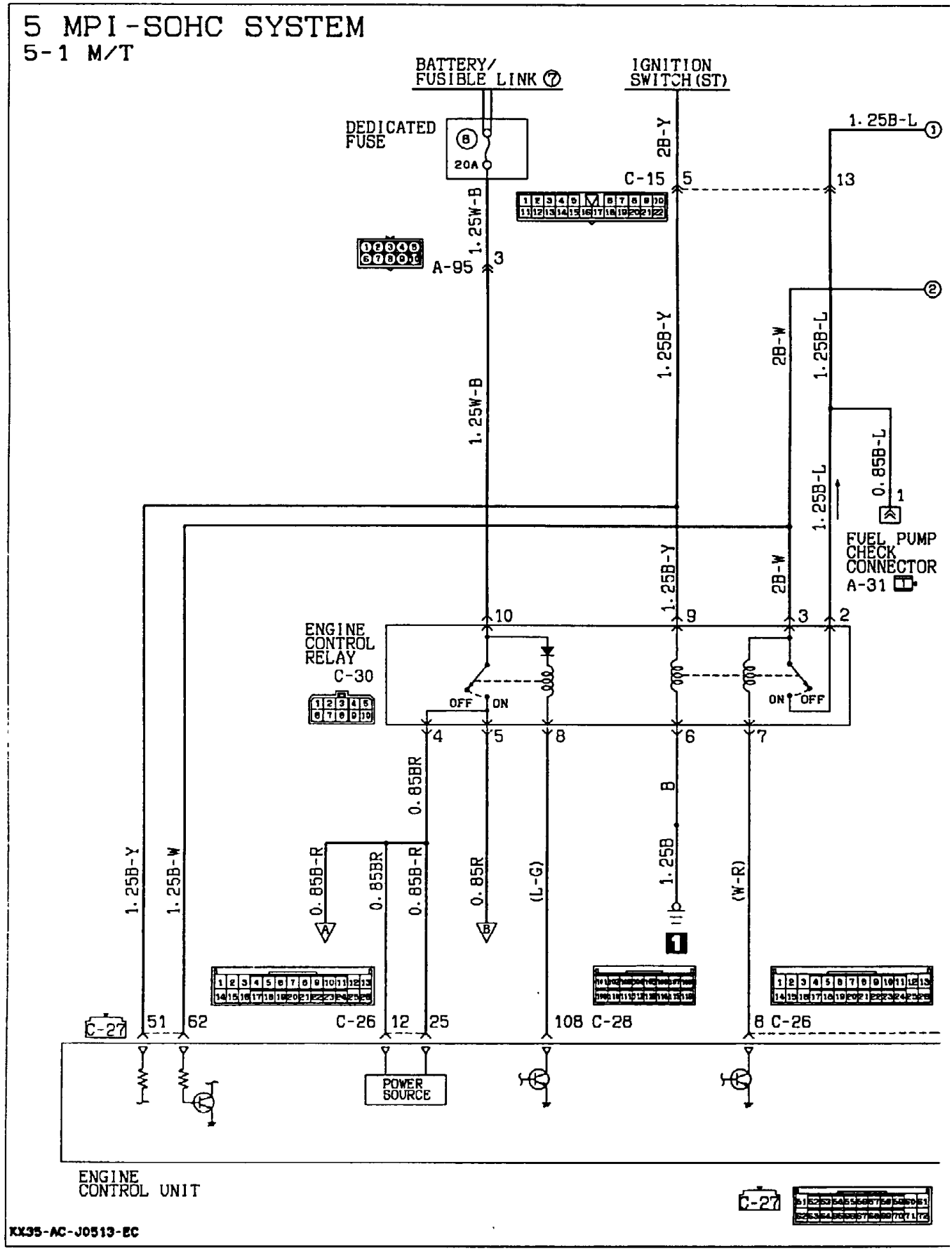
Remark

- The alternator relay is provided to back up the flow of current to the field coil when the charge warning lamp is open.

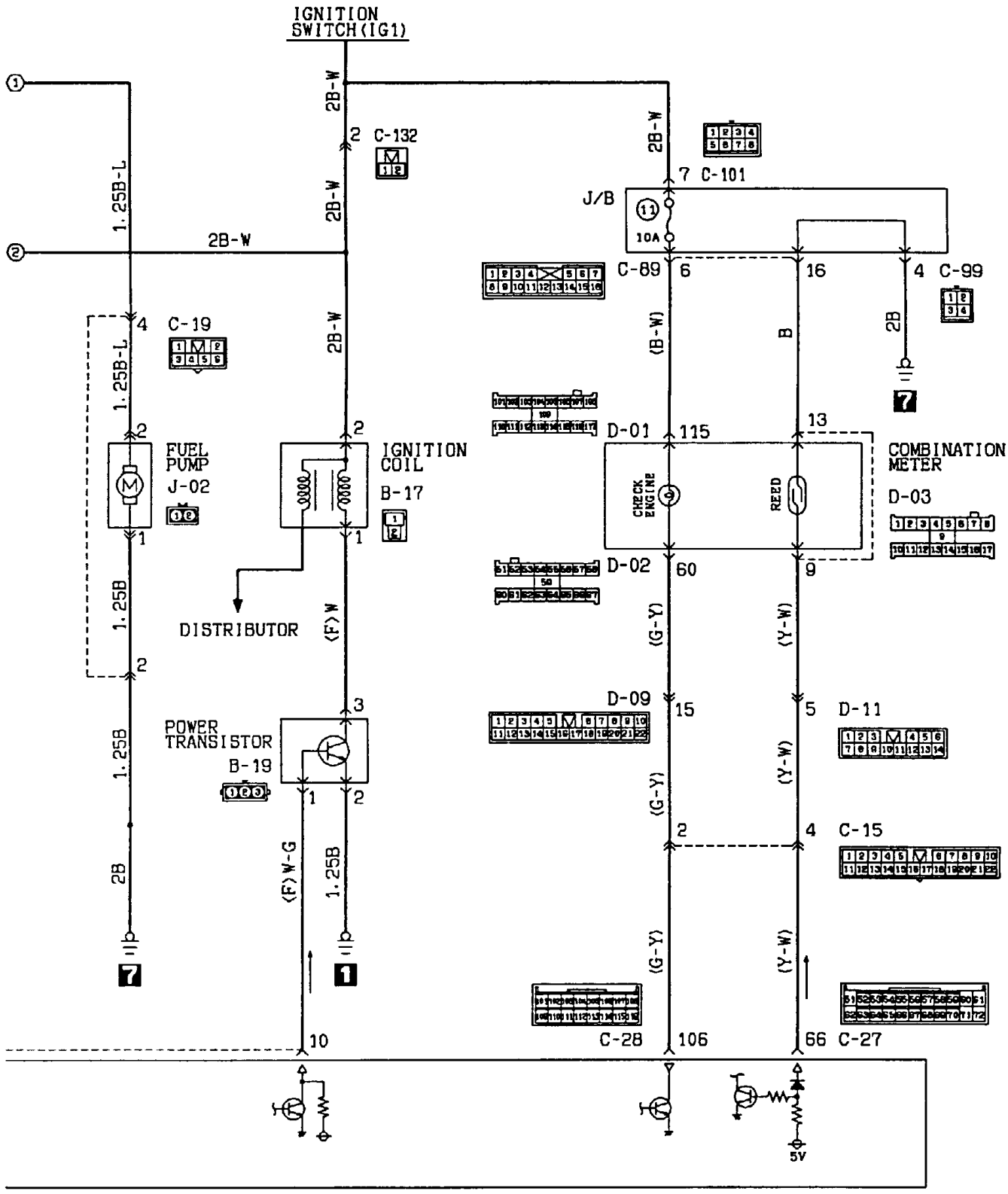
TROUBLESHOOTING HINTS

1. Charging indicator lamp does not go on when the ignition switch is turned to "ON", before the engine starts.
   - Check the lamp bulb.
2. Charging indicator lamp fails to go off once the engine starts.
   - Check IC voltage regulator of alternator.
3. Discharged or overcharged battery.
   - Check IC voltage regulator of alternator.
4. Charge warning lamp lights up dimly.
   - Check combination meter diode (for short).

© Mitsubishi Motors Corporation Dec. 1991



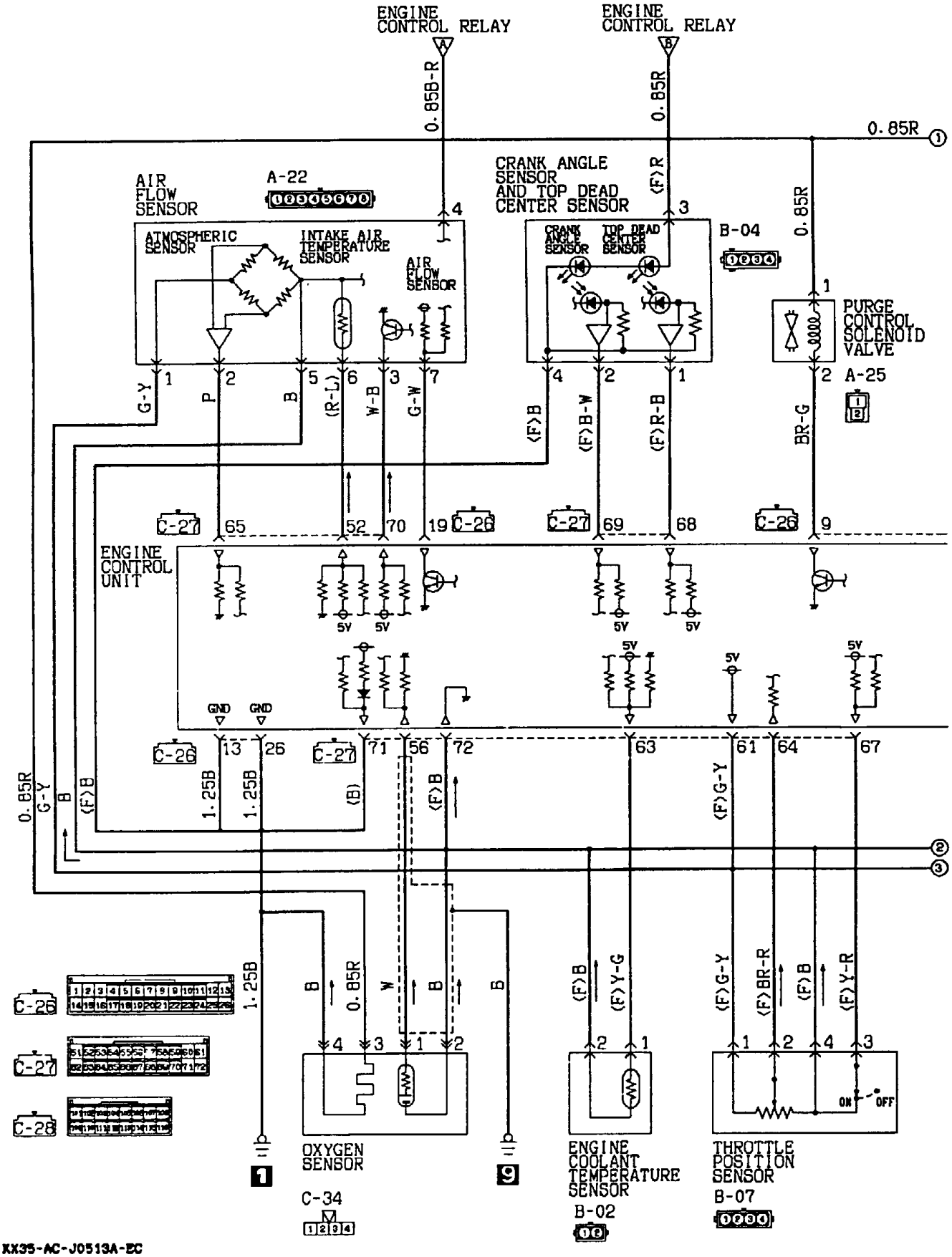
© Mitsubishi Motors Corporation Dec 1991

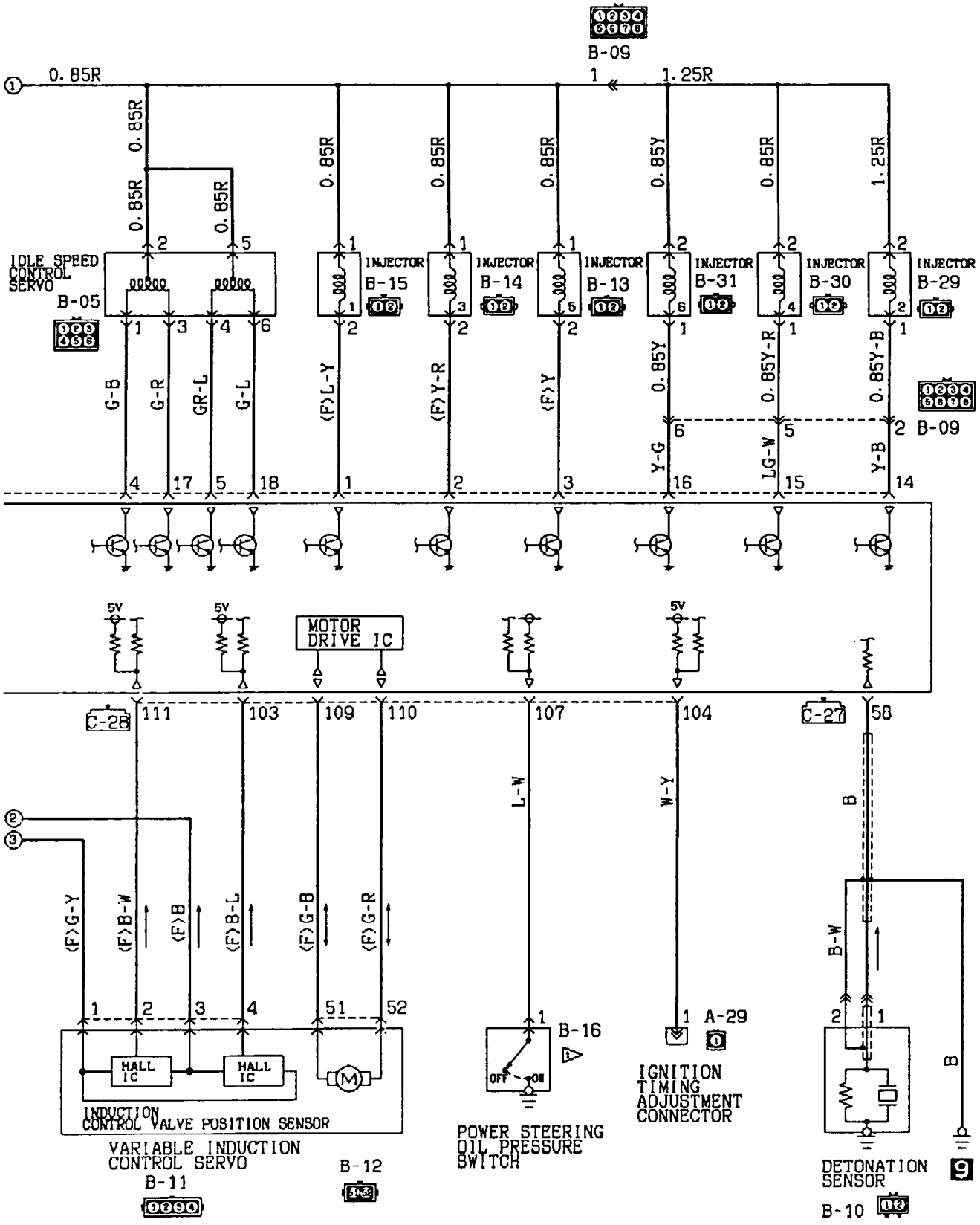


Wire colour code

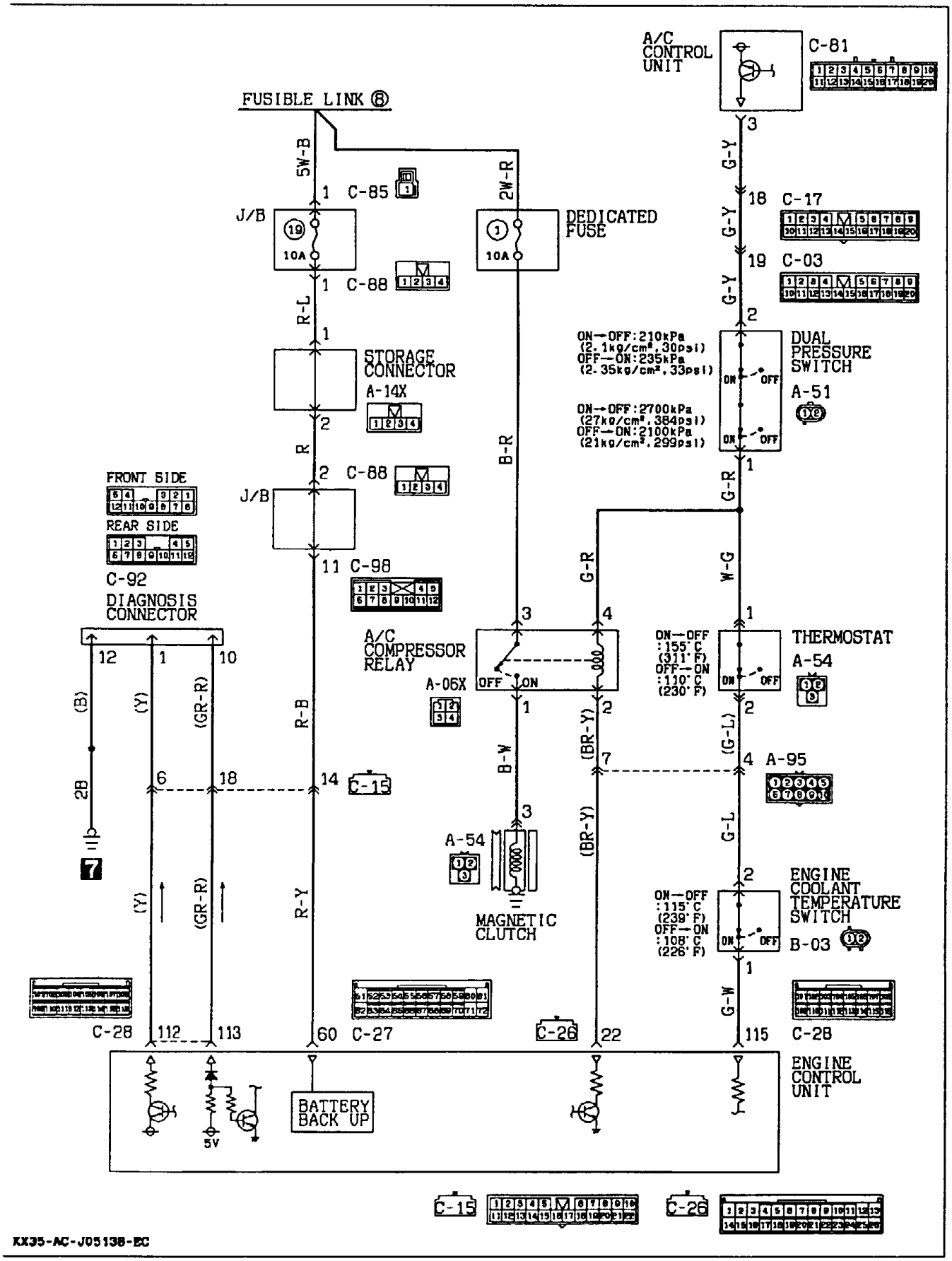
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

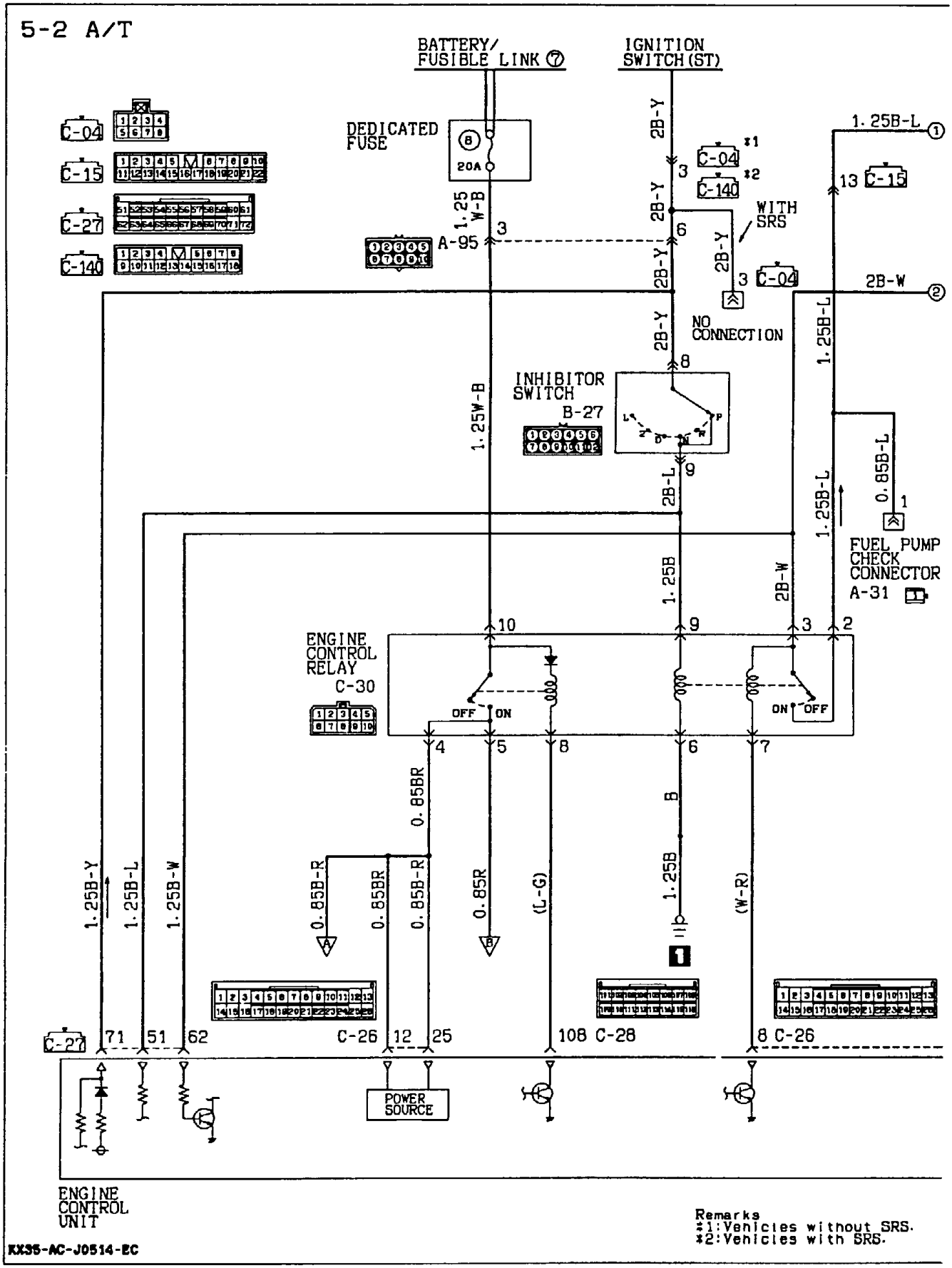

ENGINE CONTROL RELAY
ENGINE CONTROL RELAY
0.85B-R
0.85R
0.85R
AIR FLOW SENSOR
A-22
CRANK ANGLE SENSOR AND TOP DEAD CENTER SENSOR
B-04
ATMOSPHERIC SENSOR
INTAKE AIR TEMPERATURE SENSOR
AIR FLOW SENSOR
PURGE CONTROL SOLENOID VALVE
A-25
G-Y
P
B
(R-L)
W-B
G-W
(F)B
(F)B-W
(F)R-B
BR-G
C-27
C-26
ENGINE CONTROL UNIT
5V
GND
1.25B
(B)
(F)B
(F)G-Y
OXYGEN SENSOR
C-34
ENGINE COOLANT TEMPERATURE SENSOR
B-02
(F)Y-G
(F)BR-R
(F)Y-R
THROTTLE POSITION SENSOR
B-07
ON
OFF
XX35-AC-J0513A-EC



© Mitsubishi Motors Corporation Dec 1991

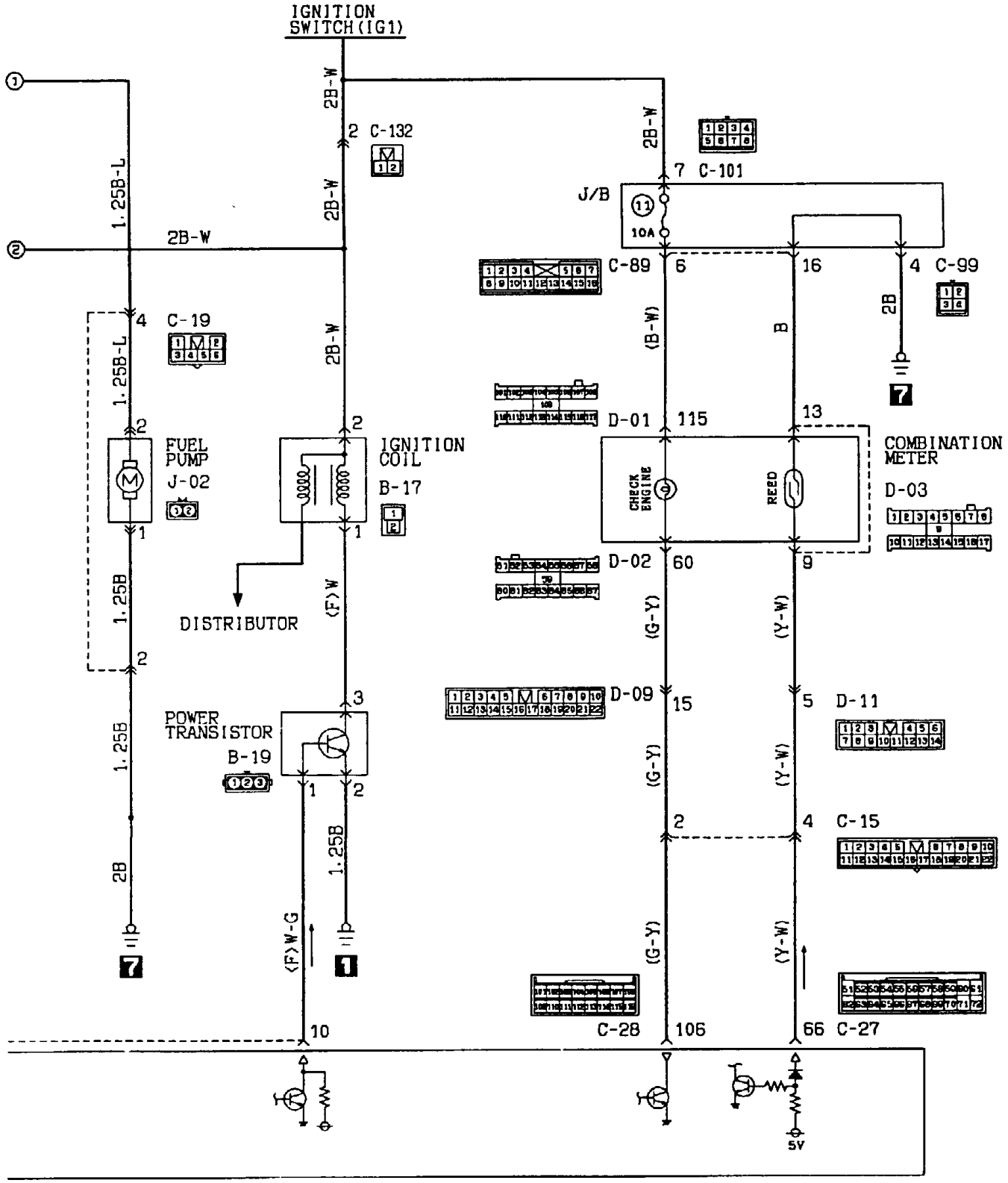


KX35-AC-J05138-EC



KX35-AC-J0514-EC

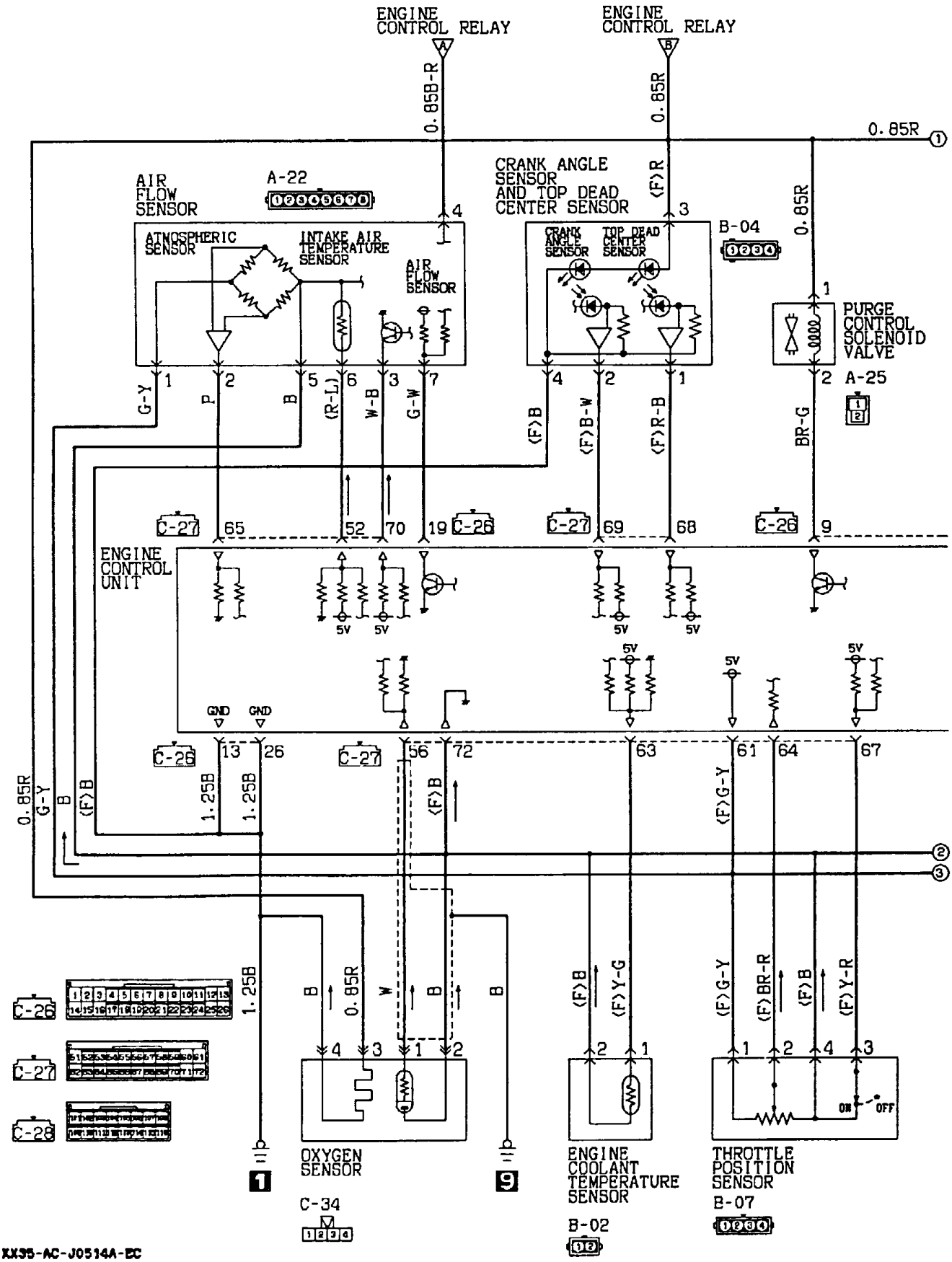
© Mitsubishi Motors Corporation Dec. 1991

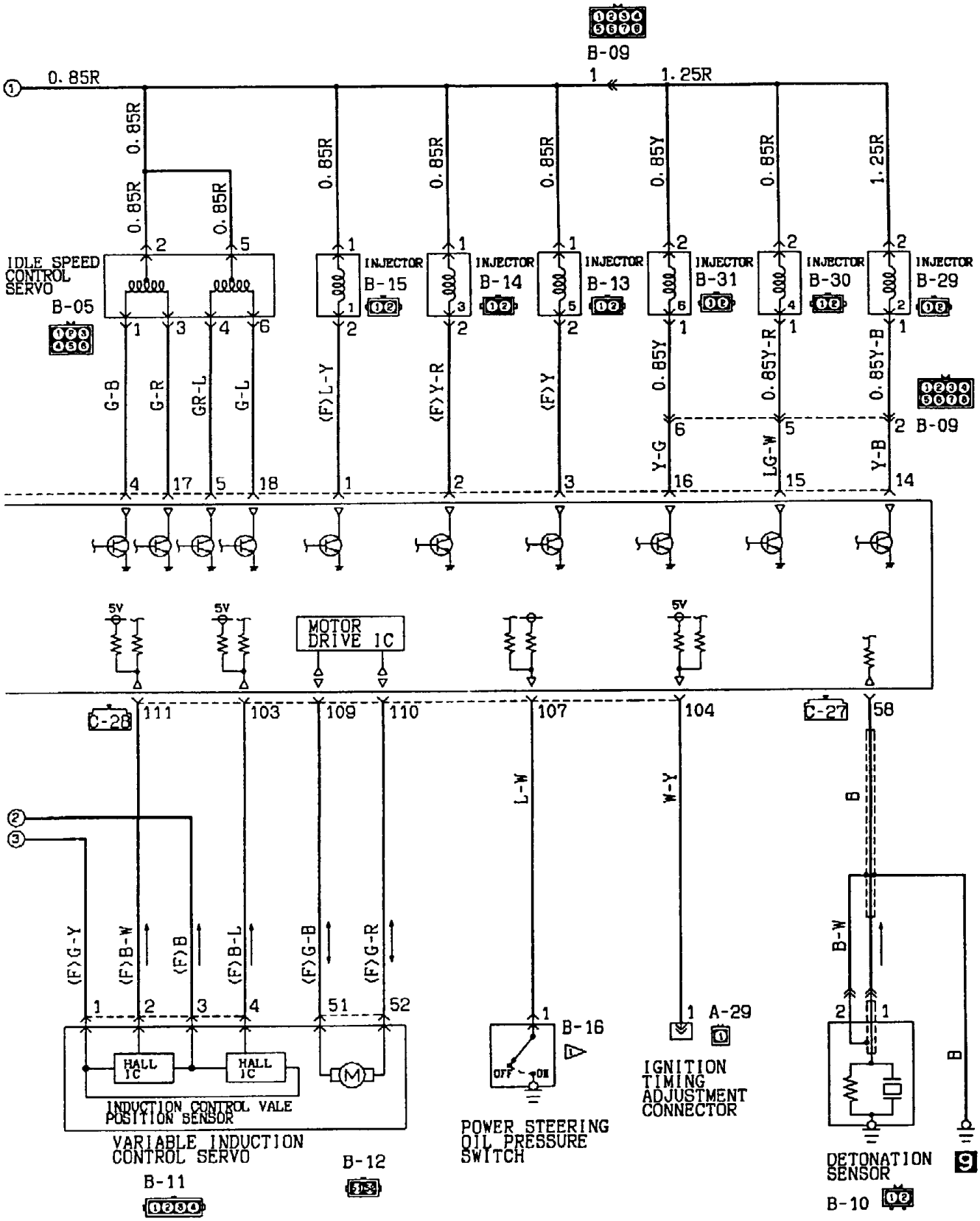


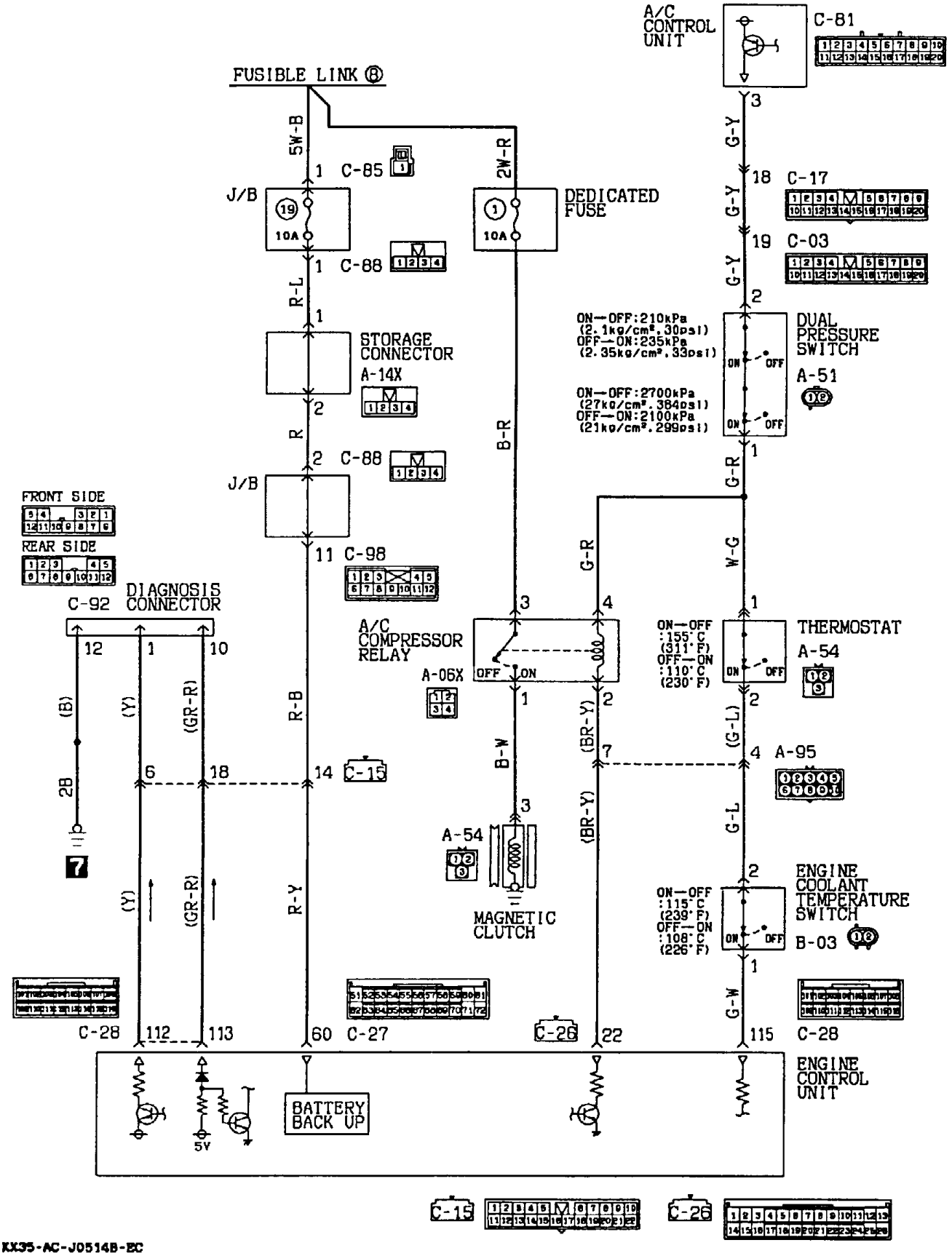
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

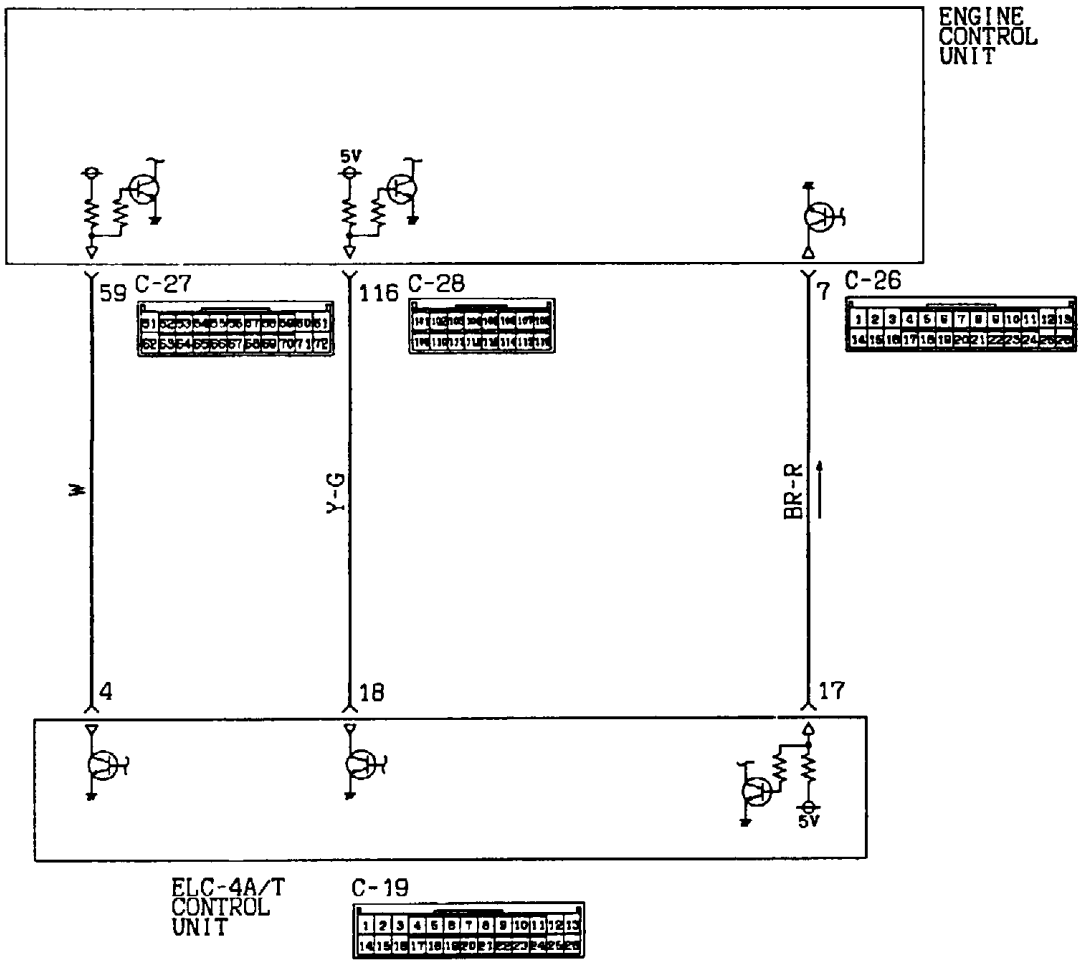

ENGINE CONTROL RELAY
ENGINE CONTROL RELAY
0.85B-R
0.85R
0.85R
AIR FLOW SENSOR
A-22
CRANK ANGLE SENSOR AND TOP DEAD CENTER SENSOR
(F)R
B-04
0.85R
ATMOSPHERIC SENSOR
INTAKE AIR TEMPERATURE SENSOR
AIR FLOW SENSOR
CRANK ANGLE SENSOR
TOP DEAD CENTER SENSOR
PURGE CONTROL SOLENOID VALVE
A-25
G-Y
P
B
(R-L)
W-B
G-W
(F)B
(F)B-W
(F)R-B
BR-G
C-27
C-26
ENGINE CONTROL UNIT
5V
GND
0.85R
G-Y
B
(F)B
1.25B
(F)G-Y
(F)BR-R
(F)Y-R
(F)Y-G
OXYGEN SENSOR
C-34
ENGINE COOLANT TEMPERATURE SENSOR
B-02
THROTTLE POSITION SENSOR
B-07
ON
OFF
XX35-AC-J0514A-EC


B-09
0.85R
1.25R
0.85R
0.85Y
1.25R
IDLE SPEED CONTROL SERVO
B-05
INJECTOR B-15
INJECTOR B-14
INJECTOR B-13
INJECTOR B-31
INJECTOR B-30
INJECTOR B-29
G-B
G-R
GR-L
G-L
(F)L-Y
(F)Y-R
(F)Y
0.85Y
0.85Y-R
0.85Y-B
Y-G
LG-W
Y-B
B-09
5V
MOTOR DRIVE IC
C-28
C-27
111
103
109
110
107
104
58
L-W
W-Y
B
(F)G-Y
(F)B-W
(F)B
(F)B-L
(F)G-B
(F)G-R
B-W
HALL IC
HALL IC
INDUCTION CONTROL VALE POSITION SENSOR
VARIABLE INDUCTION CONTROL SERVO
B-11
B-12
B-16
POWER STEERING OIL PRESSURE SWITCH
A-29
IGNITION TIMING ADJUSTMENT CONNECTOR
DETONATION SENSOR
B-10
9



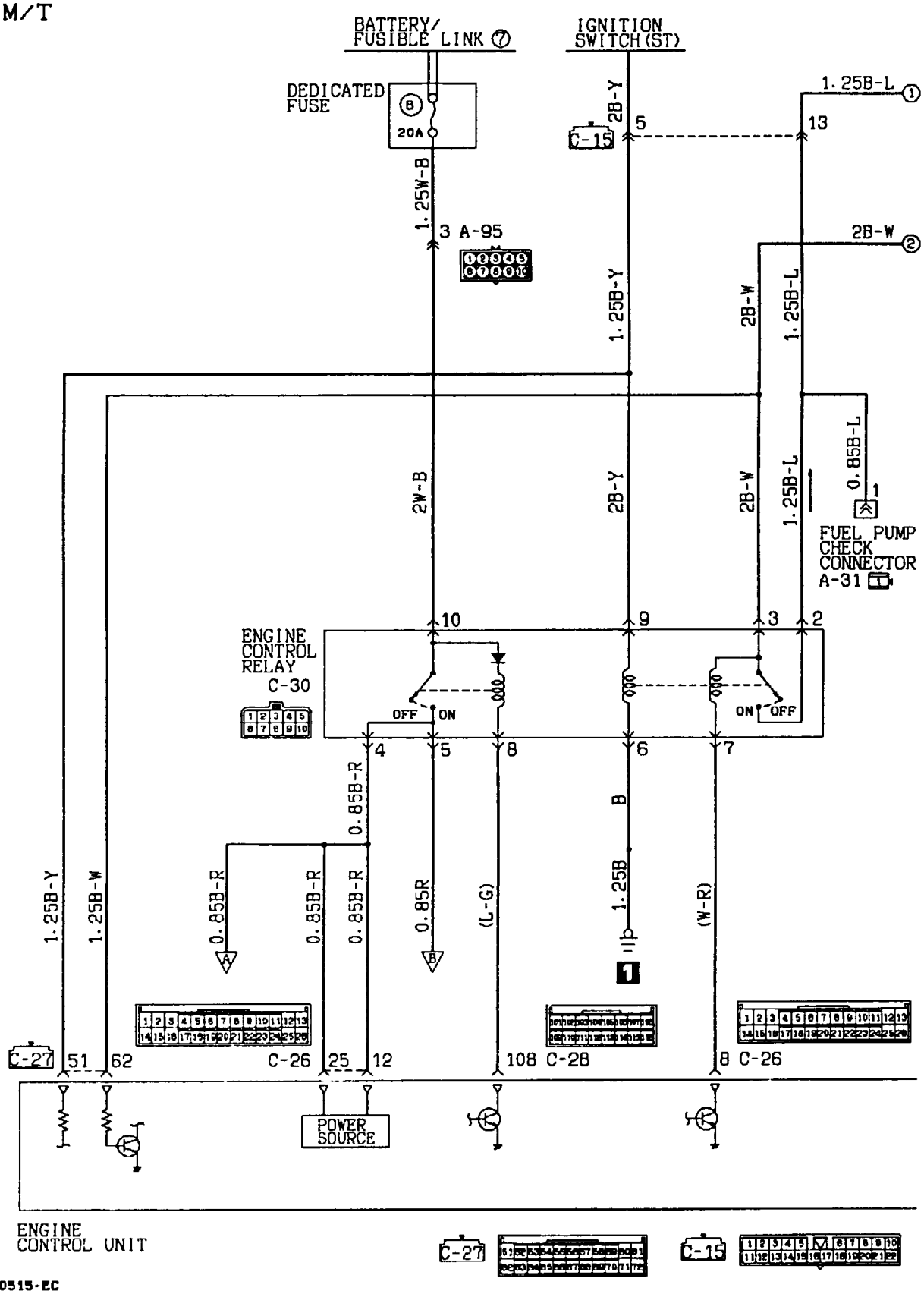
KX35-AC-J0514B-EC

© Mitsubishi Motors Corporation Dec. 1991


ENGINE CONTROL UNIT
5V
59
C-27
116
C-28
7
C-26
W
Y-G
BR-R
4
18
17
5V
ELC-4A/T CONTROL UNIT
C-19

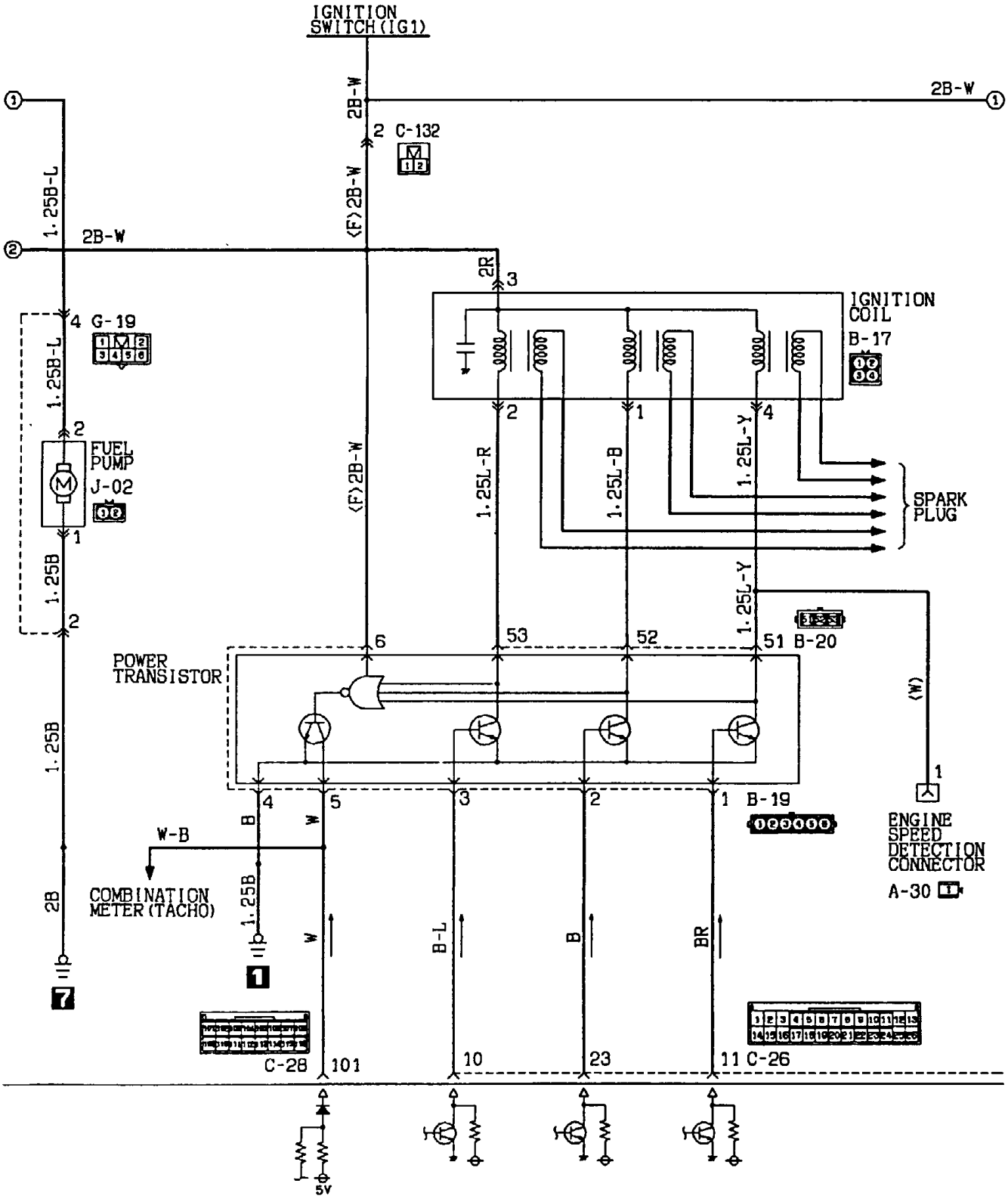
6 MPI-DOHC SYSTEM

6-1 M/T



XX35-AC-J0515-EC

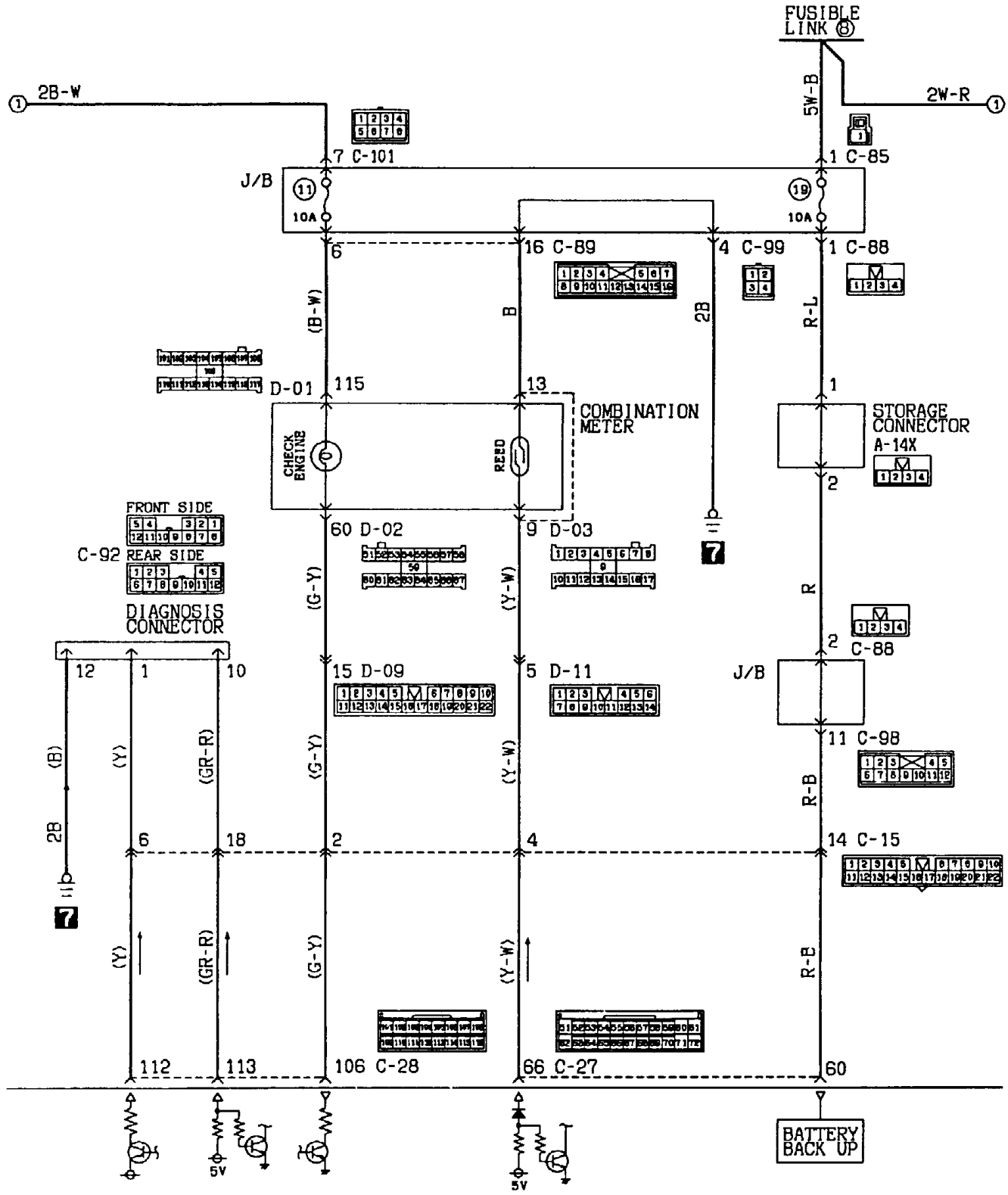
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

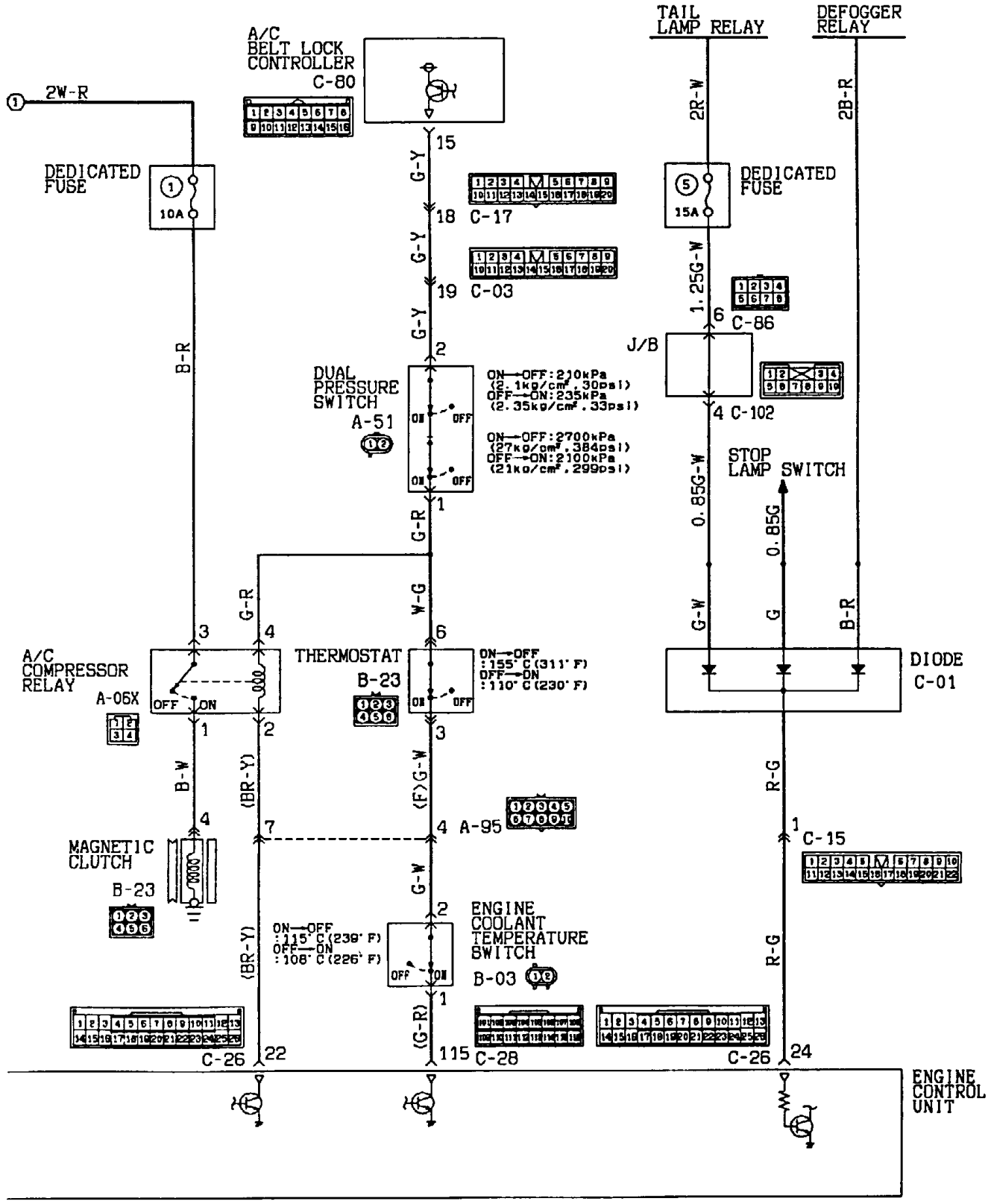
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



EX35-AC-J0515A-EC

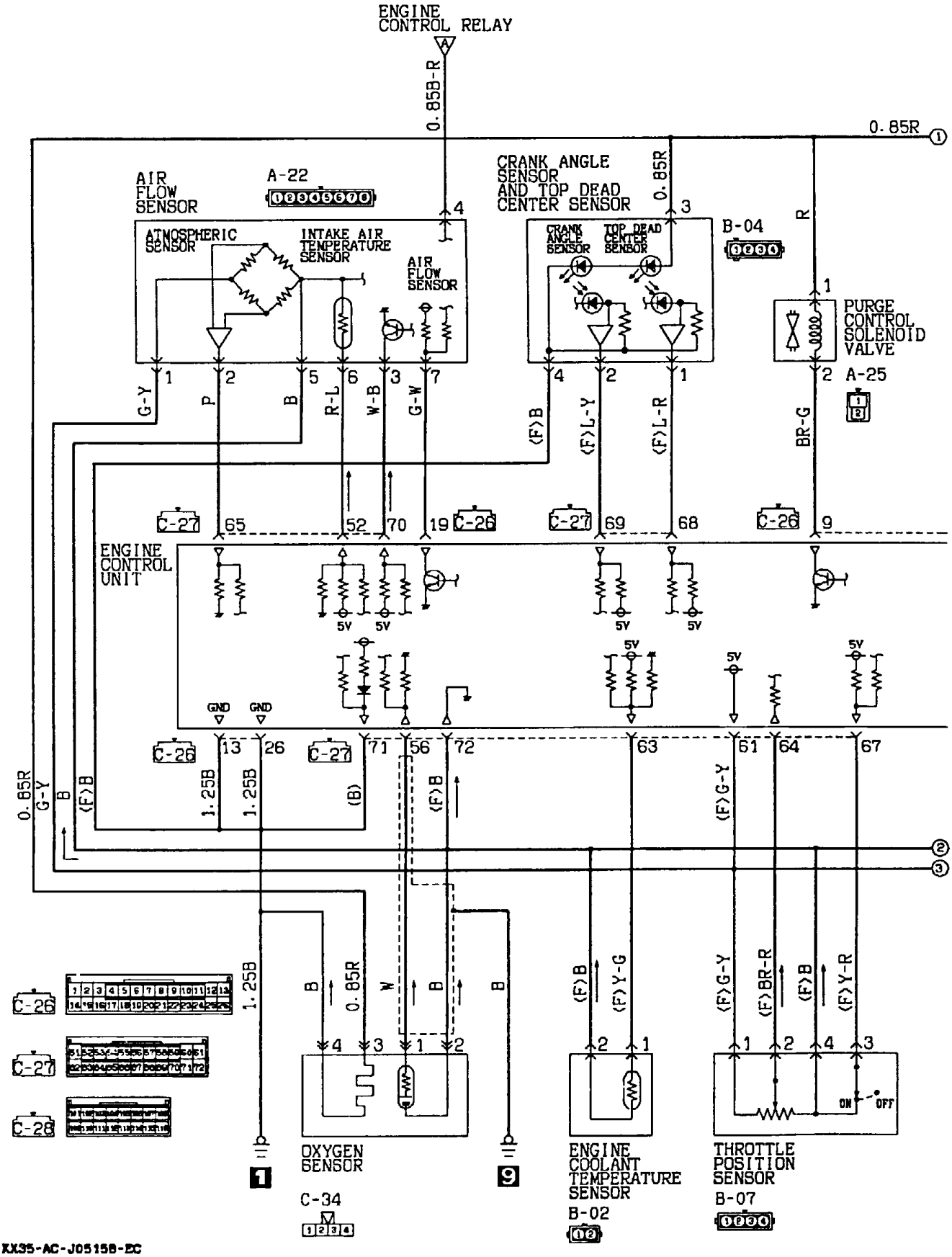
© Mitsubishi Motors Corporation Dec. 1991



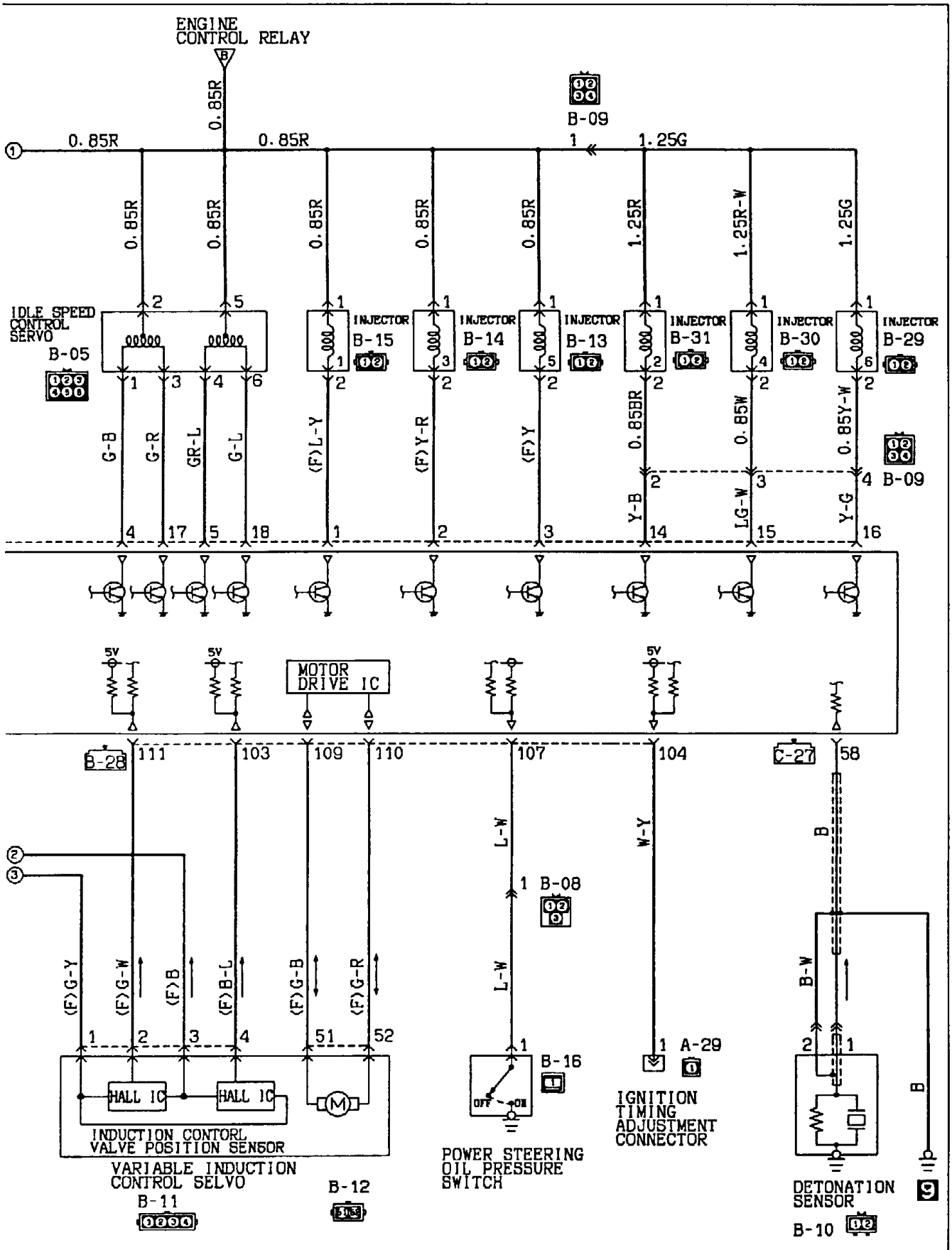
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

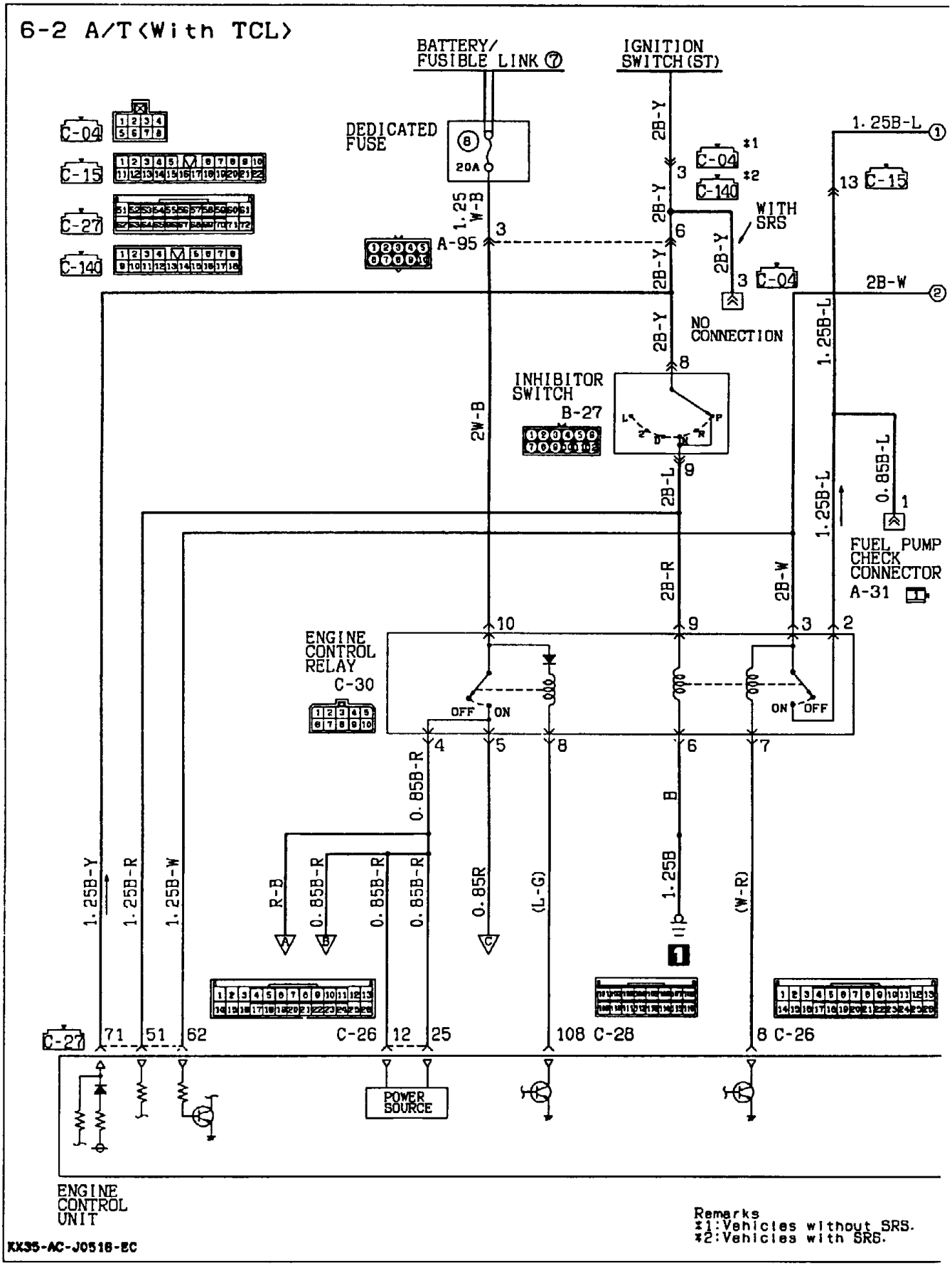
© Mitsubishi Motors Corporation Dec. 1991



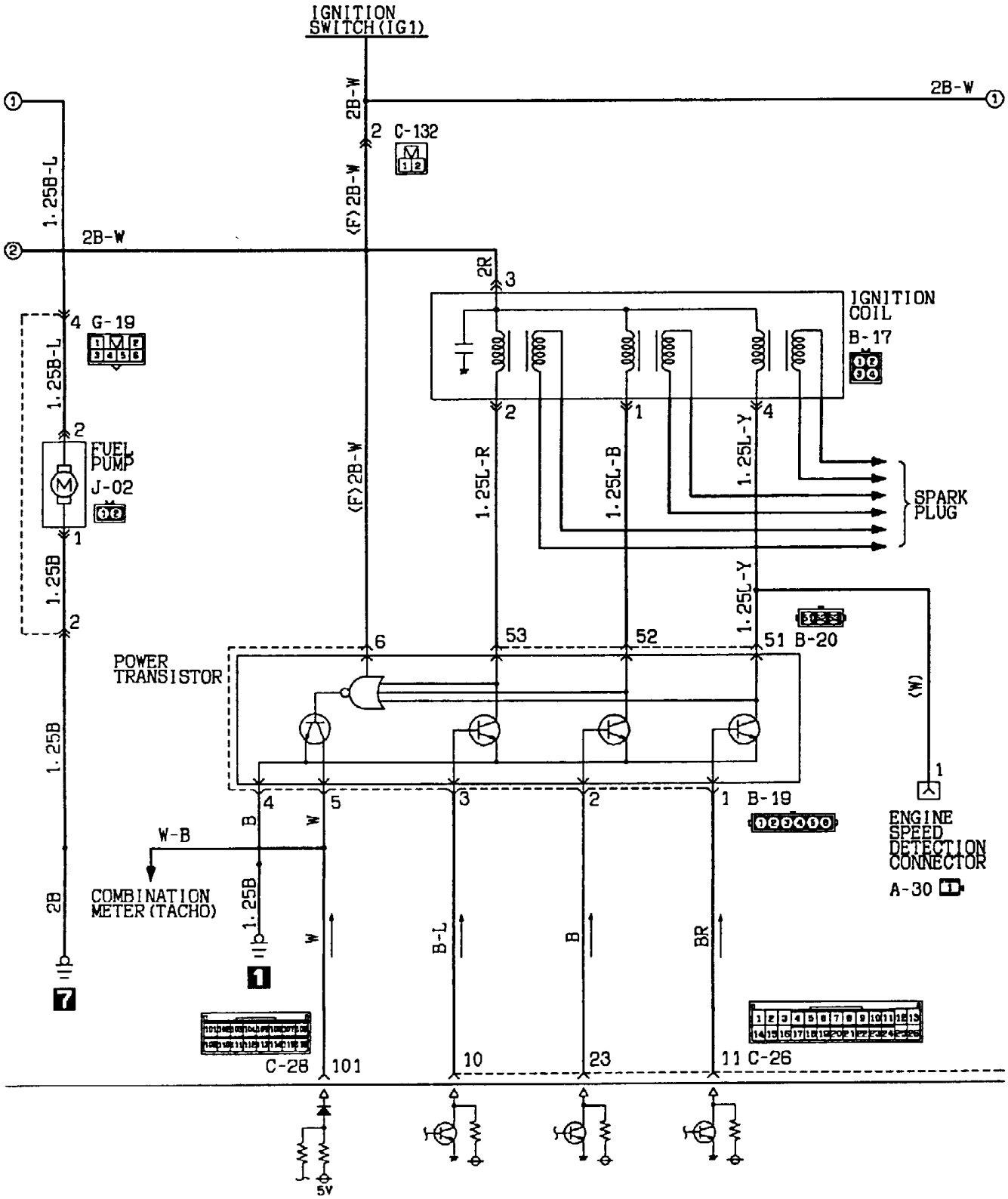
XX35-AC-J05158-EC



© Mitsubishi Motors Corporation Dec. 1991

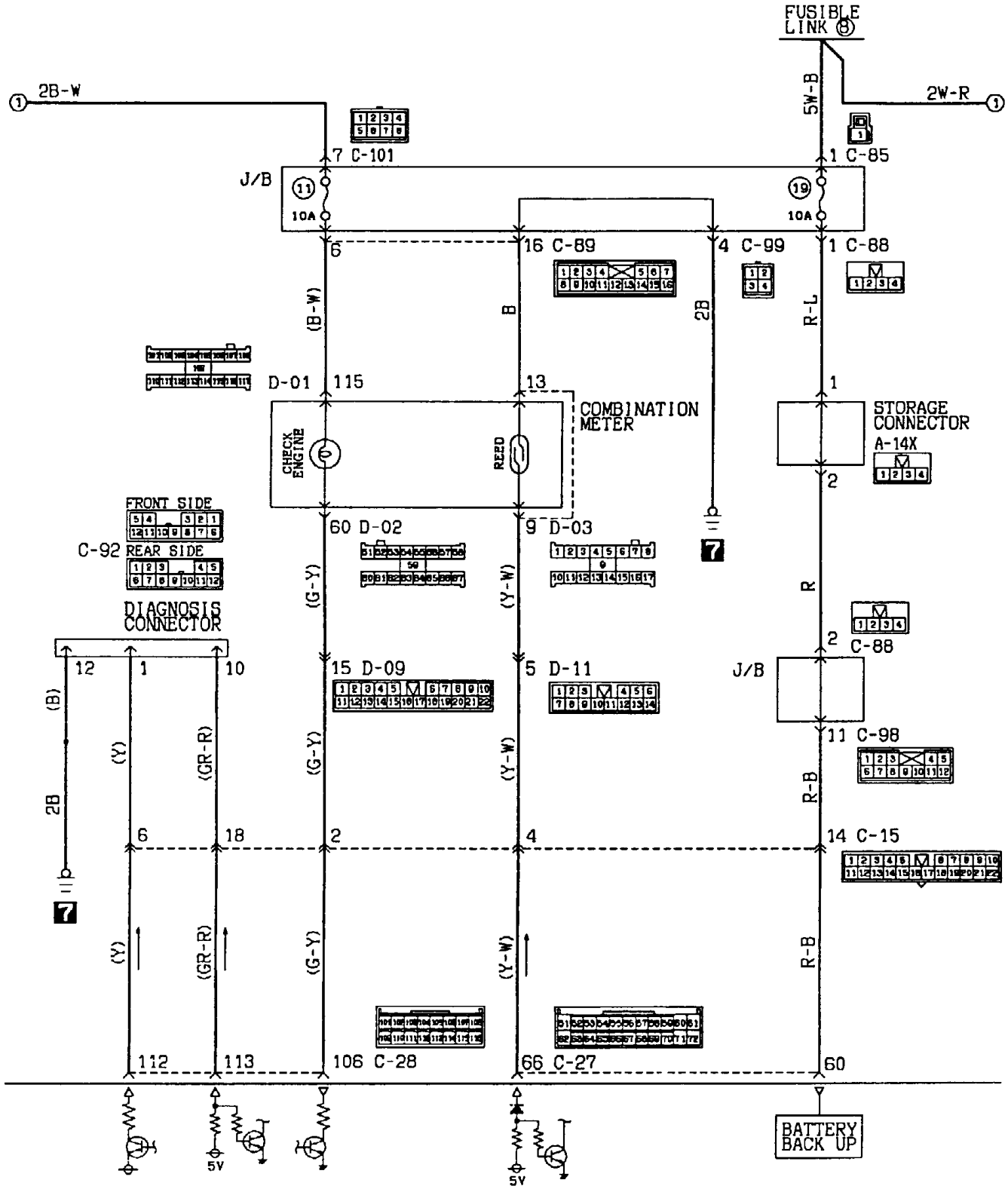


© Mitsubishi Motors Corporation Dec. 1991



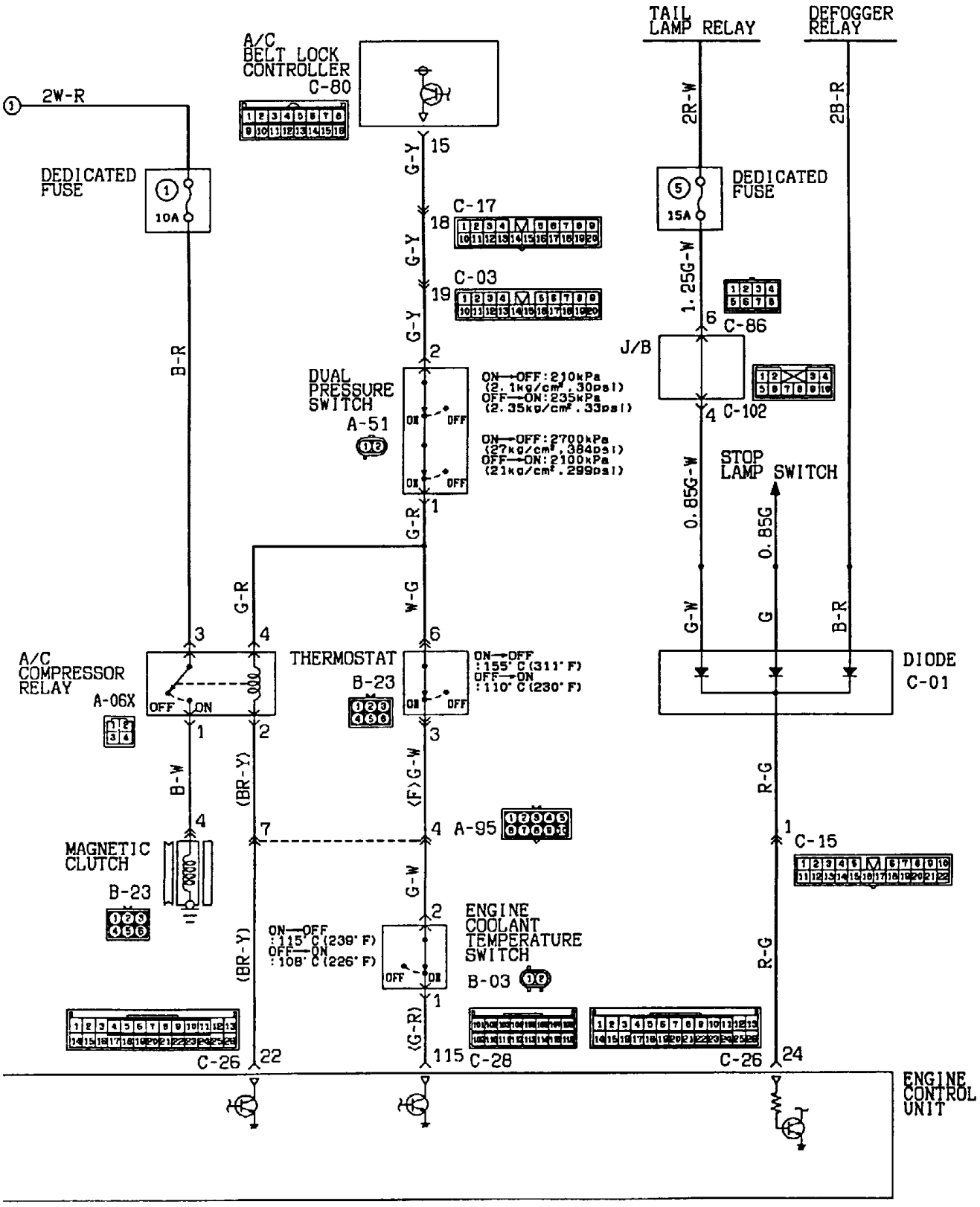
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	



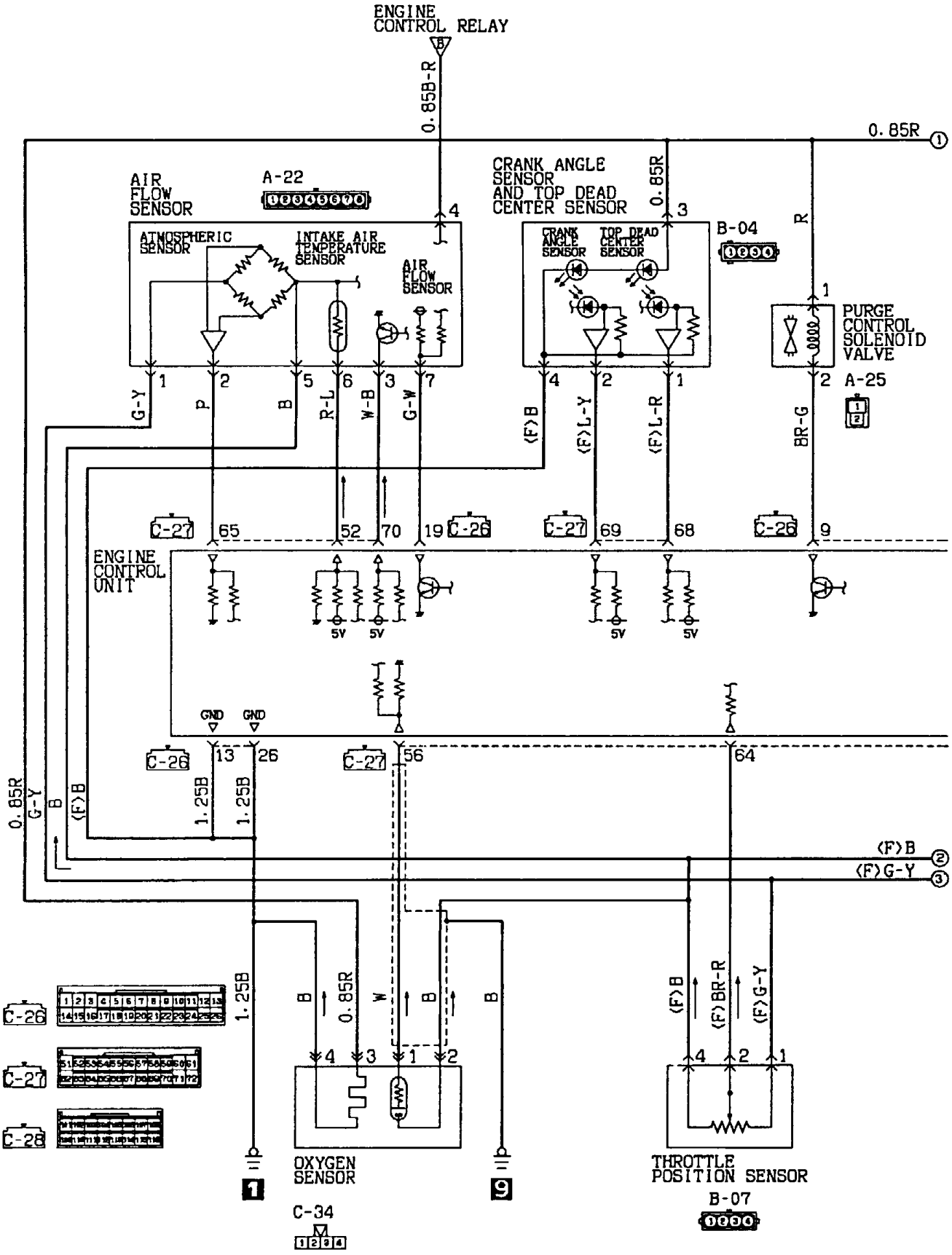
XX35-AC-J0518A-EC

© Mitsubishi Motors Corporation Dec 1991



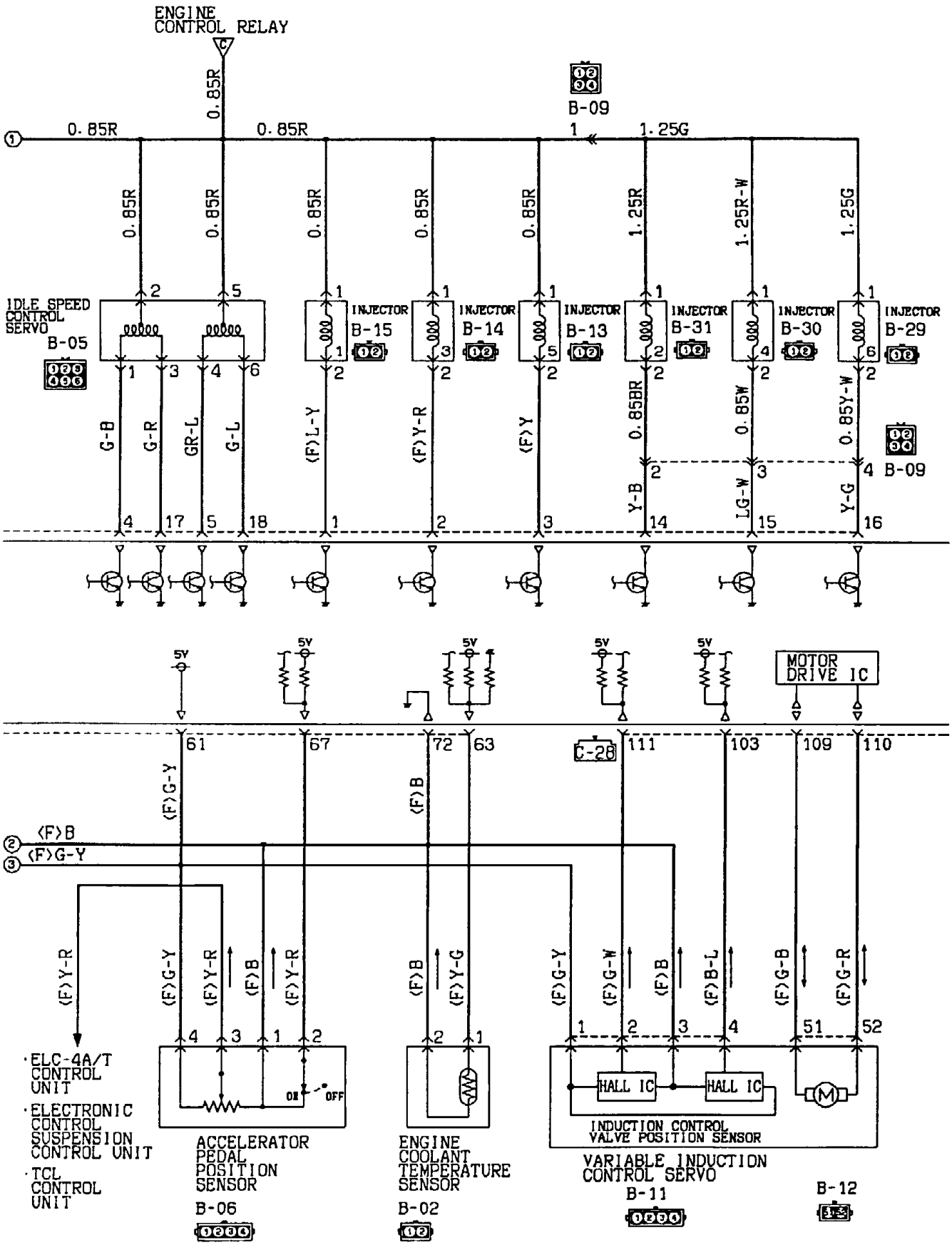
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

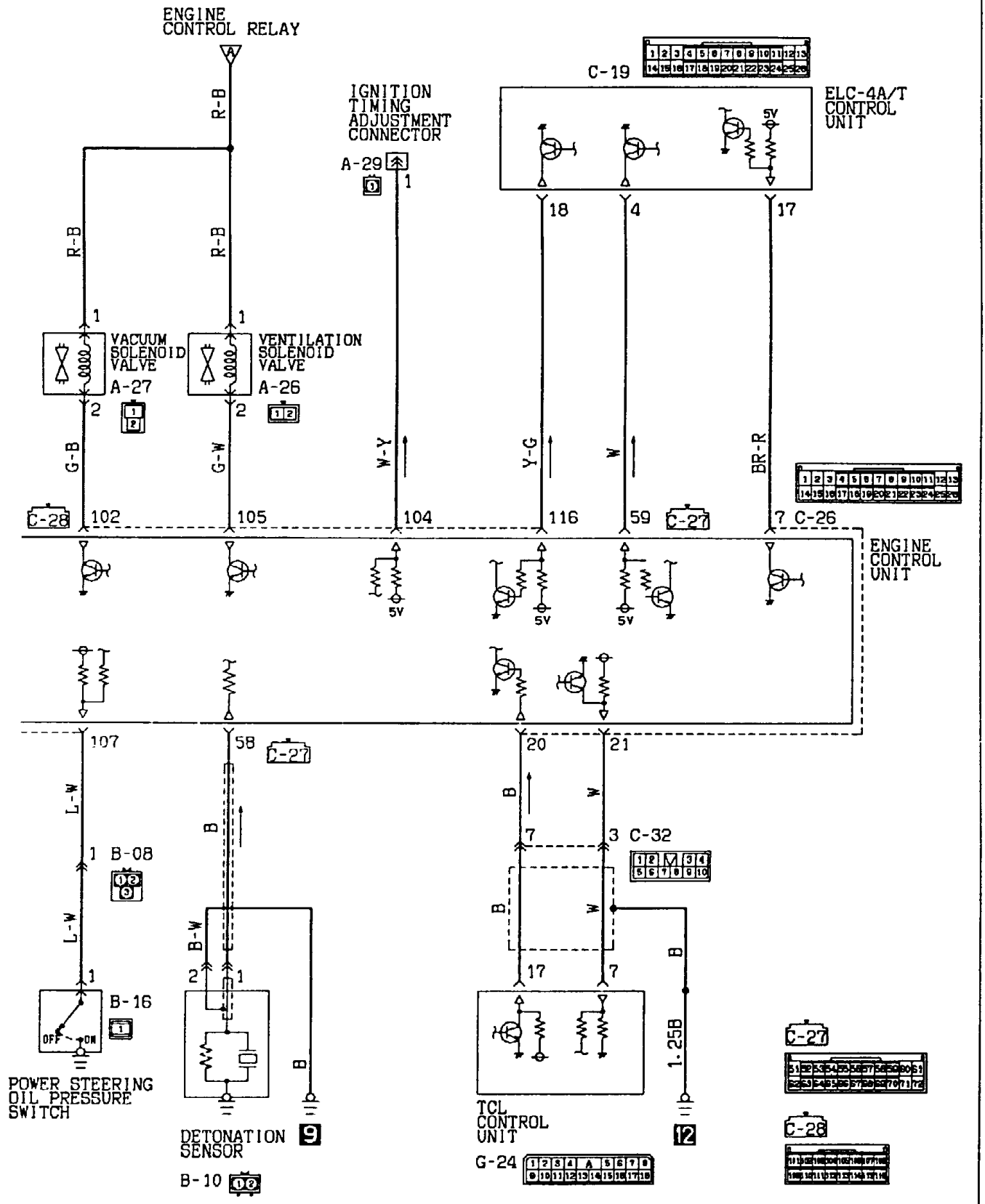


EX35-AC-J05168-EC

© Mitsubishi Motors Corporation Dec. 1991

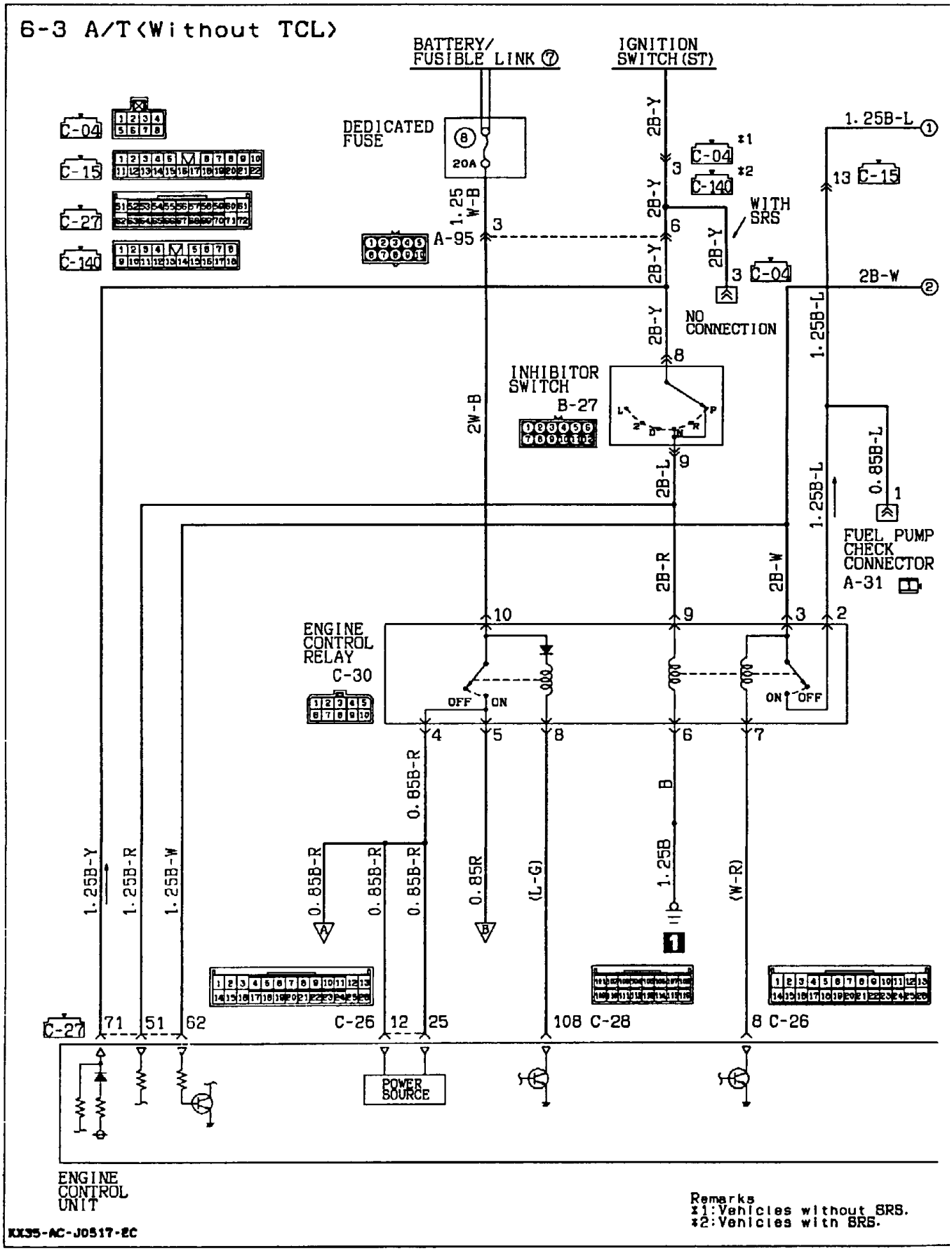


© Mitsubishi Motors Corporation Dec. 1991



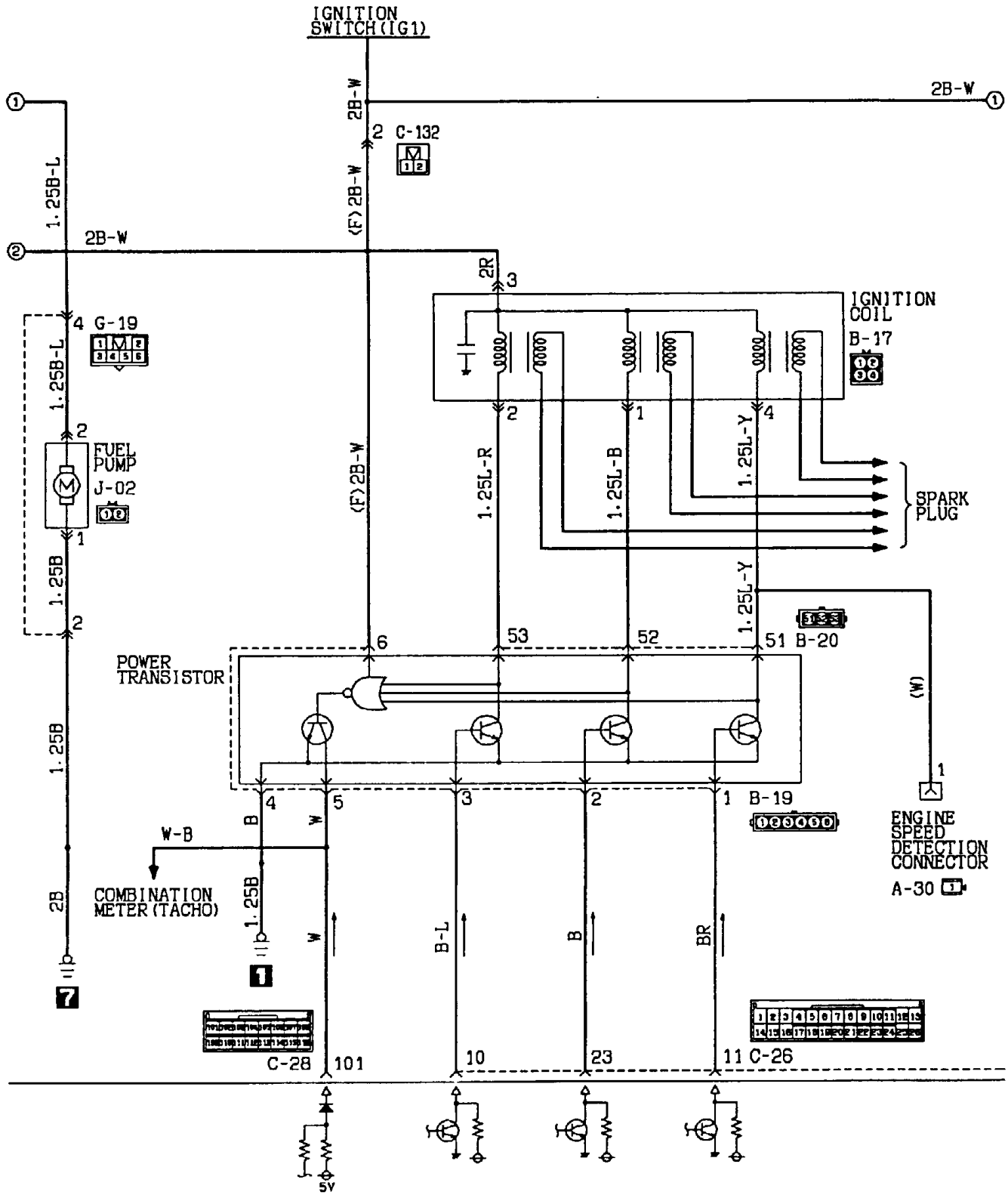
KX35-AC-J051BC-EC

© Mitsubishi Motors Corporation Dec. 1991



XX35-AC-J0517-EC

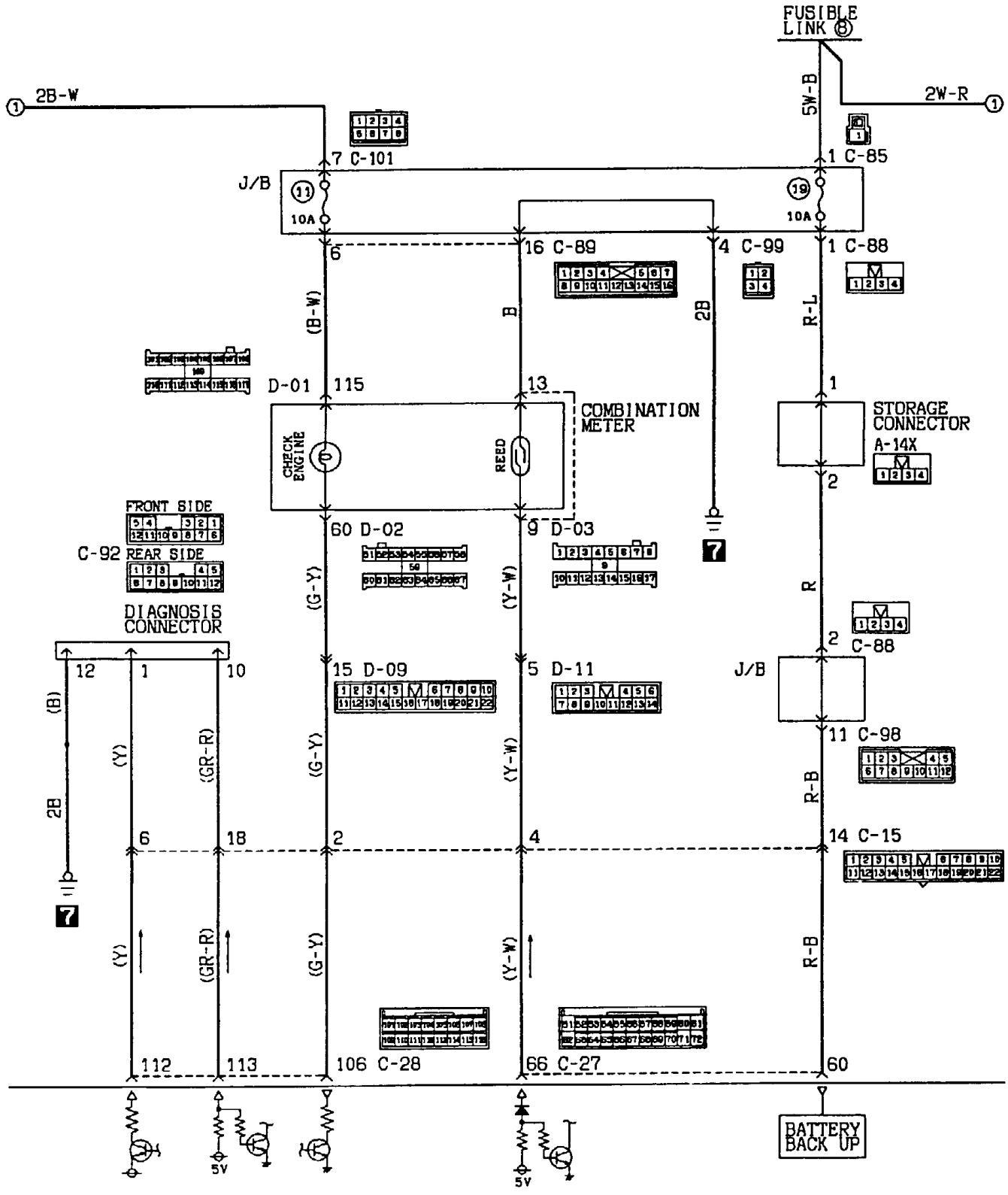
© Mitsubishi Motors Corporation Dec 1991



Wire colour code

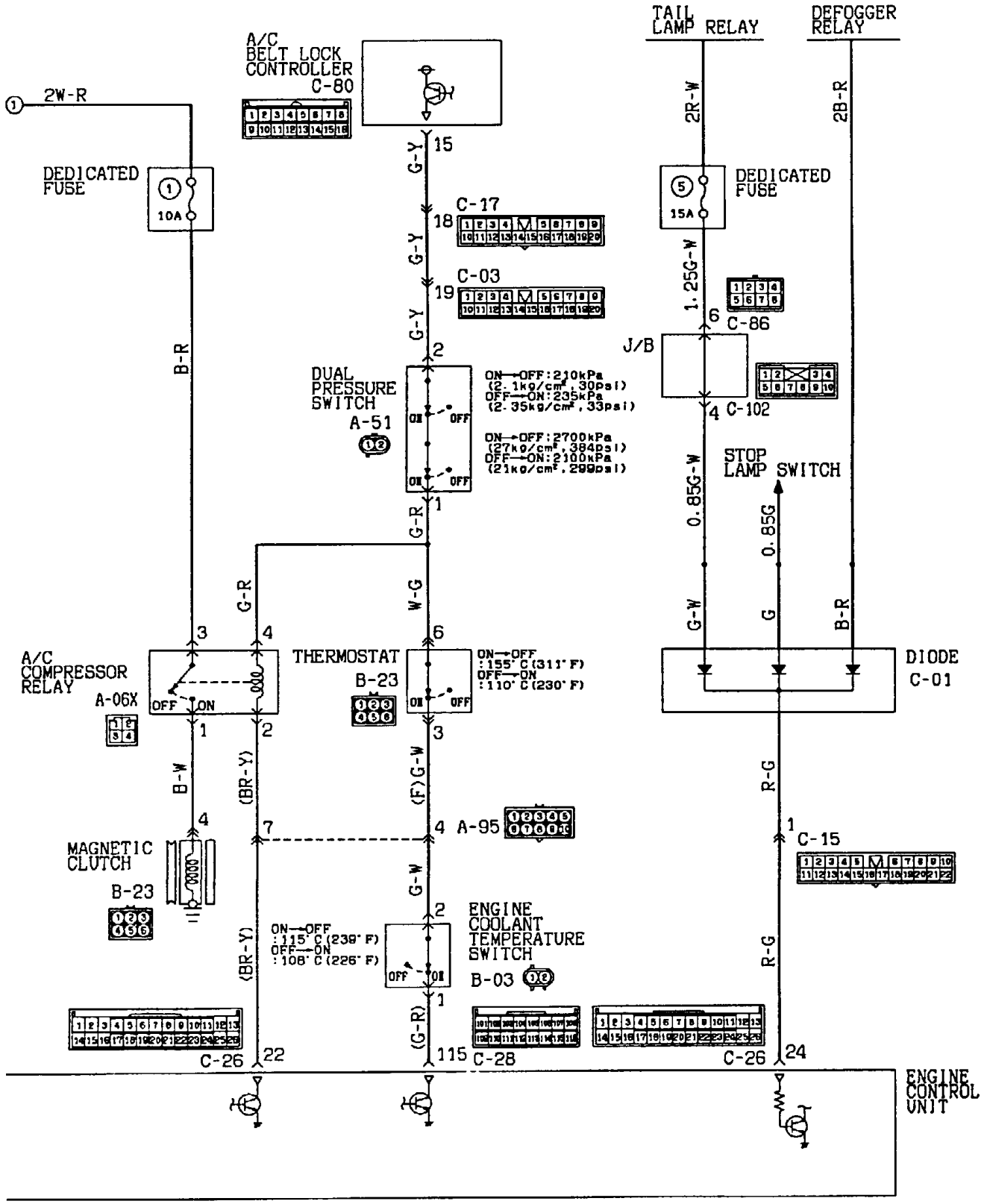
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



EX35-AC-J0517A-EC

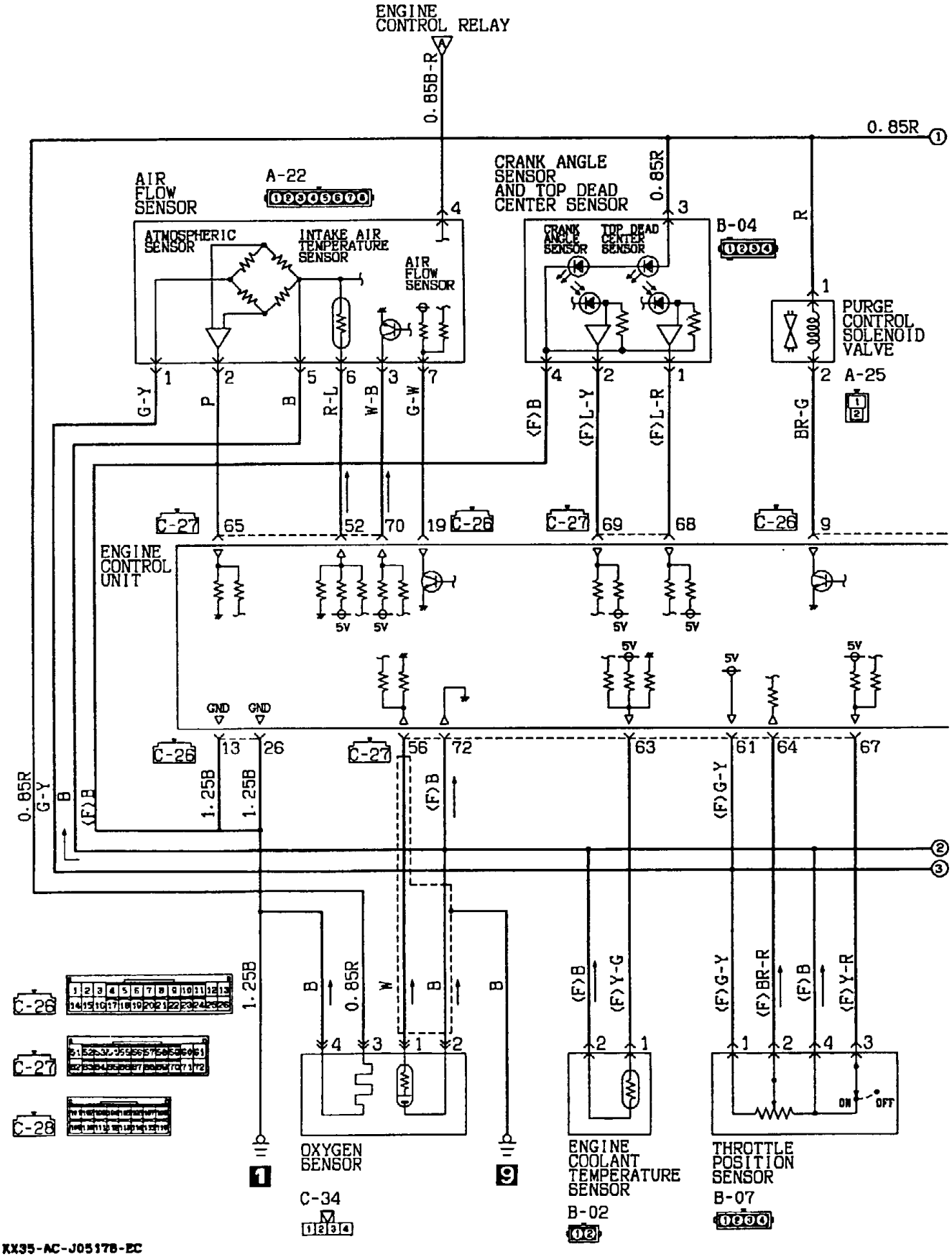
© Mitsubishi Motors Corporation Dec. 1991



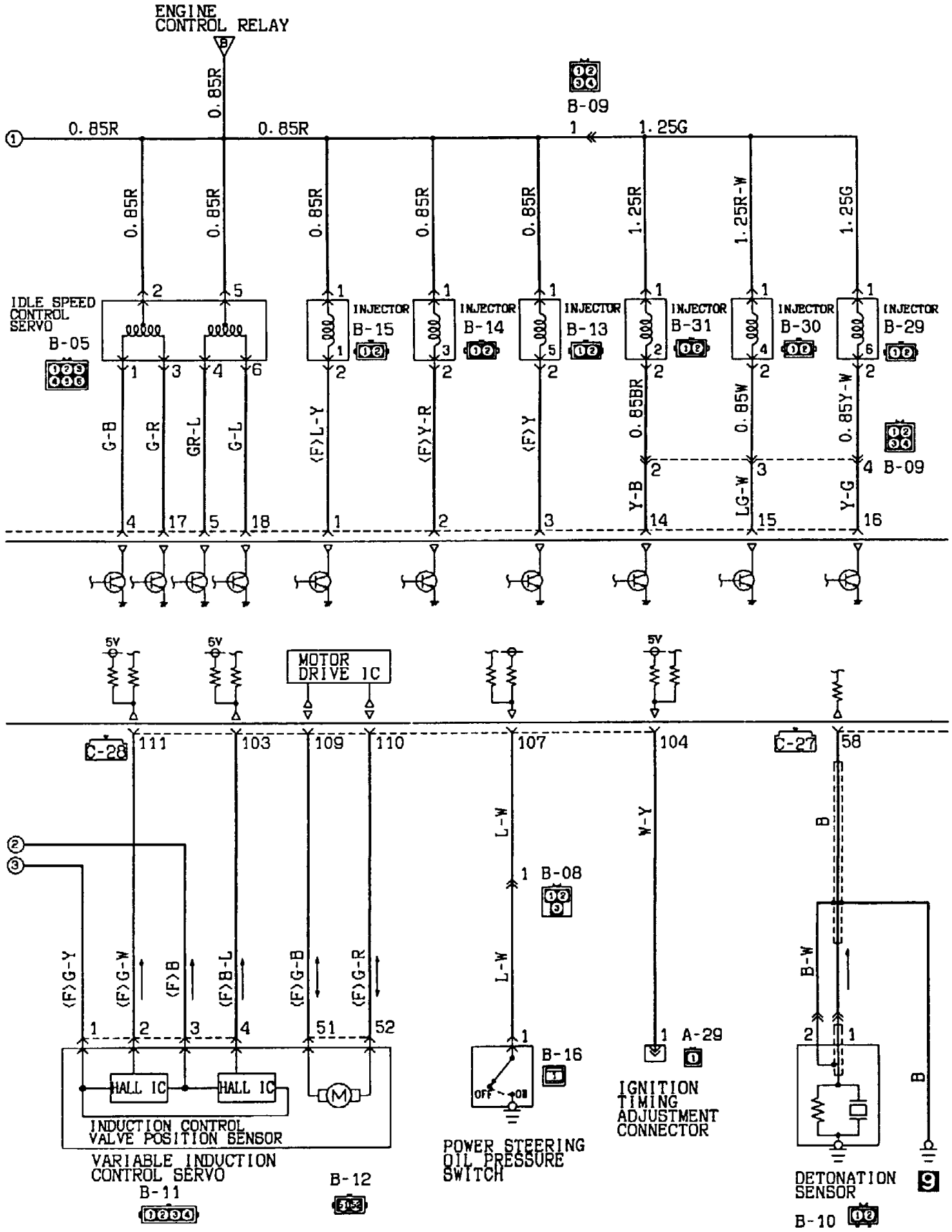
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

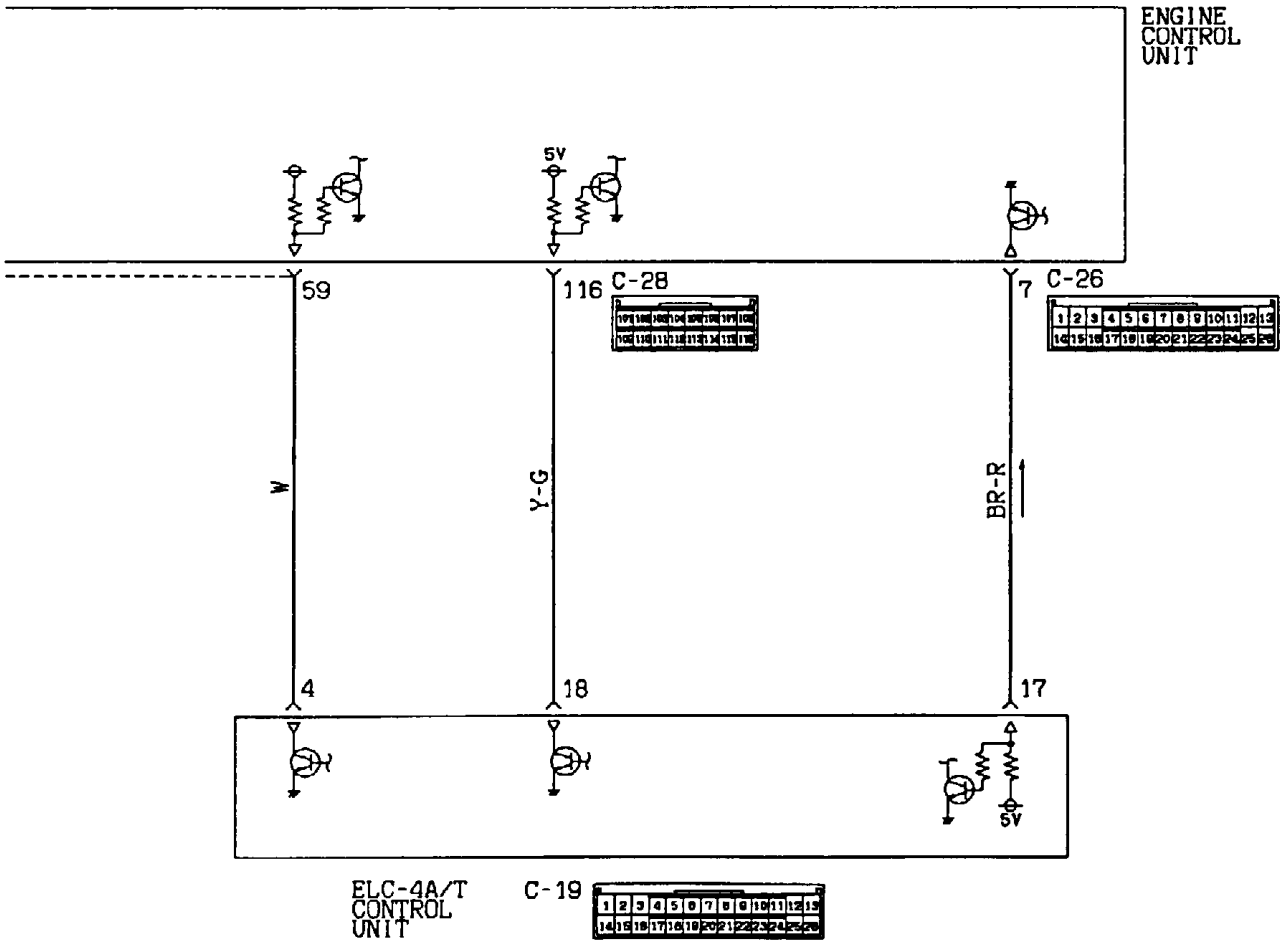
© Mitsubishi Motors Corporation Dec. 1991



XX35-AC-J05178-EC



© Mitsubishi Motors Corporation Dec. 1991



XX35-AC-J0517C-EC

© Mitsubishi Motors Corporation Dec. 1991

COOLING SYSTEM (See P.4-496.)

OPERATION

1. Air conditioner switch: "OFF"
   - When the engine coolant rises to a temperature of 85°C (185°F), the thermo sensor (for low speed rotation) of the radiator will be turned on. This will turn on the relay (LO-I) of the radiator fan motor to rotate the radiator fan at the low speed through the resistor.
   - When the engine coolant reaches 100°C (212°F), the thermo sensor (for high speed rotation) of the radiator will be turned on.
   - This will turn on the relay (HI) of the radiator fan motor and the relay (HI) of the condenser fan motor to rotate the radiator fan and condenser fan at high speed.
2. Air conditioner switch: "ON"
   (The temperature adjuster is set at MAX-COOL and blower HI.)
   - The earth circuit is produced by the transistor in the air conditioner control unit to turn on the relay (HI) of the radiator fan motor and the relay (HI) of the condenser fan motor to rotate the radiator fan and condenser fan at high speed.

   (The temperature adjuster is set at any positions other than MAX-COOL and blower HI.)
   - The power supply from the A/C belt lock controller or A/C control unit will turn on the relay (LO-II) of the radiator fan motor and the relay (LO) of the condenser fan motor, and the radiator fan and condenser fan will rotate at low speed unconditionally through the respective resistors.
   - When the engine coolant becomes hotter and reaches 100°C (212°F), the thermo sensor will be turned on like in Item 1 to switch the rotation of the radiator fan and condenser fan into the high speed mode.

TROUBLESHOOTING HINTS

1. Neither radiator fan nor condenser fan operates.
   - Check fusible link No. ④.
2. Only the condenser fan does not operate at all.
   - Check dedicated fuse No. ⑦.
3. Radiator fan and condenser fan do not run at low speed alone.

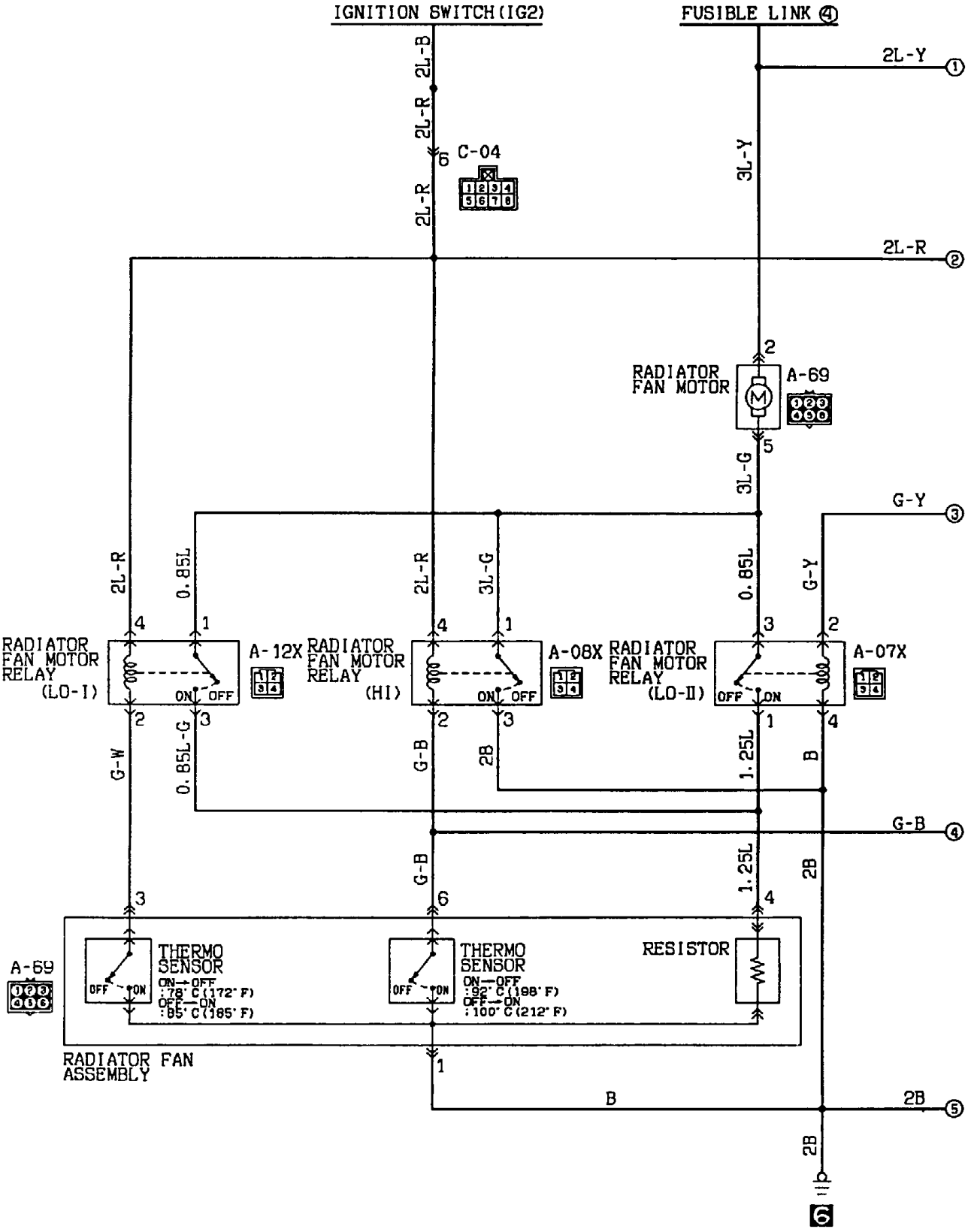
   <Air conditioner switch: "OFF">
   - Check the thermo sensor for low speed revolution.
   - Check radiator fan motor relay (LO-I).
   - Check resistor (for radiator fan motor).

   <Air conditioner switch: "ON">
   1) Compressor magnetic clutch is not activated.
      - Check whether A/C belt lock controller or A/C control unit supply a power to the relay.
   2) Compressor magnetic clutch is activated.
      - Check each relay for low speed revolution and resistor.
4. Radiator fan and condenser fan do not run at high speed alone.
   - Check the thermo sensor for high speed revolution.
   - Check each relay for high speed revolution.
   - Check the air conditioner control unit.

Switch and air conditioner control unit conditions				Fan operating condition	
Air conditioner switch	Air conditioner control unit (ON at MAX-COOL and blower HI)	Thermo sensor (for low speed revolution) [ON with 85°C (185°F) or higher]	Thermo sensor (for high speed revolution) [ON with 100°C (212°F) or higher]	Radiator fan	Condenser fan
OFF	–	OFF	OFF	OFF	OFF
		ON	OFF	LOW	OFF
			ON	HIGH	HIGH
ON	OFF	OFF	OFF	LOW	LOW
		ON	OFF	LOW	LOW
			ON	HIGH	HIGH
	ON	OFF	OFF	HIGH	HIGH
		ON	OFF	HIGH	HIGH
			ON	HIGH	HIGH

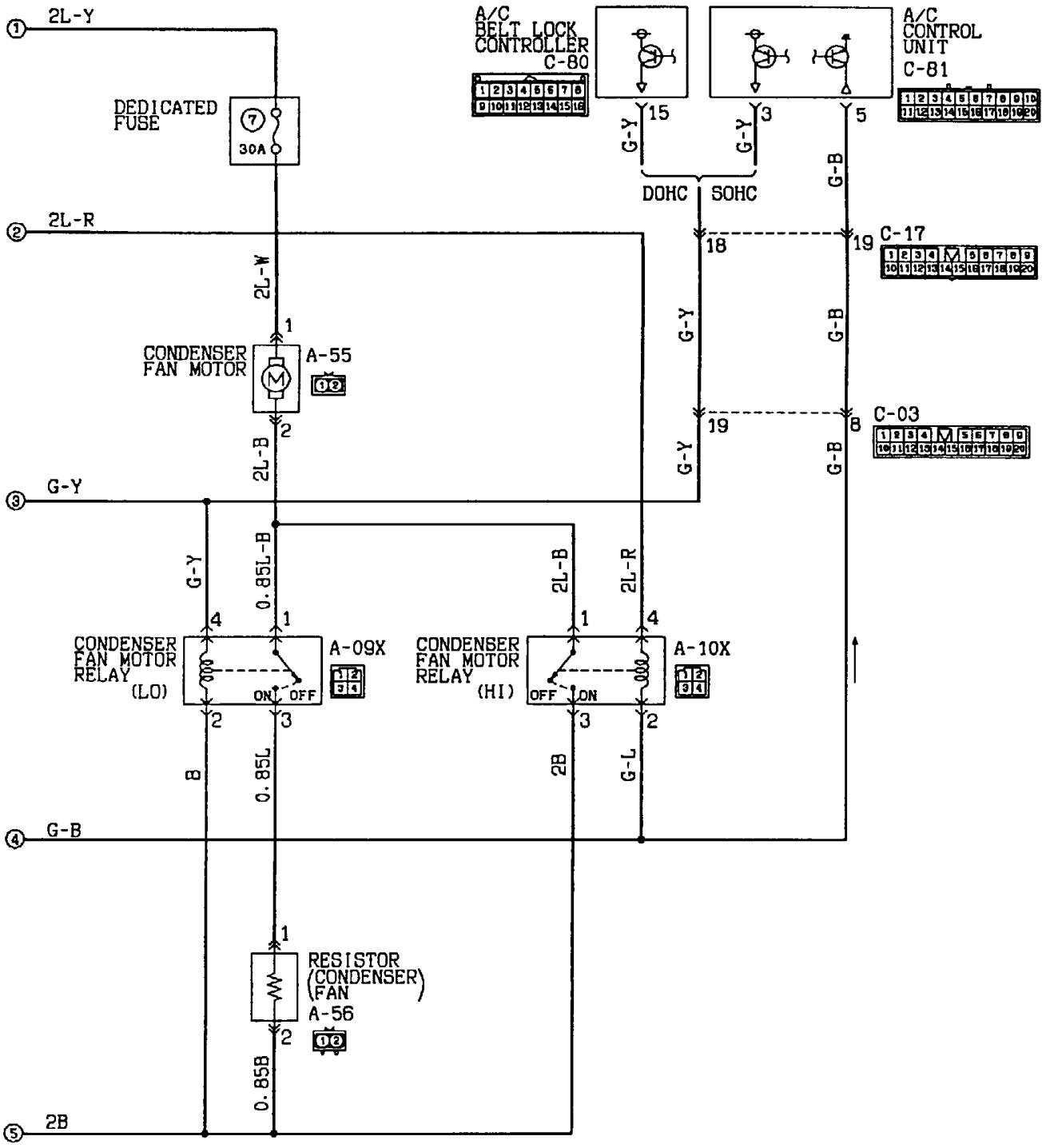
© Mitsubishi Motors Corporation Dec. 1991

7 COOLING SYSTEM

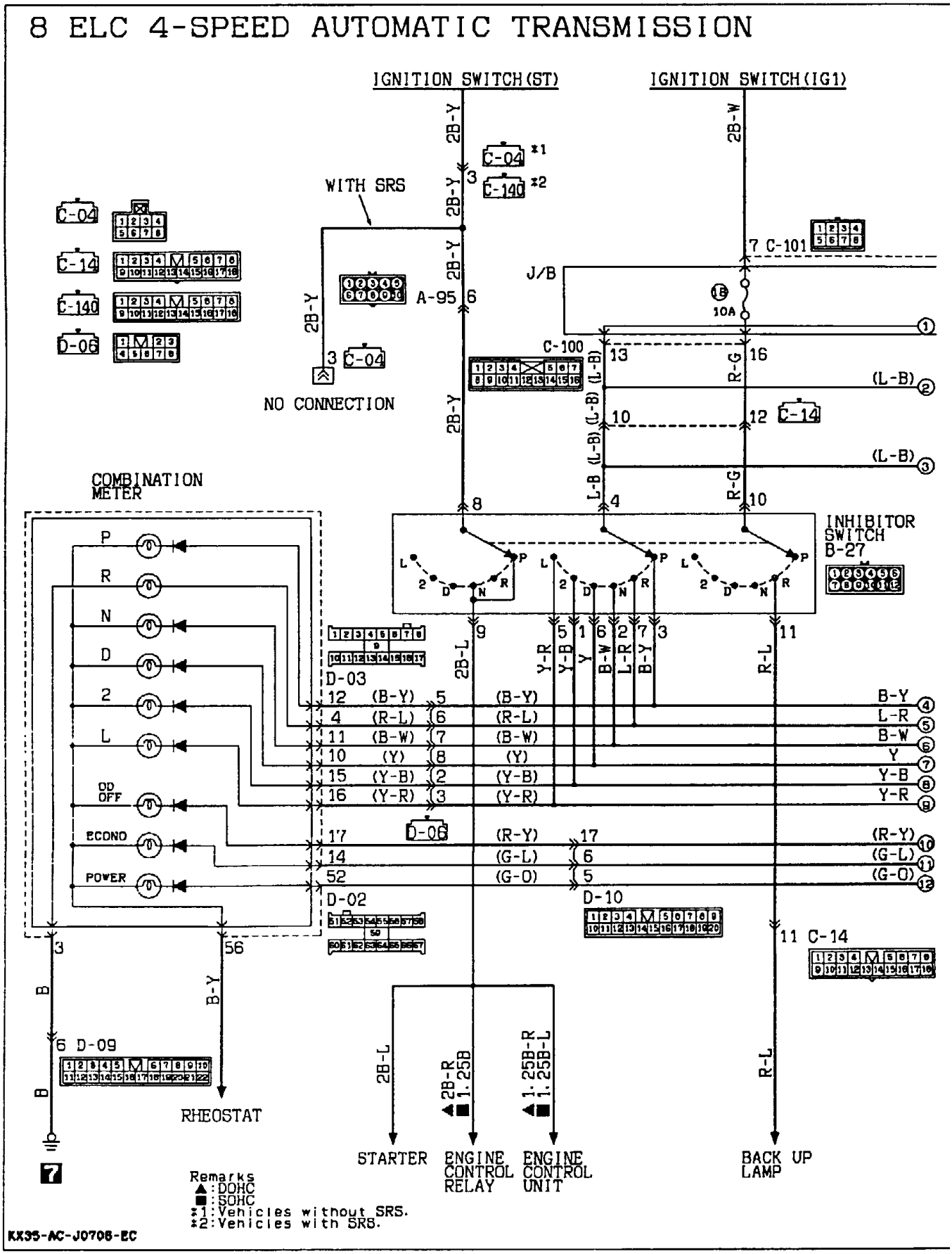


XX35-AC-J0803-EC

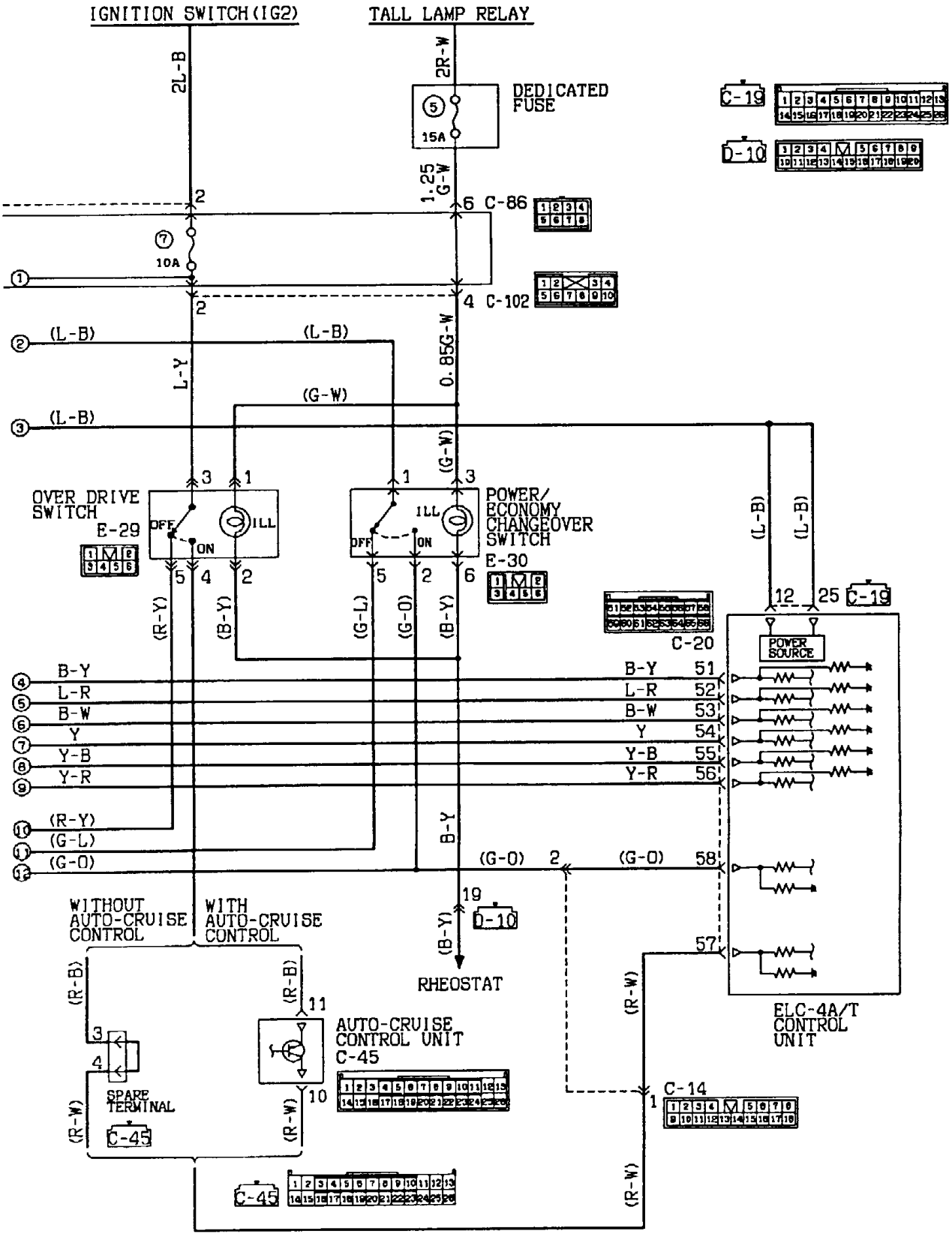
© Mitsubishi Motors Corporation Dec. 1991



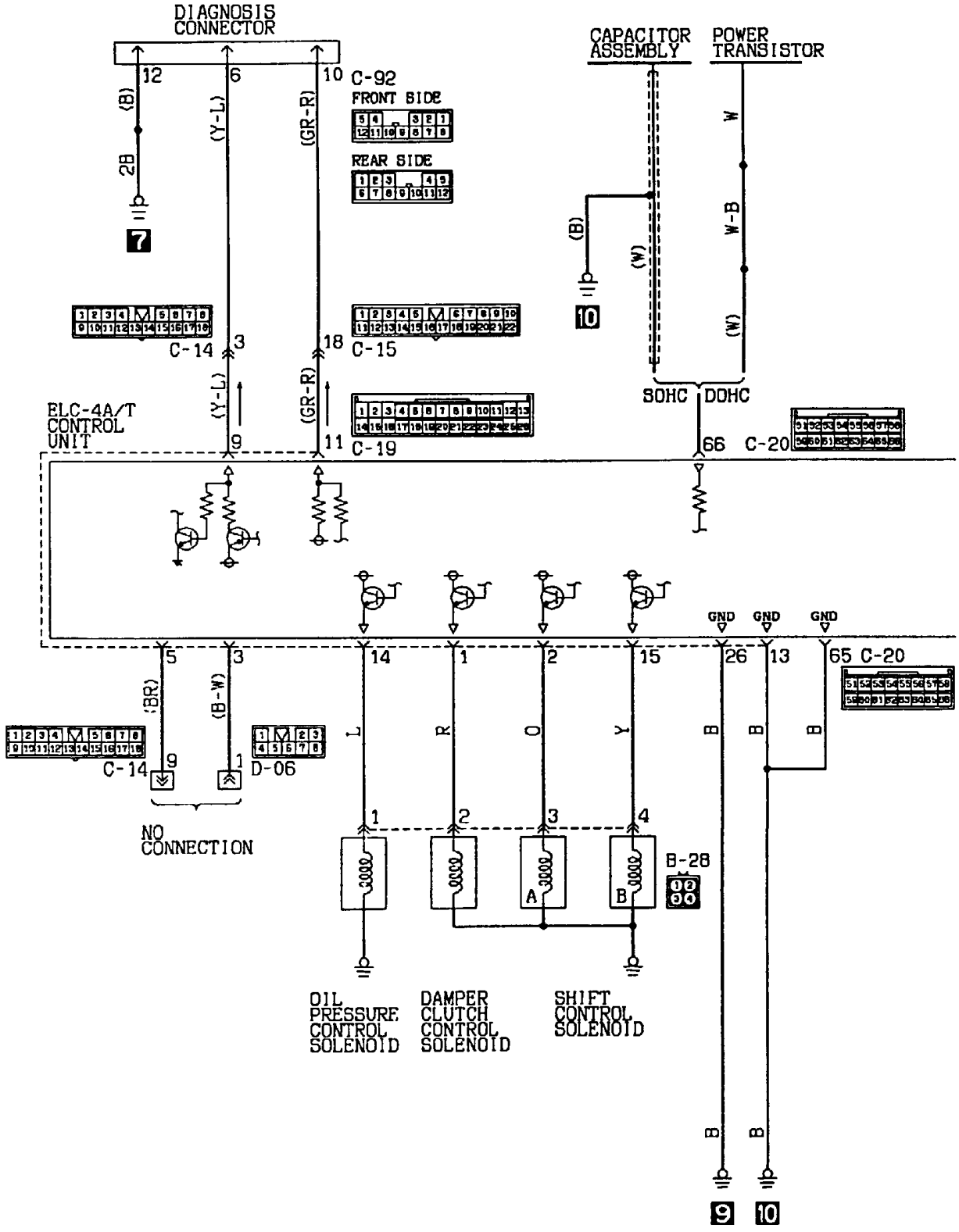
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet



© Mitsubishi Motors Corporation Dec. 1991

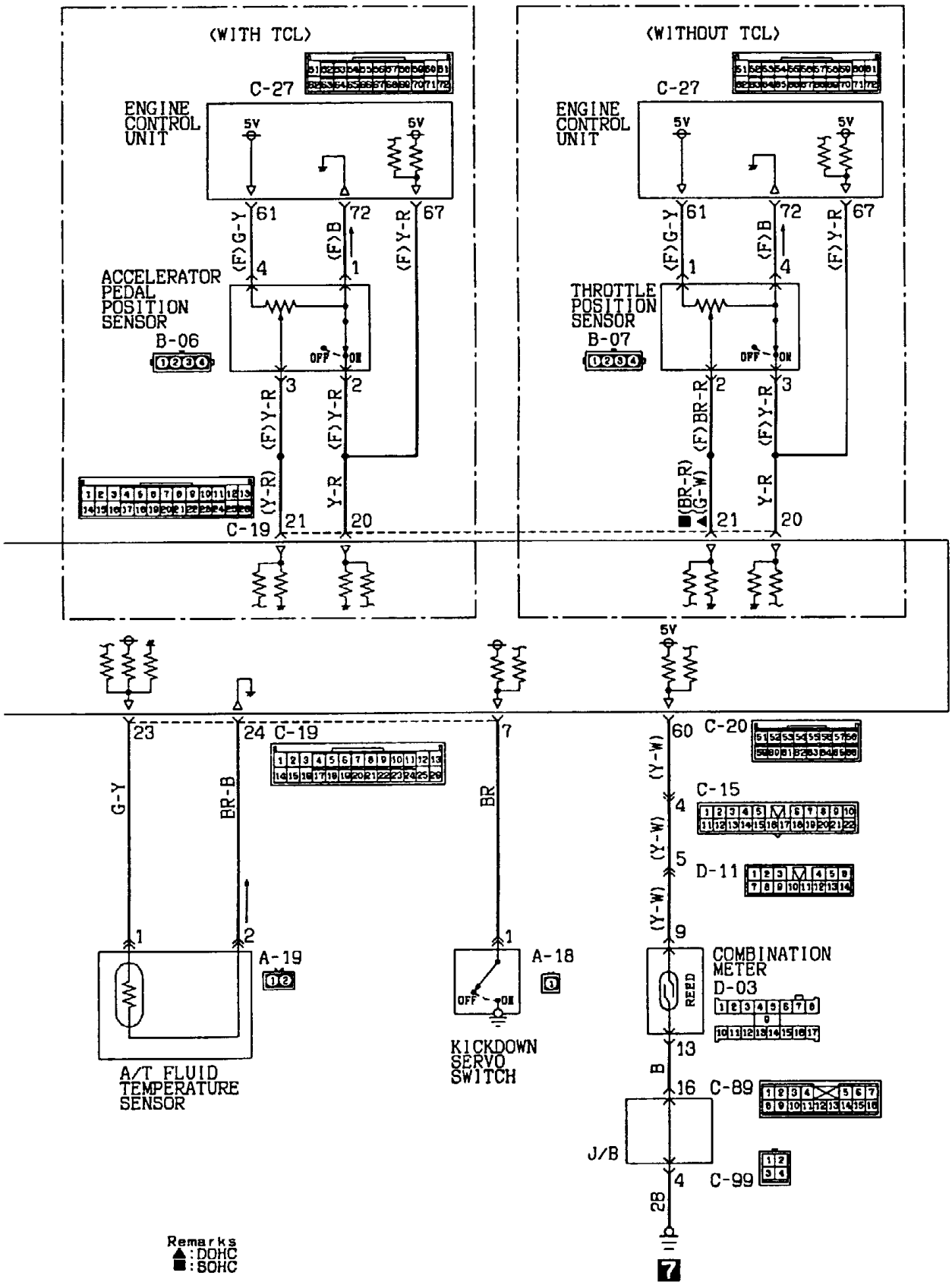


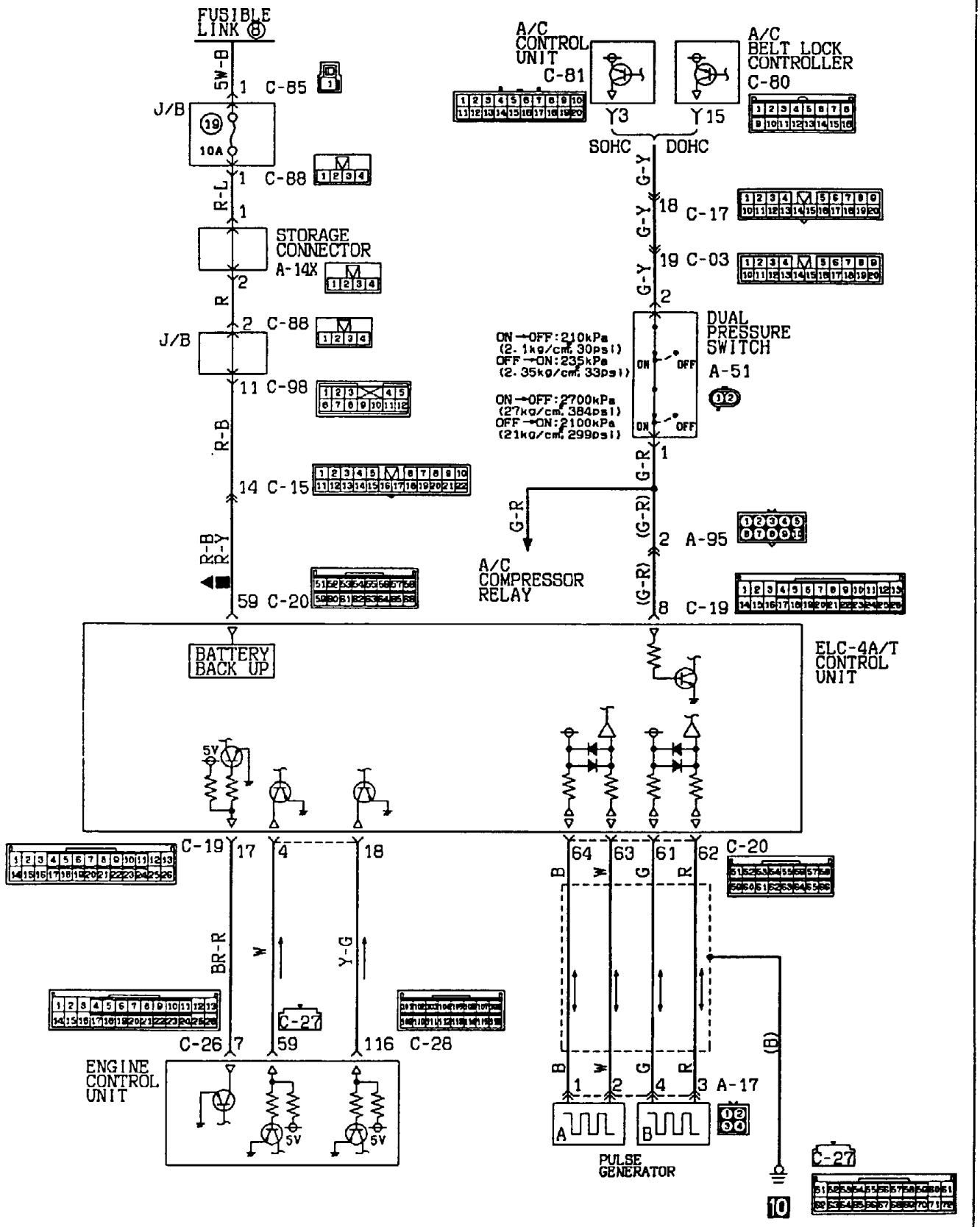
© Mitsubishi Motors Corporation Dec. 1991



XX35-AC-J0706A-EC

© Mitsubishi Motors Corporation Dec. 1991


(WITH TCL)
(WITHOUT TCL)
C-27
ENGINE CONTROL UNIT
5V
(F)G-Y
(F)B
(F)Y-R
61
72
67
ACCELERATOR PEDAL POSITION SENSOR
B-06
THROTTLE POSITION SENSOR
B-07
OFF
ON
(F)Y-R
(F)BR-R
(BR-R)
(G-W)
Y-R
(Y-R)
C-19
21
20
23
24
7
60
G-Y
BR-B
BR
(Y-W)
C-20
C-15
D-11
A-19
A-18
A/T FLUID TEMPERATURE SENSOR
KICKDOWN SERVO SWITCH
COMBINATION METER
D-03
REED
13
B
16
C-89
J/B
C-99
28
Remarks
▲:DOHC
■:SOHC



KX35-AC-J07068-EC

© Mitsubishi Motors Corporation Dec. 1991

HEADLAMP <VEHICLES WITH DIM-DIP LAMP> (See P.4-504.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
-	"TAIL"	-	ON
-	"HEAD"	-	ON
-	-	"PASS"	ON

<Dim-dim lamp operation>

- Placing the lighting switch in the TAIL position causes dim-dip lamp relay (I) to be energized.
- This causes the headlamp relay to be also energized resulting in the headlamps being lit up dimly through the circuit by way of resistor.

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay, dim-dip lamp relay (II) and dim-dip lamp relay (III) to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay, dim-dip lamp relay (II) and dim-dip lamp relay (III) to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

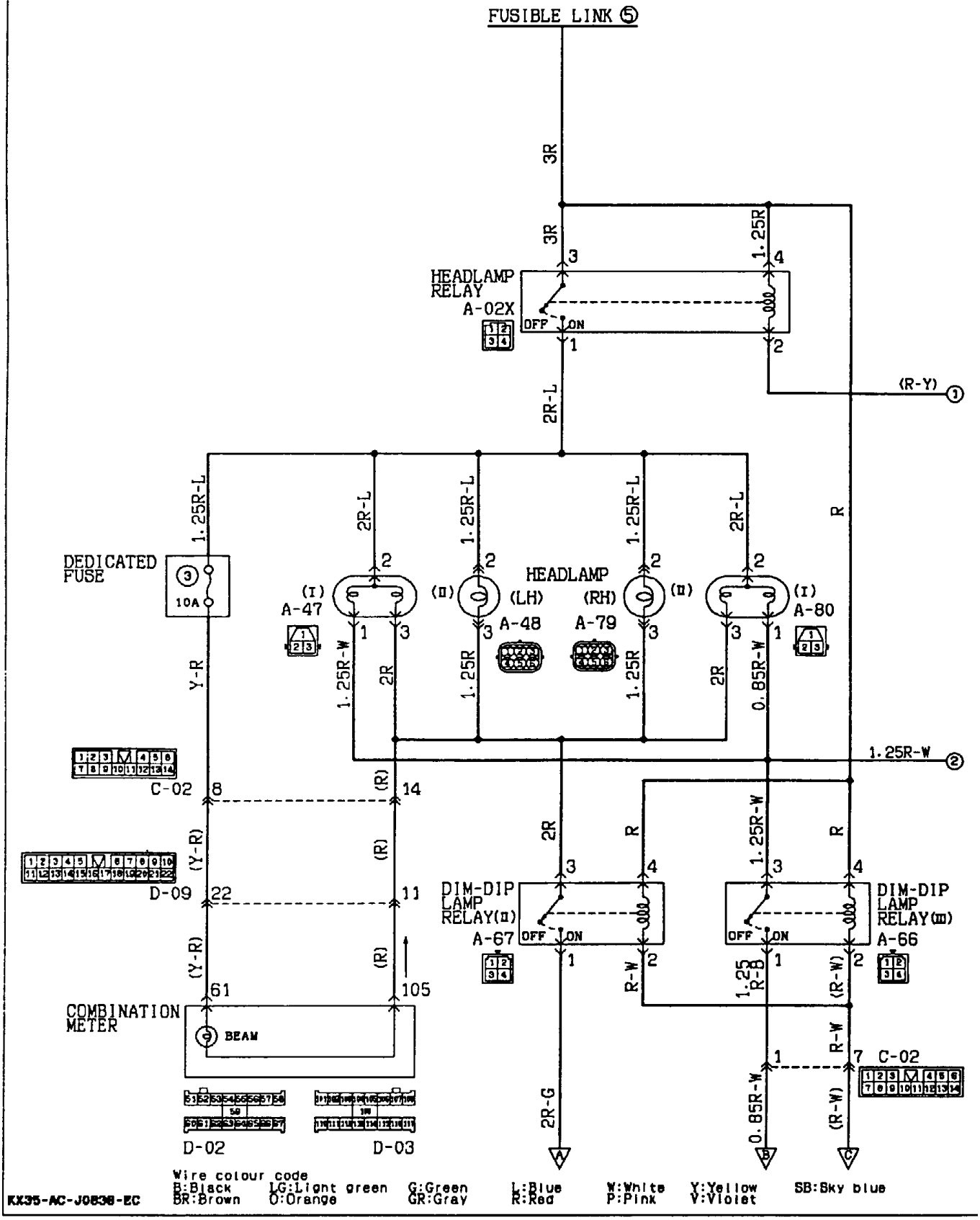
TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
      - Check the dim-dip lamp relays (II) and (III).
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. The headlamps' low beam does not illuminate at the "TAIL" position of the lighting switch.
   1) The low beam does illuminate, however, when, with lighting switch at the "HEAD" position, the dimmer switch is set to "LO".
      - Check the dim-dip lamp relay (I).
      - Check the resistor.
      - Check the diode.
7. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

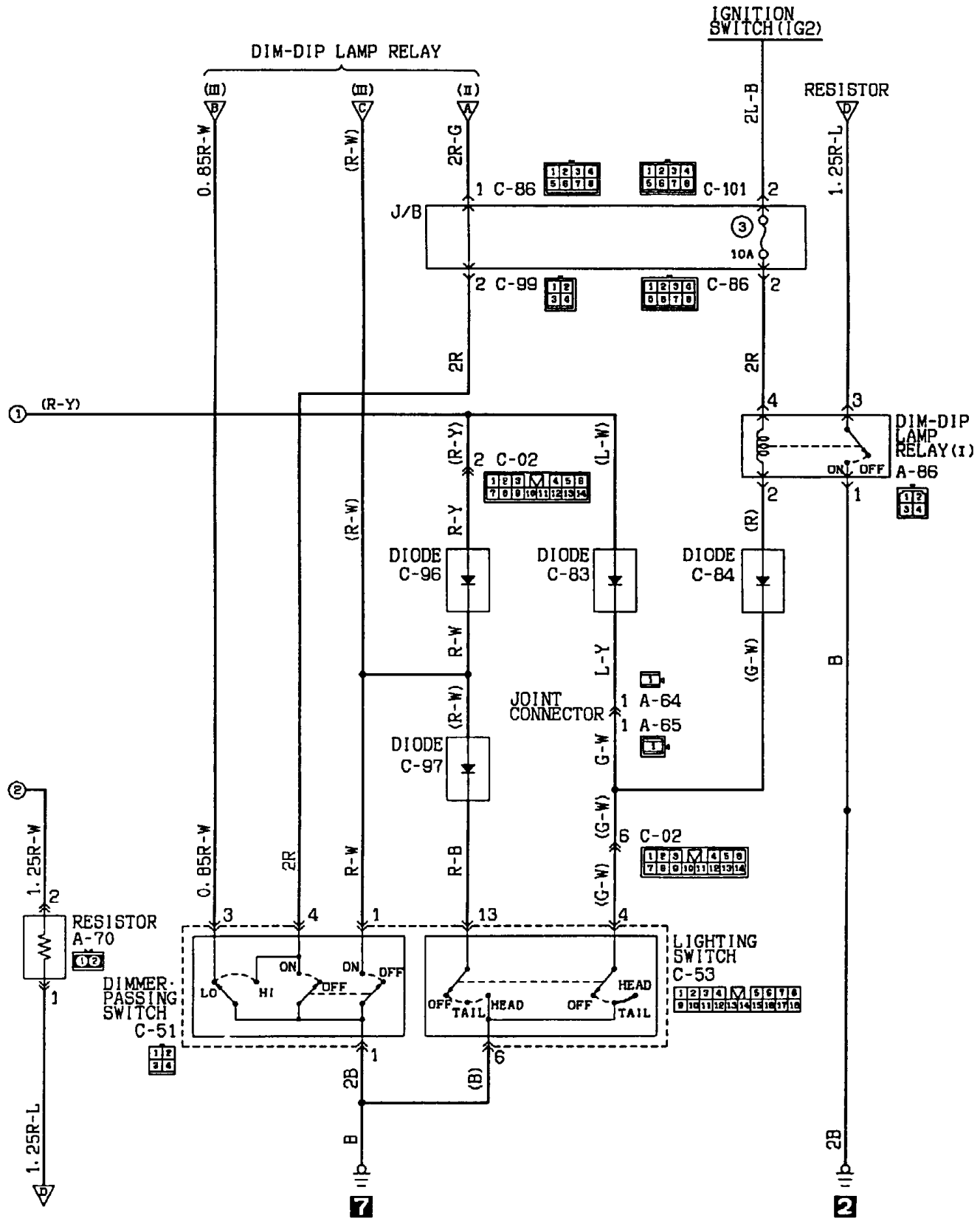
© Mitsubishi Motors Corporation Dec. 1991

9 HEADLAMP

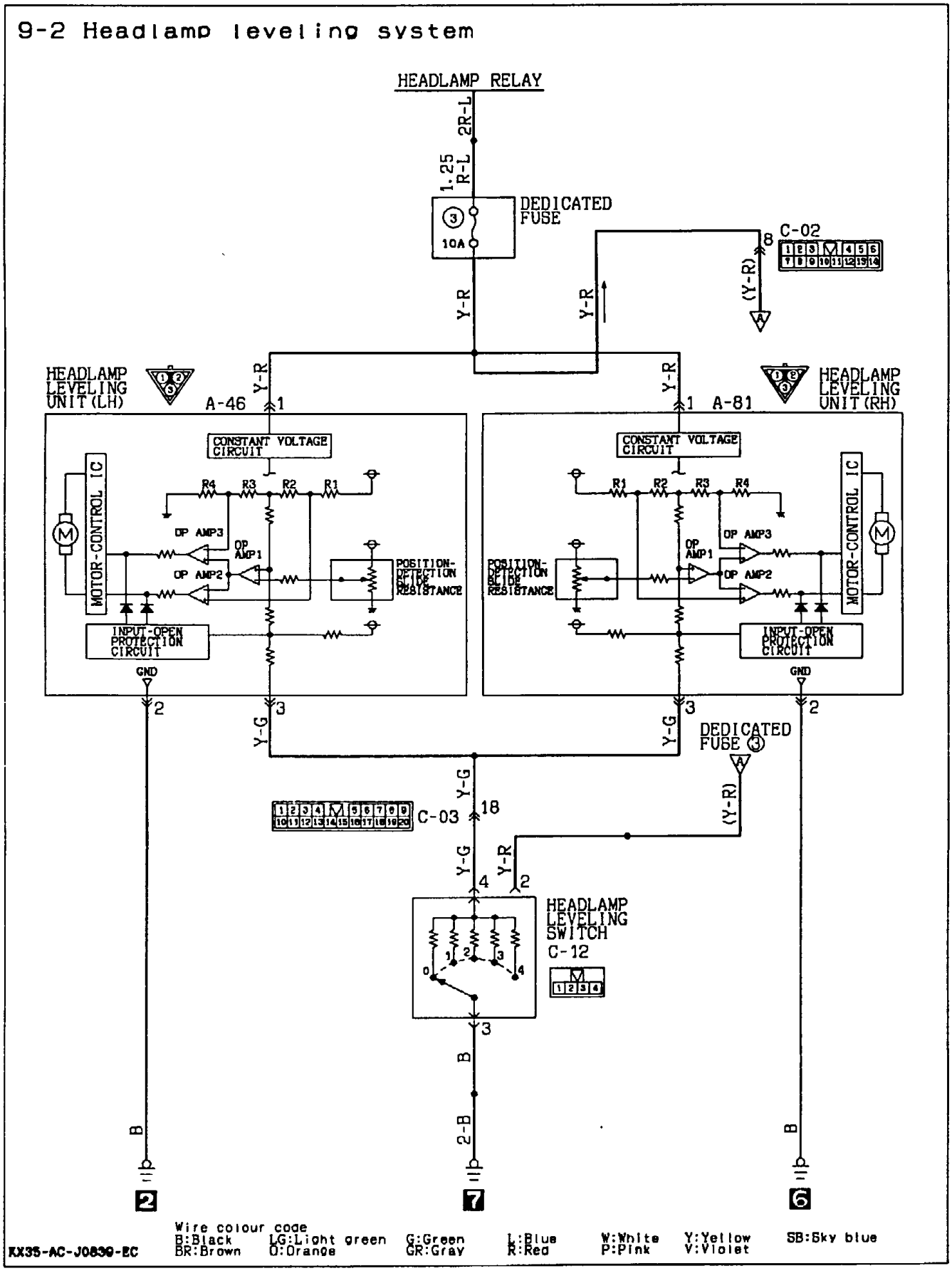
9-1 Vehicles with dim-dip lamp



KX35-AC-J0838-EC



© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

ADDED

HEADLAMP LEVELING SYSTEM (See P.4-506.)

OPERATION

1. Headlamps angle-downward operation

- When the lighting switch is set to the "HEAD" position, the headlamp relay is switched ON, and battery voltage is applied, through the headlamp-leveling unit, to dedicated fuse No. ③.
- When the headlamp-leveling switch setting is changed from "0" to "1", the positive (+) input terminal voltage of the comparator OP AMP 1 (located within the headlamp-leveling unit) becomes greater than the negative (–) input terminal standard reference voltage value, and OP AMP 1 outputs HIGH signals to OP AMP 2 and OP AMP 3.
- As a result of these HIGH signals, OP AMP 2 outputs LOW signals and OP AMP 3 outputs HIGH signals to the motor-control IC.
- When this happens, the motor-control IC is switched ON, current flows to the motor, and the motor rotates in the forward direction.
- The rotation of the motor, after passing through the gears and the output shaft, causes the headlamp reflectors to move to a downward angle, thus changing the angle of headlamp illumination.
- At this time, the position-detection sliding resistance is activated in the direction of the low resistance value, after which the OP AMP 1 negative (–) input terminal voltage value and positive (+) input terminal voltage value become equivalent, and OP AMP 2 and OP AMP 3 both output HIGH signals.
- When this happen, the motor-control IC is switched OFF and the motor stops.

NOTE

(1) The same operation occurs if the headlamp-leveling switch is set to another position.

(2) The input open protection circuit functions to stop the operation of the motor if there is an abnormal condition, such as damaged or disconnected wiring within the headlamp-leveling unit or of the wiring harness.

2 Headlamps angle-upward operation

- The headlamp angle-upward operation is the opposite logic of the downward operation; the motor operates in the reverse direction and then stops.

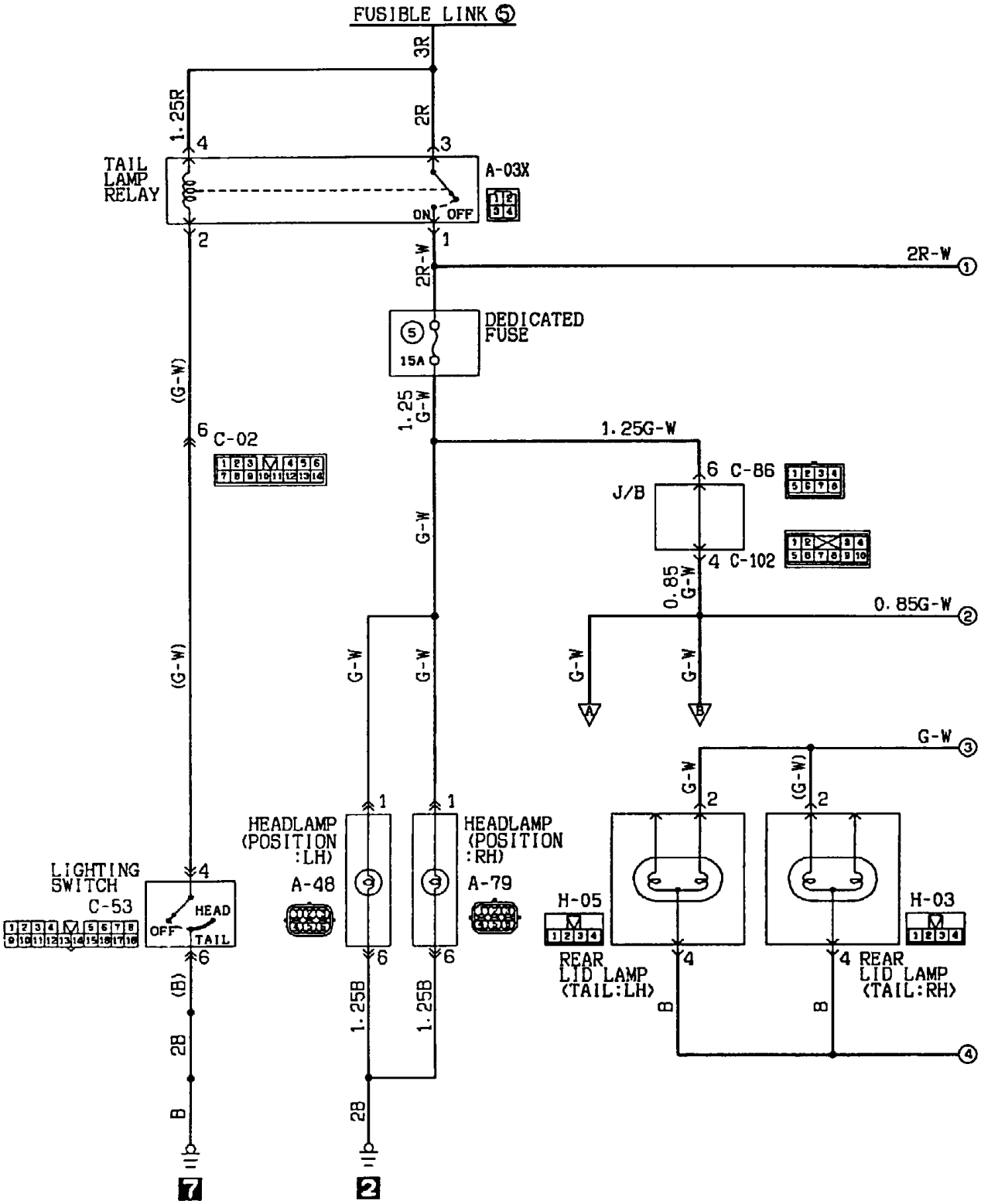
TROUBLESHOOTING HINTS

1. Absolutely no change of the headlamp angle
   (1) The upper-beam indicator lamp illuminates.
   - Check the headlamp-leveling switch.
   - Check the headlamp-leveling unit.

   (2) The upper-beam indicator lamp does not illuminate.
   - Check dedicated fuse No. ③.
2. There is one setting of the headlamp-leveling switch at which the headlamp angle does not change.
   - Check the headlamp-leveling switch.

© Mitsubishi Motors Corporation Dec. 1991

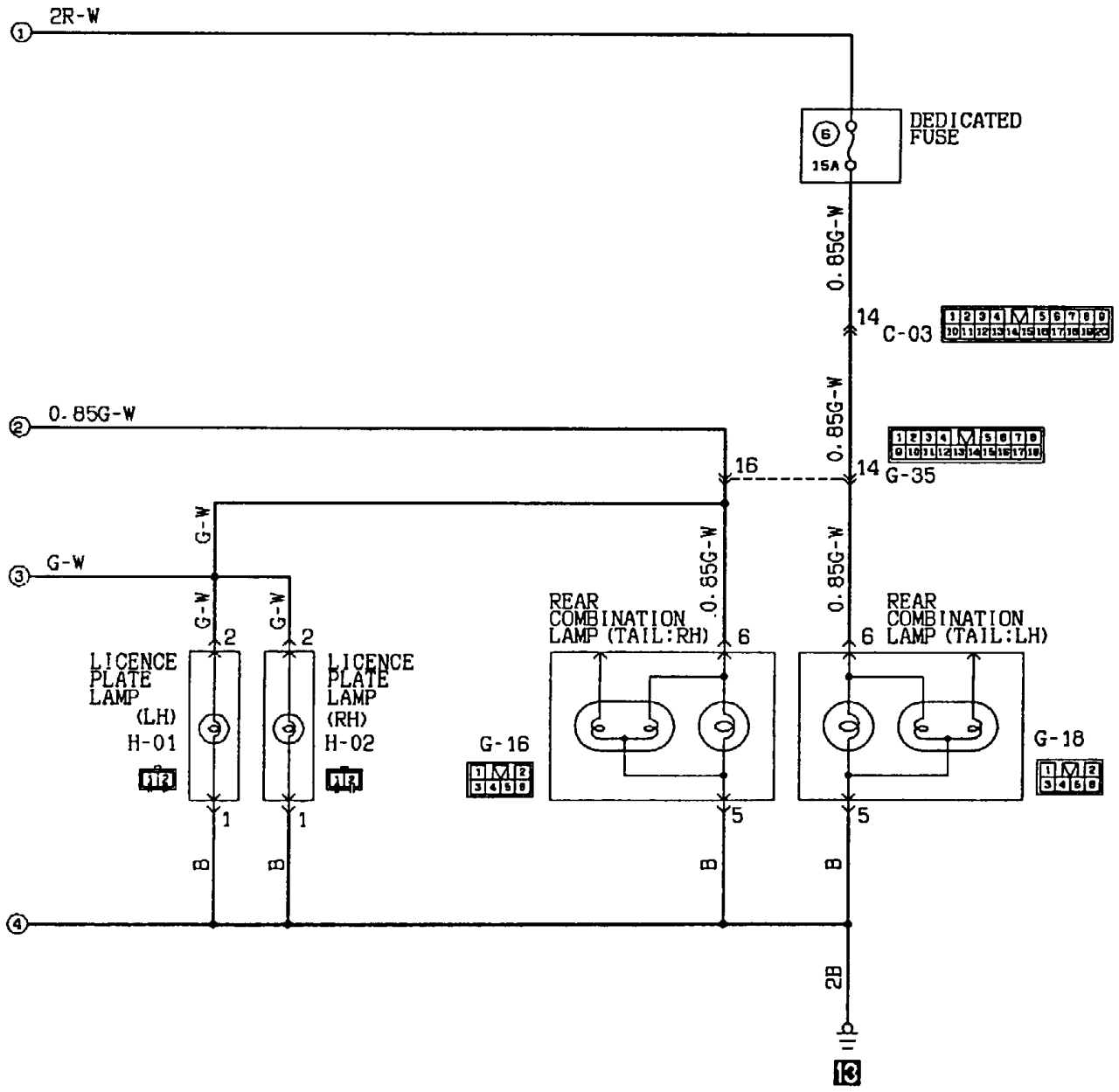
10 TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

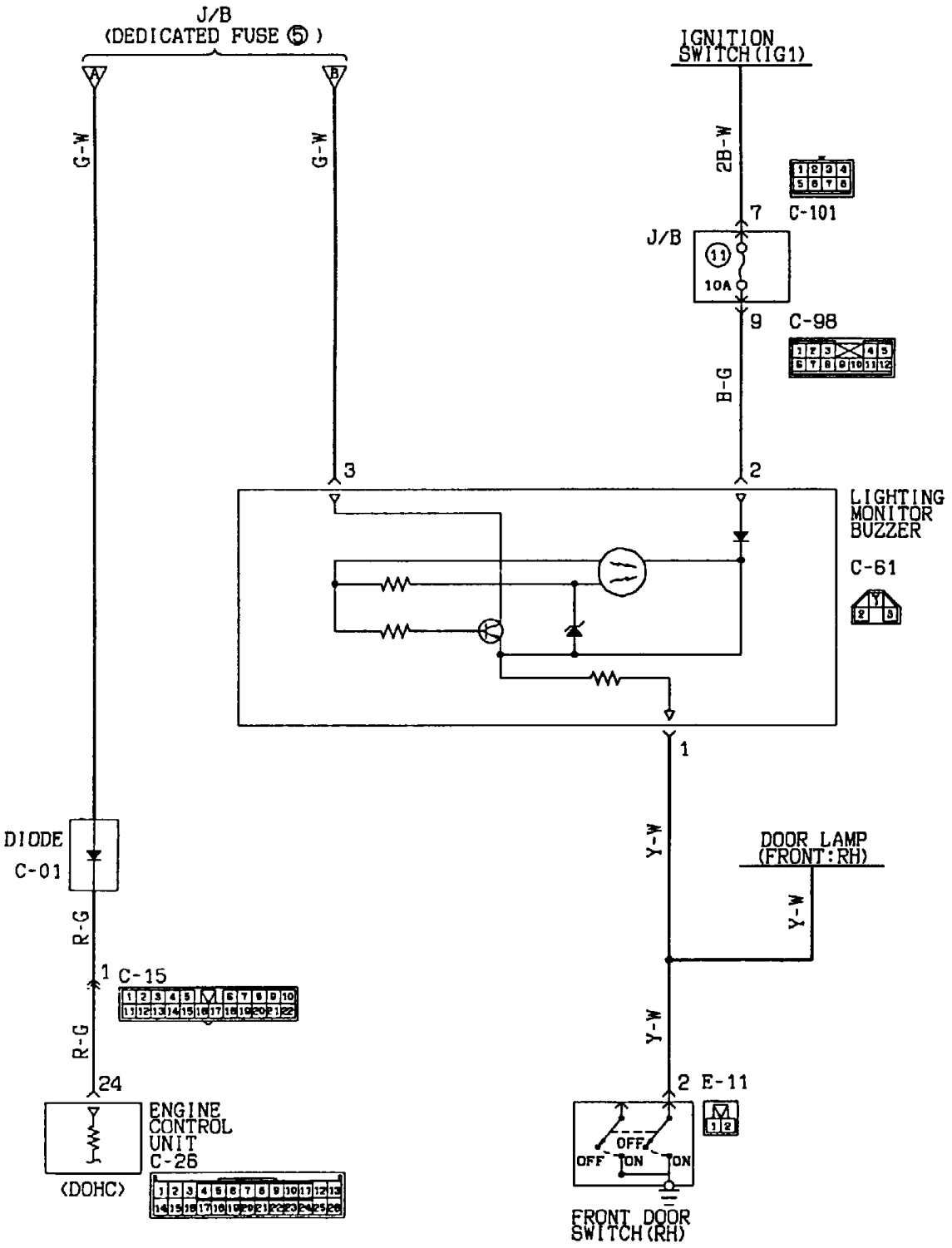


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0840-EC

© Mitsubishi Motors Corporation Dec. 1991


2R-W
DEDICATED FUSE
15A
0.85G-W
14
C-03
0.85G-W
0.85G-W
16
14
G-35
G-W
G-W
G-W
LICENCE PLATE LAMP (LH)
H-01
LICENCE PLATE LAMP (RH)
H-02
REAR COMBINATION LAMP (TAIL:RH)
REAR COMBINATION LAMP (TAIL:LH)
G-16
G-18
B
2B
13



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0840A-EC

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP (See P.4-508.)

OPERATION

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- As a result, current flows by way of dedicated fuse No. ⑤ and No. ⑥ to each lamp, causing the lamp to go on.

TROUBLESHOOTING HINTS

1. No lamp go on.
   1) Headlamps do not go on, either.
      - Check fusible link No. ⑤.
   2) Headlamps go on.
      - Check tail lamp relay.
      - Check dedicated fuse No. ⑤ and No. ⑥.

<Lighting monitor buzzer>

OPERATION

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- When the ignition switch is in the "OFF" position in this condition, if the driver's side door is opened and the front door switch turns "ON", the buzzer sounds to indicate that the lamps are not switched off.

TROUBLESHOOTING HINTS

1. Lighting monitor buzzer doesn't sound.
   (1) But the tail lamps do illuminate.
      - Check the lighting monitor buzzer.
      - Check the front door switch (driver's side).
   (2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
      - Check the dedicated fuse No. ⑤.

FRONT FOG LAMP (See P.4-512.)

OPERATION

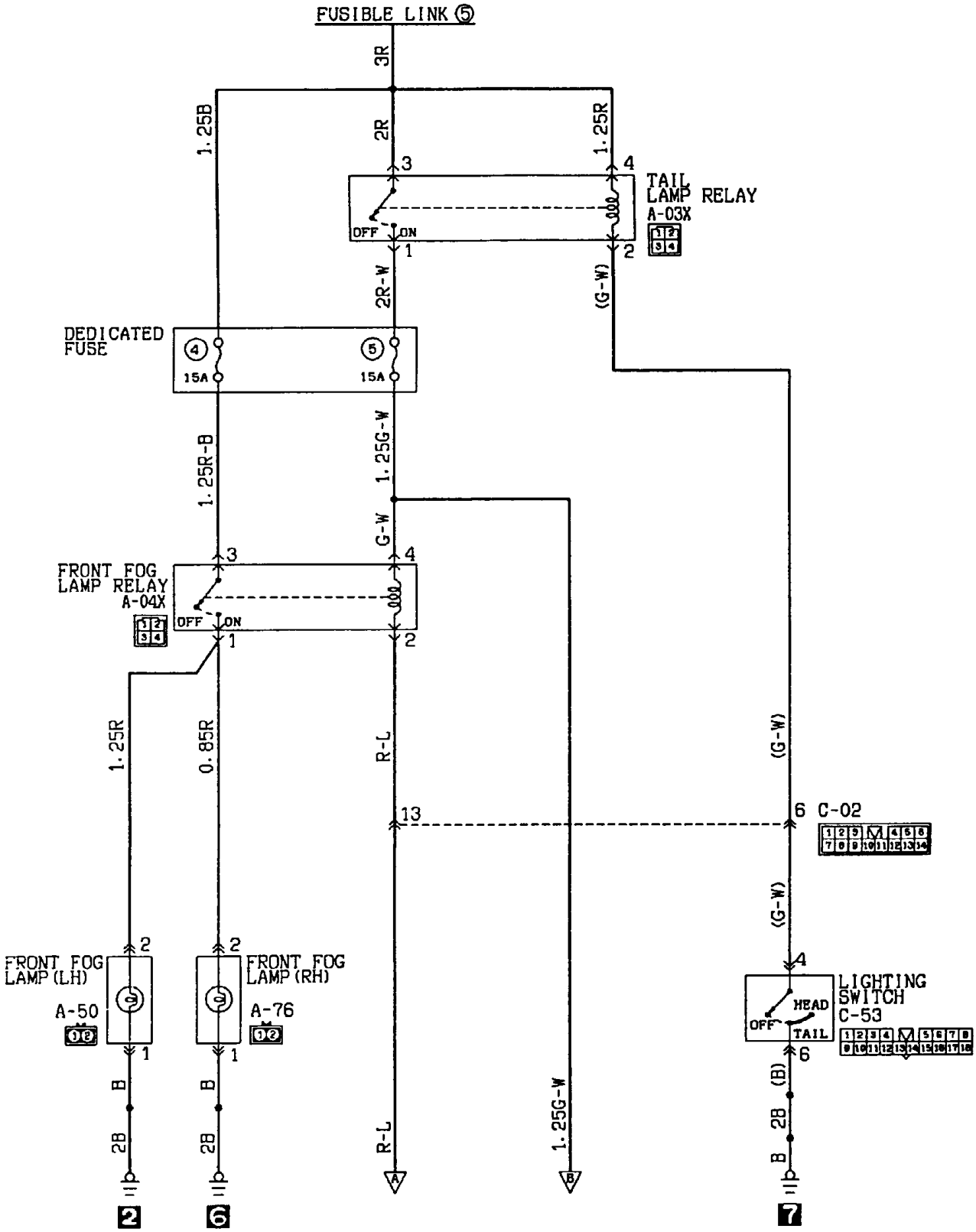
- If the fog lamp switch is turned to the "ON" position when the lighting switch is at the "TAIL" or "HEAD" position, the front fog lamp relay is turned on and the front fog lamp lights up.

TROUBLESHOOTING HINTS

1. The front fog lamp does not light up.
   1) The tail lamp lights up.
      - Check dedicated fuse No. ④.
      - Check front fog lamp relay.
      - Check front fog lamp switch.

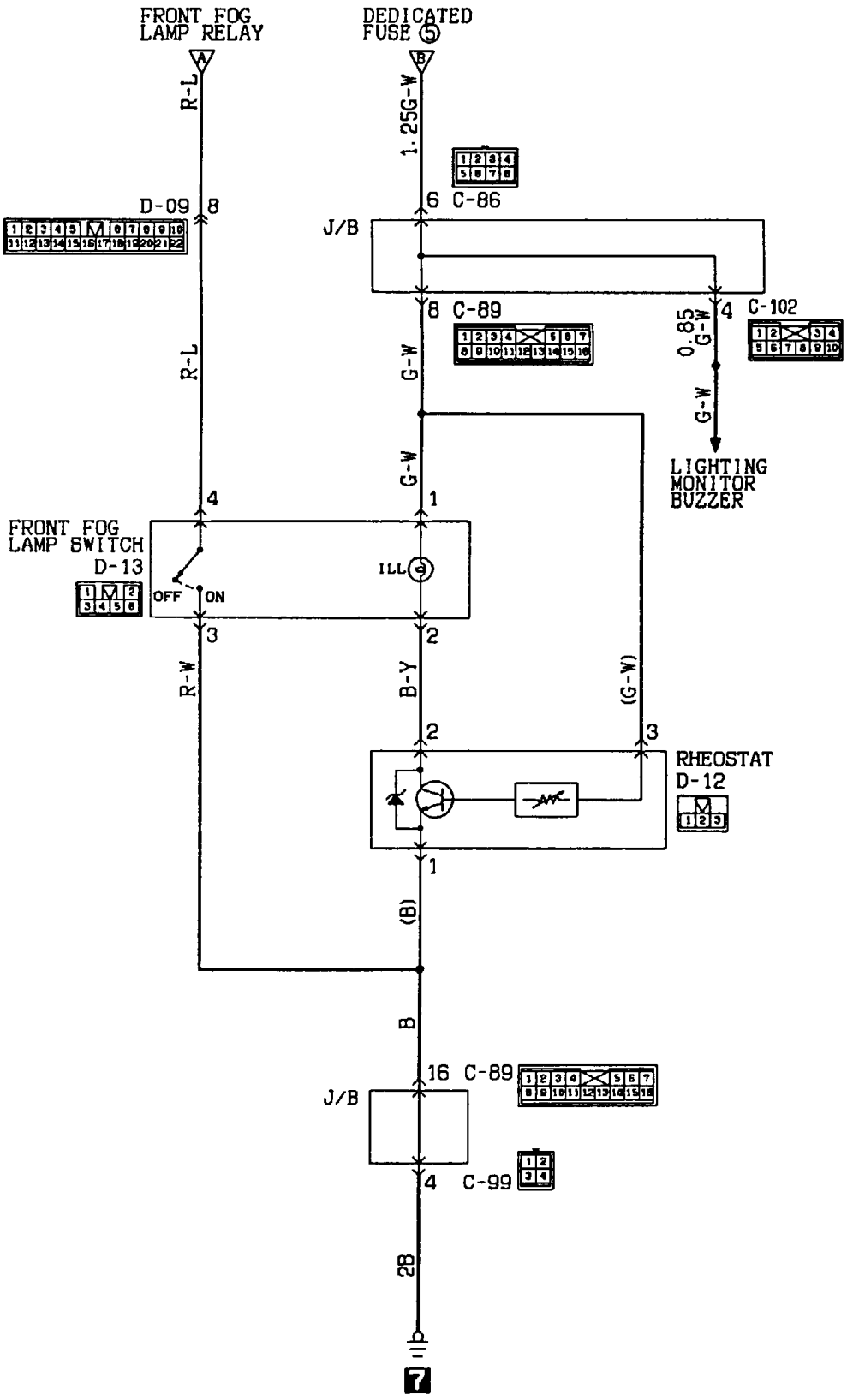
© Mitsubishi Motors Corporation Dec. 1991

11 FRONT FOG LAMP



KX35-AC-J0841-EC

© Mitsubishi Motors Corporation Dec. 1991

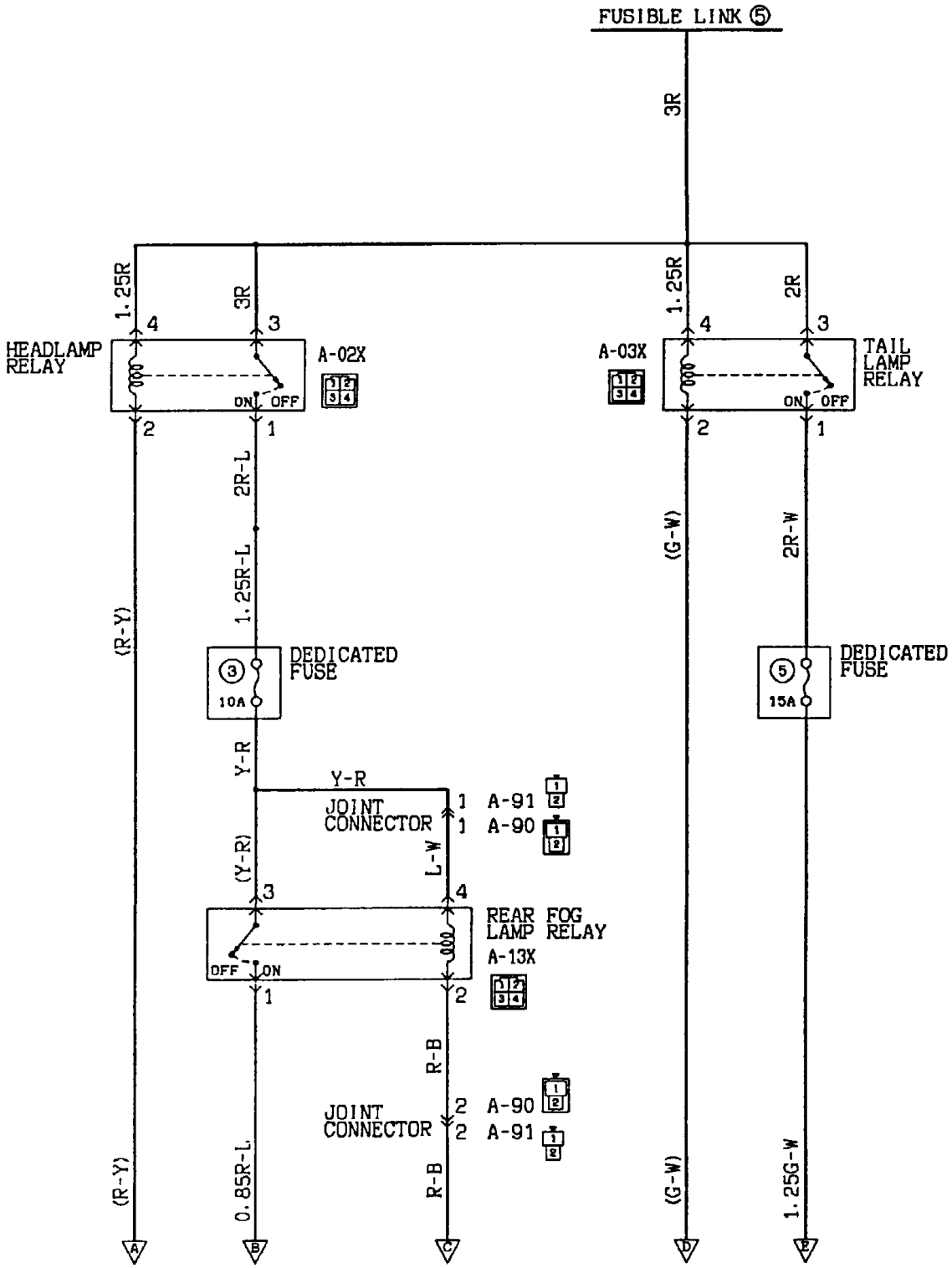


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

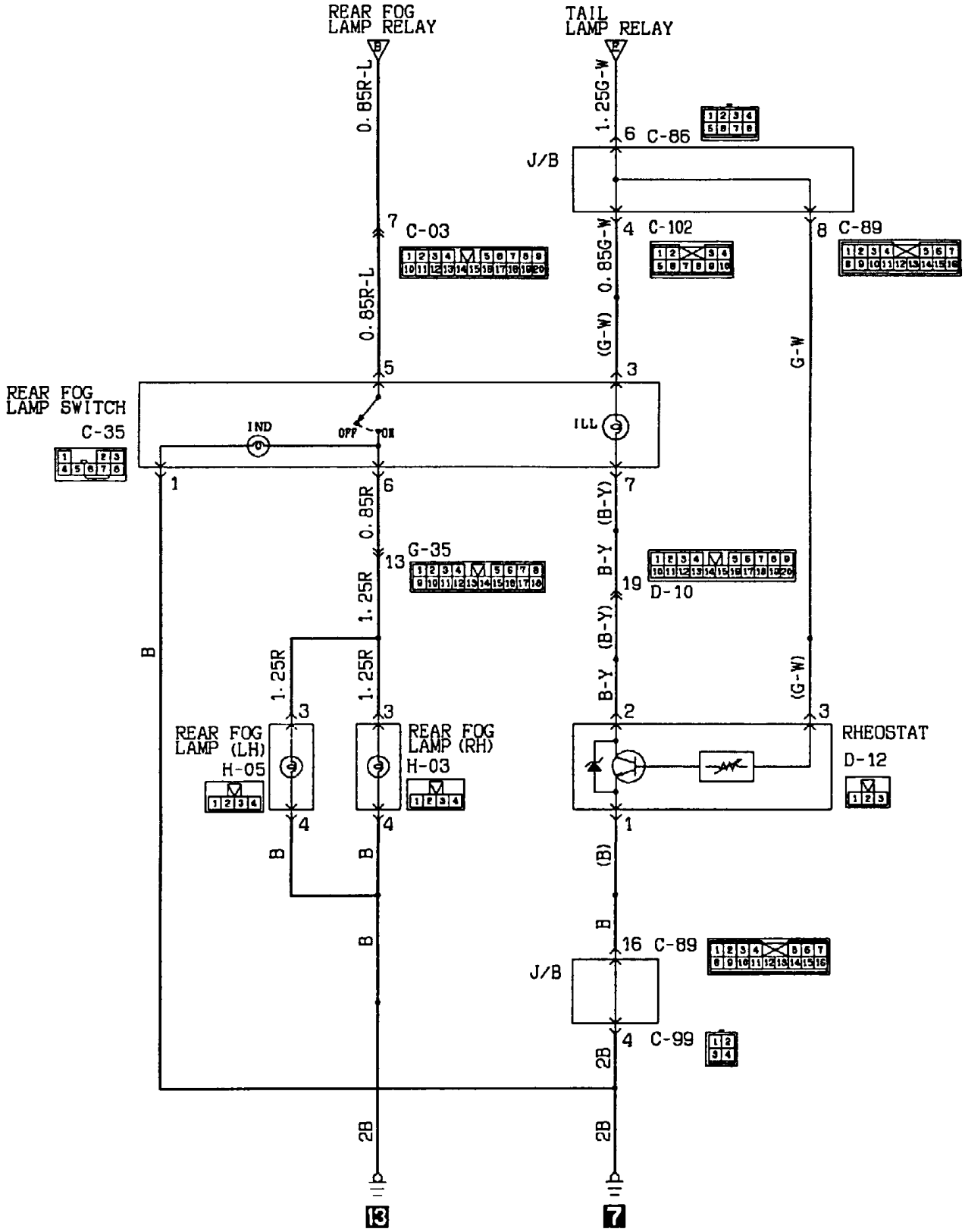
12 REAR FOG LAMP



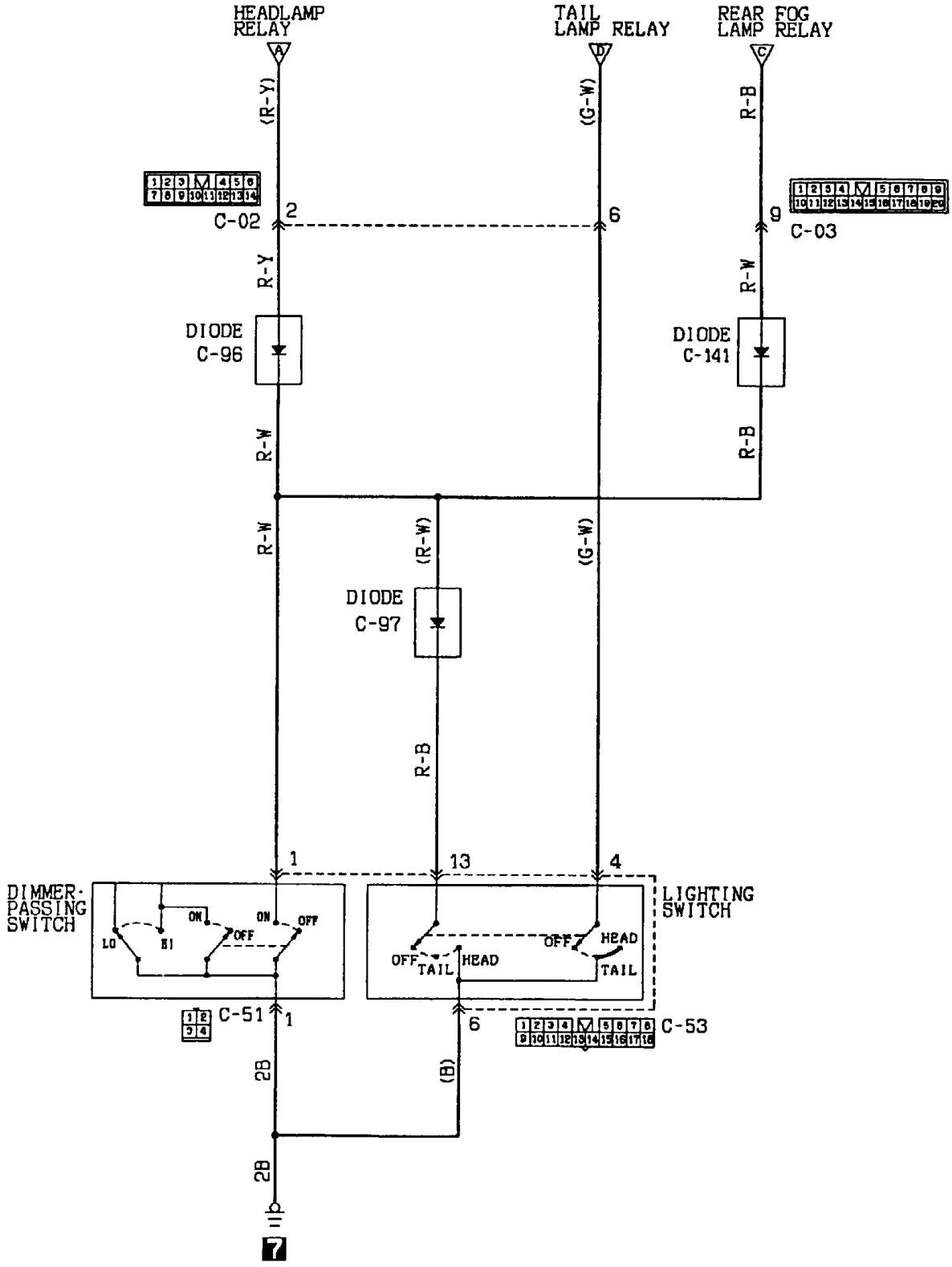
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0842-EC

© Mitsubishi Motors Corporation Dec 1991


REAR FOG LAMP RELAY
TAIL LAMP RELAY
0.85R-L
1.25G-W
6 C-86
J/B
7 C-03
4 C-102
8 C-89
0.85R-L
0.85G-W
(G-W)
G-W
REAR FOG LAMP SWITCH
C-35
IND
OFF
TAIL
ILL
5
3
1
6
7
0.85R
(B-Y)
13 G-35
B-Y
19 D-10
1.25R
1.25R
B
B-Y
(B-Y)
(G-W)
REAR FOG LAMP (LH)
H-05
REAR FOG LAMP (RH)
H-03
RHEOSTAT
D-12
4
4
1
B
B
(B)
B
16 C-89
J/B
4 C-99
2B
2B
2B
13
7

CIRCUIT DIAGRAM – Rear Fog Lamp



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0842A-EC

© Mitsubishi Motors Corporation Dec. 1991

REAR FOG LAMP (See P.4-514.)

OPERATION

Rear Fog lamp Relay ON Conditions

Ignition switch	Lighting switch	Rear fog lamp relay
–	"HEAD"	ON

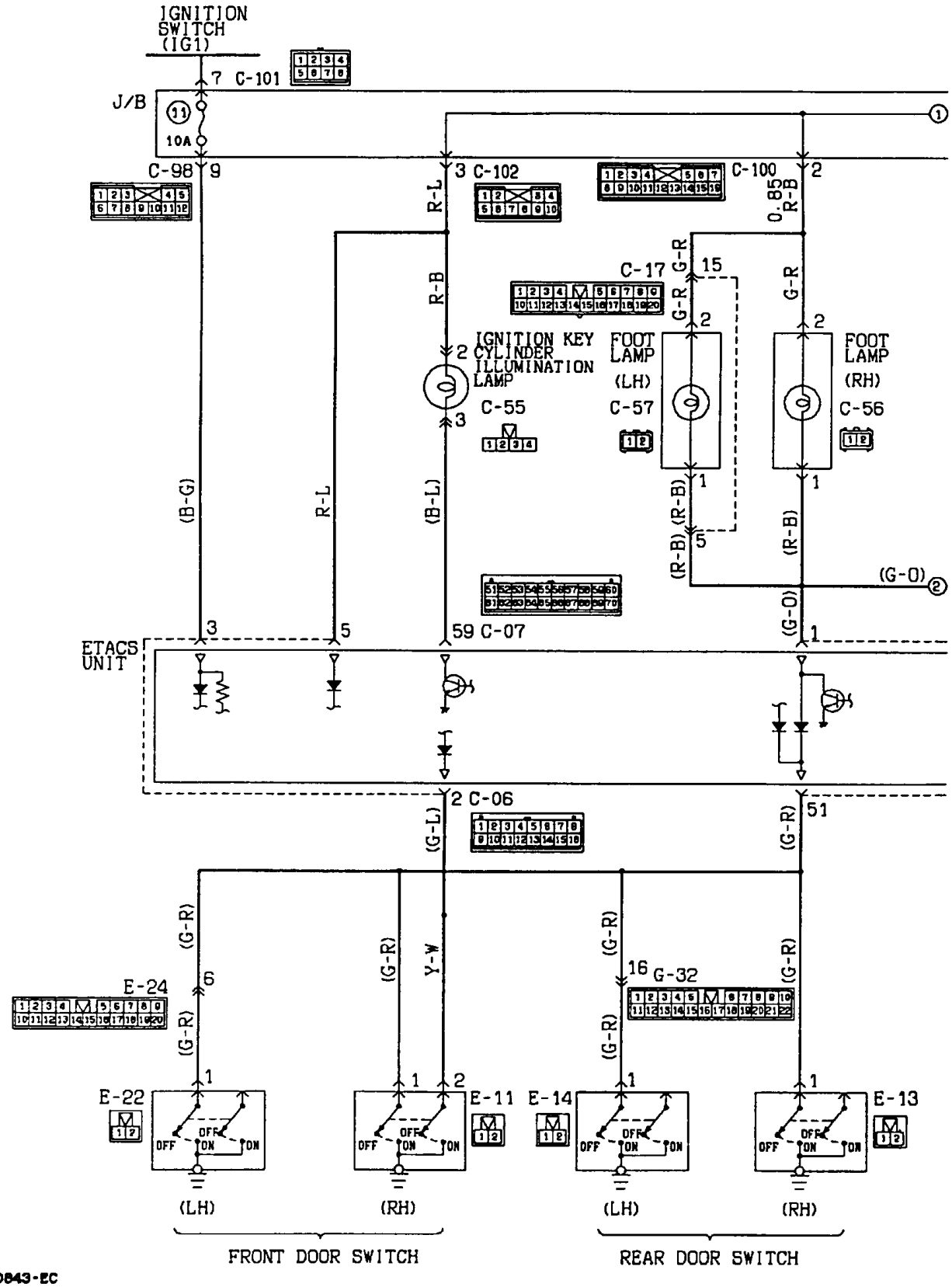
- Placing the lighting switch in the HEAD position causes the rear fog lamp relay to be energized.
- When the rear fog lamp switch is turned ON in this condition, the rear fog lamp goes on.

TROUBLESHOOTING HINTS

1. The rear fog lamp doesn't illuminate.
   1) Headlamps go on.
      - Check the rear fog lamp relay.
      - Check the rear fog lamp switch.
      - Check the dedicated fuse No. ③.
   2) Headlamps do not go on, either.
      - Check the lighting switch.
      - Check the fusible link No. ⑤.
2. The rear fog lamp at the one side doesn't illuminate.
   - Check the lamp bulb.

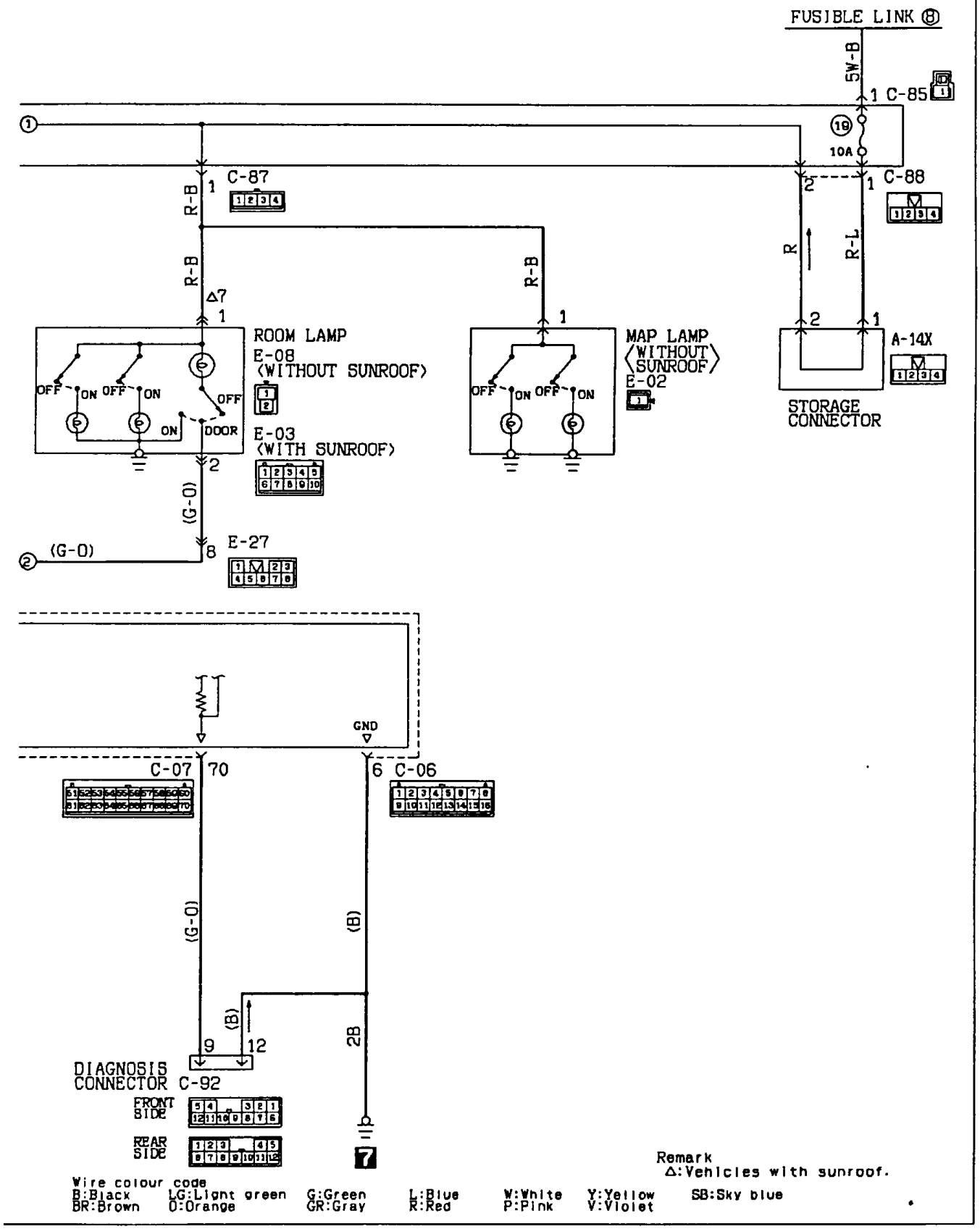
© Mitsubishi Motors Corporation Dec. 1991

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP



KX35-AC-J0843-EC

© Mitsubishi Motors Corporation Dec. 1991



Remark
△:Vehicles with sunroof.

Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

© Mitsubishi Motors Corporation Dec. 1991

ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP (See P.4-518.)

OPERATION

<ROOM LAMP>

- Placing the room lamp switch in the "ON" position causes the room lamp to come on at all times.
- Opening any one of the doors with the room lamp switch in the "DOOR" position causes the room lamp to come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the room lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<FOOT LAMP>

- When any door is opened, the foot lamp will come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the foot lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<IGNITION KEY CYLINDER ILLUMINATION LAMP>

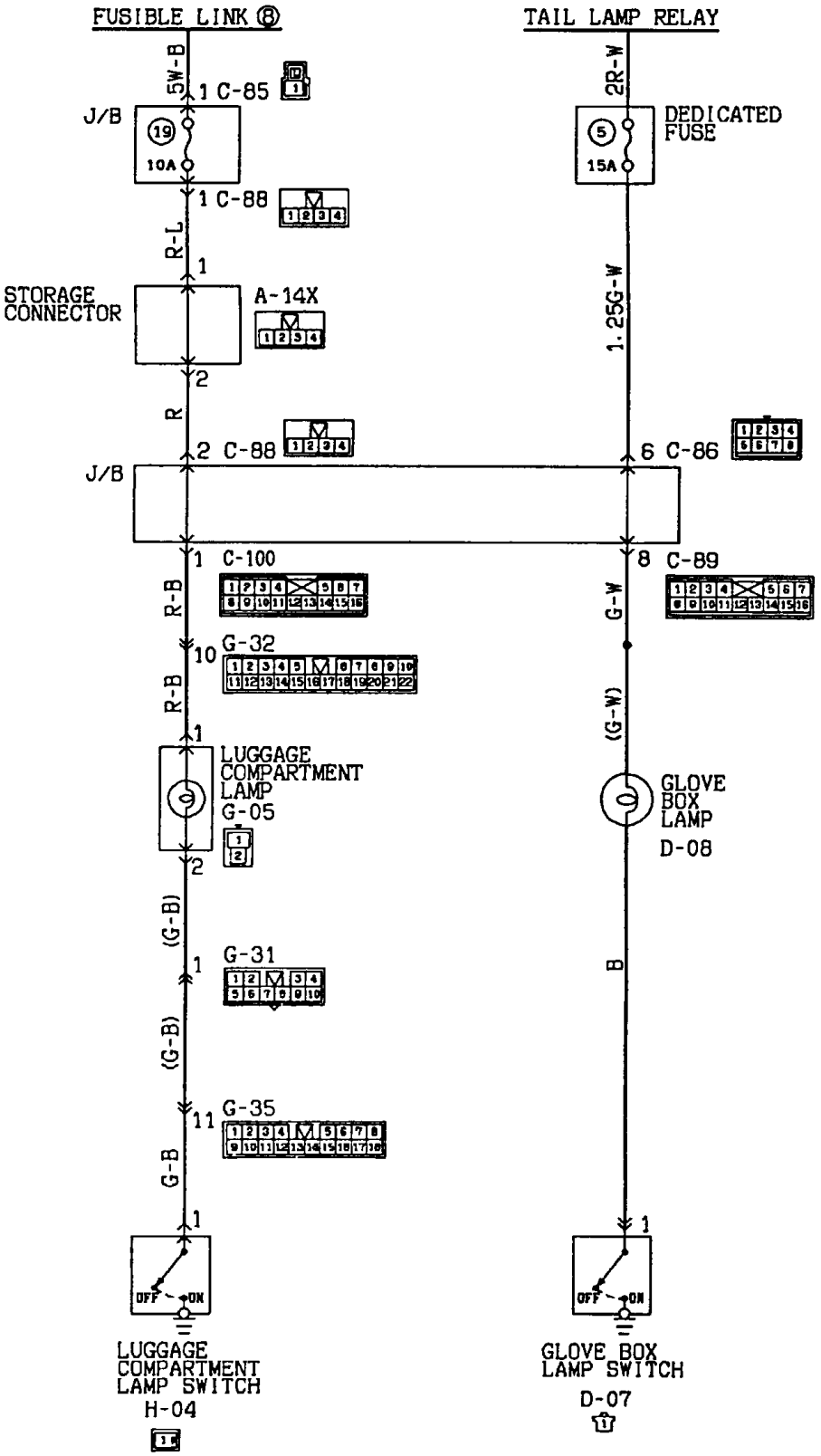
- When the driver's seat door is opened, the illumination lamp of the ignition key cylinder will be lit for approx. 10 seconds with the timer function of the ETACS unit.
- The illumination lamp of the ignition key cylinder will go out when the ignition switch is turned into the "ON" position while the lamp is lit.

TROUBLESHOOTING HINTS

1. The room lamp, map lamp, foot lamp and ignition key cylinder illumination lamp all don't go on.
   - Check multi-purpose fuse No. ⑲.
2. Room lamp does not go on when any door is opened with the room lamp switch in the "DOOR" position.
   - Check lamp bulb.
   - Check room lamp switch.
3. Room lamp does not go on when a door is opened with the room lamp switch in the "DOOR" position.
   - Check door switch.
4. Ignition key cylinder illumination lamp does not go on.
   - Check driver's side door switch.
5. When the door is closed, the room lamp and foot lamp immediately go out.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Dec. 1991

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J0844-EC

© Mitsubishi Motors Corporation Dec. 1991

LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP (See P.4-521.)

OPERATION

<Luggage compartment lamp>

- Battery voltage is being applied at all times to the luggage compartment lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- Opening the luggage compartment lid turns ON the luggage compartment lamp switch causing the luggage compartment lamp to light up.

<Glove box lamp>

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- When the glove box is opened in this state, the glove box lamp switch turns on to light the glove box lamp.

TROUBLESHOOTING HINTS

1. Luggage compartment lamp does not go on.
   1) Room lamp does not go on, either.
      - Check multi-purpose fuse No. ⑲.
   2) Room lamp goes on.
      - Check the lamp bulb.
      - Check the luggage compartment lamp switch (contact and earth).
2. Glove box lamp does not go on.
   1) Each illumination lamp also does not go on.
      - Check dedicated fuse No. ⑤.
   2) Each illumination lamp goes on.
      - Check the glove box lamp switch (contact and earth).

DOOR LAMP (See P.4-523.)

OPERATION

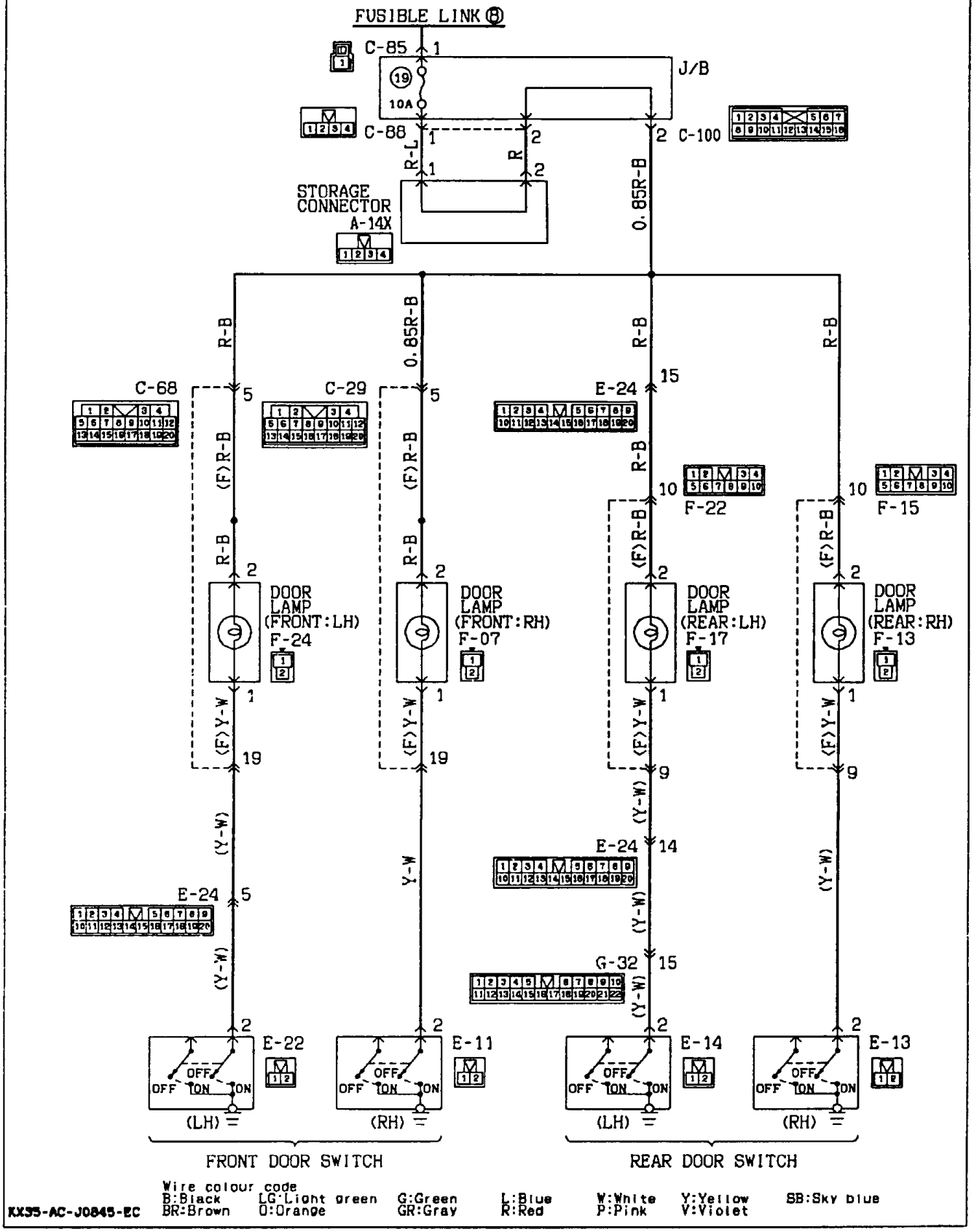
- Battery voltage is always applied to the door lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- When each door is opened, the door switch turns on to light the door lamp.

TROUBLESHOOTING HINTS

1. Door lamp does not go on.
   1) Every door lamp does not go on.
      - Check dedicated fuse No. ⑲.
   2) Any of door lamps does not go on.
      - Check the lamp bulb.
      - Check the door switch (contact and earth).

© Mitsubishi Motors Corporation Dec. 1991

15 DOOR LAMP

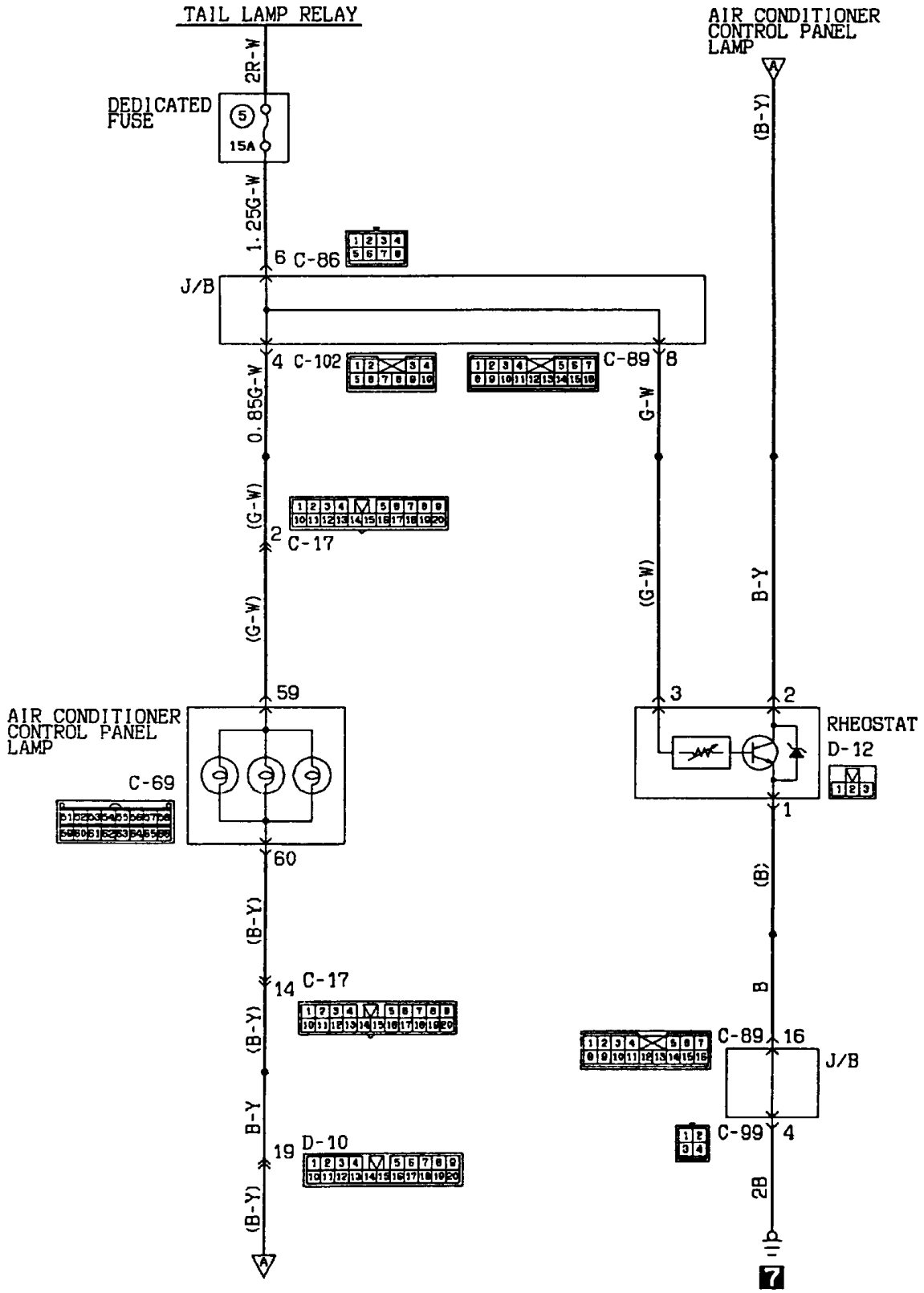


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0845-EC

© Mitsubishi Motors Corporation Dec. 1991

16 AIR CONDITIONER CONTROL PANEL LAMP



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0846-EC

© Mitsubishi Motors Corporation Dec. 1991

TURN-SIGNAL LAMP AND HAZARD LAMP (See P.4-526.)

OPERATION

<Turn-signal lamp>

1. In normal operating condition

- When the ignition switch is placed in the ON position, battery voltage is applied through the hazard switch to the turn-signal and hazard flasher unit.
- When the turn-signal switch is placed in the LH (or RH) position, Tr_1 in the flasher unit turns ON, causing the relay contacts in the flasher unit to close. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp lighting up.
- At the same time, the capacitor is charged through R_2 up to the lower limit as set by COM3.
- As soon as the capacitor is fully charged, the output from COM3 is inverted, turning OFF Tr_1. This opens the relay contacts and, as a result, the LH (or RH) turn-signal lamp and turns-signal indicator lamp go out.
- At the same time when Tr_1 turns OFF, the capacitor starts discharging. As soon as the capacitor completes discharging, the COM3 output is inverted again causing Tr_1 to turn ON. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp coming on.
- These sequences of operation repeat, which results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp flashing off and on.

2. When one bulb is burnt

- When either one of the turn-signal lamp bulbs goes out, it causes the resistance of the entire lamp circuit to increase; hence a smaller voltage drop at R1 in the flasher unit.
- This smaller voltage drop is sensed and the lower voltage limit set by COM3 is raised, thus shortening the time required by the capacitor before it is fully charged.
- As a result, the on-off cycle of Tr_1 becomes shorter with the resultant greater number of times the lamp flashes on and off.

<Hazard lamp>

- When the hazard switch is placed in the ON position, the flasher unit relay contacts repeatedly close and open, which results in the RH and LH turn-signal lamps, turn-signal indicator lamps, and hazard warning indicator lamps flashing on and off at the same time.

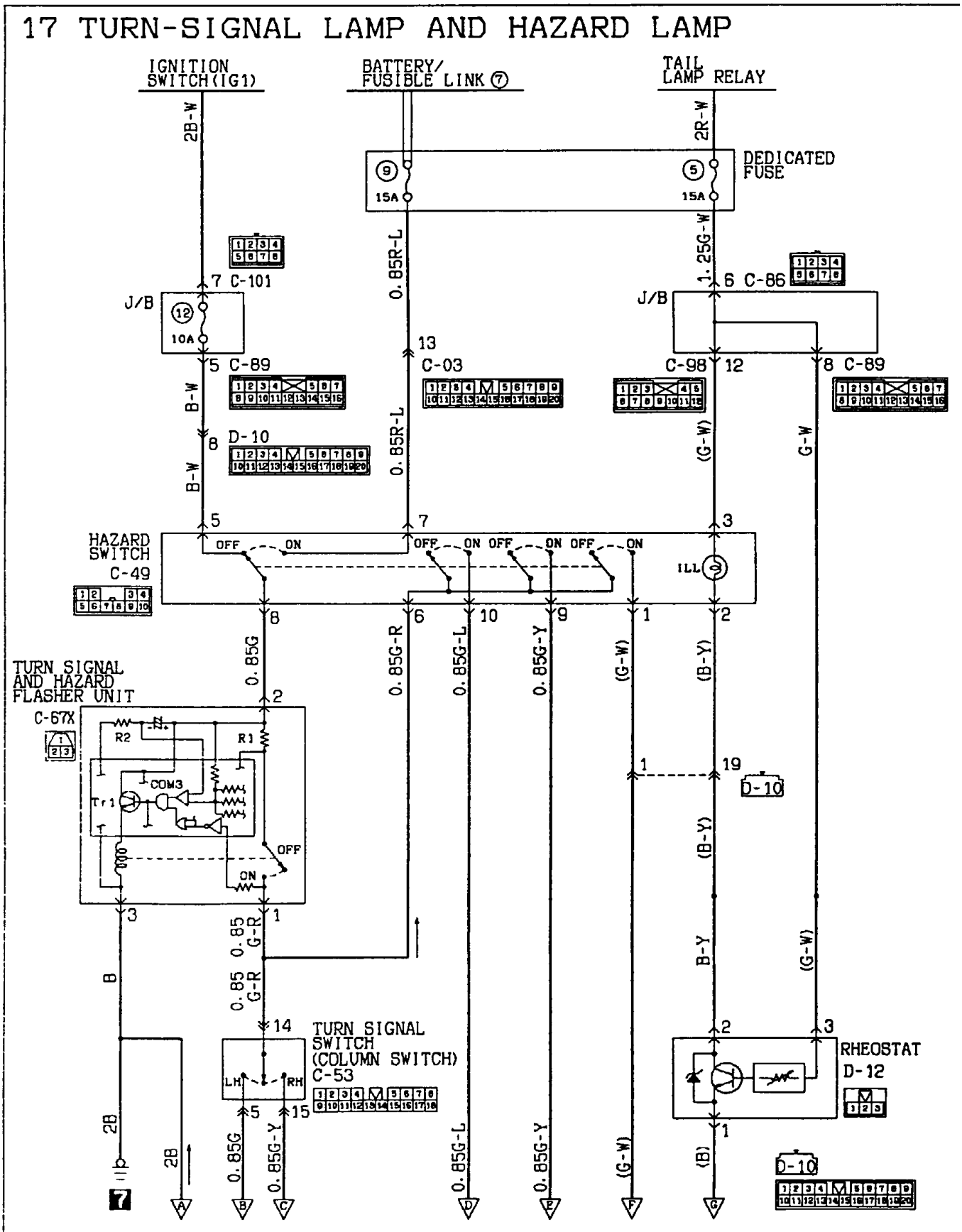
Remark

- The number of times the hazard lamps flash on and off does not change even when one bulb is out.

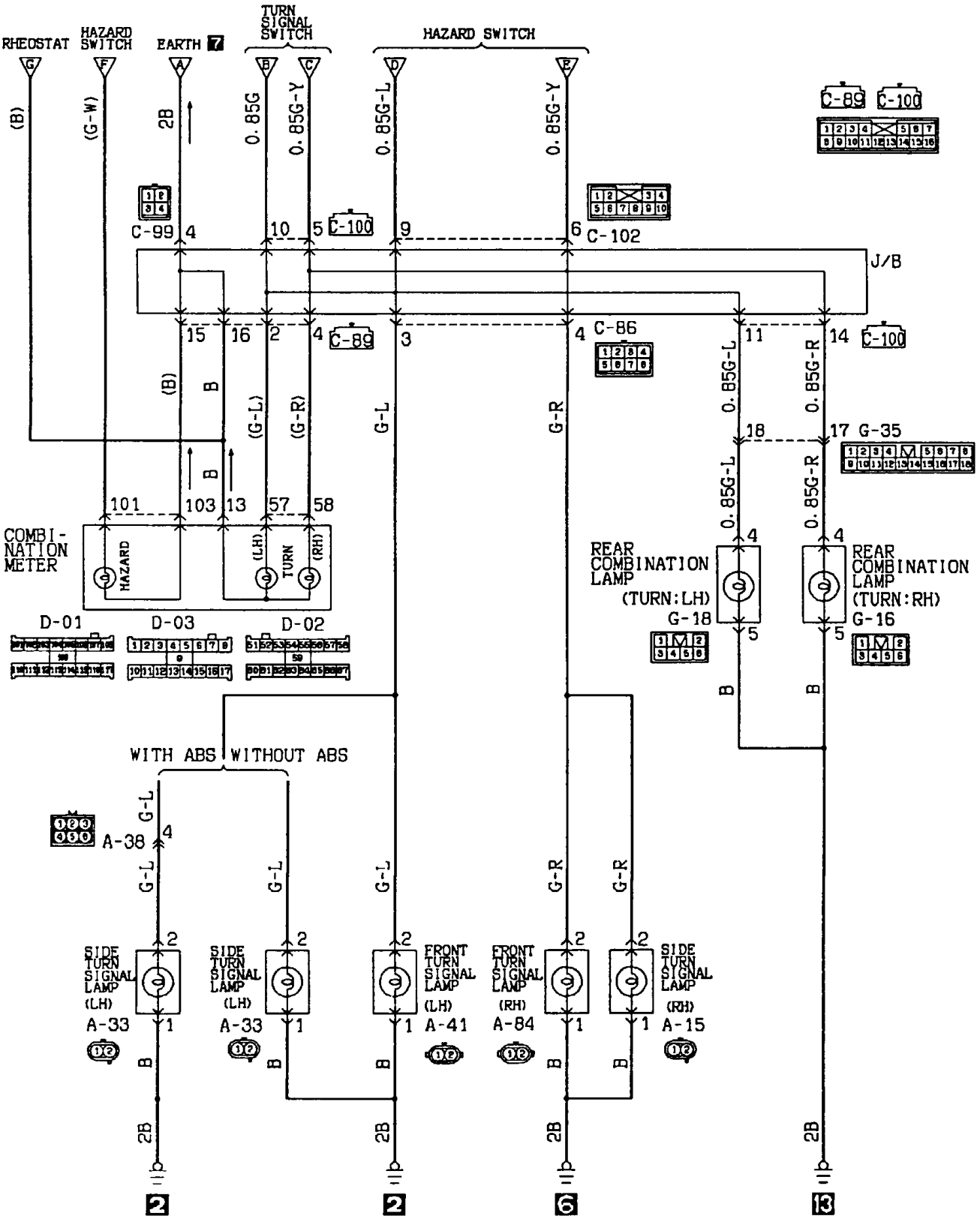
TROUBLESHOOTING HINTS

1. Neither the turn-signal lamps nor hazard lamps operate.
   - Check hazard switch contacts (on power source end).
   - Check flasher unit.
2. All LH or RH turn-signal lamps do not operate.
   1) Hazard lamp is fully operational.
      - Check turn-signal switch.
3. Flashing cycle of turn signal lamps is shorter.
   - Check the lamp bulb.
4. Hazard lamp does not operate.
   1) Turn-signal lamps are operational.
      - Check hazard switch contacts (on hazard lamp end).

© Mitsubishi Motors Corporation Dec. 1991



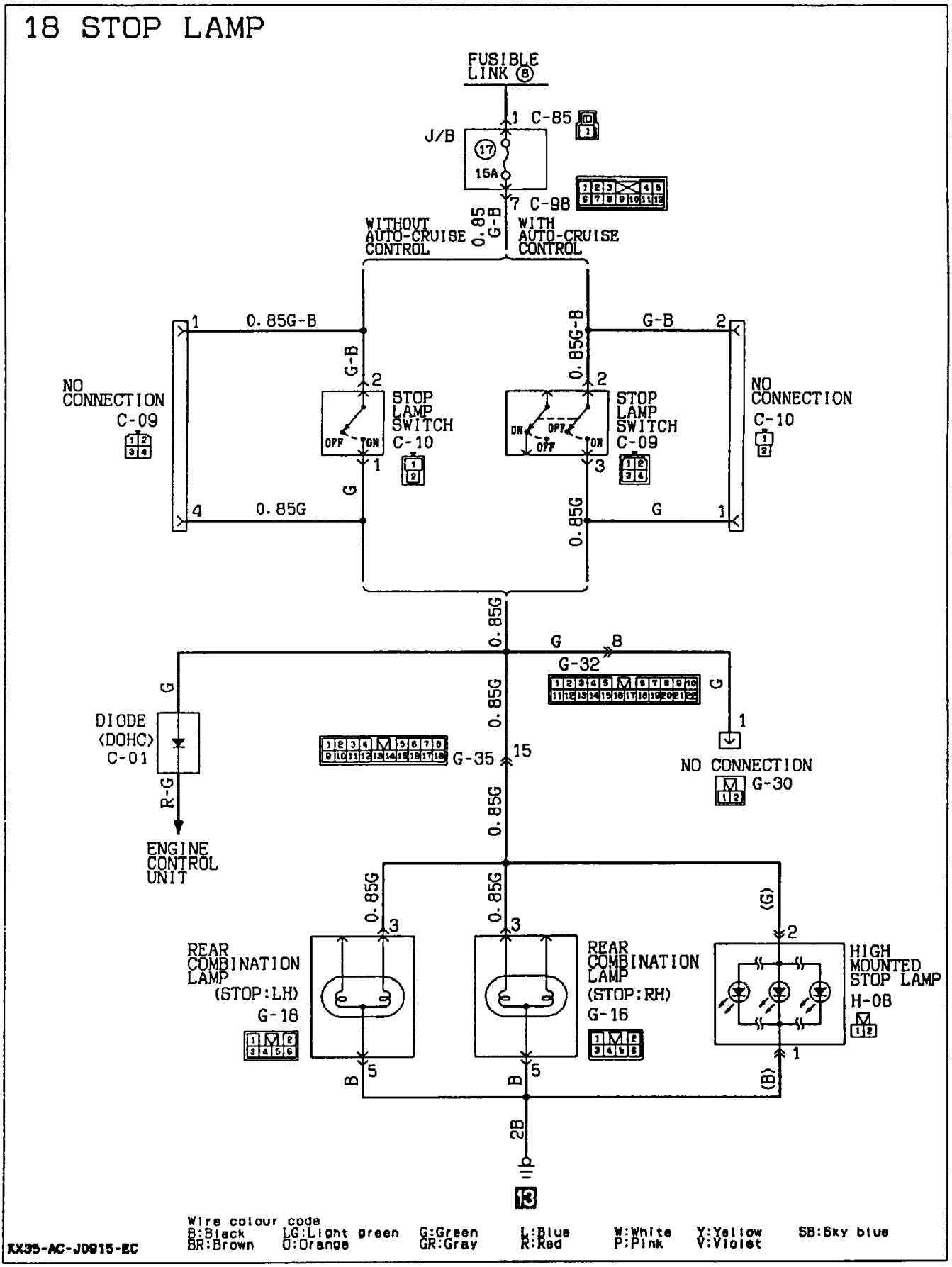
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

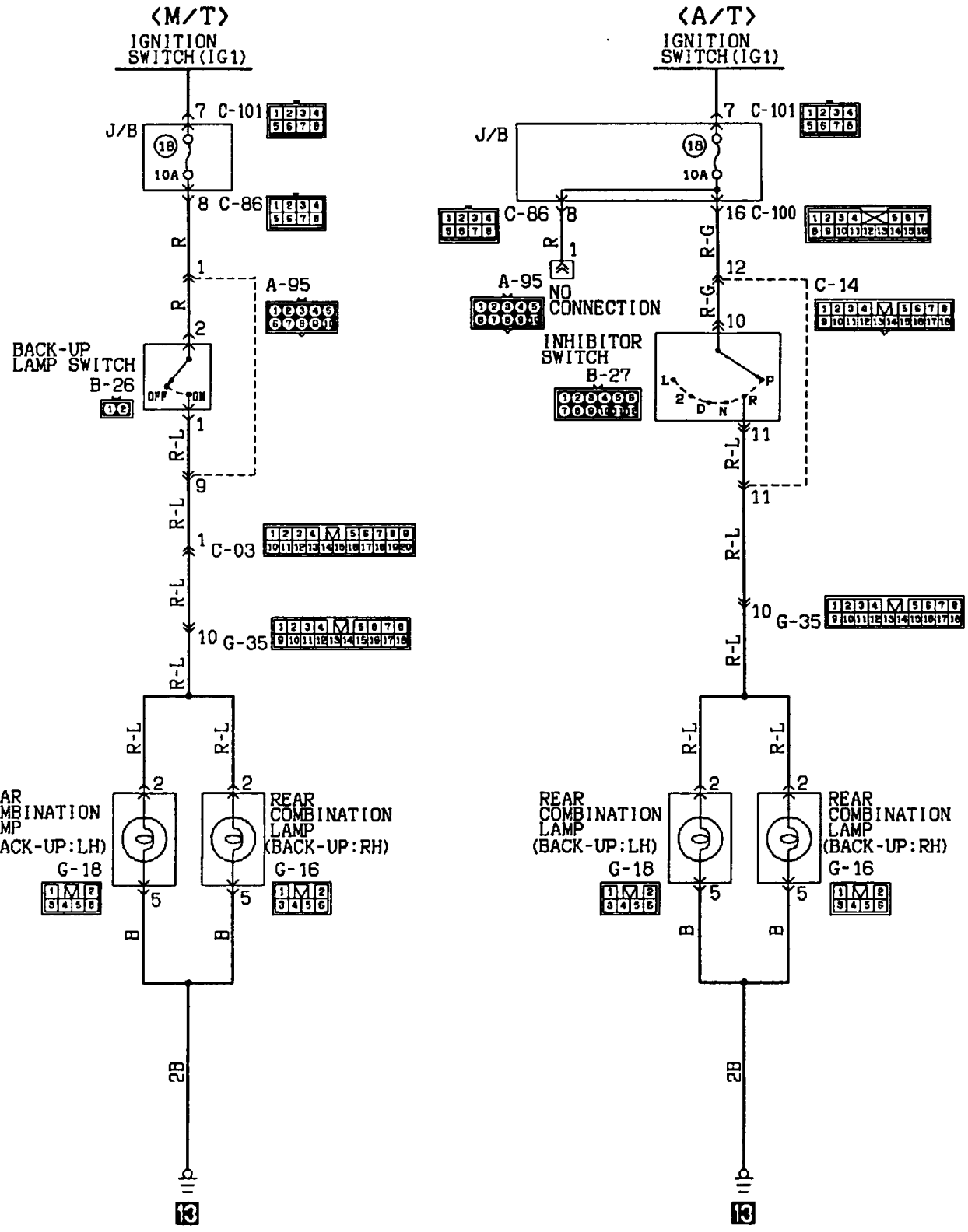
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

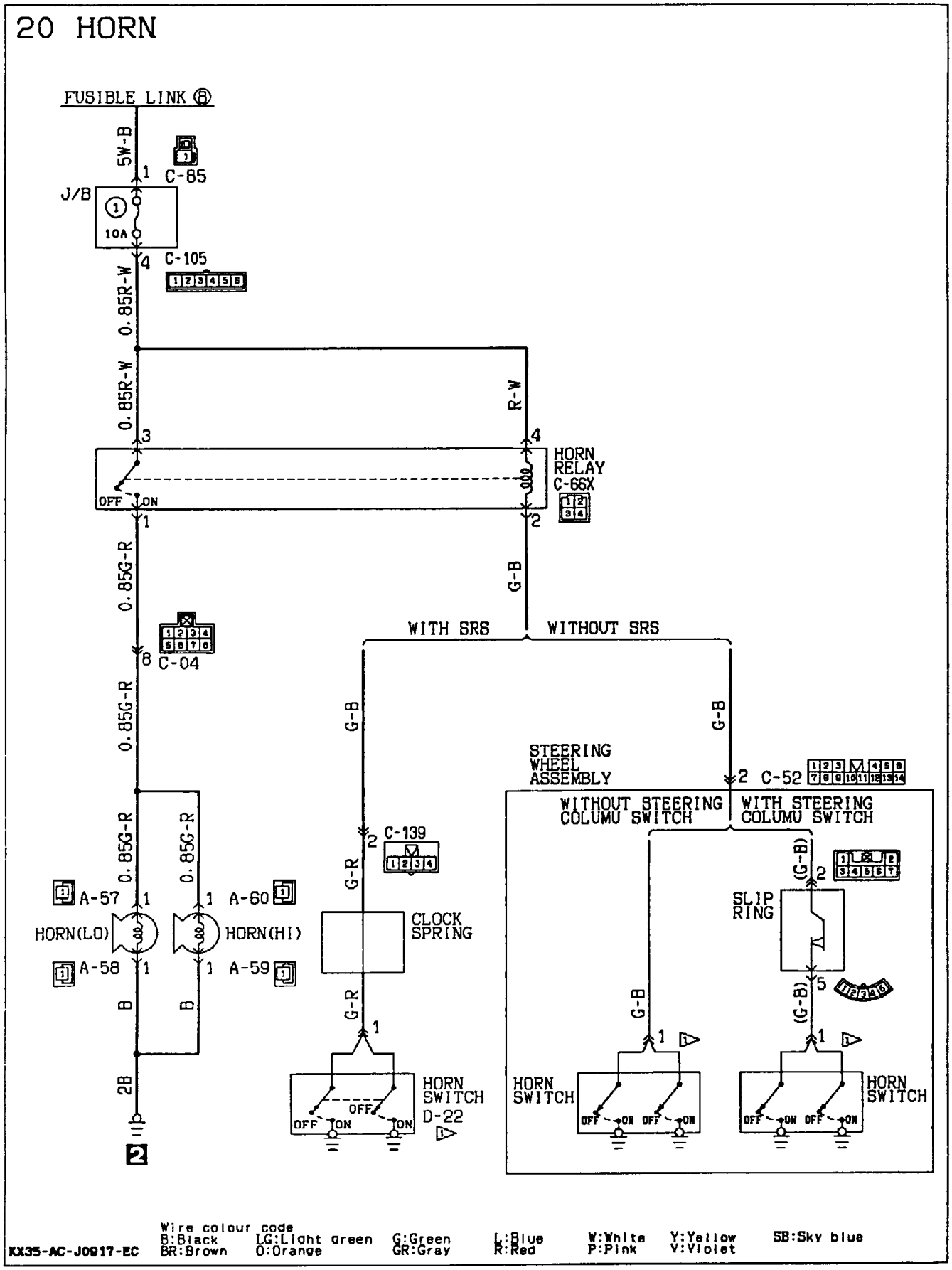
19 BACK-UP LAMP



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0918-EC

© Mitsubishi Motors Corporation Dec. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0917-EC

© Mitsubishi Motors Corporation Dec. 1991

METER AND GAUGE (See P.4-532.)

OPERATION

<Fuel gauge>

- When the ignition switch is at the "ON" position, the fuel gauge is activated.
- When there is much fuel, the unit's resistance is small and the current flowing in the circuit is great, so the gauge's indicator indicates in the "F" area.
- When there is little fuel, the unit's resistance is high and the current flowing in the circuit is small, so the gauge's indicator indicates in the "E" area.

Remark

- Since the fuel gauge is a needle holding type, the reading of the needle will be kept as it is even if the ignition switch is turned off.

<Engine coolant temperature gauge>

- When the ignition switch is at the "ON" position, the engine coolant temperature gauge is activated.
- When the engine coolant temperature is high, the unit's resistance is low and there is a great, flow of current in the circuit, so the gauge's indicator indicates in the "H" area.
- When the engine coolant temperature is low, the unit's resistance is high and there is a small flow of current in the circuit, so the gauge's indicator indicates in the "C" area.

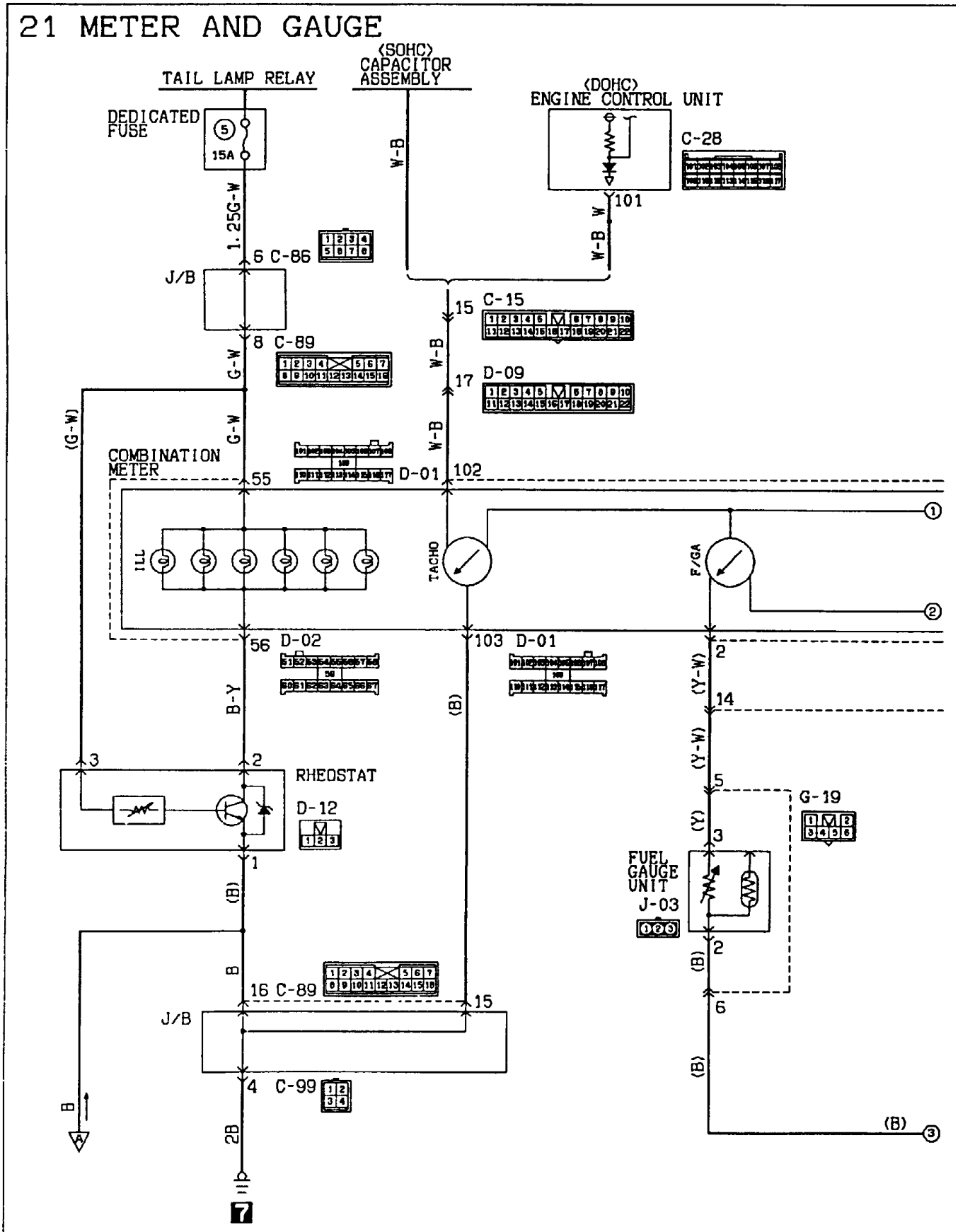
<Reed switch>

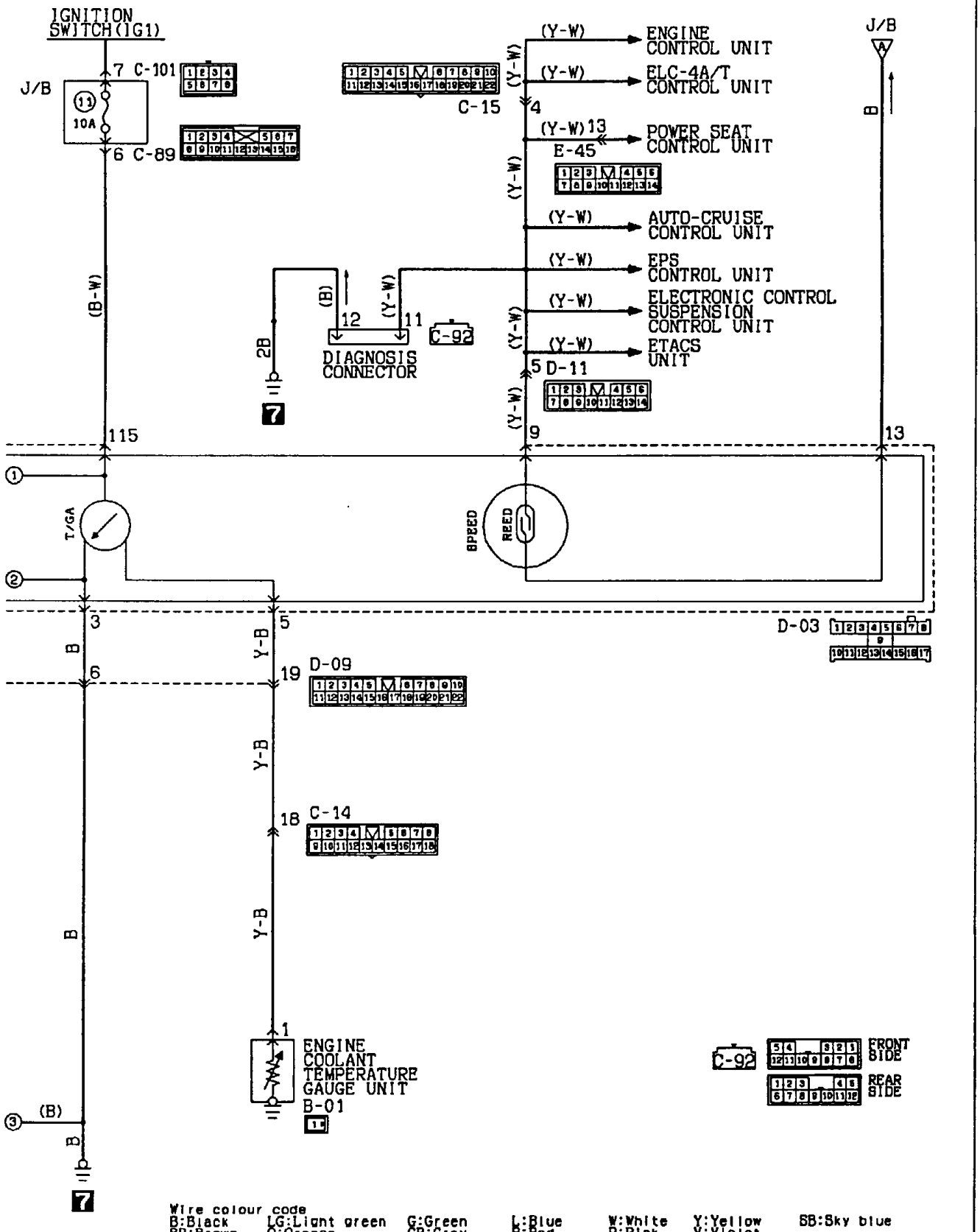
- This switch generates pulses according to the current vehicle speed and provides a vehicle-speed signal for the control systems using vehicle speeds as an input source (such as transmission control system).

TROUBLESHOOTING HINTS

1. Fuel gauge does not operate, or registers incorrectly.
   1) The fuel gauge indicates "F" when the fuel gauge unit connector is disconnected and the "3" terminal is earthed.
      - Check fuel gauge.
2. Engine coolant temperature gauge does not operate, or registers incorrectly.
   1) When the engine coolant temperature gauge is earthed with its connector unplugged, it registers "H".
      - Check engine coolant temperature gauge unit.
3. Vehicle-speed-dependent control system do not operate.
   - Check reed switch of speedometer.
4. Meter illumination lamp does not go on.
   1) Tail lamps go on.
      - Check rheostat.

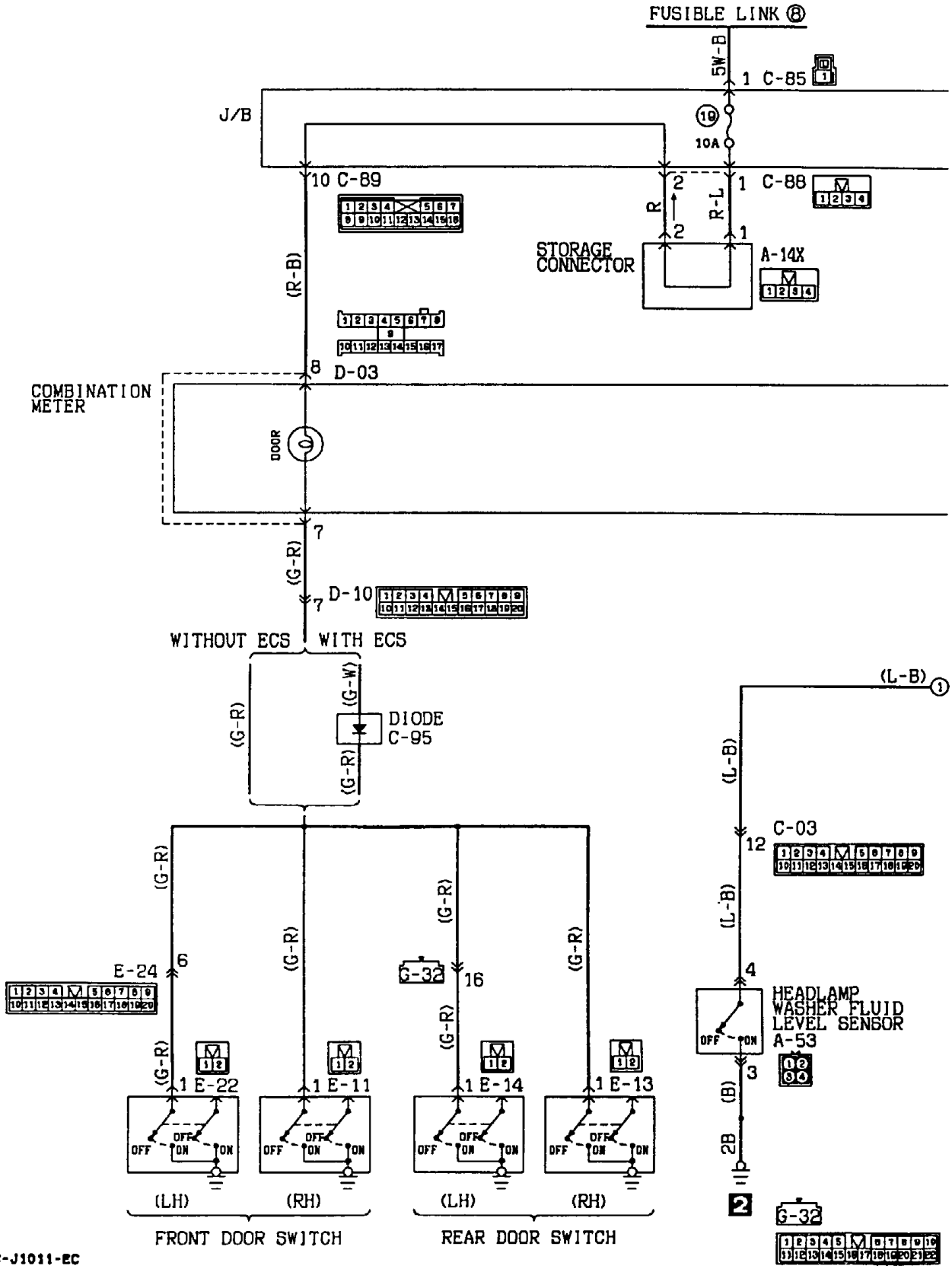
© Mitsubishi Motors Corporation Dec. 1991


21 METER AND GAUGE
TAIL LAMP RELAY
(SOHC)
CAPACITOR
ASSEMBLY
(DOHC)
ENGINE CONTROL UNIT
DEDICATED
FUSE
15A
C-28
101
W-B
1.25G-W
6 C-86
J/B
15 C-15
8 C-89
G-W
W-B
17 D-09
(G-W)
COMBINATION
METER
55
D-01
102
ILL
TACHO
F/GA
56 D-02
103 D-01
B-Y
(B)
(Y-W)
2
14
3
RHEOSTAT
D-12
1
5
G-19
(Y)
FUEL
GAUGE
UNIT
J-03
B
16 C-89
15
J/B
4 C-99
2B
6
(B)
7
XX35-AC-J1010-EC

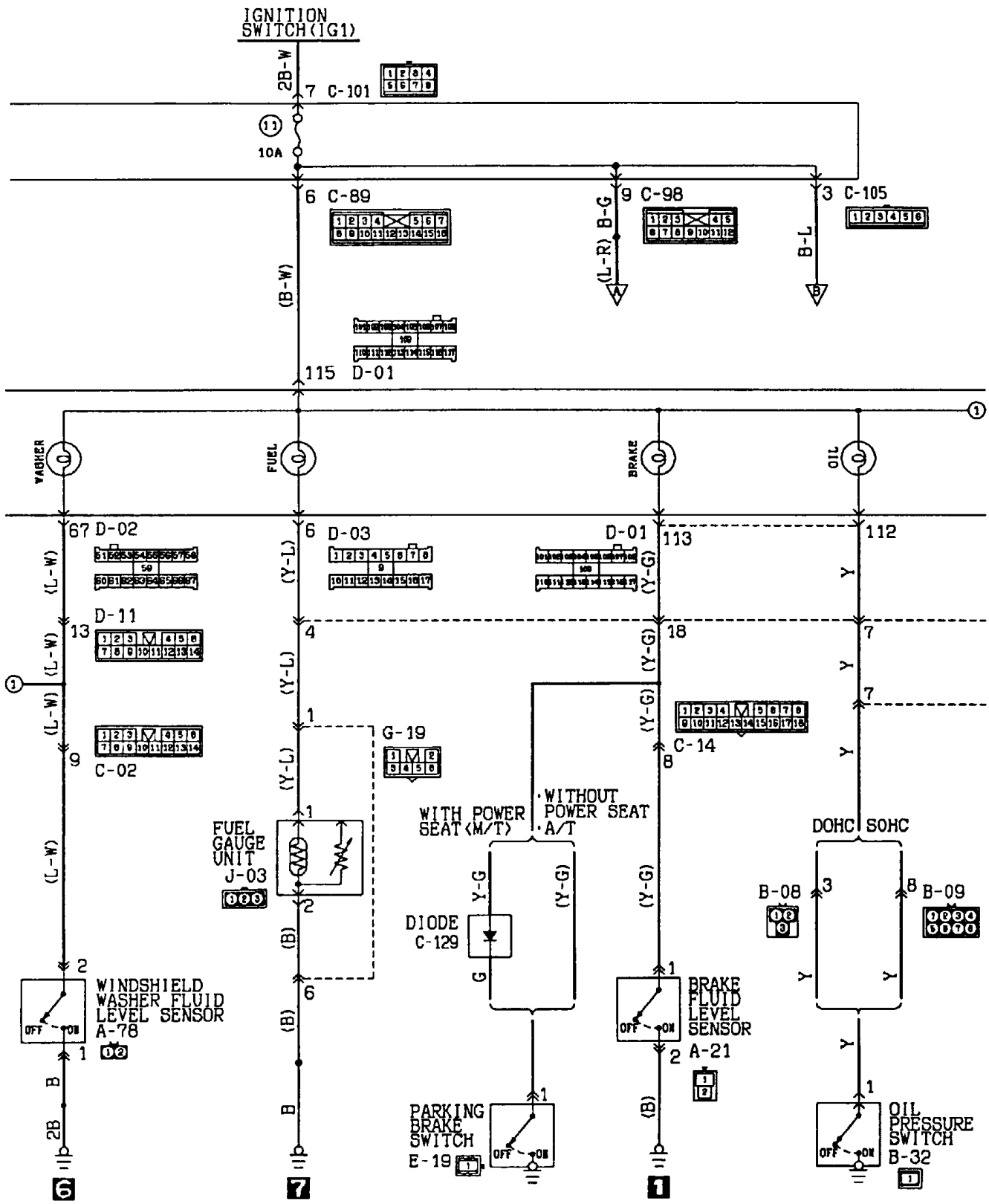


© Mitsubishi Motors Corporation Dec. 1991

22 WARNING LAMP



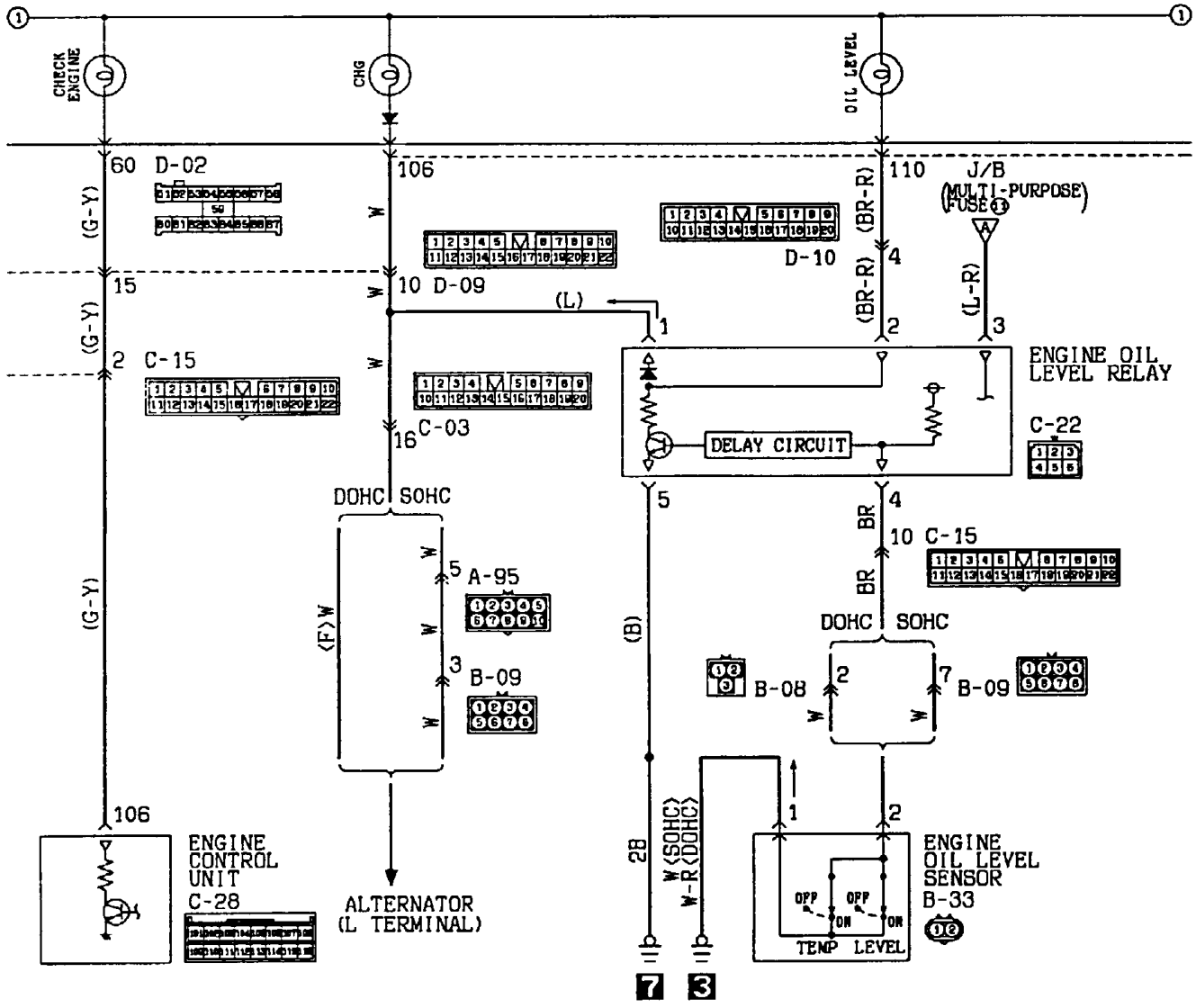
KX35-AC-J1011-EC



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

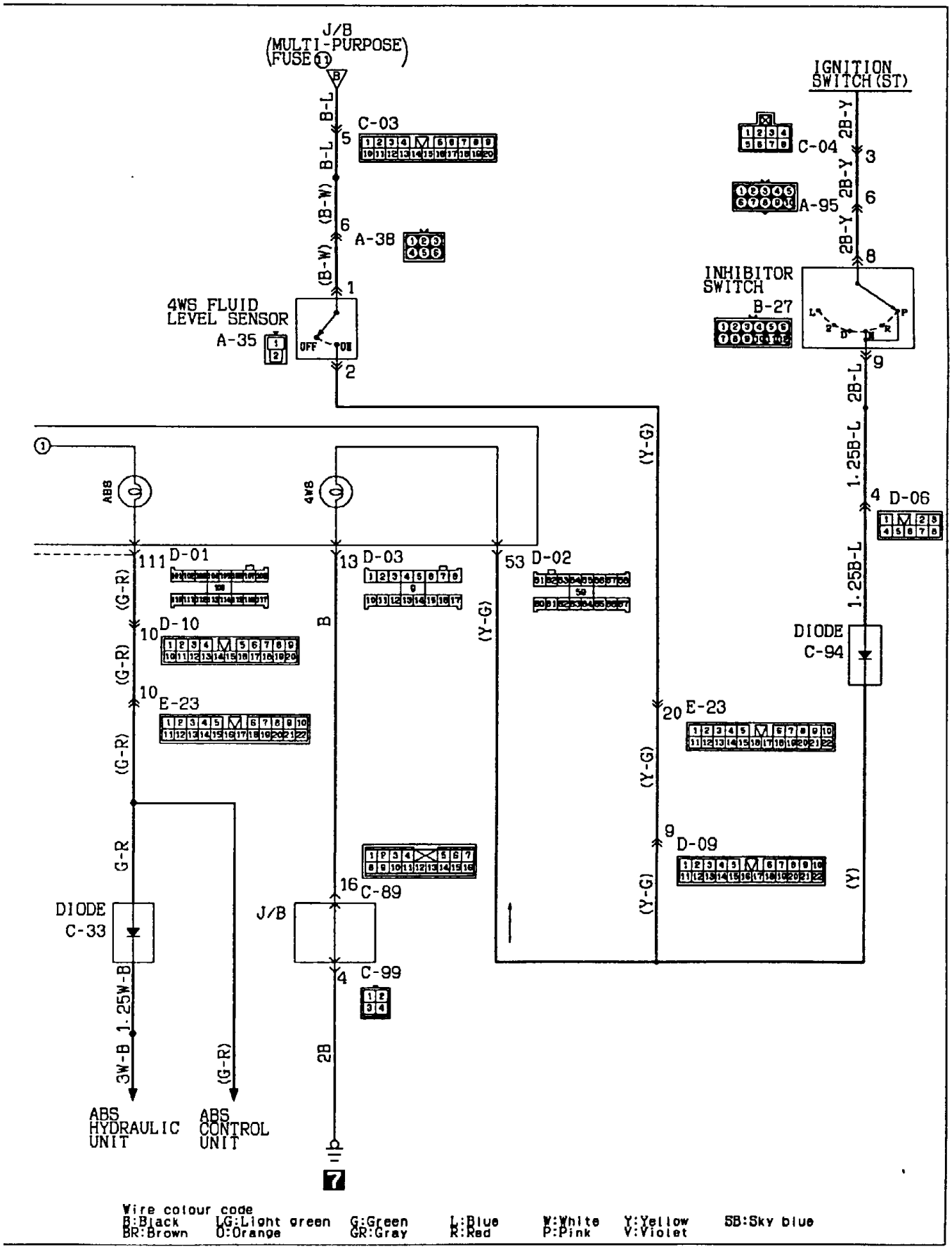
© Mitsubishi Motors Corporation Dec. 1991

COMBINATION METER



RX35-AC-J1011A-EC

© Mitsubishi Motors Corporation Dec 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

WARNING LAMP (See P.4-534.)

OPERATION

<Brake warning lamp>

- When the brake fluid level goes down below a predetermined level or parking brake lever is pulled, with the ignition switch in the ON position, the brake fluid level sensor is activated or the parking brake switch is turned ON, causing the brake warning lamp to light up.

<Low fuel warning lamp>

- When the fuel level goes down causing the level sensor to be exposed, with the ignition switch in the ON position, the resistance of level sensor becomes small. When this resistance goes down below the predetermined level, the low fuel warning lamp lights up to warn the driver that the amount of fuel still available for use is small.

<Oil pressure warning lamp>

- When the lubrication system fails after engine starting, resulting in the oil pressure failing to build up, the oil pressure switch turns ON causing the oil pressure warning lamp to light up.

<Low washer fluid warning lamp>

- If the headlamp washer fluid or windshield washer fluid is below the specified level when the ignition switch is in the "ON" position, the washer fluid level sensor will be turned on to light the low washer fluid warning lamp.

<Low engine oil warning lamp>

- When the ignition switch is turned to the "ON" position (in the state where the engine is stopped), electric current will flow to terminal "L" of the alternator through the multi-purpose fuse No. ⑪, low engine oil warning lamp and engine oil level relay and the low engine oil warning lamp will also light up.
- When the engine starts, the charging voltage will be applied to the terminal "L" of the alternator. Therefore, the low engine oil warning lamp will go out.
- When the engine oil temperature rises to approx. 55°C (131°F), the engine oil level sensor (TEMP) provided in the oil pan will be turned off.
- When the engine oil amount in the oil pan drops below the set level in this state, the engine oil level sensor (LEVEL) will be turned off to apply the voltage to the delay circuit.
- If the "OFF" state continues for approx. 20 seconds or more, the power transistor will be turned on to light the low engine oil warning lamp to indicate a shortage of engine oil.

Remark
The delay circuit is provided to prevent the low engine oil warning lamp from going on even if the engine oil level sensor is temporarily turned off due to cornering or other running conditions of the vehicle.

<Charge warning lamp>

- See CHARGING SYSTEM (P.4-463).

<Check engine warning lamp>

- See the Service Adjustment Procedure, in Group 11 of the separate WORKSHOP MANUAL (Pub. No. PWGE9004)

<ABS warning lamp>

- See the Troubleshooting of Anti-skid Brake in Group 35 of the separate WORKSHOP MANUAL (Pub No. PWGE9004)

<4WS fluid level warning lamp>

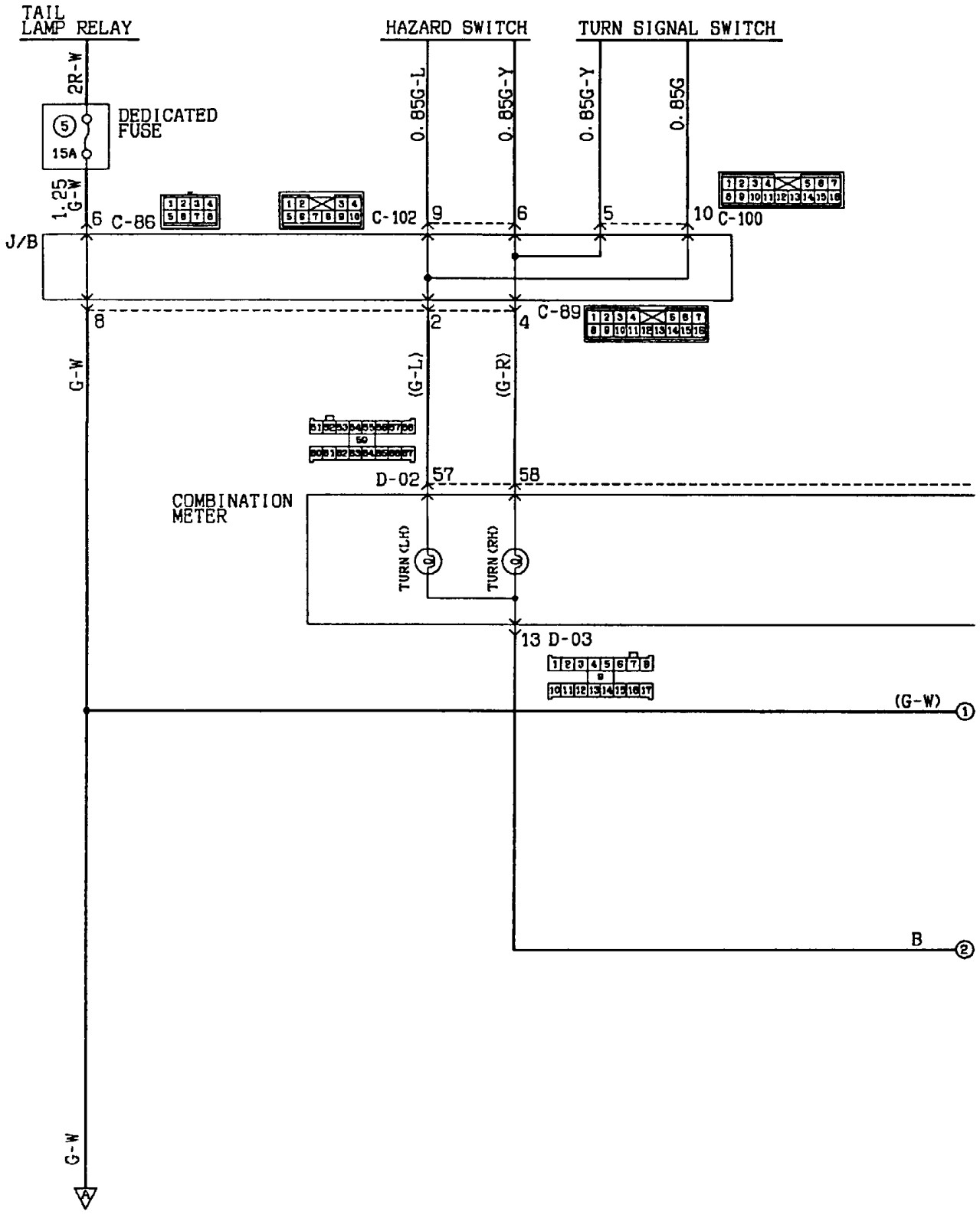
- When, with the ignition switch at the ON position, the amount of 4WS fluid becomes less than the specified amount, the 4WS fluid level sensor is switched ON and the warning lamp illuminates.

<SRS warning lamp>

- See TECHNICAL INFORMATION MANUAL (Pub. No. PYGE9101)

© Mitsubishi Motors Corporation Dec. 1991

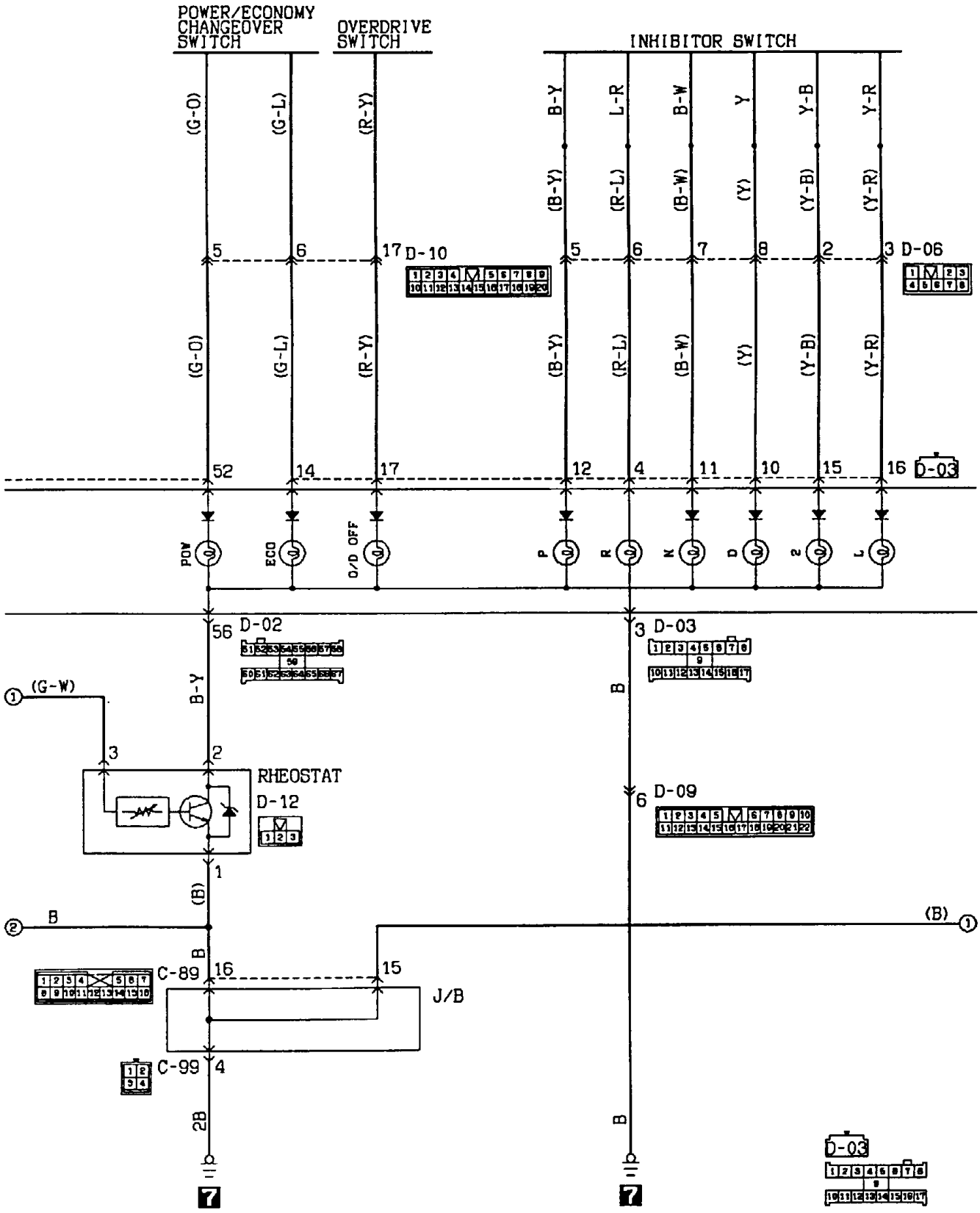
23 INDICATOR LAMP

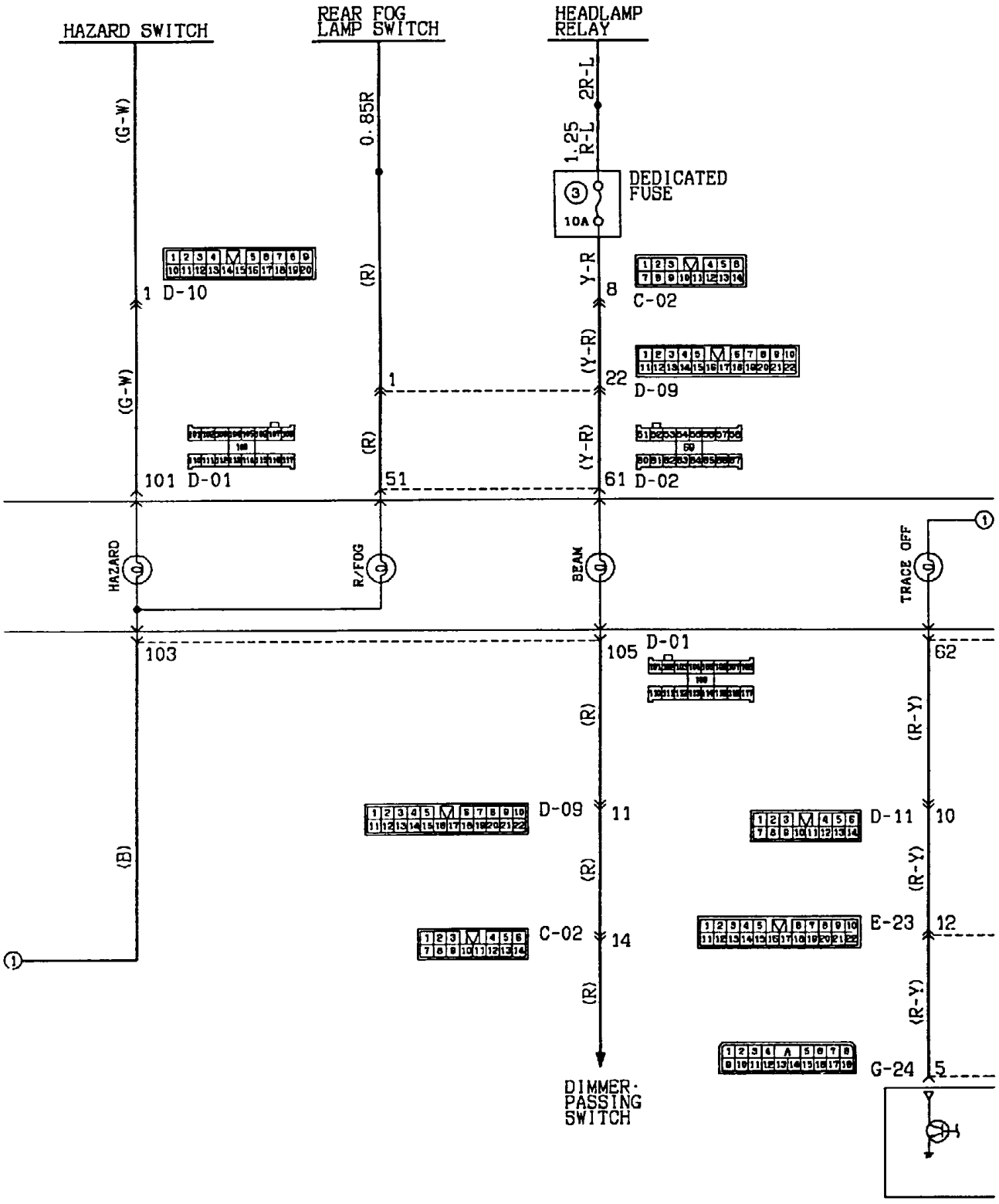


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1012-EC

© Mitsubishi Motors Corporation Dec. 1991

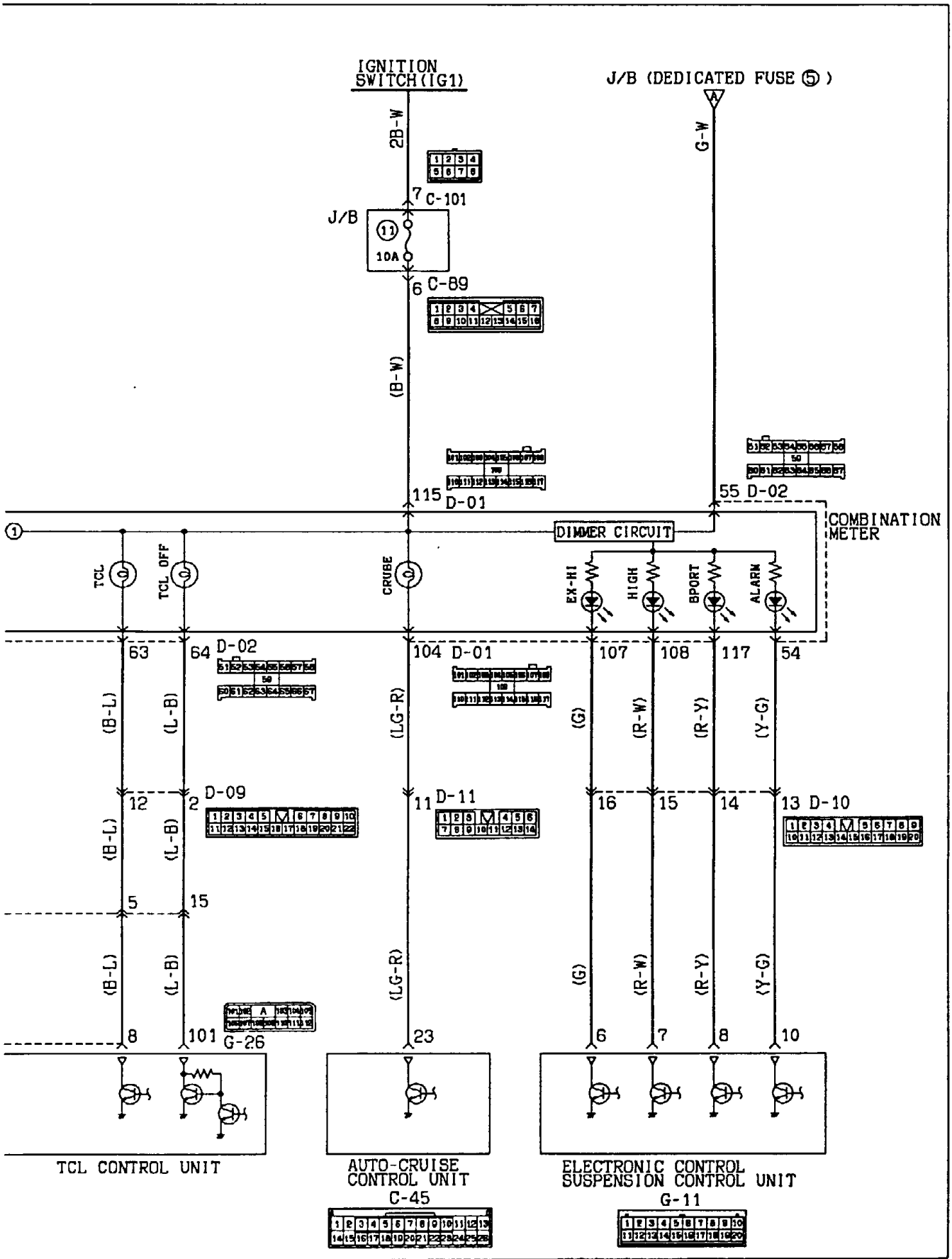

POWER/ECONOMY CHANGEOVER SWITCH
OVERDRIVE SWITCH
INHIBITOR SWITCH
(G-O)
(G-L)
(R-Y)
B-Y
L-R
B-W
Y
Y-B
Y-R
(B-Y)
(R-L)
(B-W)
(Y)
(Y-B)
(Y-R)
5
6
17
D-10
5
6
7
8
2
3
D-06
52
14
17
12
4
11
10
15
16
D-03
PDW
ECO
O/D OFF
P
R
N
D
2
L
56
D-02
3
D-03
(G-W)
B-Y
B
3
2
RHEOSTAT
D-12
6
D-09
1
(B)
B
(B)
C-89
16
15
J/B
C-99
4
2B
B
B
D-03



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

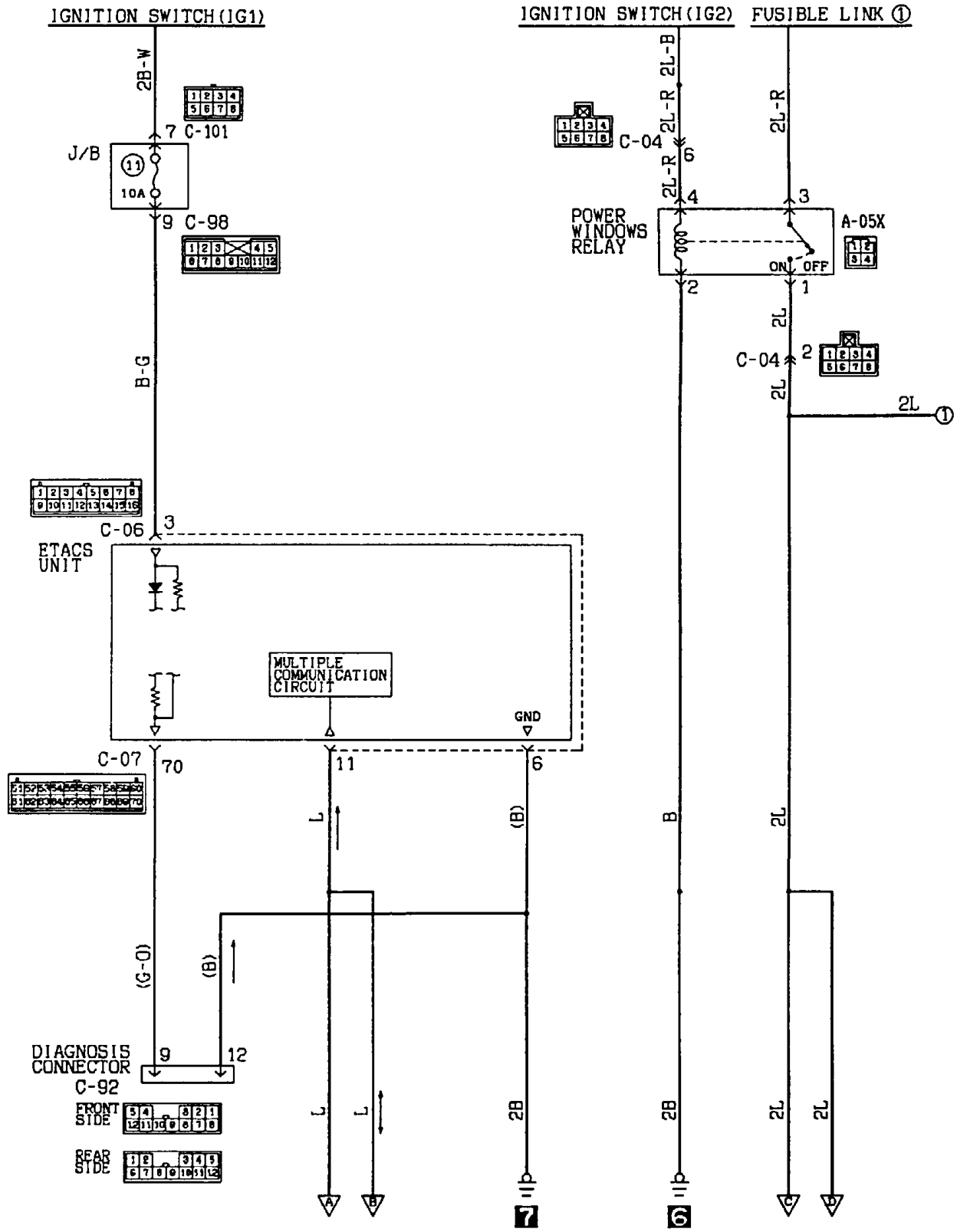
XX35-AC-J1012A-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

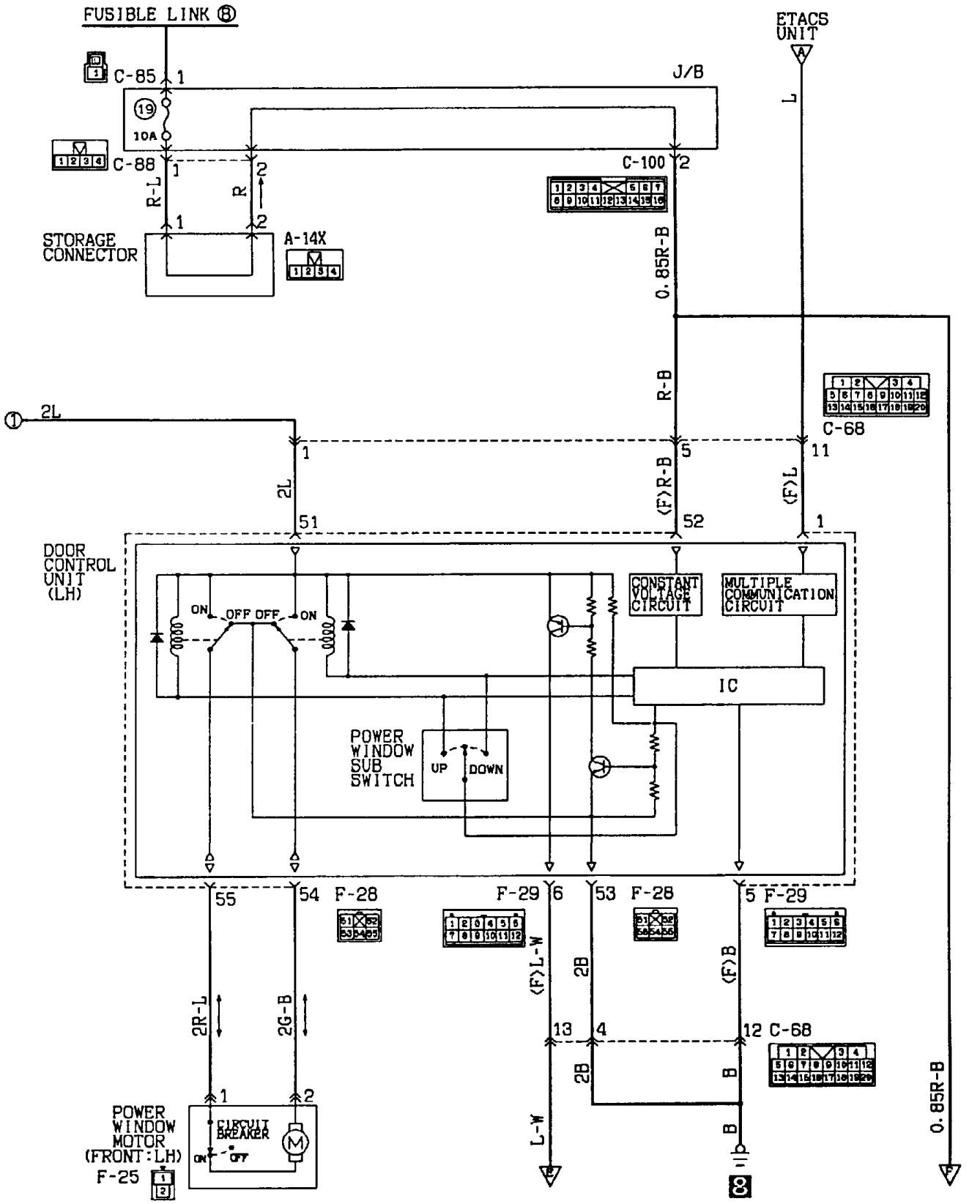
24 POWER WINDOW

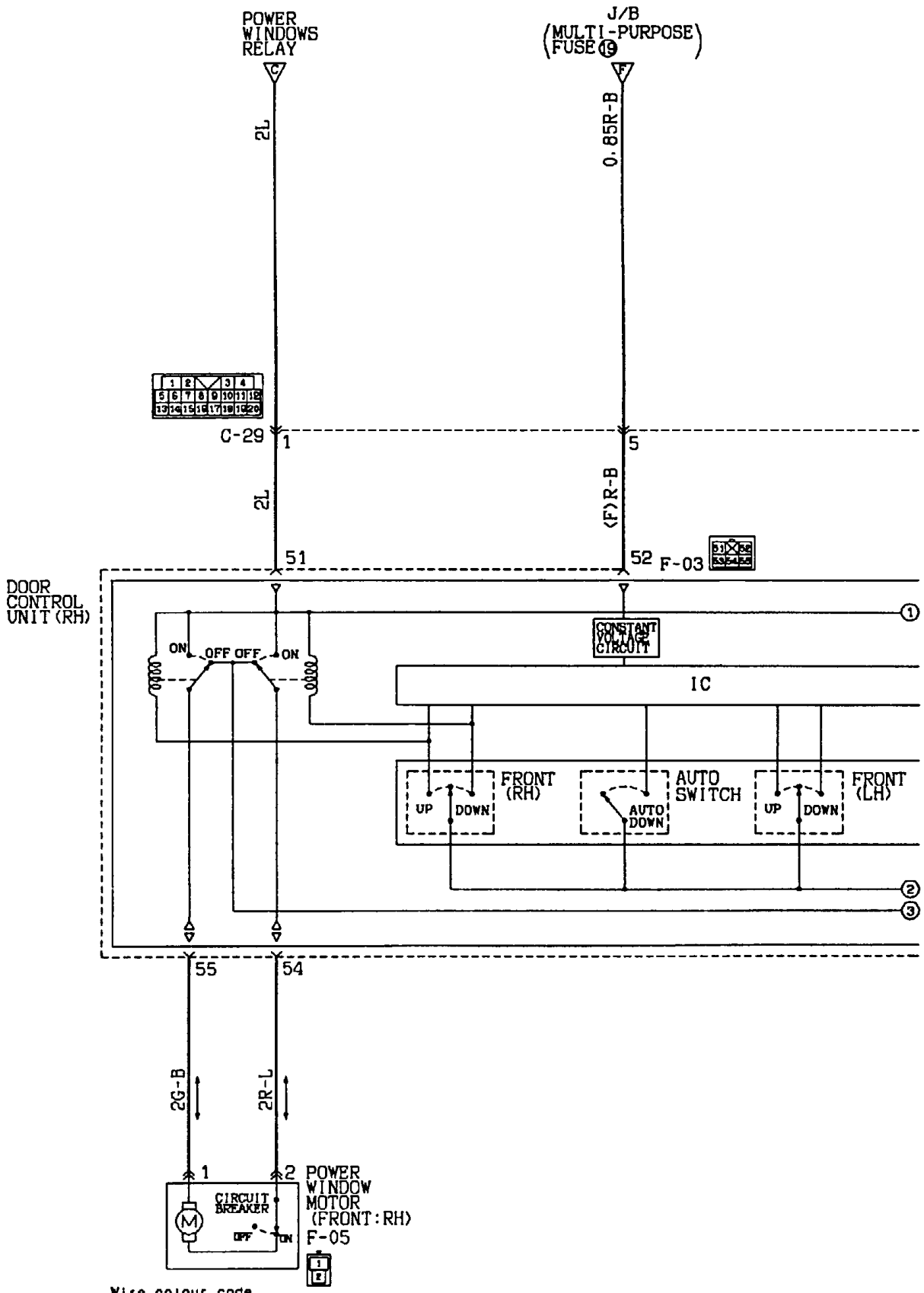


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

RX35-AC-J1107-2C

© Mitsubishi Motors Corporation Dec. 1991


FUSIBLE LINK ⑧
C-85
1
J/B
19
10A
C-88
1
2
R-L
R
1
2
STORAGE CONNECTOR
A-14X
C-100
2
0.85R-B
ETACS UNIT
A
L
R-B
C-68
1
2L
1
5
11
2L
(F)R-B
(F)L
51
52
1
DOOR CONTROL UNIT (LH)
ON
OFF
OFF
ON
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNICATION CIRCUIT
IC
POWER WINDOW SUB SWITCH
UP
DOWN
55
54
F-28
F-29
6
53
F-28
5
F-29
2R-L
2G-B
(F)L-W
2B
(F)B
13
4
12
C-68
2B
B
L-W
B
0.85R-B
POWER WINDOW MOTOR (FRONT:LH)
F-25
1
2
CIRCUIT BREAKER
ON
OFF
8

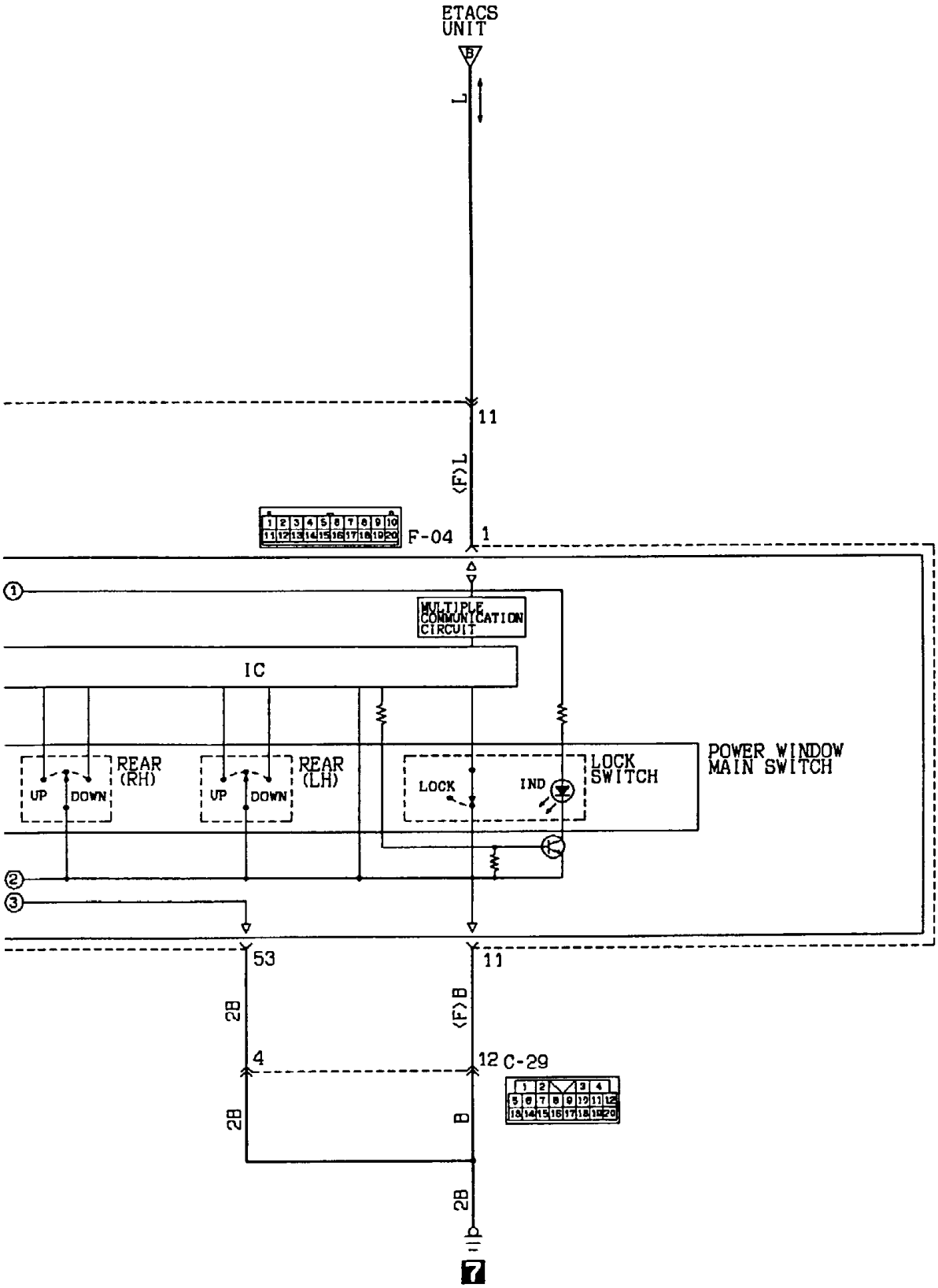


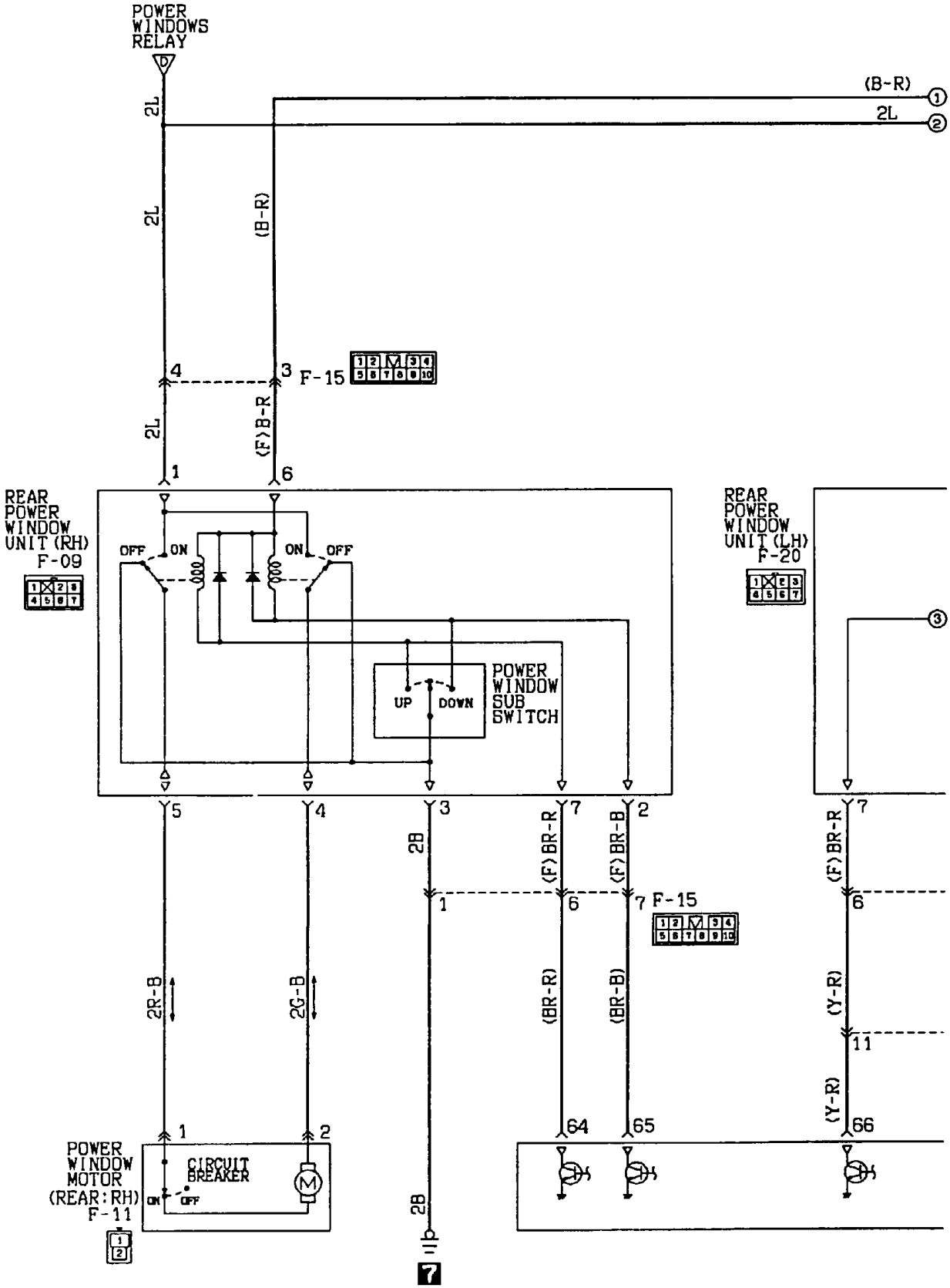
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1107A-EC

© Mitsubishi Motors Corporation Dec 1991


ETACS UNIT
B
L
11
(F)L
F-04
1
①
MULTIPLE COMMUNICATION CIRCUIT
IC
REAR (RH)
UP
DOWN
REAR (LH)
UP
DOWN
LOCK
IND
LOCK SWITCH
POWER WINDOW MAIN SWITCH
②
③
53
11
2B
(F)B
4
12
C-29
2B
B
2B
7

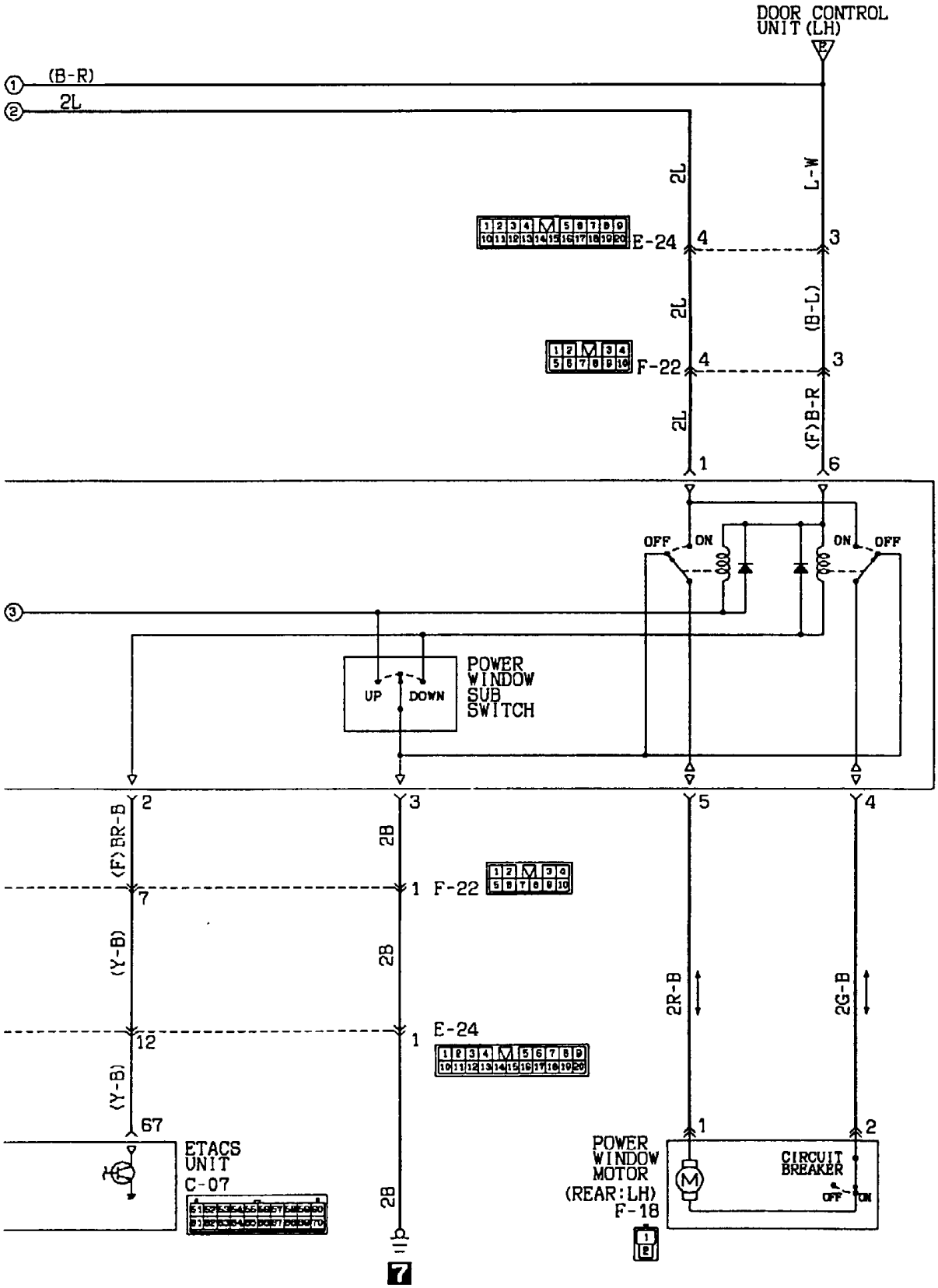


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

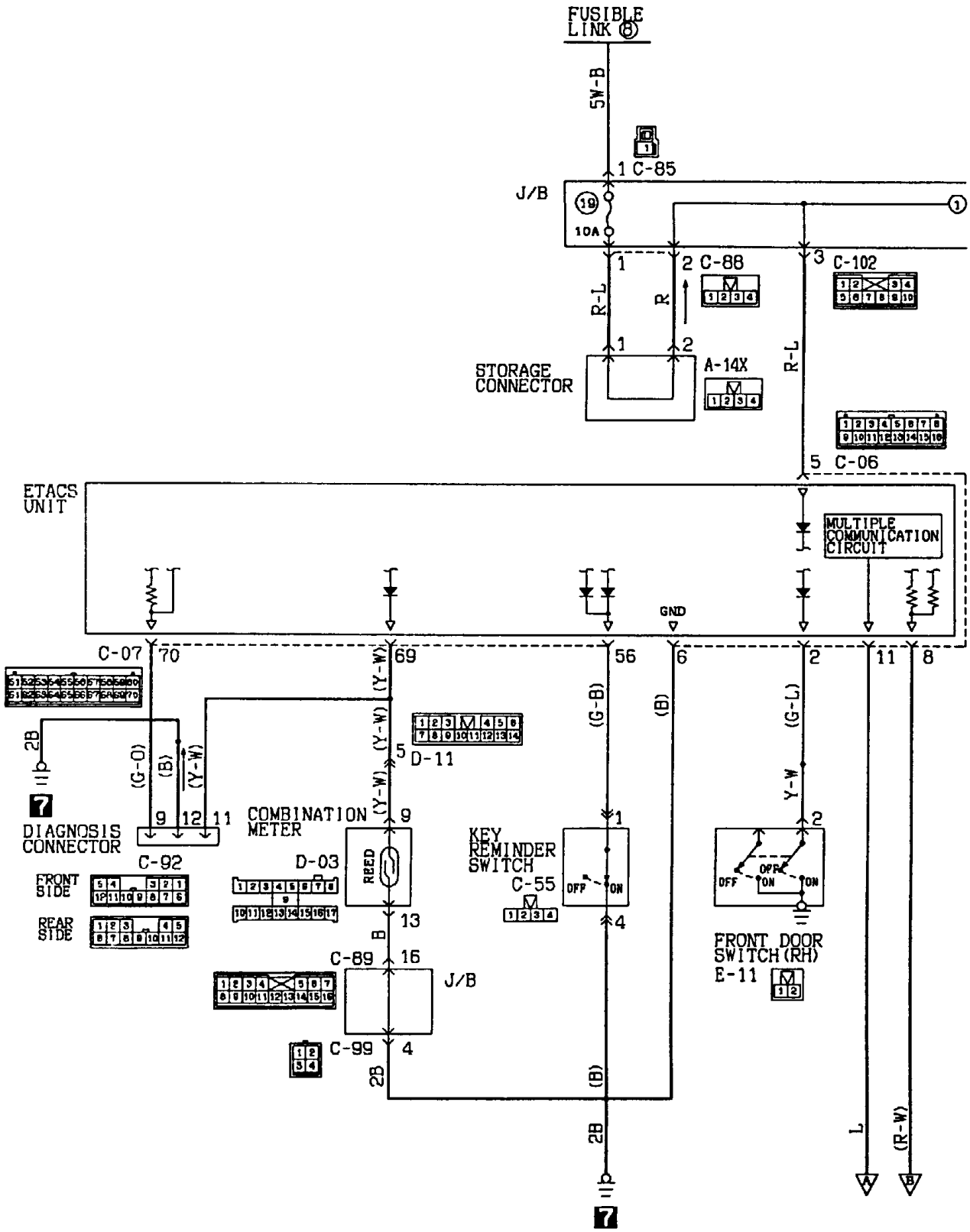
KX35-AC-J11078-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

25 CENTRAL DOOR LOCKING SYSTEM

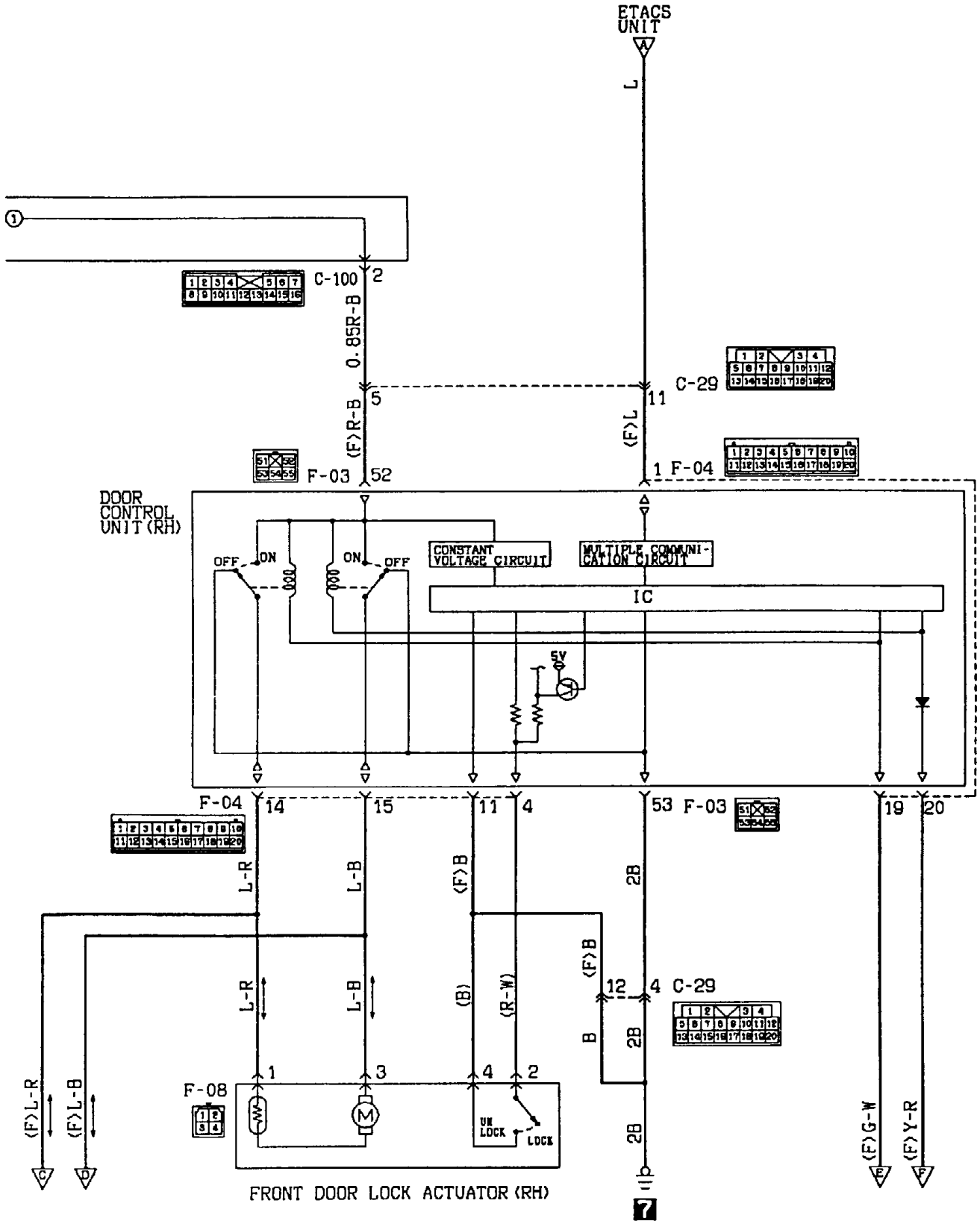


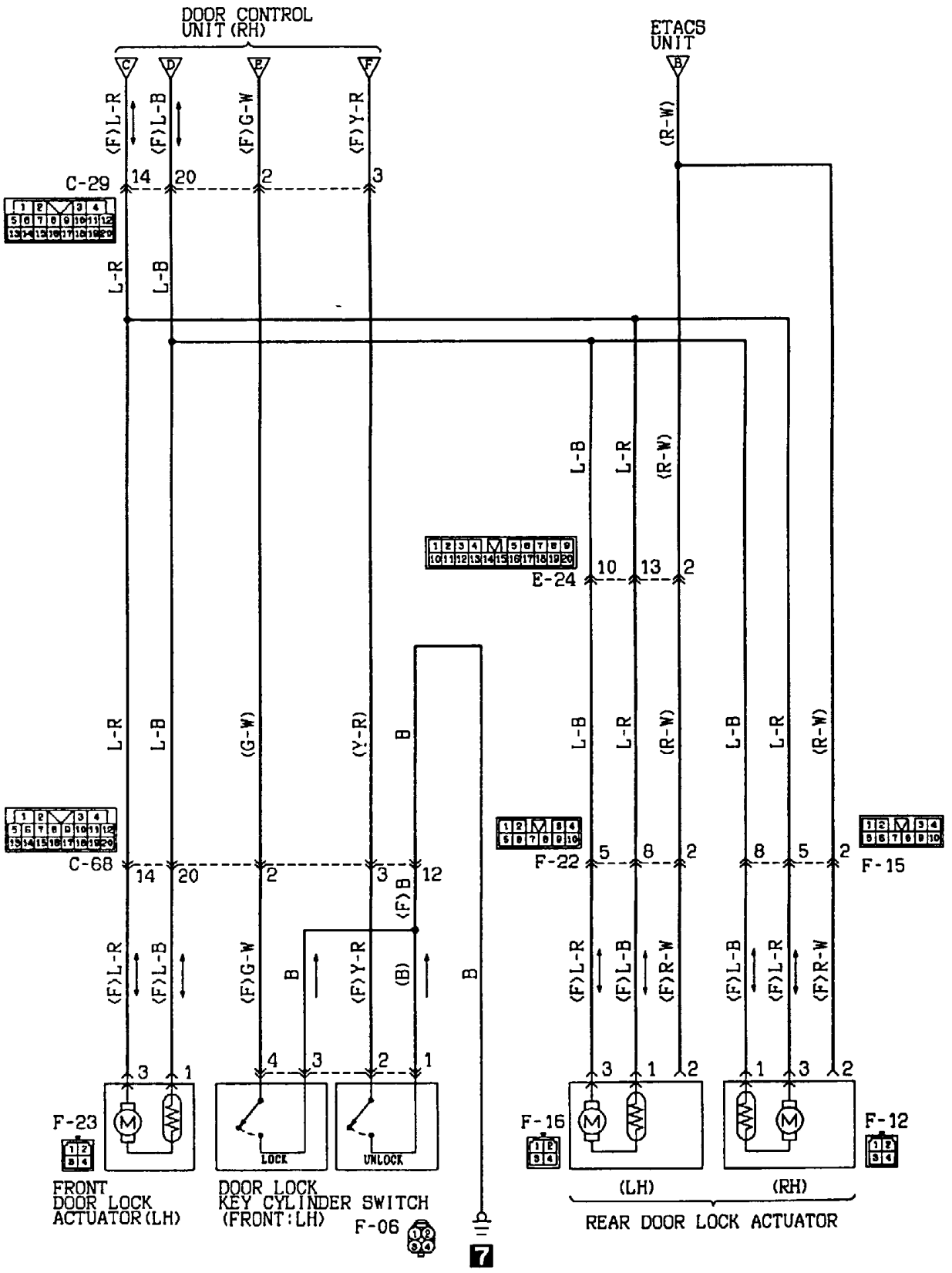
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1108-EC

© Mitsubishi Motors Corporation Dec. 1991


ETACS UNIT
A
L
C-100
2
0.85R-B
5
(F)R-B
F-03
52
C-29
11
(F)L
1 F-04
DOOR CONTROL UNIT(RH)
OFF
ON
ON
OFF
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNI-CATION CIRCUIT
IC
5V
F-04
14
15
11
4
53 F-03
19
20
L-R
L-B
(F)B
2B
(B)
(R-W)
B
12
4 C-29
1
3
4
2
F-08
UN LOCK
LOCK
(F)L-R
(F)L-B
(F)G-W
(F)Y-R
C
D
E
F
FRONT DOOR LOCK ACTUATOR (RH)
7



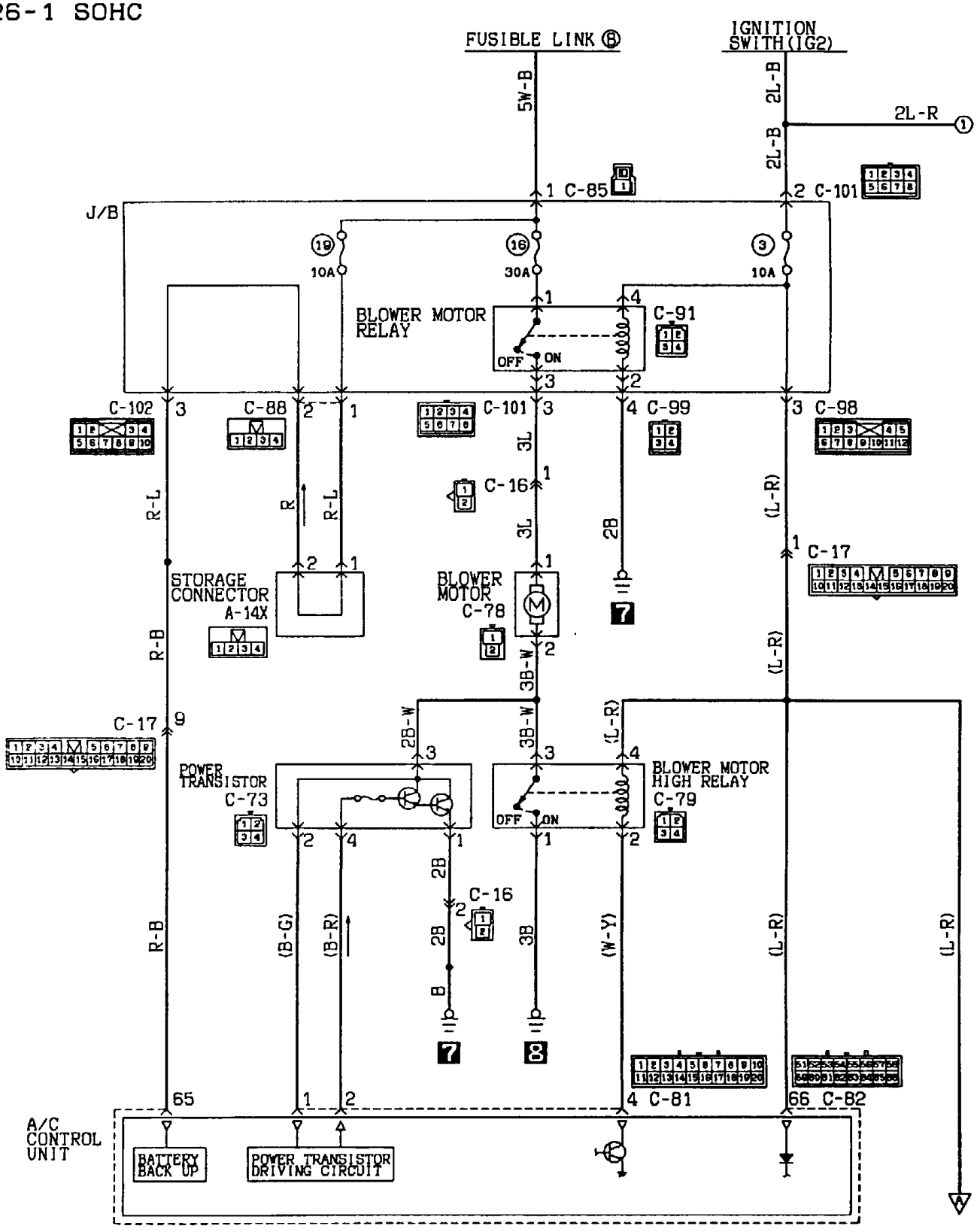
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1108A-2C

© Mitsubishi Motors Corporation Dec. 1991

26 HEATER AND AIR CONDITIONER

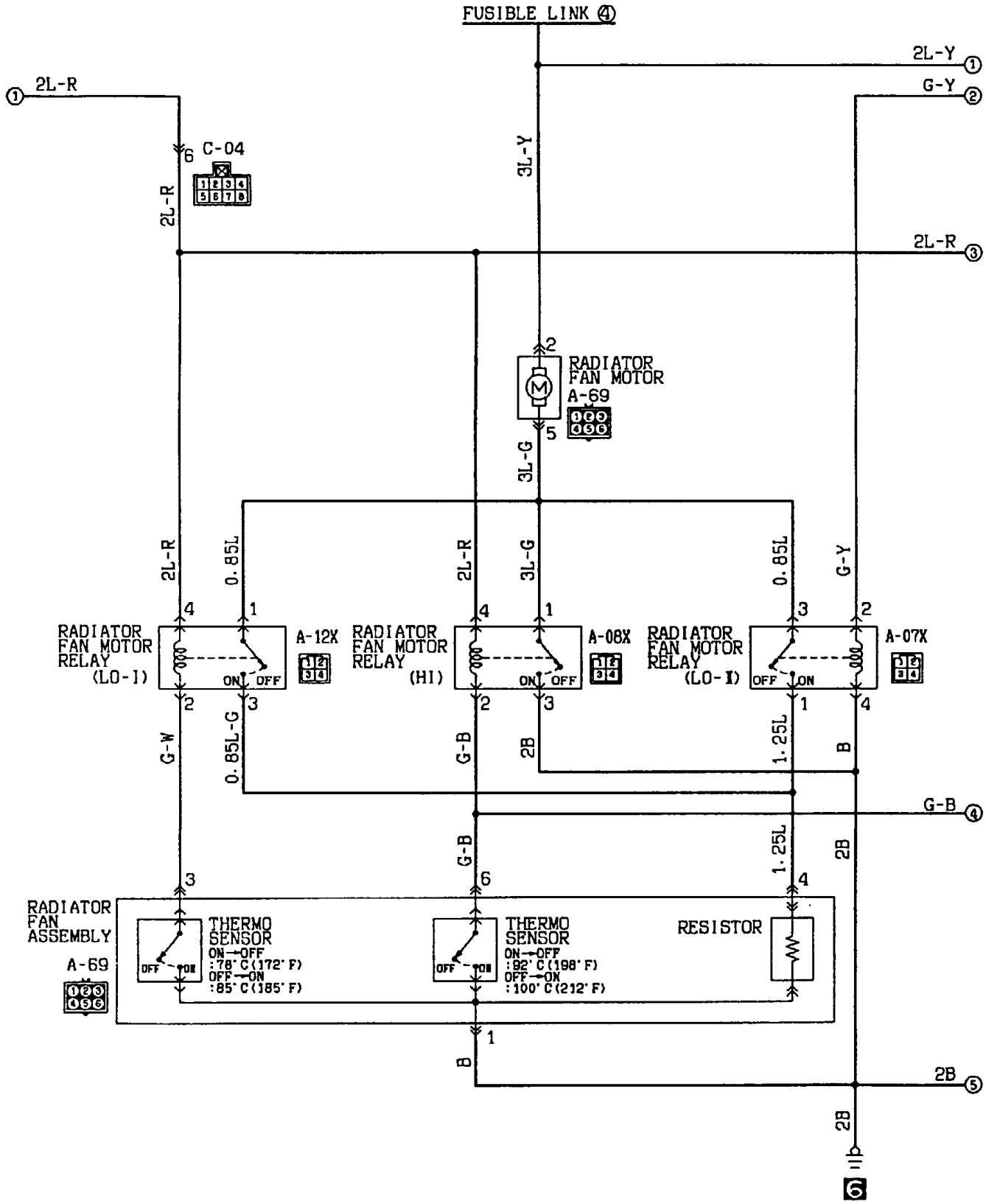
26-1 SOHC



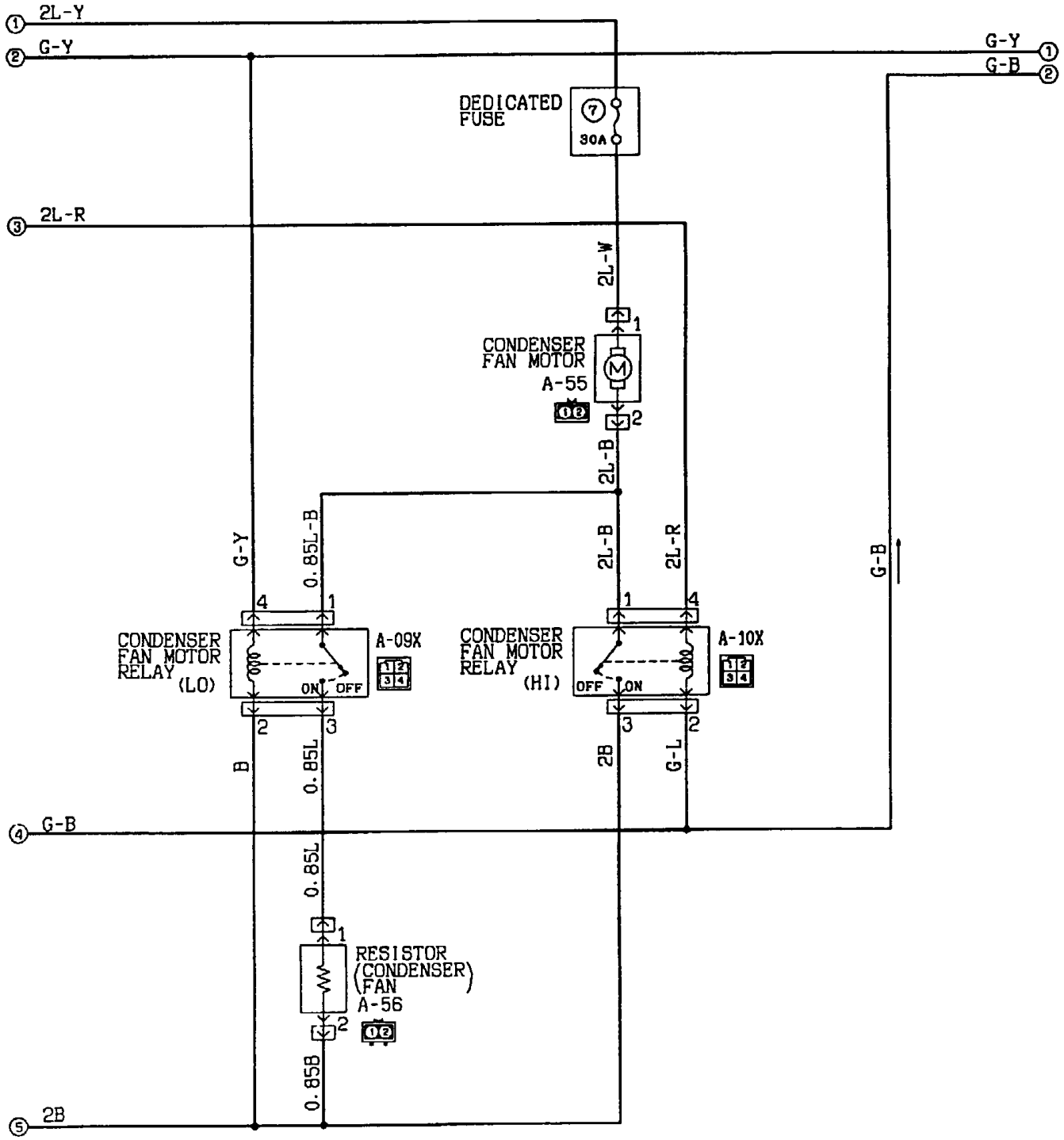
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

RX35-AC-J1207-EC

© Mitsubishi Motors Corporation Dec. 1991



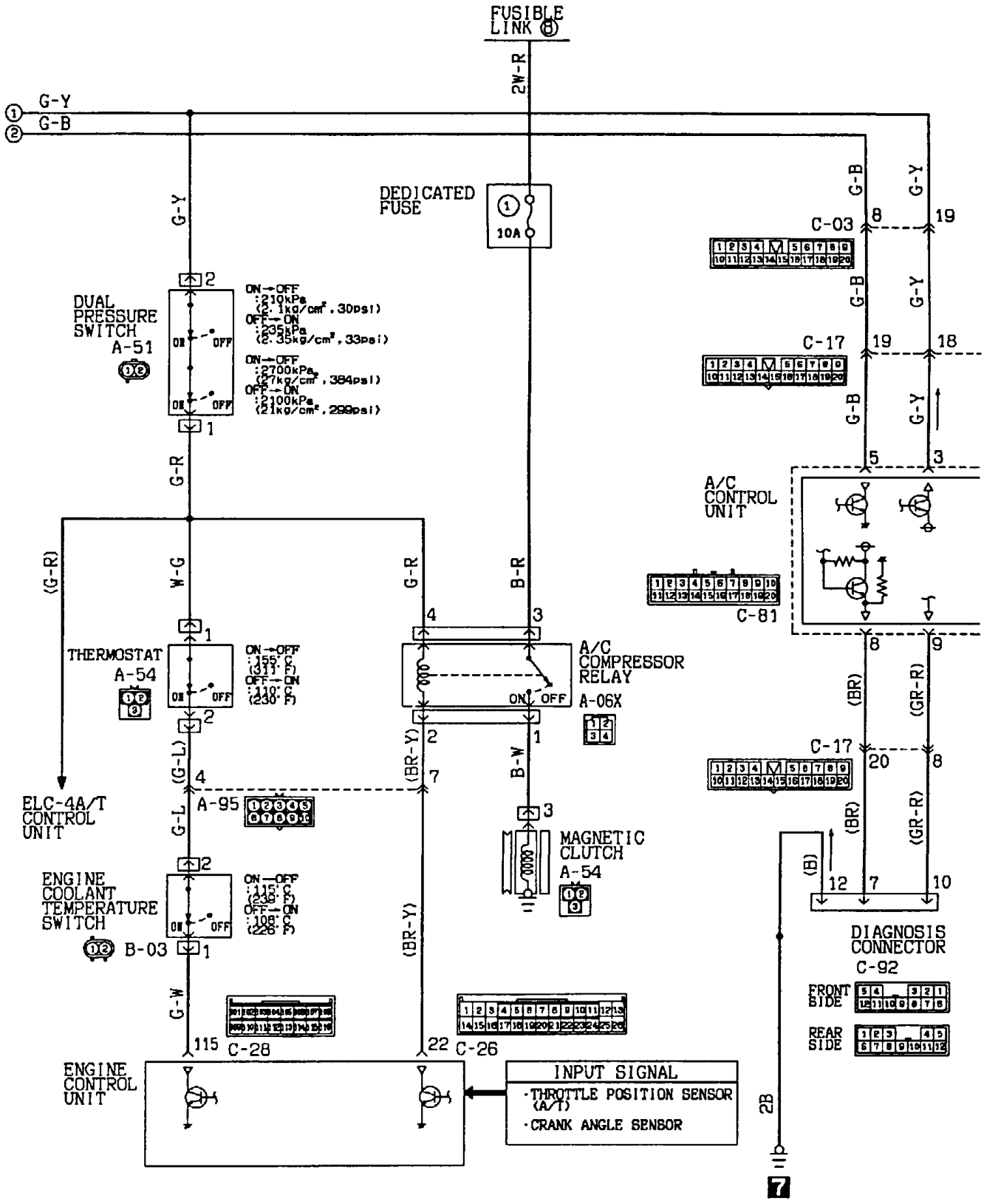
© Mitsubishi Motors Corporation Dec. 1991

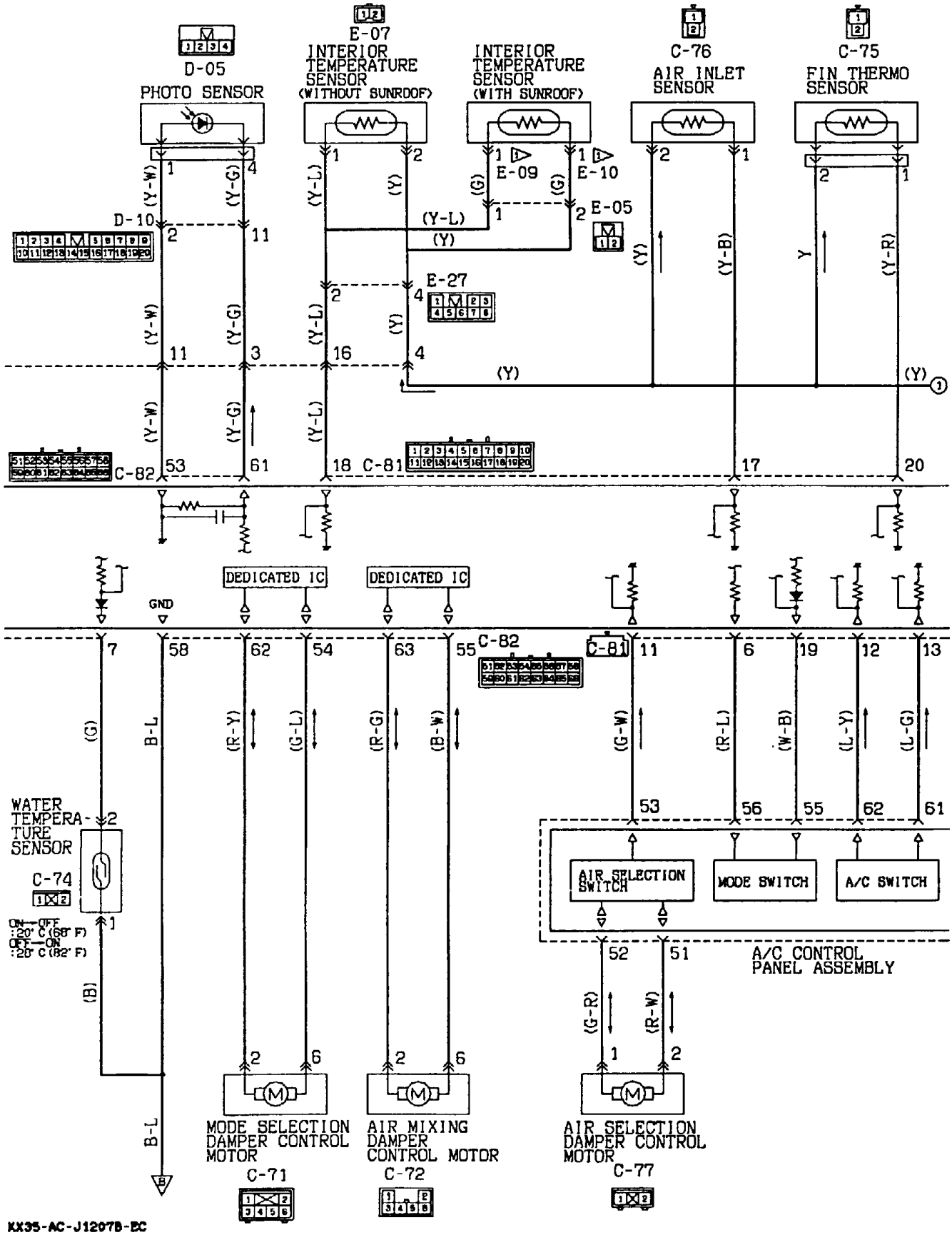


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

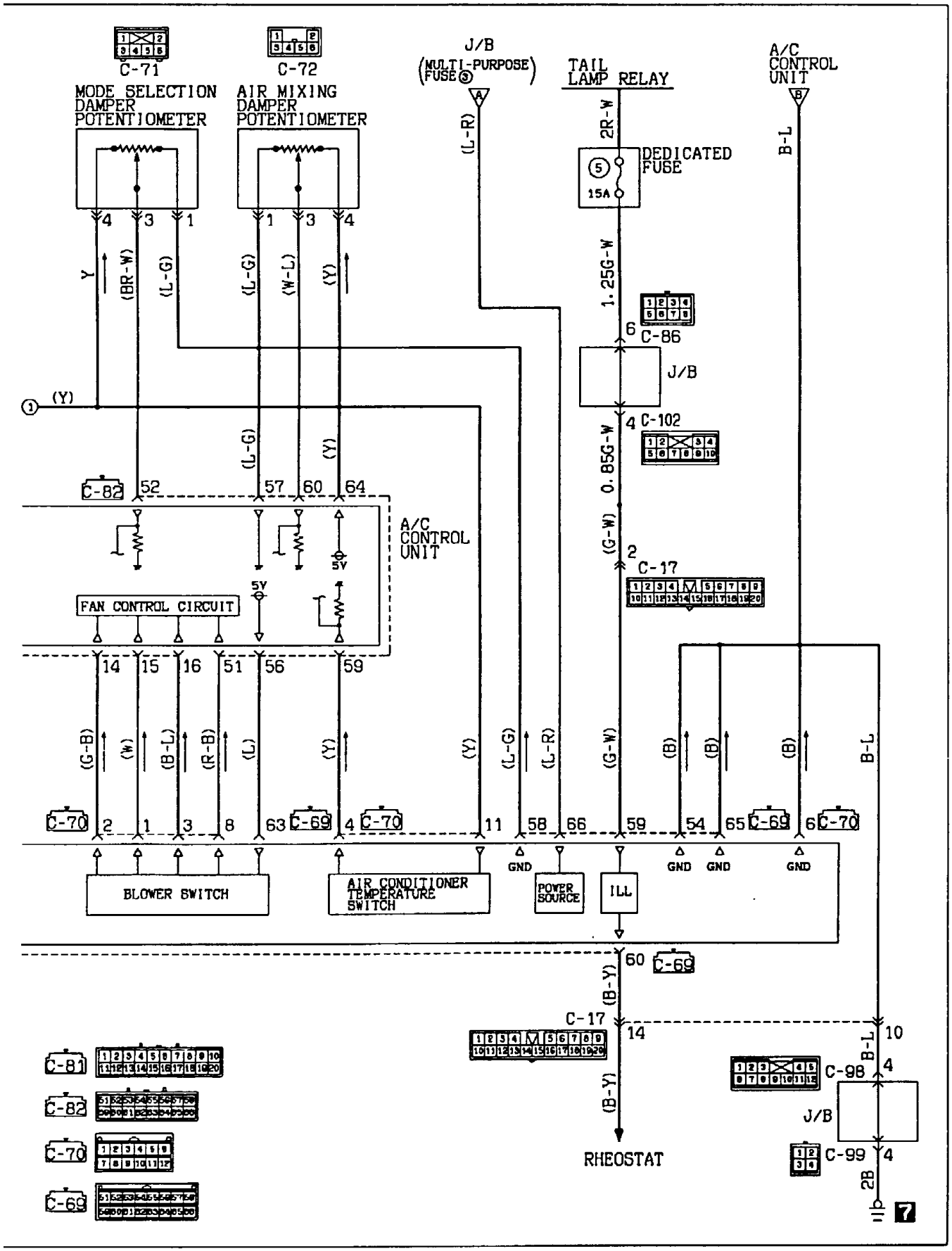
KX35-AC-J1207A-EC

© Mitsubishi Motors Corporation Dec. 1991

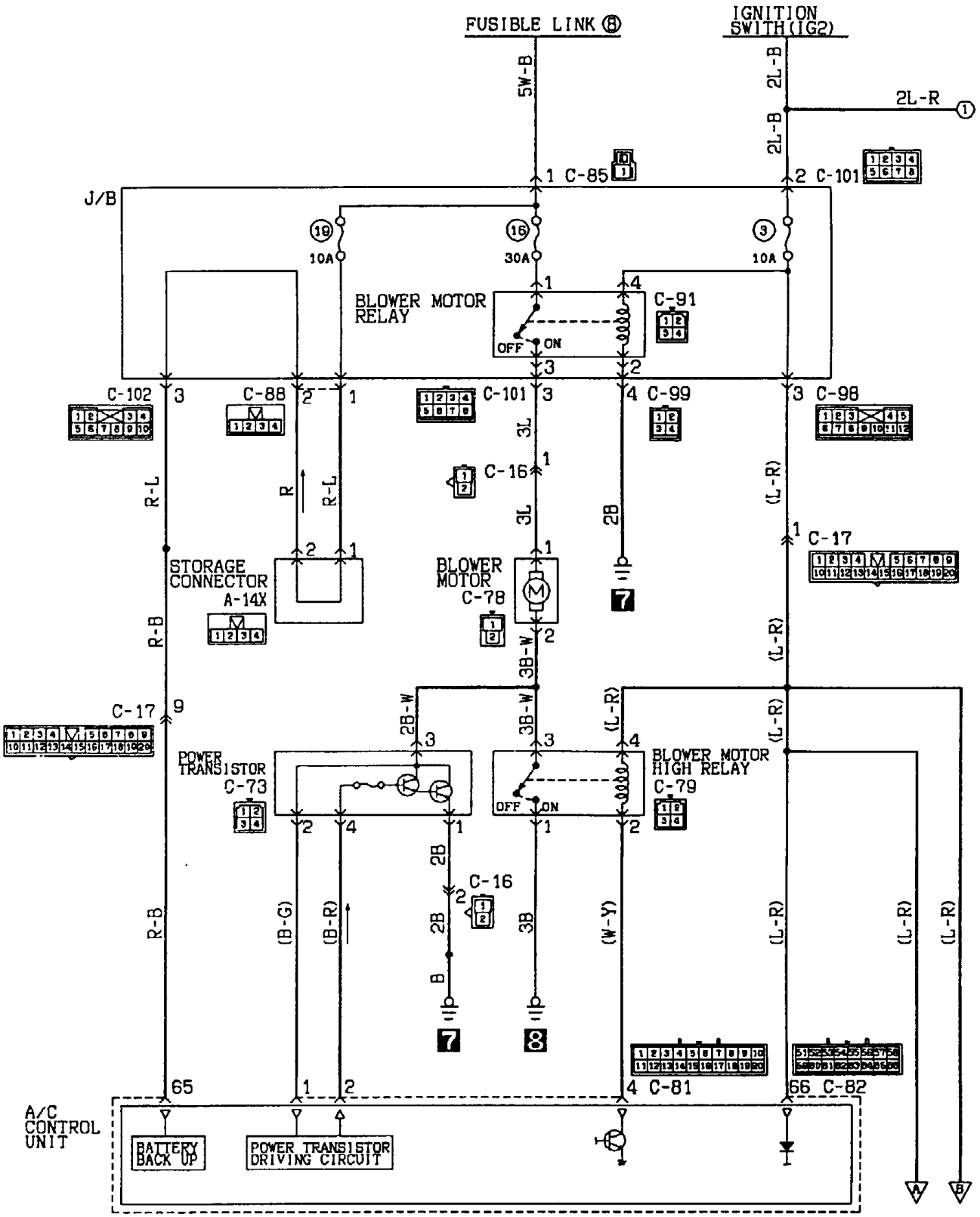

FUSIBLE LINK ⑧
2W-R
G-Y
G-B
DEDICATED FUSE
10A
G-Y
C-03
8
19
G-B
G-Y
C-17
19
18
G-B
G-Y
5
3
A/C CONTROL UNIT
C-81
DUAL PRESSURE SWITCH A-51
ON→OFF :210kPa (2.1kg/cm², 30psi)
OFF→ON :235kPa (2.35kg/cm², 33psi)
ON→OFF :2700kPa (27kg/cm², 384psi)
OFF→ON :2100kPa (21kg/cm², 299psi)
G-R
(G-R)
W-G
G-R
B-R
THERMOSTAT A-54
ON→OFF :155°C (311°F)
OFF→ON :110°C (230°F)
A/C COMPRESSOR RELAY A-06X
ON OFF
(G-L)
(BR-Y)
B-W
ELC-4A/T CONTROL UNIT
A-95
G-L
MAGNETIC CLUTCH A-54
ENGINE COOLANT TEMPERATURE SWITCH
ON→OFF :115°C (239°F)
OFF→ON :108°C (226°F)
B-03
G-W
(BR-Y)
115
C-28
22
C-26
ENGINE CONTROL UNIT
INPUT SIGNAL
·THROTTLE POSITION SENSOR (A/T)
·CRANK ANGLE SENSOR
(BR)
(GR-R)
C-17
20
8
(B)
12
7
10
DIAGNOSIS CONNECTOR
C-92
FRONT SIDE
REAR SIDE
2B
7



KX35-AC-J1207B-BC


C-71
MODE SELECTION DAMPER POTENTIOMETER
C-72
AIR MIXING DAMPER POTENTIOMETER
J/B (MULTI-PURPOSE FUSE ③)
TAIL LAMP RELAY
A/C CONTROL UNIT
DEDICATED FUSE
15A
C-86
J/B
C-102
C-17
C-82
A/C CONTROL UNIT
FAN CONTROL CIRCUIT
5V
BLOWER SWITCH
AIR CONDITIONER TEMPERATURE SWITCH
POWER SOURCE
ILL
GND
C-70
C-69
C-98
C-99
J/B
RHEOSTAT
C-81
C-82
C-70
C-69
Y
(BR-W)
(L-G)
(W-L)
(Y)
(L-R)
2R-W
1.25G-W
0.85G-W
(G-W)
B-L
(G-B)
(W)
(B-L)
(R-B)
(L)
(B)
(B-Y)
2B

26-2 DOHC

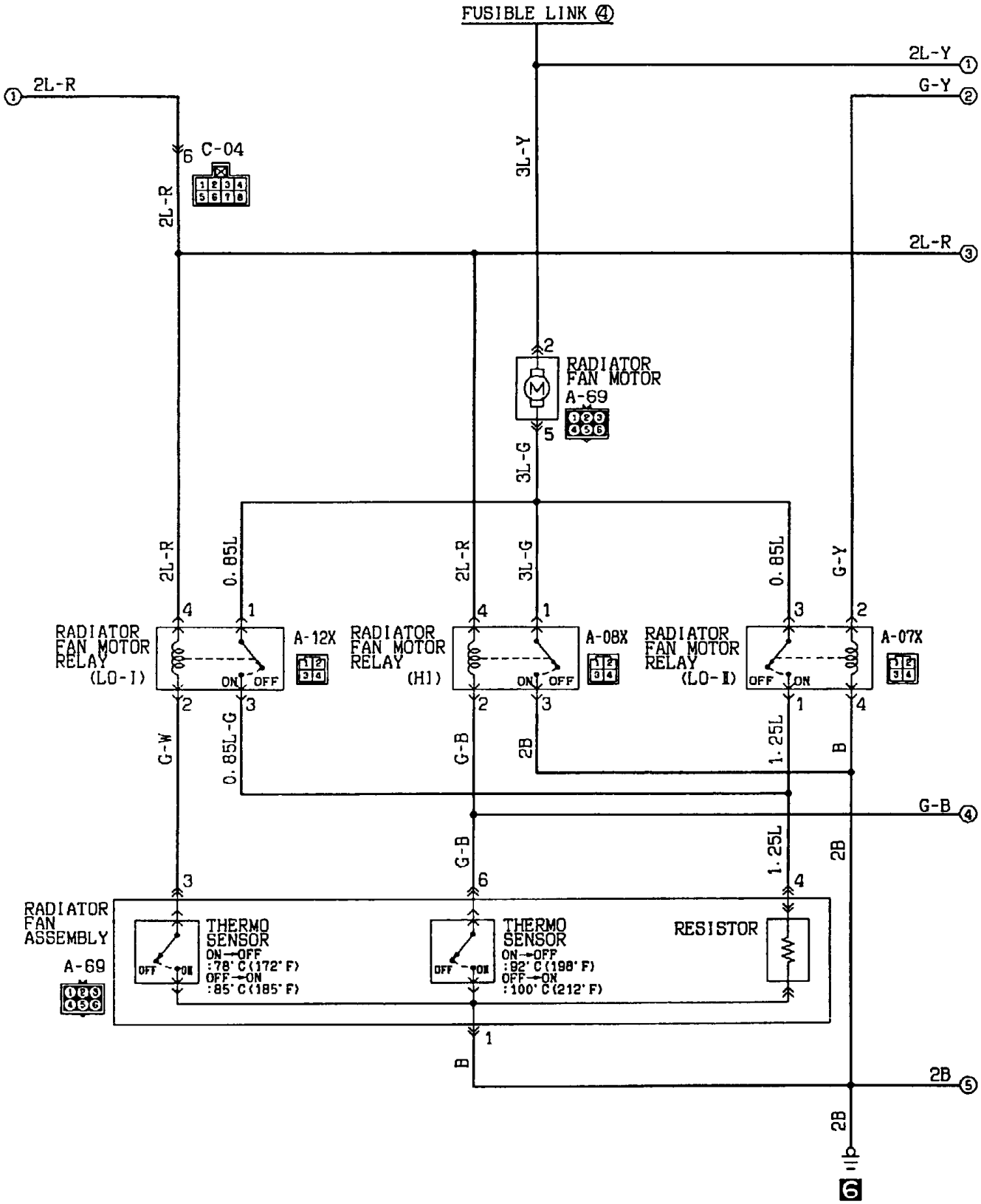


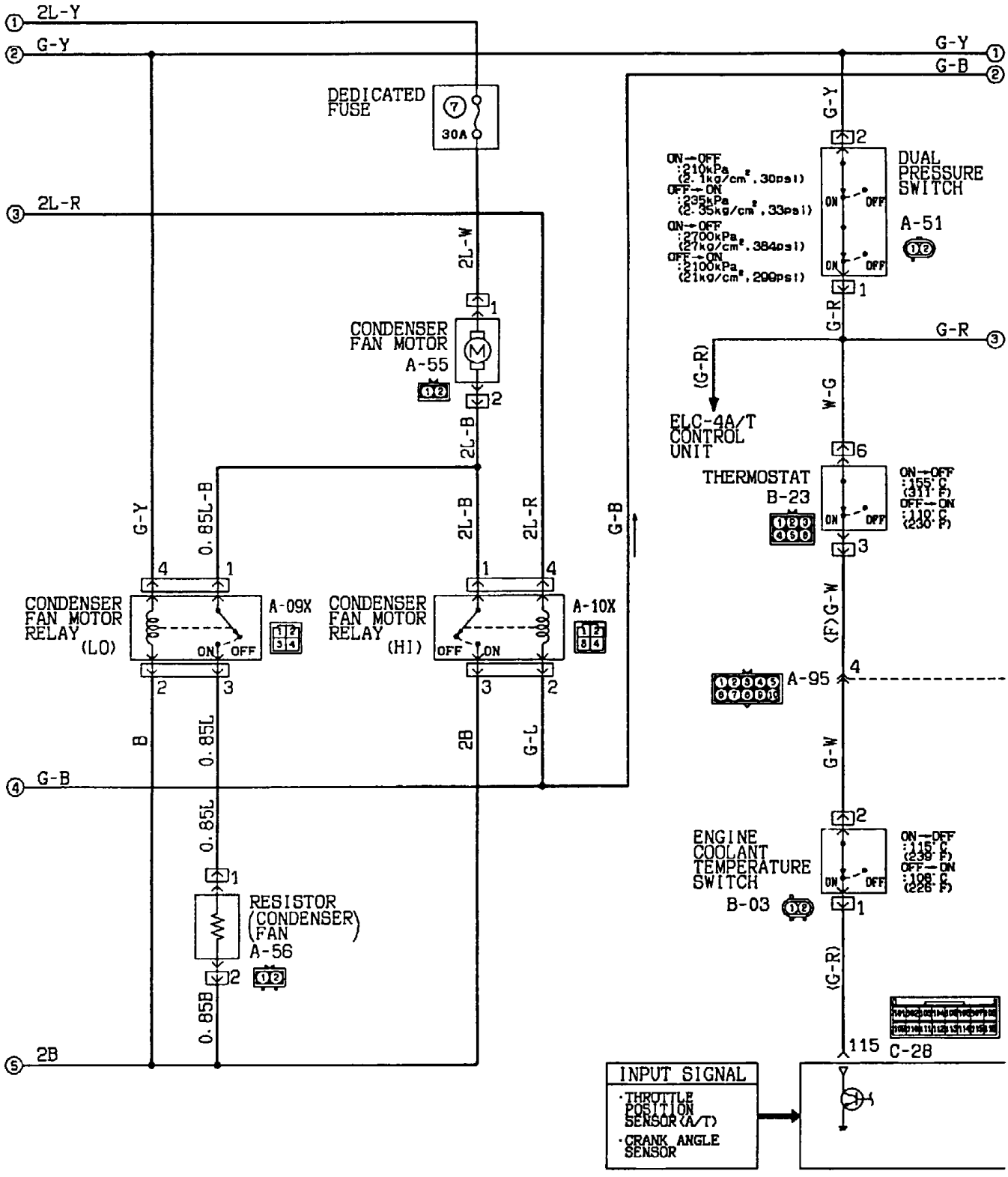
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1208-EC

© Mitsubishi Motors Corporation Dec. 1991

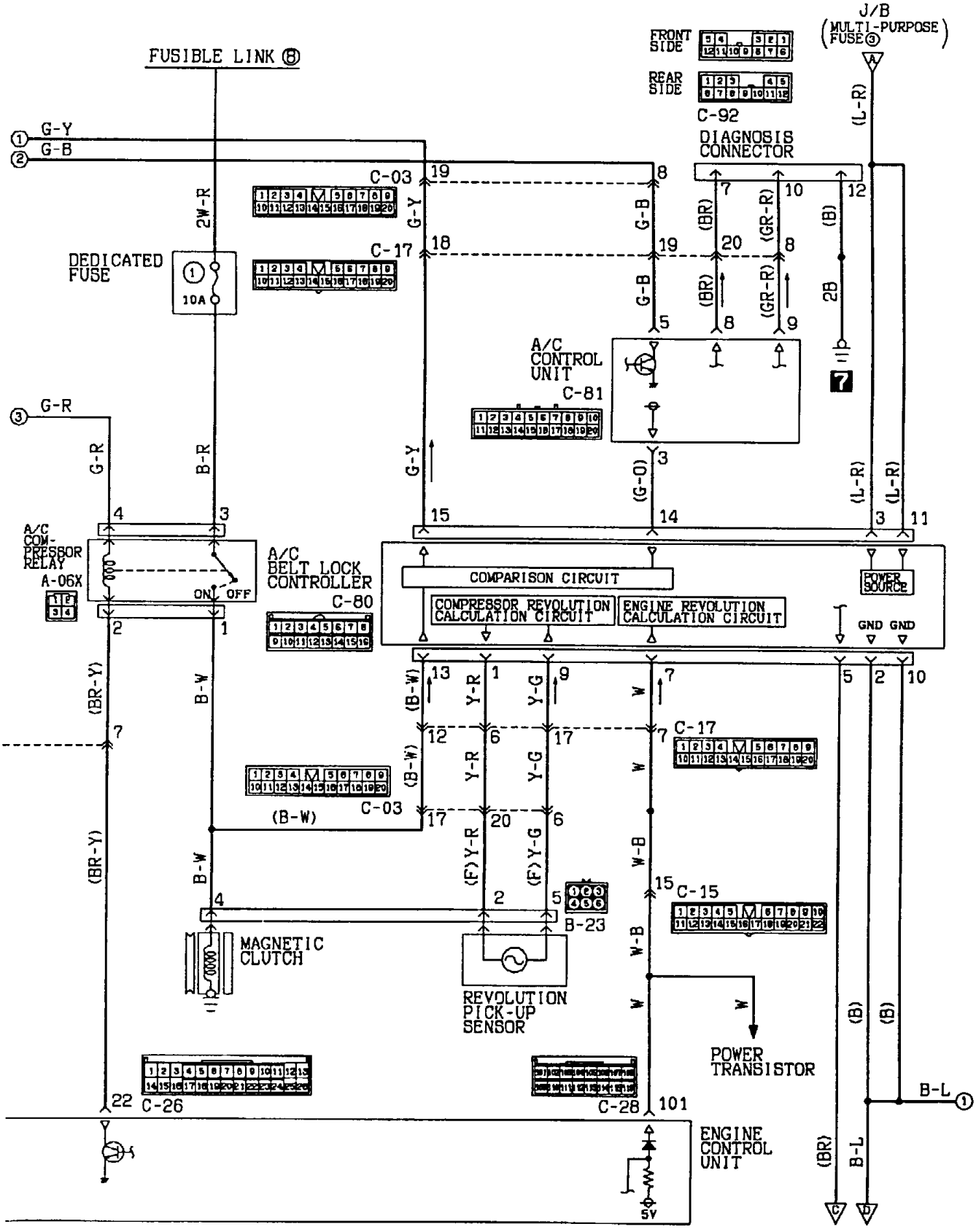
ADDED


FUSIBLE LINK ④
2L-Y ①
G-Y ②
2L-R ③
2L-R ①
C-04
6
2L-R
3L-Y
2
RADIATOR FAN MOTOR
A-69
5
3L-G
2L-R
0.85L
2L-R
3L-G
0.85L
G-Y
RADIATOR FAN MOTOR RELAY (LO-I)
A-12X
RADIATOR FAN MOTOR RELAY (HI)
A-08X
RADIATOR FAN MOTOR RELAY (LO-II)
A-07X
ON OFF
OFF ON
G-W
0.85L-G
G-B
2B
1.25L
B
G-B ④
G-B
1.25L
2B
RADIATOR FAN ASSEMBLY
A-69
THERMO SENSOR
ON→OFF
:78°C(172°F)
OFF→ON
:85°C(185°F)
THERMO SENSOR
ON→OFF
:92°C(198°F)
OFF→ON
:100°C(212°F)
RESISTOR
B
2B ⑤
2B
6

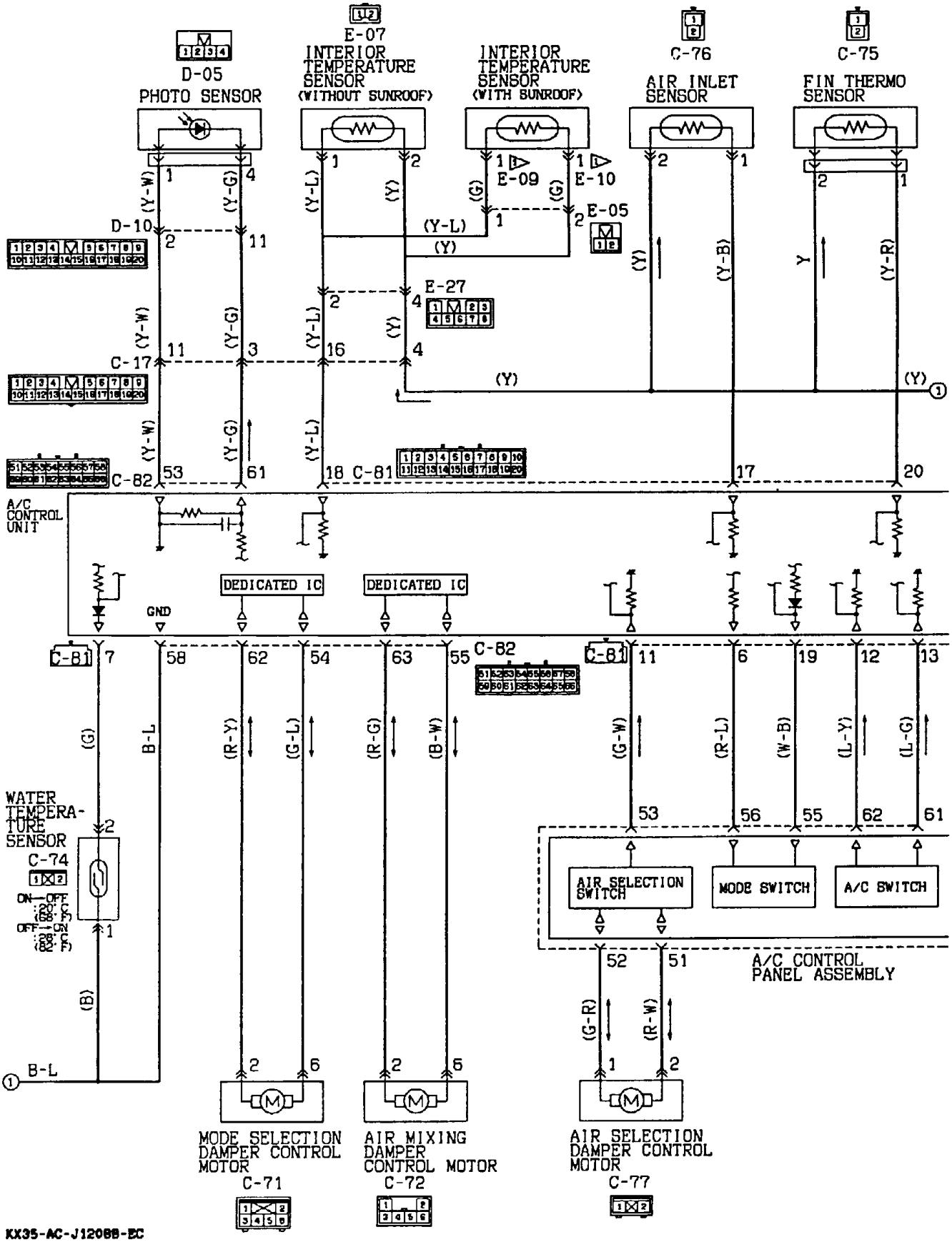


KX35-AC-J1208A-EC

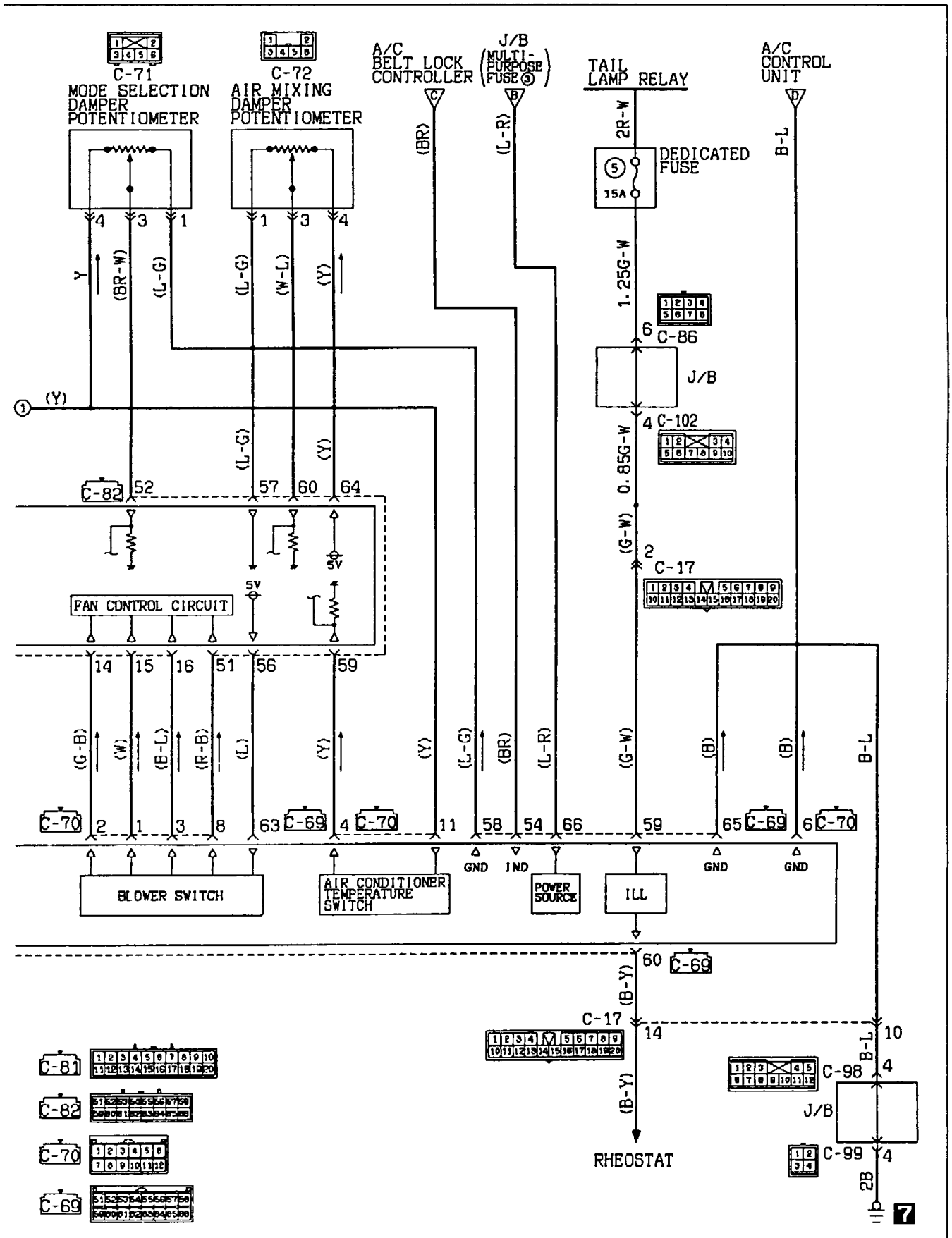
© Mitsubishi Motors Corporation Dec. 1991

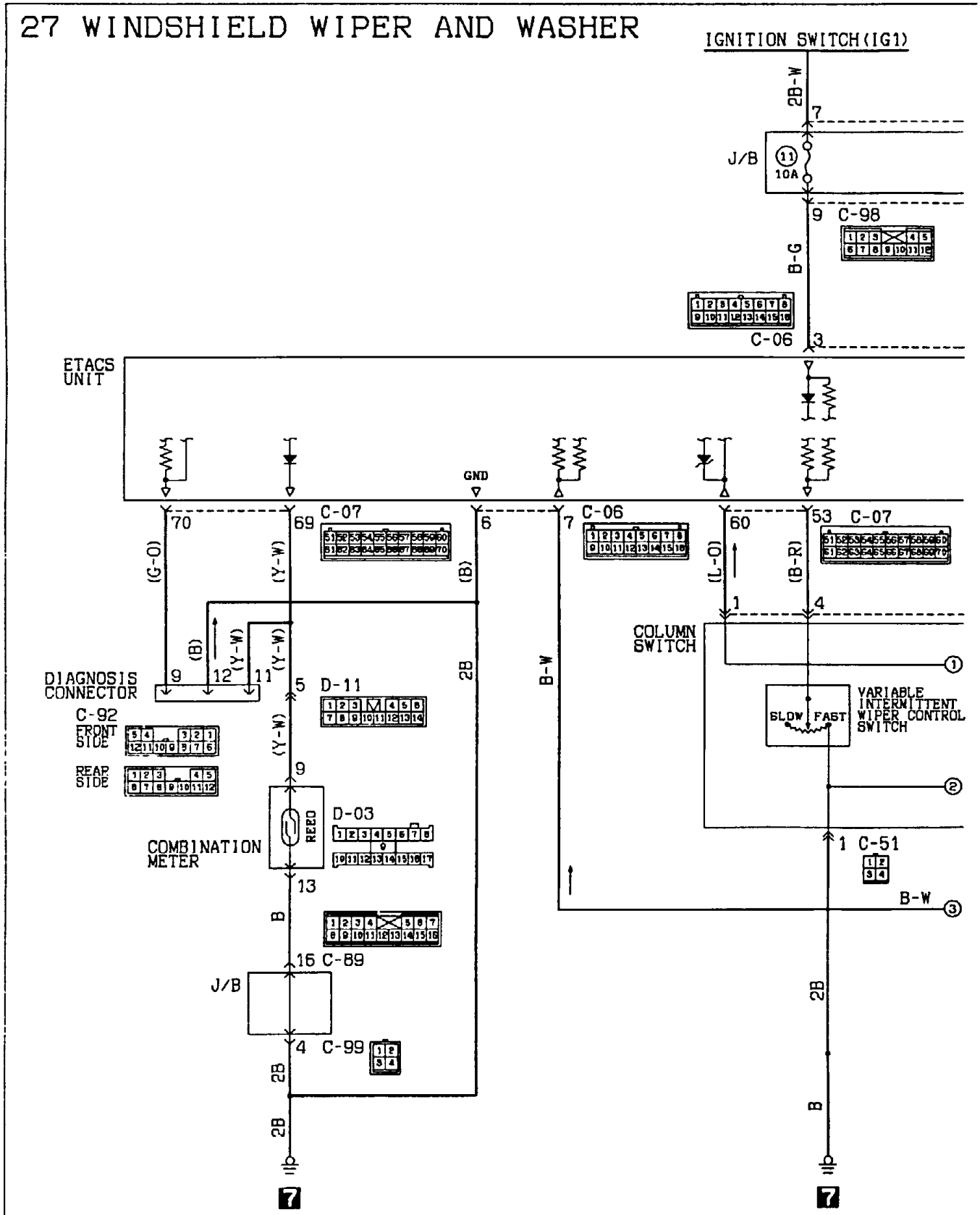


© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J12088-EC

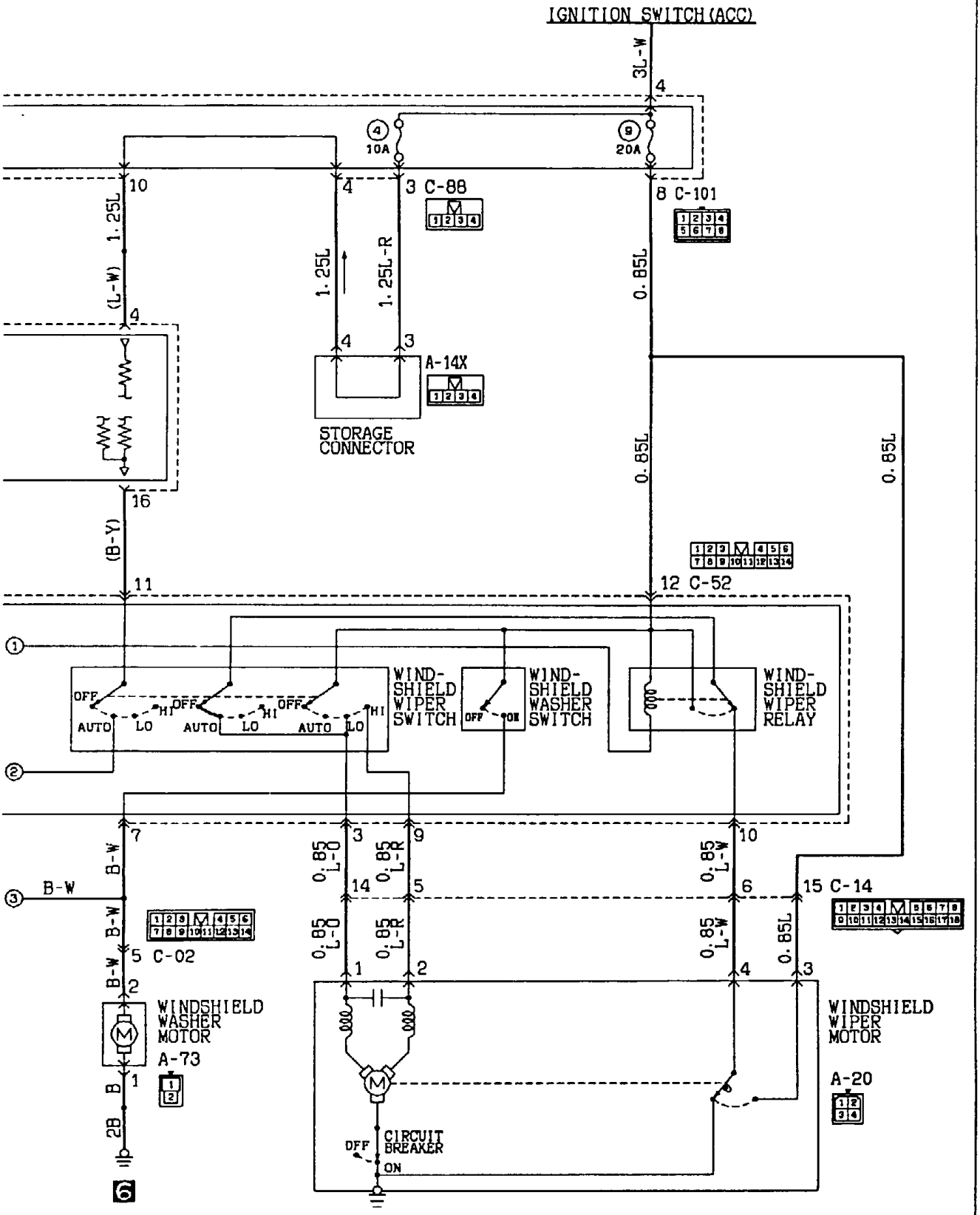

C-71
MODE SELECTION DAMPER POTENTIOMETER
C-72
AIR MIXING DAMPER POTENTIOMETER
A/C BELT LOCK CONTROLLER
J/B (MULTI-PURPOSE FUSE ③)
TAIL LAMP RELAY
A/C CONTROL UNIT
DEDICATED FUSE
15A
C-86
J/B
C-102
C-17
C-82
FAN CONTROL CIRCUIT
5V
C-70
C-69
BLOWER SWITCH
AIR CONDITIONER TEMPERATURE SWITCH
GND
IND
POWER SOURCE
ILL
RHEOSTAT
C-98
C-99
C-81
(BR)
(L-R)
2R-W
B-L
1.25G-W
0.85G-W
(G-W)
(Y)
(BR-W)
(L-G)
(W-L)
(G-B)
(W)
(B-L)
(R-B)
(L)
(B)
(B-Y)



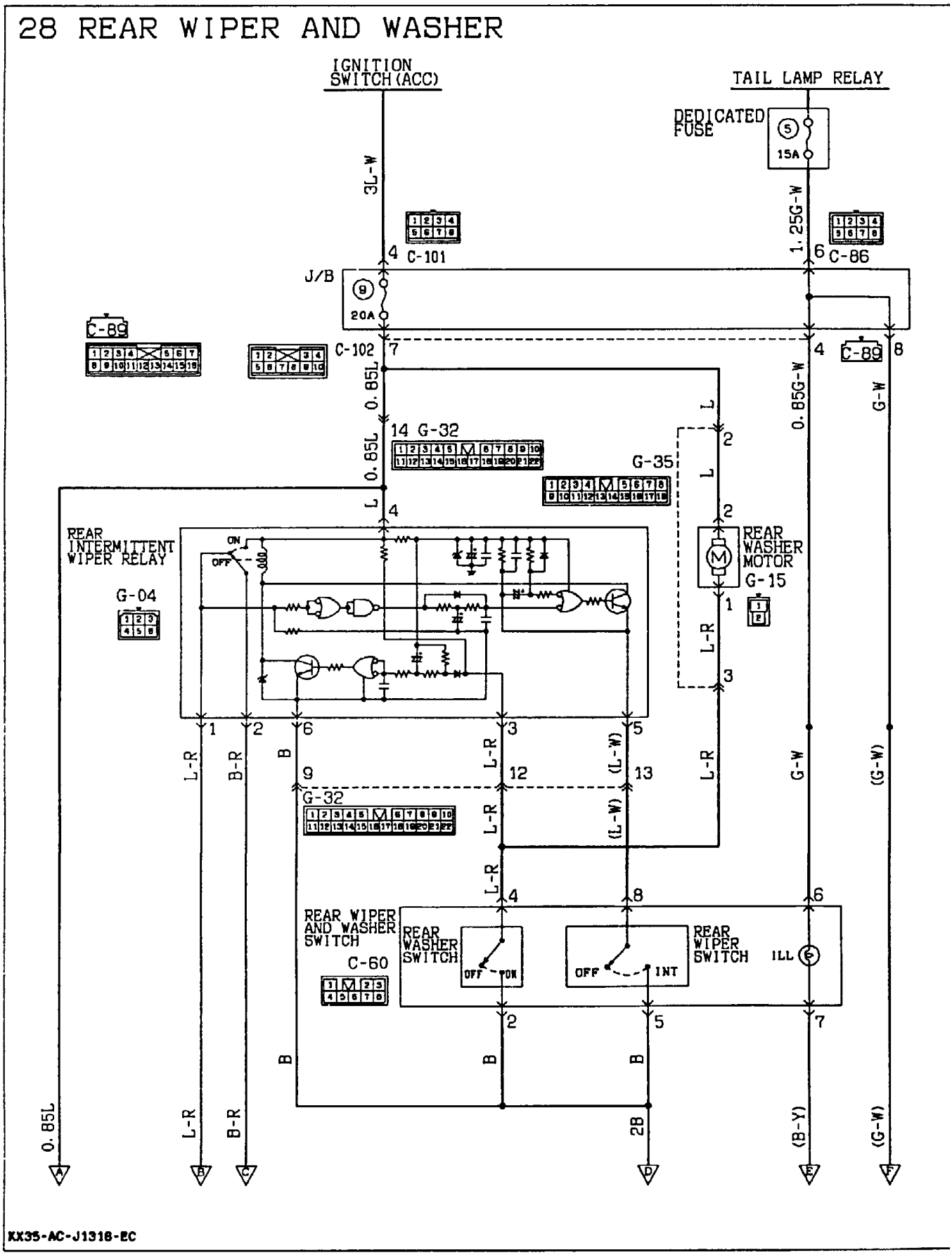
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1315-EC

© Mitsubishi Motors Corporation Dec. 1991

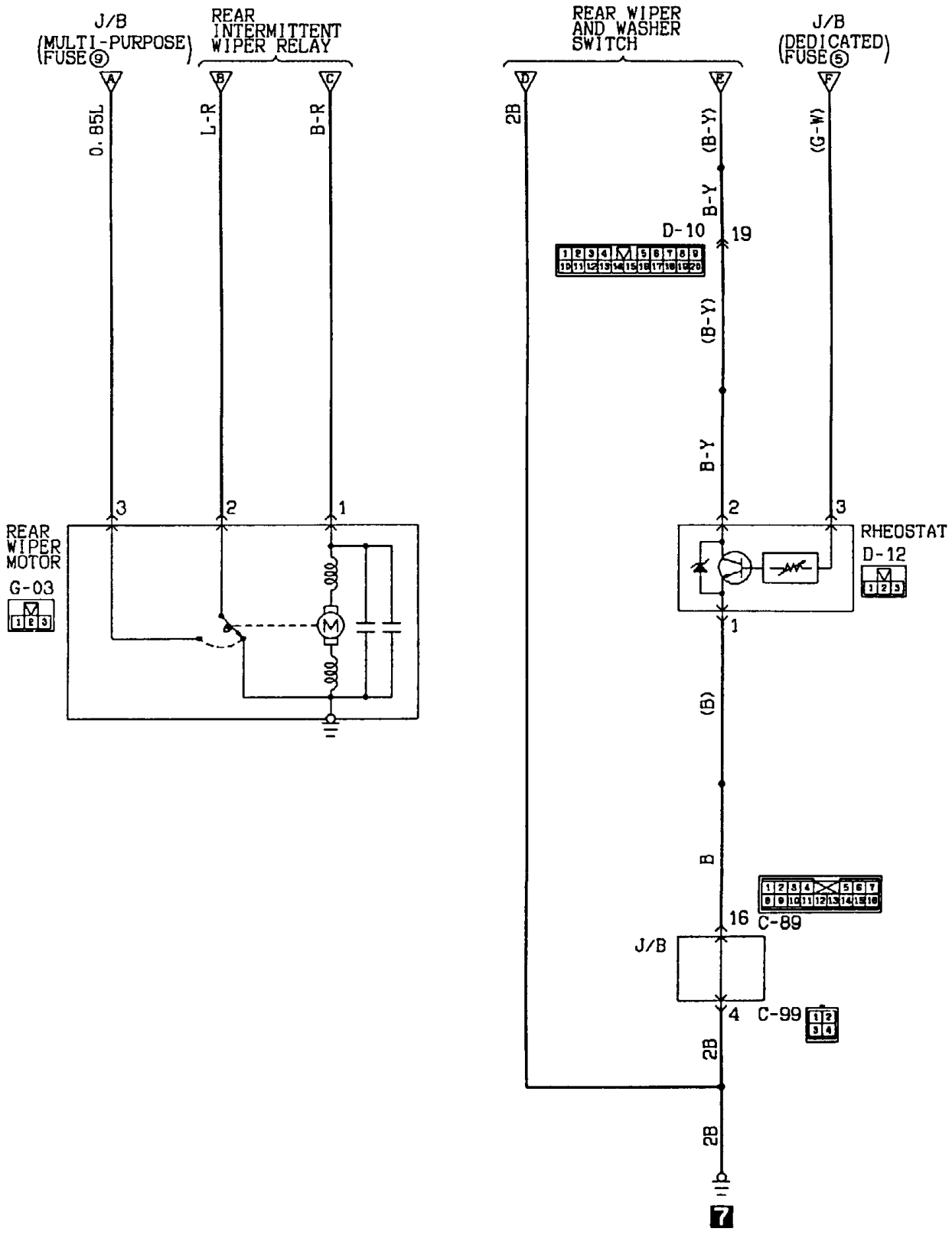


© Mitsubishi Motors Corporation Dec. 1991



KX35-AC-J1318-EC

© Mitsubishi Motors Corporation Dec. 1991



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1991

REAR WIPER AND WASHER (See P.4-566.)

OPERATION

<Intermittent wiper operation>

- When the rear wiper switch is placed in the "INT" position with the ignition switch in "ACC" or "ON" position, the rear intermittent wiper relay is energized causing the rear intermittent wiper relay contacts to close and open repeatedly.
- When the contacts are closed, the rear wiper motor is energized.
- When the rear wiper motor is energized, the relay contacts open; however, the cam contacts keep the wiper motor energized until the wiper blades return to their stop position.

<Washer-Wiper operation>

- When the washer switch is turned ON, the intermittent wiper relay contacts close causing wipers to operate once.

Remark

- The washer-wiper operates in the priority even during intermittent operation of the wiper.

TROUBLESHOOTING HINTS

1. Wipers do not operate.
   1) Windshield wiper is not operative, either.
      - Check multi-purpose fuse No. ⑨.
   2) Windshield wiper is operative.
      - Check wiper motor.
      - Check rear wiper switch.
      - Check rear intermittent wiper relay.
2. Intermittent wiper operation is inoperative.
   - Check terminal voltage of intermittent wiper relay with the intermittent wiper relay energized.

Terminal No.	Voltage	Check
2	0V	Intermittent wiper relay or wiper switch
	Battery voltage	Intermittent wiper relay
	0V ⟷ Battery voltage (alternating)	– (Normal)

3. Wipers do not stop.
   - Check wiper motor.
   - Check rear intermittent wiper relay.
   - Check rear wiper switch.
4. Washer is inoperative.
   1) Wiper is operative on washer-wiper operation.
      - Check washer motor.
   2) Washer-wiper operation is inoperative also.
      - Check washer switch.
5. Washer-wiper operation is inoperative.
   - Check rear intermittent wiper relay.

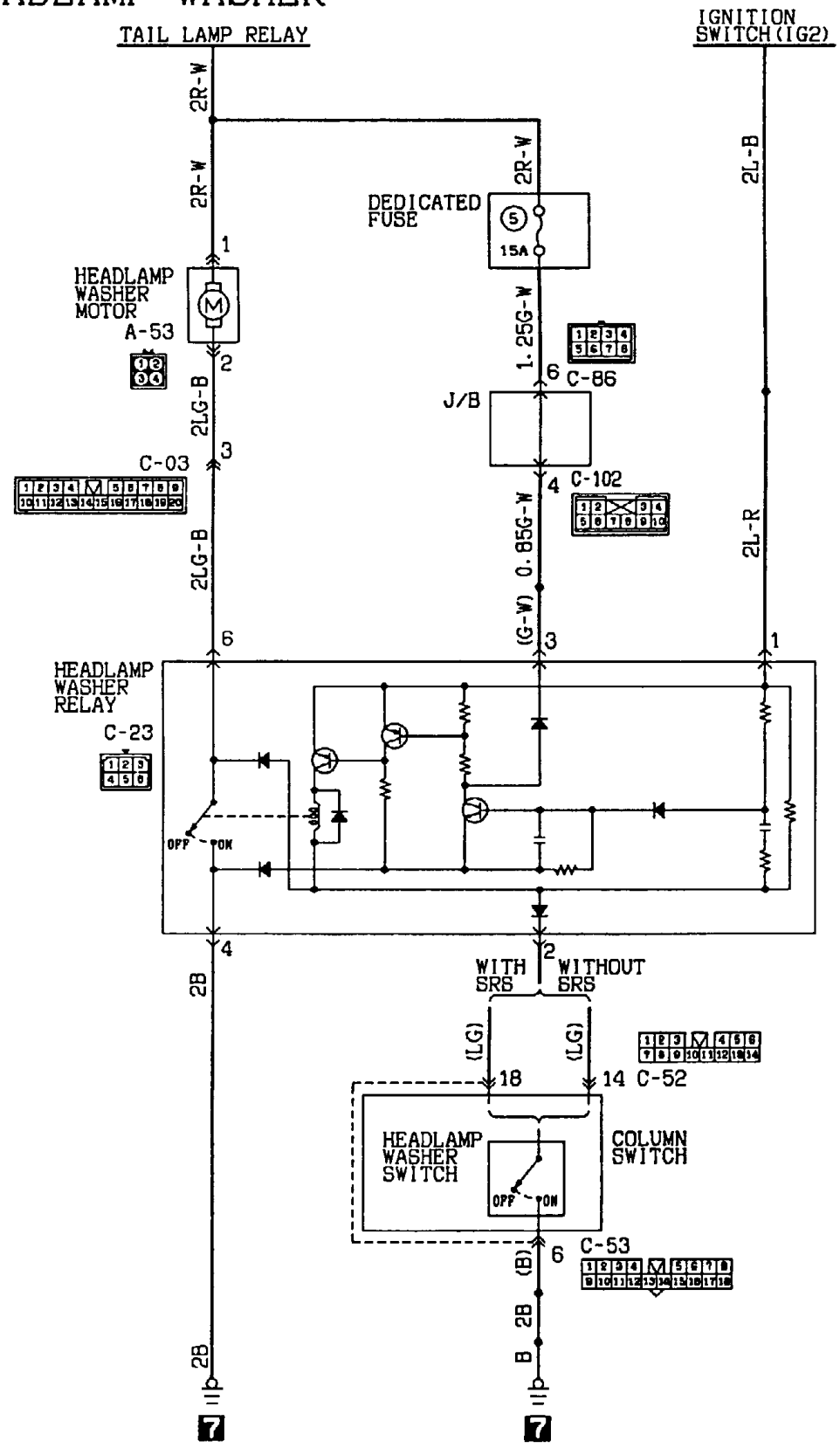
HEADLAMP WASHER (See P.4-569.)

OPERATION

- When the headlamp washer switch is turned ON with ignition switch in ON and lighting switch in TAIL or HEAD position, the headlamp washer relay is energized causing the headlamp washer motor to start.

© Mitsubishi Motors Corporation Dec. 1991

29 HEADLAMP WASHER



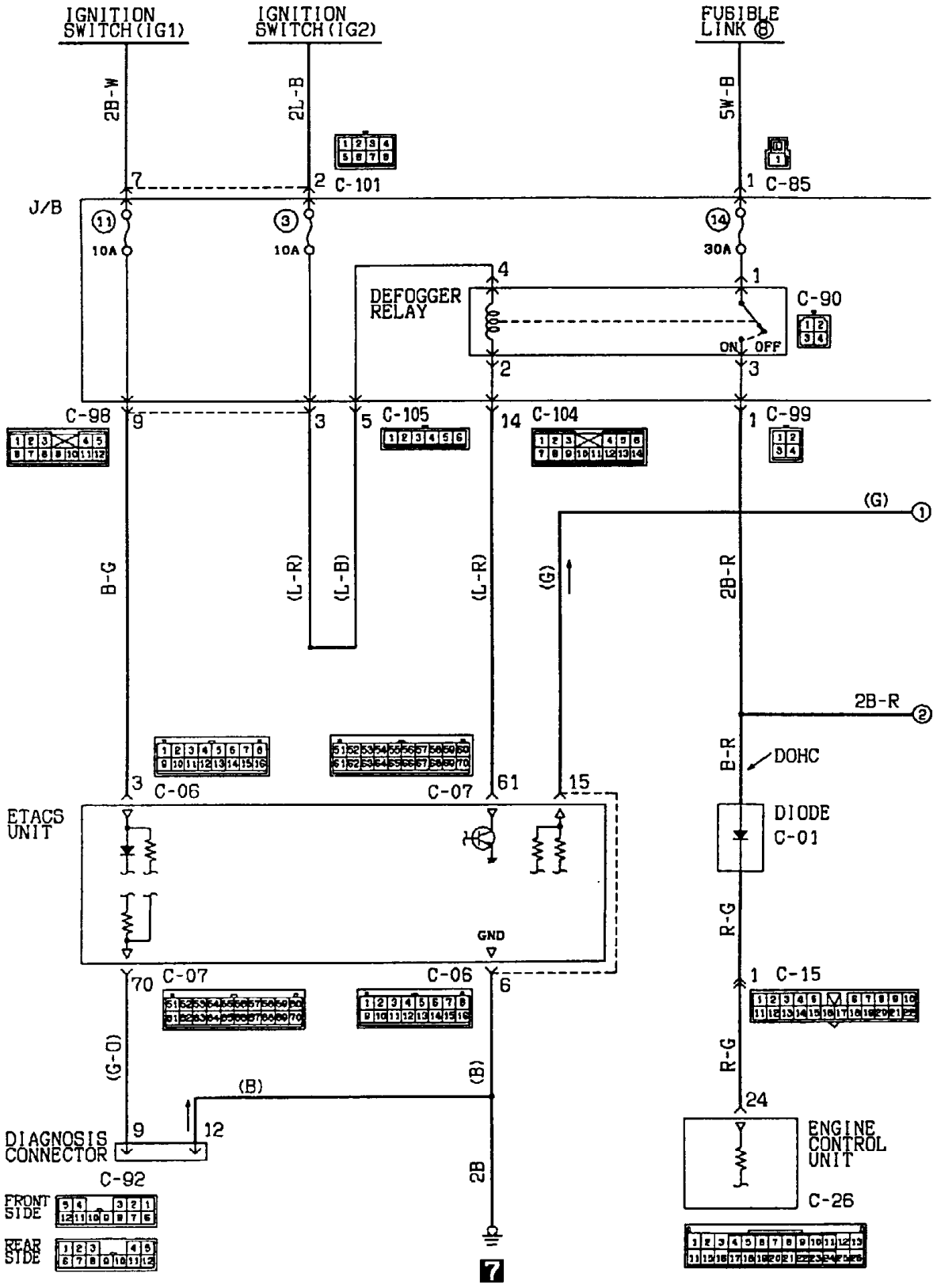
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

XX35-AC-J1317-EC

© Mitsubishi Motors Corporation Dec. 1991

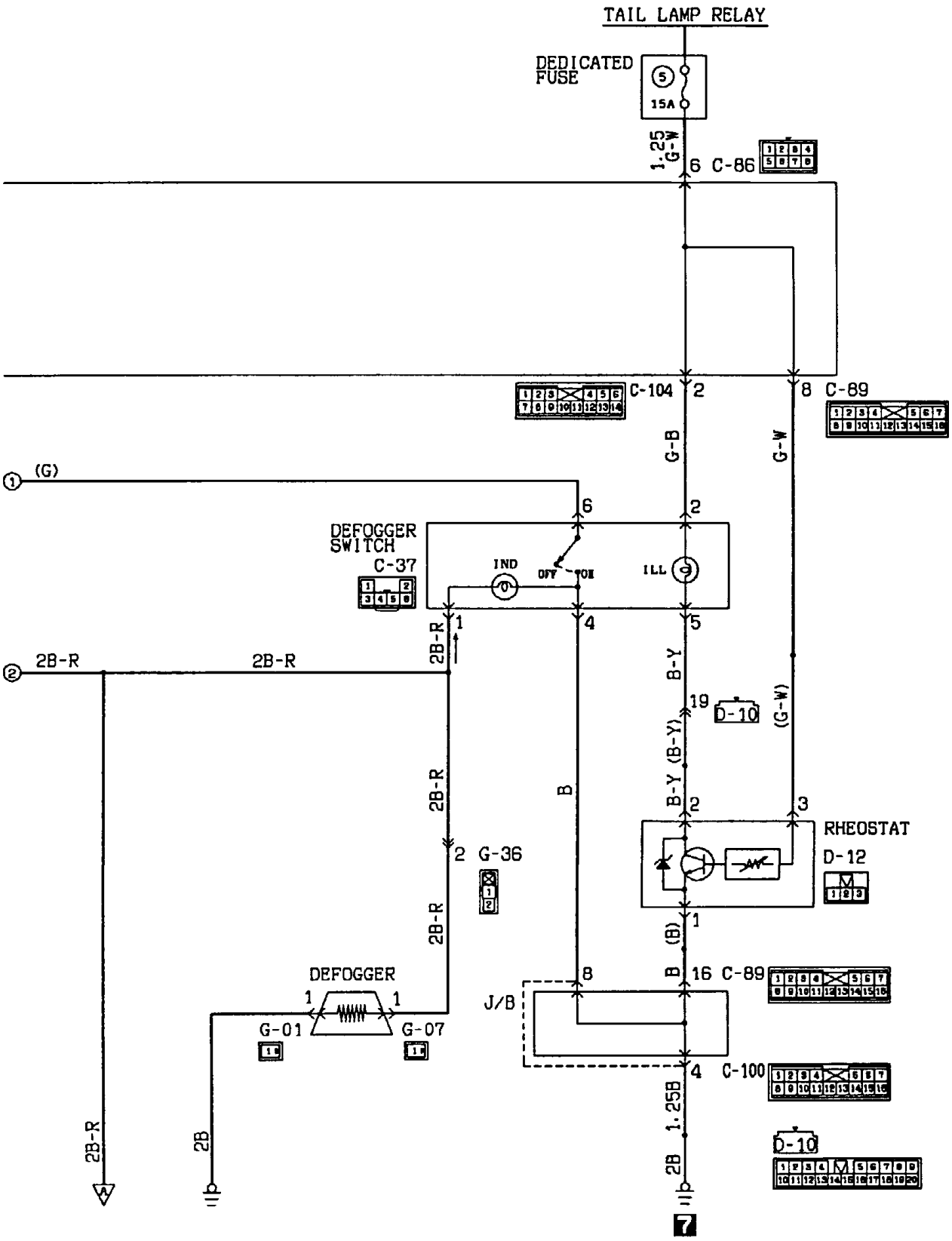
30 DEFOGGER AND DOOR MIRROR HEATER

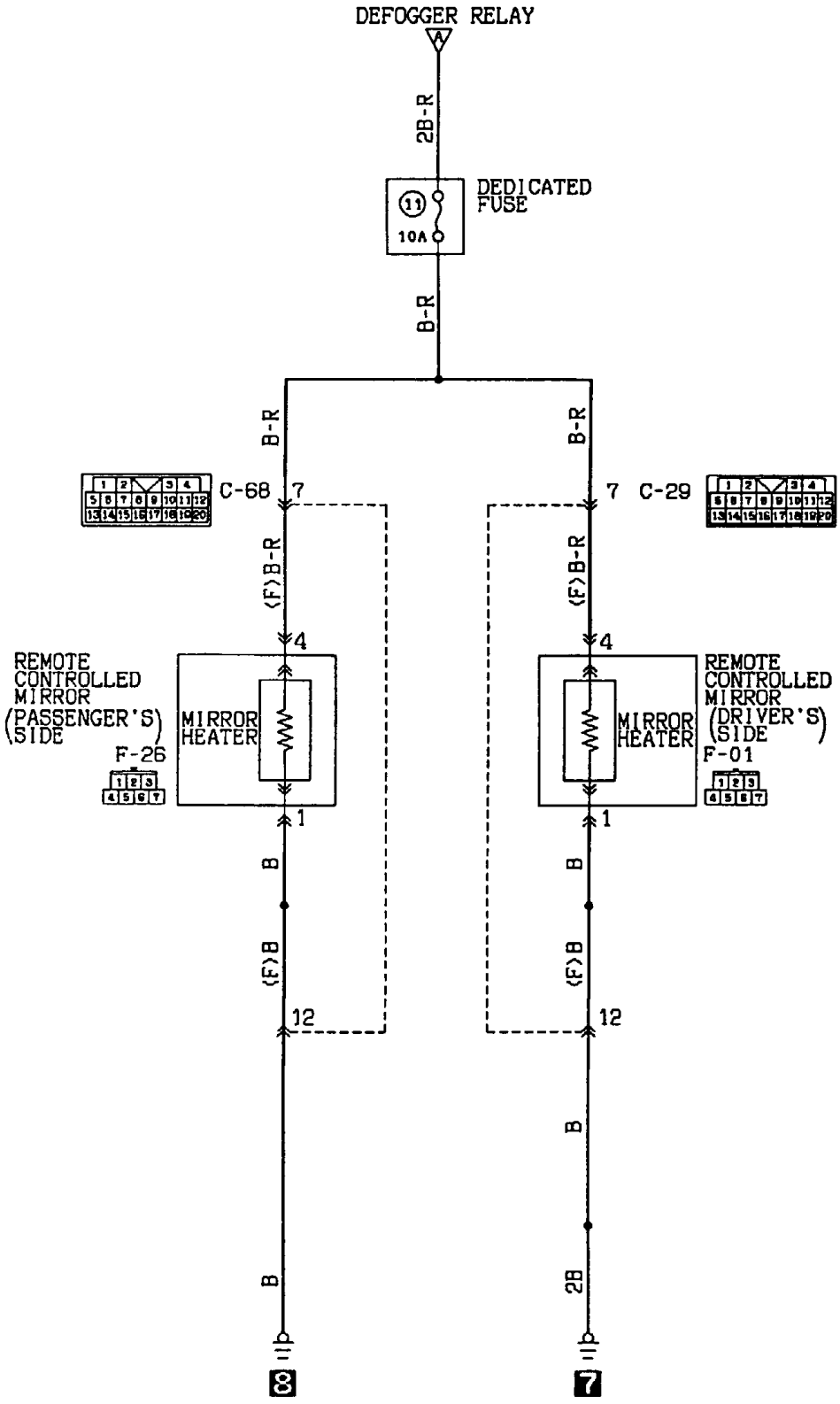


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1318-EC

© Mitsubishi Motors Corporation Dec. 1991


TAIL LAMP RELAY
DEDICATED FUSE
15A
1.25 G-W
6 C-86
C-104
2
8 C-89
G-B
G-W
(G)
DEFOGGER SWITCH
C-37
IND
OFF
ILL
2B-R
2B-R
2B-R
B-Y
19
D-10
(G-W)
B-Y (B-Y)
B
RHEOSTAT
D-12
2 G-36
2B-R
(B)
DEFOGGER
G-01
G-07
J/B
B
16 C-89
C-100
1.25B
2B
2B-R
2B
D-10
7



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1318A-EC

© Mitsubishi Motors Corporation Dec. 1991

DEFOGGER AND DOOR MIRROR HEATER (See P.4-570.)

OPERATION

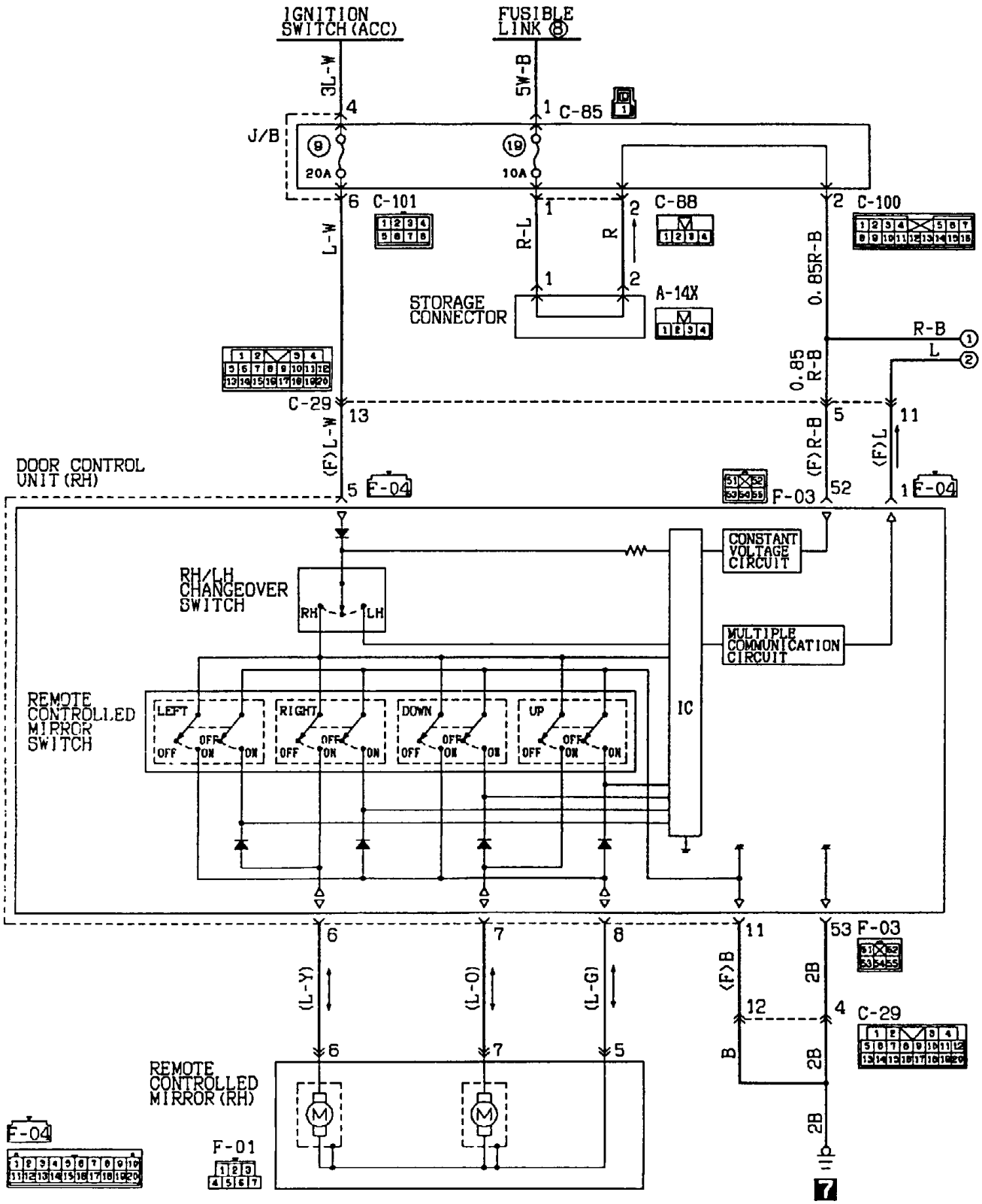
- When the defogger switch is turned on with the ignition switch in the "ON" position, the timer function of the ETACS unit will keep the defogger relay on for approx. 11 minutes and the defogger and door mirror heater will operate.
- At the same time, the defogger indicator lamp lights up indicating that the defogger and door mirror heater are in operation.
- Even if the defogger and door mirror heater are in operation, the defogger switch is pressed once again, and the defogger and door mirror heater will be turned off.

TROUBLESHOOTING HINTS

1. Defogger is inoperative.
   1) Indicator lamp does not come on, either.
      - Check multi-purpose fuse No. ③.
      - Check multi-purpose fuse No. ⑭.
      - Check defogger relay.
   2) Indicator lamp comes on.
      - Check defogger.
2. Only the door mirror heater does not operate at all.
   - Check dedicated fuse No. ⑪.
3. Timer is inoperative.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Dec. 1991

31 REMOTE CONTROLLED MIRROR

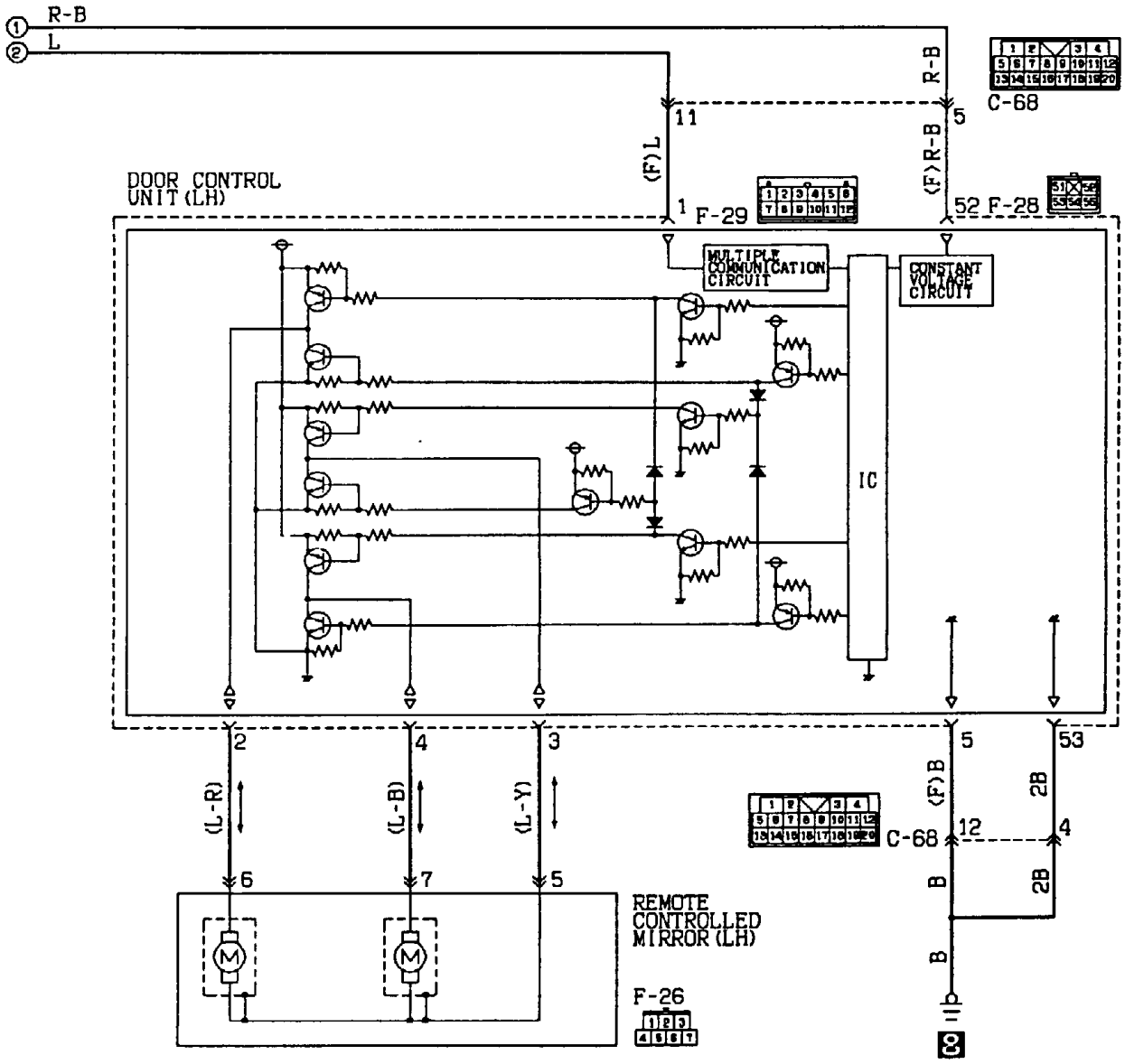


Wire colour code

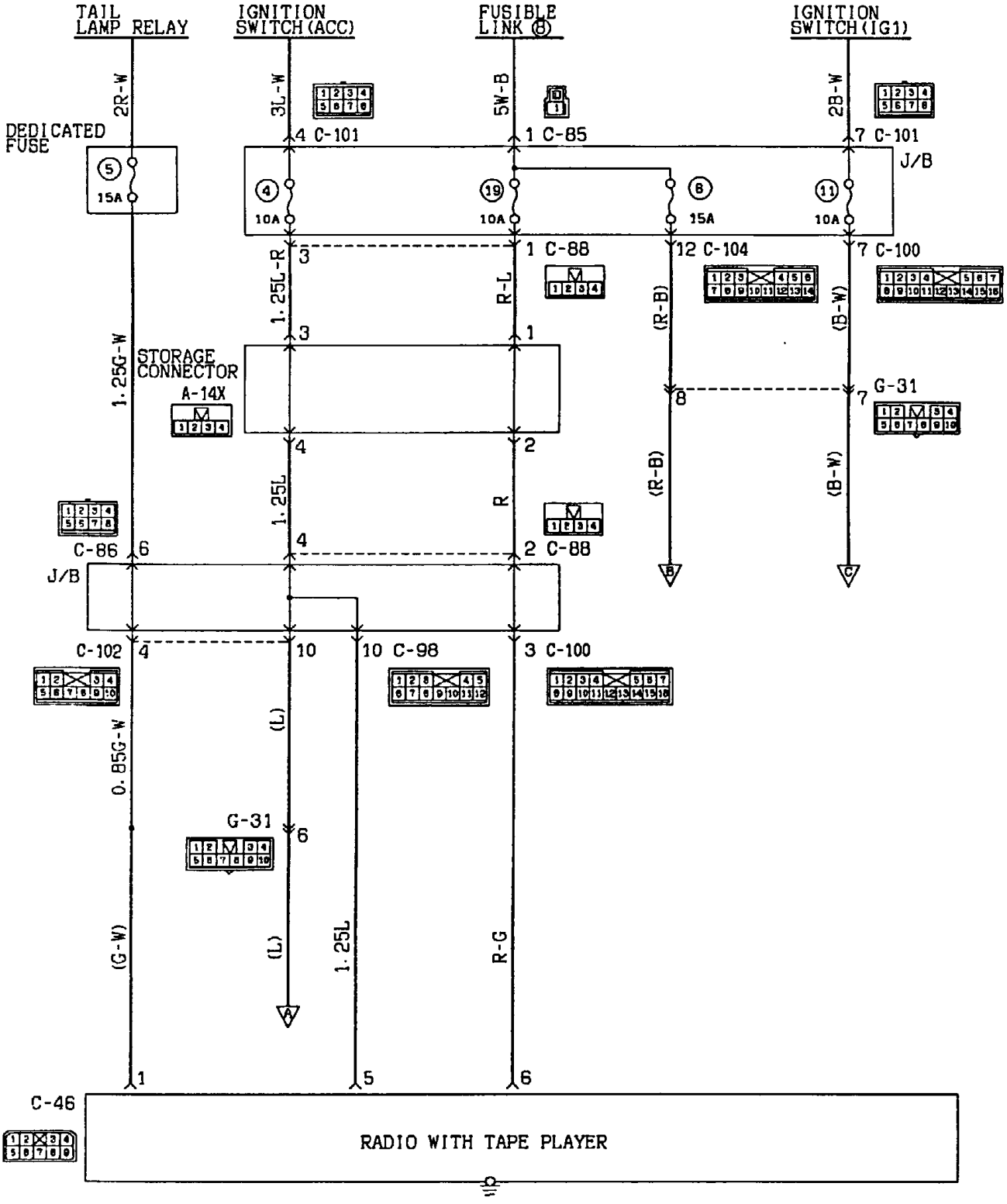
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

XX35-AC-J1319-EC

© Mitsubishi Motors Corporation Dec. 1991


R-B
L
11
(F)L
1 F-29
DOOR CONTROL UNIT (LH)
R-B
5
C-68
(F)R-B
52 F-28
MULTIPLE COMMUNICATION CIRCUIT
CONSTANT VOLTAGE CIRCUIT
IC
2
4
3
(L-R)
(L-B)
(L-Y)
6
7
5
REMOTE CONTROLLED MIRROR (LH)
F-26
5
53
(F)B
2B
C-68
12
4
B
2B
B
8

32 RADIO AND TAPE PLAYER

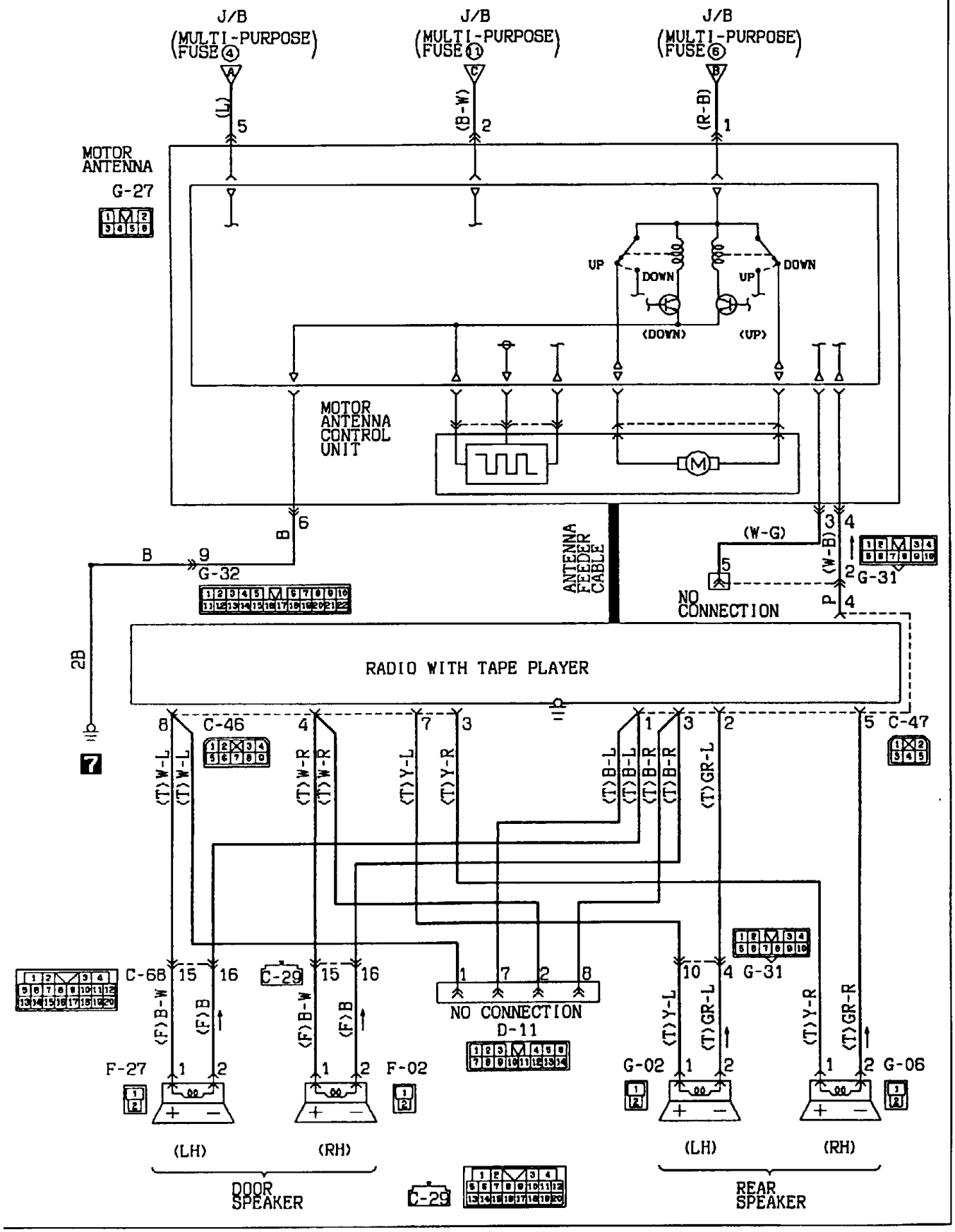


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

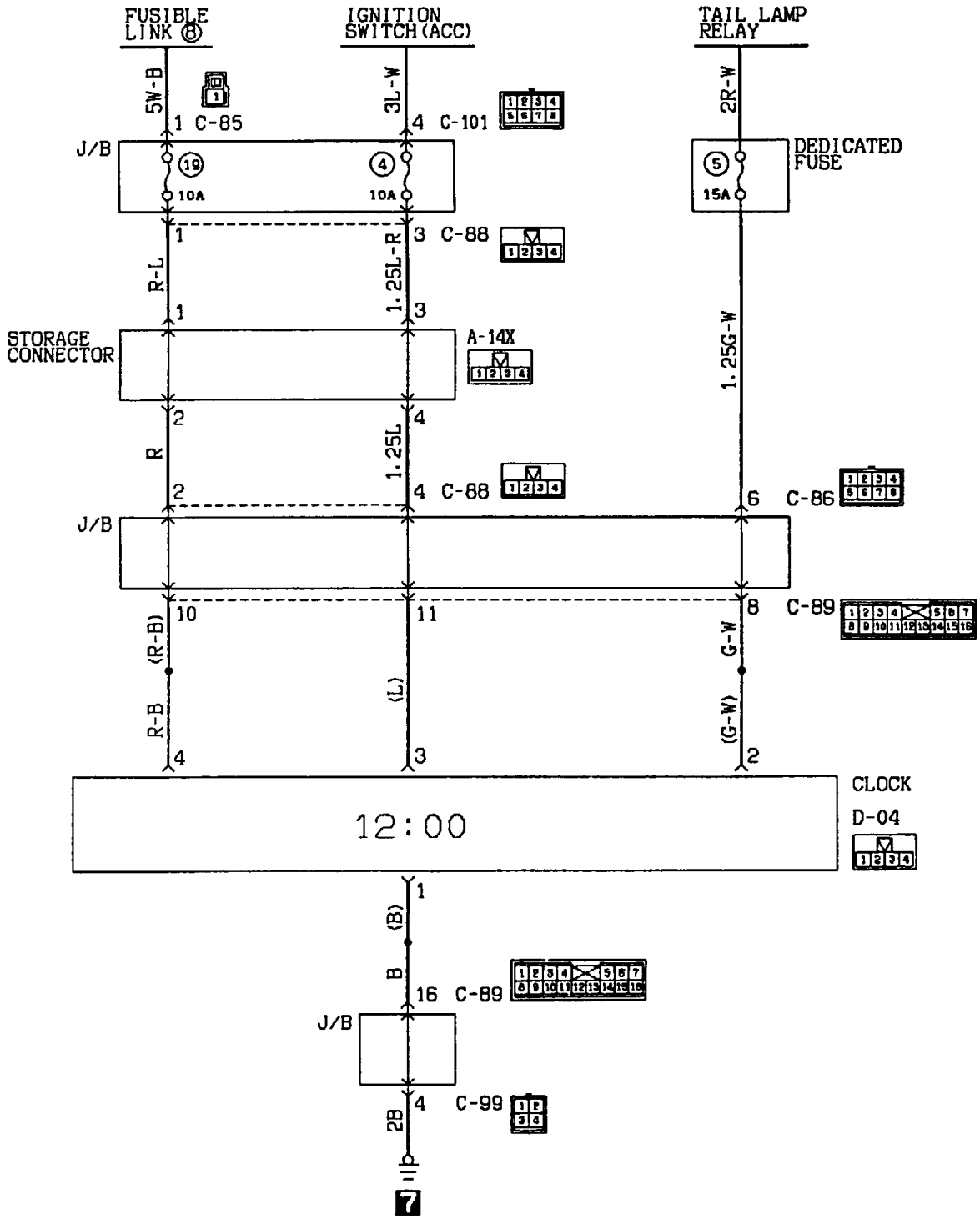
KX35-AC-J1412-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991

33 CLOCK

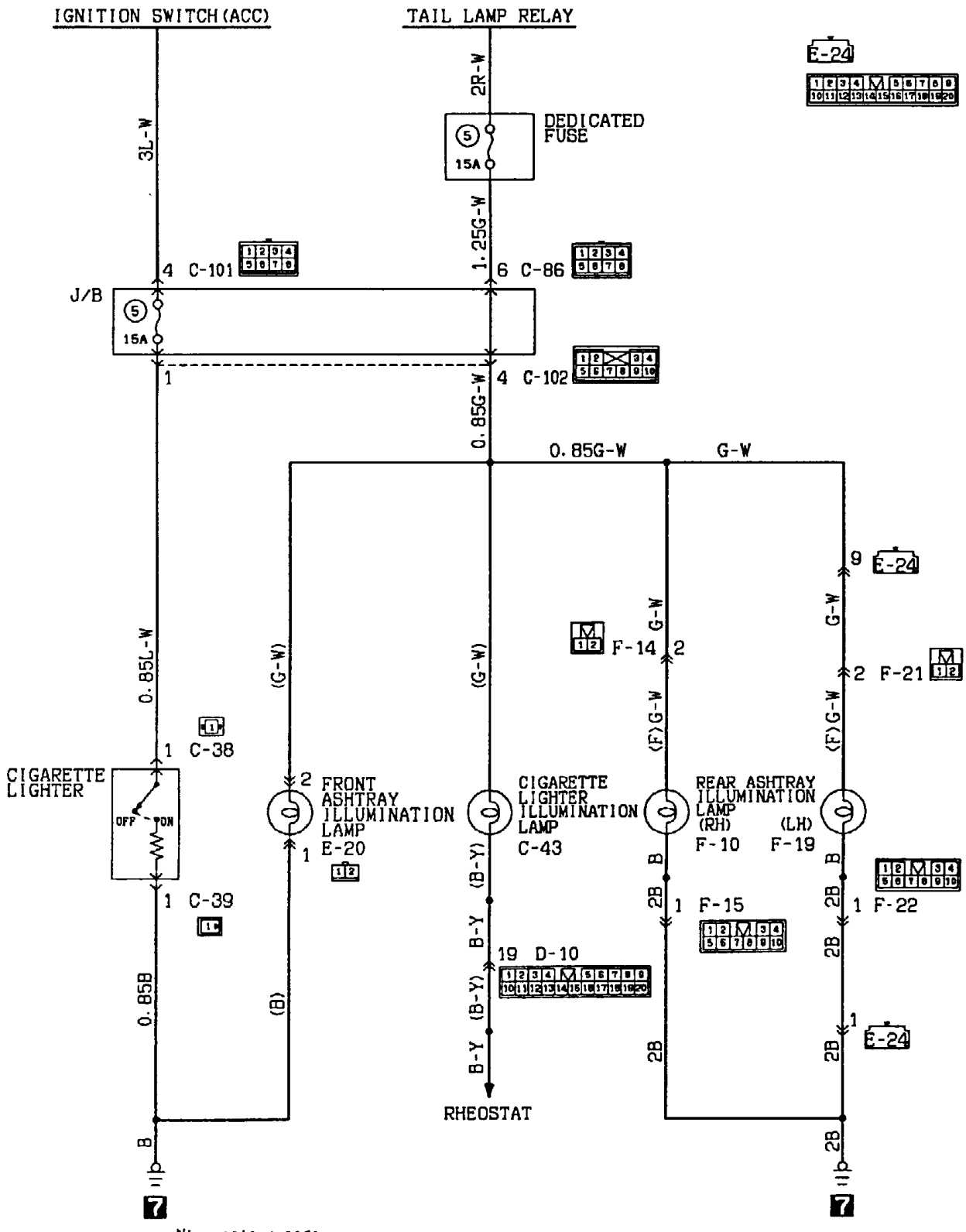


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1413-EC

© Mitsubishi Motors Corporation Dec. 1991

34 CIGARETTE LIGHTER



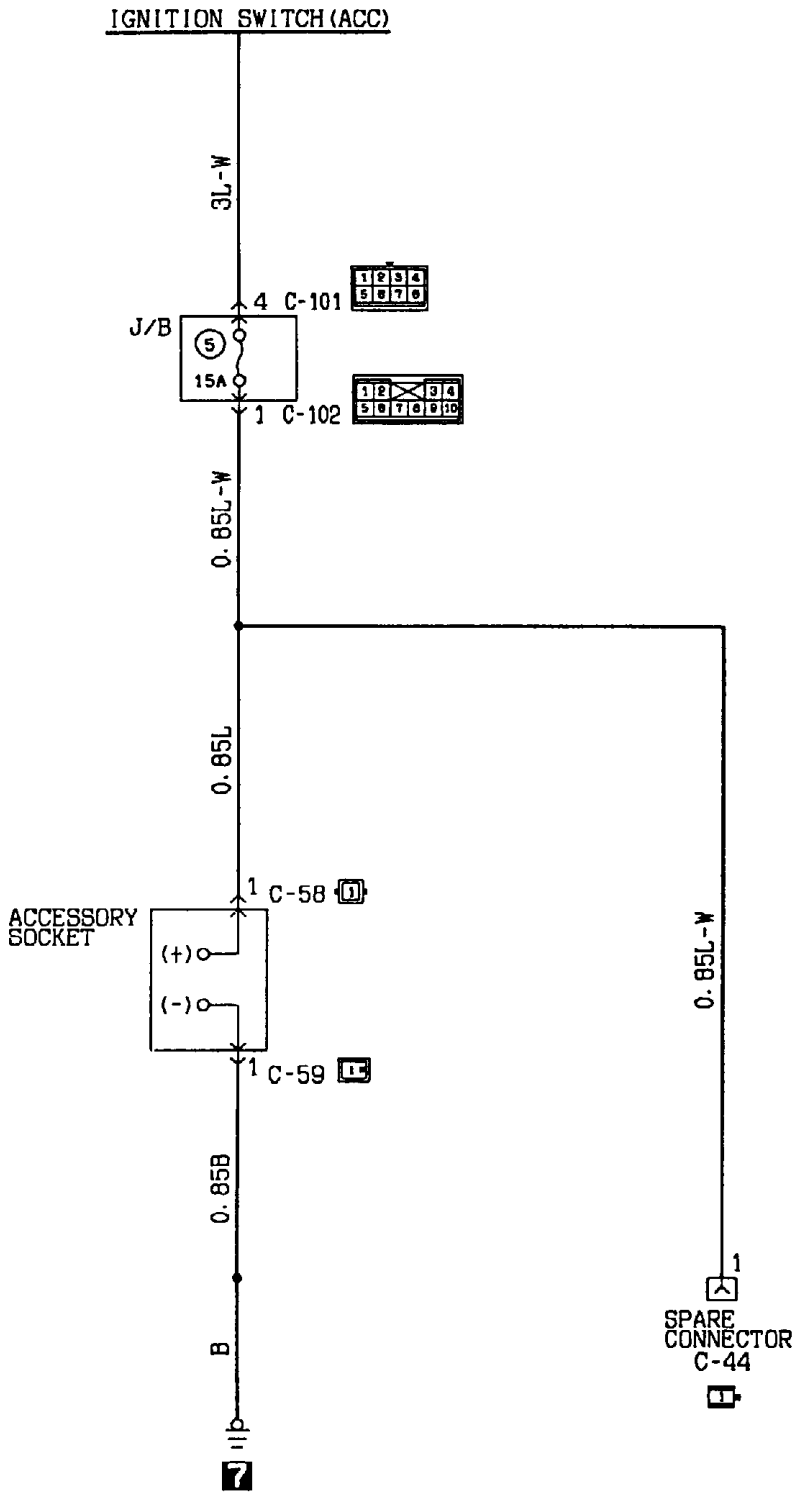
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1414-EC

© Mitsubishi Motors Corporation Dec. 1991

35 ACCESSORY SOCKET



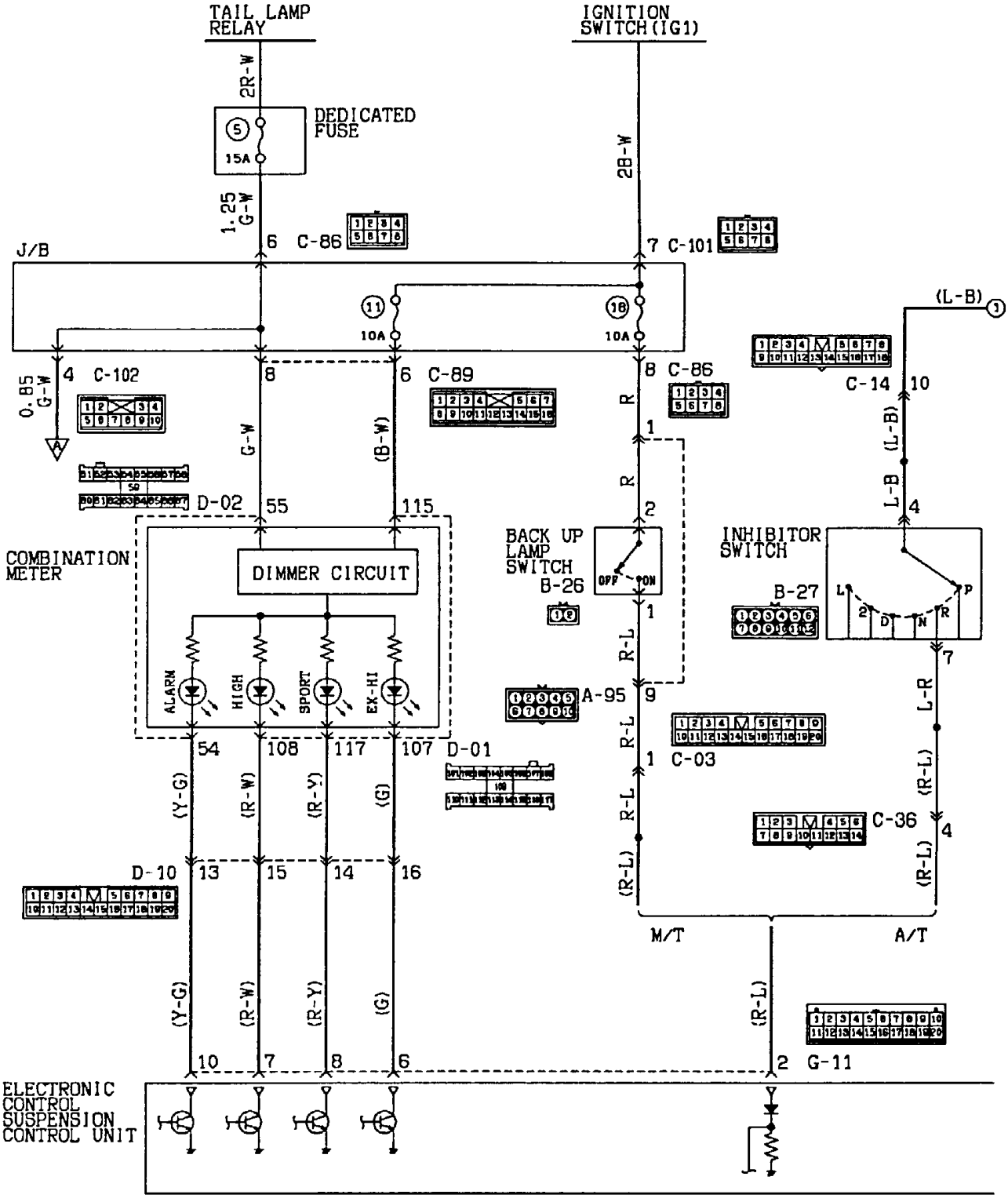
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

RX35-AC-J1415-EC

© Mitsubishi Motors Corporation Dec 1991

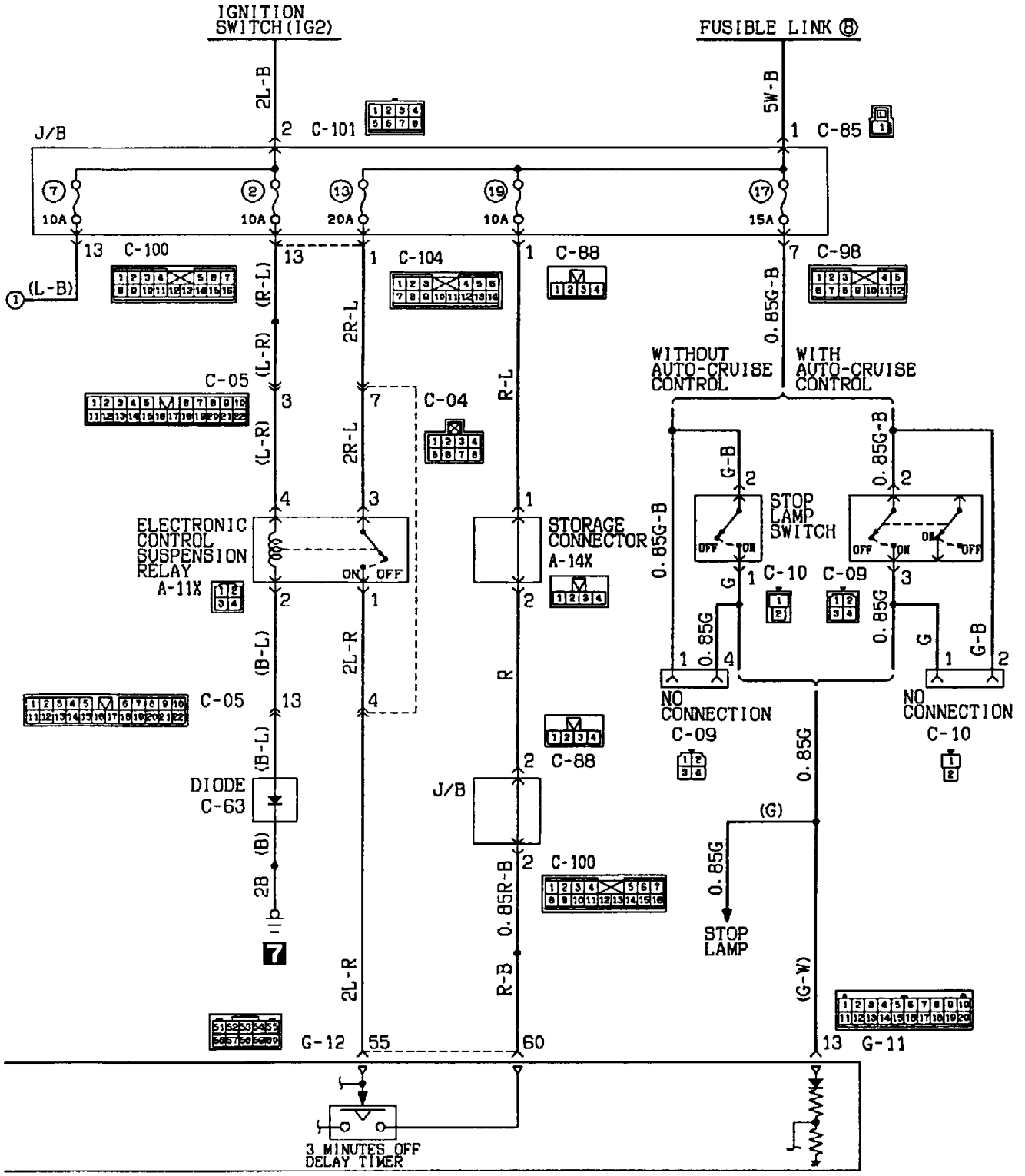
36 ACTIVE-ELECTRONIC CONTROL SUSPENSION



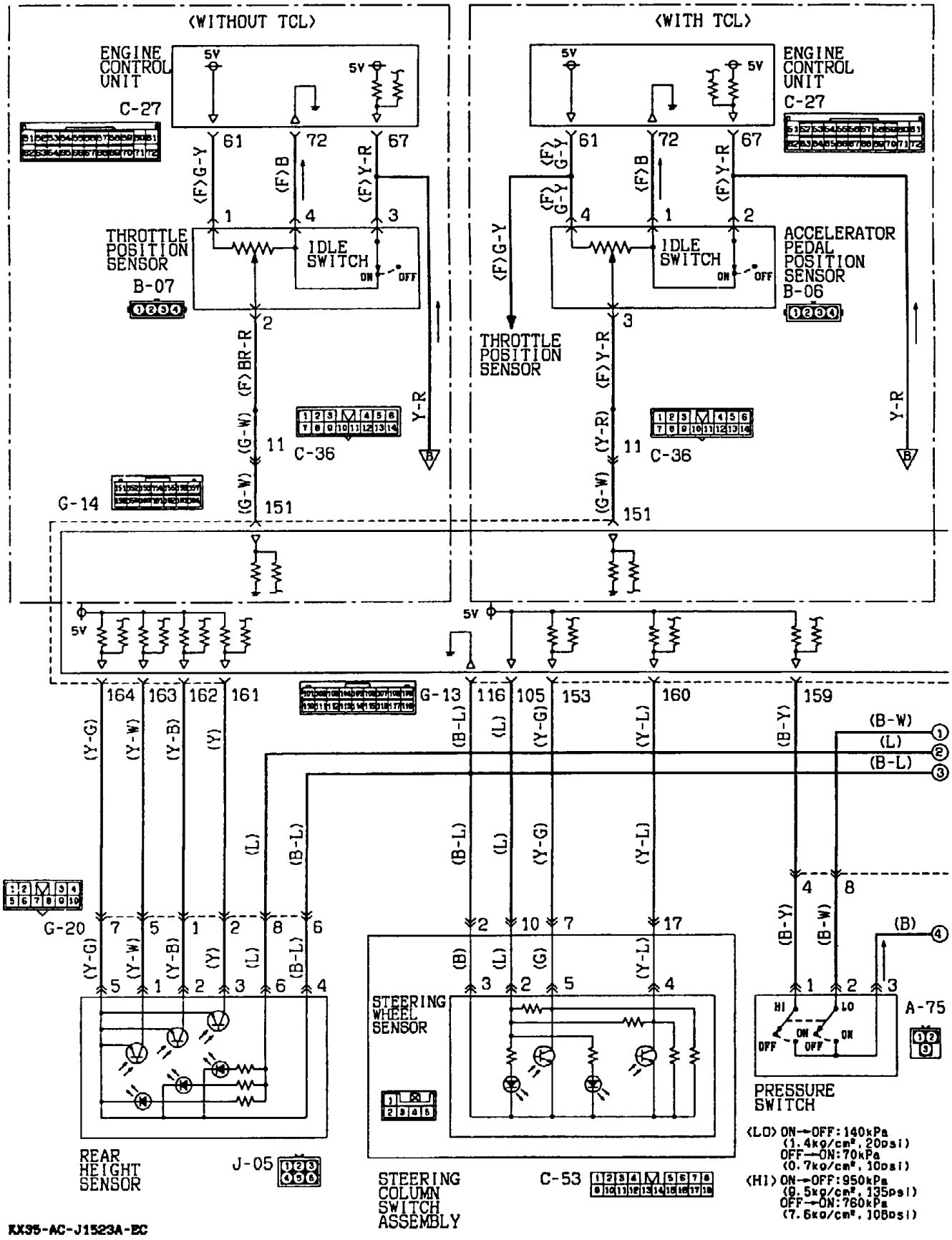
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1523-EC

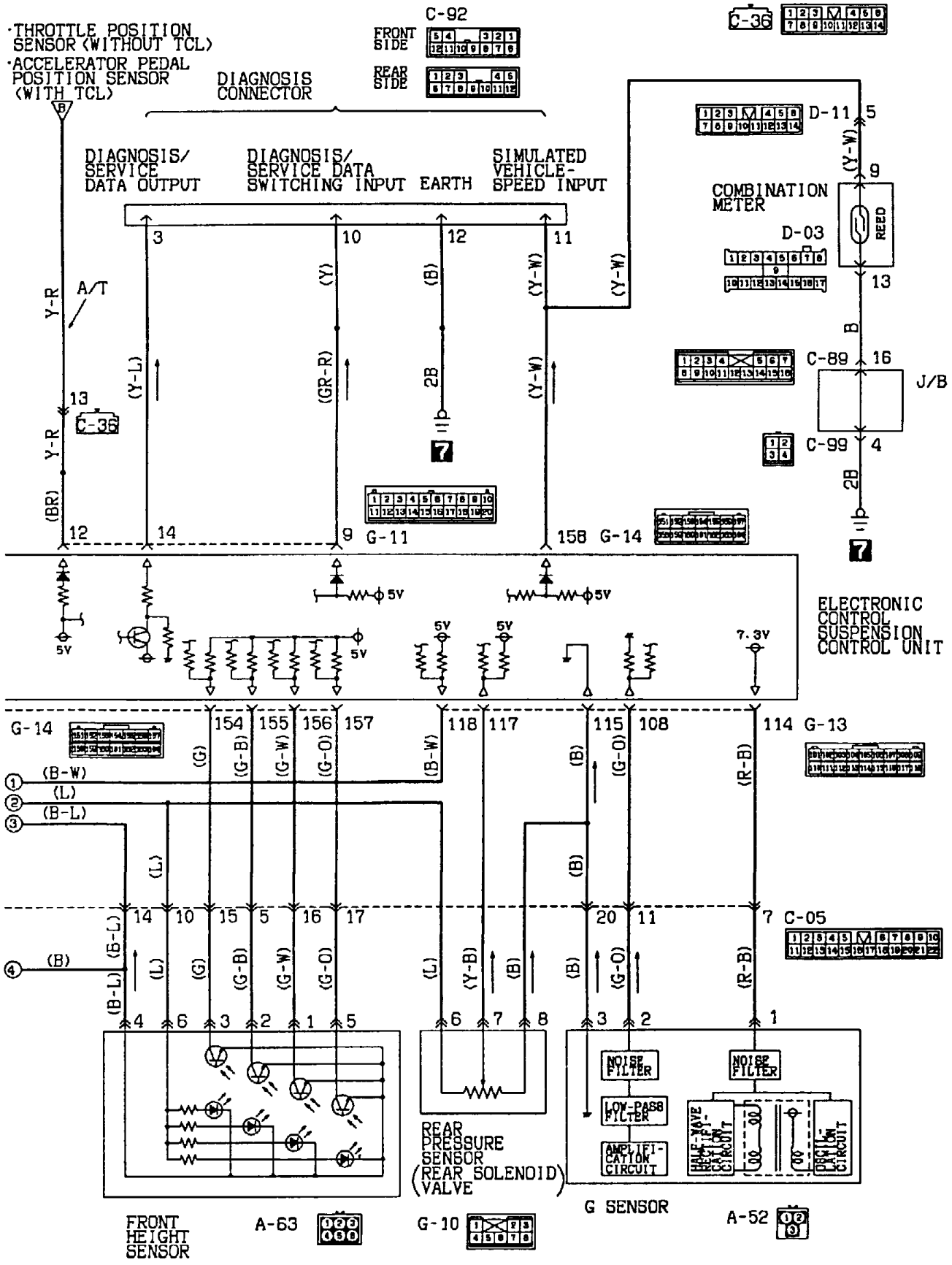
© Mitsubishi Motors Corporation Dec. 1991



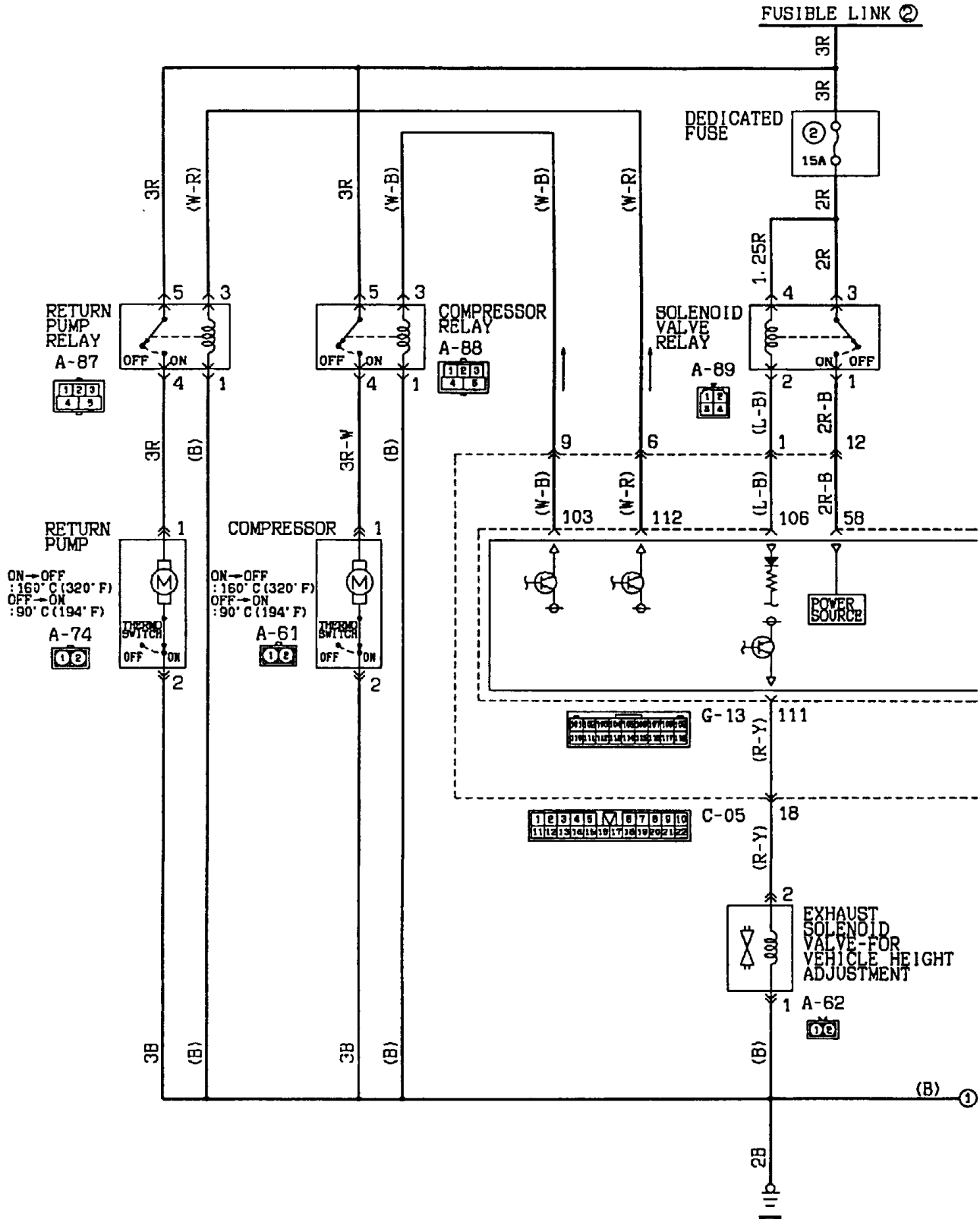
© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation Dec. 1991



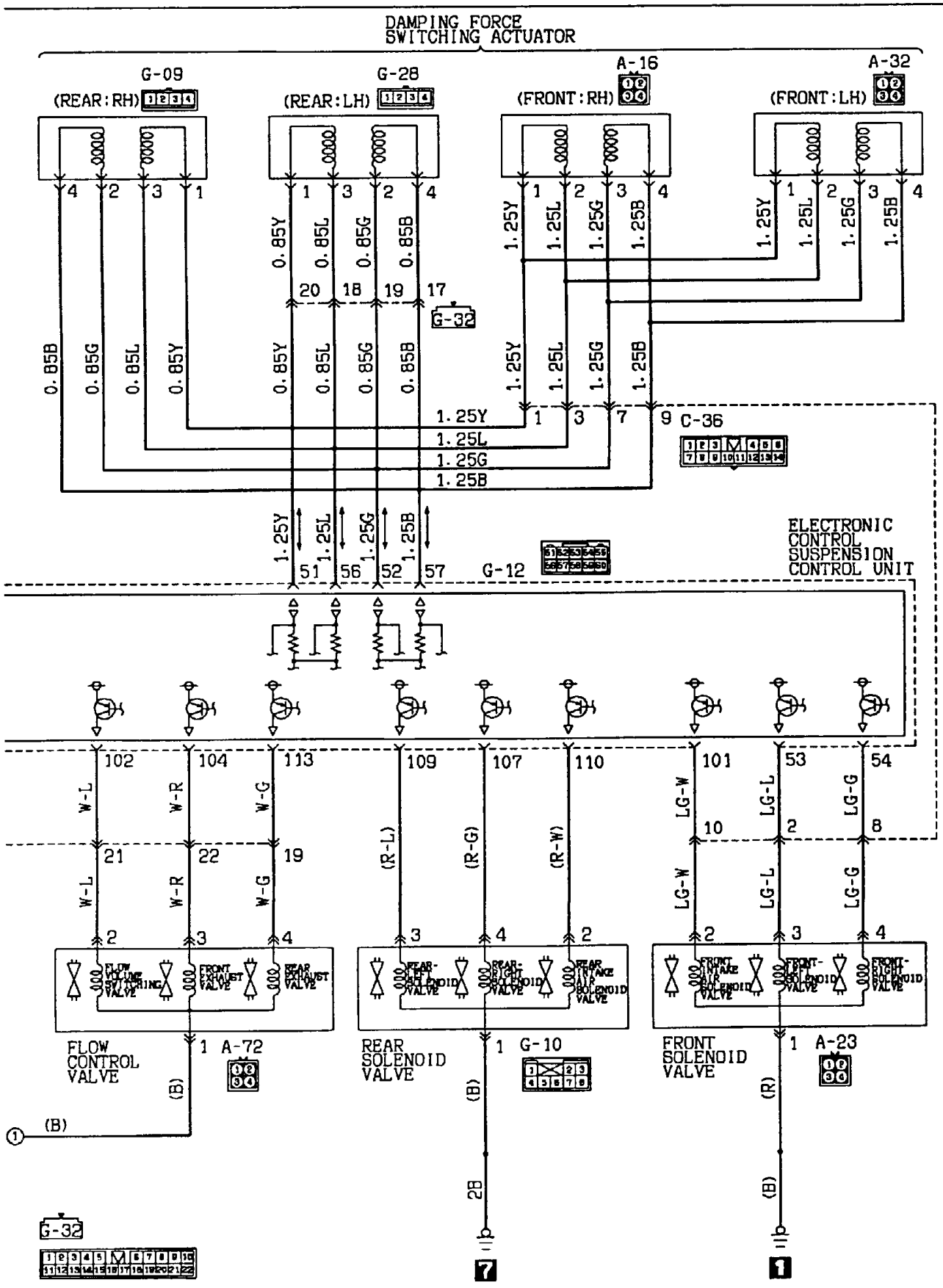
© Mitsubishi Motors Corporation Dec 1991

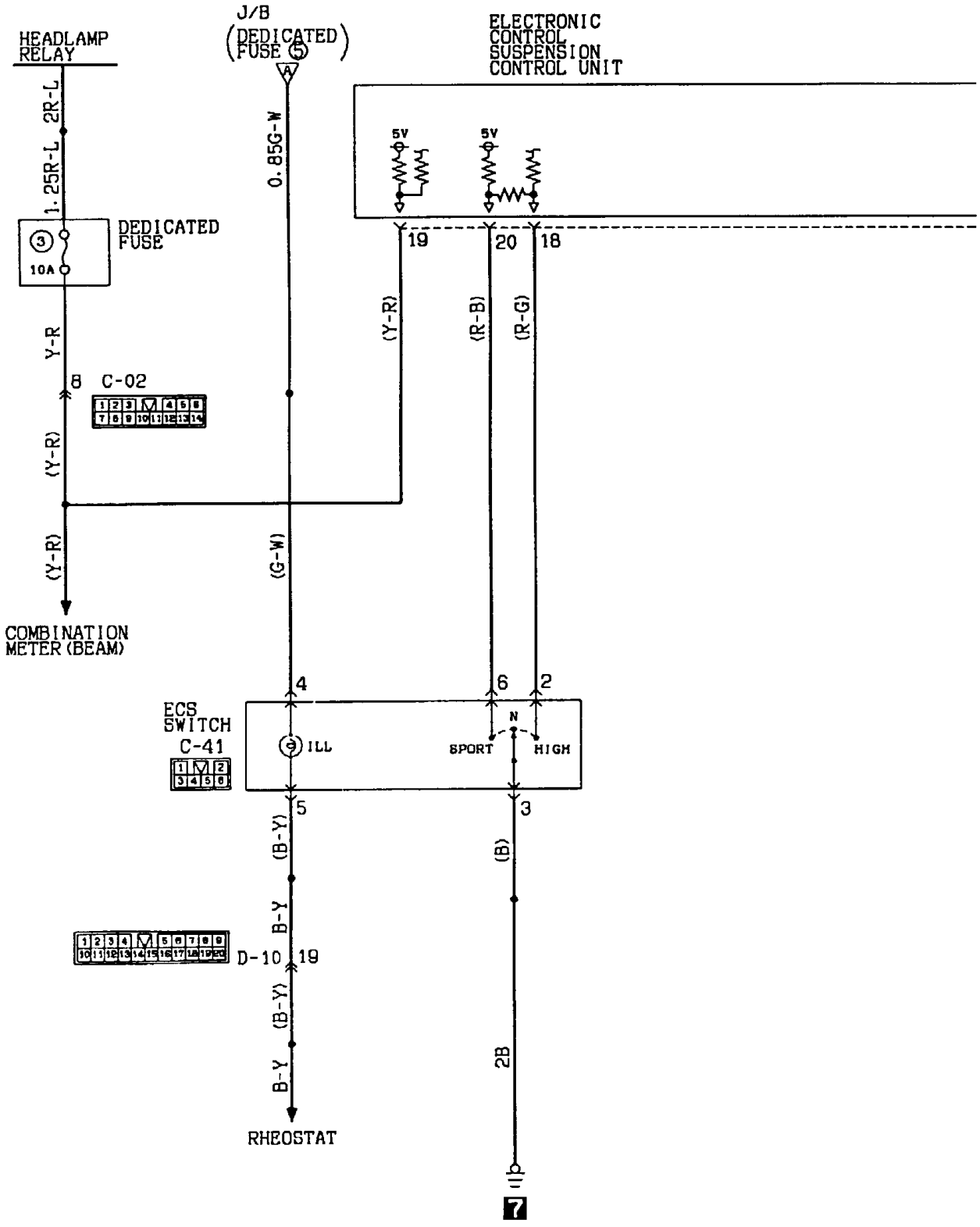


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1523B-EC

© Mitsubishi Motors Corporation Dec. 1991


DAMPING FORCE SWITCHING ACTUATOR
G-09
(REAR:RH)
G-28
(REAR:LH)
A-16
(FRONT:RH)
A-32
(FRONT:LH)
0.85Y
0.85L
0.85G
0.85B
1.25Y
1.25L
1.25G
1.25B
G-32
C-36
G-12
ELECTRONIC CONTROL SUSPENSION CONTROL UNIT
W-L
W-R
W-G
(R-L)
(R-G)
(R-W)
LG-W
LG-L
LG-G
FLOW CONTROL VALVE
A-72
REAR SOLENOID VALVE
G-10
FRONT SOLENOID VALVE
A-23
(B)
(R)
2B

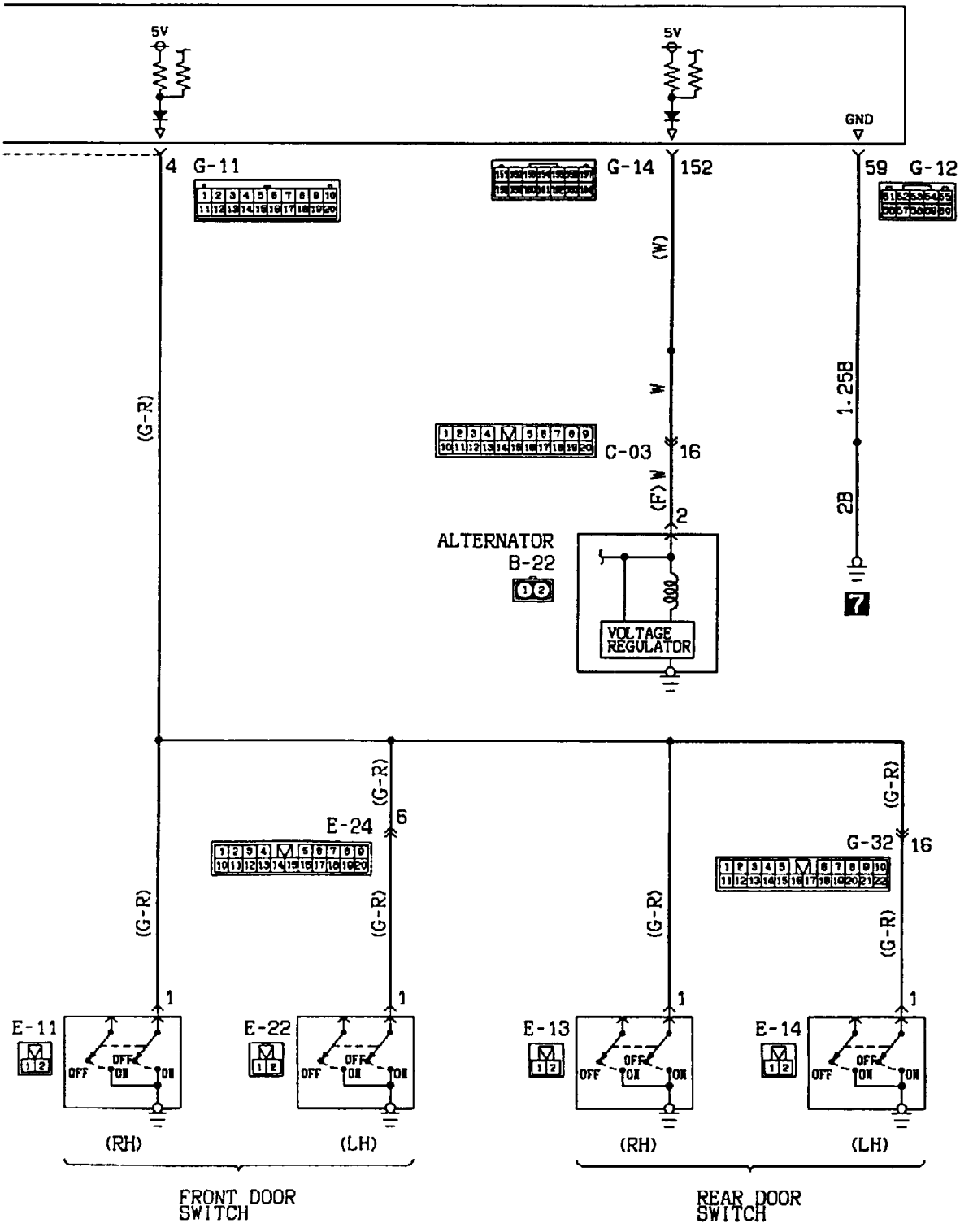


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

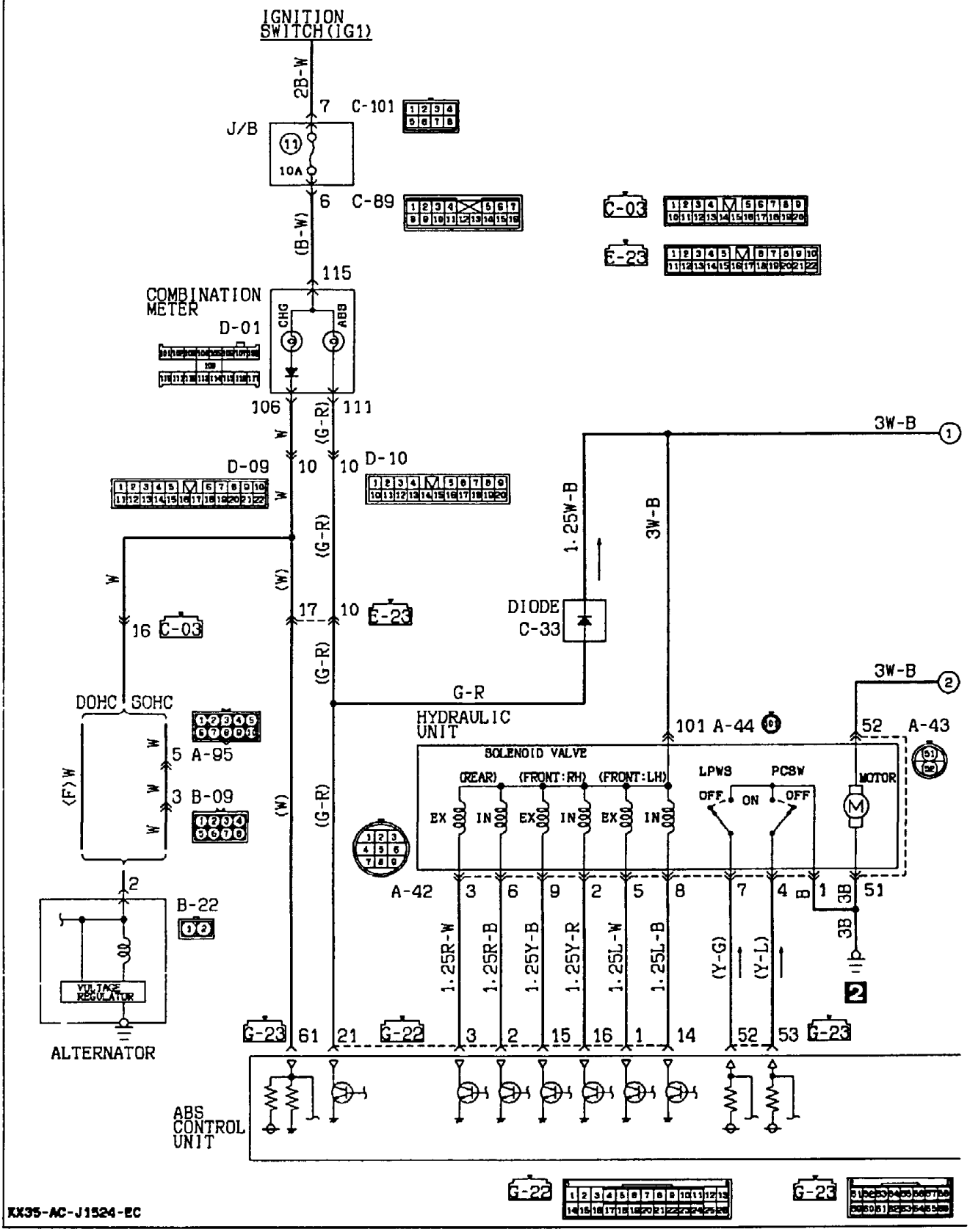
KX3S-AC-J1523C-EC

© Mitsubishi Motors Corporation Dec. 1991



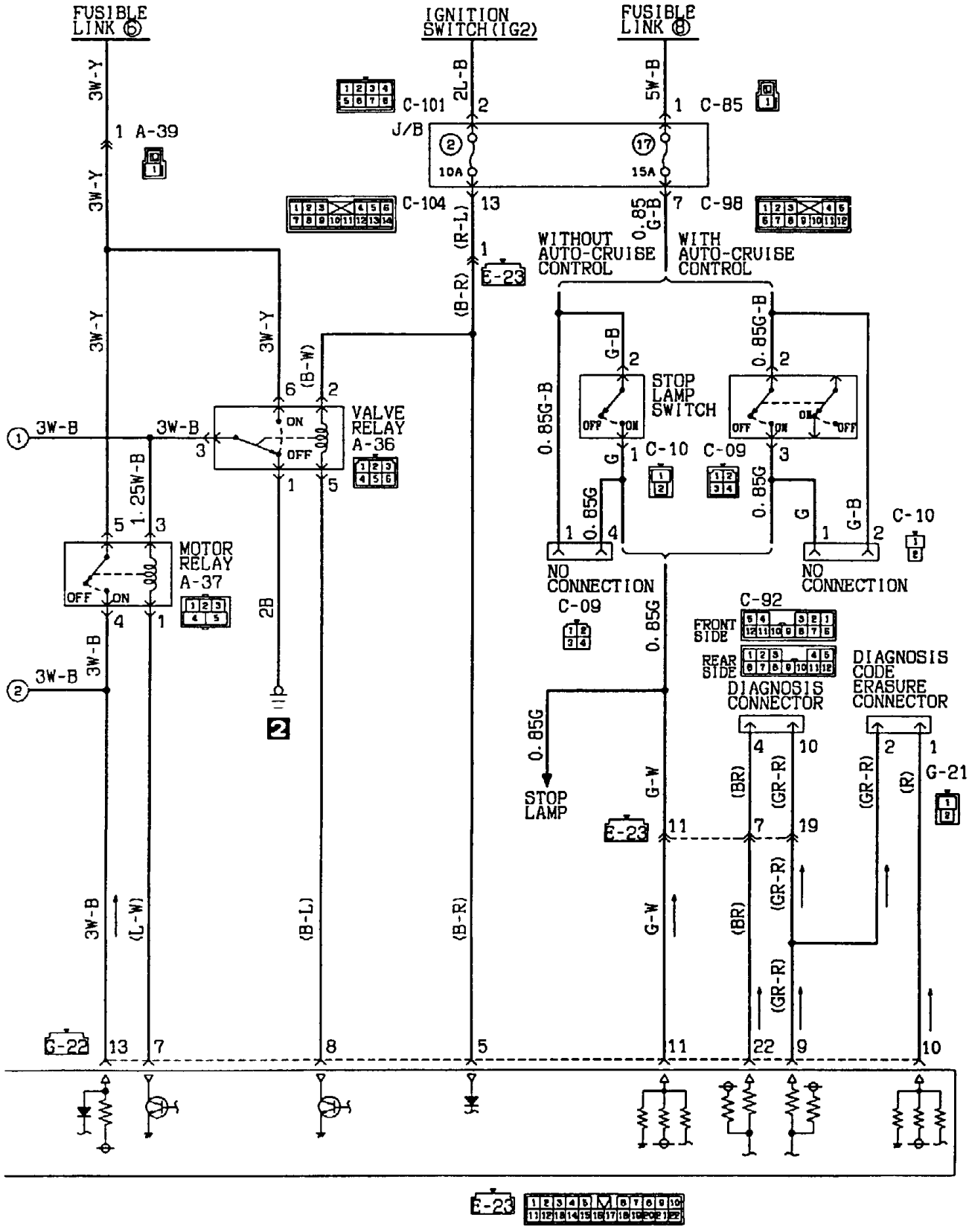
© Mitsubishi Motors Corporation Dec. 1991

37 ANTI-SKID BRAKE SYSTEM

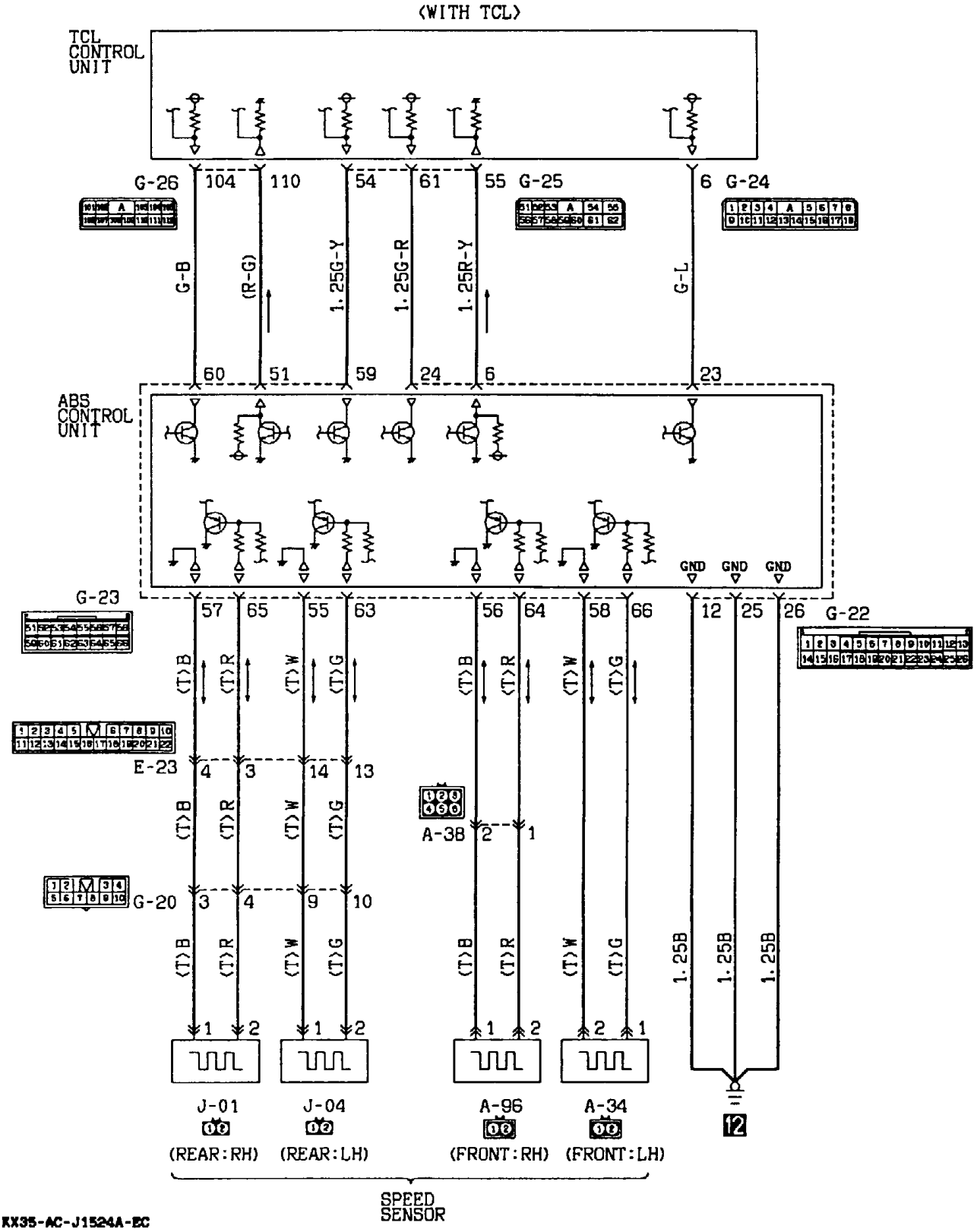


EX35-AC-J1524-EC

© Mitsubishi Motors Corporation Dec. 1991



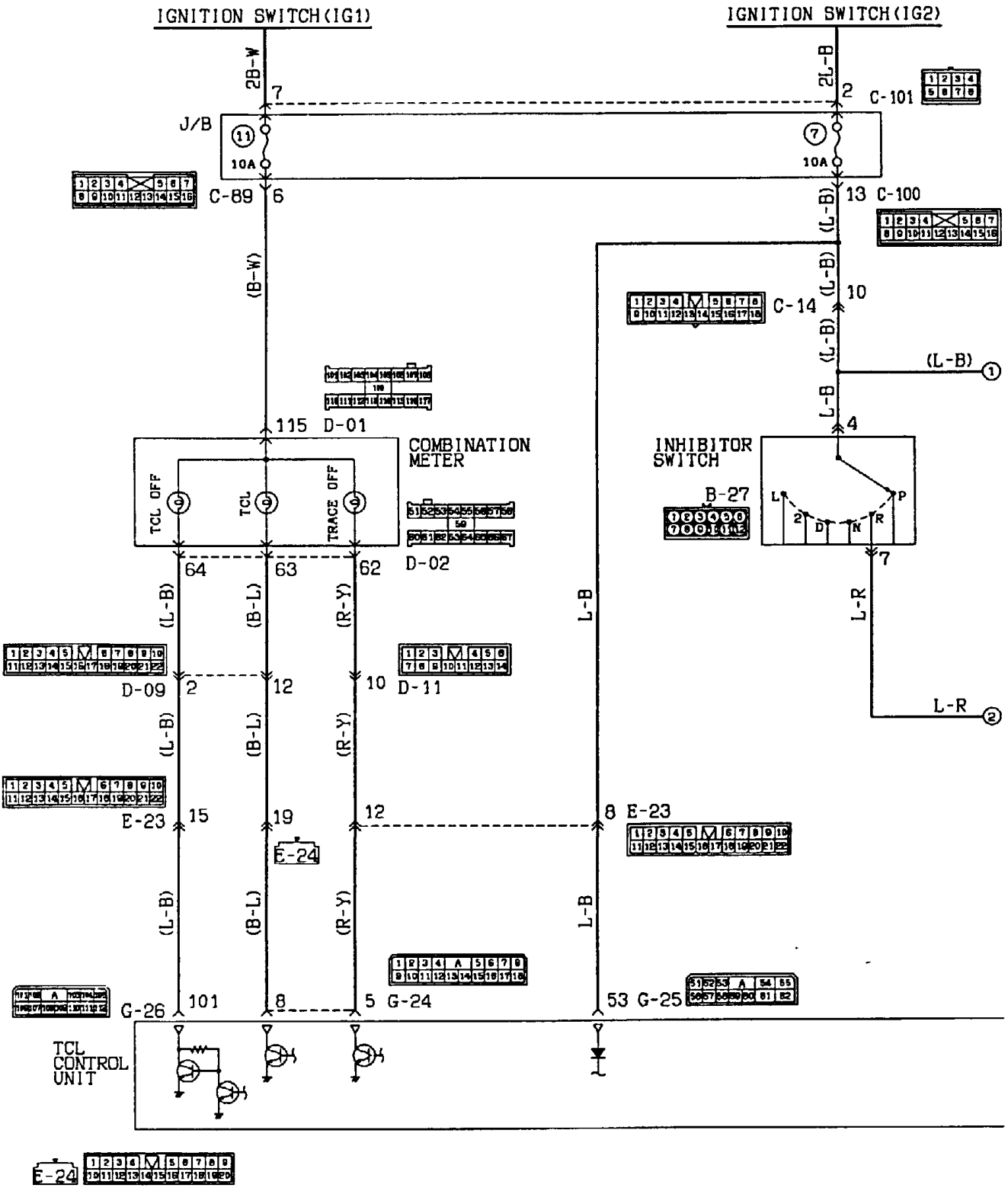
© Mitsubishi Motors Corporation Dec. 1991



RX35-AC-J1524A-EC

© Mitsubishi Motors Corporation Dec. 1991

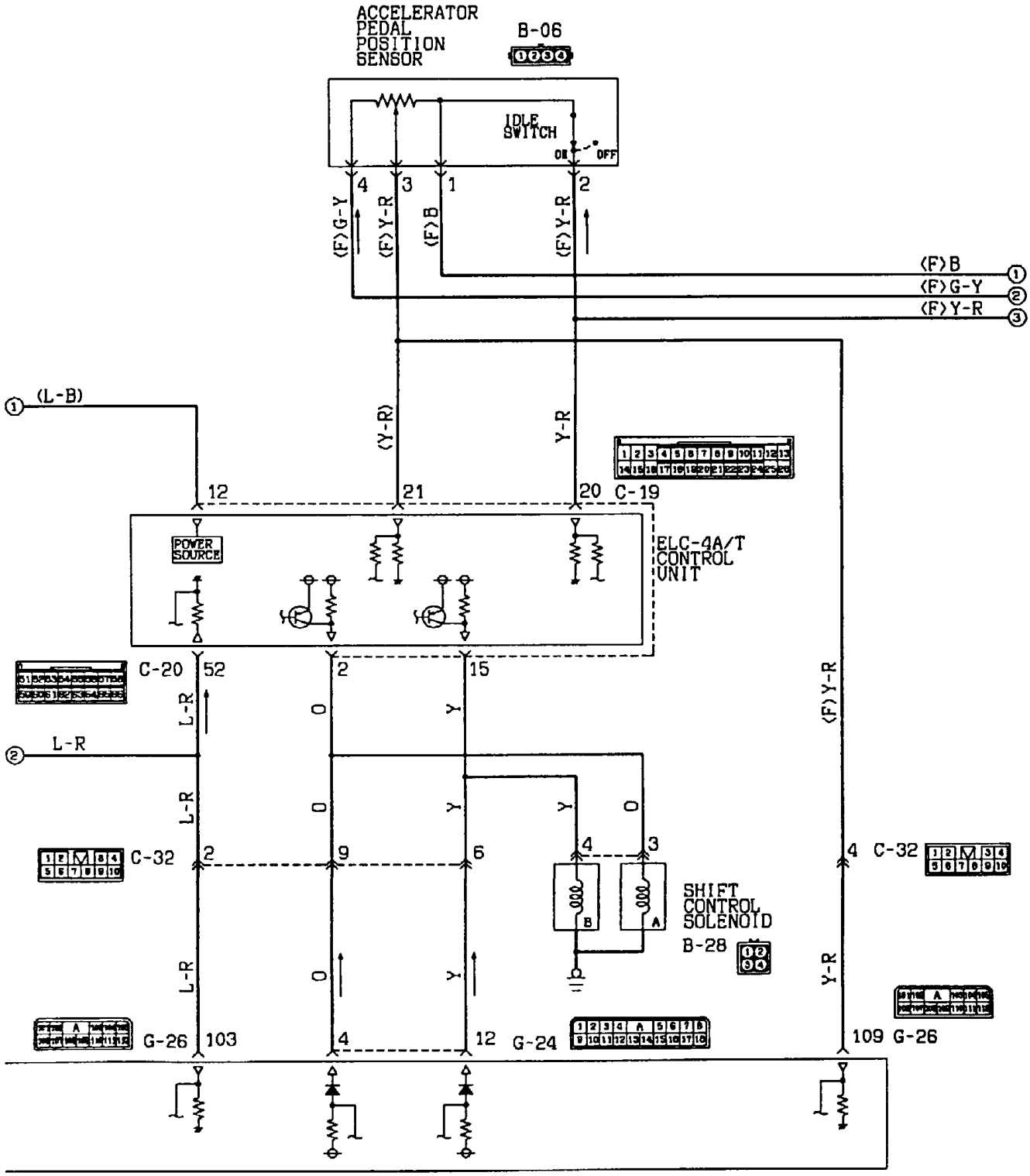
38 TRACTION CONTROL SISTEM

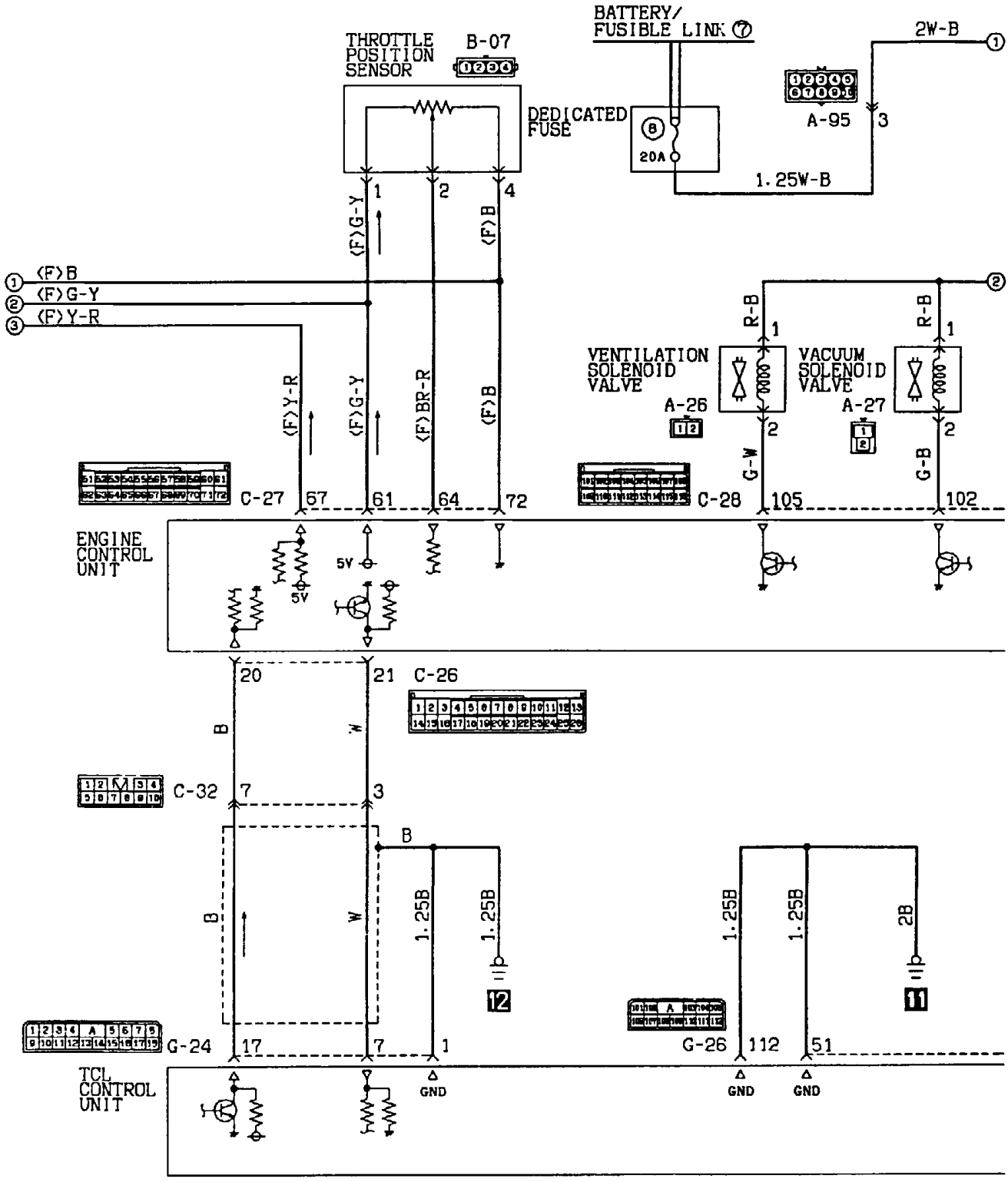


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

EX35-AC-J1525-EC

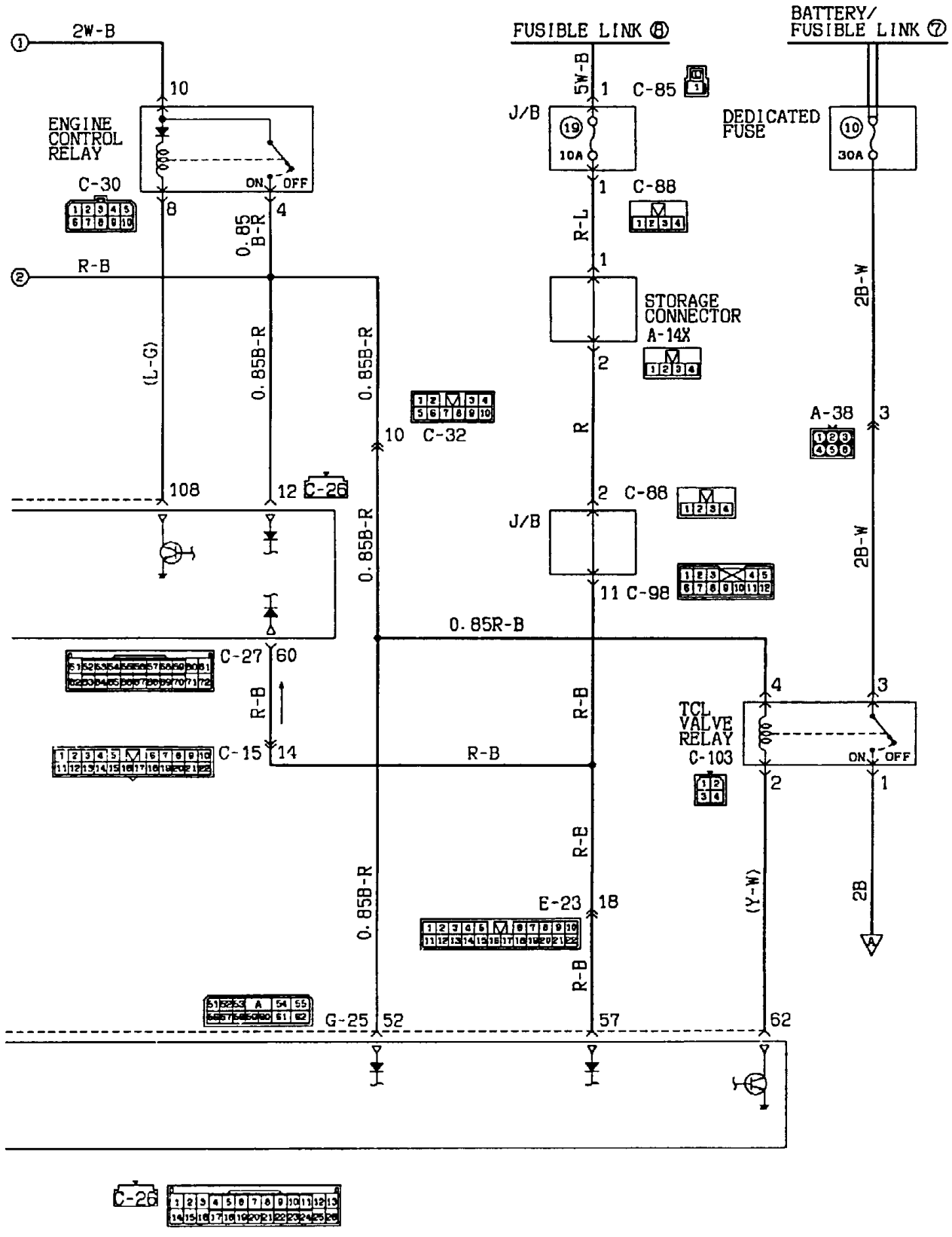
© Mitsubishi Motors Corporation Dec. 1991

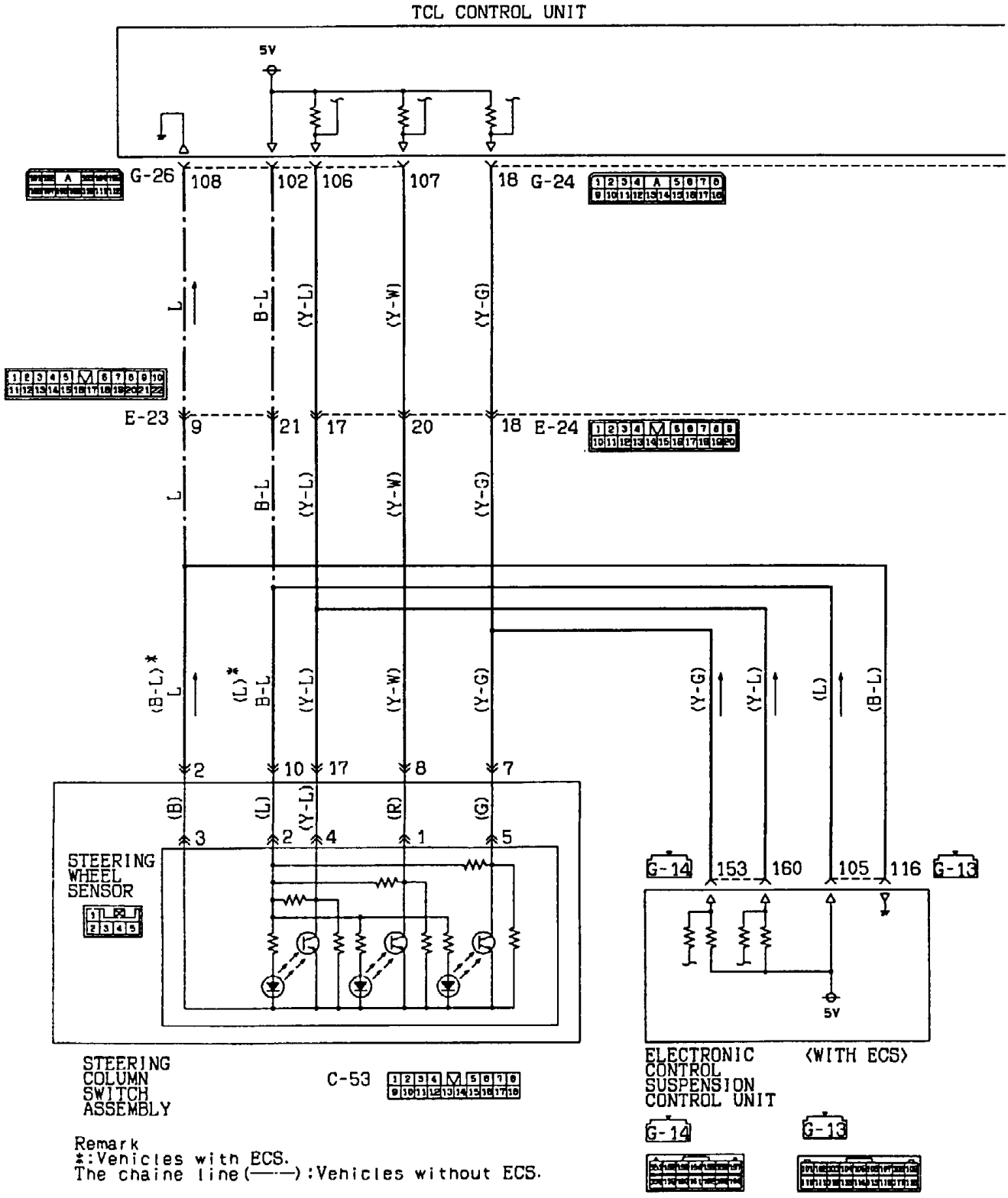

ACCELERATOR PEDAL POSITION SENSOR
B-06
IDLE SWITCH
ON
OFF
4
3
1
2
(F)G-Y
(F)Y-R
(F)B
(F)Y-R
(F)B
(F)G-Y
(F)Y-R
(L-B)
(Y-R)
Y-R
C-19
12
21
20
POWER SOURCE
ELC-4A/T CONTROL UNIT
C-20
52
2
15
L-R
O
Y
L-R
L-R
L-R
C-32
2
9
6
4
3
SHIFT CONTROL SOLENOID
B-28
B
A
4
C-32
L-R
O
Y
(F)Y-R
Y-R
G-26
103
4
12
G-24
109
G-26



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

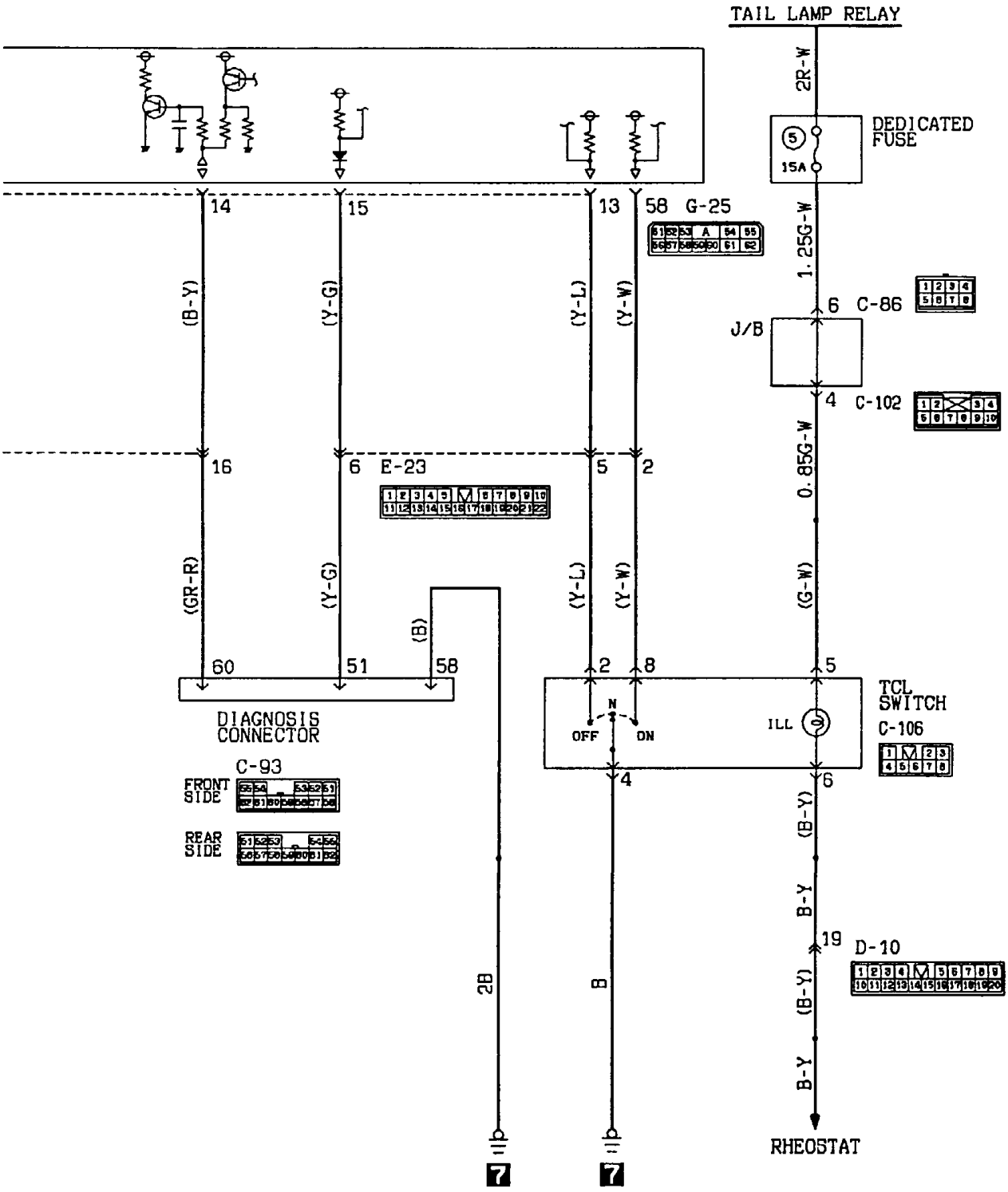
KX35-AC-J1525A-EC


2W-B
10
ENGINE CONTROL RELAY
C-30
ON
OFF
8
4
0.85 B-R
R-B
(L-G)
0.85B-R
0.85B-R
108
12
C-26
10
C-32
0.85B-R
C-27
60
R-B
C-15
14
R-B
0.85B-R
E-23
18
R-B
G-25
52
57
62
FUSIBLE LINK ⑧
5W-B
1
C-85
J/B
19
10A
1
C-88
R-L
1
STORAGE CONNECTOR A-14X
2
R
2
C-88
J/B
11
C-98
0.85R-B
R-B
R-B
R-B
BATTERY/ FUSIBLE LINK ⑦
DEDICATED FUSE
10
30A
2B-W
A-38
3
2B-W
4
3
TCL VALVE RELAY C-103
ON
OFF
2
1
(Y-W)
2B
C-26



KX35-AC-J1525B-EC

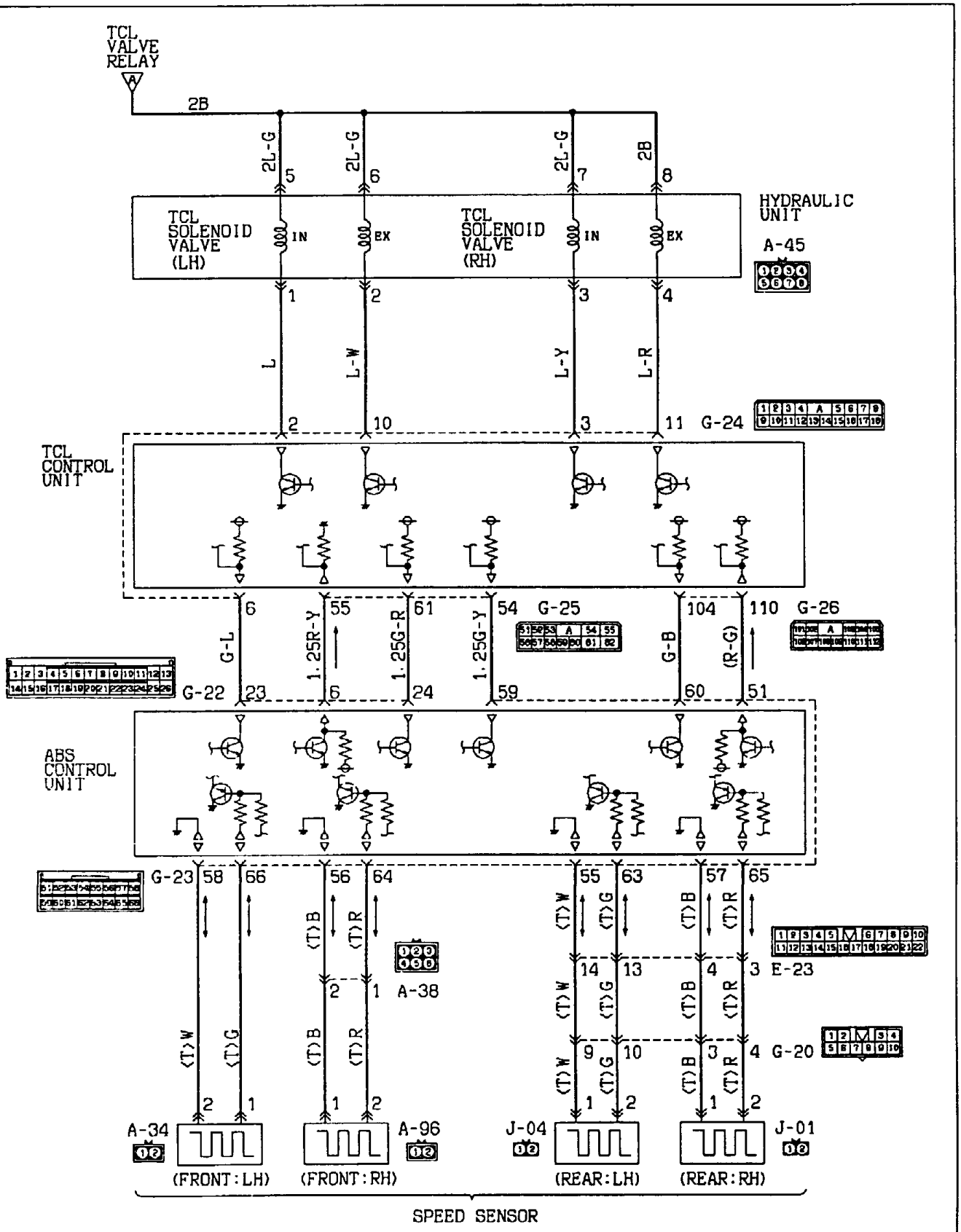
© Mitsubishi Motors Corporation Dec 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



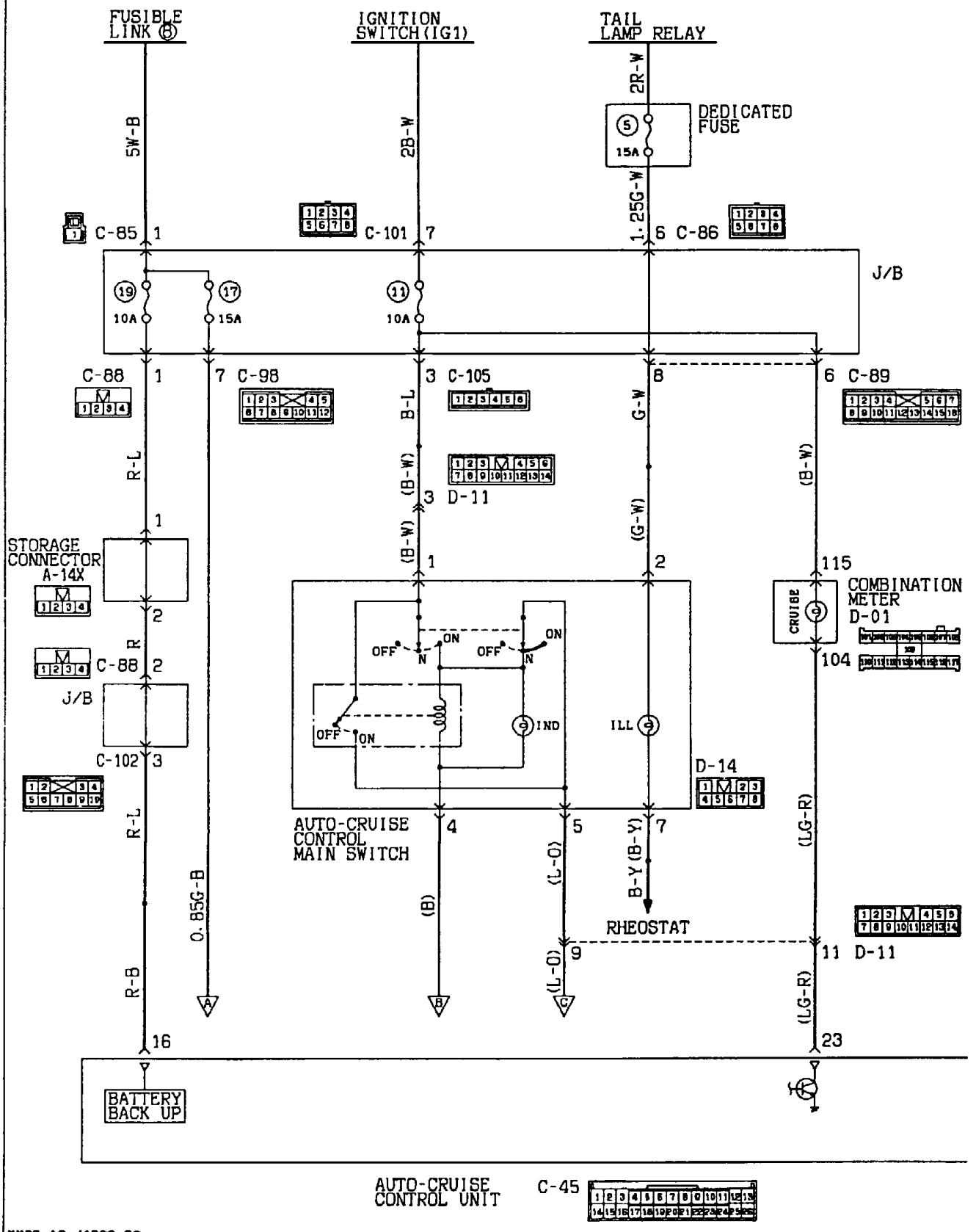
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1525C-2C

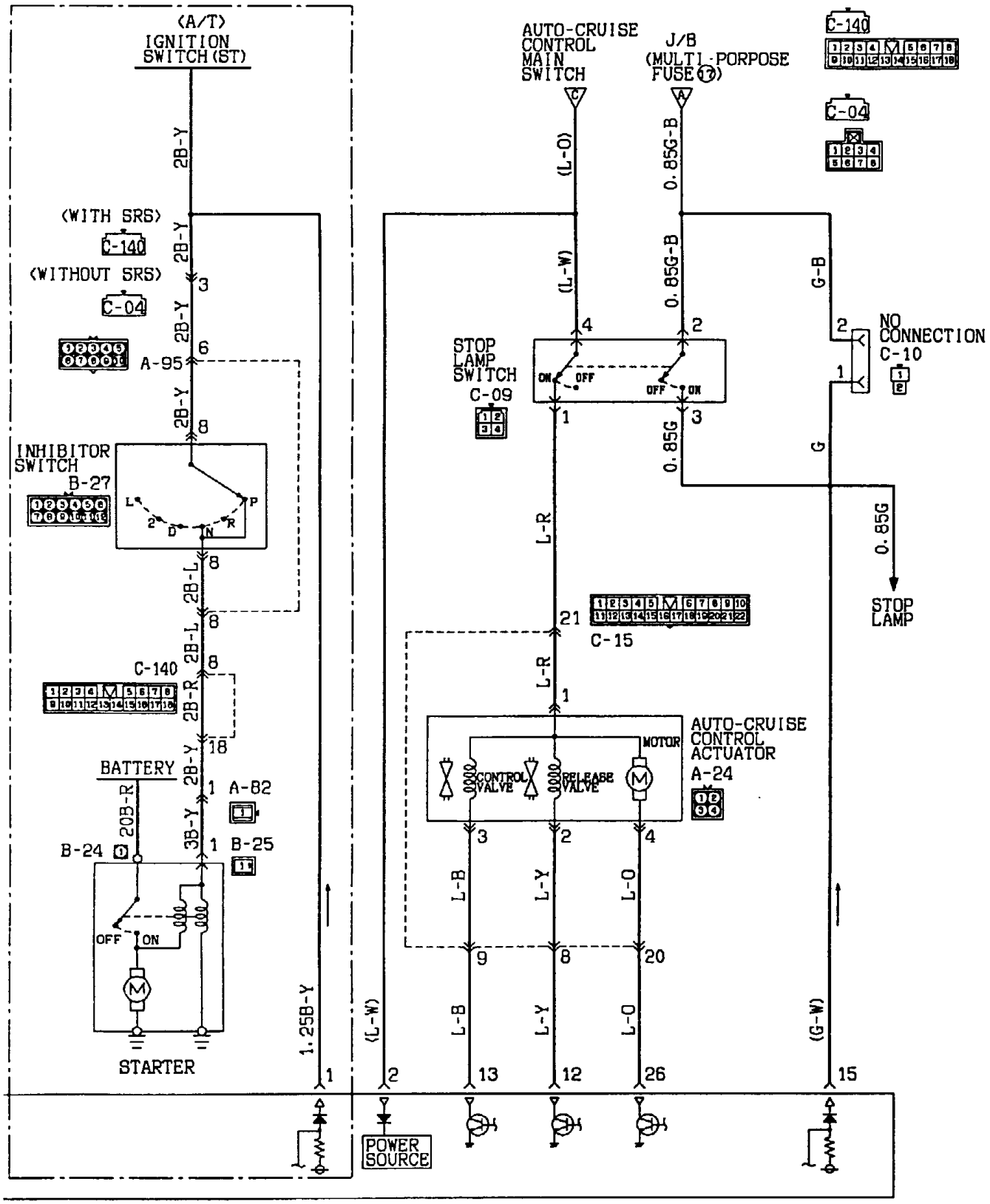
© Mitsubishi Motors Corporation Dec. 1991

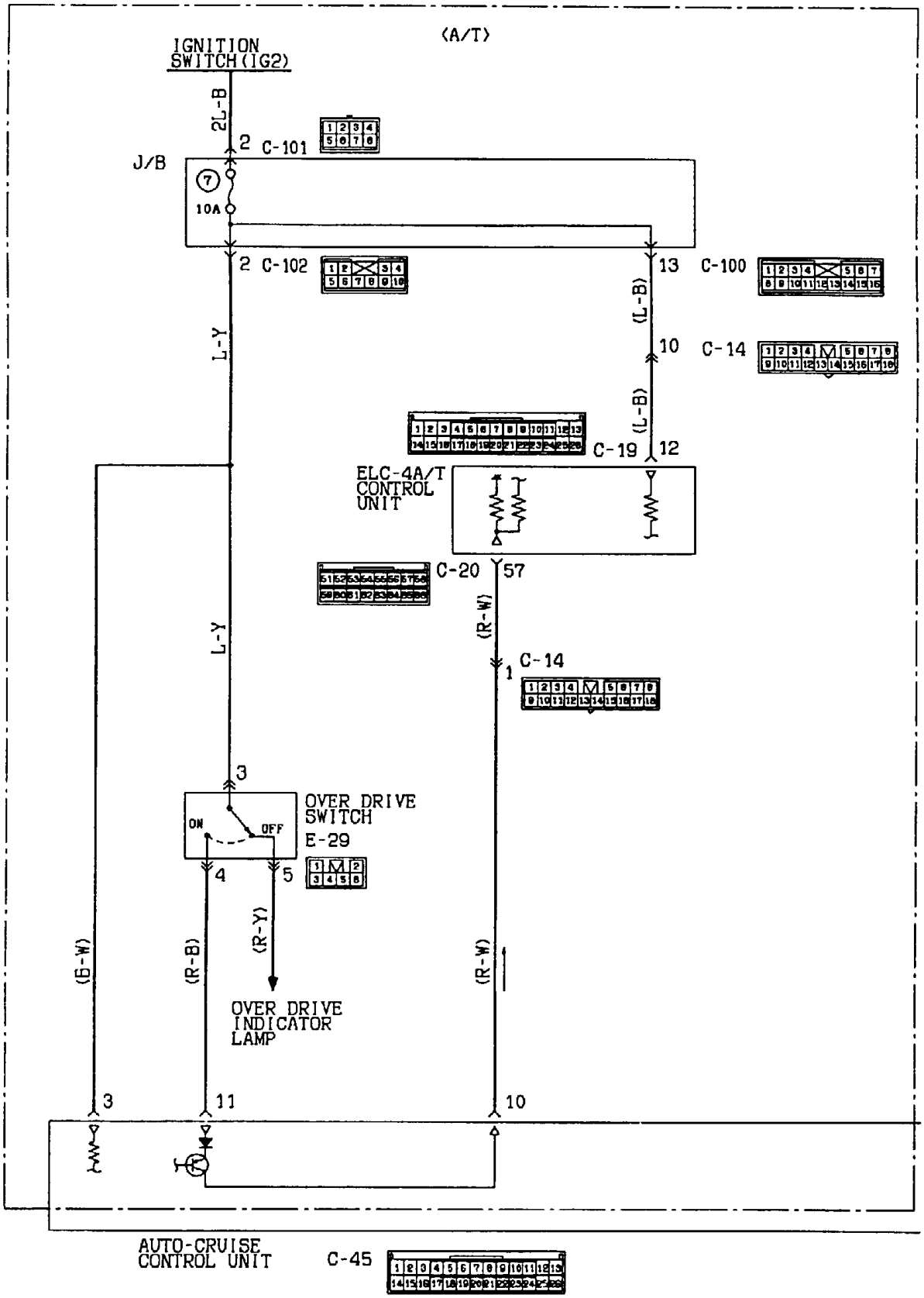
ADDED

39 AUTO-CRUISE CONTROL SYSTEM



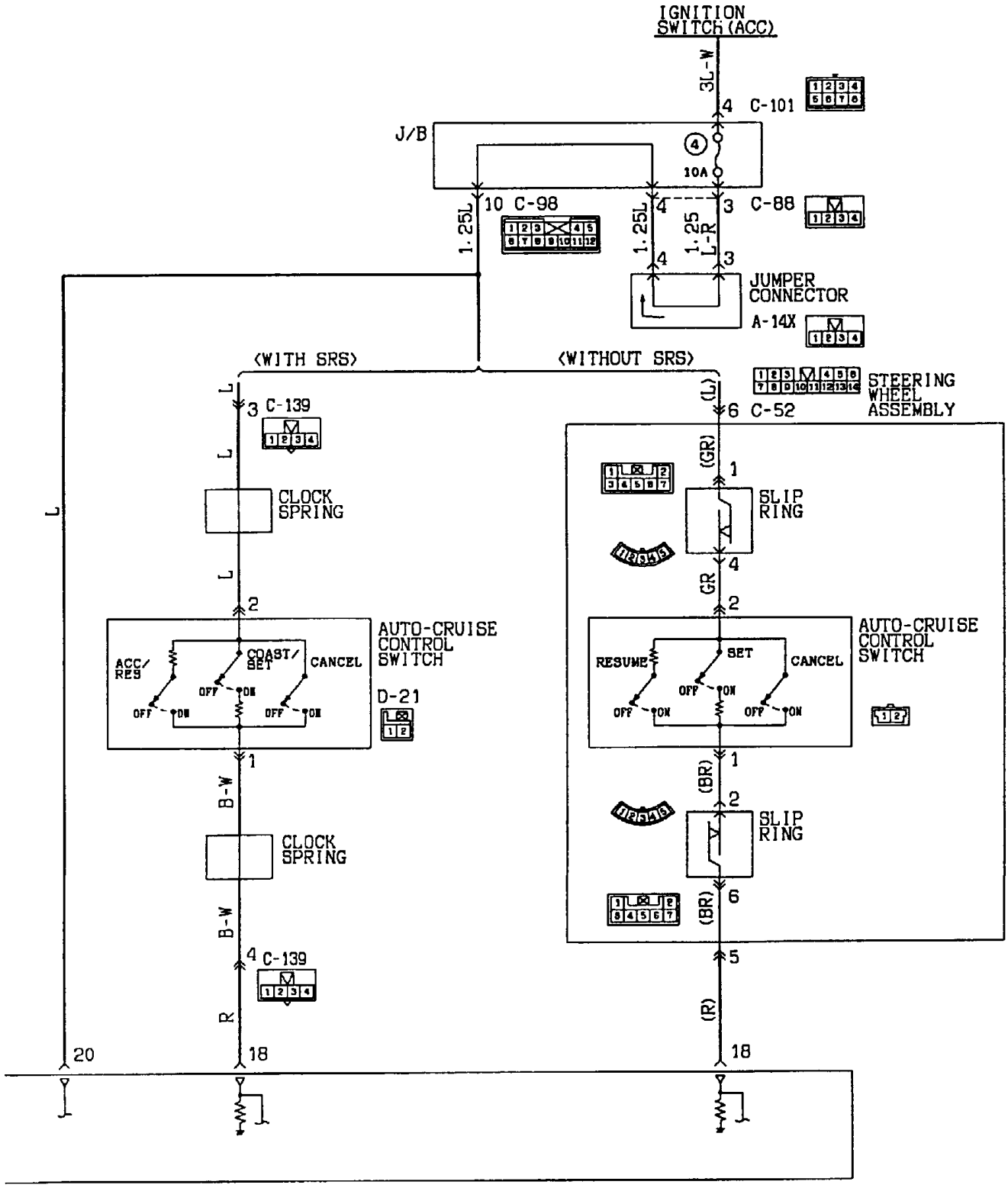
© Mitsubishi Motors Corporation Dec. 1991

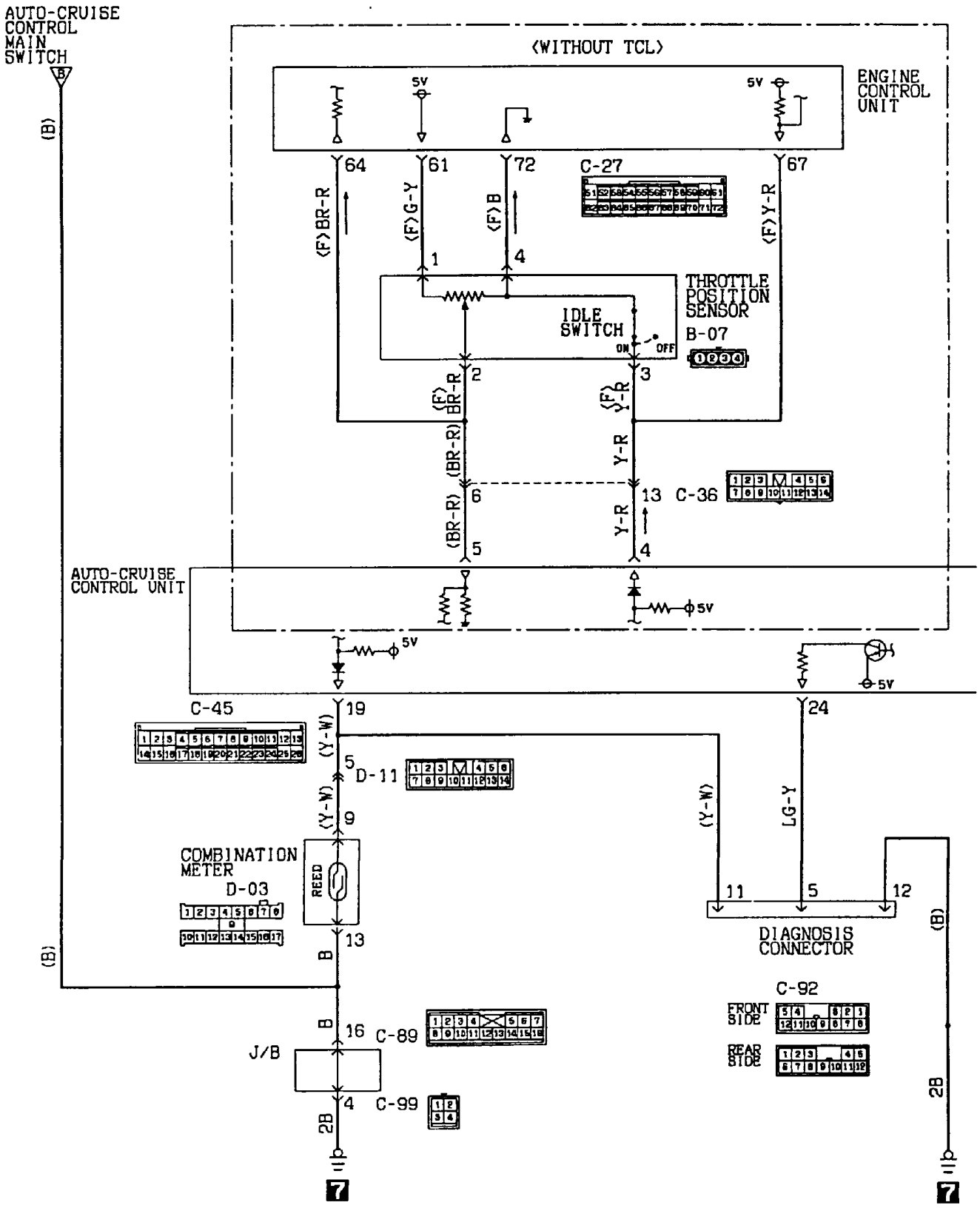

(A/T)
IGNITION SWITCH(ST)
2B-Y
(WITH SRS)
C-140
(WITHOUT SRS)
C-04
A-95
INHIBITOR SWITCH
B-27
2B-L
C-140
2B-R
BATTERY
20B-R
3B-Y
A-82
B-24
B-25
OFF
ON
STARTER
1.25B-Y
AUTO-CRUISE CONTROL MAIN SWITCH
J/B (MULTI-PORPOSE FUSE 17)
(L-O)
0.85G-B
(L-W)
G-B
STOP LAMP SWITCH
C-09
NO CONNECTION
C-10
0.85G
G
L-R
C-15
AUTO-CRUISE CONTROL ACTUATOR
A-24
MOTOR
CONTROL VALVE
RELEASE VALVE
L-B
L-Y
L-O
(G-W)
STOP LAMP
POWER SOURCE



XX35-AC-J1526A-EC

© Mitsubishi Motors Corporation Dec. 1991

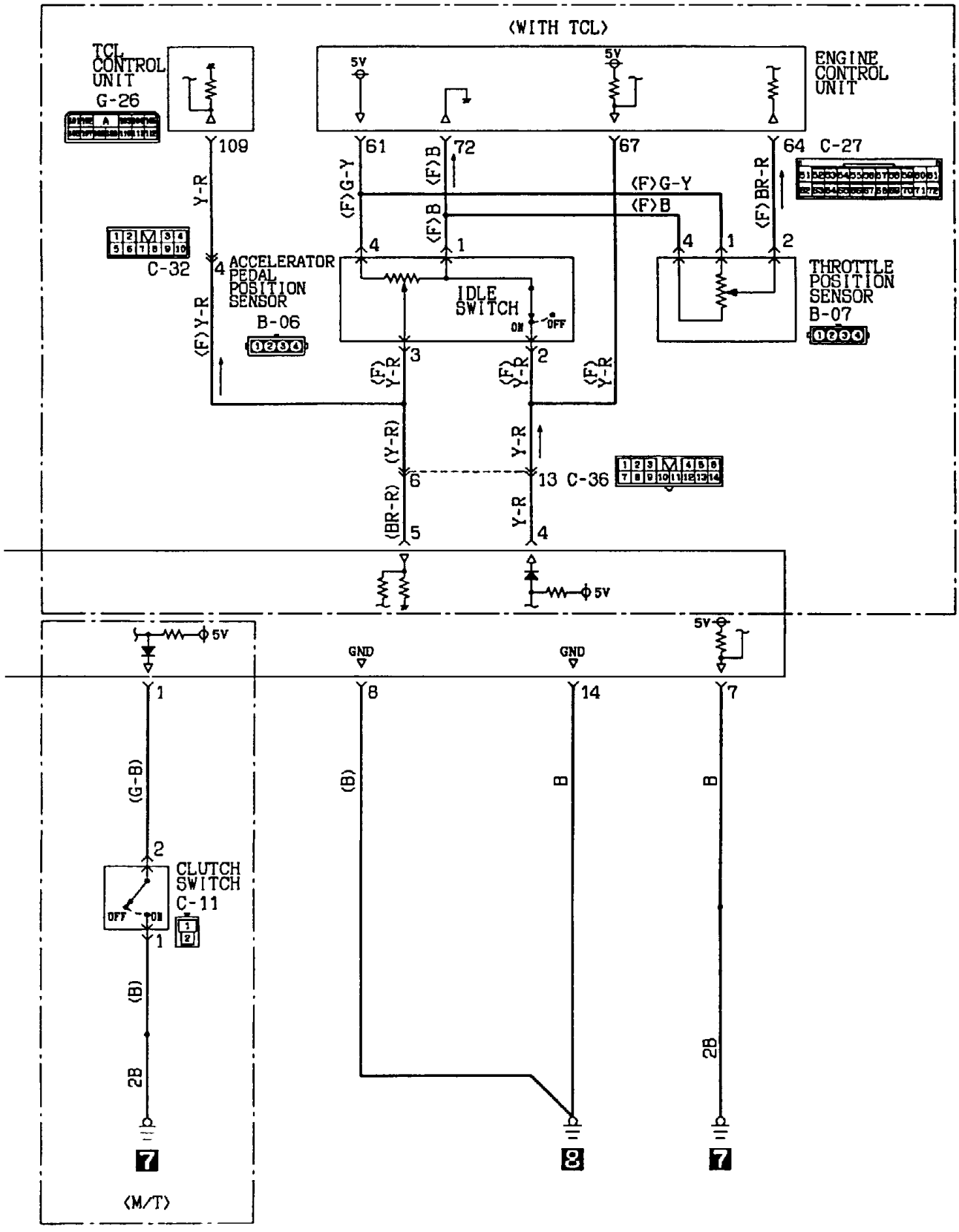

IGNITION SWITCH (ACC)
3L-W
4 C-101
J/B
10A
10 C-98
1.25L
4
3 C-88
1.25 L-R
JUMPER CONNECTOR
A-14X
<WITH SRS>
<WITHOUT SRS>
STEERING WHEEL ASSEMBLY
6 C-52
3 C-139
CLOCK SPRING
AUTO-CRUISE CONTROL SWITCH
ACC/ RES
COAST/ SET
CANCEL
RESUME
SET
D-21
SLIP RING
B-W
4 C-139
20
18
(GR)
GR
(BR)
(R)
(L)
L

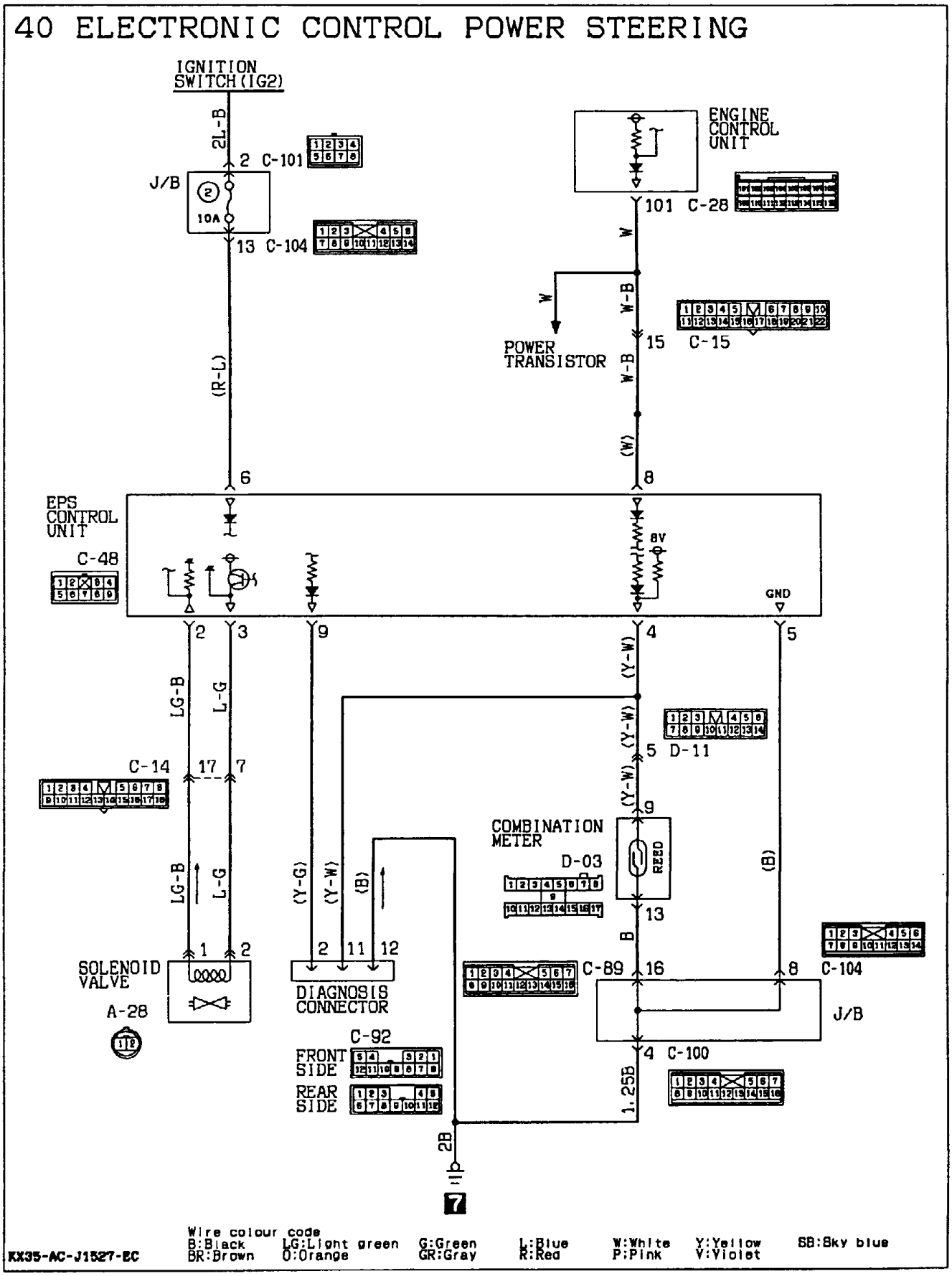


Wire colour code
B:Black LG:Light Green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1526B-EC

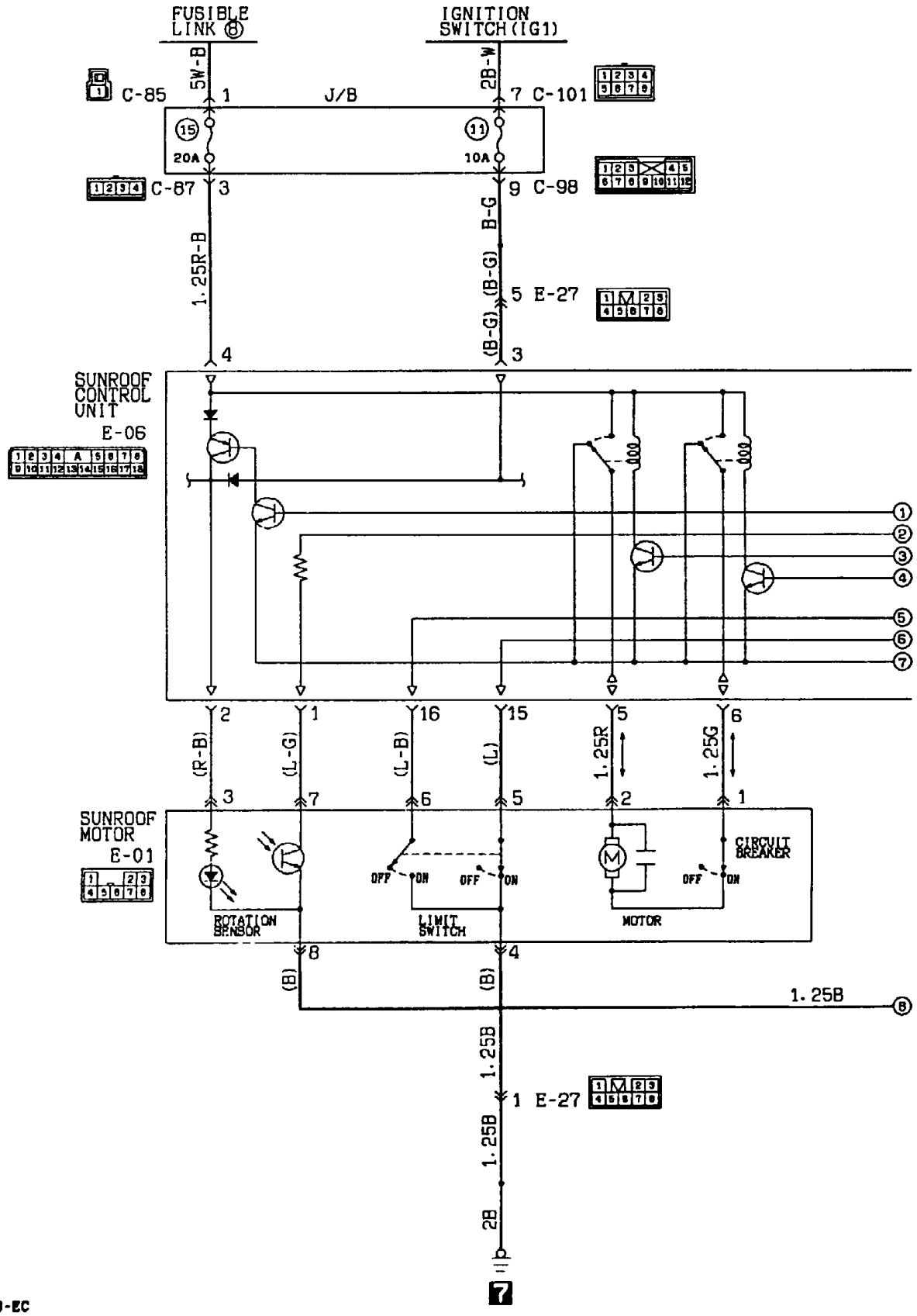
© Mitsubishi Motors Corporation Dec. 1991


〈WITH TCL〉
TCL CONTROL UNIT
G-26
ENGINE CONTROL UNIT
5V
109
61
72
67
64
C-27
Y-R
(F)G-Y
(F)B
(F)BR-R
C-32
4
ACCELERATOR PEDAL POSITION SENSOR
B-06
IDLE SWITCH
ON
OFF
THROTTLE POSITION SENSOR
B-07
3
2
(F) Y-R
(Y-R)
6
13
C-36
(BR-R)
5
GND
8
14
7
(G-B)
(B)
B
2B
CLUTCH SWITCH
C-11
〈M/T〉



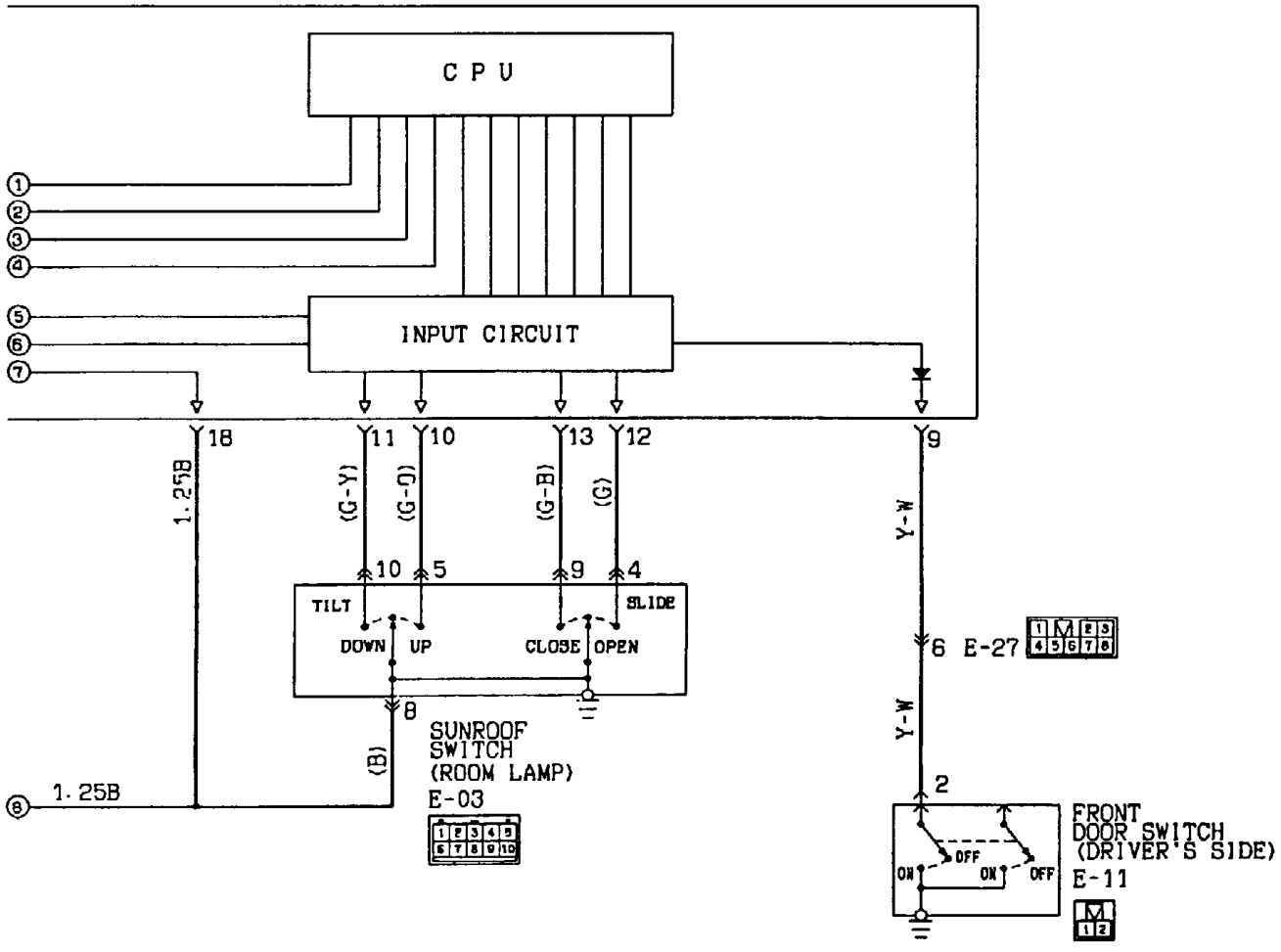
© Mitsubishi Motors Corporation Dec 1991

41 SUNROOF



KX35-AC-J1528-EC

© Mitsubishi Motors Corporation Dec. 1991

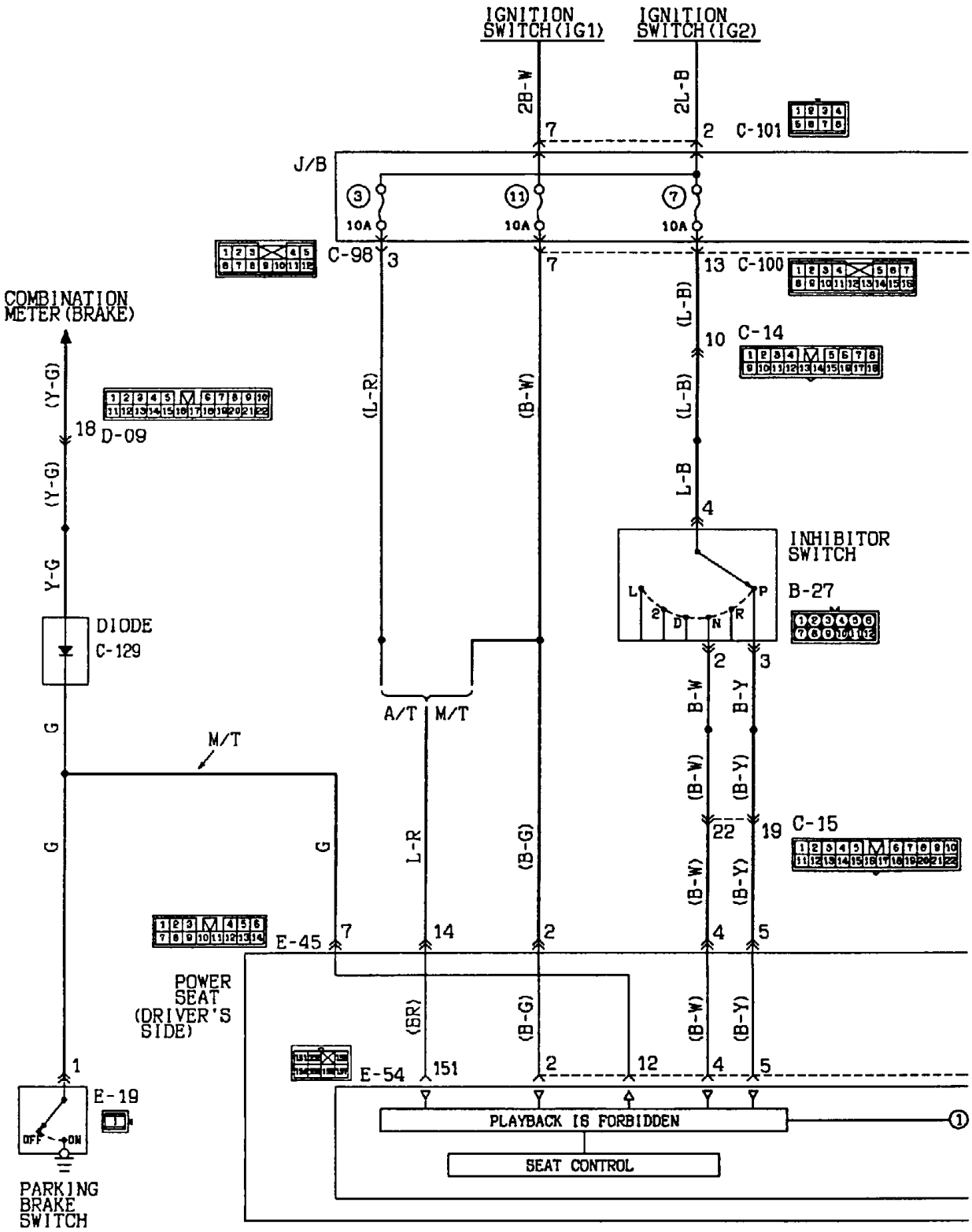


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

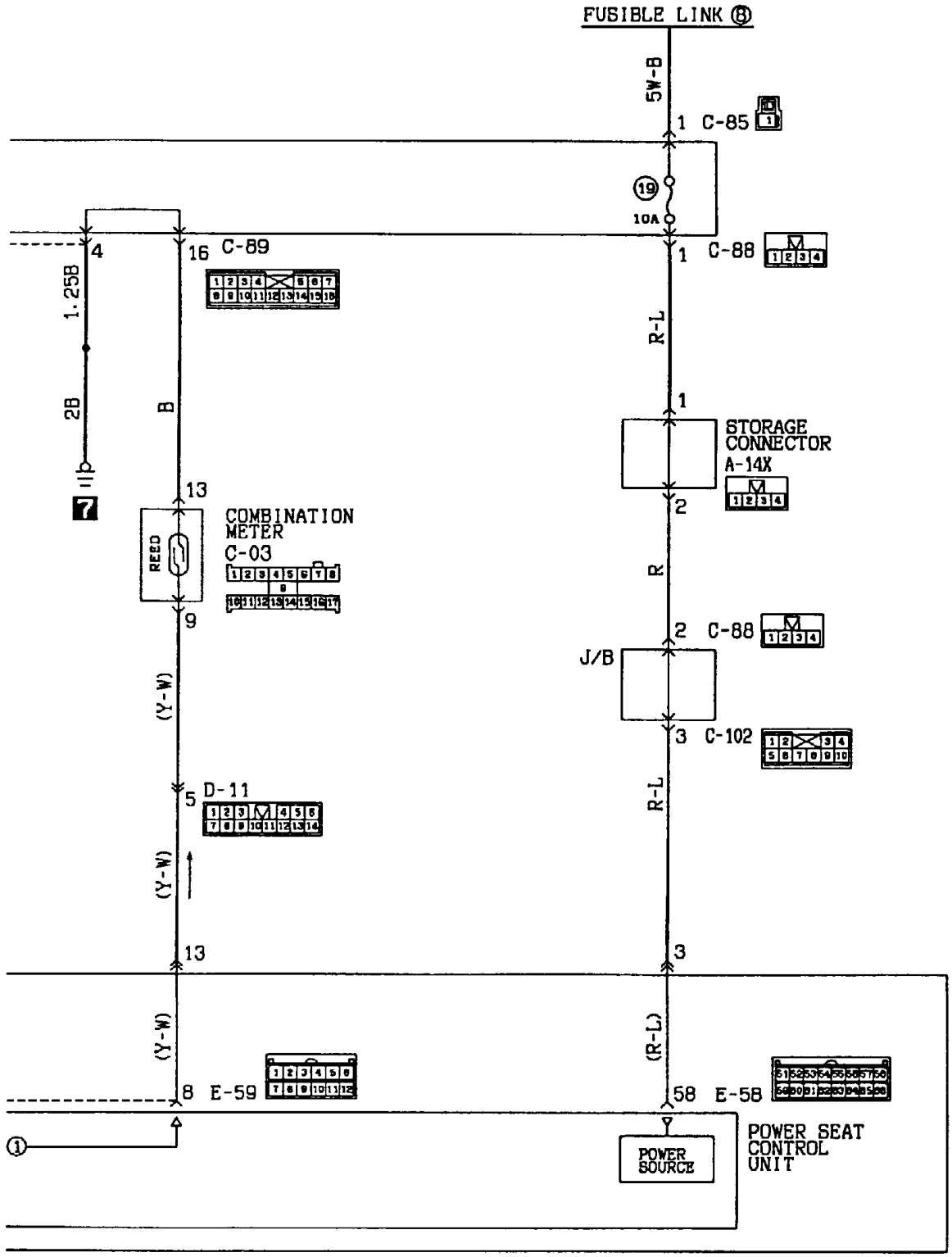
© Mitsubishi Motors Corporation Dec. 1991

42 POWER SEAT



RX35-AC-J1529-EC

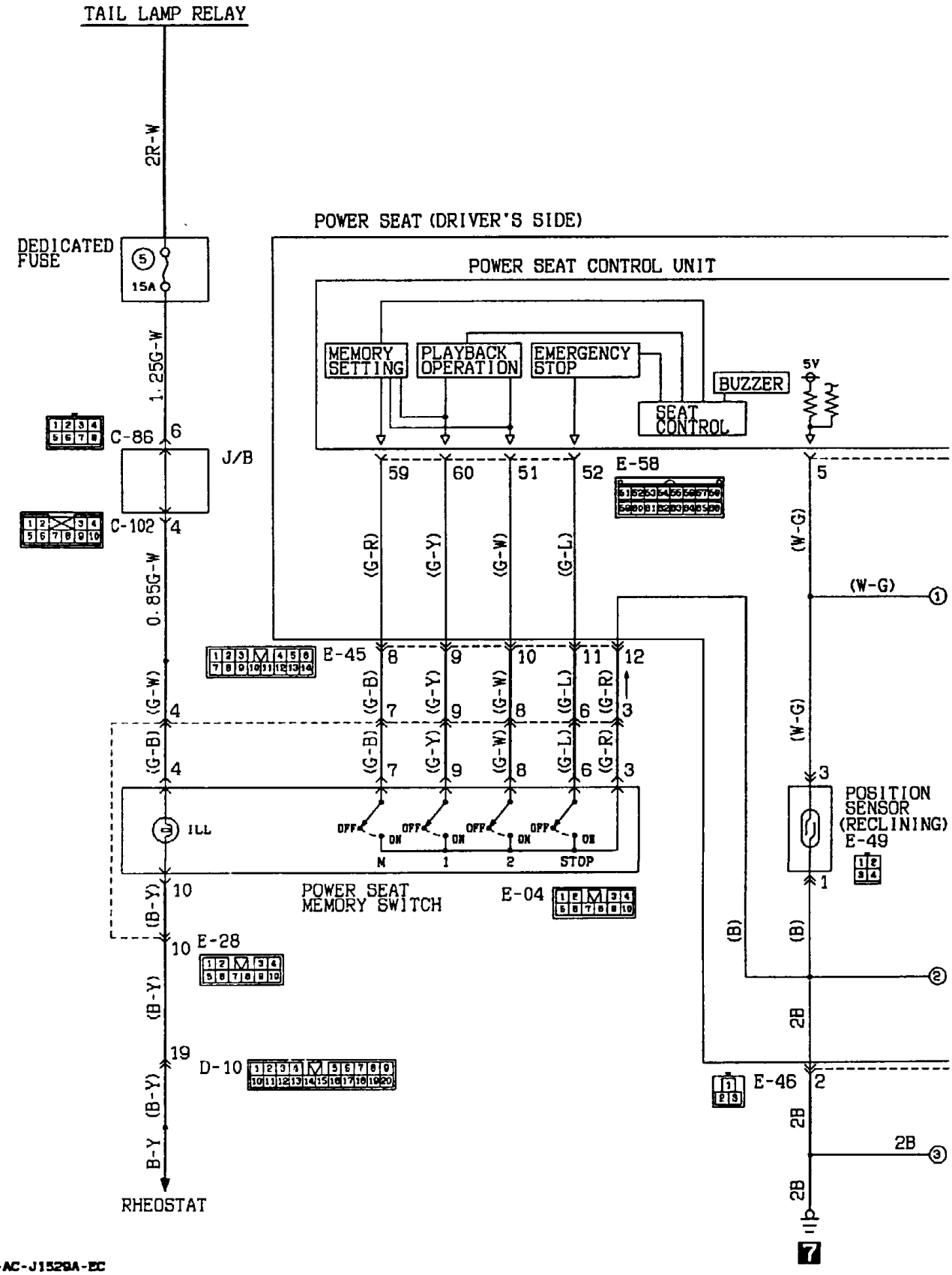
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

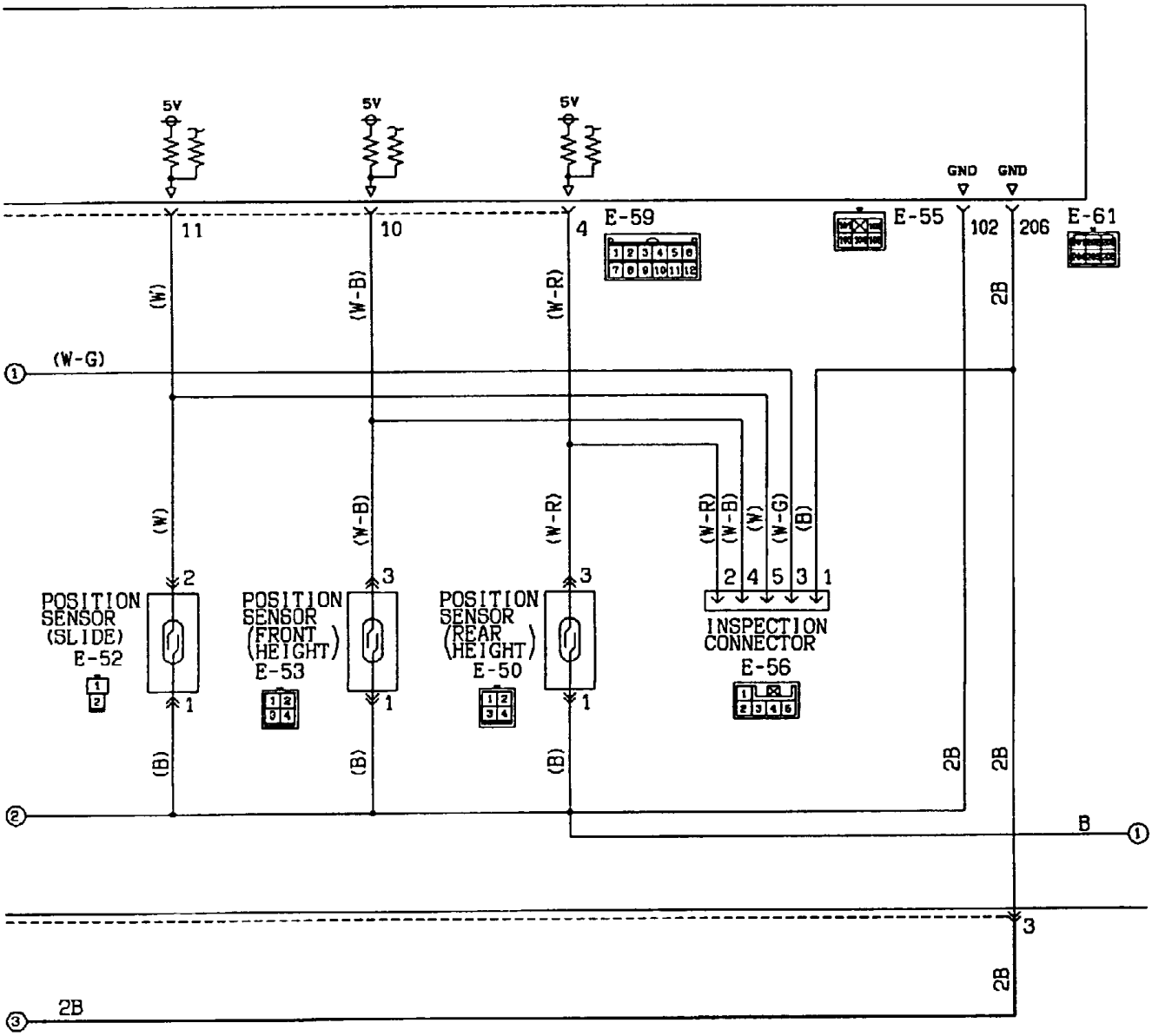
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991



EX35-AC-J1529A-EC

© Mitsubishi Motors Corporation Dec. 1991

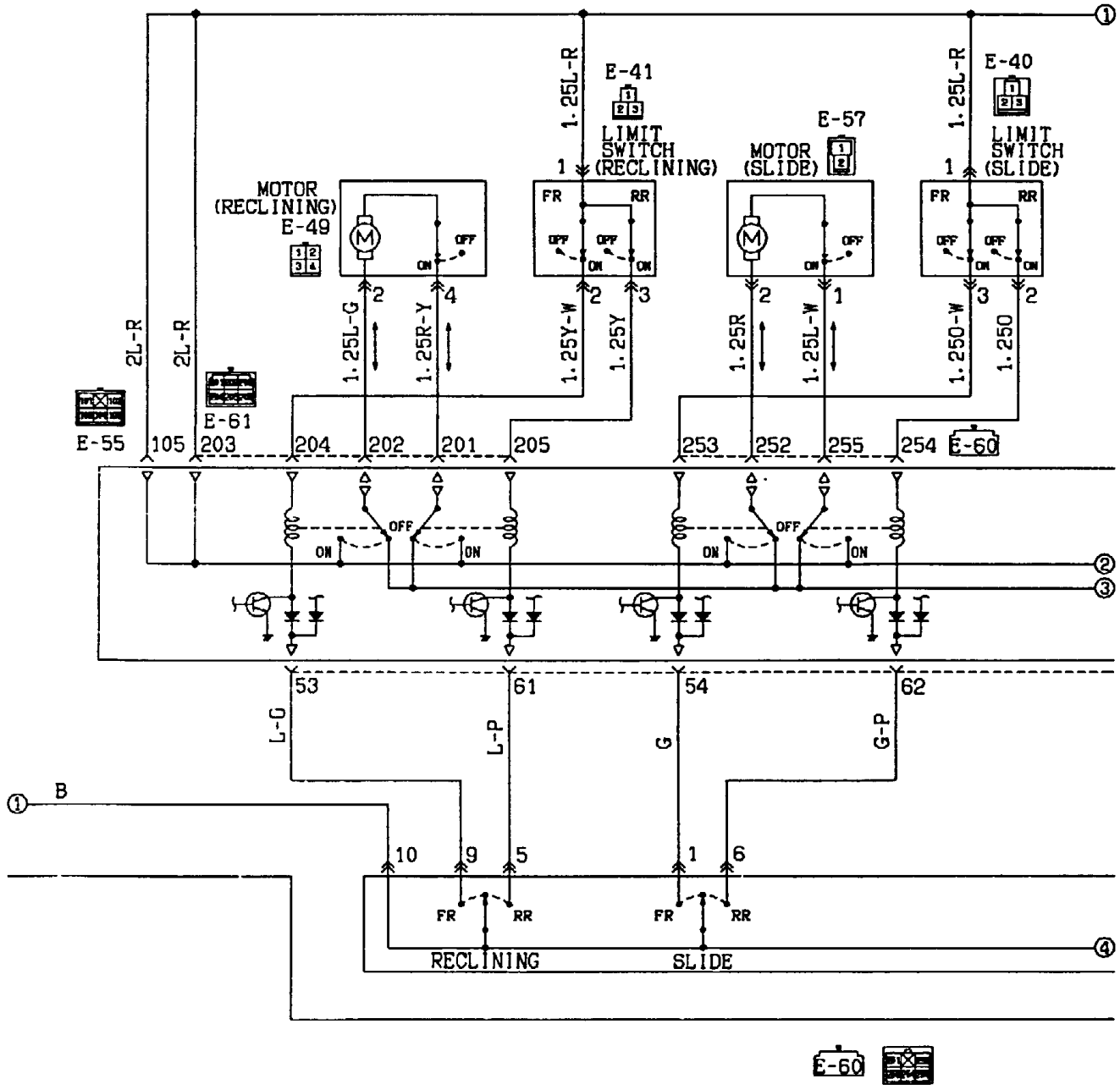


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

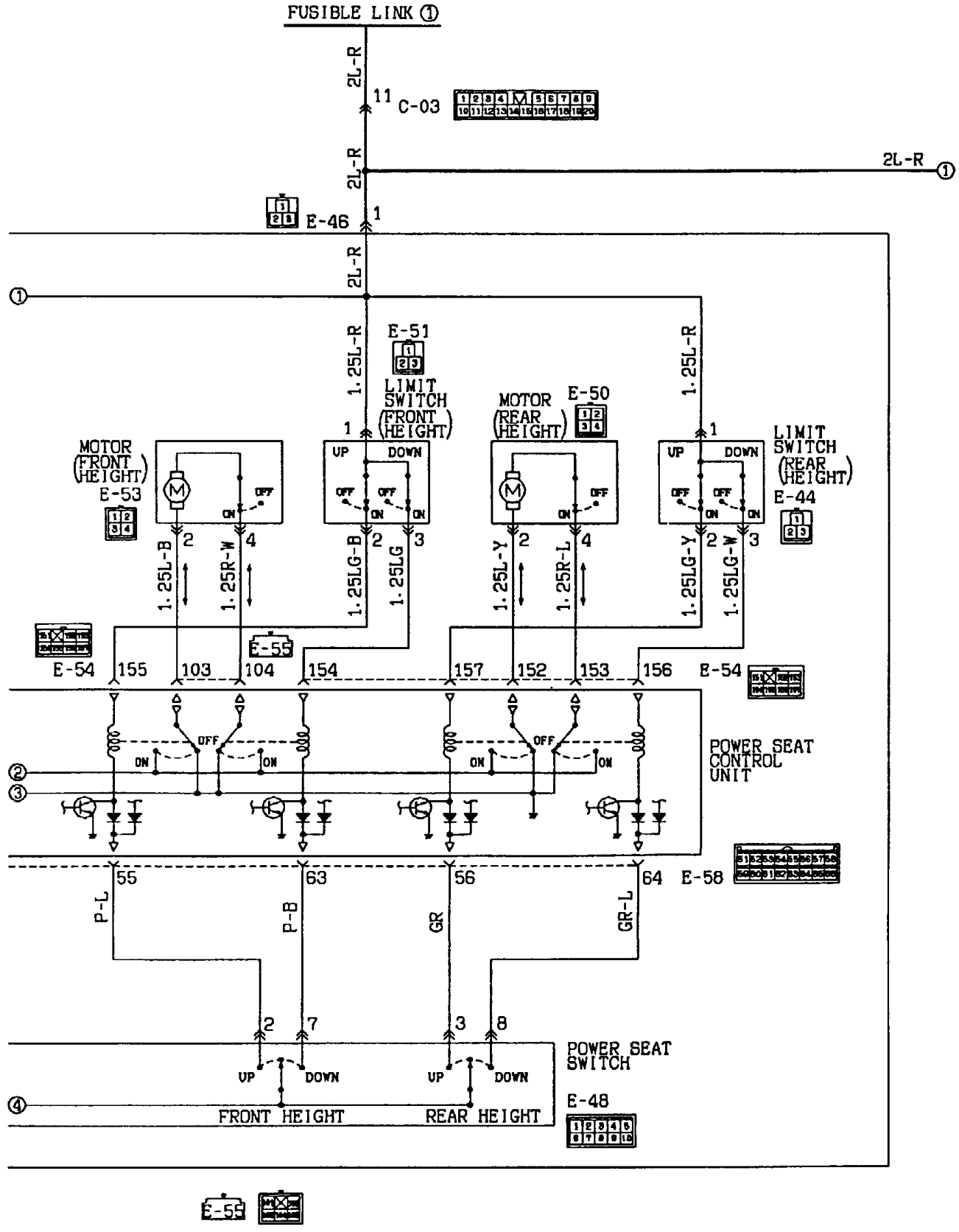
© Mitsubishi Motors Corporation Dec. 1991

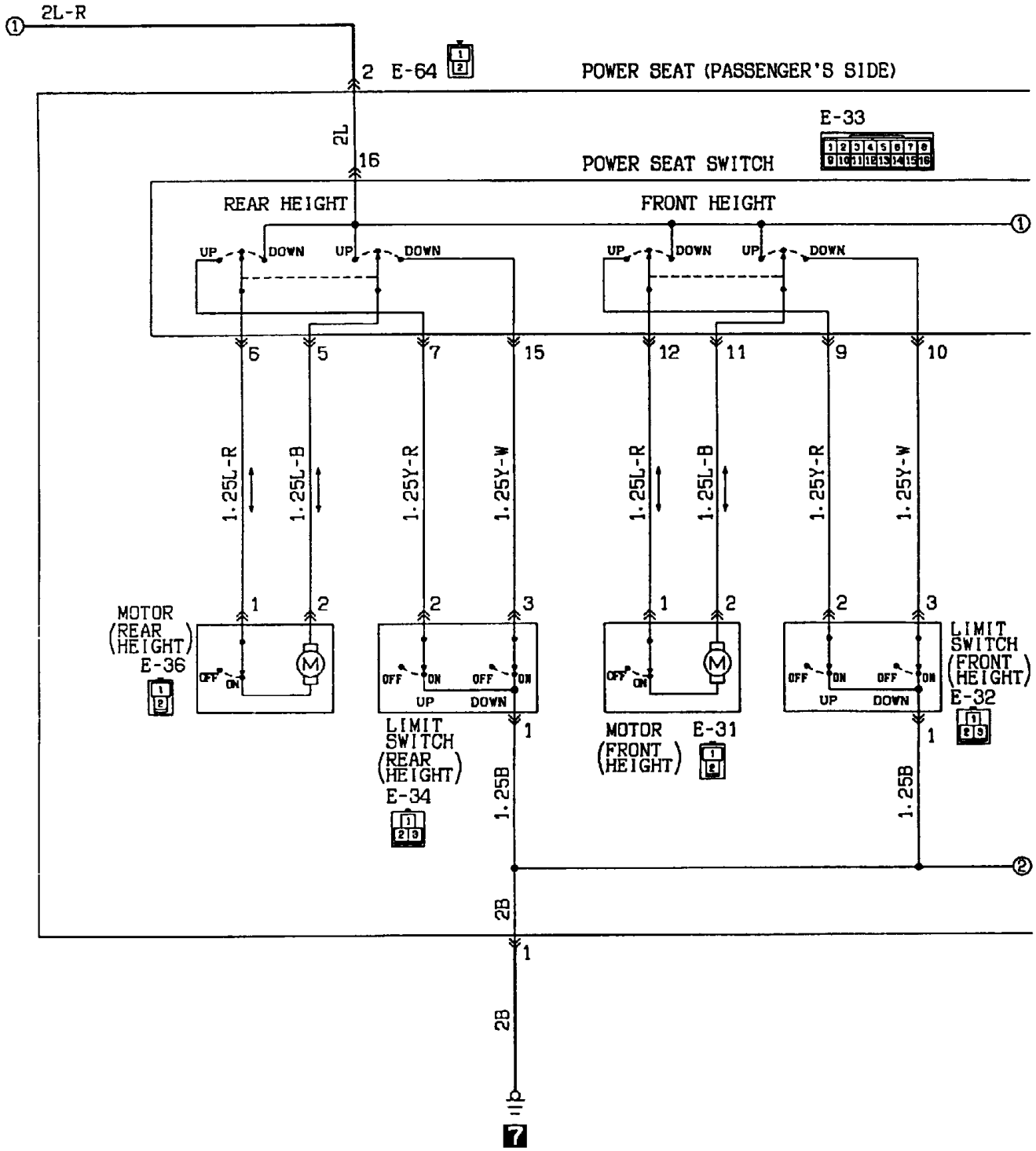
POWER SEAT (DRIVER'S SIDE)



KX35-AC-J1529B-EC

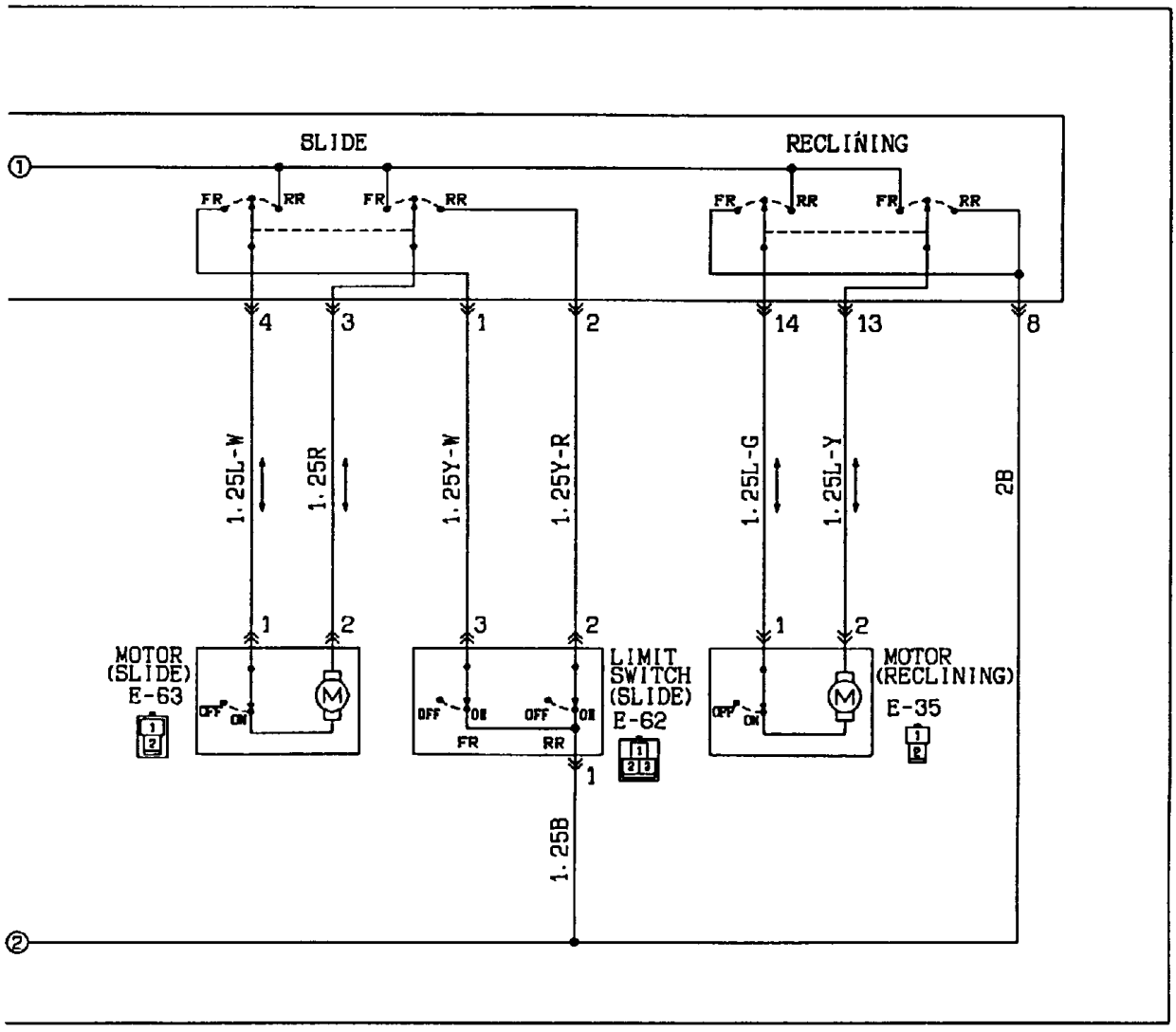
© Mitsubishi Motors Corporation Dec. 1991


FUSIBLE LINK ①
2L-R
11 C-03
2L-R
2L-R ①
E-46 1
2L-R
①
E-51
1.25L-R
LIMIT SWITCH (FRONT HEIGHT)
1
MOTOR (REAR HEIGHT)
E-50
1.25L-R
1
LIMIT SWITCH (REAR HEIGHT)
E-44
MOTOR (FRONT HEIGHT)
E-53
UP DOWN
OFF ON
1.25L-B
1.25R-W
1.25LG-B
1.25LG
1.25L-Y
1.25R-L
1.25LG-Y
1.25LG-W
E-55
E-54 155 103 104 154 157 152 153 156 E-54
POWER SEAT CONTROL UNIT
②
③
55 63 56 64 E-58
P-L
P-B
GR
GR-L
2 7 3 8
POWER SEAT SWITCH
E-48
④
FRONT HEIGHT
REAR HEIGHT
E-55



XX35-AC-J1529C-EC

© Mitsubishi Motors Corporation Dec. 1991

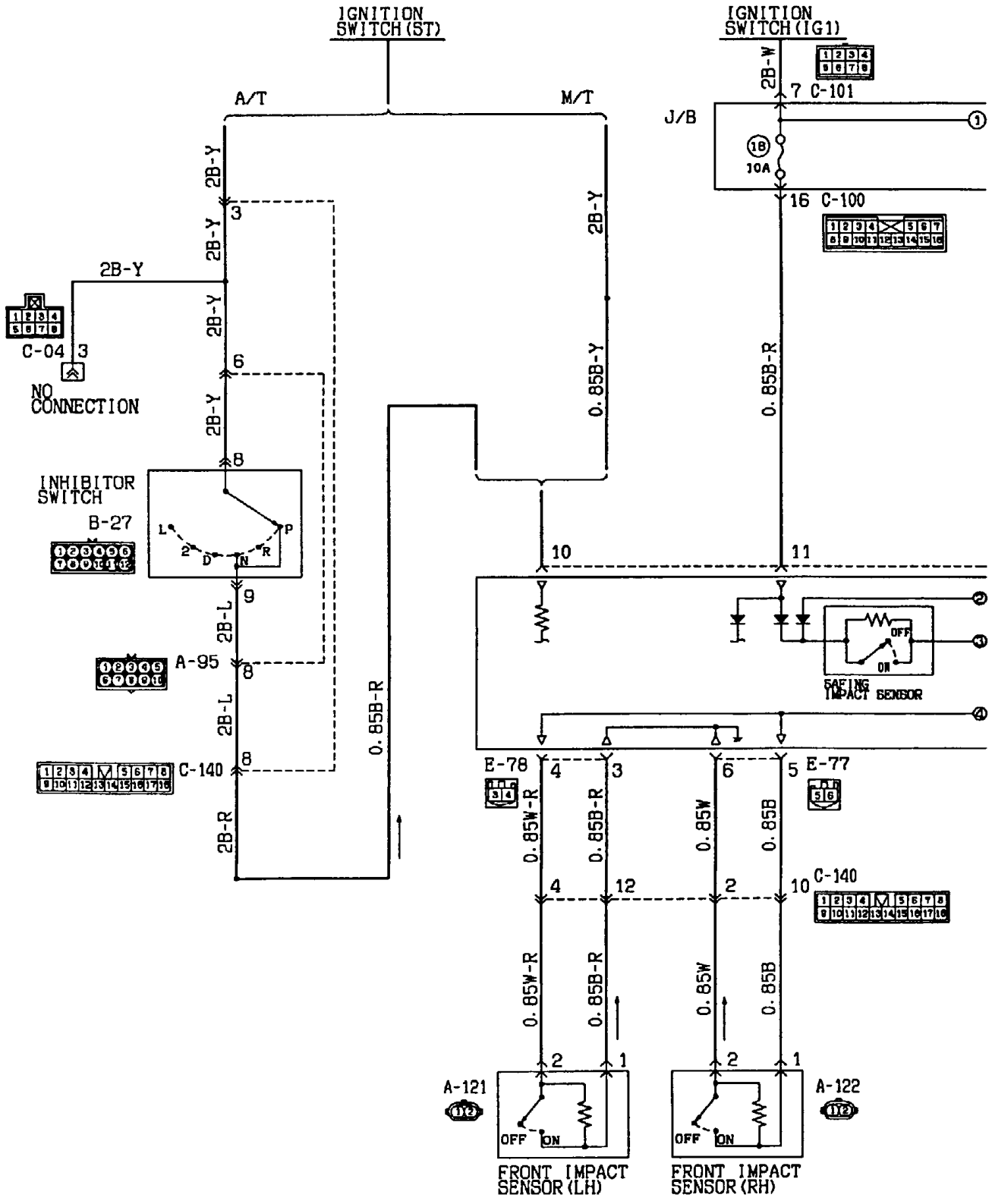


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

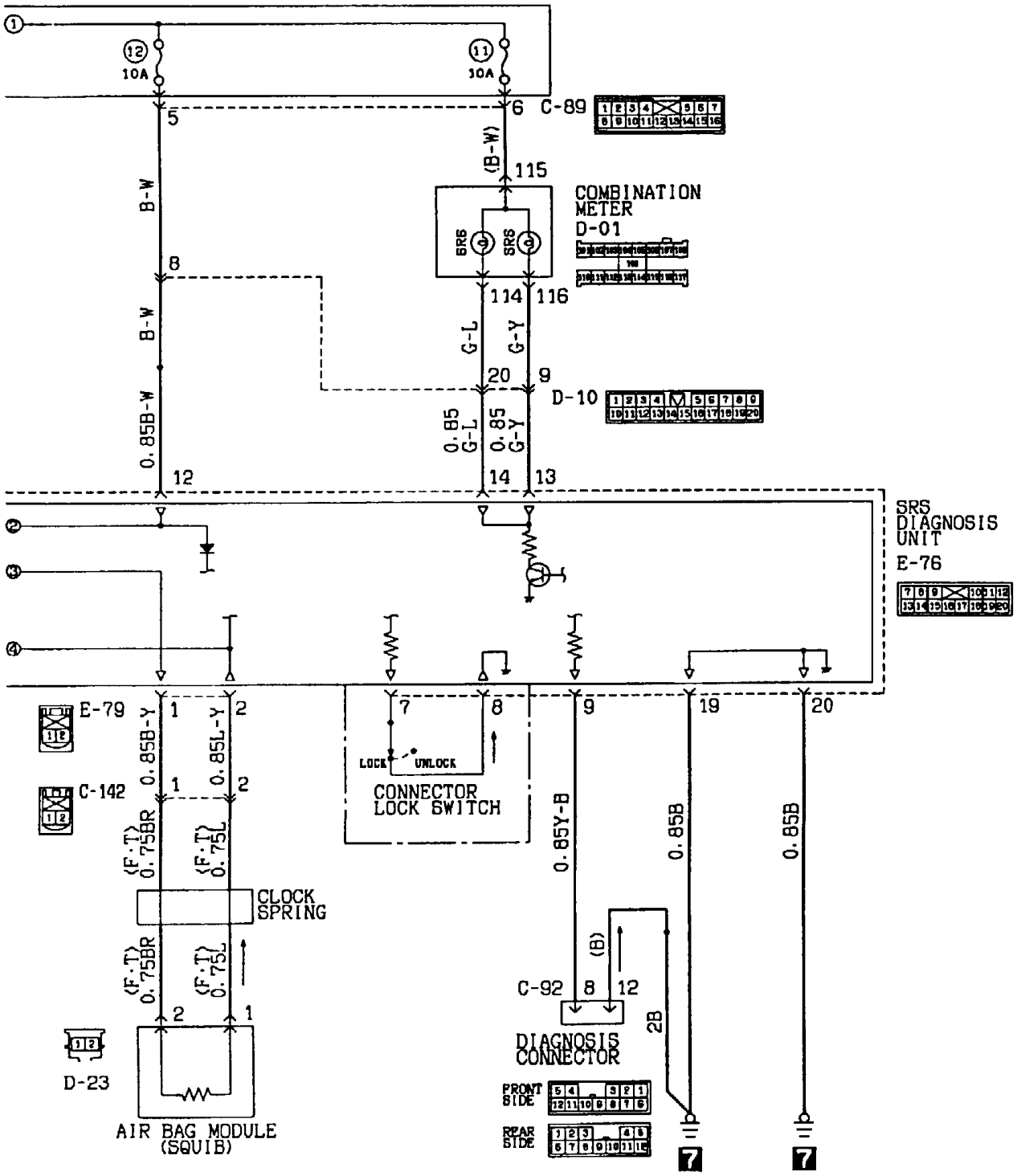
43 SUPPLEMENTAL RESTRAINT SYSTEM (SRS)



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1530-EC

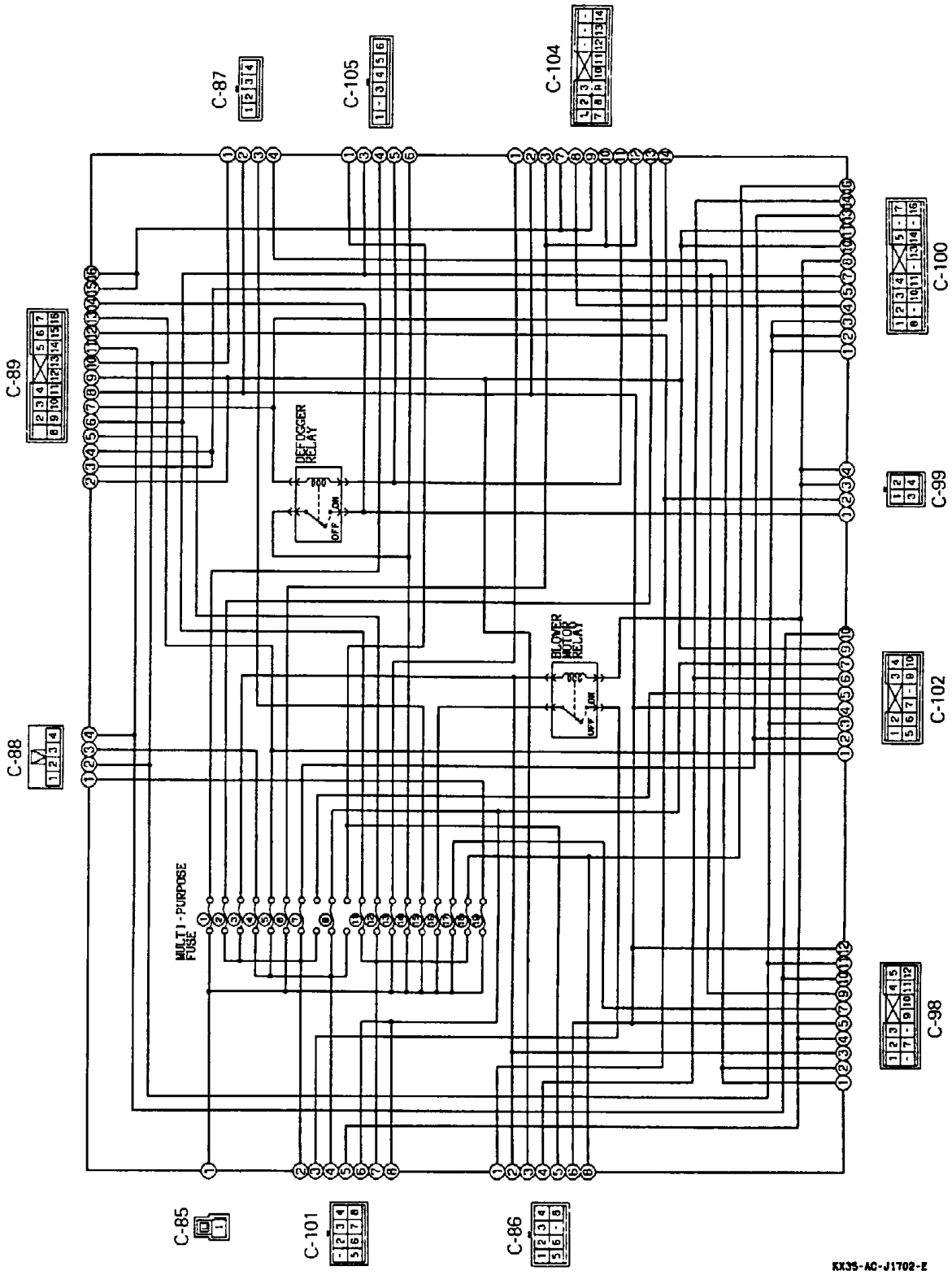
© Mitsubishi Motors Corporation Dec. 1991



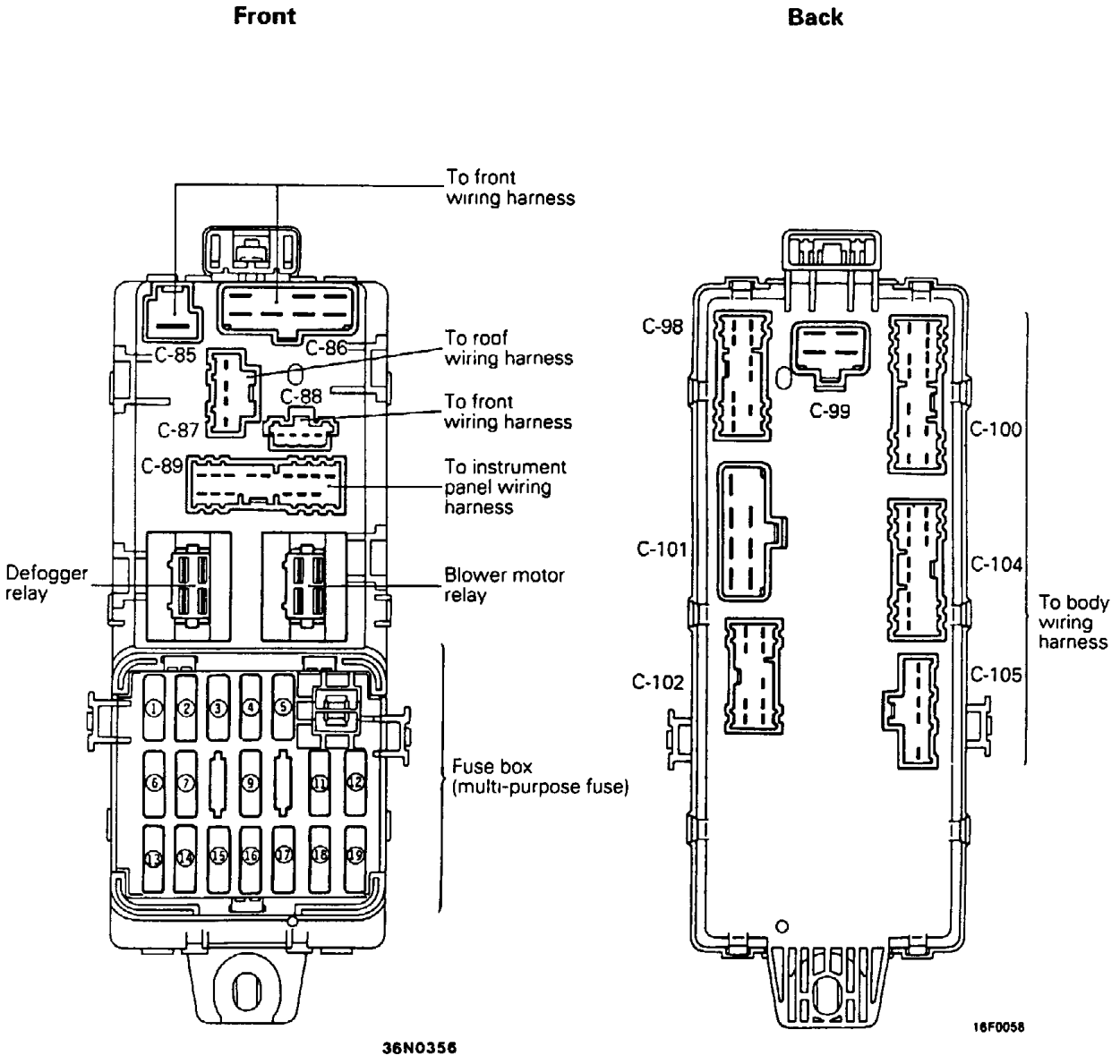
CAUTION
·Carefully read and observe the SRS SERVCE PRECAUTIONS(Refer to GROUP 52B- SRS Service Precautions) prior to any service.

© Mitsubishi Motors Corporation Dec. 1991

44 JUNCTION BLOCK



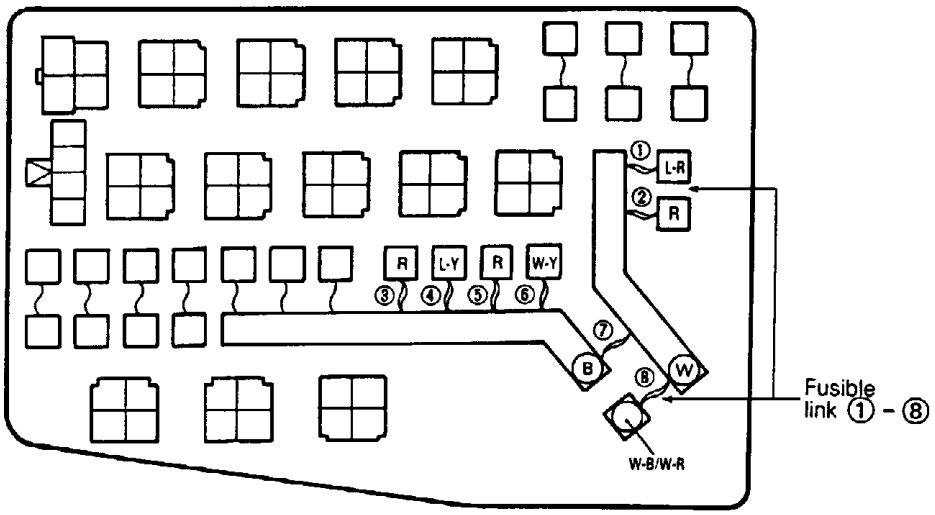
Remark
Connector numbers are keyed to the configuration diagram (dashboard panel) and each circuit diagram.


Front
Back
To front wiring harness
C-85
C-86
To roof wiring harness
C-88
C-87
To front wiring harness
C-89
To instrument panel wiring harness
Defogger relay
Blower motor relay
Fuse box (multi-purpose fuse)
C-98
C-99
C-100
C-101
C-104
To body wiring harness
C-102
C-105
36N0356
16F0058

45 CENTRALIZED JUNCTION

FUSIBLE LINK (Relay box in engine compartment)

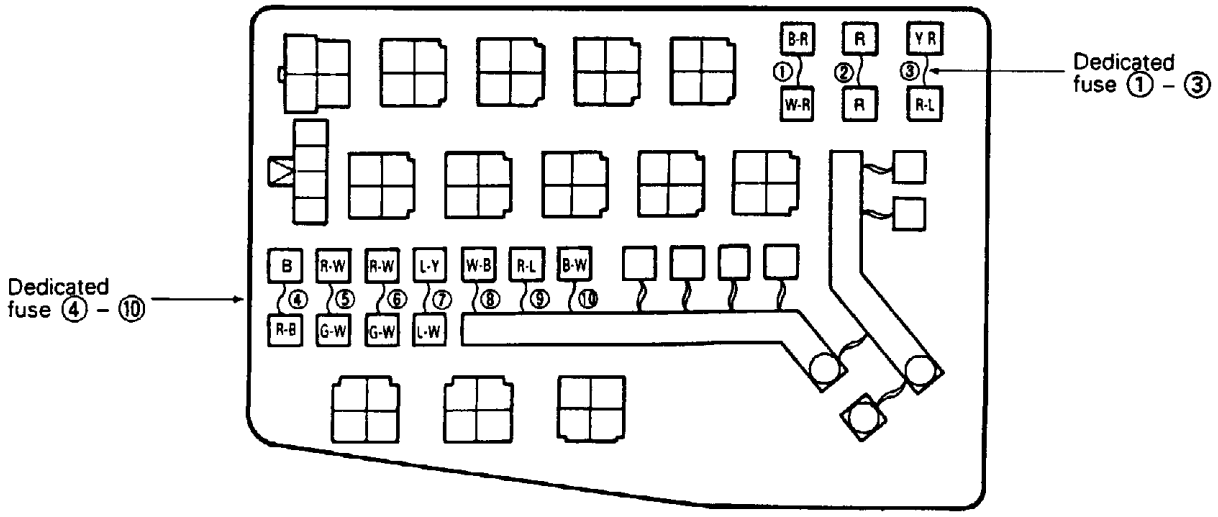
No.	Circuit	Housing colour	Rated capacity (A)
1	Power window and power seat circuit	Pink	30
2	ACTIVE-ECS circuit	Red	50
3	Ignition switch circuit	Pink	30
4	Radiator fan and condenser fan circuit	Green	40
5	Headlamp, tail lamp, fog lamp and alternator circuit	Green	40
6	ABS circuit	Yellow	60
7	Fusible link No. ①, ②, ⑧ and alternator circuit	Blue	100
8	Multi-purpose fuse No. ①, ⑥, ⑬, ⑭, ⑮, ⑯, ⑰, ⑲ and A/C compressor circuit	Yellow	60



16N0763

DEDICATED FUSE ① – ⑩ (Relay box in engine compartment)

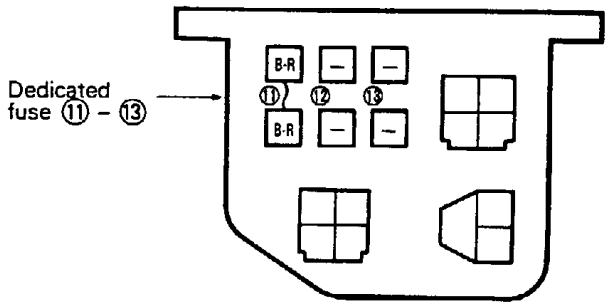
Power supply circuit	No	Rated capacity (A)	Housing colour	Circuit
Battery	1	10	Red	A/C compressed circuit
	2	15	Blue	ACTIVE-ECS circuit
Headlamp relay (Battery)	3	10	Red	Upper beam indicator, rear fog lamp and headlamp leveling system circuit
Battery	4	15	Blue	Front fog lamp circuit
Tail lamp relay (Battery)	5	15	Blue	Tail lamp, illumination and lighting monitor buzzer circuit
	6	15	Blue	Tail lamp circuit
Battery	7	30	Green	Condenser fan circuit
	8	20	Yellow	MPI circuit
	9	15	Blue	Hazard lamp circuit
	10	30	Green	TCL circuit



16N0763

DEDICATED FUSE ⑪ – ⑬ (Relay box in passenger compartment)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Defogger relay (Battery)	11	10	Red	Door mirror heater circuit
—	12	—	—	—
—	13	—	—	—



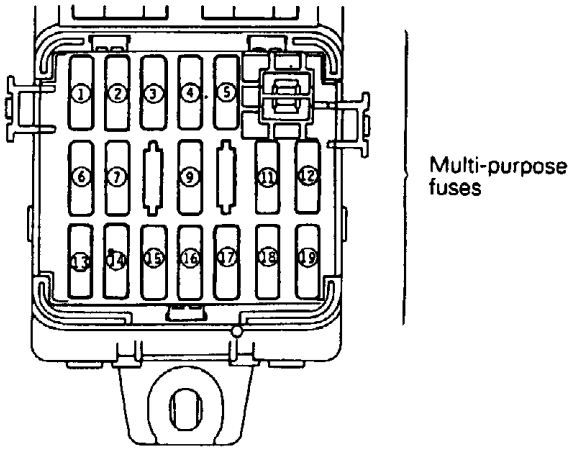
16N0231

MULTI-PURPOSE FUSE (In junction block)

Power supply circuit		No.	Rated capacity (A)	Load circuit
Battery		1	10	Horn, horn relay
Ignition switch	IG2	2	10	ABS control unit, ABS valve relay, ACTIVE-ECS relay and EPS control unit
	IG2	3	10	A/C belt lock controller, A/C control panel assembly, A/C control unit, blower motor relay, blower motor high relay, dim-dip lamp relay (I), defogger relay and power seat control unit
	ACC	4	10	Auto-cruise control unit, clock, radio, motor antenna and ETACS unit
	ACC	5	15	Accessory socket, cigarette lighter
Battery		6	15	Motor antenna
Ignition switch	IG2	7	10	ACTIVE-ECS control unit <A/T>, auto-cruise control unit, combination meter, ELC-4A/T control unit, power seat control unit and TCL control unit
–		8	–	–
Ignition switch	ACC	9	20	Door control unit, rear wiper, rear washer, windshield wiper and windshield washer
–		10	–	–

© Mitsubishi Motors Corporation Dec. 1991

Power supply circuit		No.	Rated capacity (A)	Load circuit
Ignition switch	IG1	11	10	Alternator relay, auto-cruise control unit, combination meter, engine oil level relay, ETACS unit, lighting monitor buzzer, motor antenna, power seat control unit and sunroof control unit
	IG1	12	10	Turn and hazard flasher unit and SRS diagnosis unit
Battery		13	20	ACTIVE-ECS control unit
		14	30	Defogger and door mirror heater
		15	20	Sunroof control unit
		16	30	Blower motor
		17	15	ACTIVE-ECS control unit and stop lamp
Ignition switch	IG1	18	10	ACTIVE-ECS control unit <M/T>, back-up lamp and SRS diagnosis unit
Battery		19	10	A/C control unit, ACTIVE-ESC control unit, auto-cruise control unit, clock, combination meter, door control unit, door lamp, ELC-4A/T control unit, engine control unit, ETACS unit, foot lamp, ignition key cylinder illumination lamp, power seat control unit, radio, room lamp, TCL control unit and luggage compartment lamp



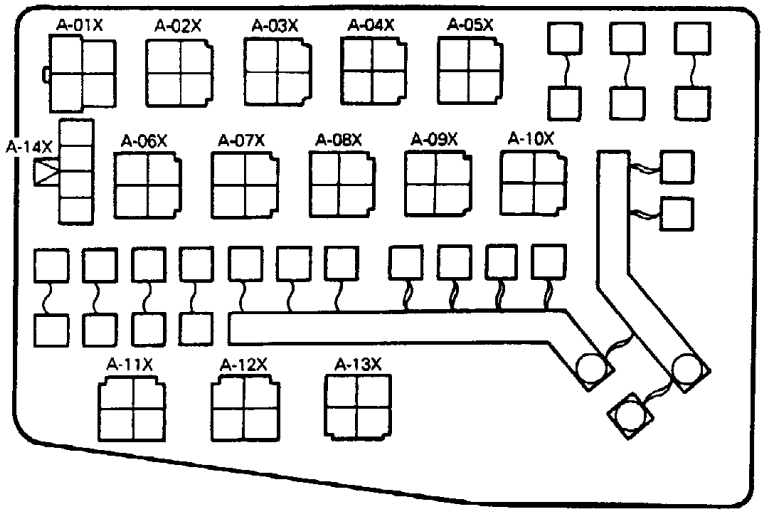
36N0356

© Mitsubishi Motors Corporation Dec. 1991

CENTRALIZED RELAY

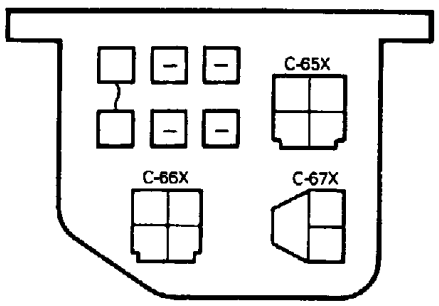
Classification		Name	Classification		Name
Relay box in engine compartment	A-01X	Alternator relay	Relay box in engine compartment	A-09X	Condenser fan motor relay (LO)
	A-02X	Headlamp relay		A-10X	Condenser fan motor relay (HI)
	A-03X	Tail lamp relay		A-11X	ACTIVE-ECS relay
	A-04X	Front fog lamp relay		A-12X	Radiator fan motor relay (LO-I)
	A-05X	Power window relay		A-13X	Rear fog lamp relay
	A-06X	A/C compressor relay		A-14X	Storage connector
	A-07X	Radiator fan motor relay (LO-II)	Relay box in passenger compartment	C-65X	—
	A-08X	Radiator fan motor relay (HI)		C-66X	Horn relay
				C-67X	Turn and hazard flasher unit

<Relay box in engine compartment>



16N0763

<Relay box in passenger compartment>



16N0231

© Mitsubishi Motors Corporation Dec. 1991

MITSUBISHI
SIGMA

WORKSHOP MANUAL
ELECTRICAL WIRING

FILING INSTRUCTION

Please keep these manual pages in the binder which is keeping the manual PHGE9036.
File these pages according to the signs "ADDED" and "REVISED" on the "List of effective pages" which are interpreted below.
ADDED: File the pages with this sign additionally in your manual.
REVISED: Replace the existing pages with the corresponding pages with this sign.

Missing sheets will be supplied upon request.

Pub. No. PHGE9036-C

MITSUBISHI
MOTORS CORPORATION

Group/ Page	Revision code	Date	Remarks
LIST OF EFFECTIVE PAGES			
1	**C**	**Jun. 1992**	**REVISED**
2	**C**	**Jun. 1992**	**REVISED**
3	**C**	**Jun. 1992**	**REVISED**
FOREWORD			
	B	Dec. 1991	
HOW TO USE THIS MANUAL			
		Nov. 1990	
1–HOW TO READ THE WIRING DIAGRAMS			
1		Nov. 1990	
2	B	Dec. 1991	
3		Nov. 1990	
4	B	Dec. 1991	
5 thru 8		Nov. 1990	
9	A	Apr. 1991	
10		Nov 1990	
2–WIRING HARNESS CONFIGURATION DIAGRAMS			
1	B	Dec. 1991	
2		Nov 1990	
3	B	Dec 1991	
3-1	B	Dec. 1991	
3-2	B	Dec 1991	
4	**C**	**Jun. 1992**	**REVISED**
5	**C**	**Jun. 1992**	**REVISED**
6	B	Dec. 1991	
7		Nov. 1990	
7-1	**C**	**Jun. 1992**	**REVISED**
7-2	**C**	**Jun. 1992**	**REVISED**
8	**C**	**Jun. 1992**	**REVISED**
9	**C**	**Jun. 1992**	**REVISED**
10	B	Dec. 1991	
11		Nov 1990	
11-1	**C**	**Jun. 1992**	**REVISED**
11-2	**C**	**Jun. 1992**	**REVISED**
12	**C**	**Jun. 1992**	**REVISED**
13	**C**	**Jun. 1992**	**REVISED**
14	B	Dec. 1991	
15		Nov. 1990	
15-1	**C**	**Jun. 1992**	**REVISED**
15-2	**C**	**Jun. 1992**	**REVISED**
16 thru 19		Nov. 1990	
20	A	Apr 1991	
21		Nov. 1990	
22	A	Apr. 1991	
23		Nov. 1990	
23-1	**C**	**Jun. 1992**	**REVISED**
23-2	B	Dec 1991	
23-3	**C**	**Jun. 1992**	**REVISED**
23-4	**C**	**Jun. 1992**	**REVISED**
24	A	Apr. 1991	
25		Nov 1990	
26	A	Apr. 1991	
27	A	Apr. 1991	
27-1	B	Dec. 1991	
27-2	A	Apr. 1991	
27-3	B	Dec. 1991	
27-4	A	Apr. 1991	
27-5	B	Dec. 1991	
27-6	**C**	**Jun. 1992**	**REVISED**
27-7	**C**	**Jun. 1992**	**REVISED**
27-8	**C**	**Jun. 1992**	**REVISED**
28	A	Apr. 1991	
29	B	Dec. 1991	
30	A	Apr. 1991	
31	A	Apr. 1991	
32	B	Dec. 1991	
33	B	Dec. 1991	
34	**C**	**Jun. 1992**	**REVISED**
35	**C**	**Jun. 1992**	**REVISED**
36		Nov. 1990	
37	B	Dec 1991	
37-1	B	Dec. 1991	
37-2	B	Dec. 1991	
38	**C**	**Jun. 1992**	**REVISED**
39		Nov. 1990	
3–SINGLE PART INSTALLATION POSITION			
1	**C**	**Jun. 1992**	**REVISED**
2	**C**	**Jun. 1992**	**REVISED**
3	**C**	**Jun. 1992**	**REVISED**
4	**C**	**Jun. 1992**	**REVISED**
5	**C**	**Jun. 1992**	**REVISED**
6	**C**	**Jun. 1992**	**REVISED**
7	**C**	**Jun. 1992**	**REVISED**
7-1	**C**	**Jun. 1992**	**REVISED**
7-2	**C**	**Jun. 1992**	**REVISED**
8		Nov. 1990	
9		Nov. 1990	
10	A	Apr. 1991	
11 thru 15	B	Dec. 1991	
16	A	Apr. 1991	
16-1	**C**	**Jun. 1992**	**REVISED**
16-2	**C**	**Jun. 1992**	**REVISED**
17		Nov. 1990	
18		Nov. 1990	
19 thru 21	B	Dec. 1991	
22	B	Dec. 1991	
4–CIRCUIT DIAGRAM			
1	B	Dec. 1991	
2	B	Dec. 1991	
3		Nov. 1990	
4 thru 7	A	Apr. 1991	
8		Nov. 1990	
9		Nov. 1990	
10 thru 13	A	Apr. 1991	
14		Nov. 1990	
15		Nov. 1990	
16 thru 18	A	Apr. 1991	
19		Nov. 1990	
20	A	Apr. 1991	
21	A	Apr. 1991	

© Mitsubishi Motors Corporation June 1992

Group/ Page	Revision code	Date	Remarks
22		Nov. 1990	
23		Nov. 1990	
24 thru 26	A	Apr. 1991	
27		Nov. 1990	
28 thru 32	A	Apr. 1991	
33 thru 36		Nov. 1990	
37 thru 39	A	Apr. 1991	
40 thru 42		Nov. 1990	
43	A	Apr. 1991	
44	A	Apr. 1991	
45		Nov 1990	
46	A	Apr 1991	
47 thru 49		Nov 1990	
50	A	Apr. 1991	
51	A	Apr. 1991	
52 thru 55		Nov. 1990	
56	A	Apr. 1991	
57		Nov. 1990	
58		Nov. 1990	
59	A	Apr. 1991	
60 thru 63		Nov. 1990	
64	A	Apr. 1991	
65		Nov. 1990	
66	A	Apr. 1991	
67		Nov. 1990	
68	A	Apr. 1991	
69		Nov. 1990	
70	A	Apr. 1991	
71	A	Apr 1991	
72		Nov. 1990	
73		Nov. 1990	
74	A	Apr. 1991	
75	A	Apr 1991	
76 thru 80		Nov. 1990	
81	B	Dec. 1991	
82 thru 87		Nov 1990	
88	A	Apr. 1991	
89		Nov. 1990	
90	A	Apr. 1991	
91	A	Apr. 1991	
92		Nov. 1990	
93	A	Apr. 1991	
94	A	Apr. 1991	
95 thru 109		Nov. 1990	
109-1	A	Apr. 1991	
110 thru 112		Nov. 1990	
113	A	Apr. 1991	
114		Nov. 1990	
115		Nov. 1990	
116 thru 118	A	Apr. 1991	
119 thru 121		Nov. 1990	
121-1 thru 121-4	A	Apr. 1991	
122		Nov. 1990	
123		Nov. 1990	
124	A	Apr. 1991	
125	A	Apr. 1991	
126 thru 131		Nov. 1990	
132	B	Dec. 1991	
133 thru 171		Nov. 1990	
172	A	Apr 1991	
173		Nov. 1990	
173-1	A	Apr. 1991	
173-2	A	Apr. 1991	
174		Nov. 1990	
175	A	Apr. 1991	
176	A	Apr. 1991	
177 thru 183		Nov 1990	
184	A	Apr. 1991	
185		Nov. 1990	
185-1	A	Apr. 1991	
185-2	A	Apr. 1991	
186	A	Apr. 1991	
187		Nov 1990	
188 thru 197	A	Apr. 1991	
198		Nov. 1990	
199	A	Apr. 1991	
200		Nov. 1990	
201		Nov. 1990	
202	B	Dec. 1991	
203 thru 206		Nov. 1990	
207	A	Apr. 1991	
208		Nov. 1990	
209		Nov. 1990	
210	B	Dec. 1991	
211		Nov. 1990	
212		Nov. 1990	
213	A	Apr. 1991	
214 thru 219		Nov. 1990	
220	A	Apr. 1991	
221	A	Apr. 1991	
222 thru 226		Nov. 1990	
227	A	Apr. 1991	
228	A	Apr. 1991	
229 thru 233		Nov. 1990	
234	A	Apr. 1991	
235		Nov. 1990	
236 thru 238	A	Apr. 1991	
239		Nov. 1990	
240	A	Apr. 1991	
241		Nov. 1990	
242 thru 244	A	Apr. 1991	
245 thru 261		Nov. 1990	
262	A	Apr. 1991	
263		Nov. 1990	
263-1	A	Apr. 1991	
263-2	A	Apr. 1991	
264 thru 267	A	Apr. 1991	
268	B	Dec. 1991	
269	**C**	**Jun. 1992**	**REVISED**
270	**C**	**Jun. 1992**	**REVISED**
271	B	Dec. 1991	
272	**C**	**Jun. 1992**	**REVISED**
273 thru 277	B	Dec. 1991	
278	**C**	**Jun. 1992**	**REVISED**

© Mitsubishi Motors Corporation June 1992

Group/ Page	Revision code	Date	Remarks
278-1	**C**	**Jun. 1992**	**ADDED**
278-2	**C**	**Jun. 1992**	**ADDED**
278-3	**C**	**Jun. 1992**	**ADDED**
278-4	**C**	**Jun. 1992**	**ADDED**
279 thru 283	B	Dec. 1991	
284	**C**	**Jun. 1992**	**REVISED**
285 thru 293	B	Dec. 1991	
294	**C**	**Jun. 1992**	**REVISED**
295 thru 341	B	Dec 1991	
342	**C**	**Jun. 1992**	**REVISED**
343	**C**	**Jun. 1992**	**REVISED**
344	**C**	**Jun. 1992**	**REVISED**
345 thru 365	B	Dec. 1991	
366	**C**	**Jun. 1992**	**REVISED**
367	**C**	**Jun. 1992**	**REVISED**
368	B	Dec 1991	
369	B	Dec. 1991	
370	**C**	**Jun. 1992**	**REVISED**
371	**C**	**Jun. 1992**	**REVISED**
372	**C**	**Jun. 1992**	**REVISED**
373	B	Dec. 1991	
374	B	Dec. 1991	
374-1	**C**	**Jun. 1992**	**ADDED**
374-2	**C**	**Jun. 1992**	**ADDED**
374-3	**C**	**Jun. 1992**	**ADDED**
374-4	**C**	**Jun. 1992**	**ADDED**
375 thru 386	B	Dec. 1991	
387	**C**	**Jun. 1992**	**REVISED**
388	**C**	**Jun. 1992**	**REVISED**
389 thru 393	B	Dec. 1991	
394	**C**	**Jun. 1992**	**REVISED**
395 thru 422	B	Dec. 1991	
423	**C**	**Jun. 1992**	**REVISED**
424 thru 441	B	Dec. 1991	
442	**C**	**Jun. 1992**	**REVISED**
443 thru 447	B	Dec. 1991	
448	**C**	**Jun. 1992**	**REVISED**
449	B	Dec. 1991	
450	B	Dec. 1991	
450-1	**C**	**Jun. 1992**	**ADDED**
450-2	**C**	**Jun. 1992**	**ADDED**
450-3	**C**	**Jun. 1992**	**ADDED**
450-4	**C**	**Jun. 1992**	**ADDED**
450-5	**C**	**Jun. 1992**	**ADDED**
450-6	**C**	**Jun. 1992**	**ADDED**
451	**C**	**Jun. 1992**	**REVISED**
452	**C**	**Jun. 1992**	**REVISED**
453 thru 457	B	Dec. 1991	
458	**C**	**Jun. 1992**	**REVISED**
458-1	**C**	**Jun. 1992**	**ADDED**
458-2	**C**	**Jun. 1992**	**ADDED**
458-3	**C**	**Jun. 1992**	**ADDED**
458-4	**C**	**Jun. 1992**	**ADDED**
459 thru 517	B	Dec. 1991	
518	**C**	**Jun. 1992**	**REVISED**
519	**C**	**Jun. 1992**	**REVISED**
520	B	Dec 1991	

Group/ Page	Revision code	Date	Remarks
521	**C**	**Jun. 1992**	**REVISED**
522 thru 529	B	Dec. 1991	
530	**C**	**Jun. 1992**	**REVISED**
531 thru 542	B	Dec. 1991	
543	**C**	**Jun. 1992**	**REVISED**
544	**C**	**Jun. 1992**	**REVISED**
545	B	Dec. 1991	
546	B	Dec. 1991	
547	**C**	**Jun. 1992**	**REVISED**
548	**C**	**Jun. 1992**	**REVISED**
549	**C**	**Jun. 1992**	**REVISED**
550	B	Dec. 1991	
551	B	Dec. 1991	
551-1	**C**	**Jun. 1992**	**ADDED**
551-2	**C**	**Jun. 1992**	**ADDED**
551-3	**C**	**Jun. 1992**	**ADDED**
551-4	**C**	**Jun. 1992**	**ADDED**
552 thru 563	B	Dec. 1991	
564	**C**	**Jun. 1992**	**REVISED**
565	**C**	**Jun. 1992**	**REVISED**
566 thru 569	B	Dec. 1991	
570	**C**	**Jun. 1992**	**REVISED**
571 thru 599	B	Dec. 1991	
600	**C**	**Jun. 1992**	**REVISED**
601 thru 615	B	Dec. 1991	
616	**C**	**Jun. 1992**	**REVISED**
617 thru 621	B	Dec. 1991	
622	**C**	**Jun. 1992**	**REVISED**
623	B	Dec. 1991	
624	**C**	**Jun. 1992**	**REVISED**
625	**C**	**Jun. 1992**	**ADDED**
626	**C**	**Jun. 1992**	**ADDED**
627	**C**	**Jun. 1992**	**ADDED**
628	**C**	**Jun. 1992**	**ADDED**
629	**C**	**Jun. 1992**	**ADDED**

RJAK206007-146
RJAK202006-450
RJAK104006-112
RJAK012005-340

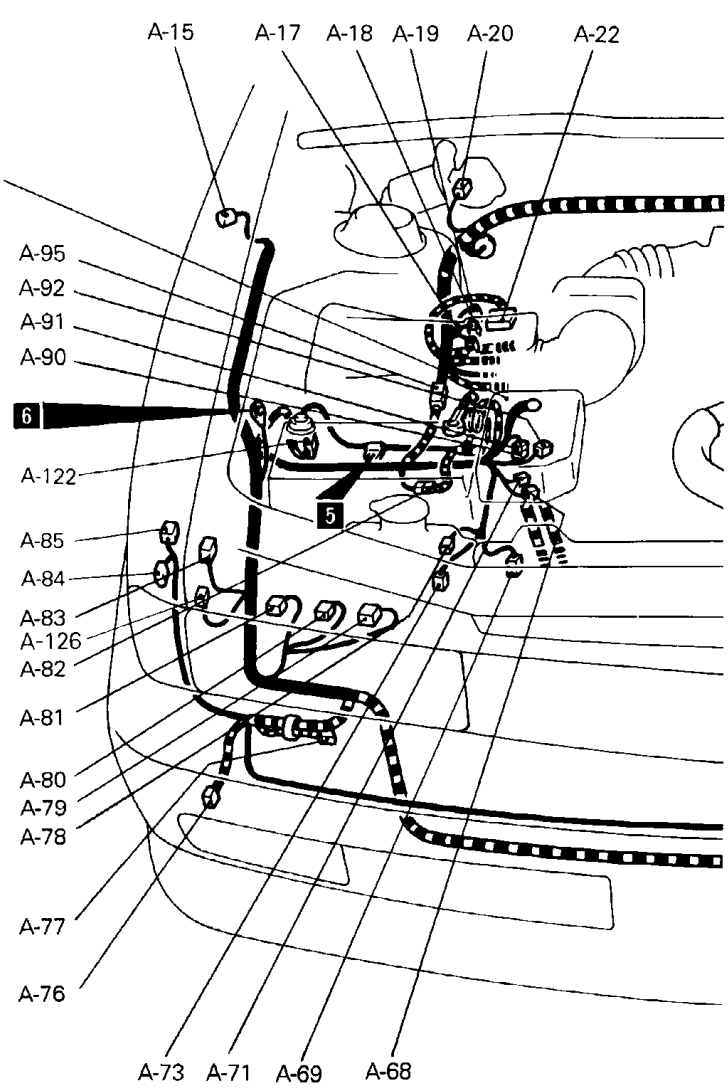
© Mitsubishi Motors Corporation June 1992

NOTES

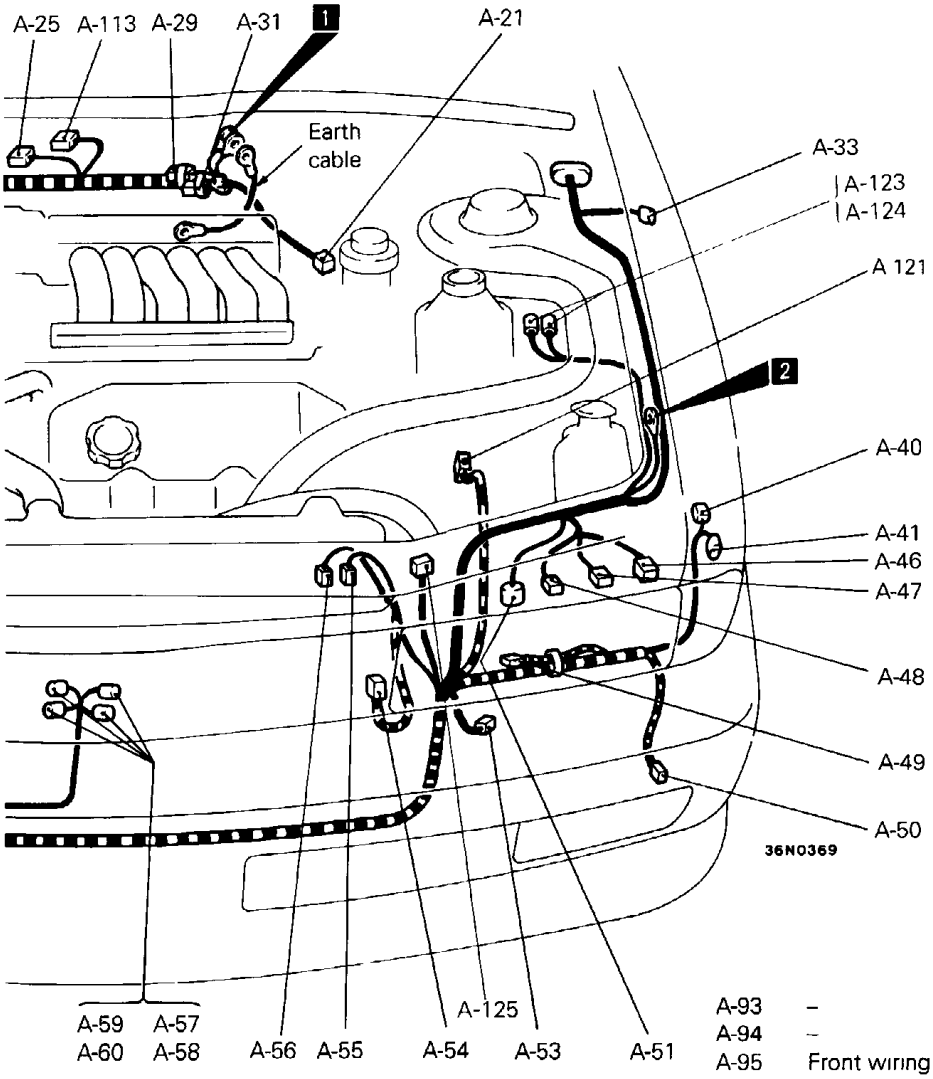
2 ENGINE COMPARTMENT

2-1 L.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS>

Connector symbol **A**



A-01X to A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-67	–
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	–
A-73	Windshield washer motor
A-74	–



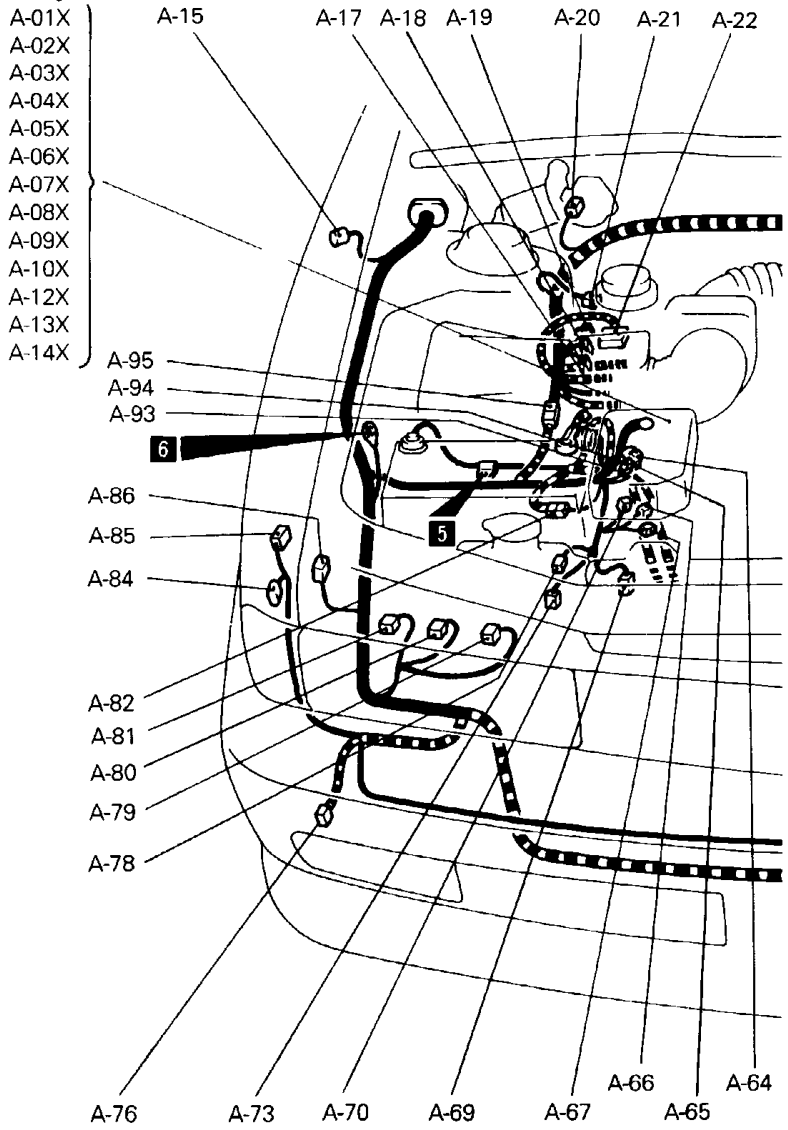
A-75	–
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86 to A-89	–
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH)
A-122	Front impact sensor (RH)
A-123, A-124	Theft-alarm horn*
A-125	Hood switch*
A-126	Starter relay*

Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20.
(2) *. Vehicles with theft-alarm system.

© Mitsubishi Motors Corporation June 1992

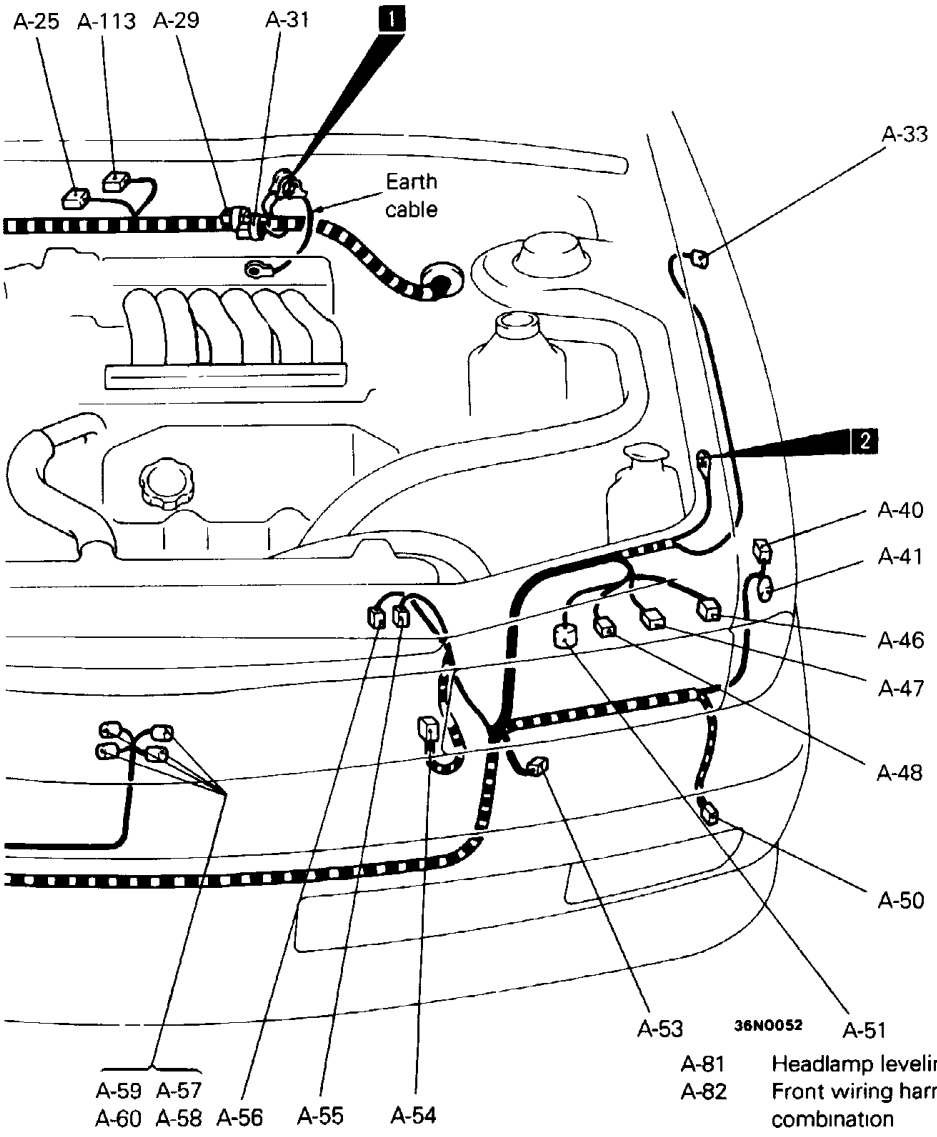
2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS built up to October 1991>

Connector symbol **A**



A-01X, A-02X, A-03X, A-04X, A-05X, A-06X, A-07X, A-08X, A-09X, A-10X, A-11X, A-12X, A-13X, A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47, A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–

© Mitsubishi Motors Corporation Dec. 1991



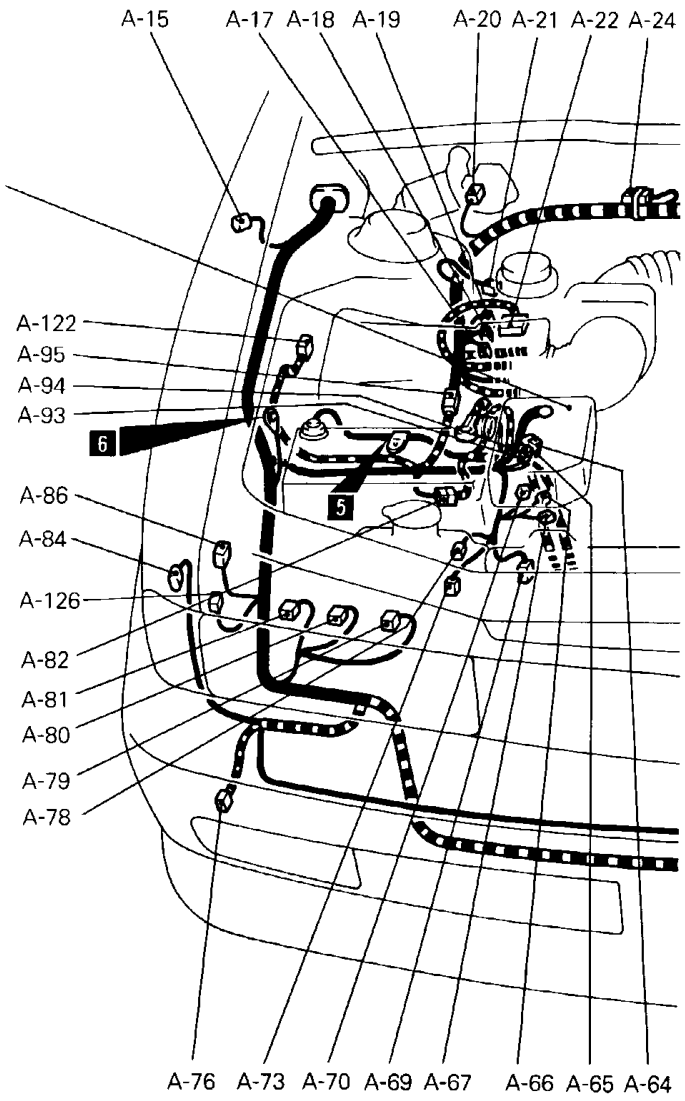
A-64, A-65 Joint connector (for dim-dip lamp circuit)
A-66 Dim-dip lamp relay 3
A-67 Dim-dip lamp relay 2
A-68 –
A-69 Radiator fan motor
A-70 Resistor
A-71 –
A-72 –
A-73 Windshield washer motor
A-74 –
A-75 –
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79, A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 No connection
A-86 Dim-dip lamp relay 1
A-87 to A-92 –
A-93, A-94 Joint connector (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 to A-112 –
A-113 No connection

Remark
For details concerning the earth point (example. 1), refer to P.3-20.

© Mitsubishi Motors Corporation Nov. 1990

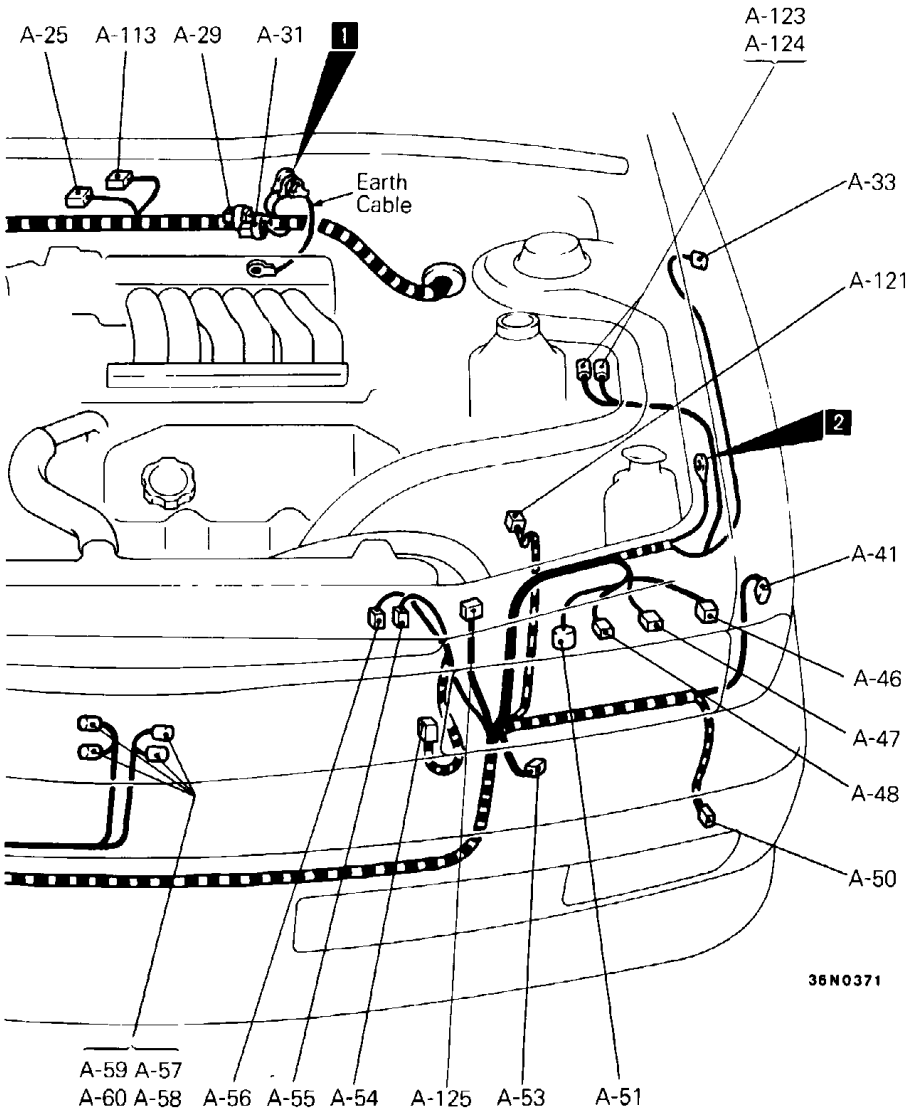
2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS built from November 1991>

Connector Symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	No connection
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-40	–
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71 A-72	–
A-73	Windshield washer motor
A-74 A-75	–

© Mitsubishi Motors Corporation June 1992



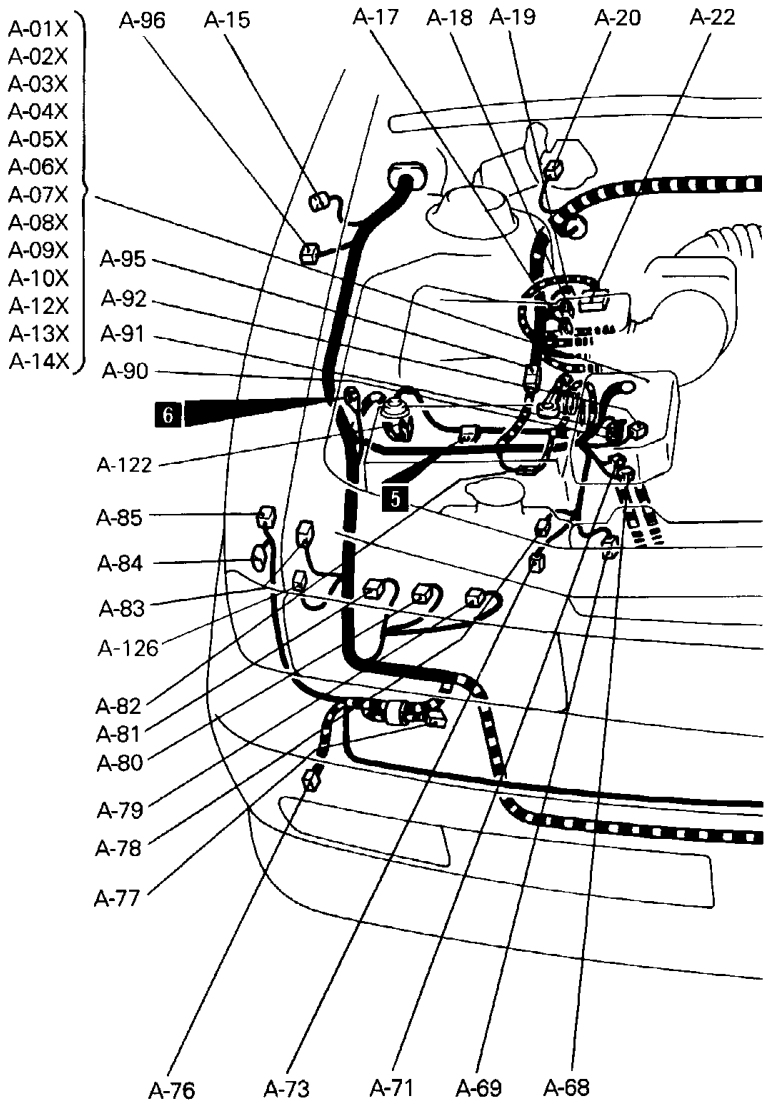
A-76	Front fog lamp (RH)
A-77	–
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	–
A-84	Front turn signal lamp (RH)
A-85	–
A-86	Dim-dip lamp relay 1
A-87 to A-92	–
A-93, A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH) <SRS>
A-122	Front impact sensor (RH) <SRS>
A-123, A-124	Theft-alarm horn*
A-125	Hood switch*
A-126	Starter relay*

Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20.
(2) *. Vehicles with theft-alarm system

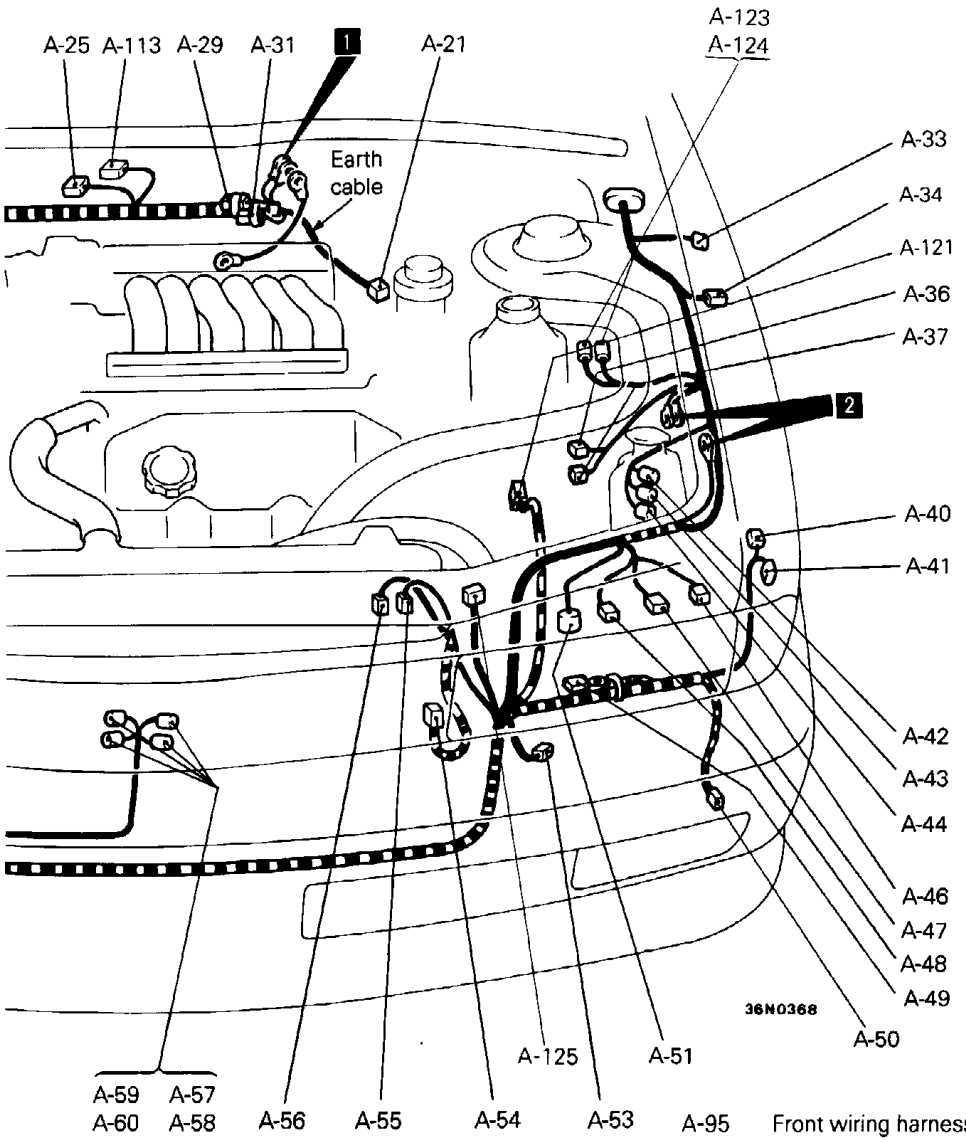
© Mitsubishi Motors Corporation June 1992

2-3 L.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS>

Connector symbol **A**



A-01X to A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front: LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38	–
A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-67	–
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	–
A-73	Windshield washer motor
A-74	–
A-75	–
A-76	Front fog lamp (RH)
A-77	No connection

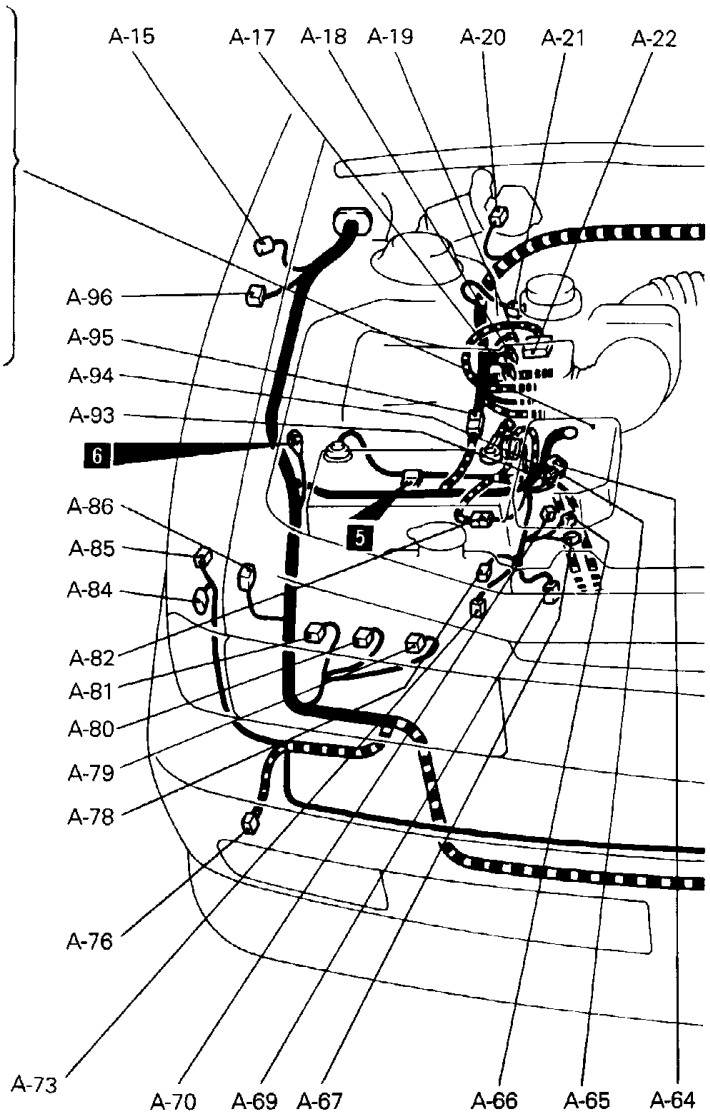


A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86 to A-89	–
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection
A-114 to A-120	–
A-121	Front impact sensor (LH)
A-122	Front impact sensor (RH)
A-123, A-124	Theft-alarm horn*
A-125	Hood switch*
A-126	Starter relay*

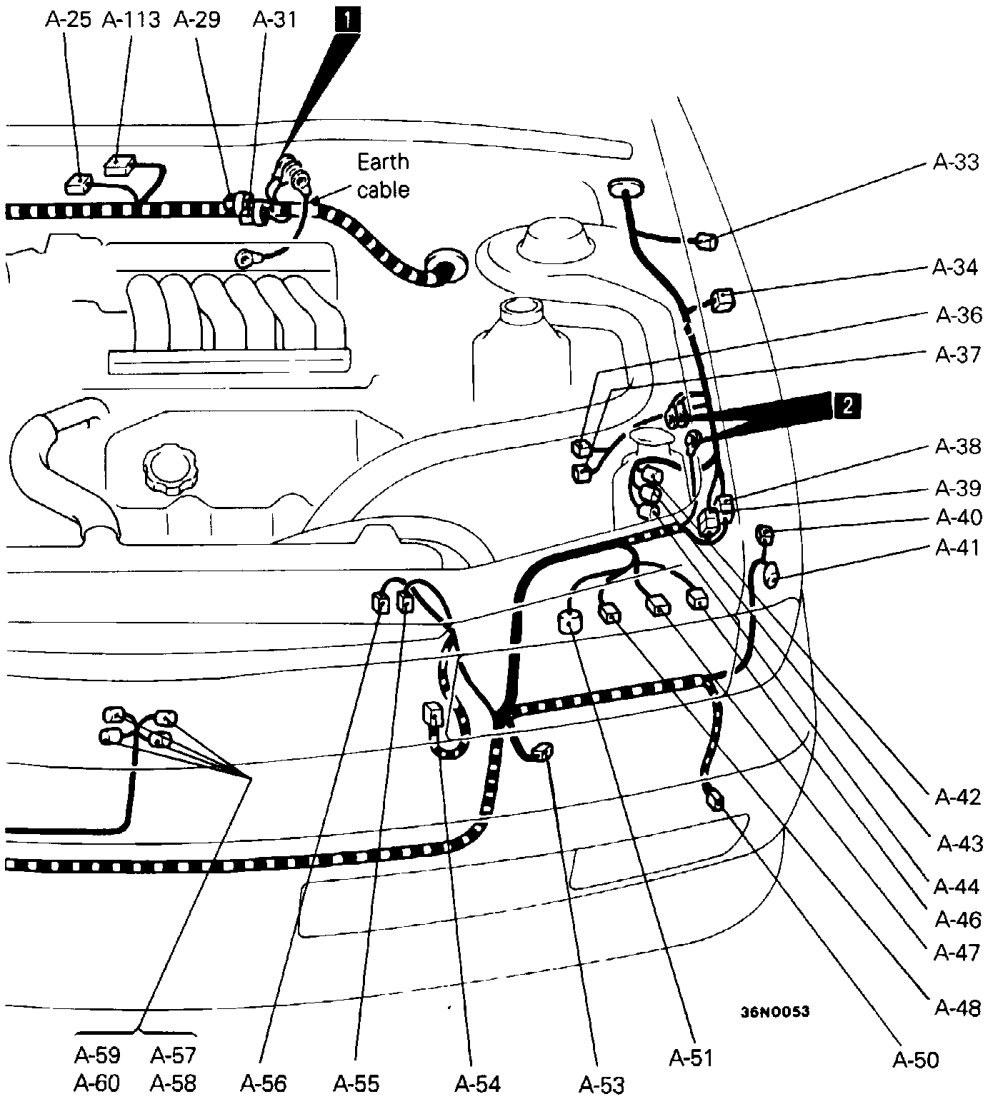
Remarks
(1) For details concerning the earth point (example: 1), refer to P 3-20
(2) *: Vehicles with theft-alarm system.

2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS built up to October 1991>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front· LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38 A-39	Front wiring harness and ABS wiring harness combination
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2



A-68 –
A-69 Radiator fan motor
A-70 Resistor
A-71 –
A-72 –
A-73 Windshield washer motor
A-74 –
A-75 –
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79, A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 No connection
A-86 Dim-dip lamp relay 1
A-87 to A-92 –
A-93, A-94 Joint connector (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 ABS speed sensor (Front: RH)
A-97 to A-112 –
A-113 No connection

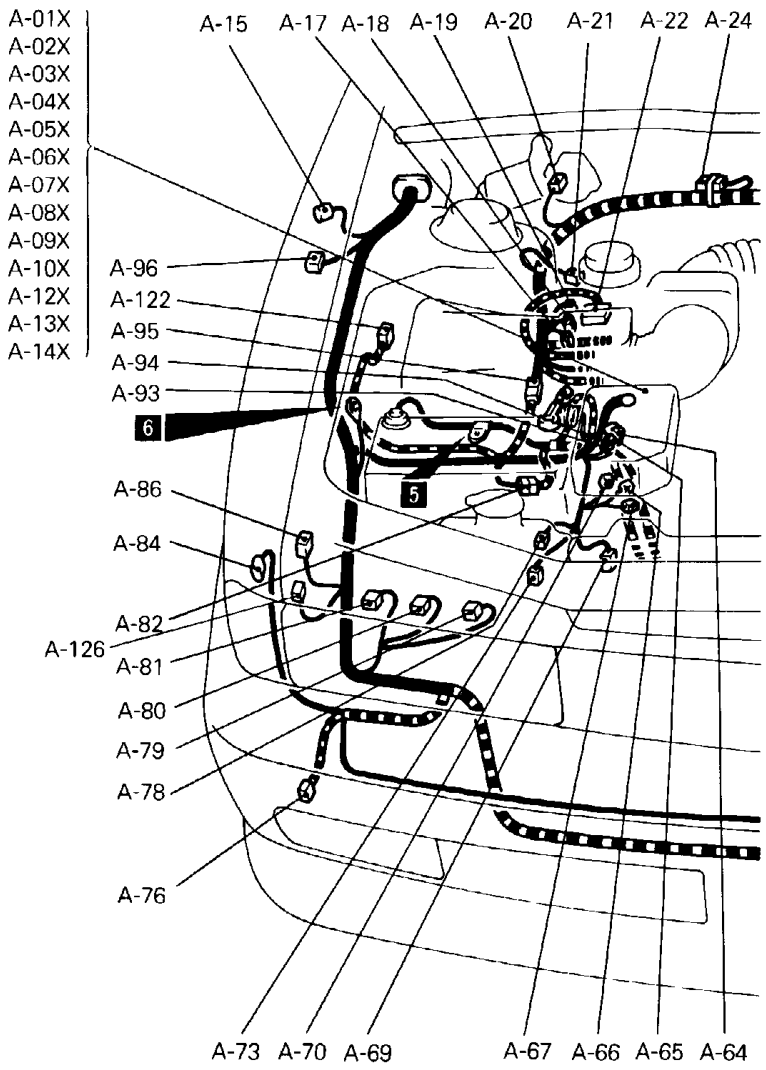
Remark
For details concerning the earth point (example, 1), refer to P.3-20.

© Mitsubishi Motors Corporation Nov. 1990

2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS built from November 1991>

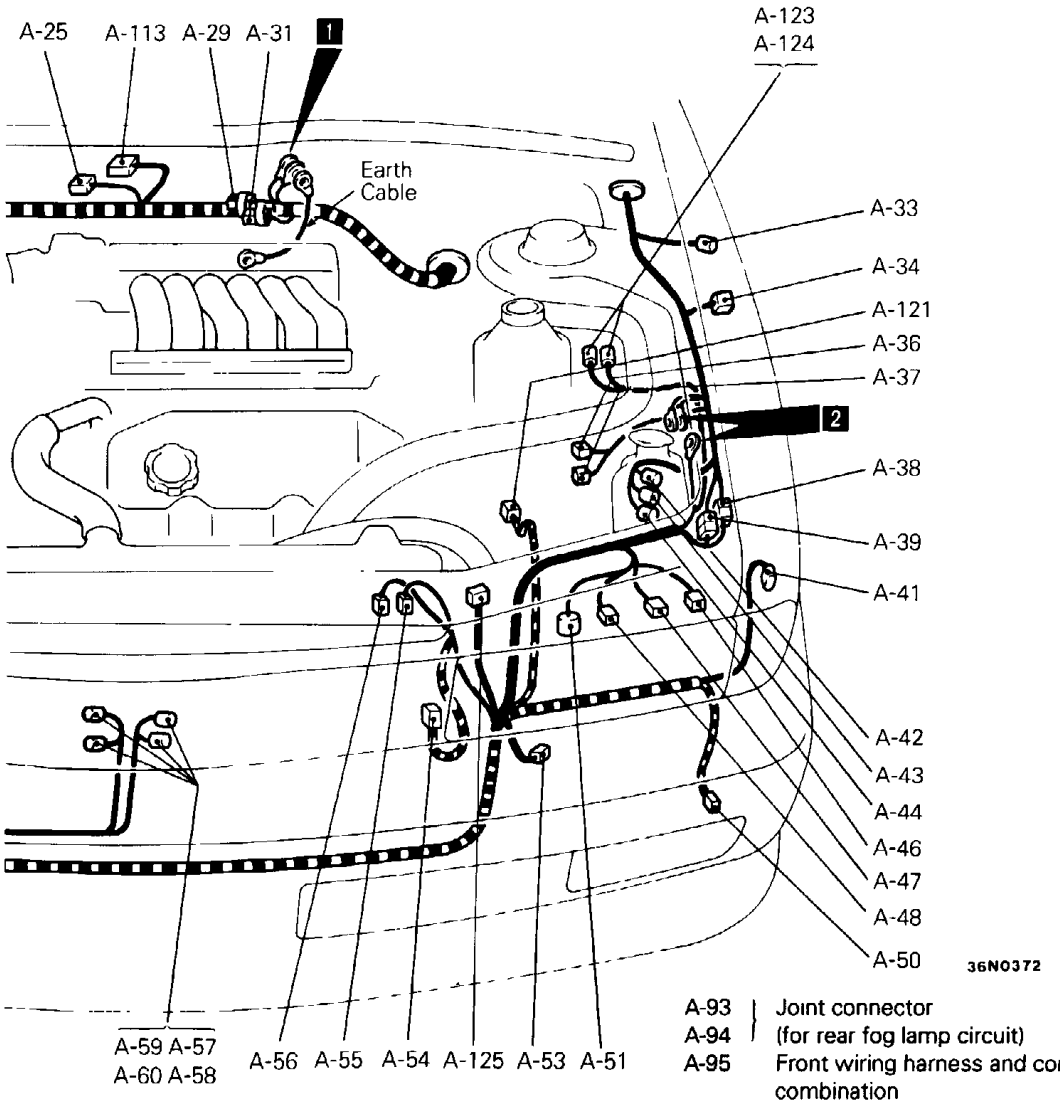
Connector Symbol **A**

A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	No connection
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38 A-39	Front wiring harness and ABS wiring harness combination
A-40	–
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor



A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71 A-72	–

© Mitsubishi Motors Corporation June 1992



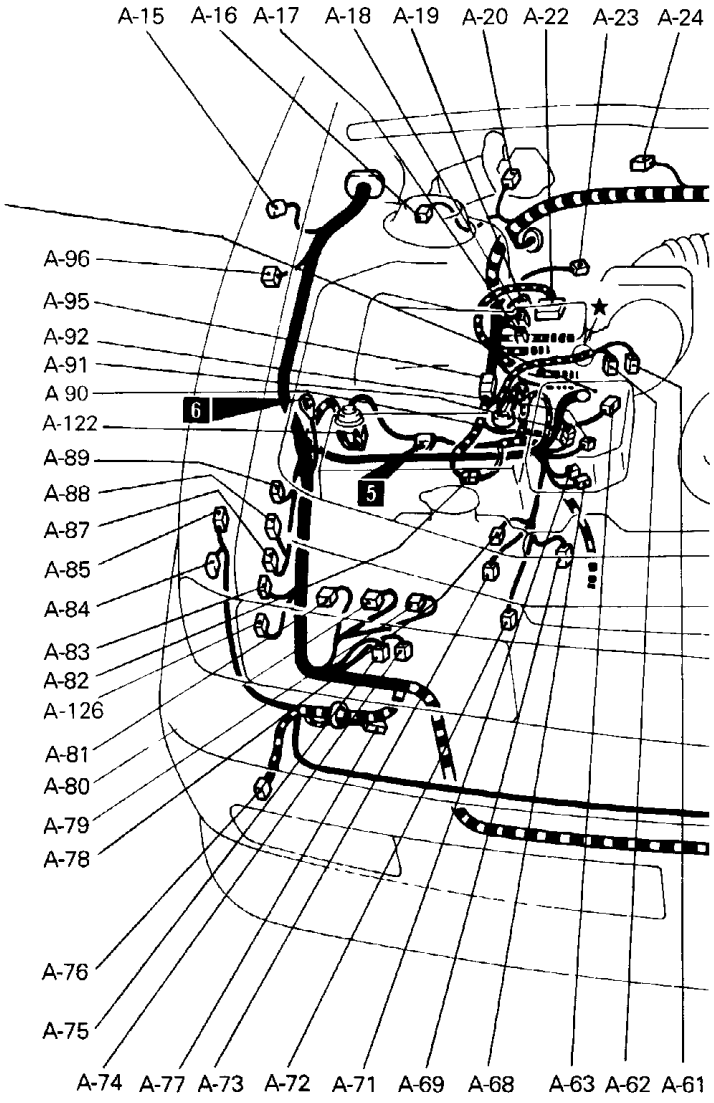
A-73 Windshield washer motor
A-74, A-75 –
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79, A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 –
A-86 Dim-dip lamp relay 1
A-87 to A-92 –
A-93, A-94 Joint connector (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 ABS speed sensor (Front: RH)
A-97 to A-112 –
A-113 No connection
A-114 to A-120 –
A-121 Front impact sensor (LH) <SRS>
A-122 Front impact sensor (RH) <SRS>
A-123, A-124 Theft-alarm horn*
A-125 Hood switch*
A-126 Starter relay*

Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20
(2) * Vehicles with theft-alarm system.

© Mitsubishi Motors Corporation June 1992

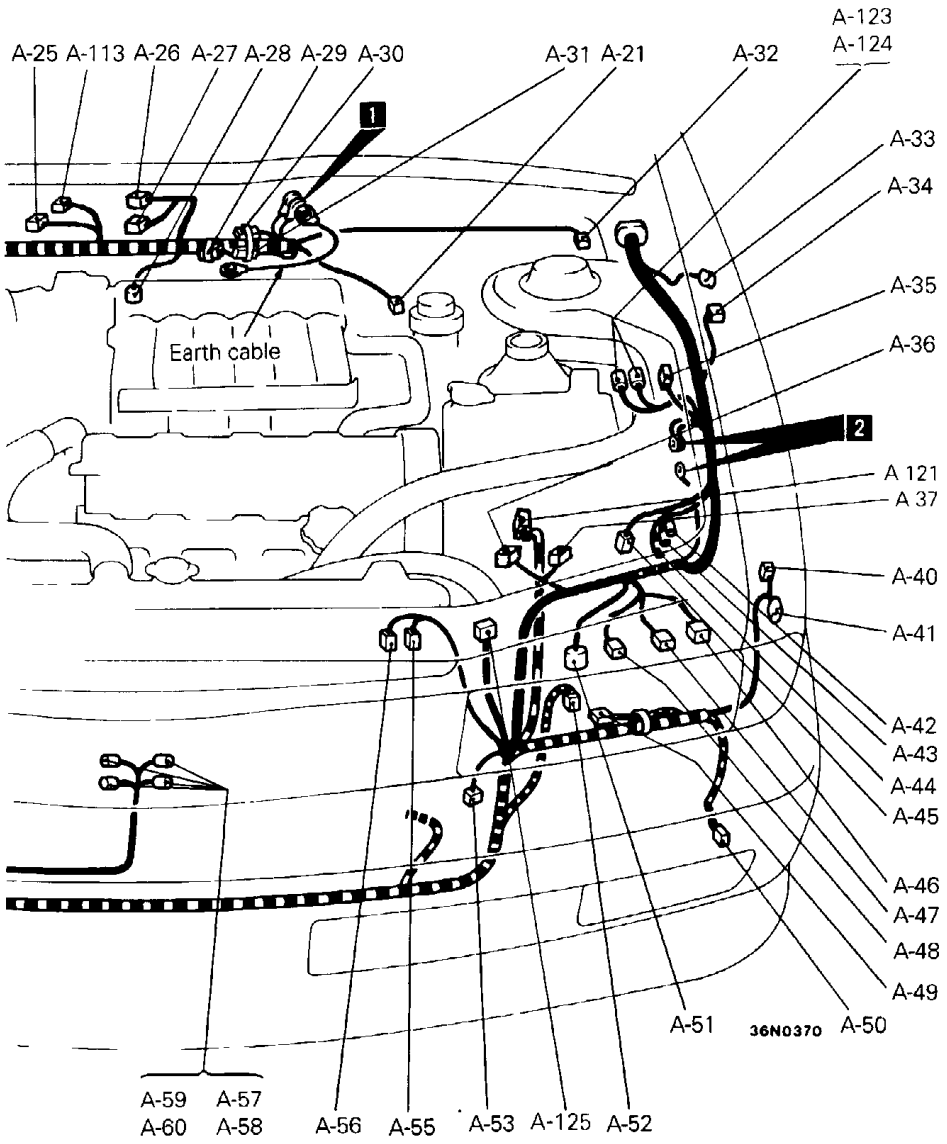
2-5 L.H. drive vehicles with MPI-DOHC engine

Connector symbol **A**



A-01X, A-02X, A-03X, A-04X, A-05X, A-06X, A-07X, A-08X, A-09X, A-10X, A-11X, A-12X, A-13X, A-14X — Refer to CENTRALIZED JUNCTION

A-15 Side turn signal lamp (RH)
A-16 ACTIVE-ECS front actuator (RH)
A-17 Pulse generator <A/T>
A-18 Kickdown servo switch <A/T>
A-19 A/T fluid temperature sensor <A/T>
A-20 Windshield wiper motor
A-21 Brake fluid level sensor
A-22 Air flow sensor
A-23 ACTIVE-ECS front solenoid valve
A-24 Auto-cruise control actuator
A-25 Purge control solenoid valve
A-26 Ventilation solenoid valve <TCL>
A-27 Vacuum solenoid valve <TCL>
A-28 EPS solenoid valve
A-29 Ignition timing adjustment connector
A-30 Engine speed detection connector
A-31 Fuel pump check connector
A-32 ACTIVE-ECS front actuator (LH)
A-33 Side turn signal lamp (LH)
A-34 ABS speed sensor (Front: LH)
A-35 4WS fluid level sensor
A-36 ABS valve relay
A-37 ABS motor relay
A-38 –
A-39 –
A-40 No connection
A-41 Front turn signal lamp (LH)
A-42 to A-44 ABS hydraulic unit
A-45 ABS hydraulic unit <TCL>
A-46 Headlamp leveling unit (LH)
A-47, A-48 Headlamp (LH)
A-49 No connection
A-50 Front fog lamp (LH)
A-51 Dual pressure switch <A/C>
A-52 ACTIVE-ECS G sensor
A-53 Headlamp washer motor
A-54 –
A-55 Condenser fan motor
A-56 Resistor
A-57 to A-60 Horn
A-61 ACTIVE-ECS compressor
A-62 ACTIVE-ECS exhaust solenoid valve
A-63 ACTIVE-ECS front height sensor
A-64 to A-67 –
A-68 Daytime running lamp control unit or jumper connector
A-69 Radiator fan motor
A-70 –
A-71 Daytime running lamp relay 2
A-72 ACTIVE-ECS flow control solenoid valve
A-73 Windshield washer motor
A-74 ACTIVE-ECS return pump
A-75 ACTIVE-ECS pressure switch



A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79 to A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86	–
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection
A 114 to A-120	–
A-121	Front impact sensor (LH)
A-122	Front impact sensor (RH)
A-123 A-124	Theft-alarm horn*
A-125	Hood switch*
A-126	Starter relay*

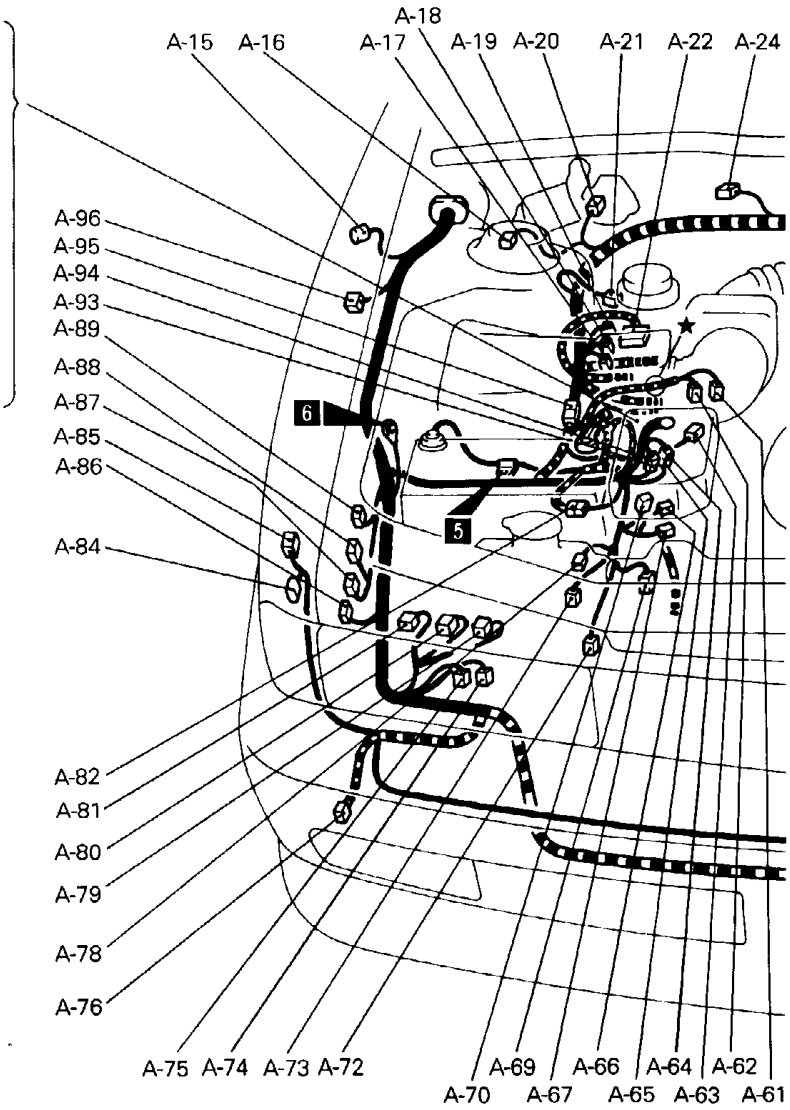
Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20
(2) The mark ★ shows the standard mounting position of wiring harness
(3) *: Vehicles with theft-alarm system

© Mitsubishi Motors Corporation June 1992

2-6 R.H. drive vehicles with MPI-DOHC engine <Vehicles built up to October 1991>

Connector symbol

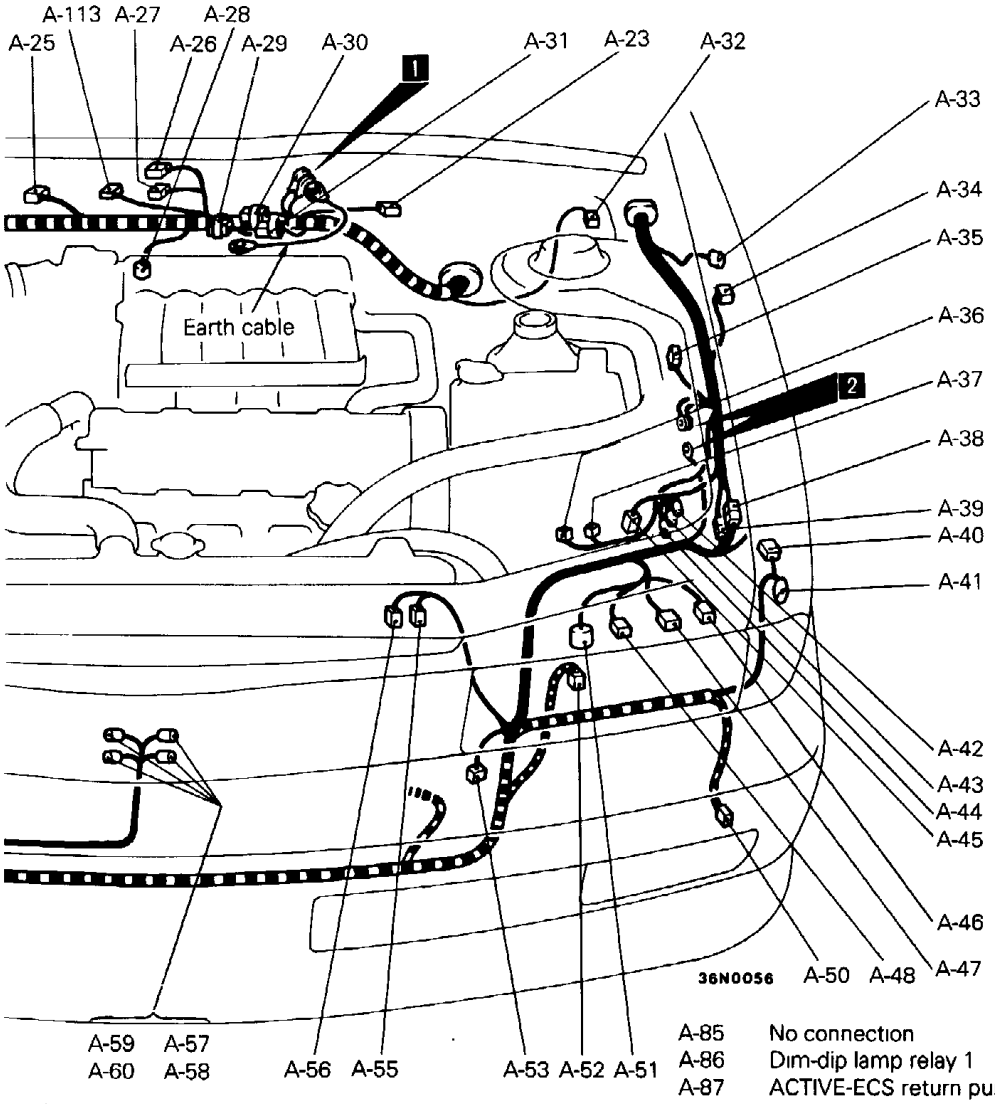
A



A-01X, A-02X, A-03X, A-04X, A-05X, A-06X, A-07X, A-08X, A-09X, A-10X, A-11X, A-12X, A-13X, A-14X — Refer to CENTRALIZED JUNCTION

A-15 Side turn signal lamp (RH)
A-16 ACTIVE-ECS front actuator (RH)
A-17 Pulse generator <A/T>
A-18 Kickdown servo switch <A/T>
A-19 A/T fluid temperature sensor <A/T>
A-20 Windshield wiper motor
A-21 Brake fluid level sensor
A-22 Air flow sensor
A-23 ACTIVE-ECS front solenoid valve
A-24 Auto-cruise control actuator
A-25 Purge control solenoid valve
A-26 Ventilation solenoid valve <TCL>
A-27 Vacuum solenoid valve <TCL>
A-28 EPS solenoid valve
A-29 Ignition timing adjustment connector
A-30 Engine speed detection connector
A-31 Fuel pump check connector
A-32 ACTIVE-ECS front actuator (LH)
A-33 Side turn signal lamp (LH)
A-34 ABS speed sensor (Front· LH)
A-35 4WS fluid level sensor
A-36 ABS valve relay
A-37 ABS motor relay
A-38, A-39 Front wiring harness and ABS wiring harness combination
A-40 No connection
A-41 Front turn signal lamp (LH)
A-42 to A-44 ABS hydraulic unit
A-45 ABS hydraulic unit <TCL>
A-46 Headlamp leveling unit (LH)
A-47, A-48 Headlamp (LH)
A-49 –
A-50 Front fog lamp (LH)
A-51 Dual pressure switch <A/C>
A-52 ACTIVE-ECS G sensor
A-53 Headlamp washer motor
A-54 –
A-55 Condenser fan motor
A-56 Resistor
A-57 to A-60 Horn
A-61 ACTIVE-ECS compressor
A-62 ACTIVE-ECS exhaust solenoid valve
A-63 ACTIVE-ECS front height sensor
A-64, A-65 Joint connector (for dim-dip lamp circuit)

© Mitsubishi Motors Corporation Dec. 1991



A-66 Dim-dip lamp relay 3
A-67 Dim-dip lamp relay 2
A-68 –
A-69 Radiator fan motor
A-70 Resistor
A-71 –
A-72 ACTIVE-ECS flow control solenoid valve
A-73 Widnshield washer motor
A-74 ACTIVE-ECS return pump
A-75 ACTIVE-ECS pressure switch
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79, A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)

A-85 No connection
A-86 Dim-dip lamp relay 1
A-87 ACTIVE-ECS return pump relay
A-88 ACTIVE-ECS compressor relay
A-89 ACTIVE-ECS solenoid valve relay
A-90 to A-92 –
A-93, A-94 Joint connector (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 ABS speed sensor (Front: RH)
A-97 to A-112 –
A-113 No connection

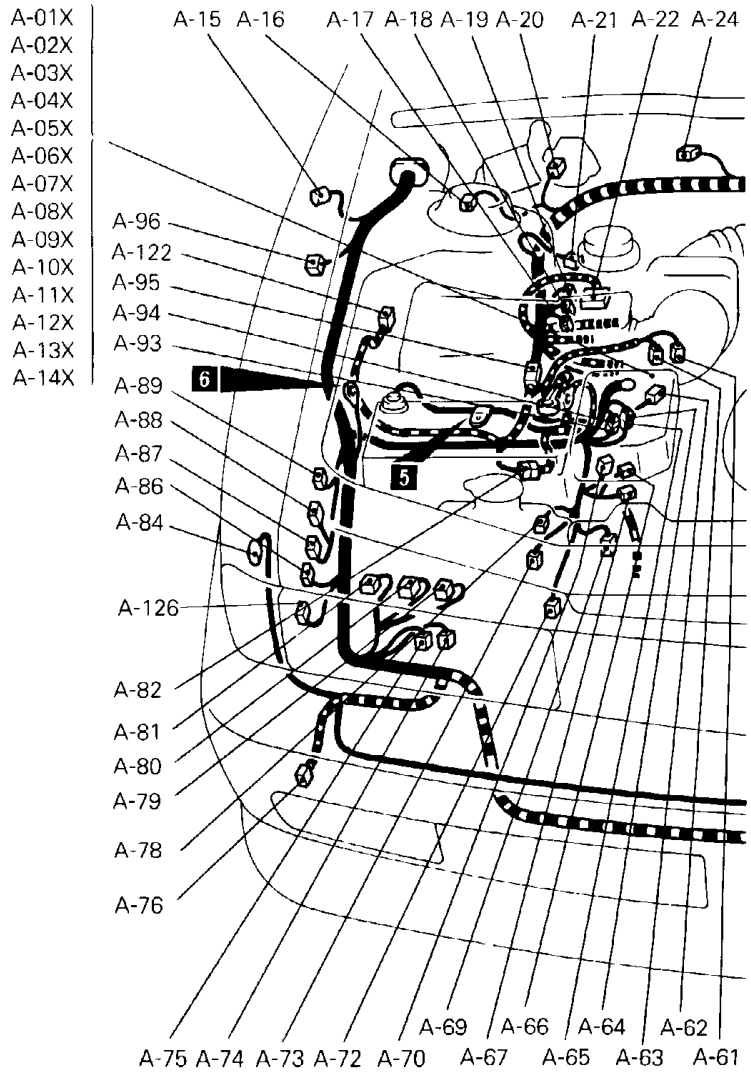
Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

2-6 R.H. drive vehicles with MPI-DOHC engine <Vehicles built from November 1991>

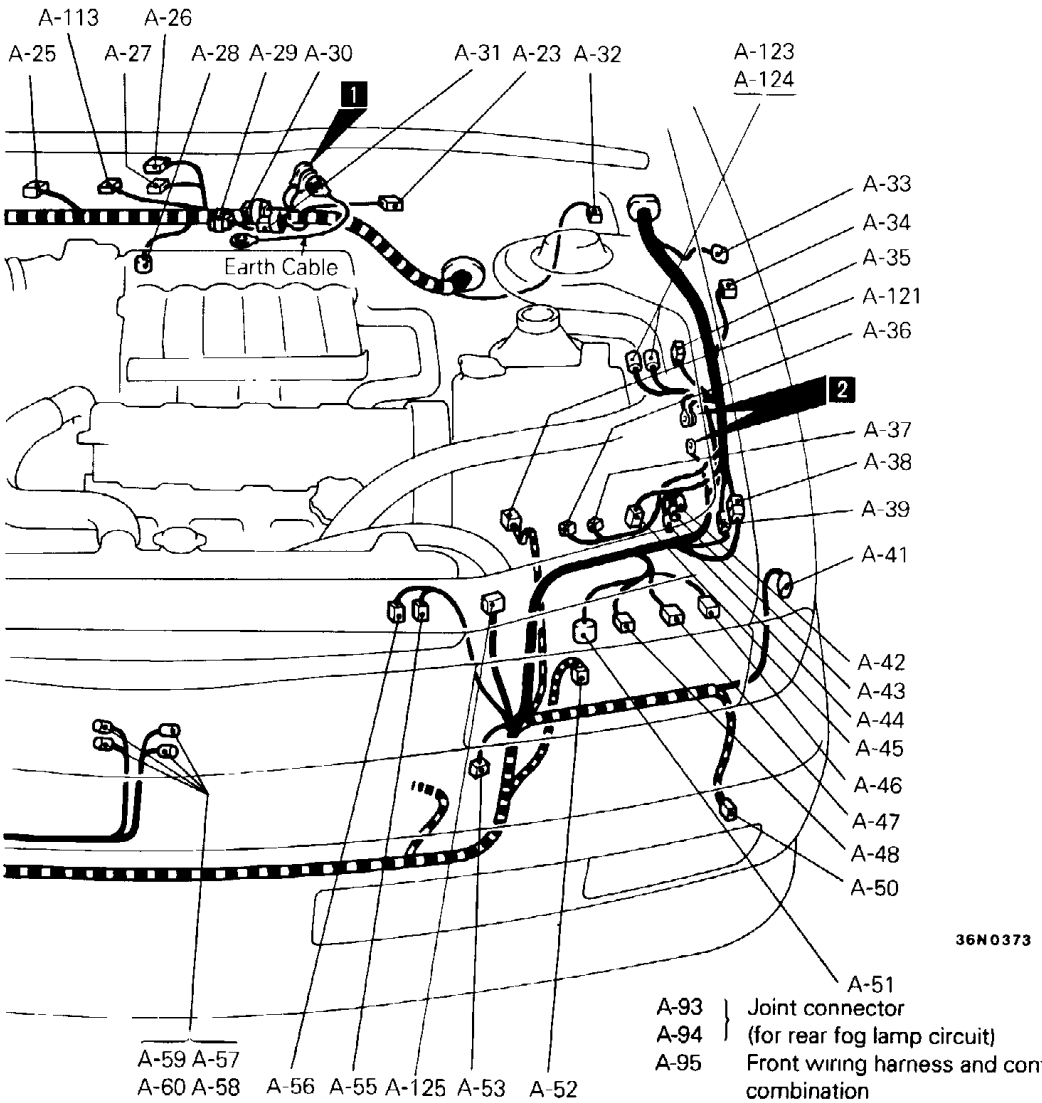
Connector symbol **A**

A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	ACTIVE-ECS front actuator (RH)
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	ACTIVE-ECS front solenoid valve
A-24	Auto-cruise control actuator
A-25	Purge control solenoid valve
A-26	Ventilation solenoid valve <TCL>
A-27	Vacuum solenoid valve <TCL>
A-28	EPS solenoid valve
A-29	Ignition timing adjustment connector
A-30	Engine speed detection connector
A-31	Fuel pump check connector
A-32	ACTIVE-ECS front actuator (LH)
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front LH)
A-35	4WS fluid level sensor
A-36	ABS valve relay
A-37	ABS motor relay
A-38 A-39	Front wiring harness and ABS wiring harness combination
A-40	–
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	ABS hydraulic unit <TCL>
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	ACTIVE-ECS G sensor
A-53	Headlamp washer motor
A-54	–



A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61	ACTIVE-ECS compressor
A-62	ACTIVE-ECS exhaust solenoid valve
A-63	ACTIVE-ECS front height sensor
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71	–
A-72	ACTIVE-ECS flow control solenoid valve
A-73	Widnshield washer motor
A-74	ACTIVE-ECS return pump

© Mitsubishi Motors Corporation June 1992



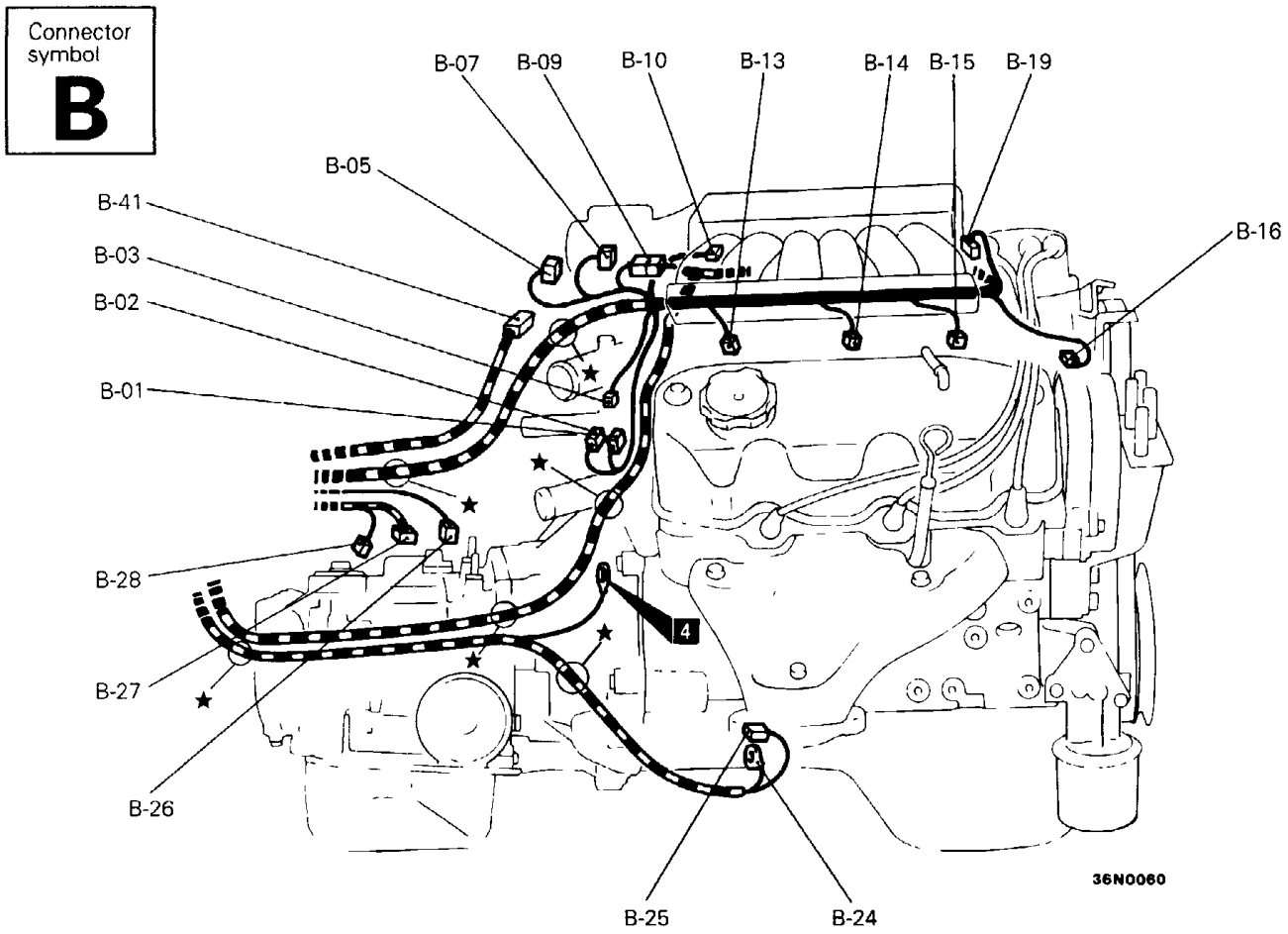
A-75 ACTIVE-ECS pressure switch
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79, A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 –
A-86 Dim-dip lamp relay 1
A-87 ACTIVE-ECS return pump relay
A-88 ACTIVE-ECS compressor relay
A-89 ACTIVE-ECS solenoid valve relay
A-90 to A-92 –
A-93, A-94 Joint connector (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 ABS speed sensor (Front· RH)
A-97 to A-112 –
A-113 No connection
A-114 to A-120 –
A-121 Front impact sensor (LH) <SRS>
A-122 Front impact sensor (RH) <SRS>
A-123, A-124 Theft-alarm horn*
A-125 Hood switch*
A-126 Starter relay*

Remarks
(1) For details concerning the earth point (example· 1), refer to P 3-20
(2) The mark ★ shows the standard mounting position of wiring harness.
(3) * : Vehicles with theft-alarm system

© Mitsubishi Motors Corporation June 1992

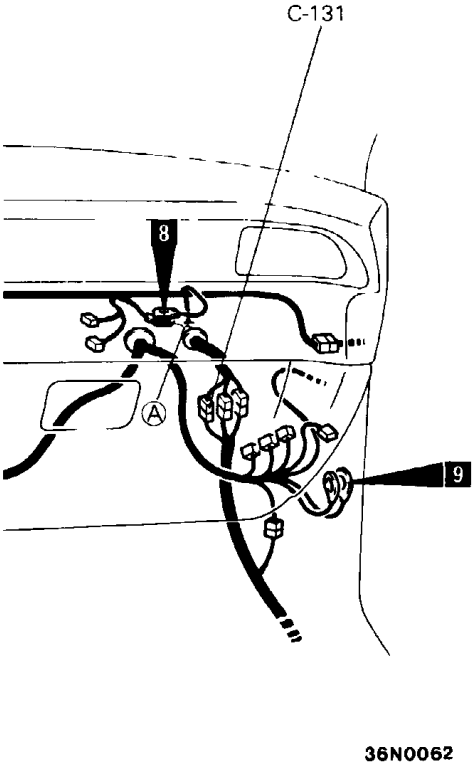
3 ENGINE AND TRANSMISSION

3-1 MPI-SOHC engine

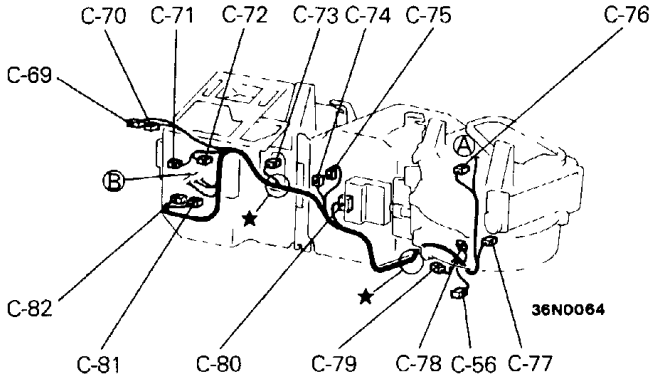


B-01	Engine coolant temperature gauge unit	B-11, B-12	Variable induction control servo
B-02	Engine coolant temperature sensor (for engine control)	B-13	Injector No. 5
B-03	Engine coolant temperature switch (for A/C compressor control)	B-14	Injector No. 3
B-04	Crank angle sensor and top dead center sensor	B-15	Injector No. 1
B-05	Idle speed control servo	B-16	Power steering oil pressure switch
B-06	–	B-17	Ignition coil
B-07	Throttle position sensor	B-18	Capacitor
B-08	–	B-19	Power transistor
B-09	Control wiring harness and injector wiring harness combination	B-20	–
B-10	Detonation sensor	B-21, B-22	Alternator

© Mitsubishi Motors Corporation Nov. 1990

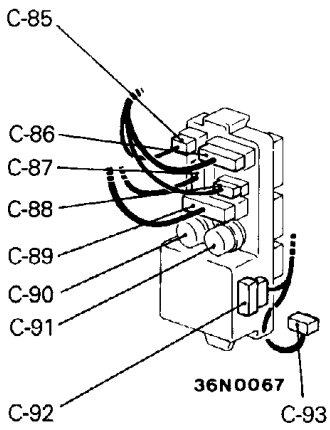


Vehicles with air conditioner

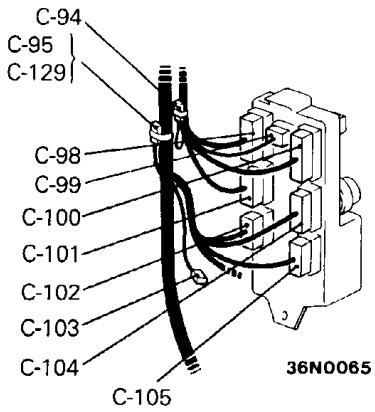


Junction block

(Front)



(Rear)

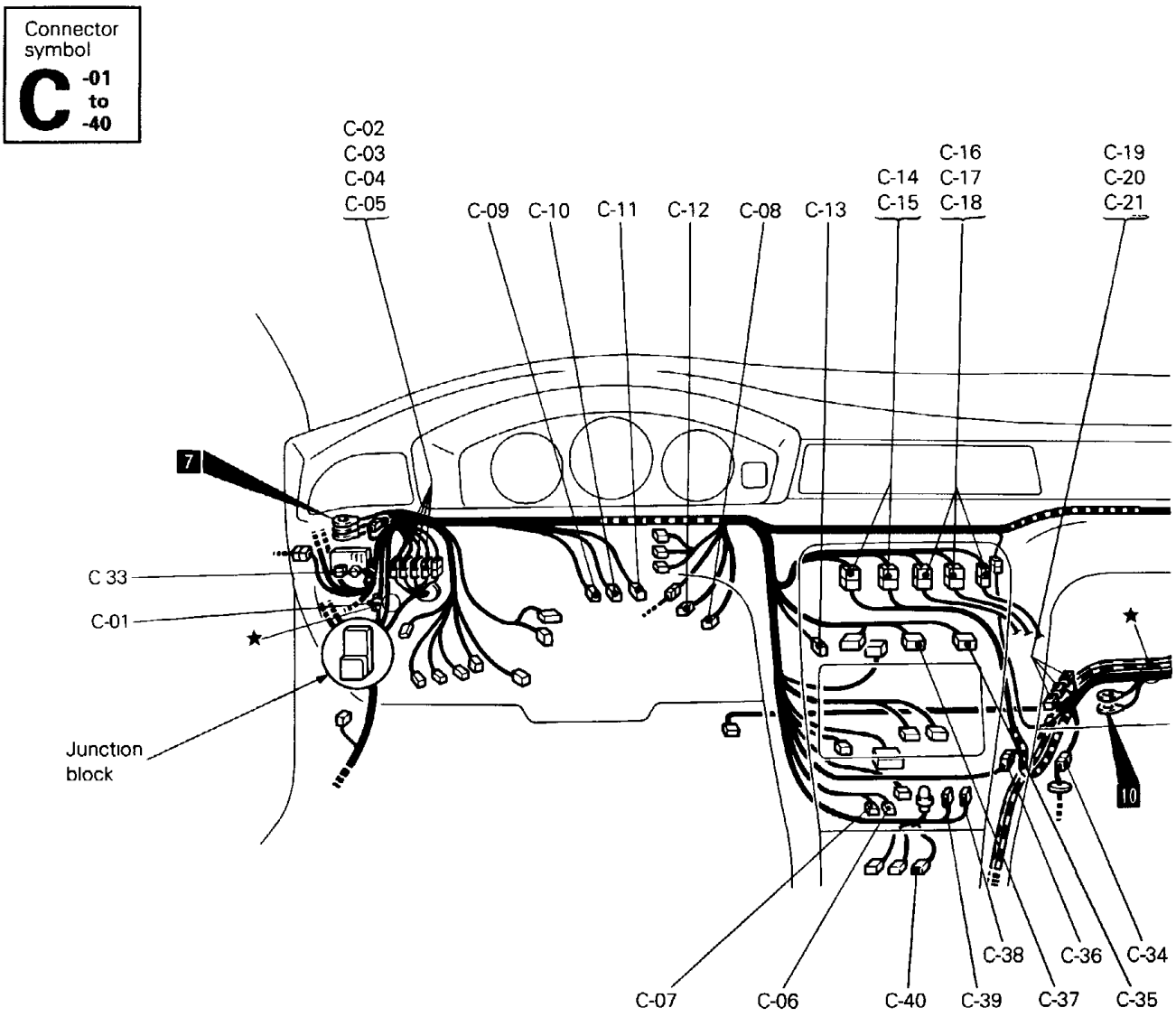


C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	–
C-84	–
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	–
C-97	–
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)
C-130	–
C-131	Front wiring harness and ACTIVE-ECS wiring harness combination
C-132	Body wiring harness and control wiring harness combination

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

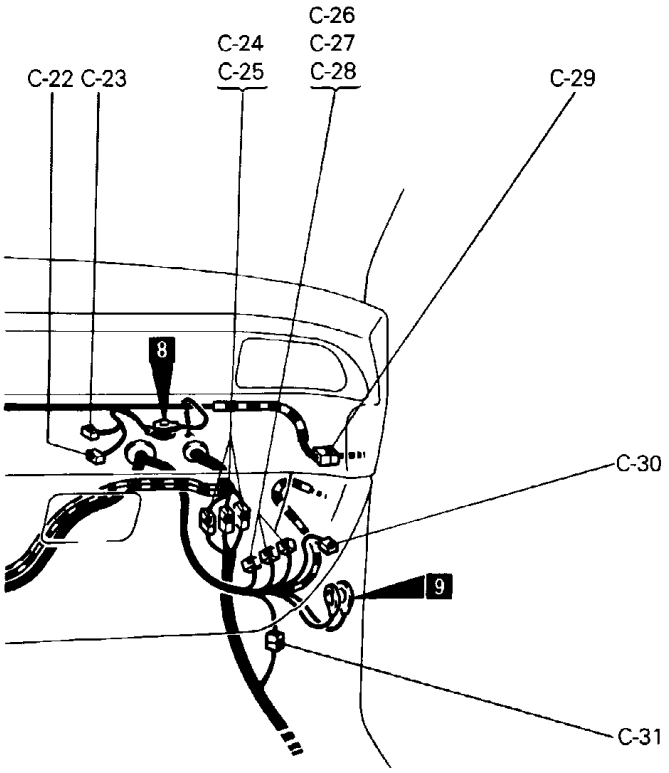
© Mitsubishi Motors Corporation Nov. 1990

4-1 L.H. drive vehicles <Vehicles built from April 1991>



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ABS>
C-06 C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>*B
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	No connection
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 to C-18	Body wiring harness and A/C wiring harness combination
C-19 C-20	ELC-4A/T control unit
C-21	ELC-4A/T control unit*B
C-22	Engine oil level relay
C-23	Headlamp washer relay

© Mitsubishi Motors Corporation June 1992



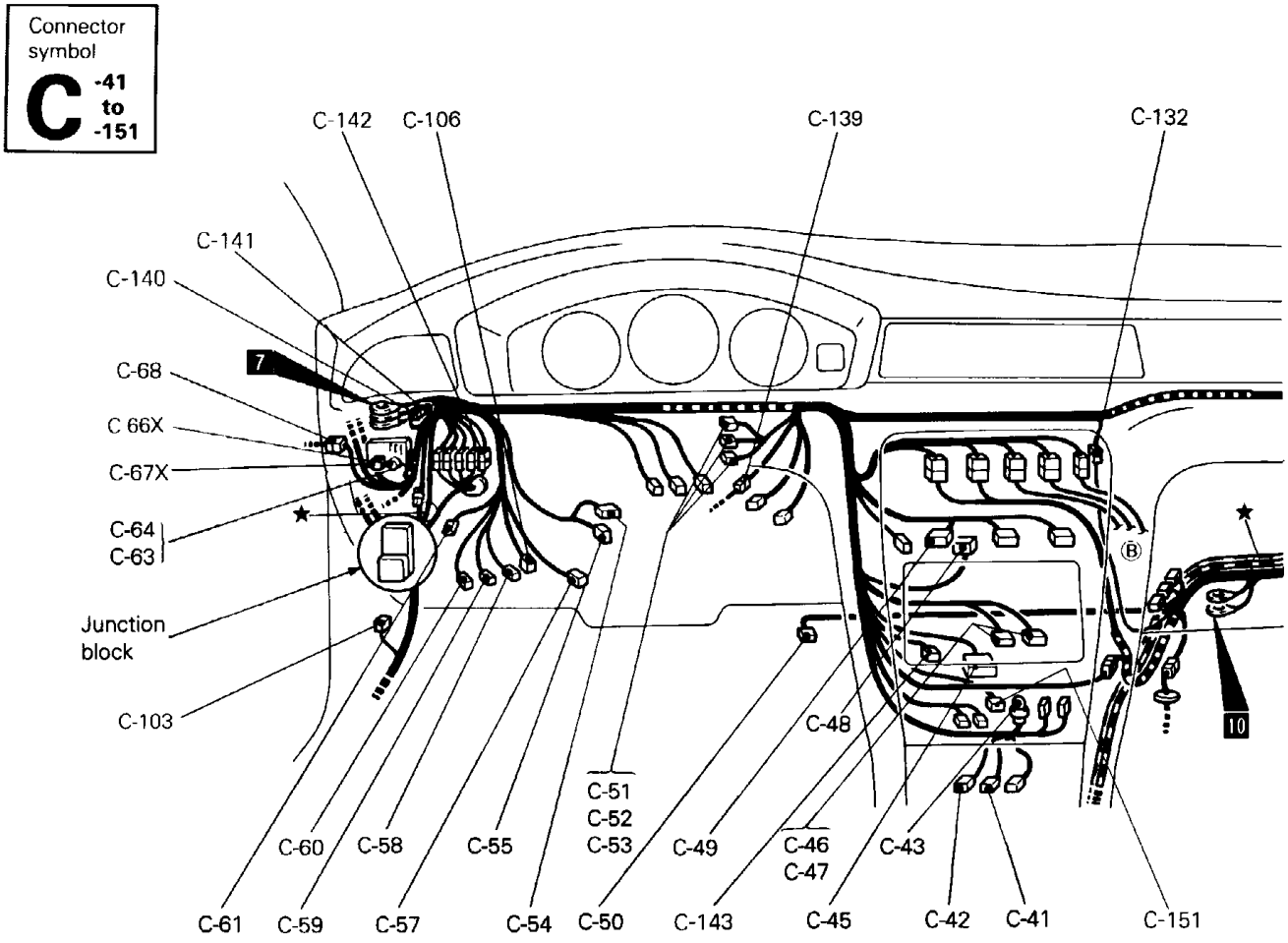
36N0378

C-24, C-25 Front wiring harness and ACTIVE-ECS wiring harness combination
C-26 to C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 Control wiring harness and ACTIVE-ECS wiring harness combination
C-32 –
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <TCL>
C-37 Defogger switch
C-38, C-39 Cigarette lighter
C-40 Heated seat switch (RH)

Remarks
(1) For details concerning the earth point (example 7), refer to P 3-21
(2) The mark ★ shows the standard mounting position of wiring harness
(3) *8 Vehicles built up to October 1991.

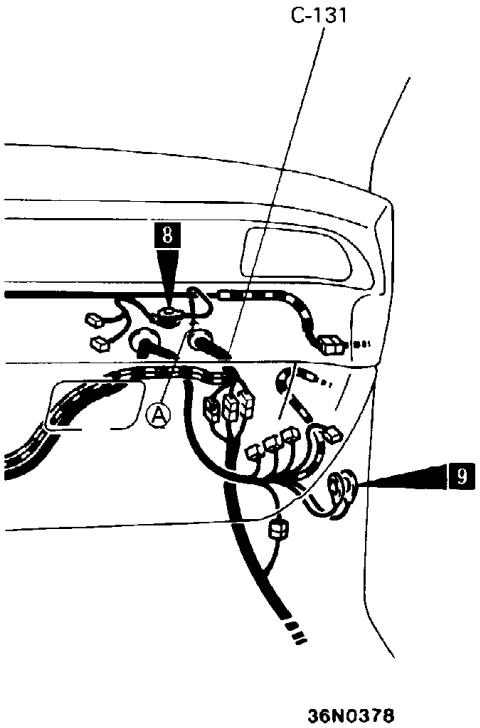
© Mitsubishi Motors Corporation Dec. 1991

4-1 L.H. drive vehicles <Vehicles built from April 1991>

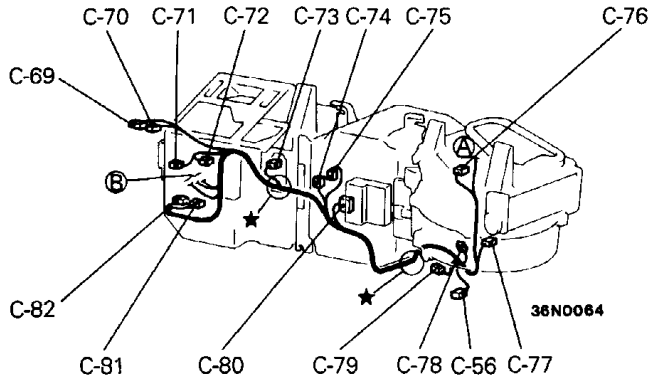


C-41 ACTIVE-ECS switch
C-42 Heated seat switch (LH)
C-43 Cigarette lighter illumination lamp
C-44 –
C-45 Auto-cruise control unit
C-46, C-47 Audio
C-48 EPS control unit
C-49 Hazard warning switch
C-50 Wide open throttle switch <A/T>
C-51 to C-53 Column switch
C-54 Ignition switch
C-55 Key reminder switch
C-56 Foot lamp (RH)
C-57 Foot lamp (LH)
C-58, C-59 Accessory socket
C-60 Rear wiper and washer switch
C-61 No connection
C-62 –
C-63 Diode (for ACTIVE-ECS circuit)
C-64 Diode (for headlamp circuit)
C-65X to C-67X Refer to CENTRALIZED JUNCTION
C-68 Body wiring harness and front door wiring harness (LH) combination
C-69, C-70 A/C control panel assembly
C-71 Mode selection damper control motor
C-72 Air mixing damper control motor
C-73 Power transistor
C-74 Water temperature sensor
C-75 Fin thermo sensor
C-76 Air inlet sensor
C-77 Air selection damper control motor
C-78 Blower motor
C-79 Blower motor high relay
C-80 A/C belt lock controller <DOHC>
C-81, C-82 A/C control unit
C-83 –
C-84 –
C-85, C-86 Front wiring harness and junction block combination

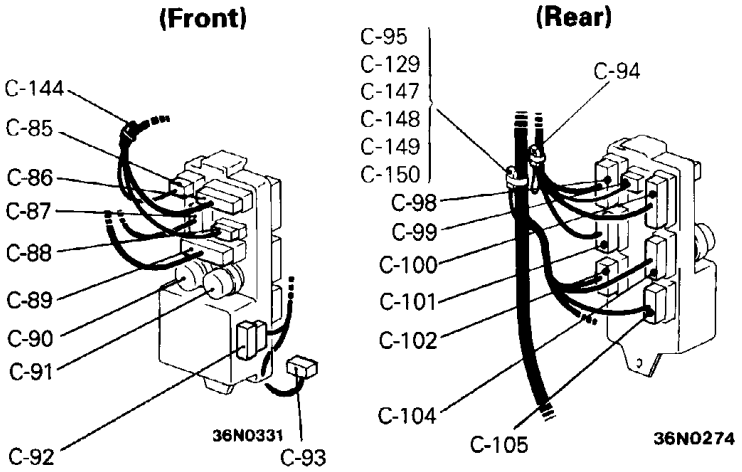
© Mitsubishi Motors Corporation June 1992



Vehicles with air conditioner



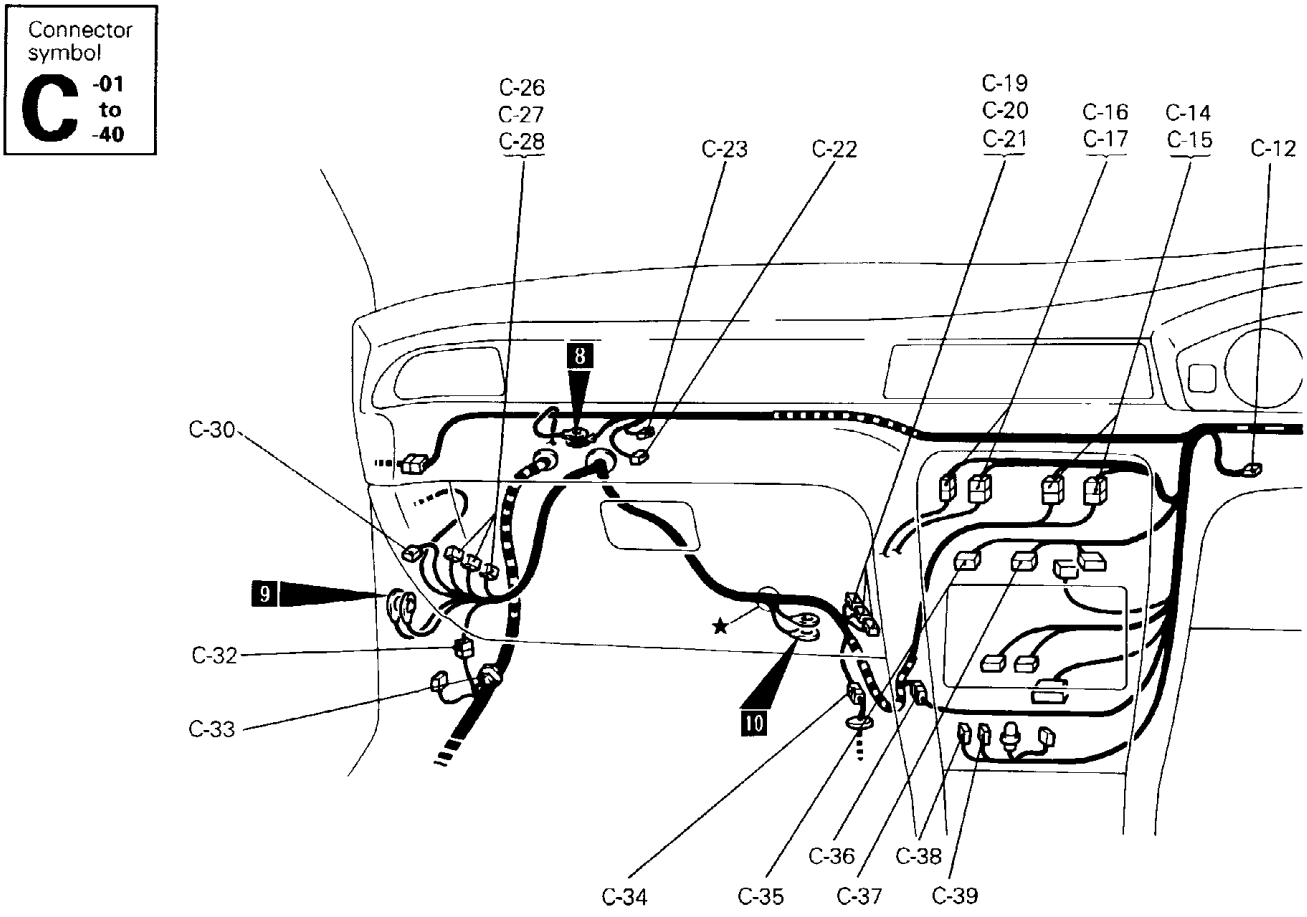
Junction block



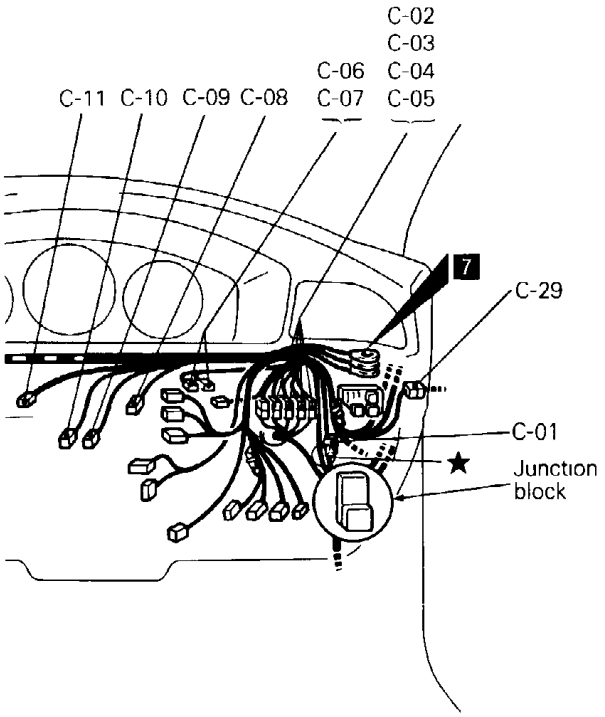
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	–
C-97	–
C-98 to C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)
C-130	–
C-131	Front wiring harness and ACTIVE-ECS wiring harness combination
C-132	Body wiring harness and control wiring harness combination
C-133 to C-138	–
C-139	Clock spring
C-140, C-141	Joint connector (for idle up circuit <DOHC>)*C
C-142	Body wiring harness and front wiring harness combination*C
C-143	Lighting monitor buzzer*C
C-144	Diode (for rear fog lamp circuit)*C
C-145	–
C-146	–
C-147	Diode (for starting circuit)*
C-148, C-149	Diode (for central door locking circuit)*
C-150	Diode (for luggage compartment lamp circuit)*
C-151	Theft-alarm horn relay*

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness
(3) * : Vehicles with theft-alarm system
(4) *C : Vehicles built from November 1991.

4-2 R.H. drive vehicles <Vehicles built up to March 1991>



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ACTIVE-ECS>
C-06 C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>
C-09	Stop lamp switch (4 pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	–
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 C-17	Body wiring harness and A/C wiring harness combination
C-18	–
C-19 to C-21	ELC-4A/T control unit
C-22	Engine oil level relay
C-23	Headlamp washer relay



36N0379

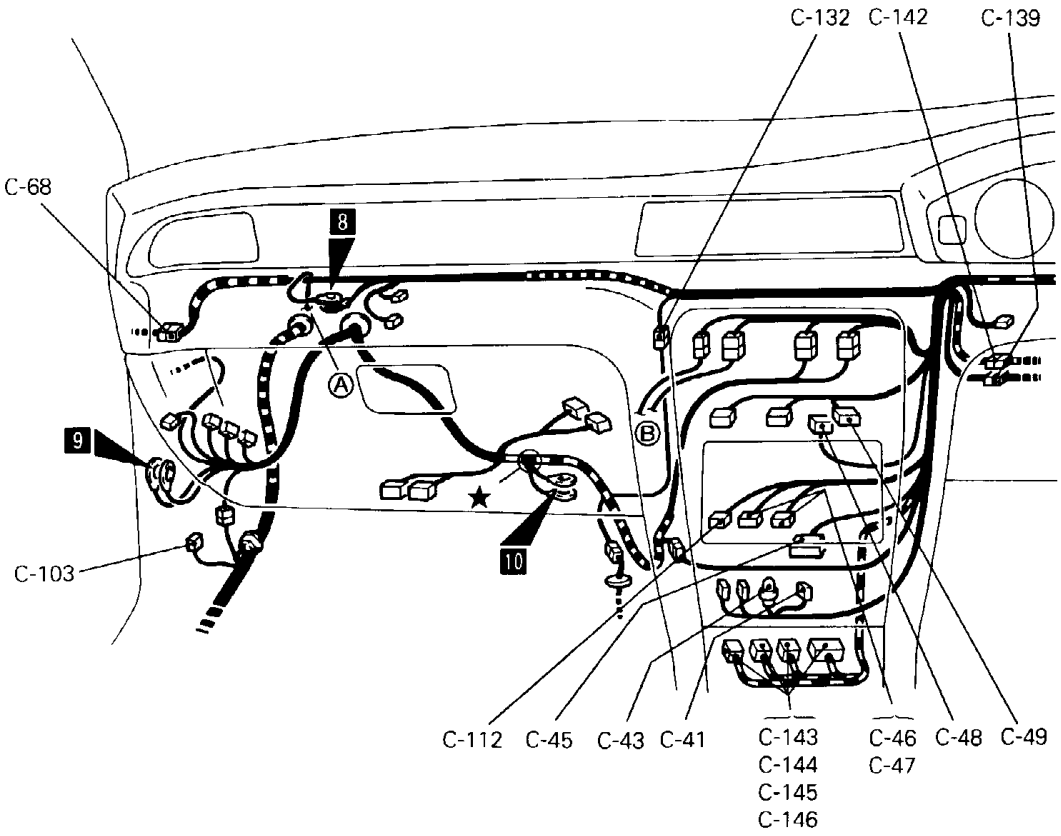
C-24 C-25	–
C-26 to C-28	Engine control unit
C-29	Body wiring harness and front door wiring harness (RH) combination
C-30	Engine control relay
C-31	–
C-32	Control wiring harness and ABS wiring harness combination <TCL>
C-33	Diode (for ABS circuit)
C-34	Oxygen sensor
C-35	Rear fog lamp switch
C-36	Body wiring harness and control wiring harness combination
C-37	Defogger switch
C-38 C-39	Cigarette lighter
C-40	–

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness
(3) *1 : Vehicles without SRS
(4) *2 : Vehicles with SRS.

© Mitsubishi Motors Corporation June 1992

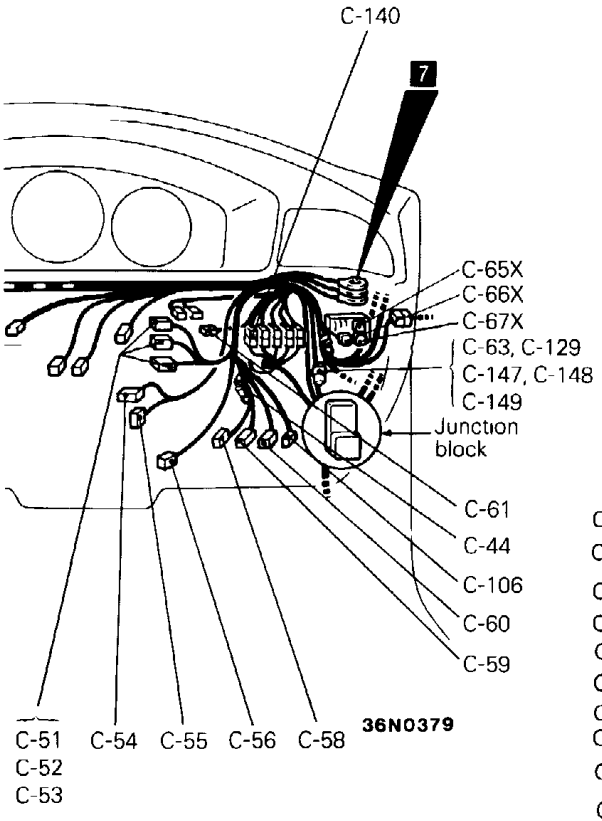
4-2 R.H. drive vehicles <Vehicles built from November 1991>

Connector Symbol
C -41 to -150

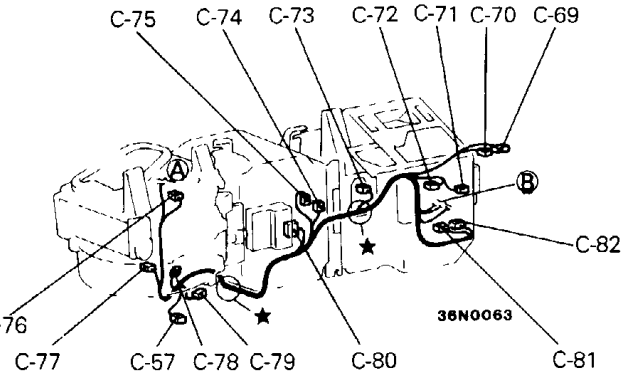


C-41	ACTIVE-ECS switch
C-42	–
C-43	Cigarette lighter illumination lamp
C-44	ACC spare connector
C-45	Auto-cruise control unit
C-46, C-47	RADIO
C-48	EPS control unit
C-49	Hazard warning switch
C-50	–
C-51 to C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61	Lighting monitor buzzer
C-62	–
C-63	Diode (for ACTIVE-ECS circuit)
C-64	–
C-65X to C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	Air inlet sensor
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83, C-84	Diode (for dim-dip lamp circuit)
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>

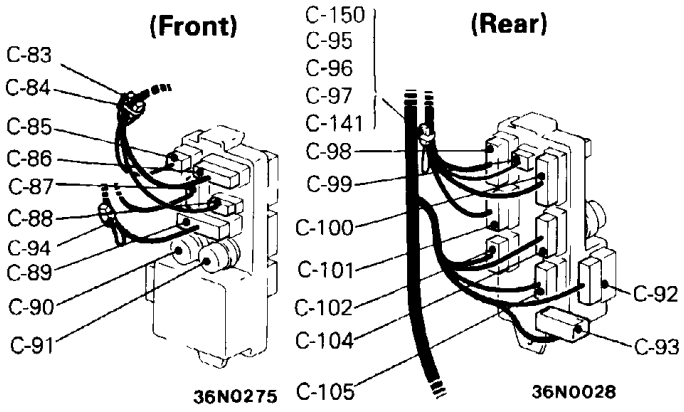
© Mitsubishi Motors Corporation June 1992



Vehicles with air conditioner



Junction block



C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96, C-97	Diode (for dim-dip lamp circuit)
C-98 to C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-111	–
C-112	No connection
C-113 to C-128	–
C-129	Diode (for power seat circuit)
C-130, C-131	–
C-132	Body wiring harness and control wiring harness combination
C-133 to C-138	–
C-139	Clock spring
C-140	Body wiring harness and front wiring harness combination
C-141	Diode (for rear fog lamp circuit)
C-142	Clock spring
C-143 to C-146	SRS diagnosis unit
C-147	Diode (for starting circuit)*
C-148, C-149	Diode (for central door locking circuit)*
C-150	Diode (for luggage compartment lamp circuit)*

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness
(3) * : Vehicles with theft-alarm system

© Mitsubishi Motors Corporation June 1992

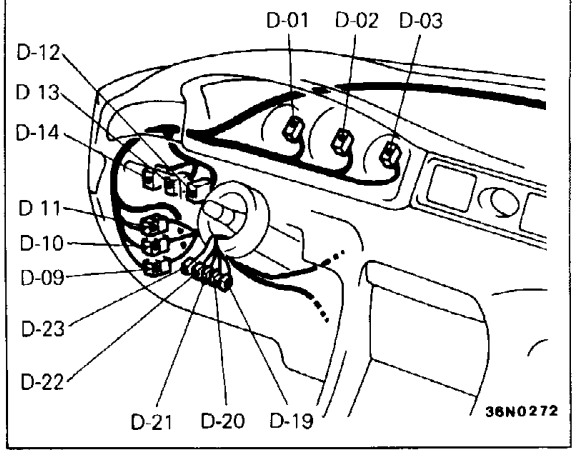
5 INSTRUMENT PANEL

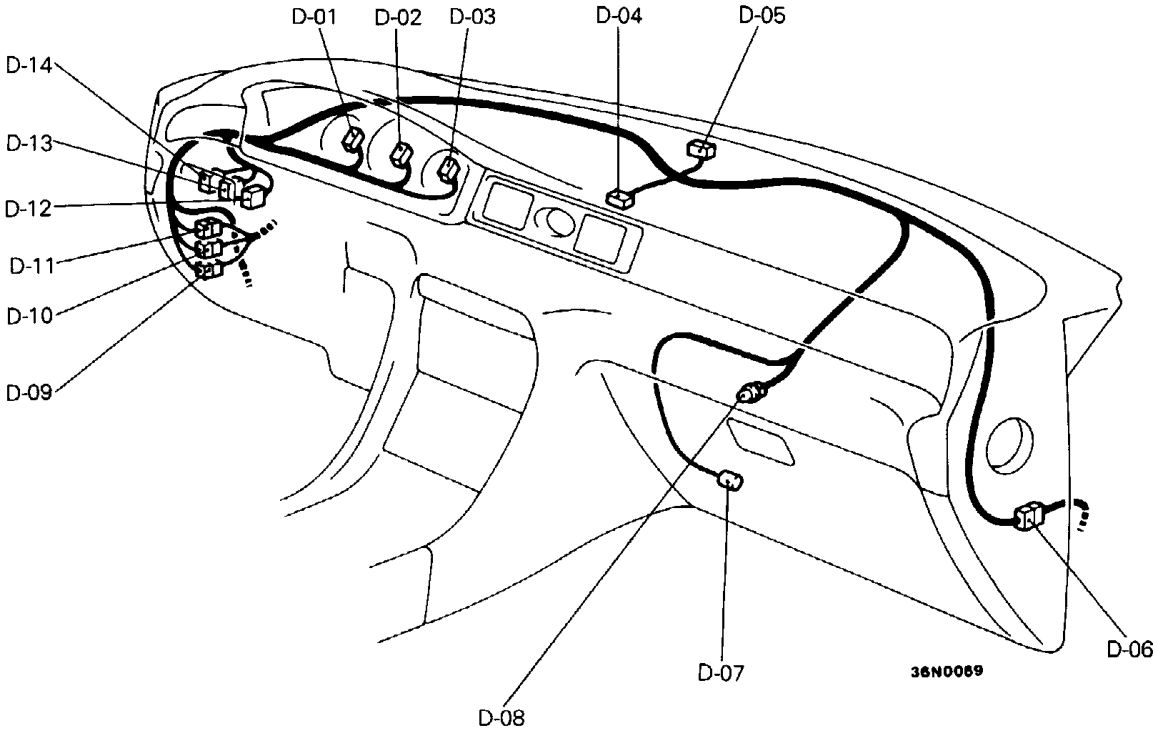
5-1 L.H. drive vehicles

Connector symbol

D

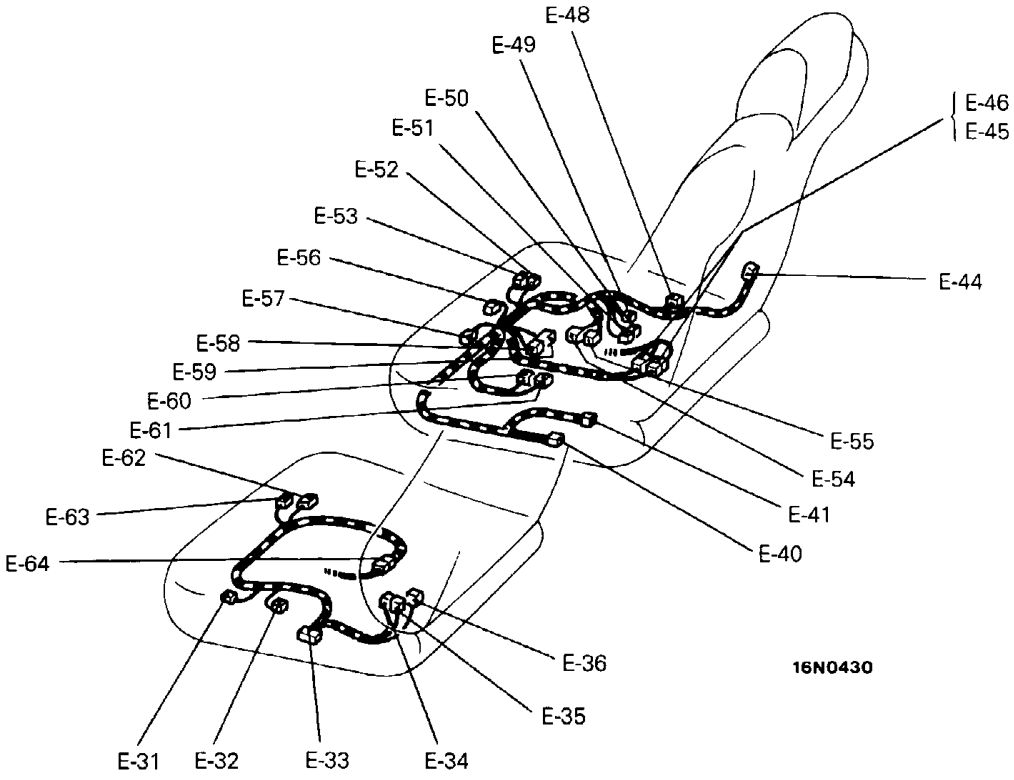
Vehicles with SRS





D-01 to D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09 to D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection
D-15 to D 18	—
D-19 D-20	No connection
D 21	Auto-cruise control switch
D-22	Horn switch
D-23	Air bag module (squib)

<Vehicles with power seat>



E-37 to E-39 –
E-40 Slide position limit switch (Driver's side)
E-41 Reclining position limit switch (Driver's side)
E-42 to E-43 –
E-44 Rear height limit switch (Driver's side)
E-45 Body wiring harness and power seat wiring harness combination (Driver's side)
E-46 Body wiring harness and power seat wiring harness combination (Driver's side)
E-47 –
E-48 Power seat switch (Driver's side)
E-49 Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50 Rear height adjusting motor/rear height position sensor (Driver's side)
E-51 Front height limit switch (Driver's side)
E-52 Slide position sensor (Driver's side)
E-53 Front height adjusting motor/front height position sensor (Driver's side)

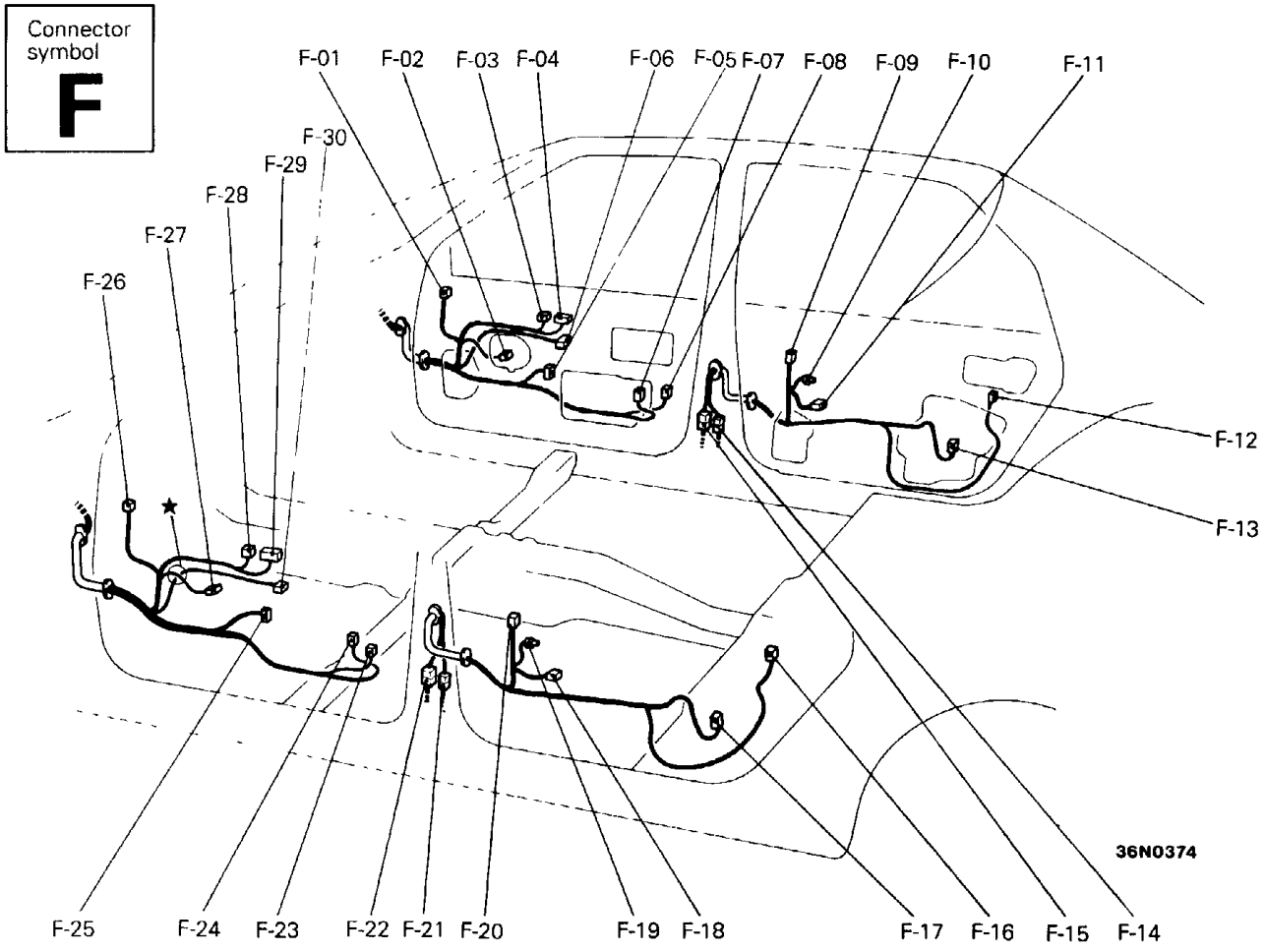
E-54 to E-55 Power seat control unit
E-56 Power seat inspection connector
E-57 Slide position adjusting motor (Driver's side)
E-58 to E-61 Power seat control unit
E-62 Slide position limit switch (Passenger's side)
E-63 Slide position adjusting motor (Passenger's side)
E-64 Body wiring harness and power seat wiring harness combination (Passenger's side)

Remarks
(1) *1 Vehicles without ABS built up to October 1991
(2) *2 Vehicles with ABS built up to October 1991 and vehicles built from November 1991
(3) The broken line (▬▬): Vehicles with ABS

© Mitsubishi Motors Corporation Dec. 1991

7 DOOR

7-1 L.H. drive vehicles



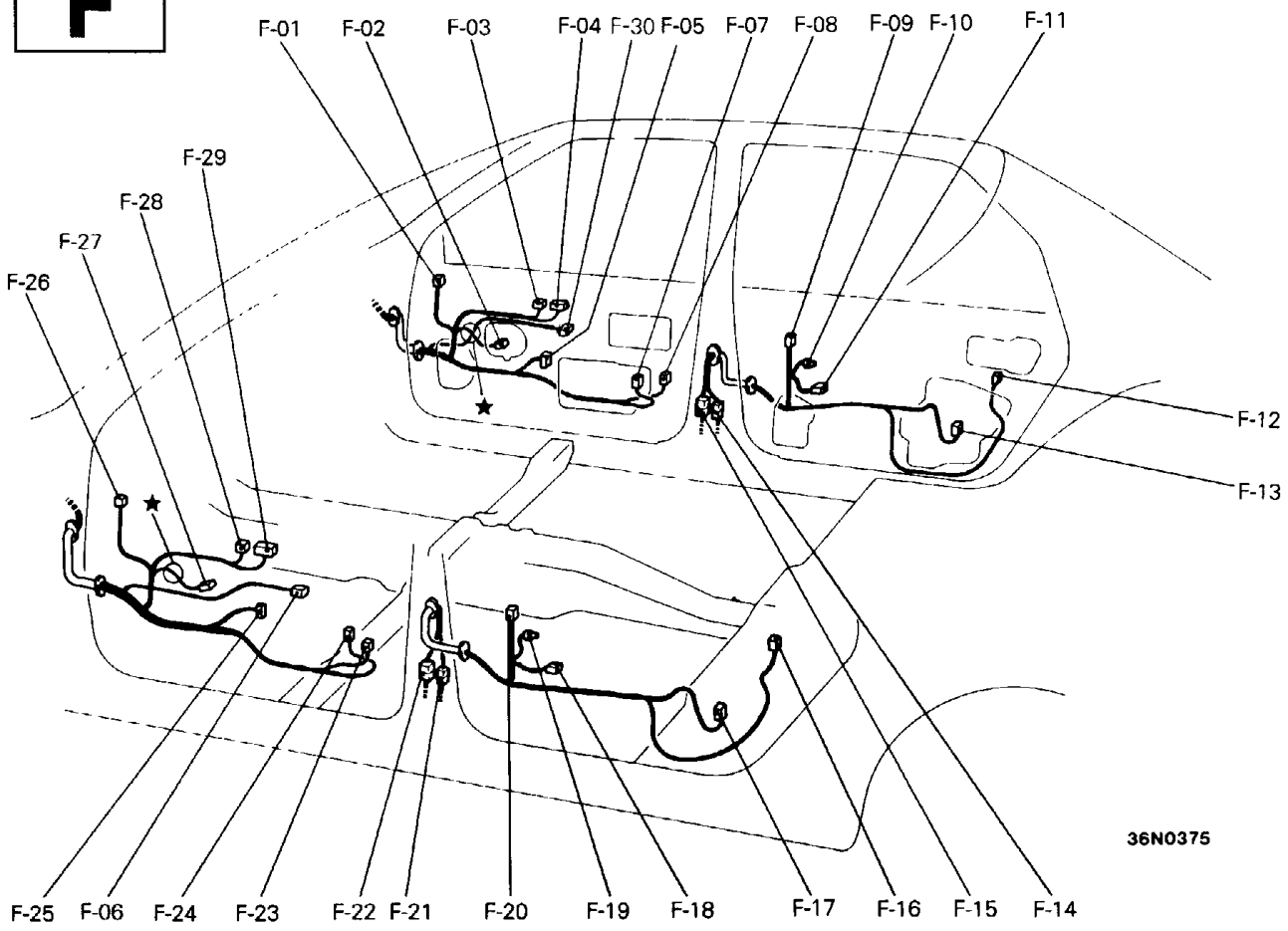
F-01 Door mirror (R H)
F-02 Door speaker (R H)
F-03, F-04 Door control unit (R H)
F-05 Power window motor (Front. R.H.)
F-06 Door lock key cylinder switch (Passenger's side)
F-07 Door lamp (Front R H)
F-08 Door lock actuator (Front· R H)
F-09 Rear power window unit (R H.)
F-10 Rear ashtray illumination lamp (R.H)
F 11 Power window motor (Rear. R.H)
F 12 Door lock actuator (Rear R H)
F-13 Door lamp (Rear· R H)
F-14, F-15 Body wiring harness and rear door wiring harness (R H.) combination <Vehicles without ACTIVE-ECS> or ACTIVE-ECS wiring harness and rear door wiring harness (R.H.) combination <Vehicles with ACTIVE-ECS>
F-16 Door lock actuator (Rear· L H)
F-17 Door lamp (Rear· L H)
F-18 Power window motor (Rear· L.H.)
F-19 Rear ashtray illumination lamp (L H)
F-20 Rear power window unit (L.H.)
F-21, F-22 Body wiring harness and rear door wiring harness (L H.) combination
F-23 Door lock actuator (Front: L.H.)
F-24 Door lamp (Front. L.H.)
F-25 Power window motor (Front: L.H.)
F-26 Door mirror (L.H)
F-27 Door speaker (L.H)
F-28, F-29 Door control unit (L.H.)
F-30 Door lock key cylinder switch (Driver's side)*

Remarks
(1) The mark ★ shows the standard mounting position of wiring harness
(2) * : Vehicles with theft-alarm system.

© Mitsubishi Motors Corporation June 1992

7-2 R.H. drive vehicles

Connector symbol **F**



F-01 Door mirror (R.H.)
F-02 Door speaker (R.H.)
F-03, F-04 Door control unit (R H)
F-05 Power window motor (Front. R.H.)
F-06 Door lock key cylinder switch (Passenger's side)
F-07 Door lamp (Front· R H)
F-08 Door lock actuator (Front: R.H.)
F-09 Rear power window unit (R.H.)
F-10 Rear ashtray illumination lamp (R.H.)
F-11 Power window motor (Rear: R.H.)
F-12 Door lock actuator (Rear· R.H.)
F-13 Door lamp (Rear: R.H.)
F-14, F-15 Body wiring harness and rear door wiring harness (R H) combination
F-16 Door lock actuator (Rear: L.H.)
F-17 Door lamp (Rear: L H)
F-18 Power window motor (Rear: L.H.)
F-19 Rear ashtray illumination lamp (L H)
F-20 Rear power window unit (L H)
F-21, F-22 Body wiring harness and rear door wiring harness (L.H.) combination <Vehicles without ABS built up to October 1991> or ABS wiring harness and rear door wiring harness (L H) combination <Vehicles with ABS built up to October 1991 and vehicles built from November 1991>
F-23 Door lock actuator (Front L H.)
F-24 Door lamp (Front: L H)
F-25 Power window motor (Front: L.H.)
F-26 Door mirror (L.H.)
F-27 Door speaker (L.H.)
F-28, F-29 Door control unit (L.H)
F-30 Door locking key cylinder switch (Driver's side)*

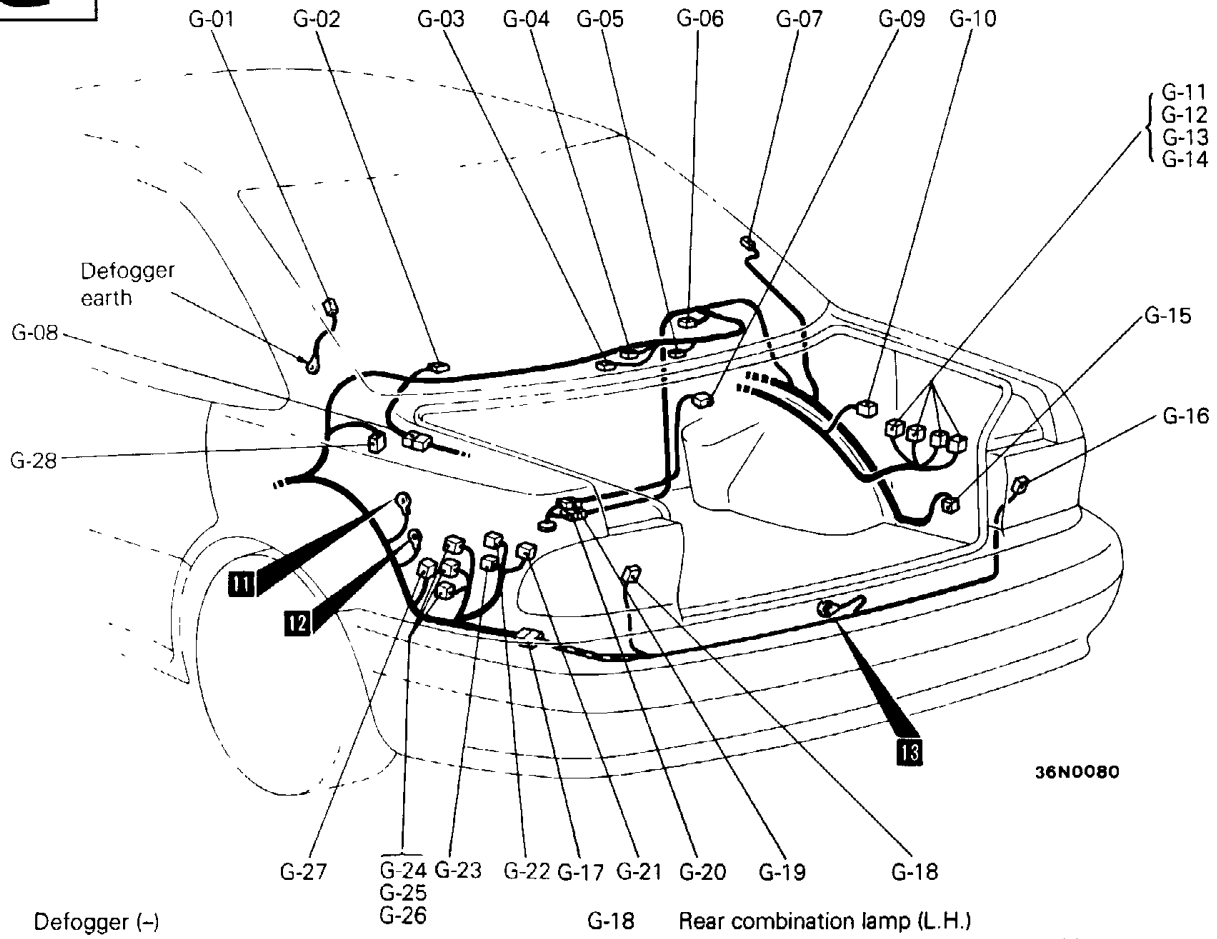
Remarks
(1) The mark ★ shows the standard mounting position of wiring harness.
(2) * : Vehicles with theft-alarm system

© Mitsubishi Motors Corporation June 1992

8 LUGGAGE COMPARTMENT

8-1 L.H. drive vehicles

Connector symbol **G**



G-01	Defogger (–)
G-02	Rear speaker (L.H.)
G-03	Rear wiper motor
G-04	Rear intermittent wiper relay
G-05	Trunk room lamp
G-06	Rear speaker (R.H.)
G-07	Defogger (+)
G-08	Body wiring harness and rear lid wiring harness combination
G-09	ACTIVE-ECS damping force switching actuator (Rear, R.H.)
G-10	ACTIVE-ECS rear solenoid valve assembly
G-11 to G-14	ACTIVE-ECS control unit
G-15	Rear washer motor
G-16	Rear combination lamp (R.H.)
G-17	Body wiring harness and trunk room wiring harness combination
G-18	Rear combination lamp (L.H.)
G-19	Body wiring harness and fuel pump wiring harness combination
G-20	Body wiring harness and fuel pump wiring harness combination <ABS>
G-21	Diagnosis code erasure connector <ABS>
G-22 G-23	ABS control unit
G-24 to G-26	TCL control unit
G-27	Motor antenna
G-28	ACTIVE-ECS damping force switching actuator (Rear, L.H.)

Remark
For details concerning the earth point (example 11), refer to P.3-20

© Mitsubishi Motors Corporation Nov. 1990

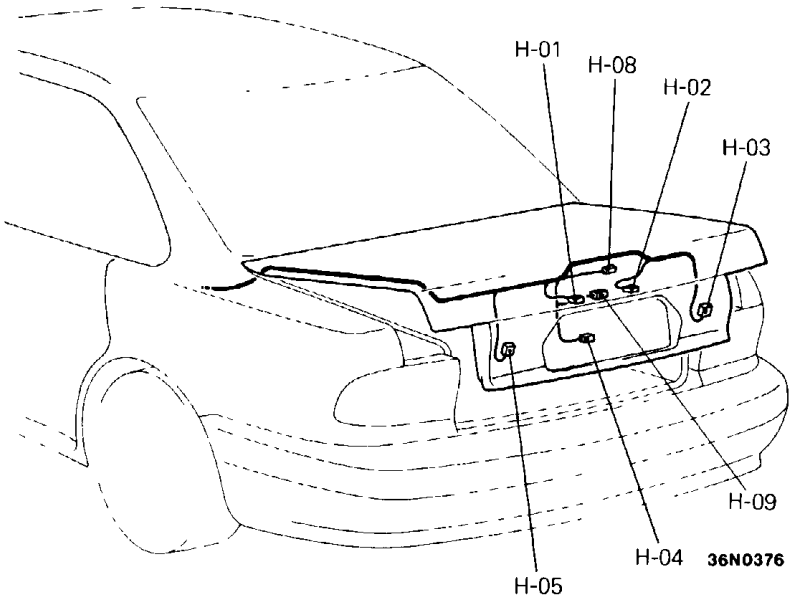
NOTES

© Mitsubishi Motors Corporation Dec. 1991

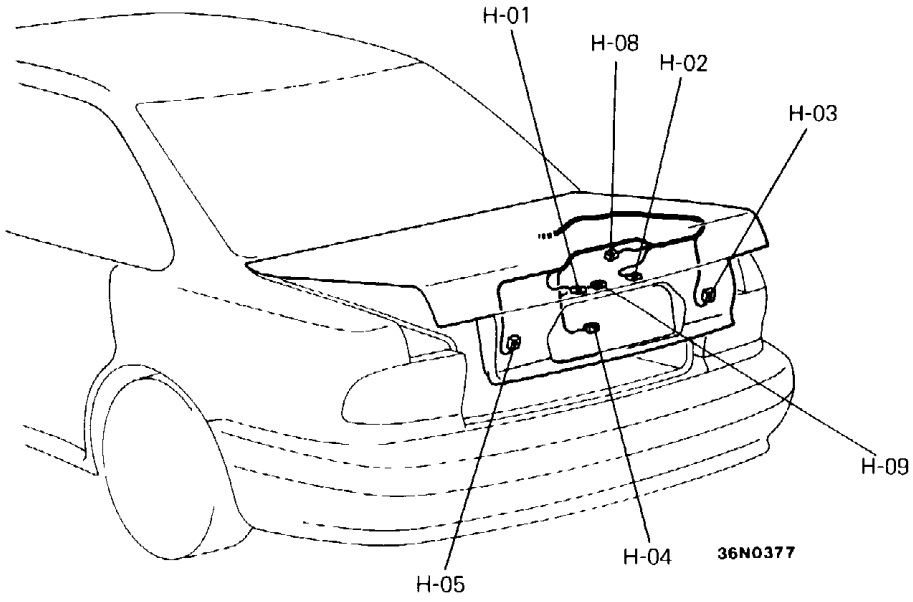
9 TRUNK LID

Connector symbol
H

<L.H. drive vehicles>



<R.H. drive vehicles>



H-01	License plate lamp (L.H.)	H-07	–
H-02	License plate lamp (R H)	H-08	High mounted stop lamp*C
H-03	Rear lid lamp (R.H.)	H-09	Trunk lid lock cylinder switch*
H-04	Trunk room lamp switch		
H-05	Rear lid lamp (L H)		
H-06	–		

Remarks
(1) * Vehicles with theft-alarm system.
(2) *C : Vehicles built from November 1991

© Mitsubishi Motors Corporation June 1992

3 SINGLE PART INSTALLATION POSITION

RELAY **3-2**

CONTROL UNIT **3-6**

SENSOR

MPI-SOHC 3-7-2
MPI-DOHC 3-11

DIODE

Vehicles built up to March 1991 3-16
Vehicles built from April 1991 3-16-1

INSPECTION TERMINAL AND SPARE CONNECTOR **3-17**

FUSIBLE LINK AND FUSE **3-18**

EARTH CABLE **3-19**

EARTH **3-20**

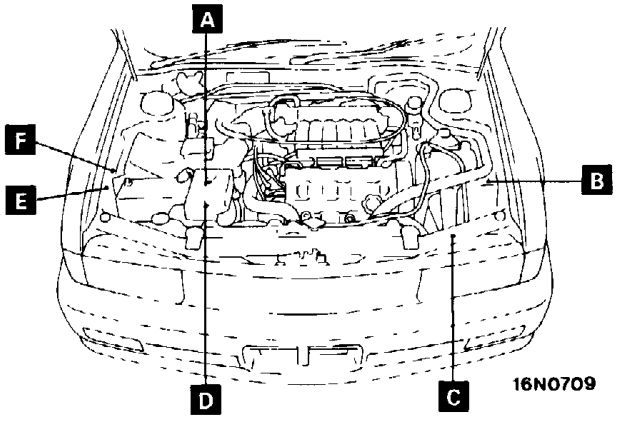
© Mitsubishi Motors Corporation June 1992

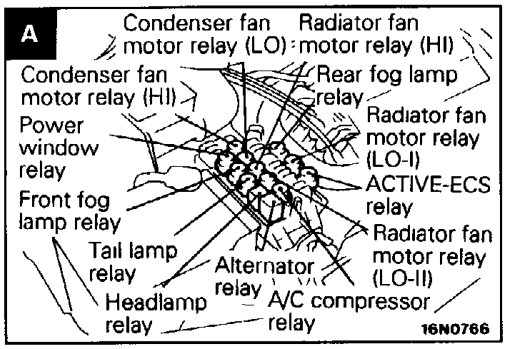
RELAY

Name		Symbol	Name		Symbol
ABS motor relay	without TCL	B	Engine control relay		H
	with TCL	C	Engine oil level relay		G
ABS valve relay	without TCL	B	Front fog lamp relay		A
	with TCL	C	Headlamp relay		A
ACTIVE-ECS compressor relay		F	Headlamp washer relay		G
ACTIVE-ECS relay		A	Horn relay		L
ACTIVE-ECS return pump relay		F	Power window relay		A
ACTIVE-ECS solenoid valve relay		F	Radiator fan motor relay (HI)		A
A/C compressor relay		A	Radiator fan motor relay (LO-I)		A
Alternator relay		A	Radiator fan motor relay (LO-II)		A
Blower motor relay		K	Rear fog lamp relay		A
Blower motor high relay		I	Rear intermittent wiper relay		P
Condenser fan motor relay (HI)		A	Rear power window unit		O
Condenser fan motor relay (LO)		A	Starter relay*		F
Daytime running lamp relay 1		E	Tail lamp relay		A
Daytime running lamp relay 2		D	TCL valve relay		M
Defogger relay		K	Theft-alarm horn relay*	L.H. drive vehicles	J
Dim-dip lamp relay 1		E		R.H. drive vehicles	L
Dim-dip lamp relay 2		D	Turn signal and hazard flasher unit		L
Dim-dip lamp relay 3		D	Windshield wiper relay		N

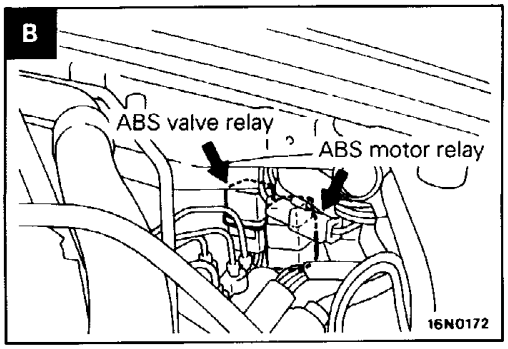
NOTE
(1) The "Name" column is arranged in alphabetical order
(2) * : Vehicles with theft-alarm system.

Engine compartment

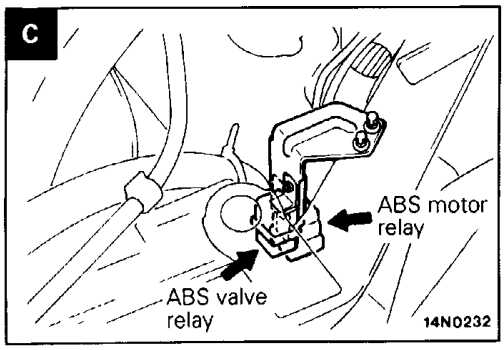




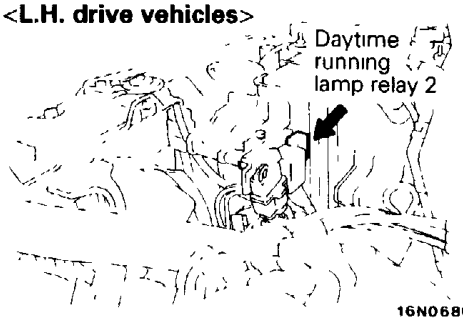
B



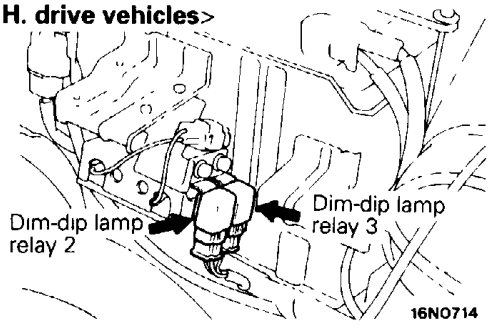
C



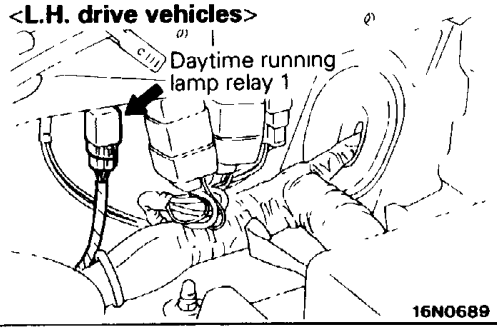
D <L.H. drive vehicles>



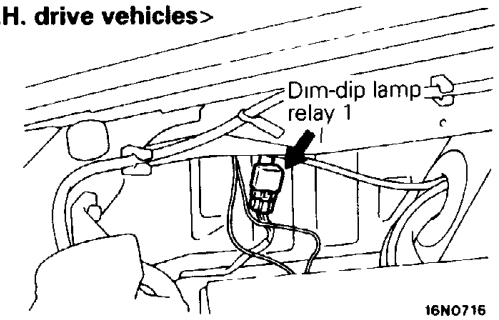
<R.H. drive vehicles>



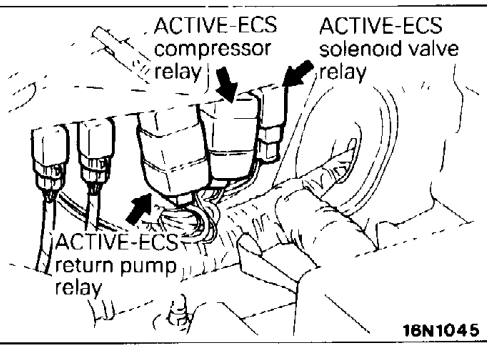
E <L.H. drive vehicles>

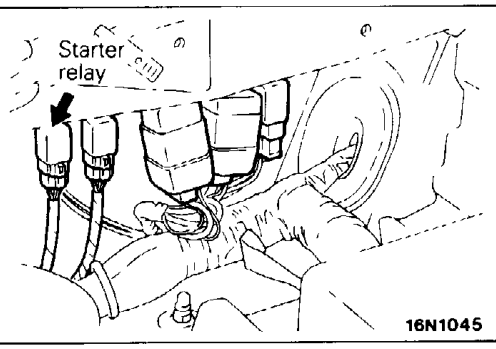


<R.H. drive vehicles>

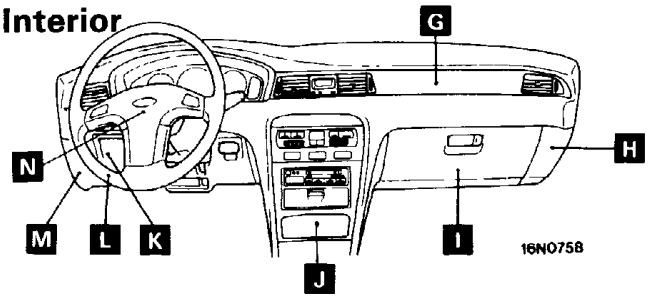


F

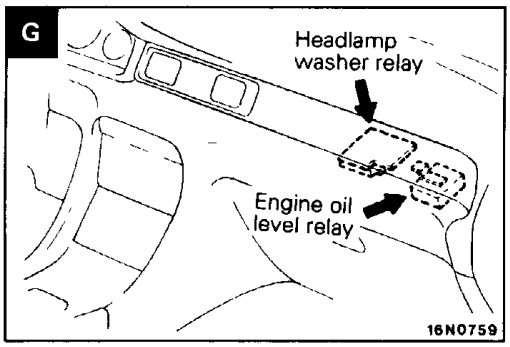


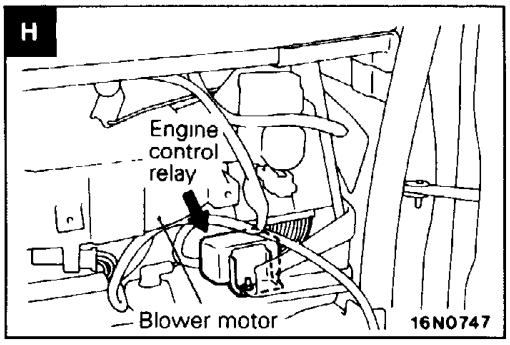


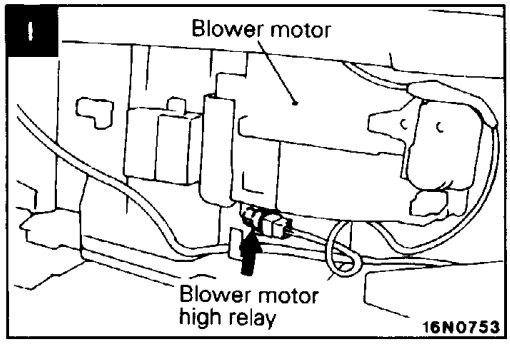
Interior

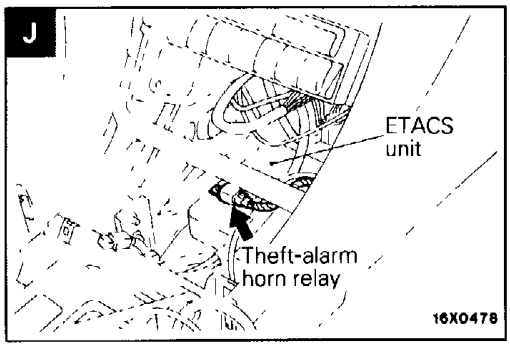


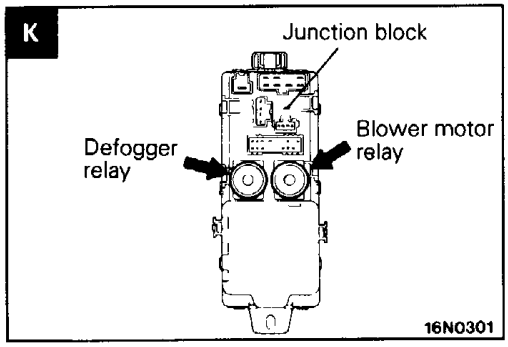
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

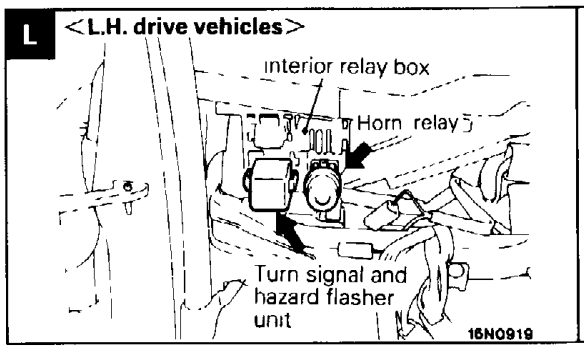


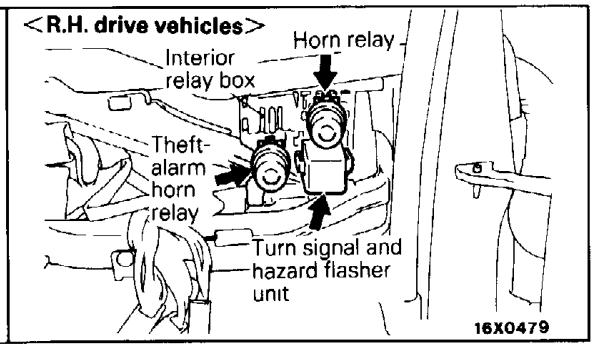


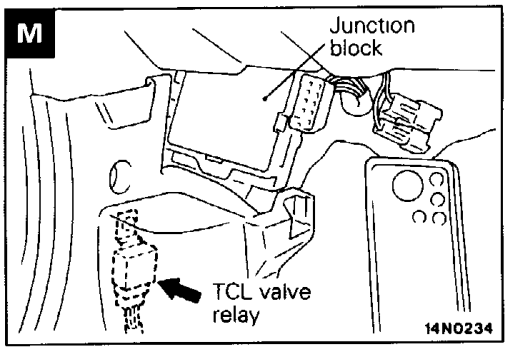


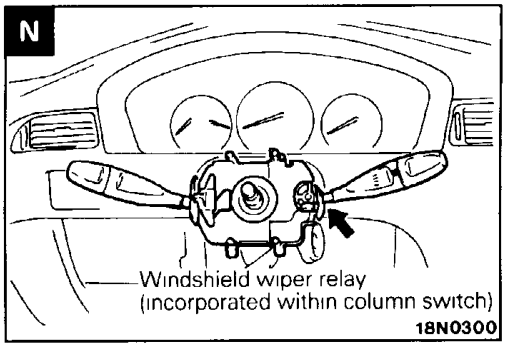




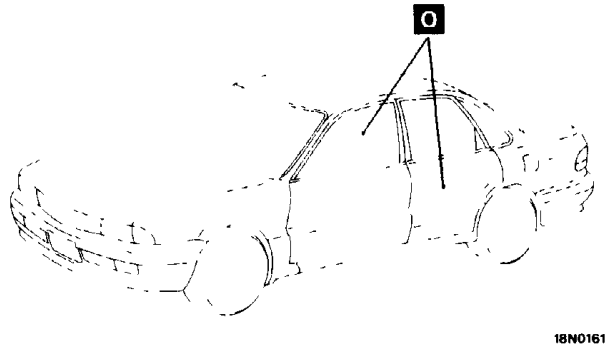


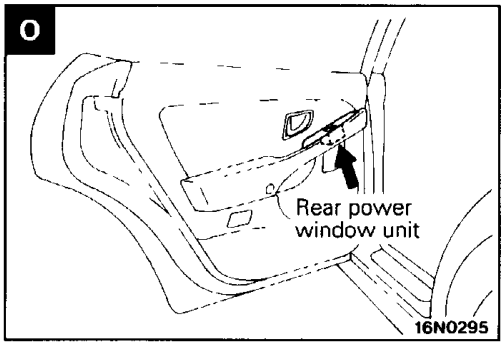




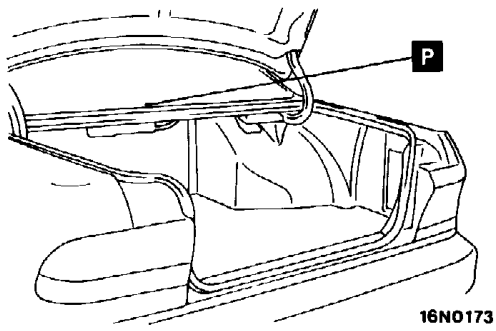


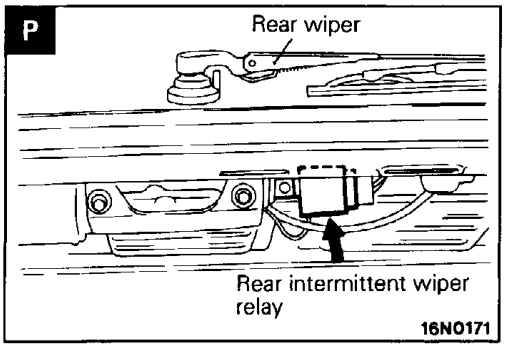
Rear door





Luggage compartment





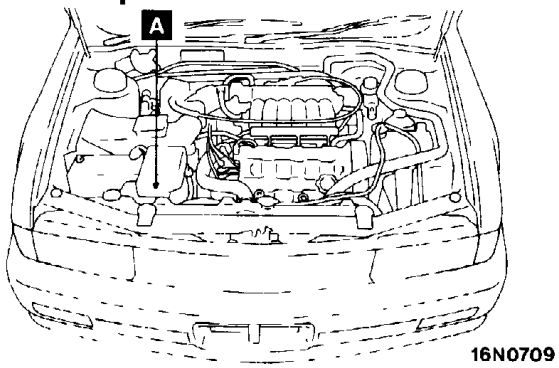
CONTROL UNIT

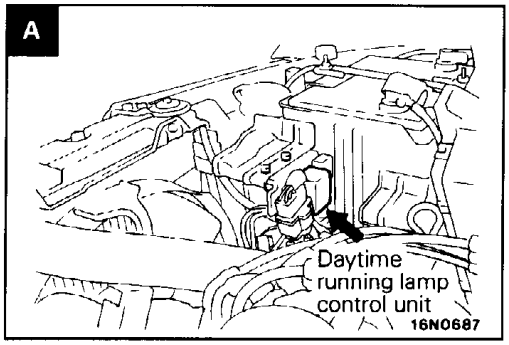
Name		Symbol
ABS control unit		N
A/C belt lock controller <DOHC>		E
A/C control unit		H
ACTIVE-ECS control unit		M
Auto-cruise control unit		H
Daytime running lamp control unit		A
Door control unit		J
ELC-4A/T control unit	L.H. drive vehicles	F
	R.H. drive vehicles	G*1
		F*2

Name		Symbol
Engine control unit		C
EPS control unit		B
ETACS unit	L.H. drive vehicles	H
	R.H. drive vehicles	I
Motor antenna control unit		N
Power seat control unit		L
SRS diagnosis unit	L.H. drive vehicles	O
	R.H. drive vehicles	D
Sun roof control unit		K
TCL control unit		N

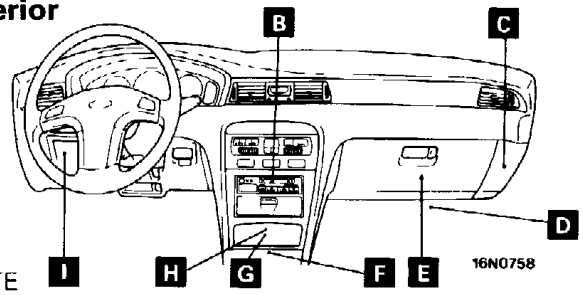
NOTE
(1) *1 Vehicles with SRS system
(2) *2 Vehicles without SRS system
(3) The "Name" column is arranged in alphabetical order

Engine compartment

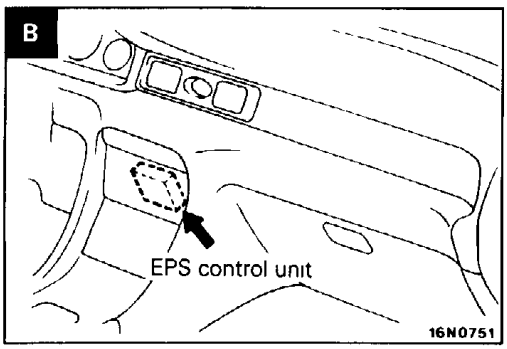


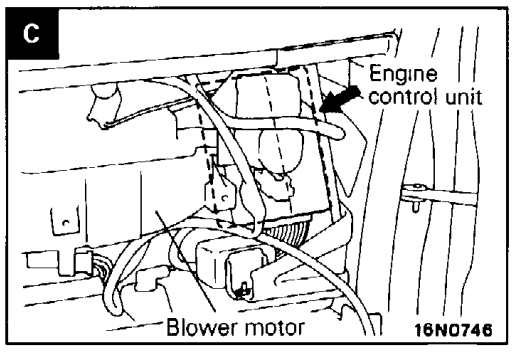


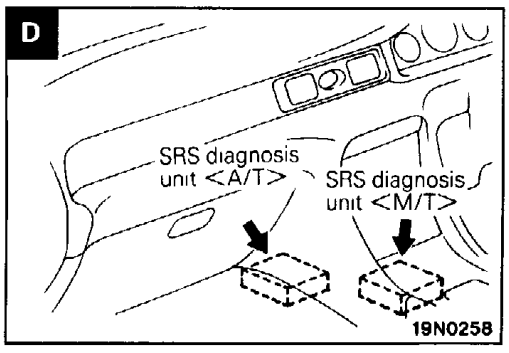
Interior



NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

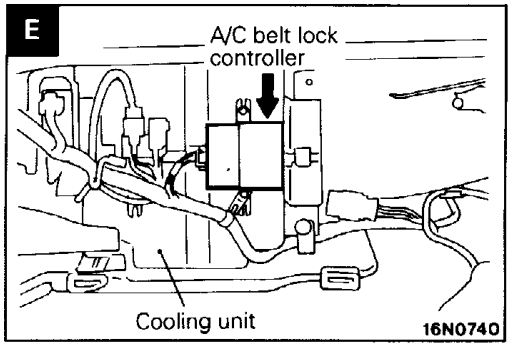




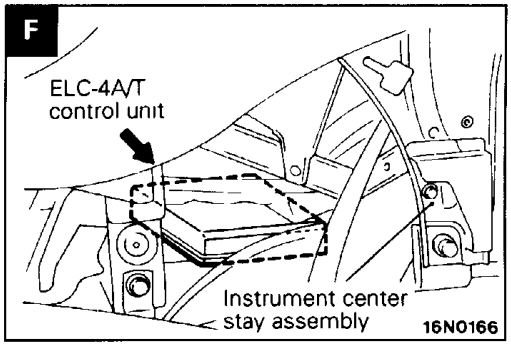


© Mitsubishi Motors Corporation June 1992

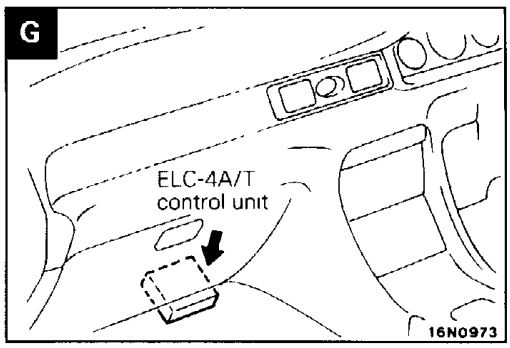
E



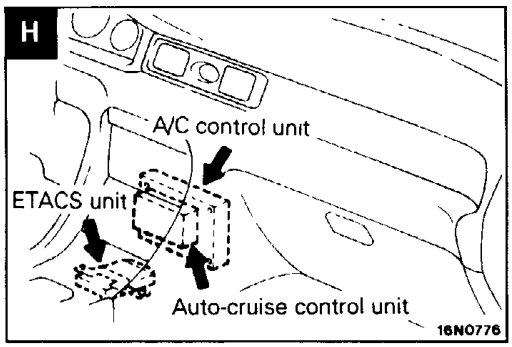
F



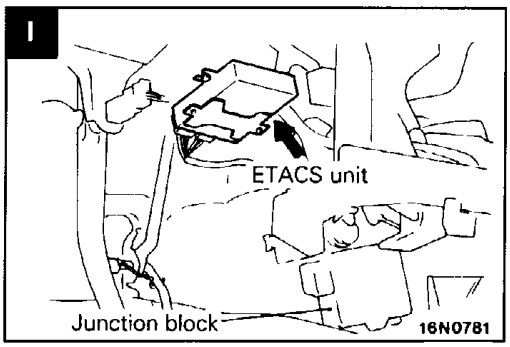
G



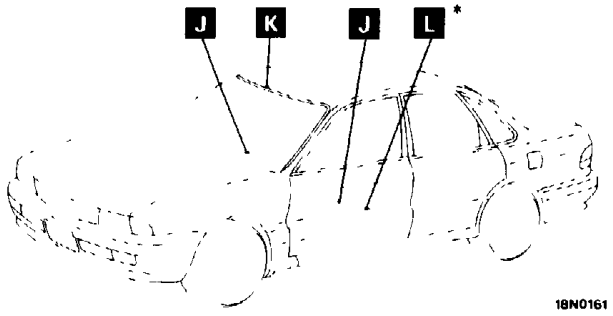
H



I

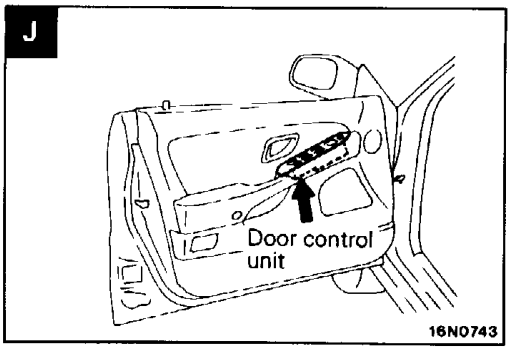


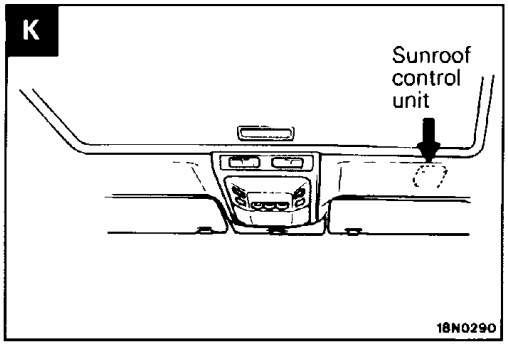
Front door and front seat

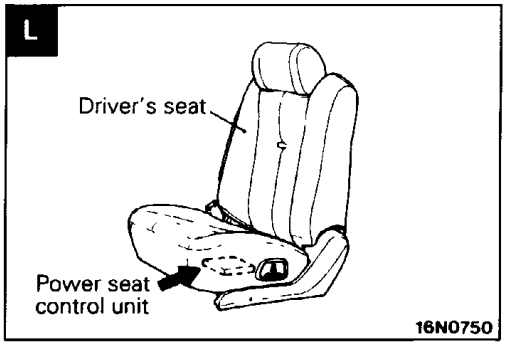


NOTE
For R.H. drive vehicles, only the positions indicated by the * is symmetrical.

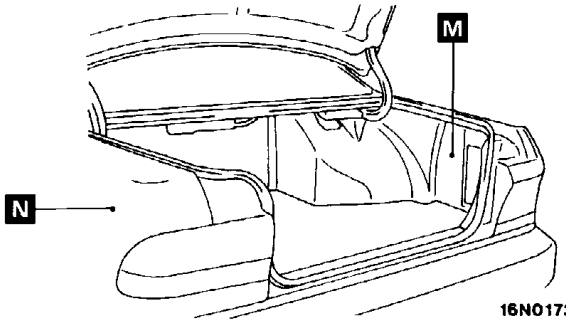
J

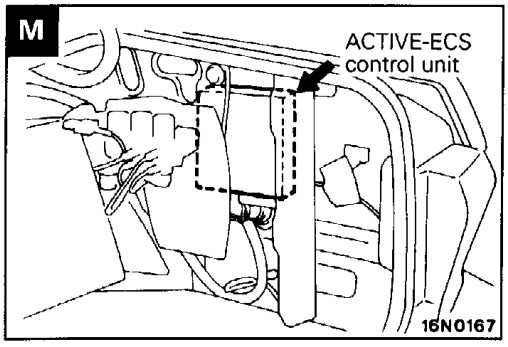


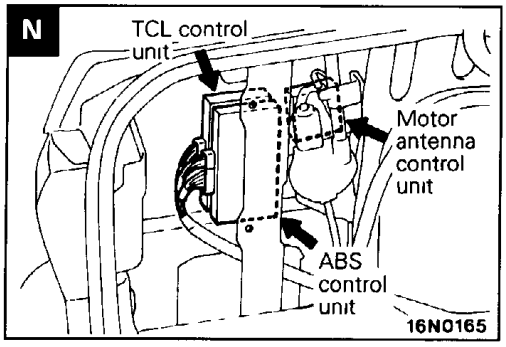




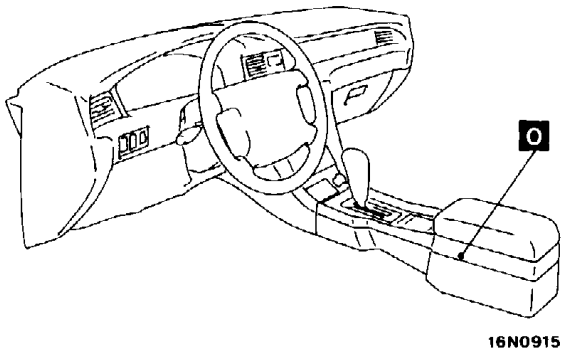
Luggage compartment

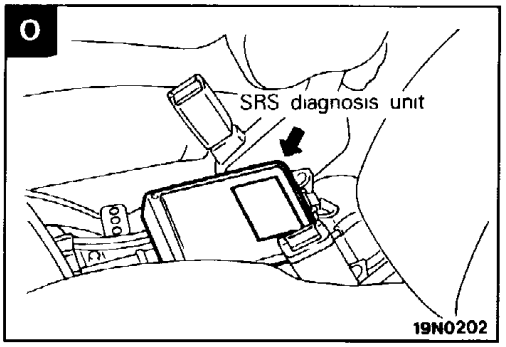






Floor console





SENSOR

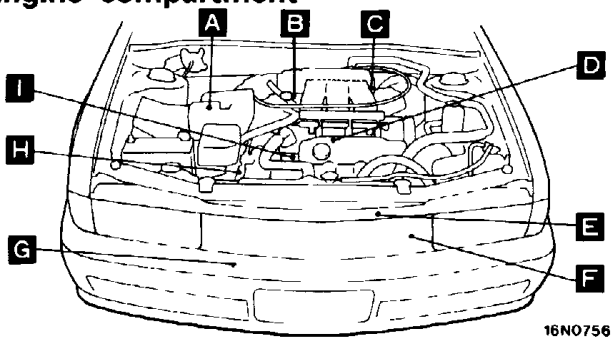
MPI-SOHC

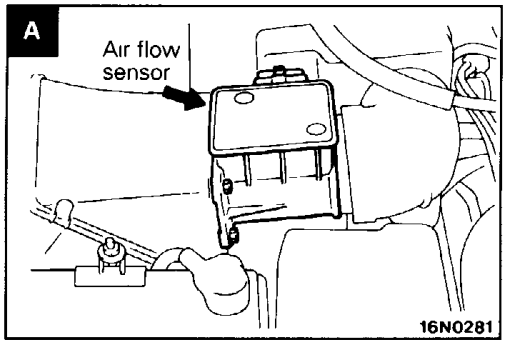
Name		Symbol	Name	Symbol
ABS speed sensor (Front)		P	Fin thermo sensor	M
ABS speed sensor (Rear)		R	Interior temperature sensor	O
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)		A	Oxygen sensor	Q
Air inlet sensor		L	Photo sensor	K
A/T fluid temperature sensor <A/T>		H	Thermo sensor (for cooling fan control)	G
Crank angle sensor and top dead center sensor		C	Thermostat	E
Detonation sensor		D	Throttle position sensor	B
Engine coolant temperature sensor (for engine control)		I	Indiction control valve position sensor	C
Engine coolant temperature switch (for A/C compressor control)		I	Vehicle speed sensor (Reed switch)	J
Engine oil level sensor		F	Water temperature sensor	N
Front impact sensor	R.H.	S		
	L.H.	T		

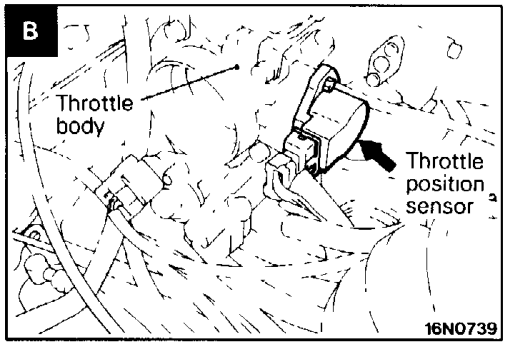
NOTE
The "Name" column is arranged in alphabetical order.

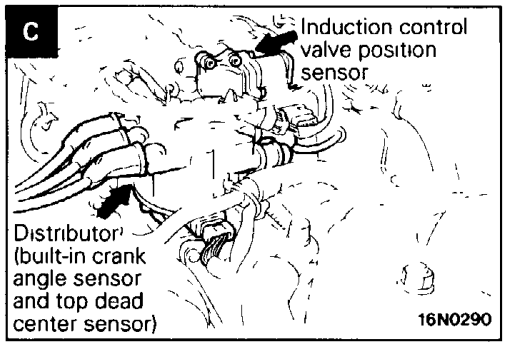
© Mitsubishi Motors Corporation June 1992

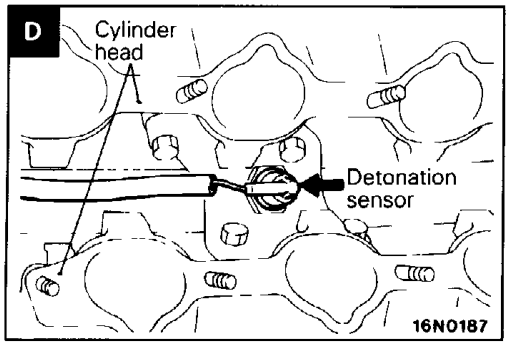
Engine compartment

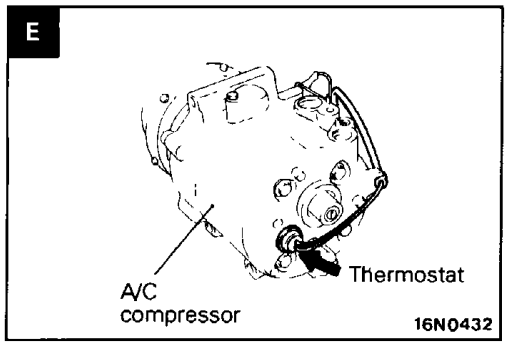


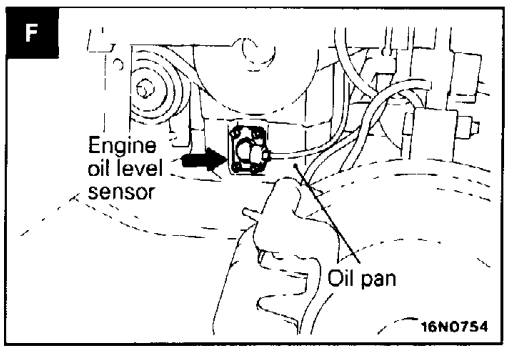


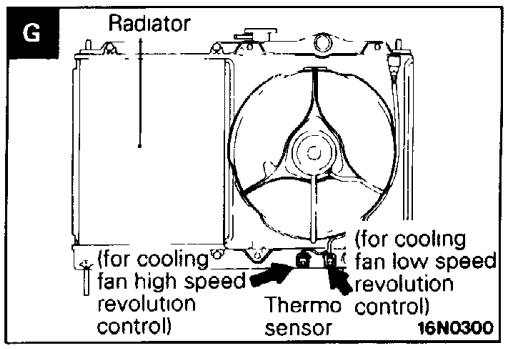


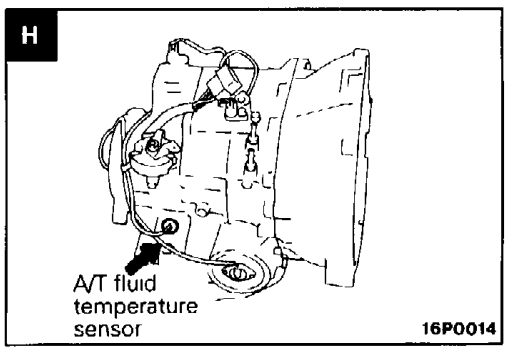


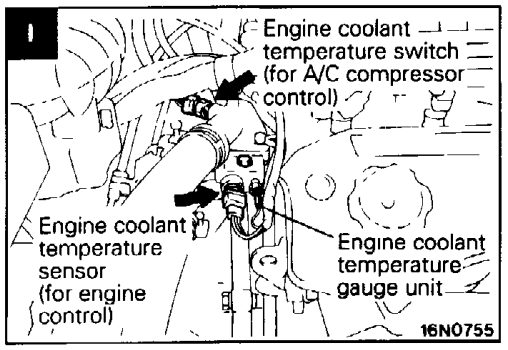












© Mitsubishi Motors Corporation Nov. 1990

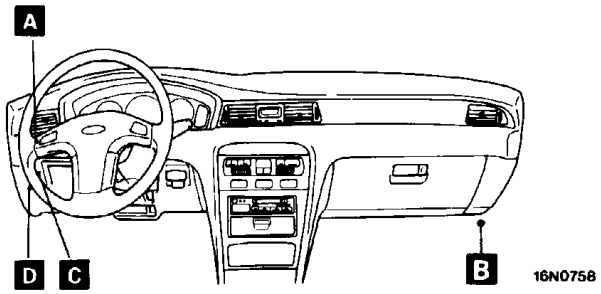
DIODE <Vehicles built from April 1991>

Name		Symbol
Diode (for ABS circuit)	L.H drive vehicles	A
	R.H. drive vehicles	B
Diode (for ACTIVE-ECS circuit)		A
Diode (for ACTIVE-ECS circuit)		D
Diode (for central door locking circuit)*3	L H. drive vehicles	D
	R H drive vehicles	A
Diode (for dim-dip lamp circuit)*2		C
Diode (for dim-dip lamp circuit)*2		D
Diode (for 4WS fluid level warning lamp circuit)	L H drive vehicles	D
	R H drive vehicles	C

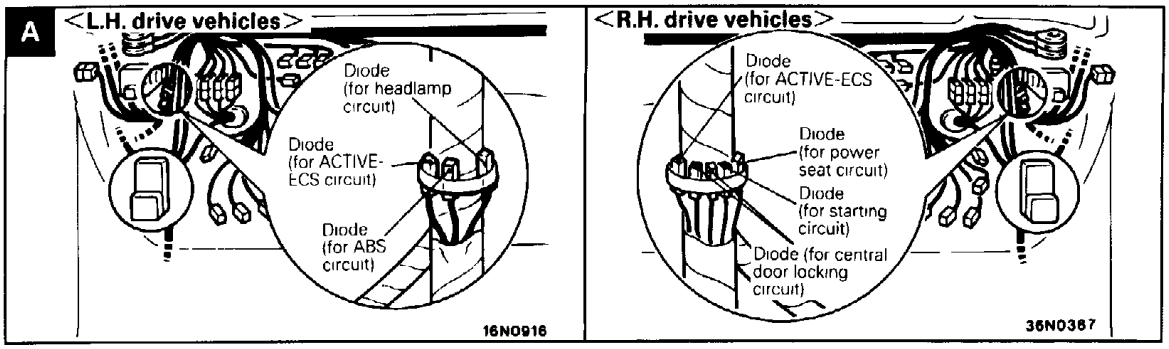
Name		Symbol
Diode (for headlamp circuit)*1		A
Diode (for idle-up circuit)		D
Diode (for luggage compartment lamp circuit)*3		D
Diode (for power seat circuit)	L H drive vehicles	D
	R H drive vehicles	A
Diode (for rear fog lamp circuit)*1 <Vehicles built from November 1991>		C
Diode (for rear fog lamp circuit)*2 <Vehicles built from November 1991>		D
Diode (for starting circuit)*3	L H drive vehicles	D
	R H drive vehicles	A

NOTE
(1) *1 L.H. drive vehicles.
(2) *2 R H drive vehicles
(3) *3 Vehicles with theft-alarm system.
(4) The "Name" column is arranged in alphabetical order

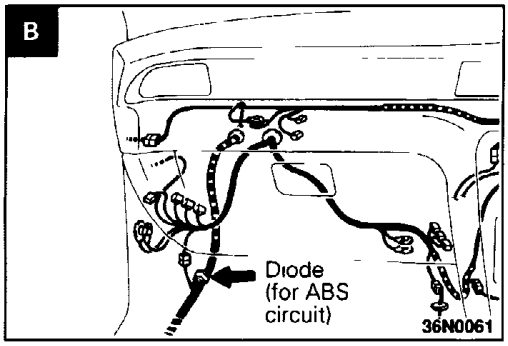
Interior



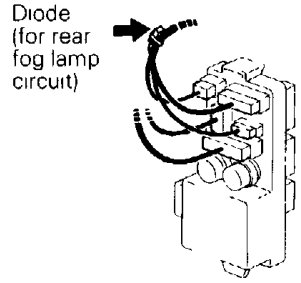
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.



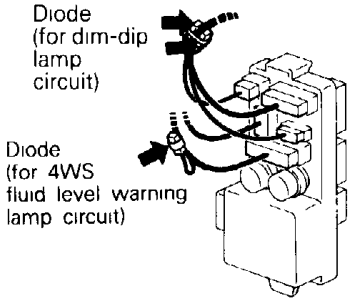
B



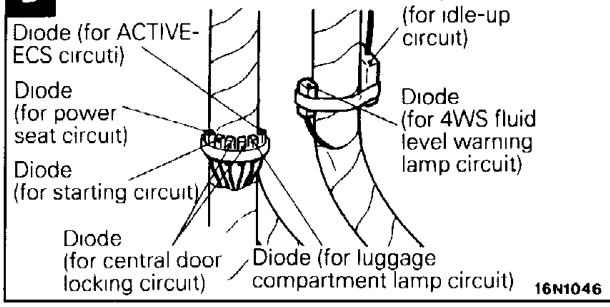
C <L.H. drive vehicles>

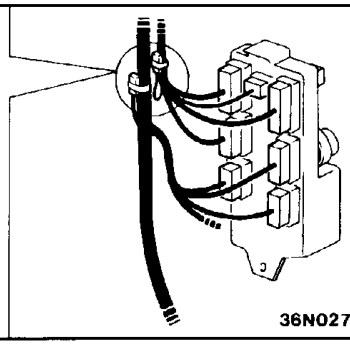


<R.H. drive vehicles>

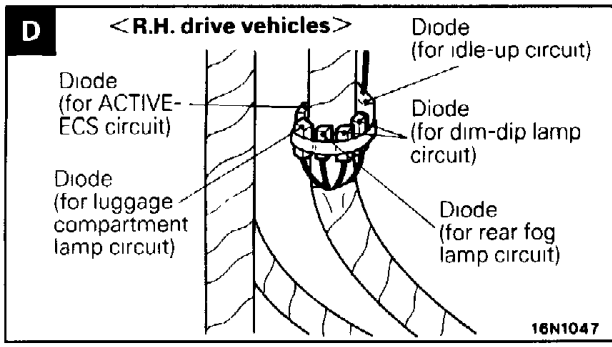


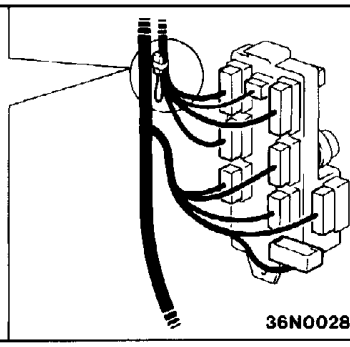
D <L.H. drive vehicles>





D <R.H. drive vehicles>





4 CIRCUIT DIAGRAM

<L.H. drive vehicles built from November 1991>

1 POWER DISTRIBUTION SYSTEM 4-272

2 STARTING SYSTEM
- 2-1 Vehicles without theft-alarm system 4-278
- 2-2 Vehicles with theft-alarm system <M/T> 4-278-1
- 2-3 Vehicles with theft-alarm system <A/T> 4-278-2

3 IGNITION SYSTEM
- 3-1 SOHC 4-279
- 3-2 DOHC 4-280

4 CHARGING SYSTEM
- 4-1 SOHC 4-281
- 4-2 DOHC 4-282

5 MPI-SOHC SYSTEM
- 5-1 M/T 4-284
- 5-2 A/T 4-289

6 MPI-DOHC SYSTEM
- 6-1 M/T 4-294
- 6-2 A/T <with TCL> 4-300
- 6-3 A/T <without TCL> 4-307

7 COOLING SYSTEM 4-314

8 ELC 4-SPEED AUTOMATIC TRANSMISSION 4-317

9 HEADLAMP
- 9-1 Vehicles with daytime running lamp 4-322
- 9-2 Vehicles without daytime running lamp 4-326
- 9-3 Headlamp leveling system 4-329

10 TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP 4-331

11 FRONT FOG LAMP 4-335

12 REAR FOG LAMP 4-338

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP 4-342

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP 4-344

15 DOOR LAMP 4-346

16 AIR CONDITIONER CONTROL PANEL LAMP 4-347

17 TURN-SIGNAL LAMP AND HAZARD LAMP 4-348

18 STOP LAMP 4-351

19 BACK-UP LAMP 4-352

20 HORN 4-353

21 METER AND GAUGE 4-354

22 WARNING LAMP 4-358

23 INDICATOR LAMP 4-362

24 POWER WINDOW 4-366

25 CENTRAL DOOR LOCKING SYSTEM
- 25-1 Vehicles without theft-alarm system 4-372
- 25-2 Vehicles with theft-alarm system 4-374-1

26 HEATER AND AIR CONDITIONER
- 26-1 SOHC 4-375
- 26-2 DOHC 4-381

27 WINDSHIELD WIPER AND WASHER 4-387

28 REAR WIPER AND WASHER 4-389

29 HEADLAMP WASHER 4-392

30 DEFOGGER AND DOOR MIRROR HEATER 4-394

31 REMOTE CONTROLLED MIRROR 4-397

32 RADIO AND TAPE PLAYER 4-399

33 CLOCK 4-401

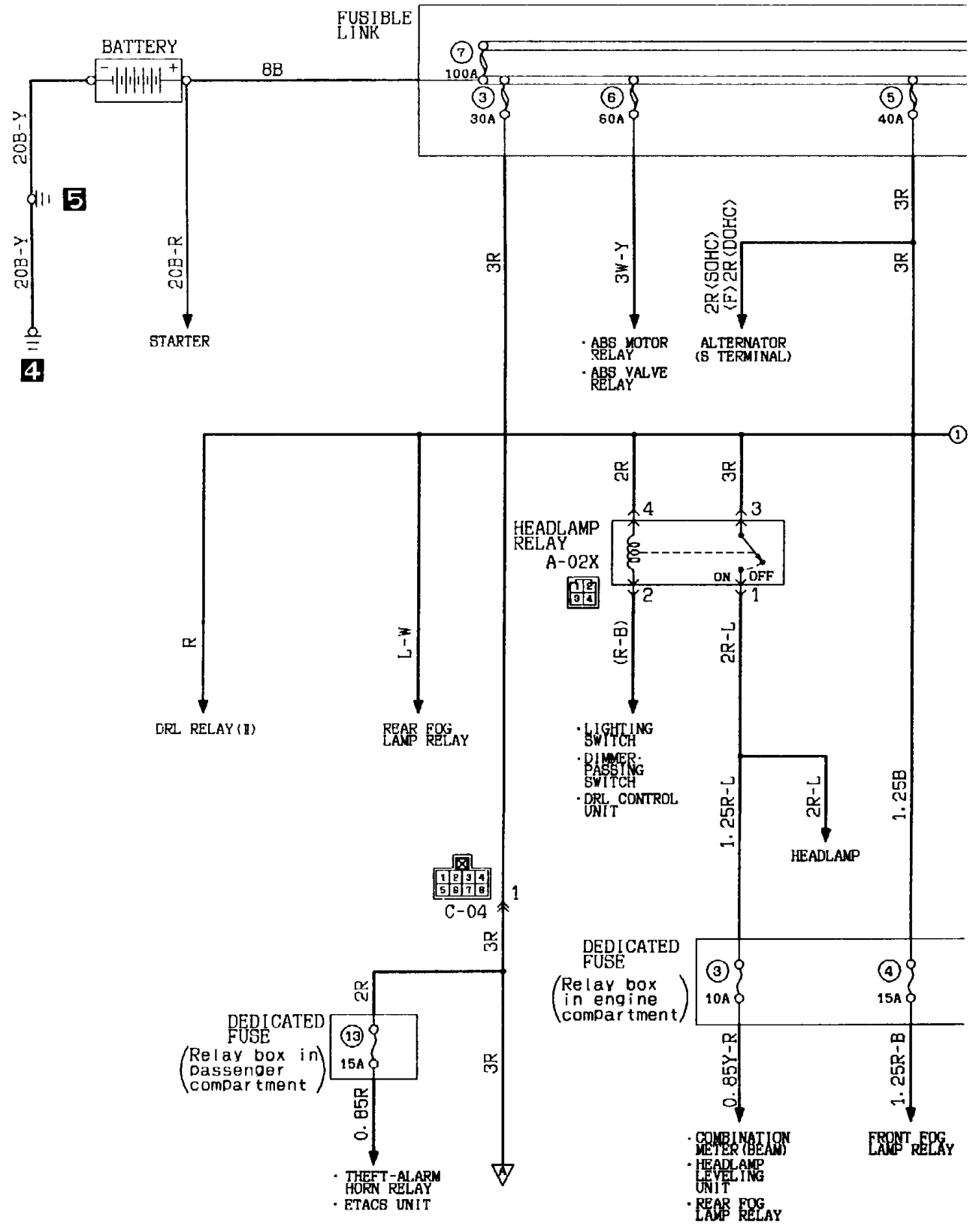
© Mitsubishi Motors Corporation June 1992

34 CIGARETTE LIGHTER 4-402
35 ACCESSORY SOCKET 4-403
36 ACTIVE-ELECTRONIC CONTROL SUSPENSION 4-404
37 ANTI-SKID BRAKE SYSTEM 4-412
38 TRACTION CONTROL SYSTEM 4-415
39 AUTO-CRUISE CONTROL SYSTEM 4-422
40 ELECTRONIC CONTROL POWER STEERING 4-428
41 SUNROOF 4-430
42 HEATED SEAT 4-432
43 POWER SEAT 4-434
44 SUPPLEMENTAL RESTRAINT SYSTEM (SRS) 4-442
45 JUNCTION BLOCK 4-444
46 CENTRALIZED JUNCTION 4-446
47 THEFT-ALARM SYSTEM 4-450-1

© Mitsubishi Motors Corporation June 1992

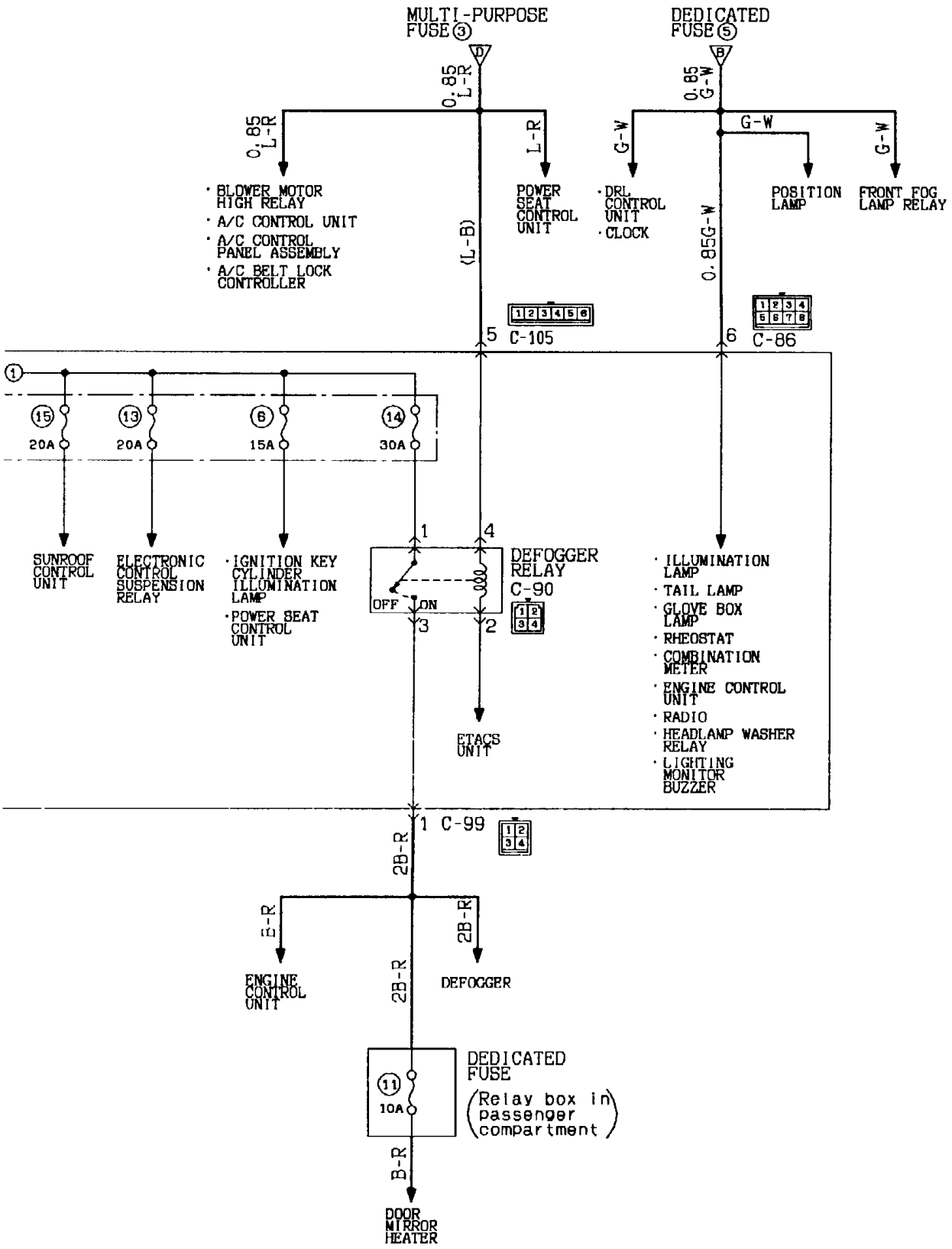
NOTES

1 POWER DISTRIBUTION SYSTEM

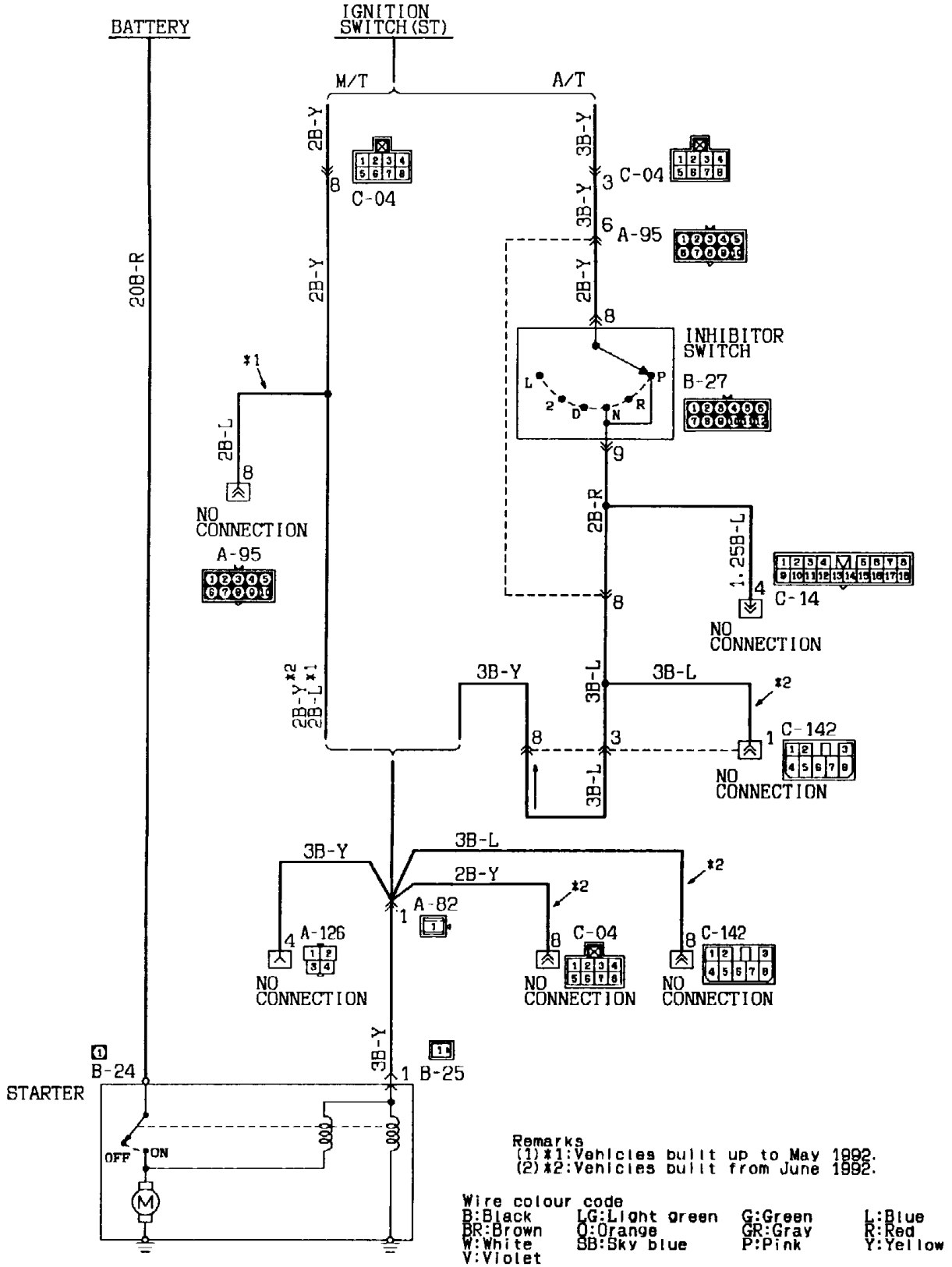


KX35-AC-J0105-EC

© Mitsubishi Motors Corporation June 1992

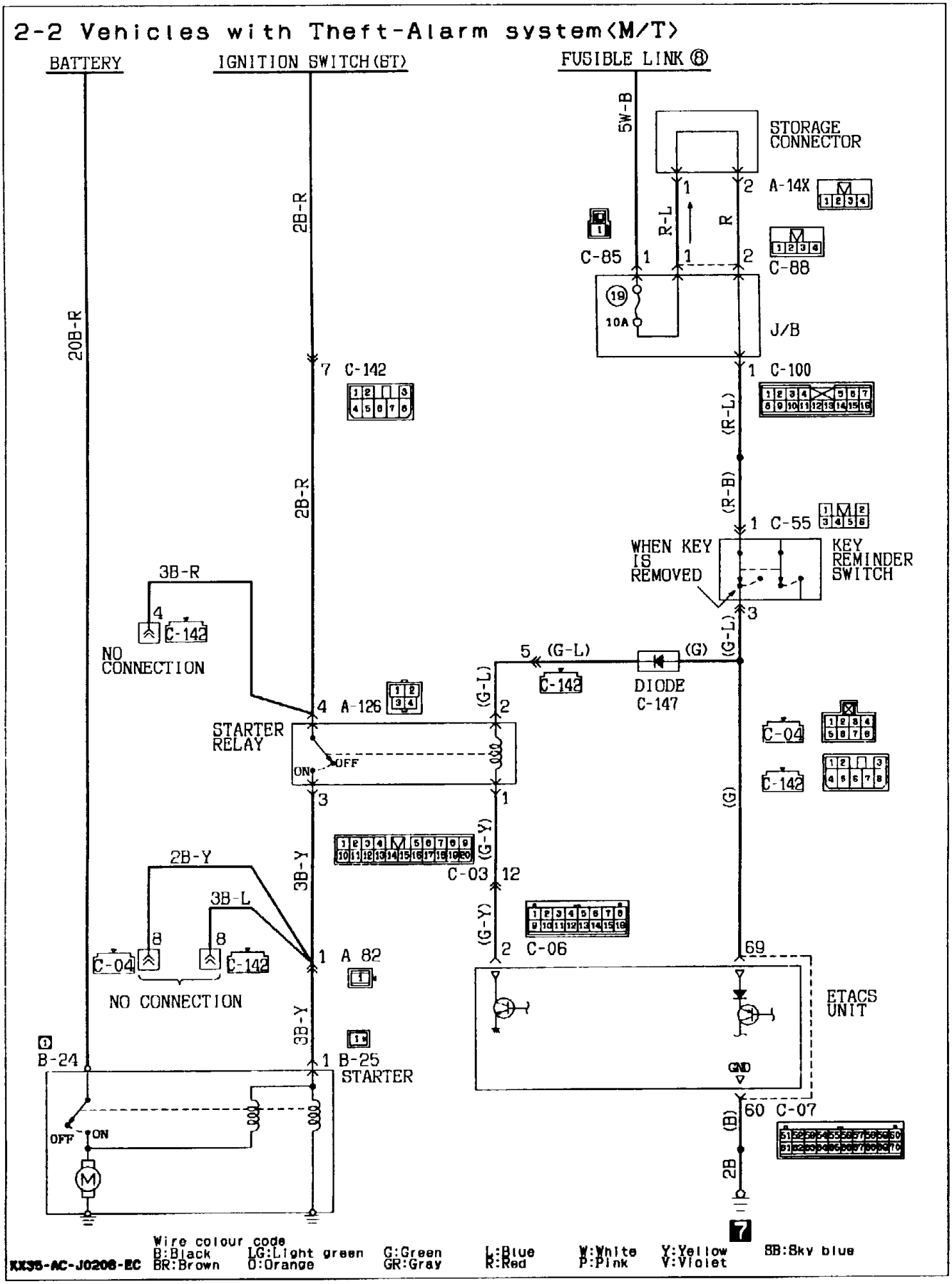

MULTI-PURPOSE FUSE ③
DEDICATED FUSE ⑤
0.85 L-R
0.85 G-W
L-R
G-W
· BLOWER MOTOR HIGH RELAY
· A/C CONTROL UNIT
· A/C CONTROL PANEL ASSEMBLY
· A/C BELT LOCK CONTROLLER
POWER SEAT CONTROL UNIT
· DRL CONTROL UNIT
· CLOCK
POSITION LAMP
FRONT FOG LAMP RELAY
(L-B)
0.85G-W
5 C-105
6 C-86
① ⑮ 20A ⑬ 20A ⑥ 15A ⑭ 30A
SUNROOF CONTROL UNIT
ELECTRONIC CONTROL SUSPENSION RELAY
· IGNITION KEY CYLINDER ILLUMINATION LAMP
· POWER SEAT CONTROL UNIT
DEFOGGER RELAY C-90
OFF ON
ETACS UNIT
· ILLUMINATION LAMP
· TAIL LAMP
· GLOVE BOX LAMP
· RHEOSTAT
· COMBINATION METER
· ENGINE CONTROL UNIT
· RADIO
· HEADLAMP WASHER RELAY
· LIGHTING MONITOR BUZZER
1 C-99
2B-R
E-R
2B-R
ENGINE CONTROL UNIT
2B-R
DEFOGGER
⑪ 10A
DEDICATED FUSE
(Relay box in passenger compartment)
B-R
DOOR MIRROR HEATER

2 STARTING SYSTEM
2-1 Vehicles without Theft-Alarm System

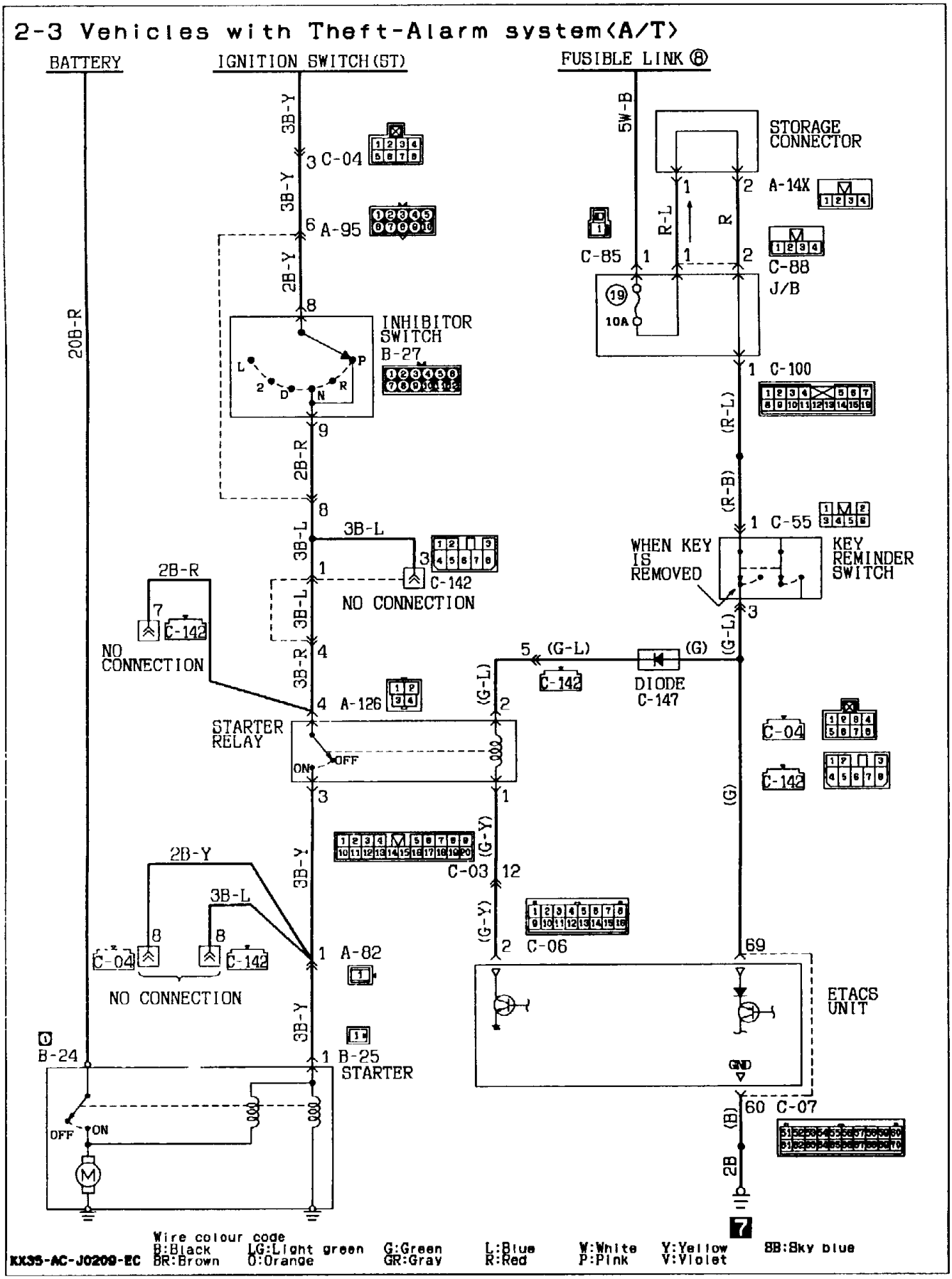


KX3S-AC-J0207-EC

© Mitsubishi Motors Corporation June 1992



© Mitsubishi Motors Corporation June 1992



© Mitsubishi Motors Corporation June 1992

STARTING SYSTEM (See P.4-278, -1, -2.)

OPERATION

- On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

TROUBLESHOOTING HINTS

1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check the inhibitor switch. <A/T>
2. Starter motor does not stop rotation.
   - Check starter (magnet switch).

© Mitsubishi Motors Corporation June 1992

NOTES

© Mitsubishi Motors Corporation June 1992

CHARGING SYSTEM (See P.4-281, 282.)

OPERATION

When engine is stationary

- When the ignition switch is turned to the ON position, current flows the alternator L terminal to the field coil and, at the same time, the charge warning lamp lights up.

When engine is started and after engine has started

- When the engine is started, the charge warning lamp goes out because of the charging voltage being applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the IC voltage regulator. Hence, the amount of electricity produced by the alternator is controlled by allowing and cutting off the current flowing to the field coil.
- The alternator B terminal supplies power to each load.

Remark

- The alternator relay is provided to back up the flow of current to the field coil when the charge warning lamp is open.

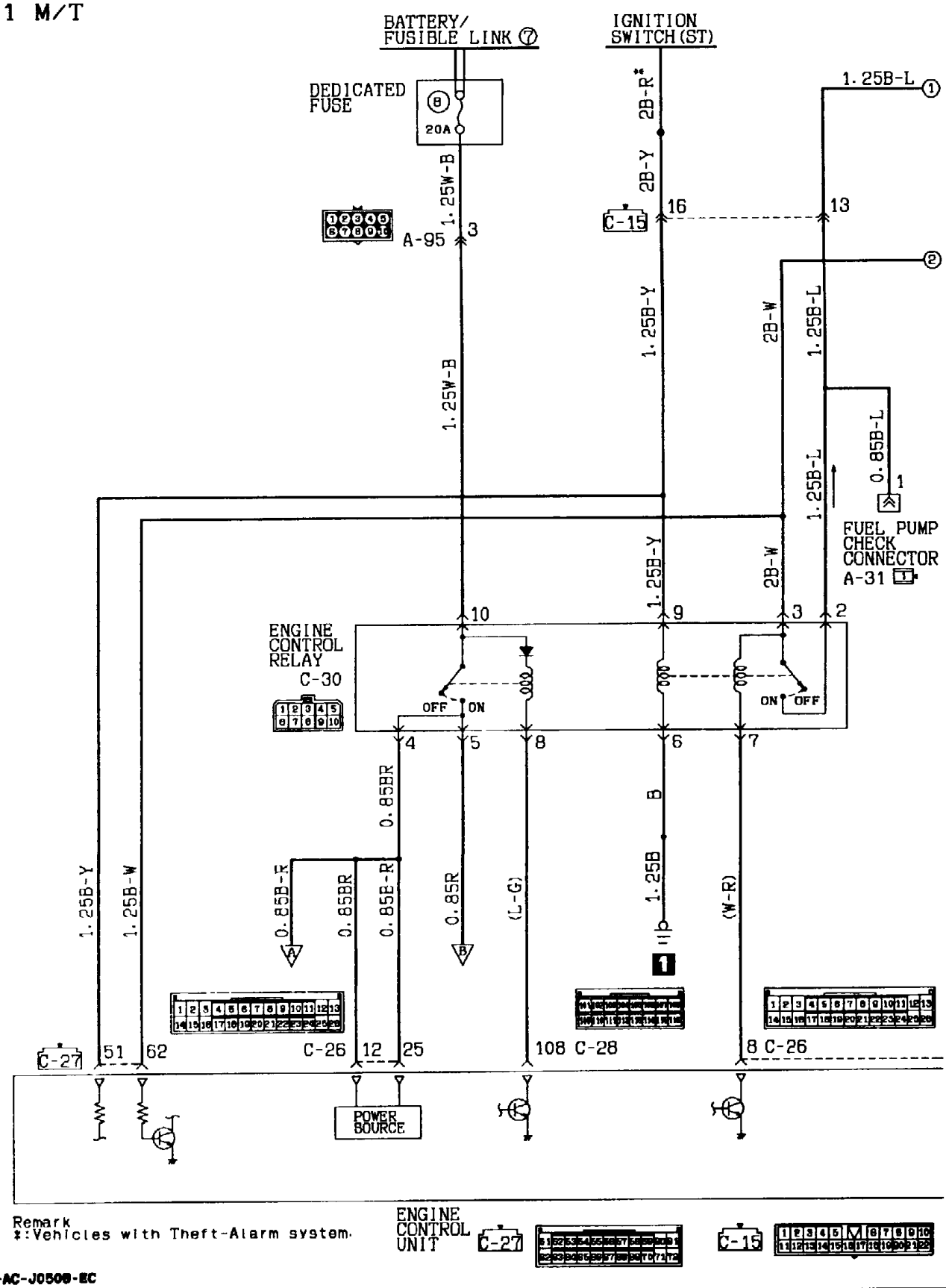
TROUBLESHOOTING HINTS

1. Charging indicator lamp does not go on when the ignition switch is turned to "ON", before the engine starts.
   - Check the lamp bulb.
2. Charging indicator lamp fails to go off once the engine starts.
   - Check IC voltage regulator of alternator.
3. Discharged or overcharged battery.
   - Check IC voltage regulator of alternator.
4. Charge warning lamp lights up dimly.
   - Check combination meter diode (for short).

© Mitsubishi Motors Corporation Dec. 1991

5 MPI-SOHC SYSTEM

5-1 M/T

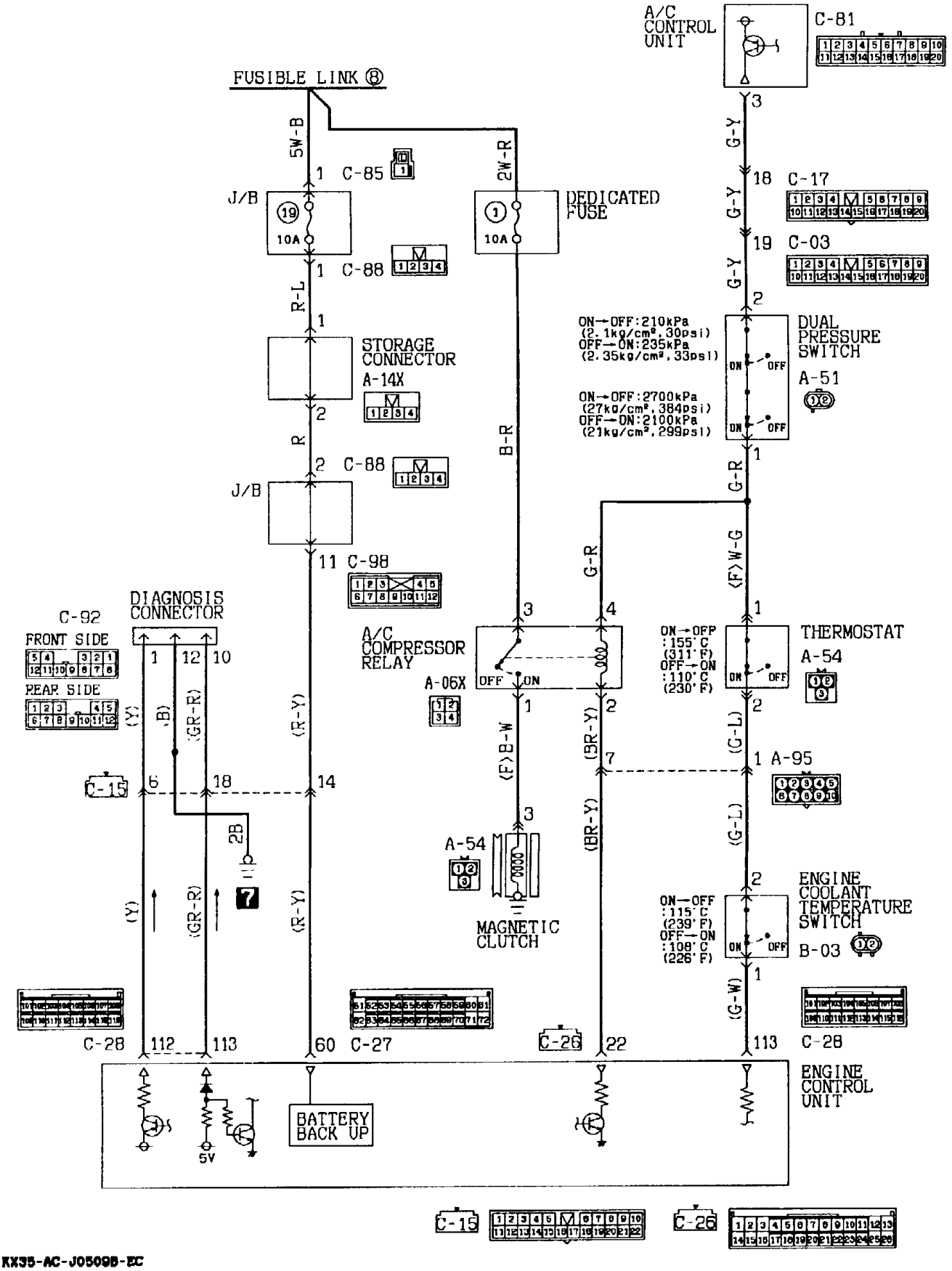


Remark
*:Vehicles with Theft-Alarm system.

ENGINE CONTROL UNIT C-27 C-15

KX35-AC-J0508-EC

© Mitsubishi Motors Corporation June 1992

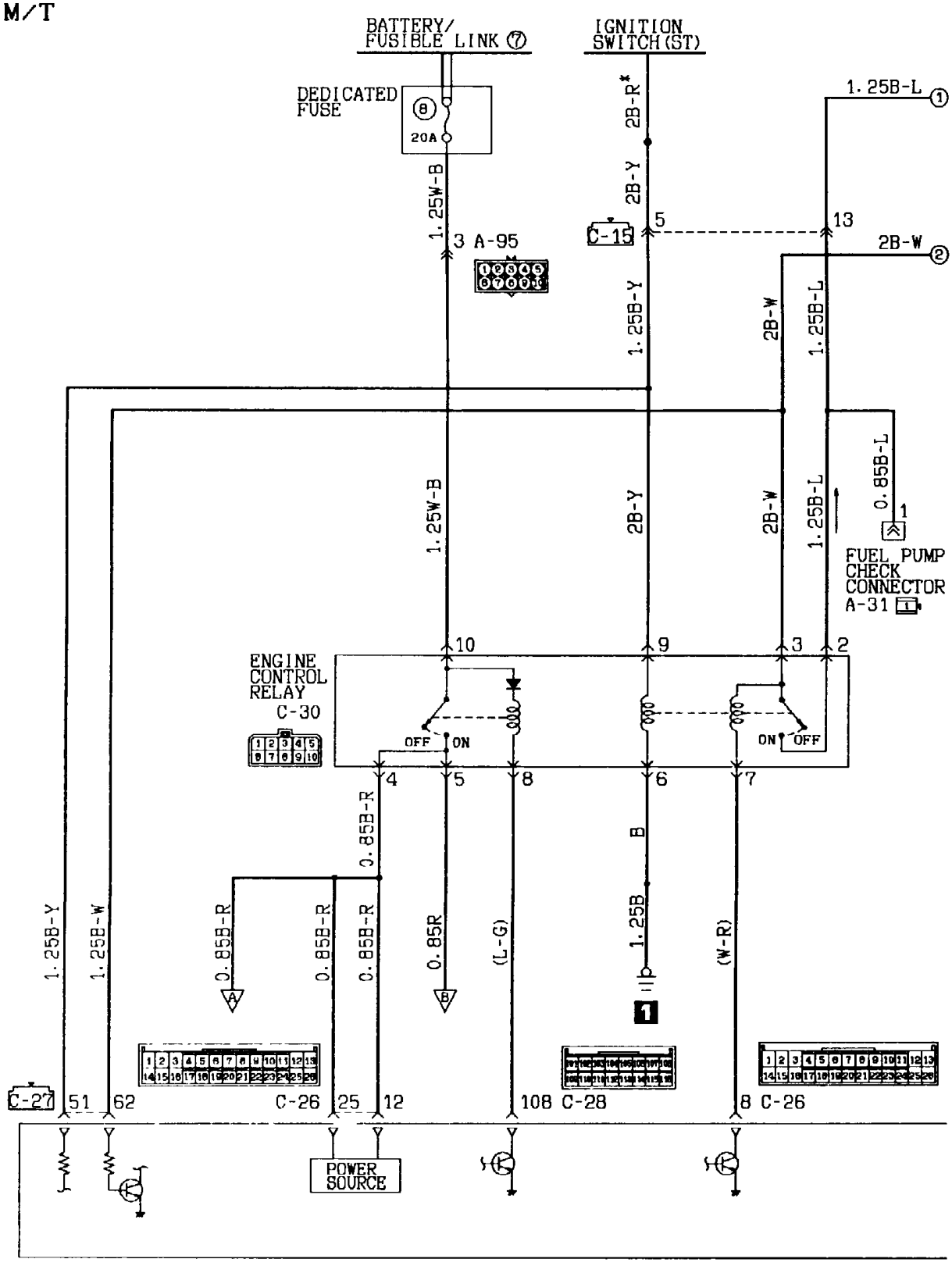


KX35-AC-J05098-EC

© Mitsubishi Motors Corporation Dec. 1991

6 MPI-DOHC SYSTEM

6-1 M/T



Remark
*:Vehicles with Theft-Alarm system.

ENGINE CONTROL UNIT C-27 C-15

XX35-AC-J0510-EC

© Mitsubishi Motors Corporation June 1992

ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP (See P.4-342.)

OPERATION

<ROOM LAMP>

- Placing the room lamp switch in the "ON" position causes the room lamp to come on at all times.
- Opening any one of the doors with the room lamp switch in the "DOOR" position causes the room lamp to come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the room lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<FOOT LAMP>

- When any door is opened, the foot lamp will come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the foot lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<IGNITION KEY CYLINDER ILLUMINATION LAMP>

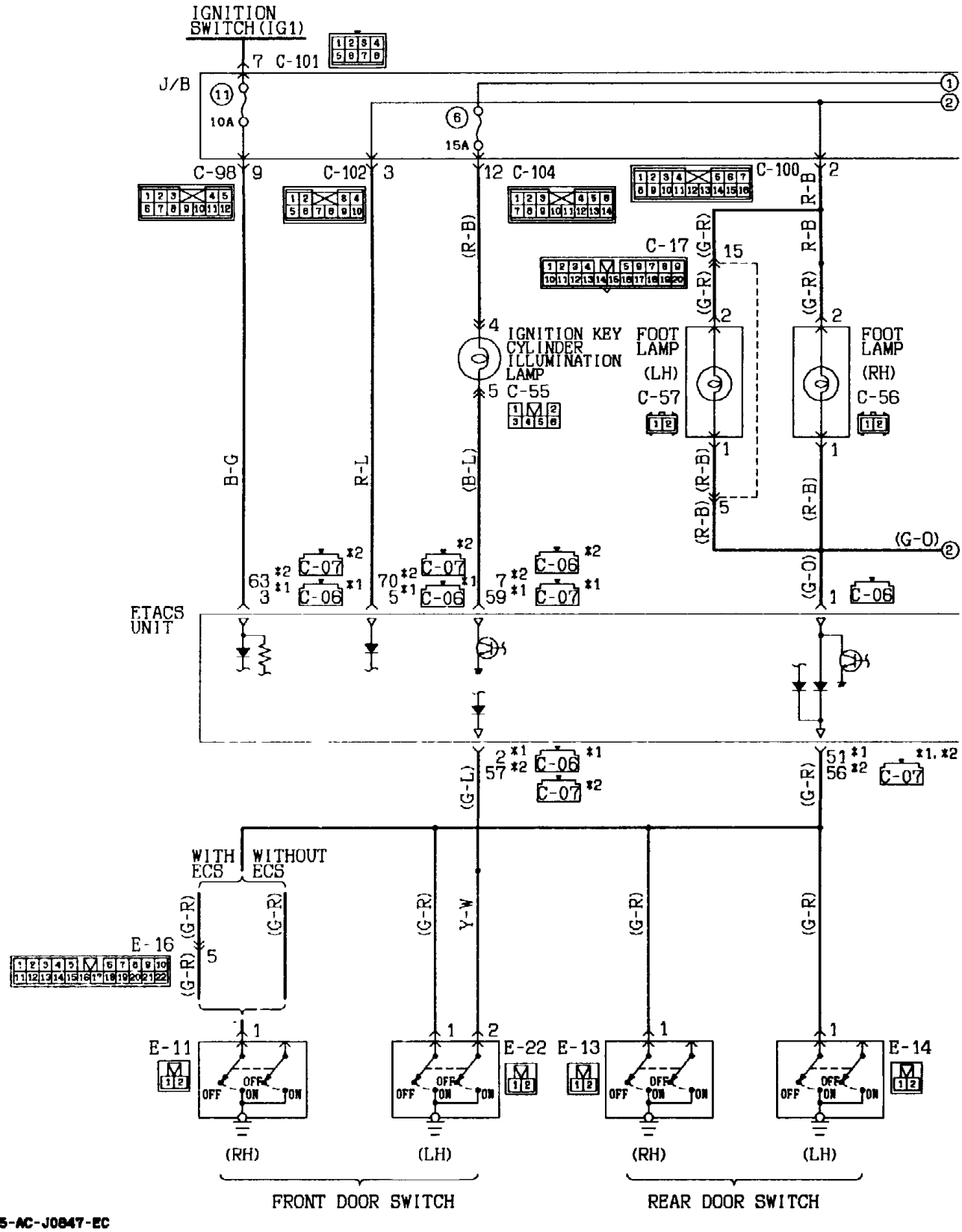
- When the driver's seat door is opened, the illumination lamp of the ignition key cylinder will be lit for approx. 10 seconds with the timer function of the ETACS unit.
- The illumination lamp of the ignition key cylinder will go out when the ignition switch is turned into the "ON" position while the lamp is lit.

TROUBLESHOOTING HINTS

1. Room lamp, map lamp and foot lamp do not go on.
   - Check multi-purpose fuse No. ⑲.
2. Room lamp does not go on when any door is opened with the room lamp switch in the "DOOR" position.
   - Check lamp bulb.
   - Check room lamp switch.
3. Room lamp does not go on when a door is opened with the room lamp switch in the "DOOR" position.
   - Check door switch.
4. Ignition key cylinder illumination lamp does not go on.
   - Check multi-purpose fuse No. ⑥.
   - Check driver's side door switch.
5. When the door is closed, the room lamp and foot lamp immediately go out.
   - Check ETACS unit.

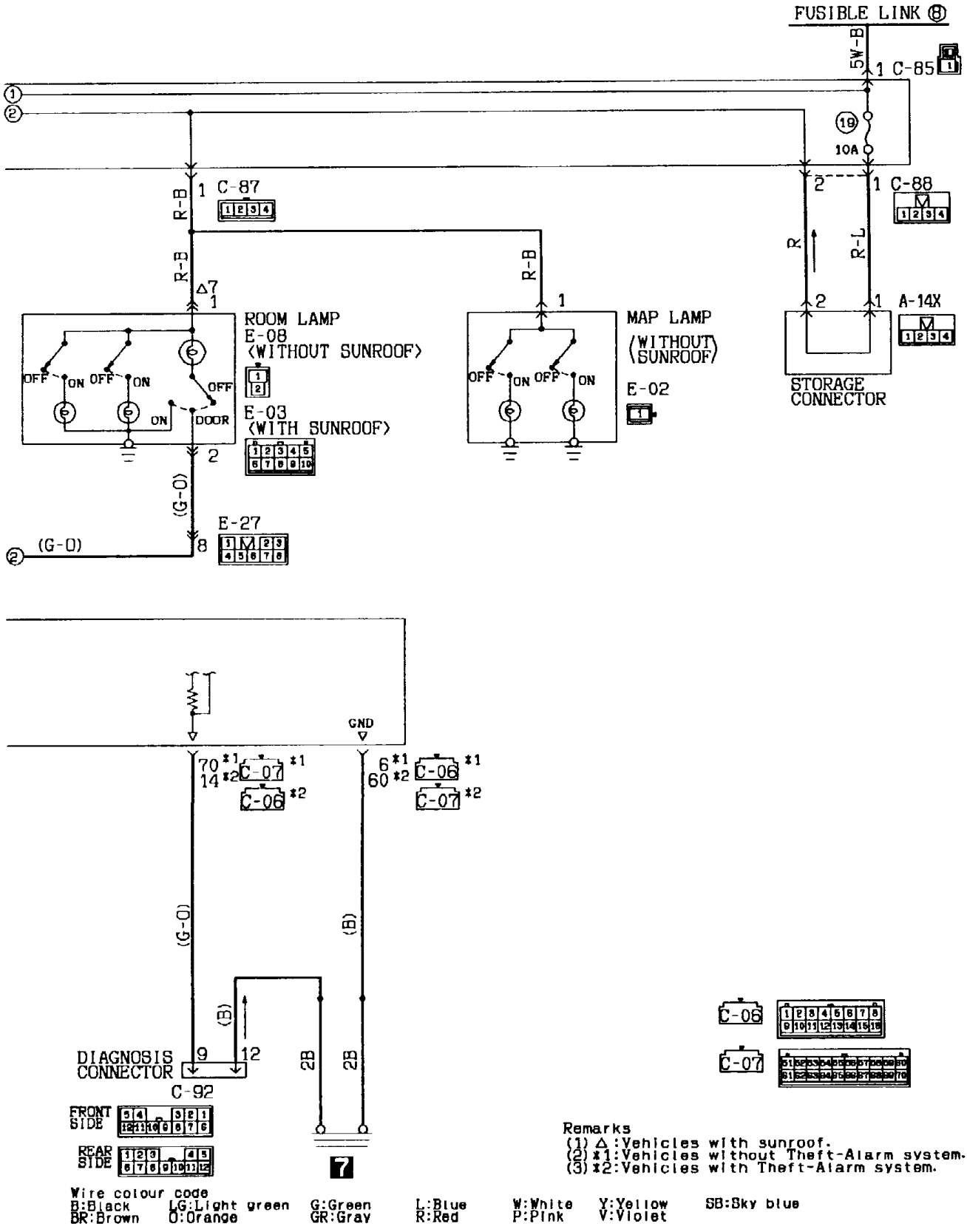
© Mitsubishi Motors Corporation Dec. 1991

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP



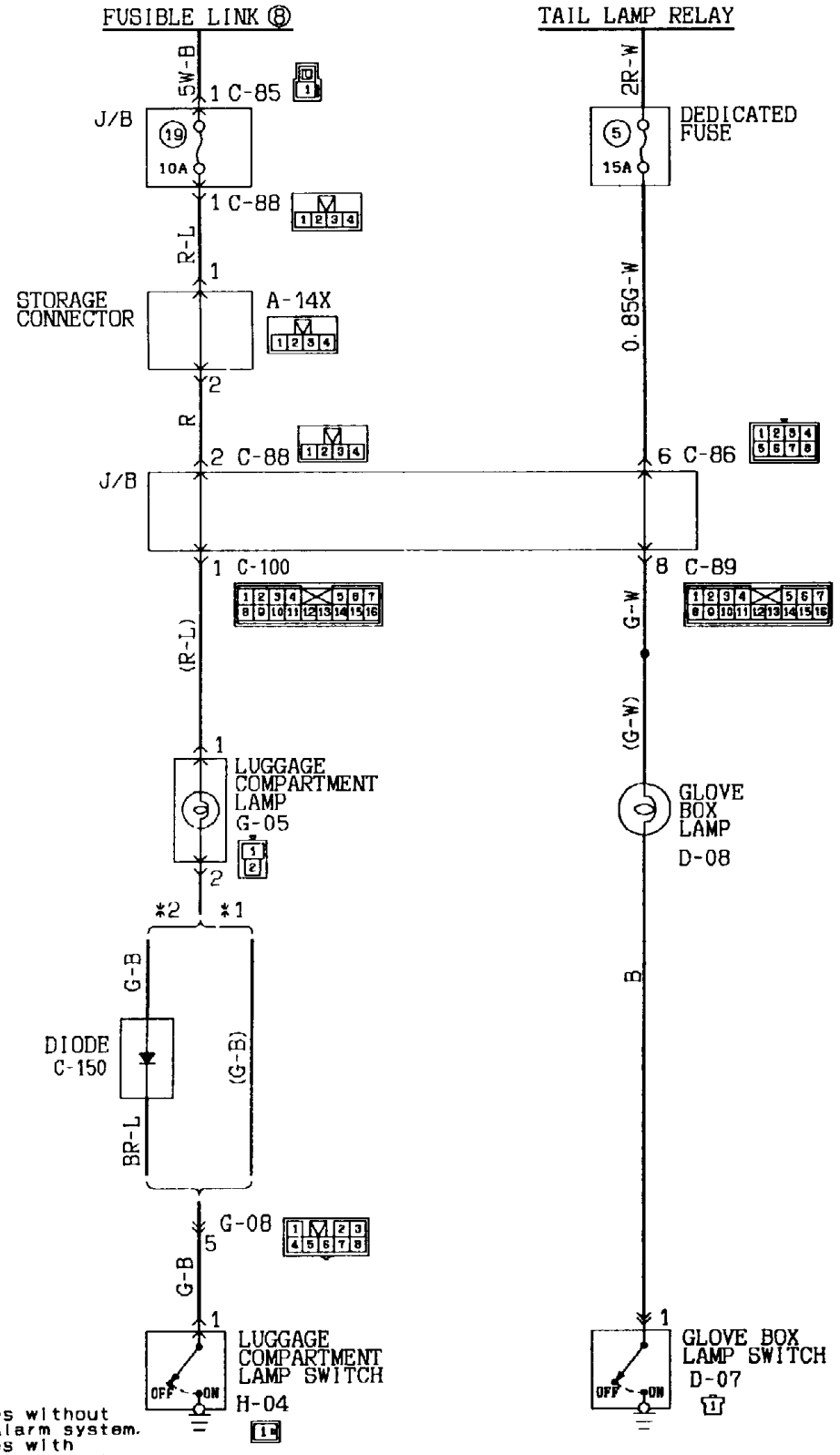
KX35-AC-J0847-EC

© Mitsubishi Motors Corporation June 1992



© Mitsubishi Motors Corporation June 1992

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP

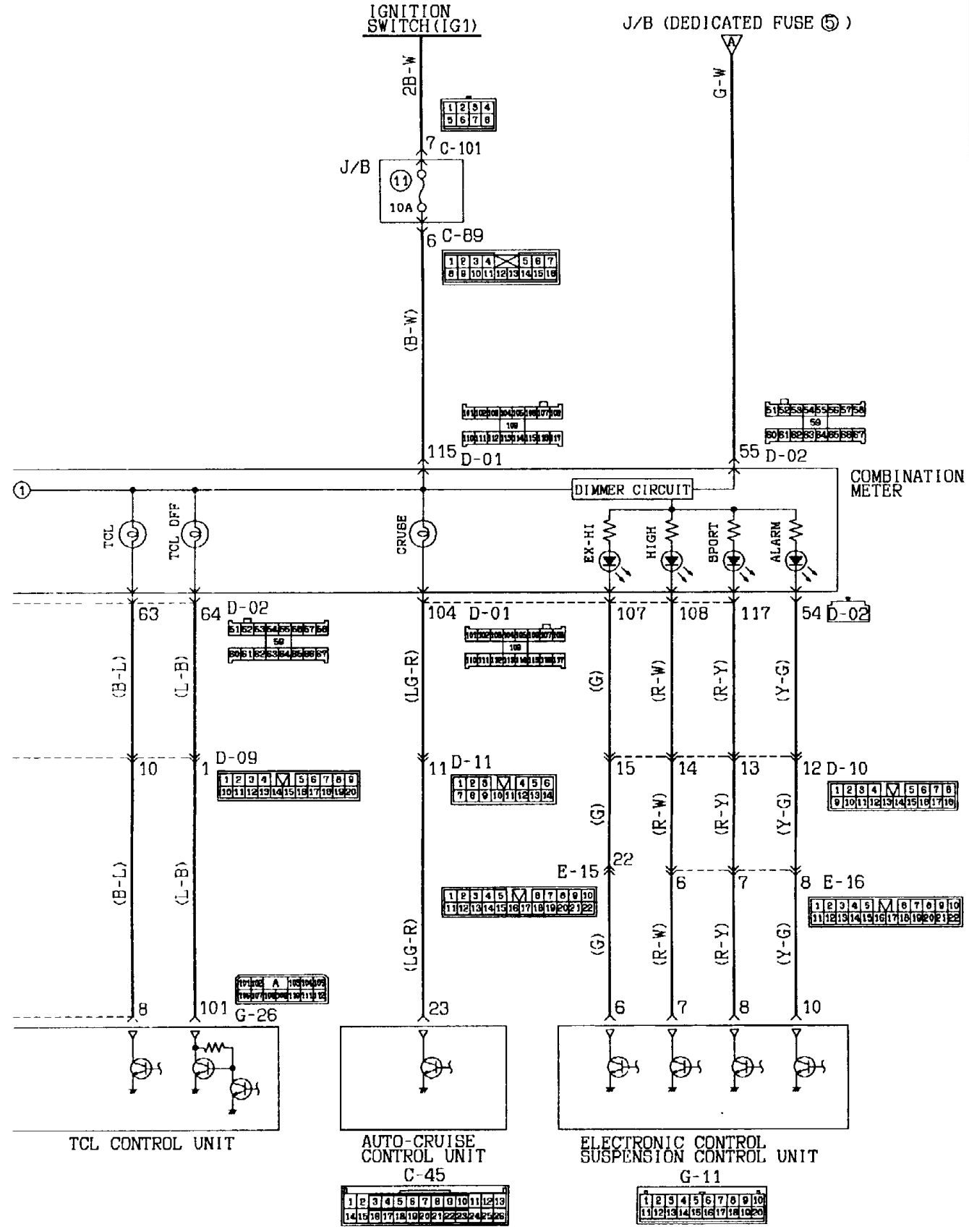


Remarks
(1) *1: Vehicles without Theft-Alarm system.
(2) *2: Vehicles with Theft-Alarm system.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

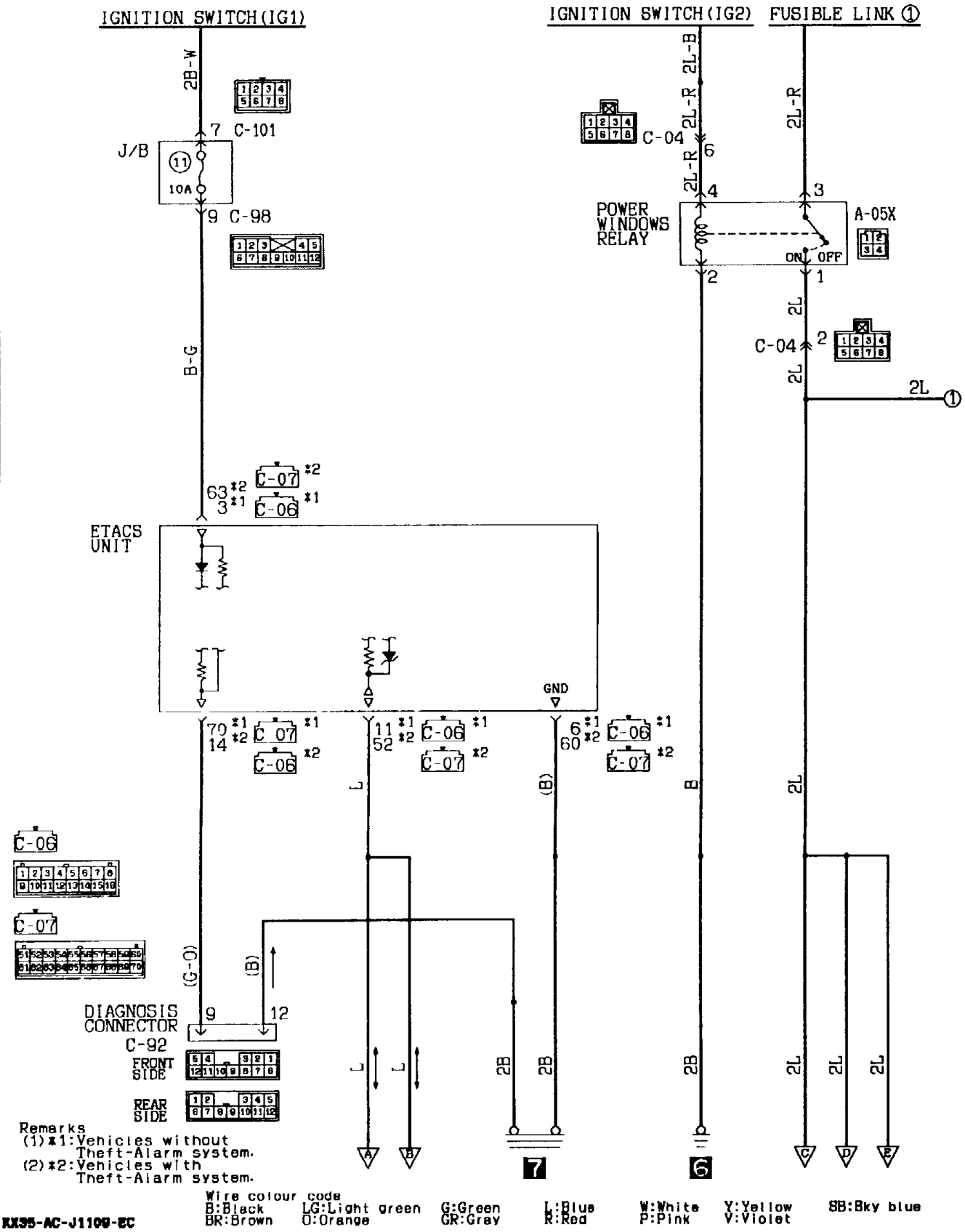
KX35-AC-J0848-EC

© Mitsubishi Motors Corporation June 1992



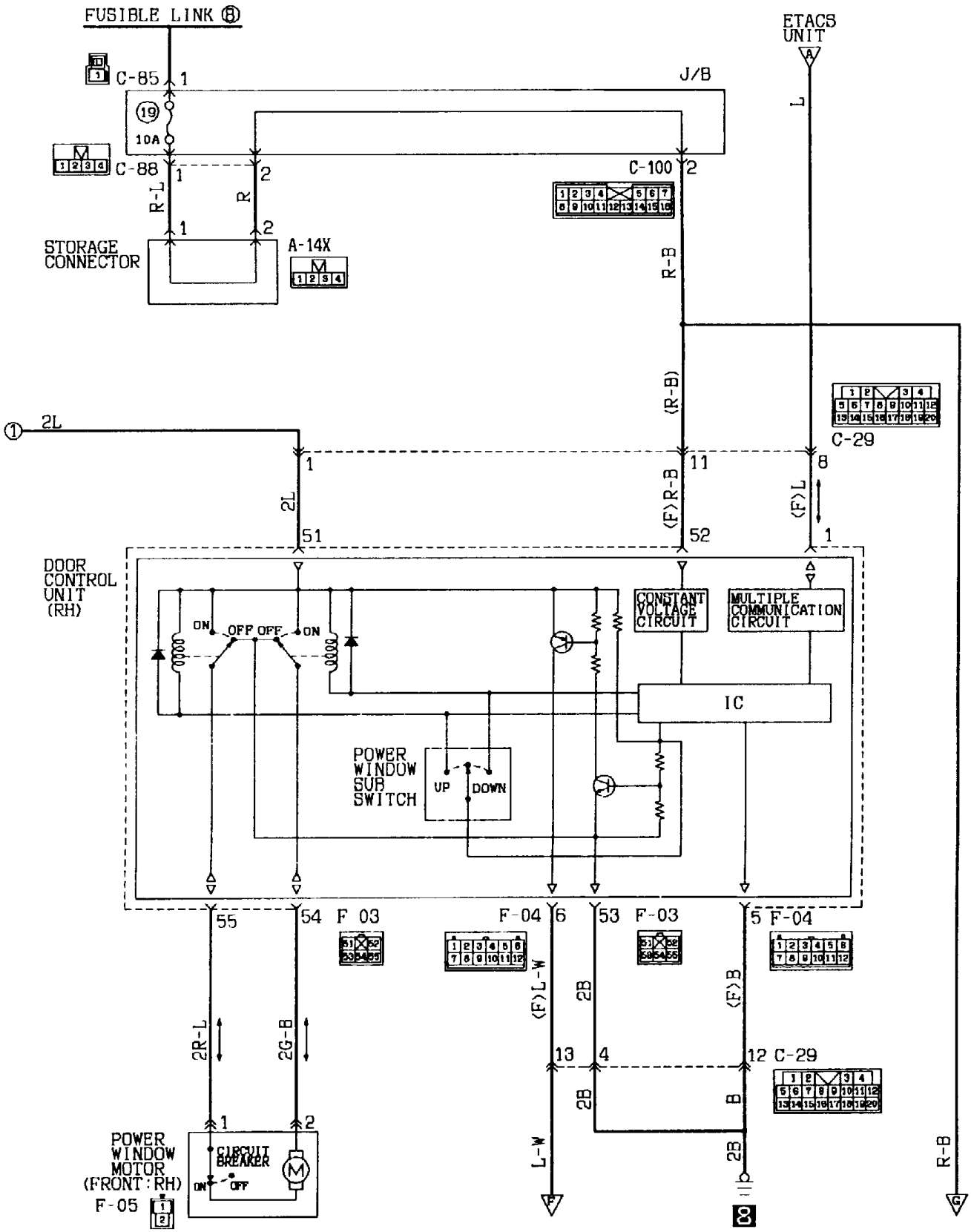
© Mitsubishi Motors Corporation Dec. 1991

24 POWER WINDOW

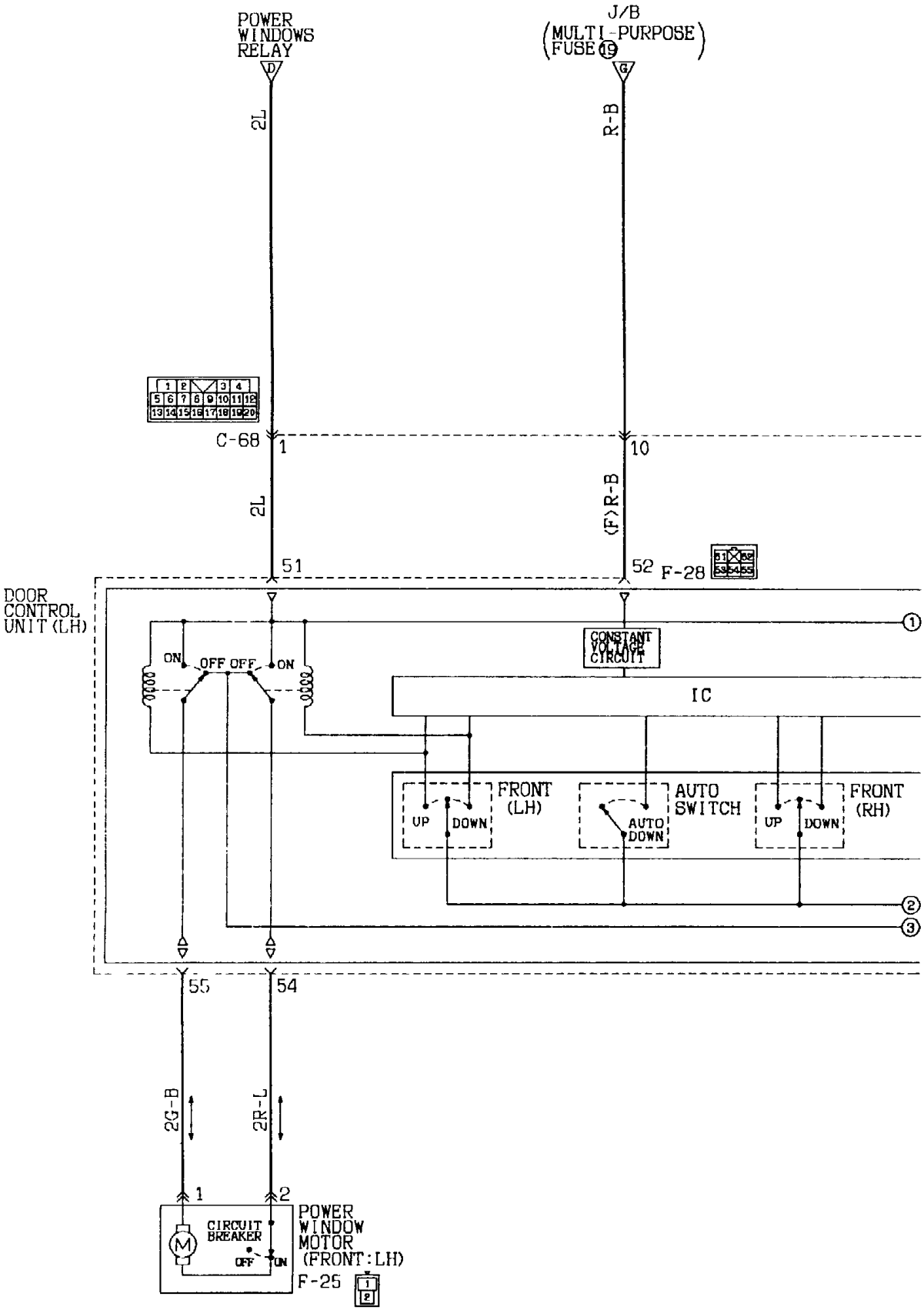


XX95-AC-J1109-EC

© Mitsubishi Motors Corporation June 1992



© Mitsubishi Motors Corporation June 1992

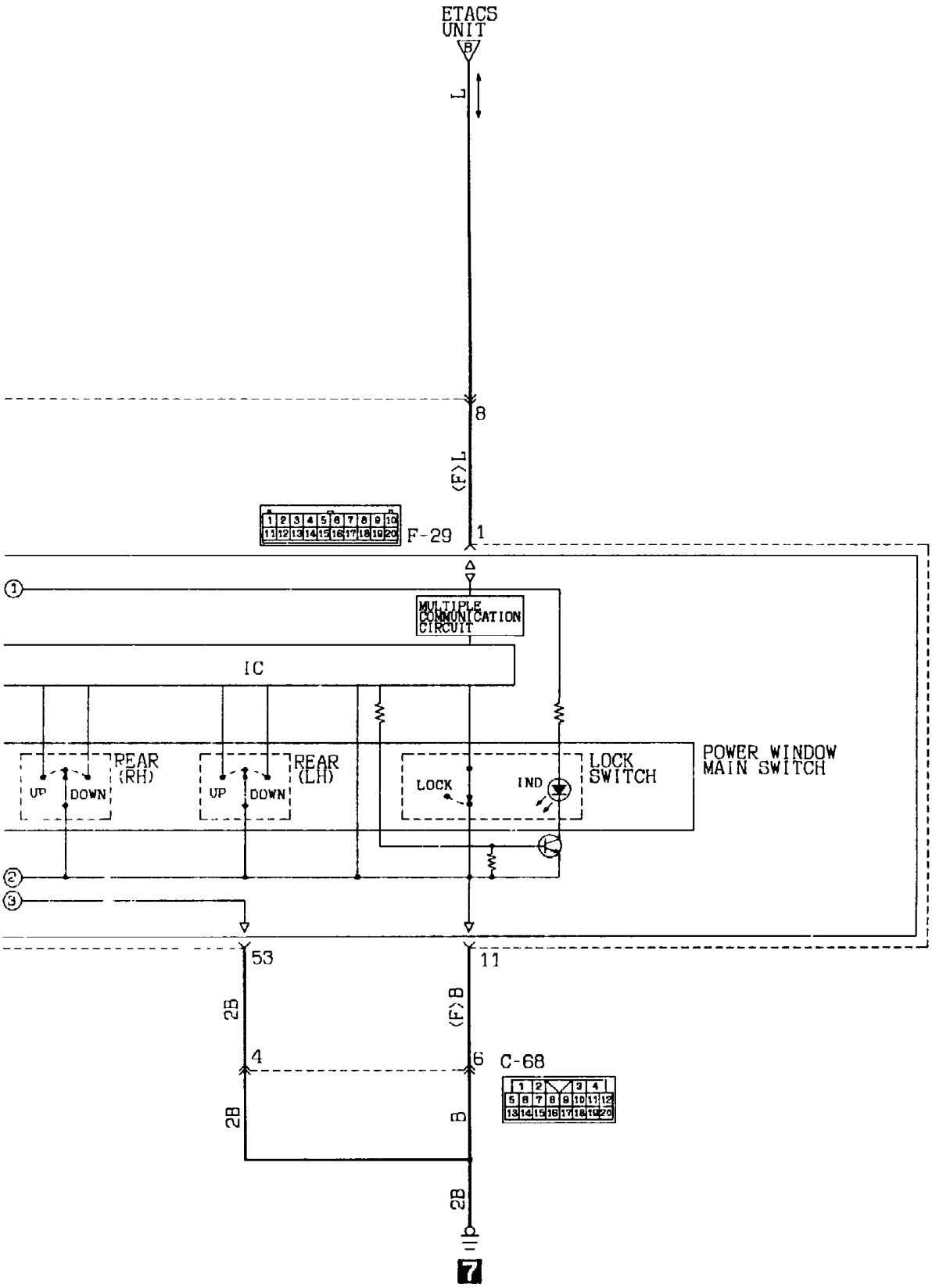


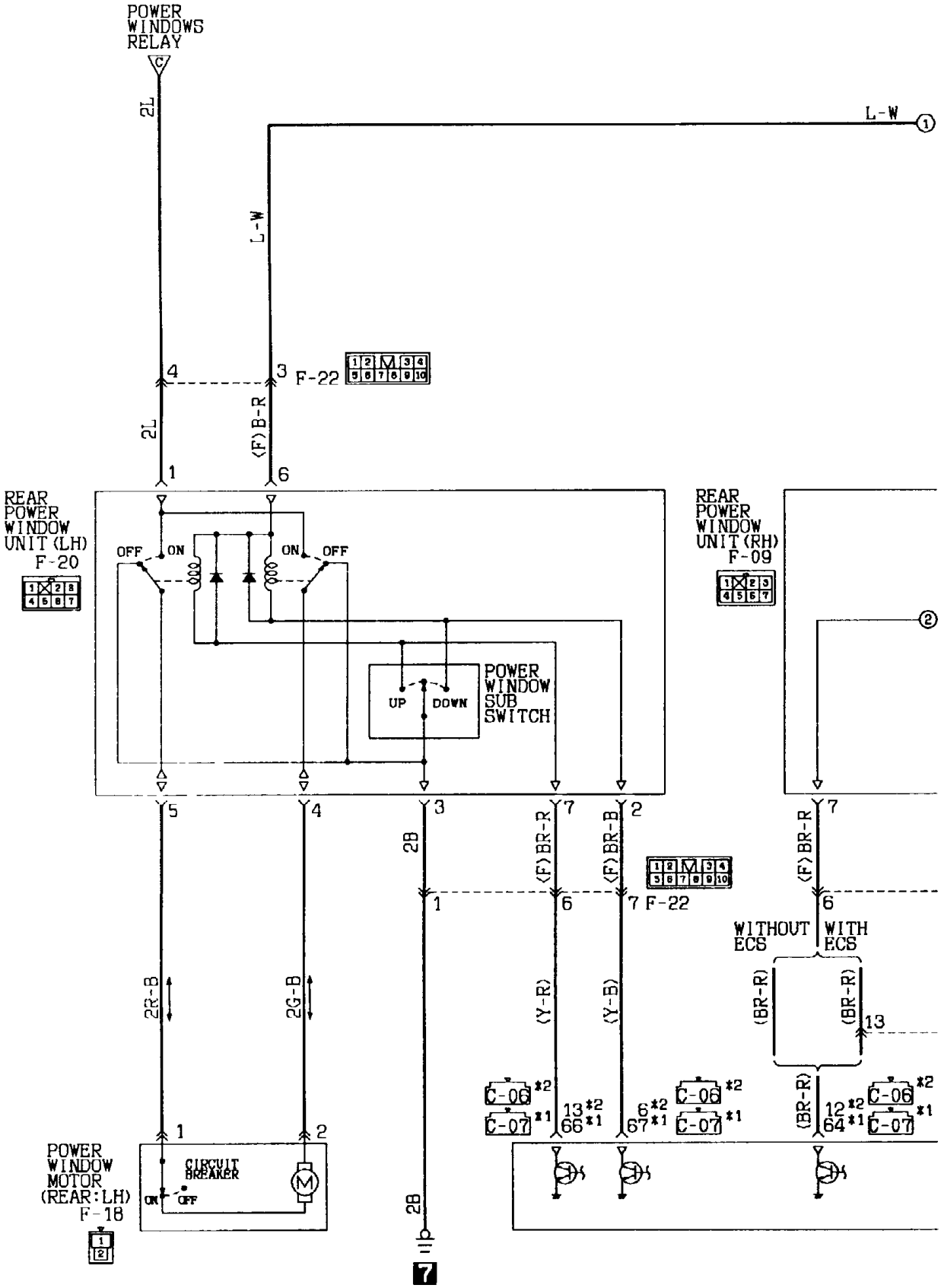
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1105A-EC

© Mitsubishi Motors Corporation Dec. 1991


ETACS UNIT
B
L
8
(F)L
F-29
1
MULTIPLE COMMUNICATION CIRCUIT
IC
REAR (RH)
UP
DOWN
REAR (LH)
UP
DOWN
LOCK
IND
LOCK SWITCH
POWER WINDOW MAIN SWITCH
53
11
2B
(F)B
4
6
C-68
2B
B
2B
7

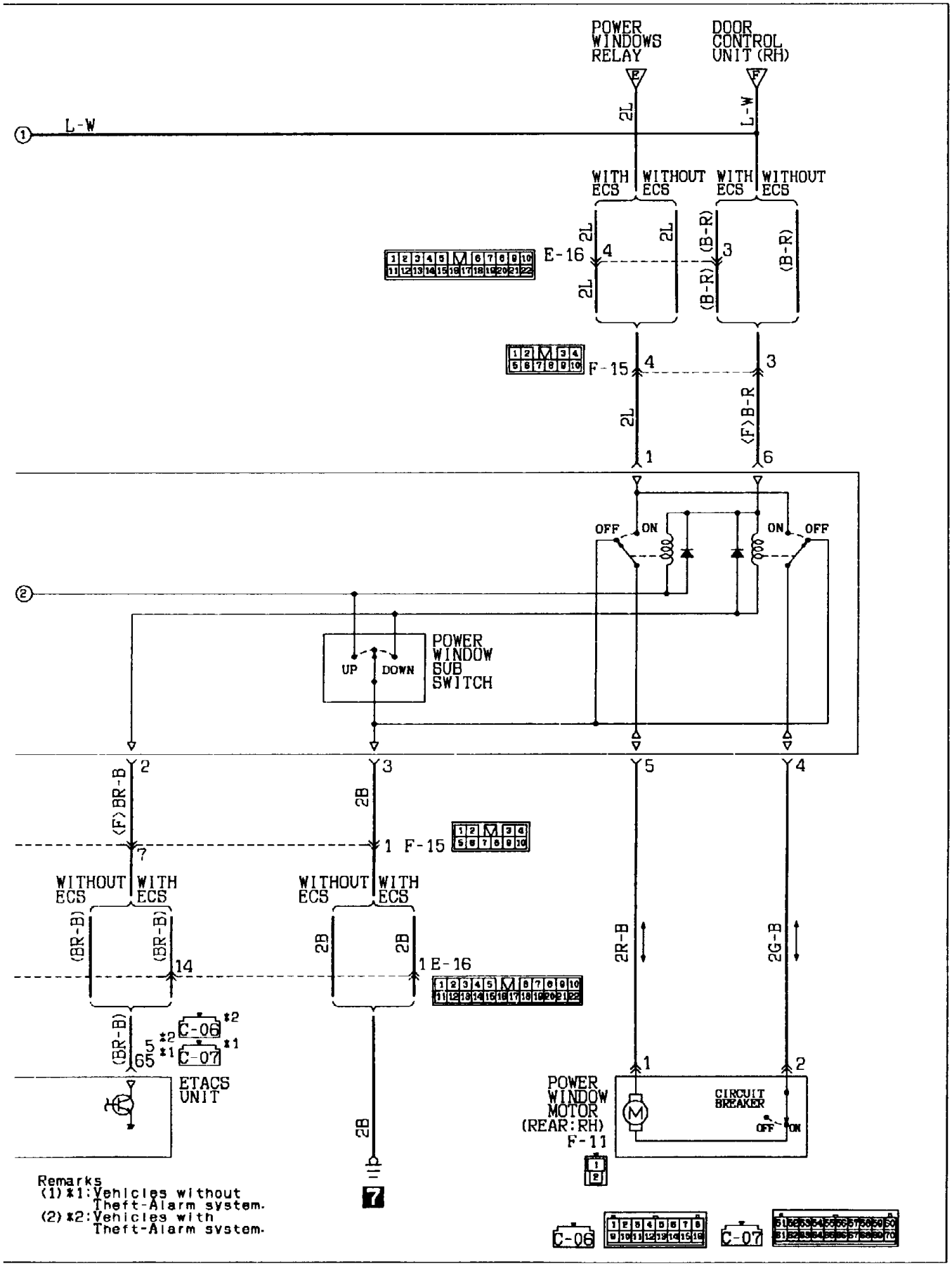


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

XX35-AC-J11098-EC

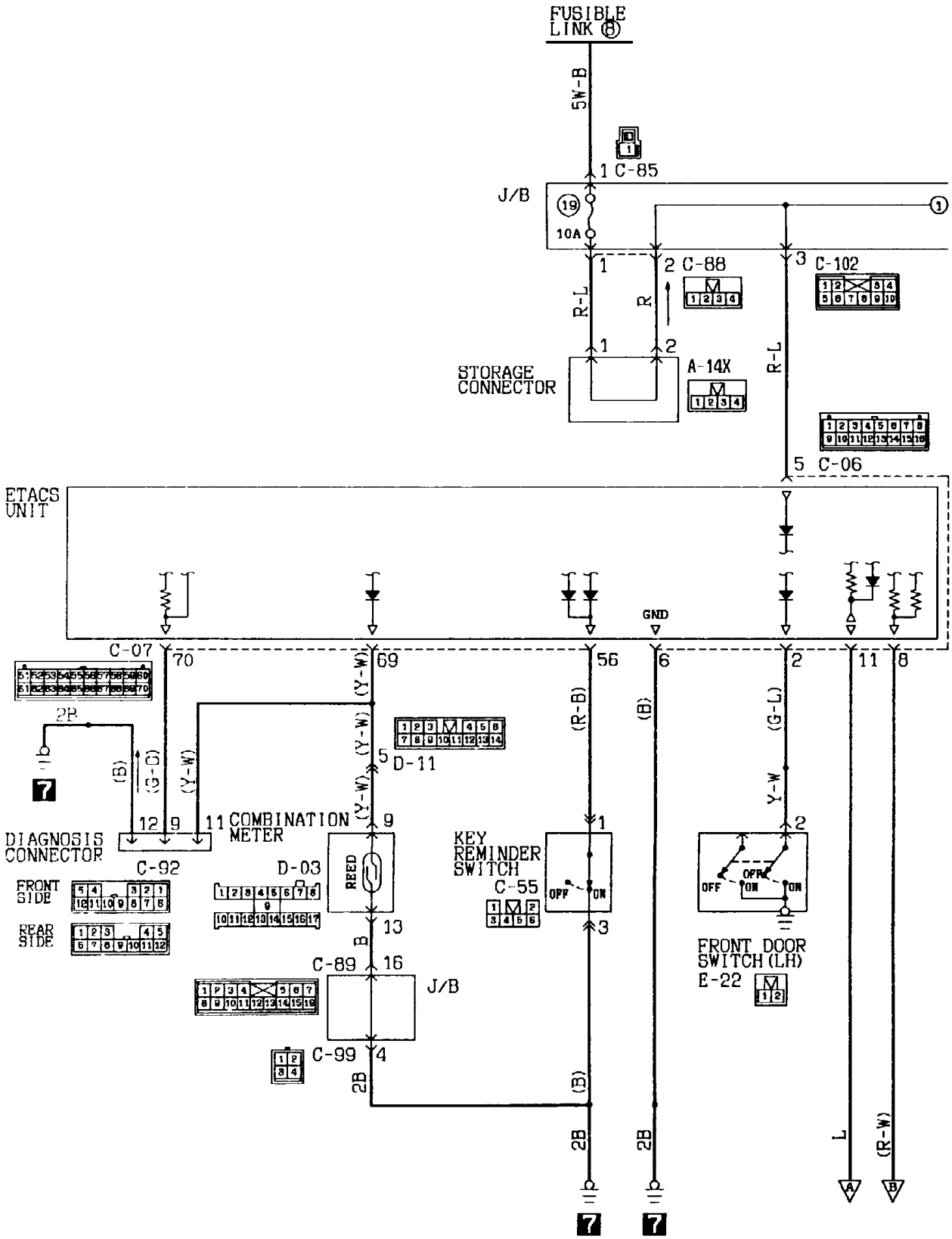
© Mitsubishi Motors Corporation June 1992



© Mitsubishi Motors Corporation June 1992

25 CENTRAL DOOR LOCKING SYSTEM

25-1 Vehicles without Theft-Alarm System



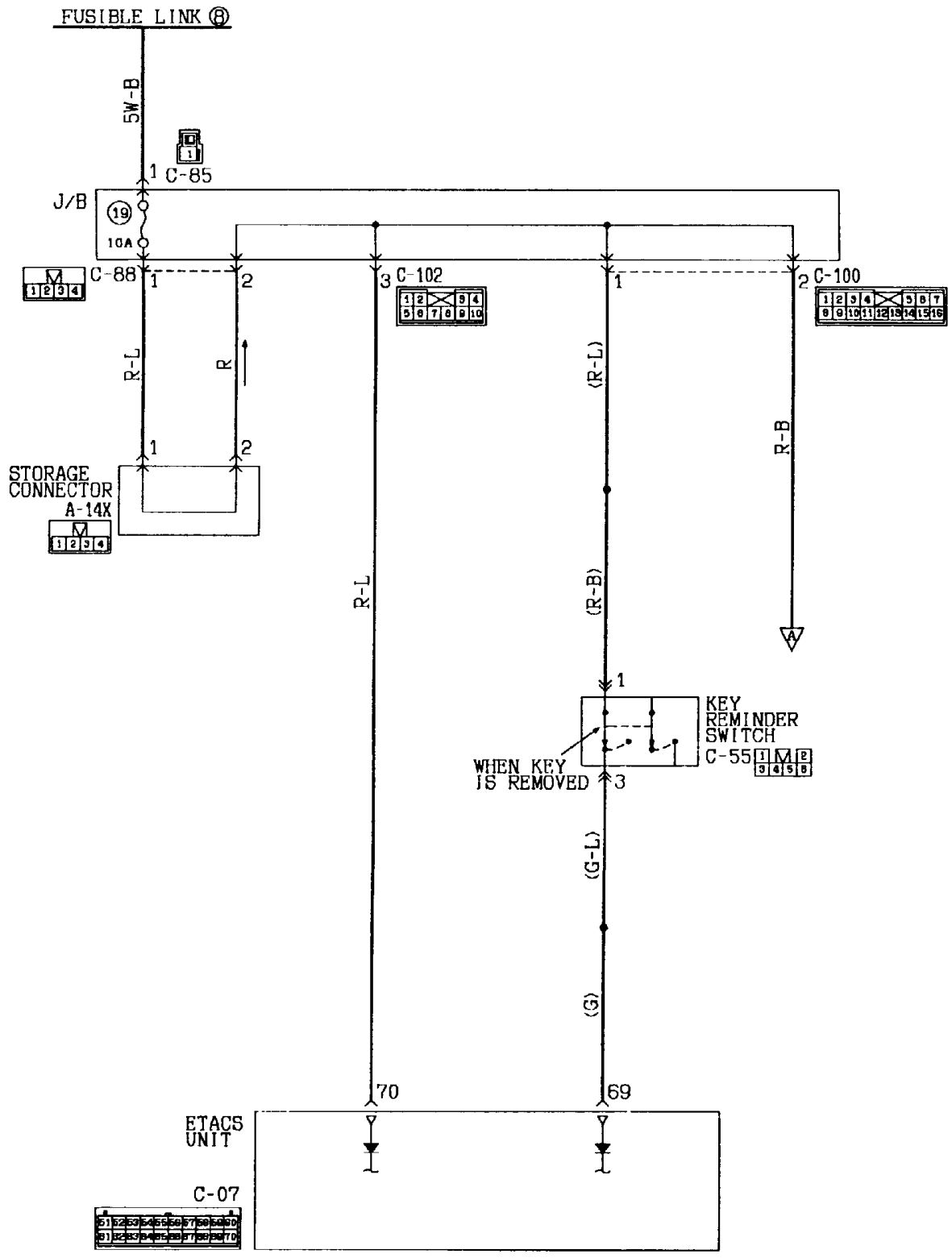
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1106-EC

© Mitsubishi Motors Corporation June 1992

25-2 Vehicles with Theft-Alarm System

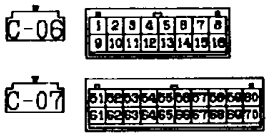


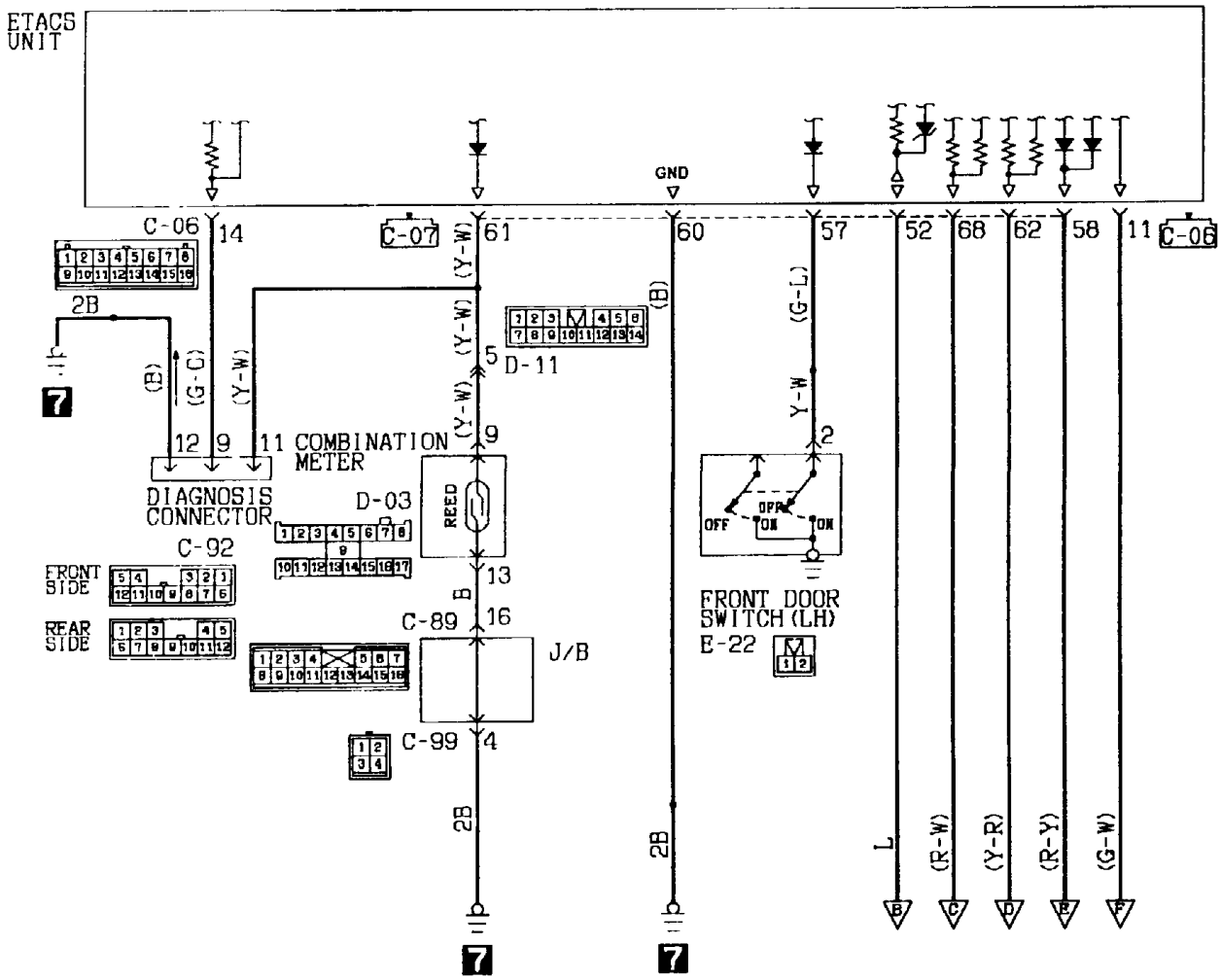
Wire colour code

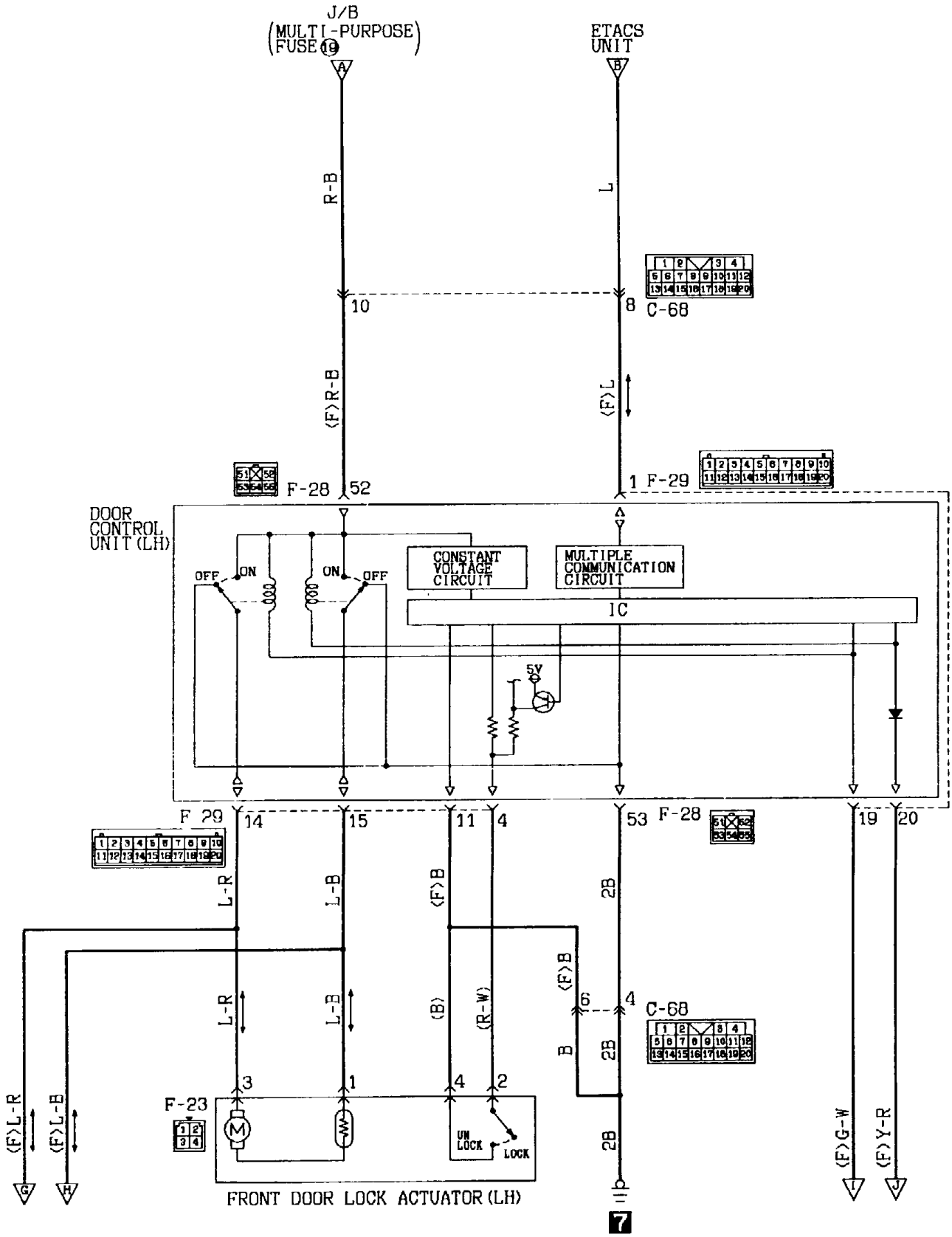
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1110-EC

© Mitsubishi Motors Corporation June 1992


C-06
C-07

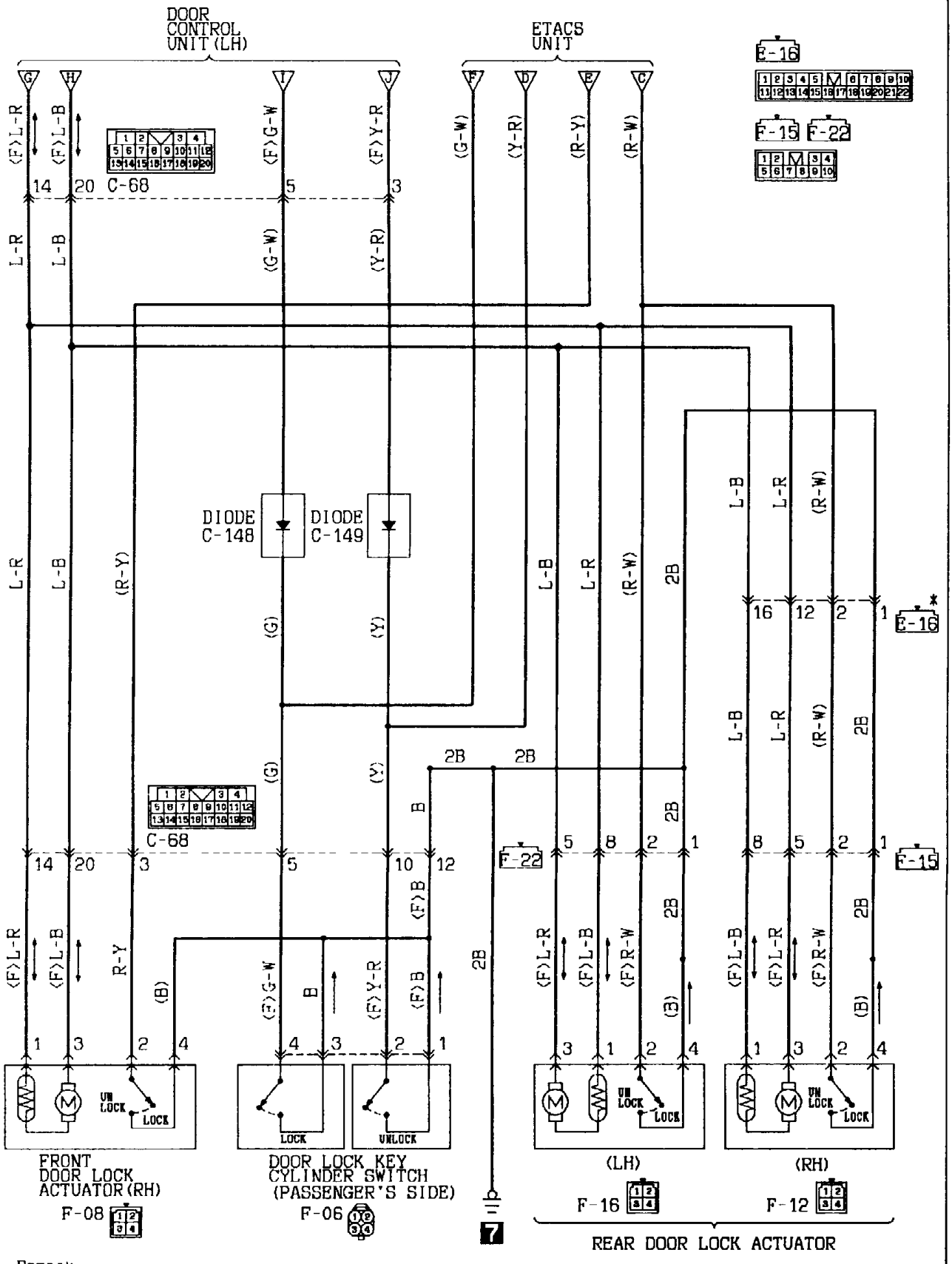

ETACS UNIT
GND
C-06
C-07
14
61
60
57
52
68
62
58
11
2B
(B)
(G-C)
(Y-W)
(G-L)
(R-W)
(Y-R)
(R-Y)
(G-W)
L
D-11
D-03
C-92
C-89
C-99
J/B
E-22
REED
COMBINATION METER
DIAGNOSIS CONNECTOR
FRONT SIDE
REAR SIDE
FRONT DOOR SWITCH (LH)
OFF
ON
7



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

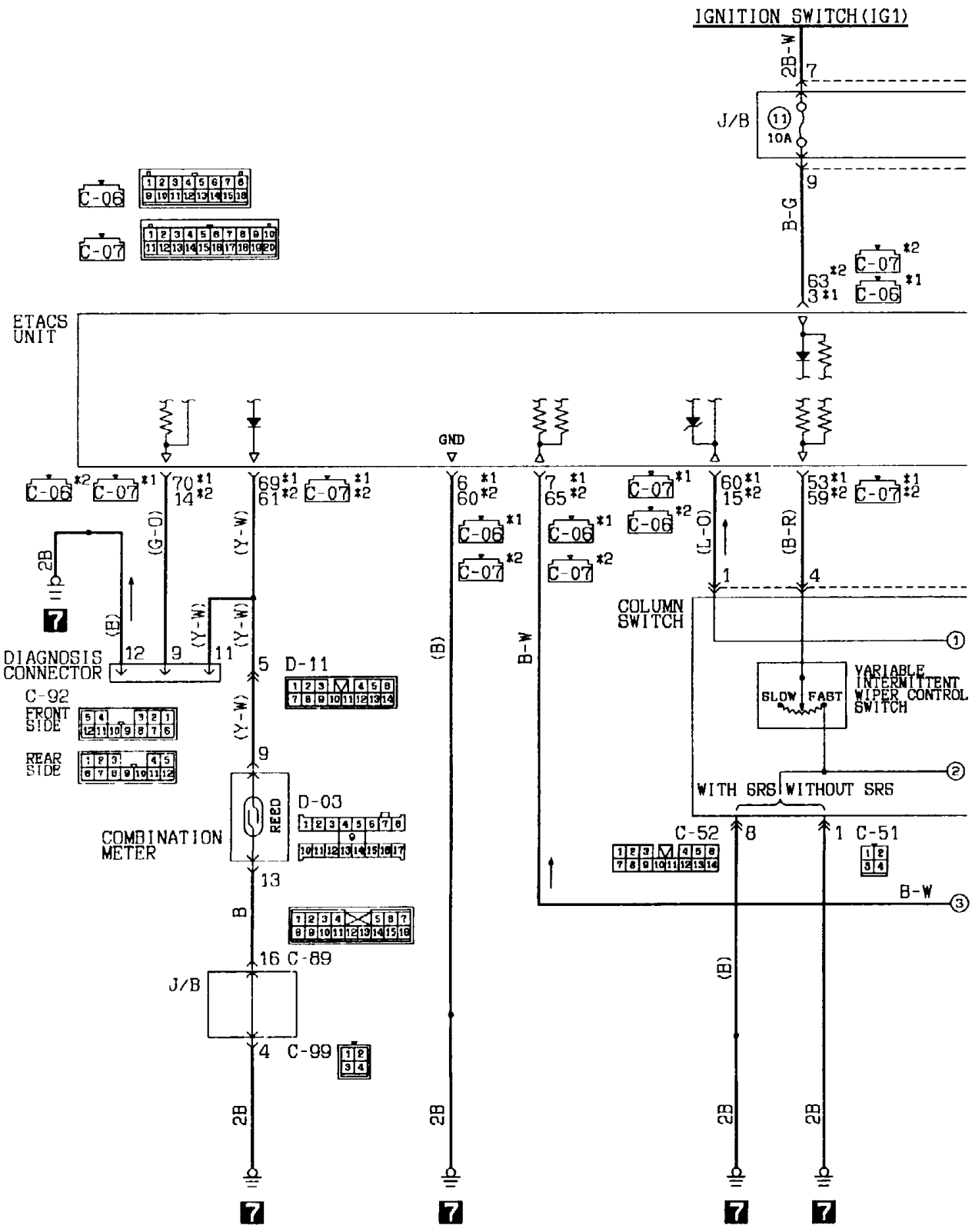
XX35-AC-J1110A-EC

© Mitsubishi Motors Corporation June 1992



Remark
*: Vehicles with ECS only.

27 WINDSHIELD WIPER AND WASHER

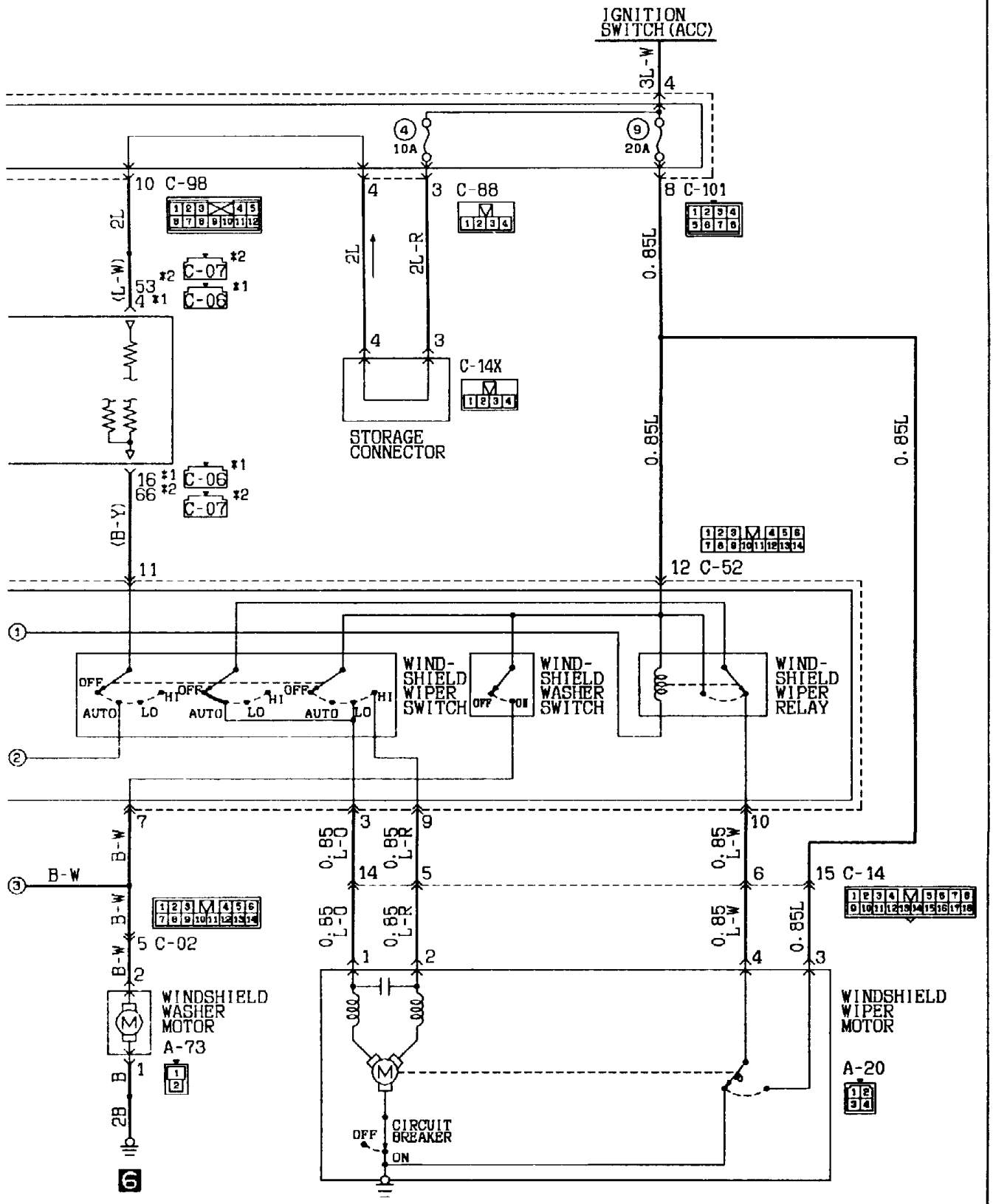


Wire colour code

B:Black	LG:Light Green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1320-EC

© Mitsubishi Motors Corporation June 1992



Remarks
(1) ✱1: Vehicles without Theft-Alarm system.
(2) ✱2: Vehicles with Theft-Alarm system.

© Mitsubishi Motors Corporation June 1992

DEFOGGER AND DOOR MIRROR HEATER (See P.4-394.)

OPERATION

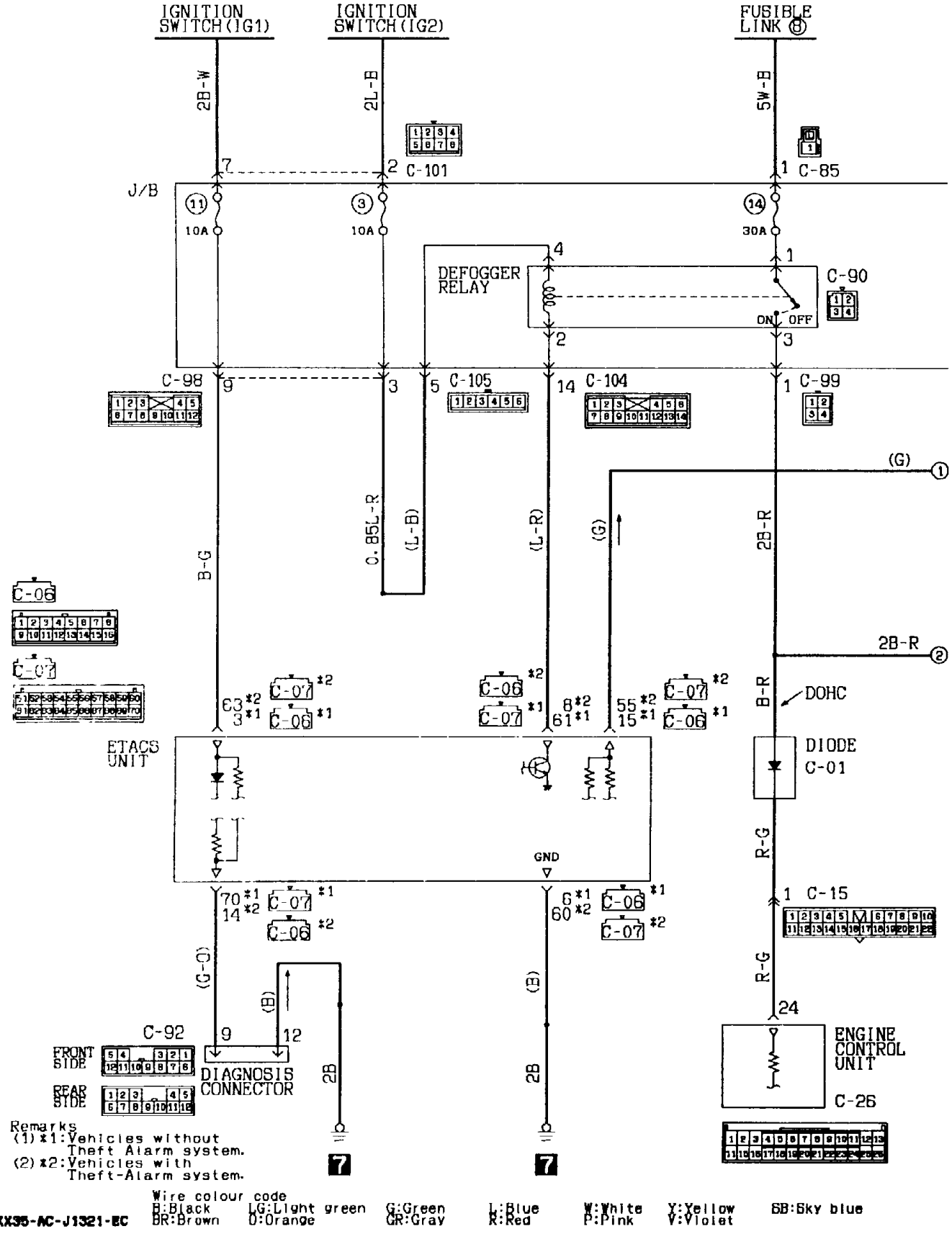
- When the defogger switch is turned on with the ignition switch in the "ON" position, the timer function of the ETACS unit will keep the defogger relay on for approx. 11 minutes and the defogger and door mirror heater will operate.
- At the same time, the defogger indicator lamp lights up indicating that the defogger and door mirror heater are in operation.
- Even if the defogger and door mirror heater are in operation, the defogger switch is pressed once again, and the defogger and door mirror heater will be turned off.

TROUBLESHOOTING HINTS

1. Defogger is inoperative.
   1) Indicator lamp does not come on, either.
      - Check multi-purpose fuse No. ③.
      - Check multi-purpose fuse No. ⑭.
      - Check defogger relay.
   2) Indicator lamp comes on.
      - Check defogger.
2. Only the door mirror heater does not operate at all.
   - Check dedicated fuse No. ⑪.
3. Timer is inoperative.
   - Check ETACS unit

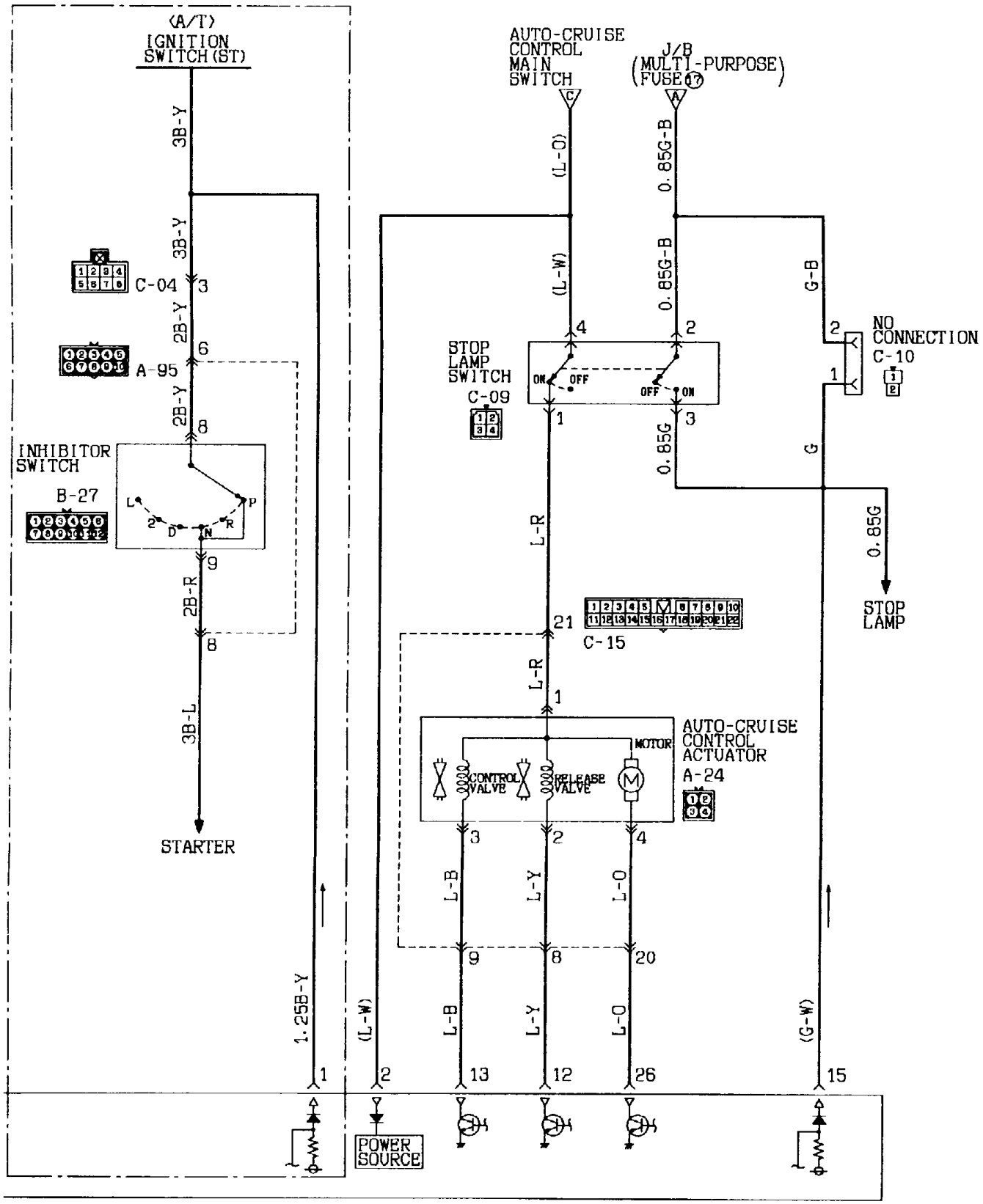
© Mitsubishi Motors Corporation Dec. 1991

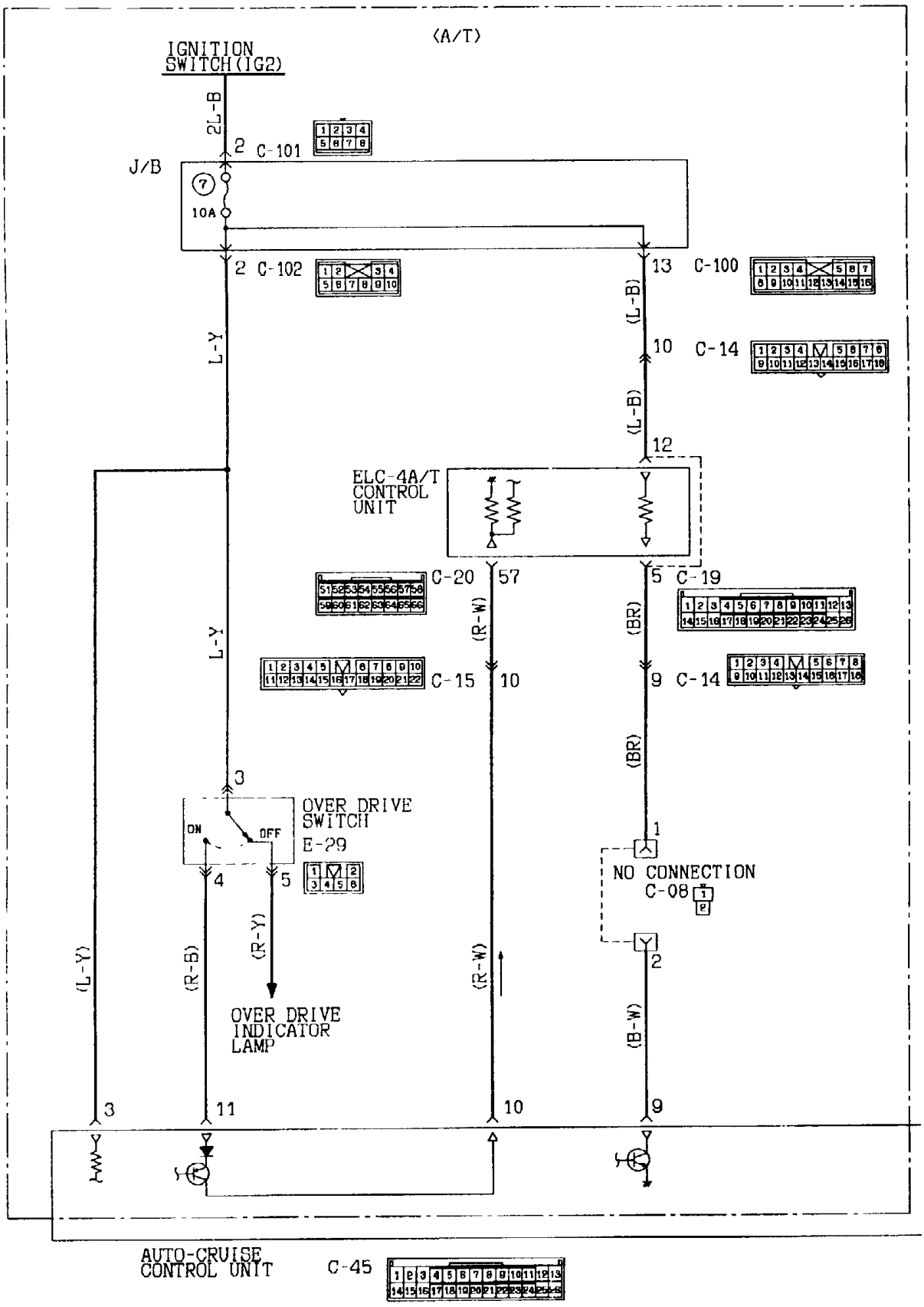
30 DEFOGGER AND DOOR MIRROR HEATER



RX35-AC-J1321-EC

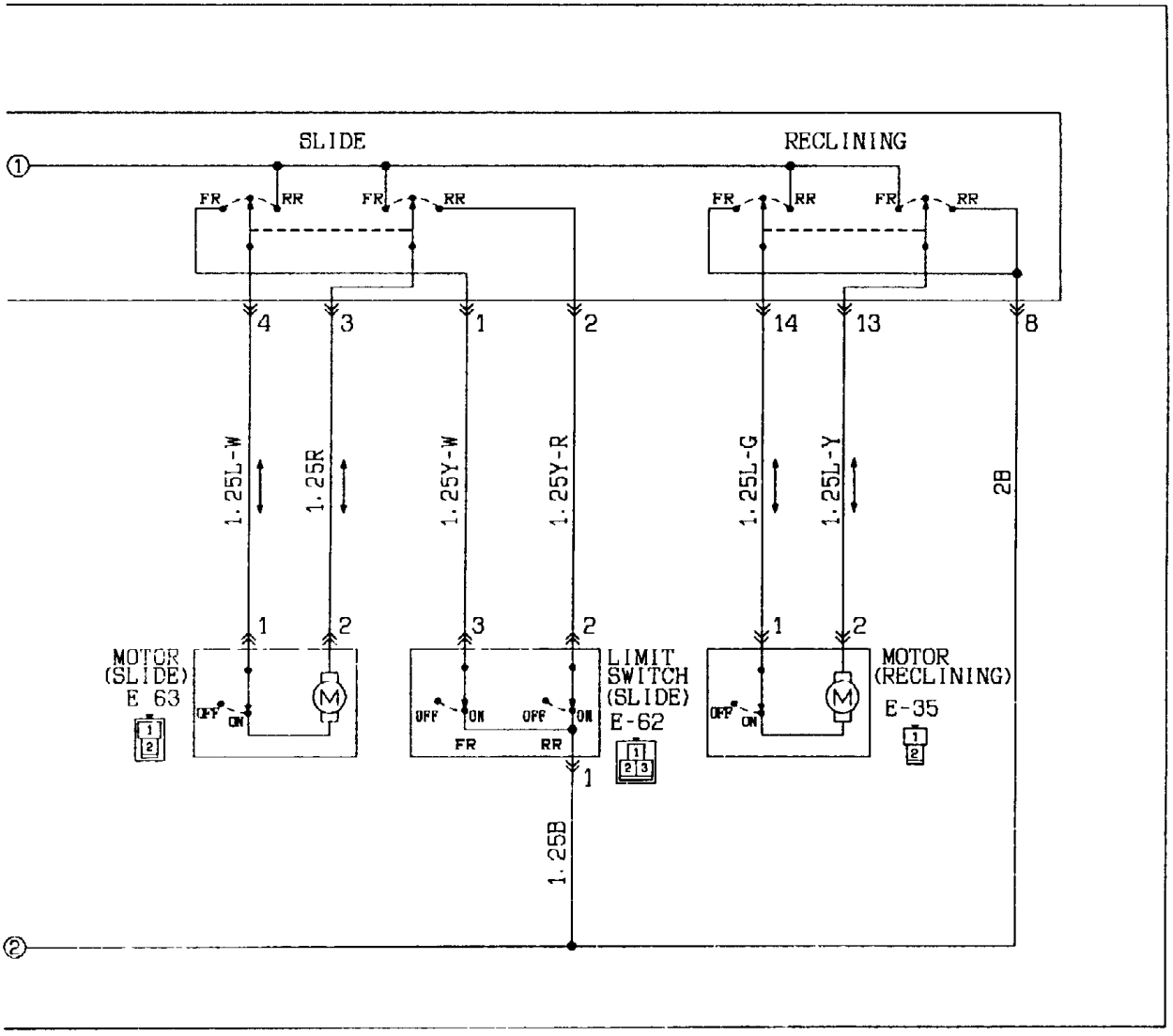
© Mitsubishi Motors Corporation June 1992


(A/T)
IGNITION SWITCH(ST)
3B-Y
3B-Y
C-04
3
2B-Y
6
A-95
2B-Y
8
INHIBITOR SWITCH
B-27
L
2
D
N
R
P
9
2B-R
8
3B-L
STARTER
1.25B-Y
1
AUTO-CRUISE CONTROL MAIN SWITCH
C
(L-O)
(L-W)
4
STOP LAMP SWITCH
C-09
ON
OFF
OFF
ON
1
J/B (MULTI-PURPOSE FUSE 17)
A
0.85G-B
0.85G-B
2
0.85G
3
G-B
2
NO CONNECTION
C-10
1
G
0.85G
STOP LAMP
L-R
21
C-15
L-R
1
AUTO-CRUISE CONTROL ACTUATOR
A-24
MOTOR
CONTROL VALVE
RELEASE VALVE
3
2
4
L-B
L-Y
L-O
9
8
20
L-B
L-Y
L-O
13
12
26
(L-W)
2
(G-W)
15
POWER SOURCE



XX35-AC-J1517A-EC

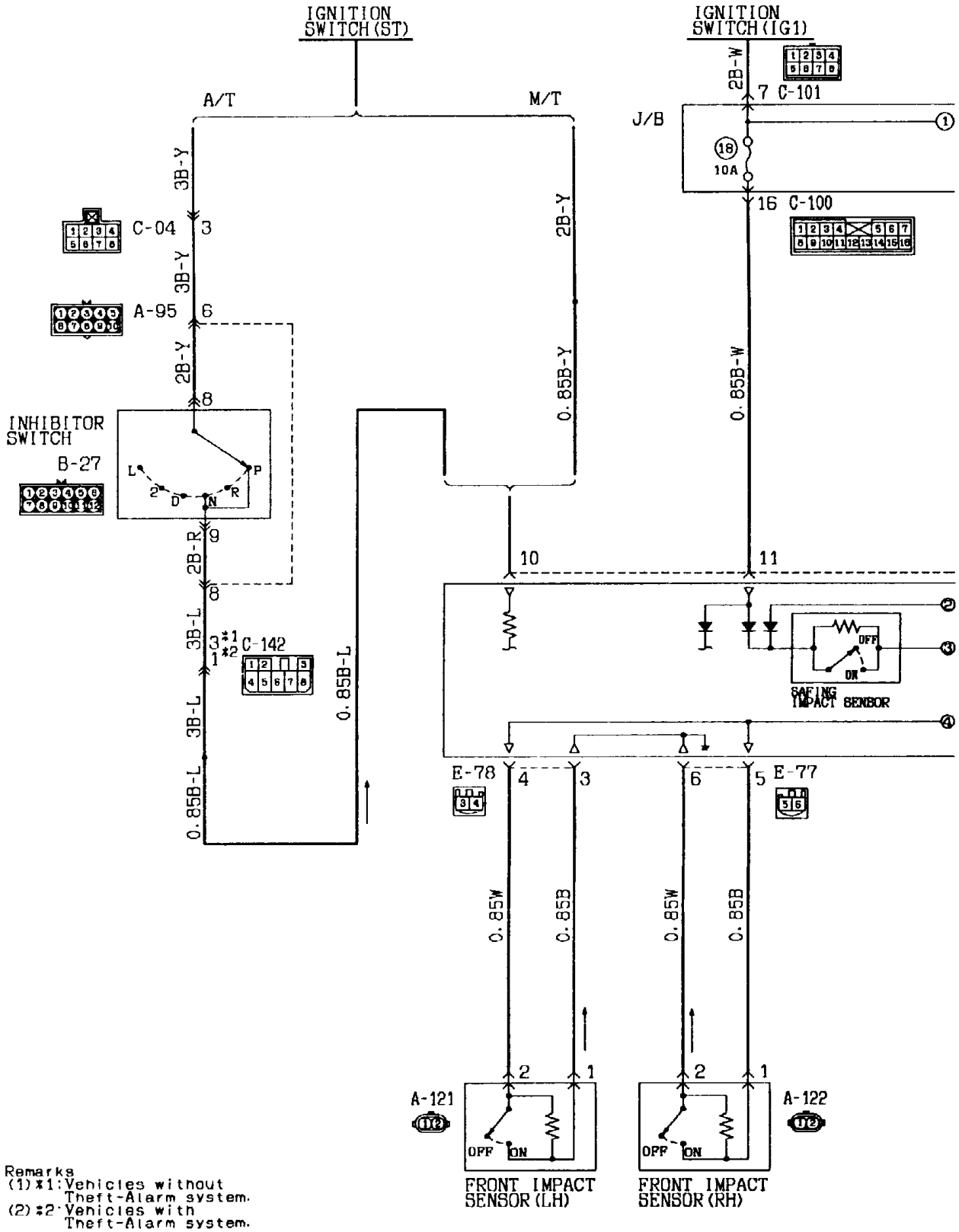
© Mitsubishi Motors Corporation Dec. 1991



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

44 SUPPLEMENTAL RESTRAINT SYSTEM (SRS)



Remarks
(1) *1: Vehicles without Theft-Alarm system.
(2) *2: Vehicles with Theft-Alarm system.

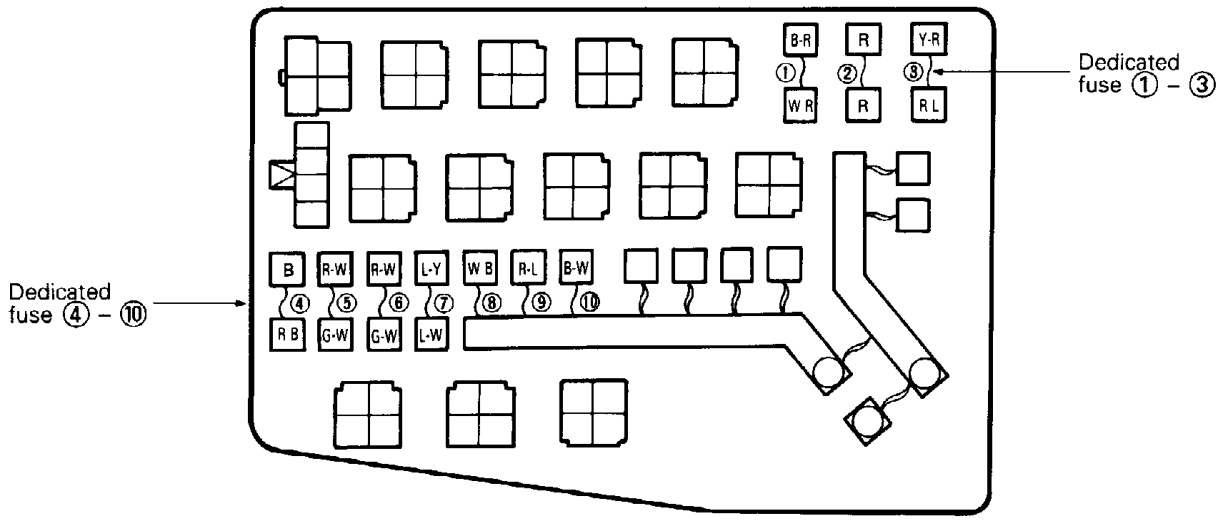
Wire colour code
B:Black BR:Brown LG:Light green O:Orange G:Green GR:Gray L:Blue R:Red W:White P:Pink Y:Yellow V:Violet SB:Sky blue

XX35-AC-J1531-EC

© Mitsubishi Motors Corporation June 1992

DEDICATED FUSE ① – ⑩ (Relay box in engine compartment)

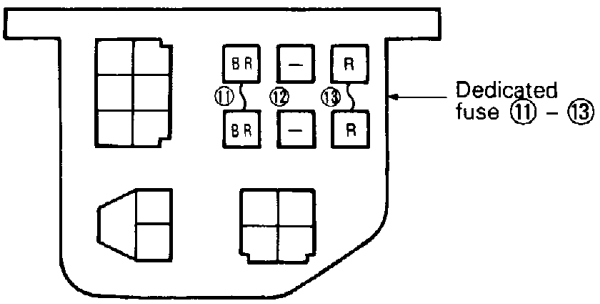
Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery	1	10	Red	A/C compressed circuit
	2	15	Blue	ACTIVE-ECS circuit
Headlamp relay (Battery)	3	10	Red	Upper beam indicator, rear fog lamp and headlamp leveling system circuit
Battery	4	15	Blue	Front fog lamp circuit
Tail lamp relay (Battery)	5	15	Blue	Tail lamp, illumination and lighting monitor buzzer circuit
	6	15	Blue	Tail lamp circuit
Battery	7	30	Green	Condenser fan circuit
	8	20	Yellow	MPI circuit
	9	15	Blue	Hazard lamp circuit
	10	30	Green	TCL circuit



16N0763

DEDICATED FUSE ⑪ – ⑬ (Relay box in passenger compartment)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Defogger relay (Battery)	11	10	Red	Door mirror heater circuit
—	12	—	—	—
Battery	13	15	Blue	Theft-alarm horn circuit



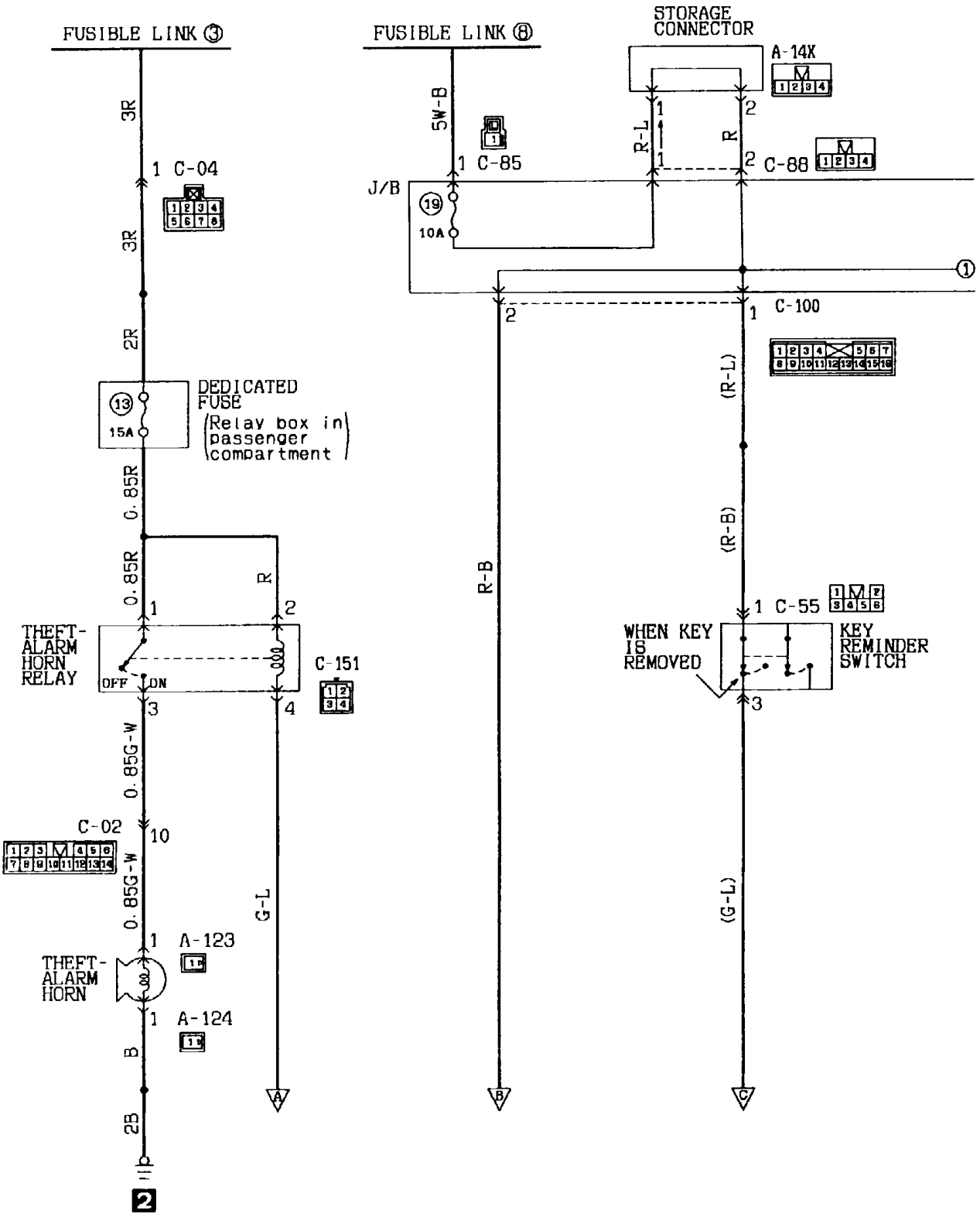
16N0761

MULTI-PURPOSE FUSE (In junction block)

Power supply circuit		No.	Rated capacity (A)	Load circuit
Battery		1	10	Horn, horn relay
Ignition switch	IG2	2	10	ABS control unit, ABS valve relay, ACTIVE-ECS relay and EPS control unit
	IG2	3	10	A/C belt lock controller, A/C control panel assembly, A/C control unit, blower motor relay, blower motor high relay, daytime running lamp relay (I), defogger relay and power seat control unit
	ACC	4	10	Auto-cruise control unit, clock, radio, motor antenna, ETACS unit and door control unit
	ACC	5	15	Accessory socket, cigarette lighter
Battery		6	15	Ignition key cylinder illumination lamp
Ignition switch	IG2	7	10	ACTIVE-ECS control unit <A/T>, auto-cruise control unit, combination meter, ELC-4A/T control unit, power seat control unit and TCL control unit
	IG2	8	10	Heated seat
	ACC	9	20	Rear wiper, rear washer, windshield wiper and windshield washer
–		10	–	–

© Mitsubishi Motors Corporation June 1992

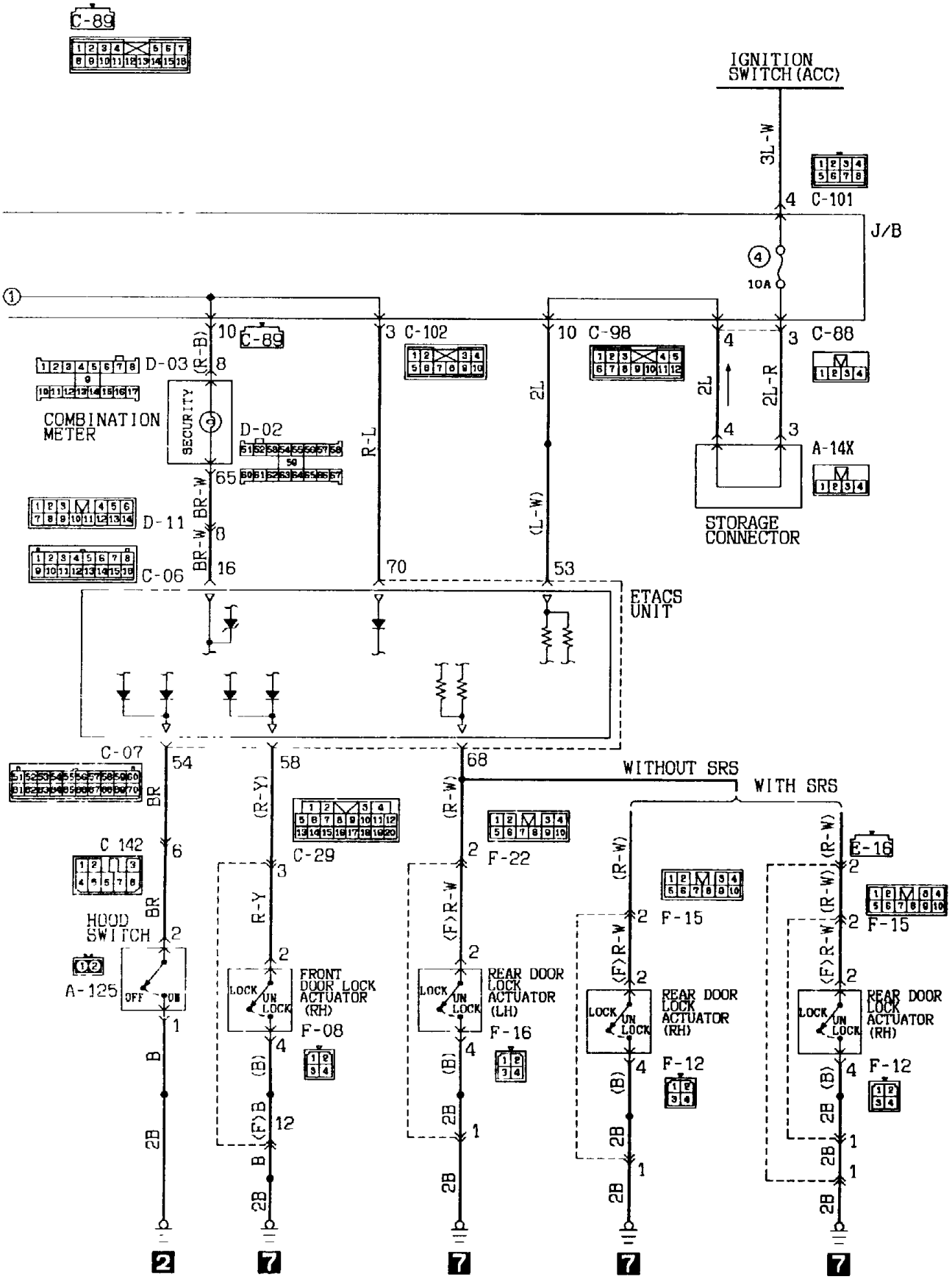
47 THEFT-ALARM SYSTEM

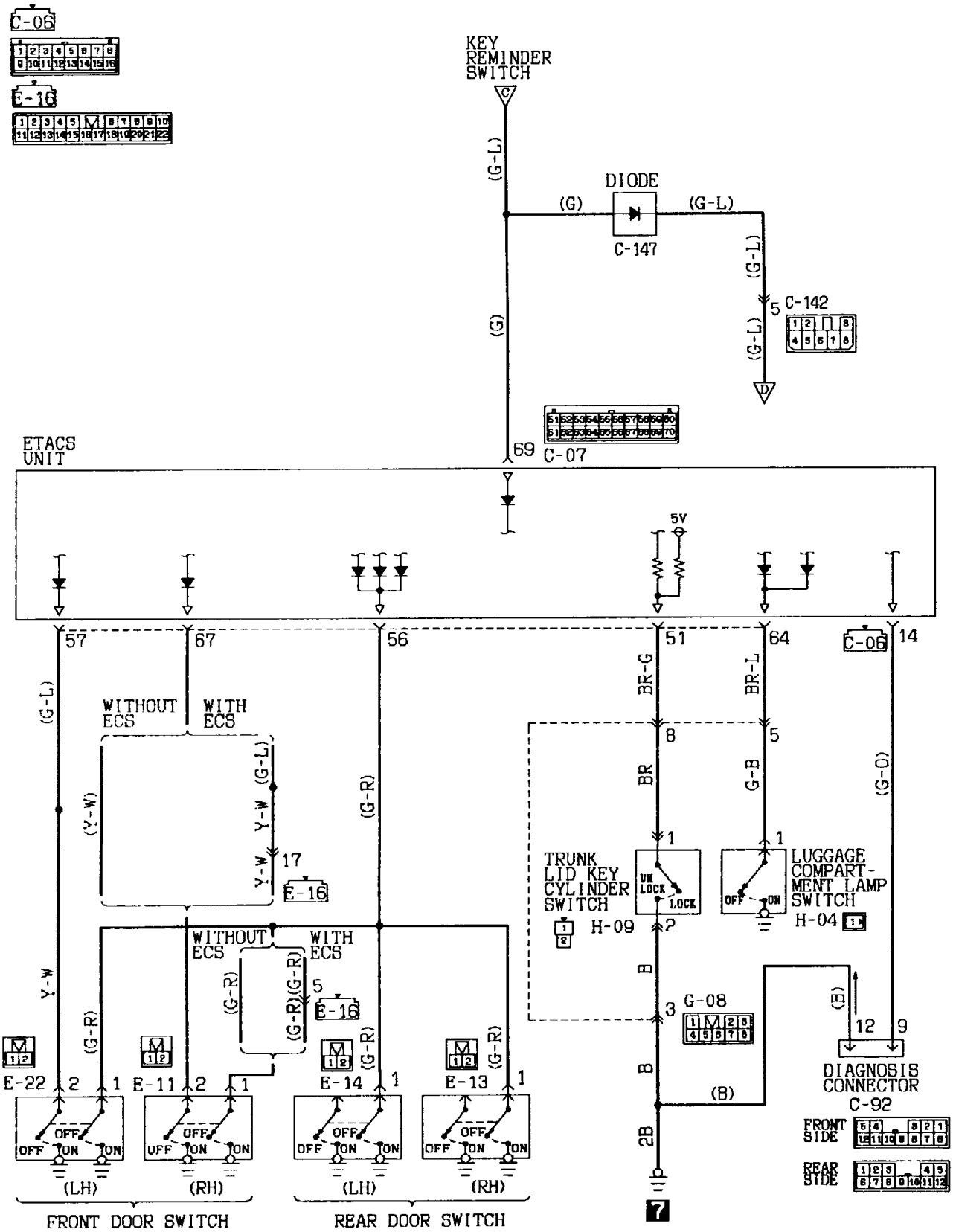


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX95-AC-J1532-EC

© Mitsubishi Motors Corporation June 1992

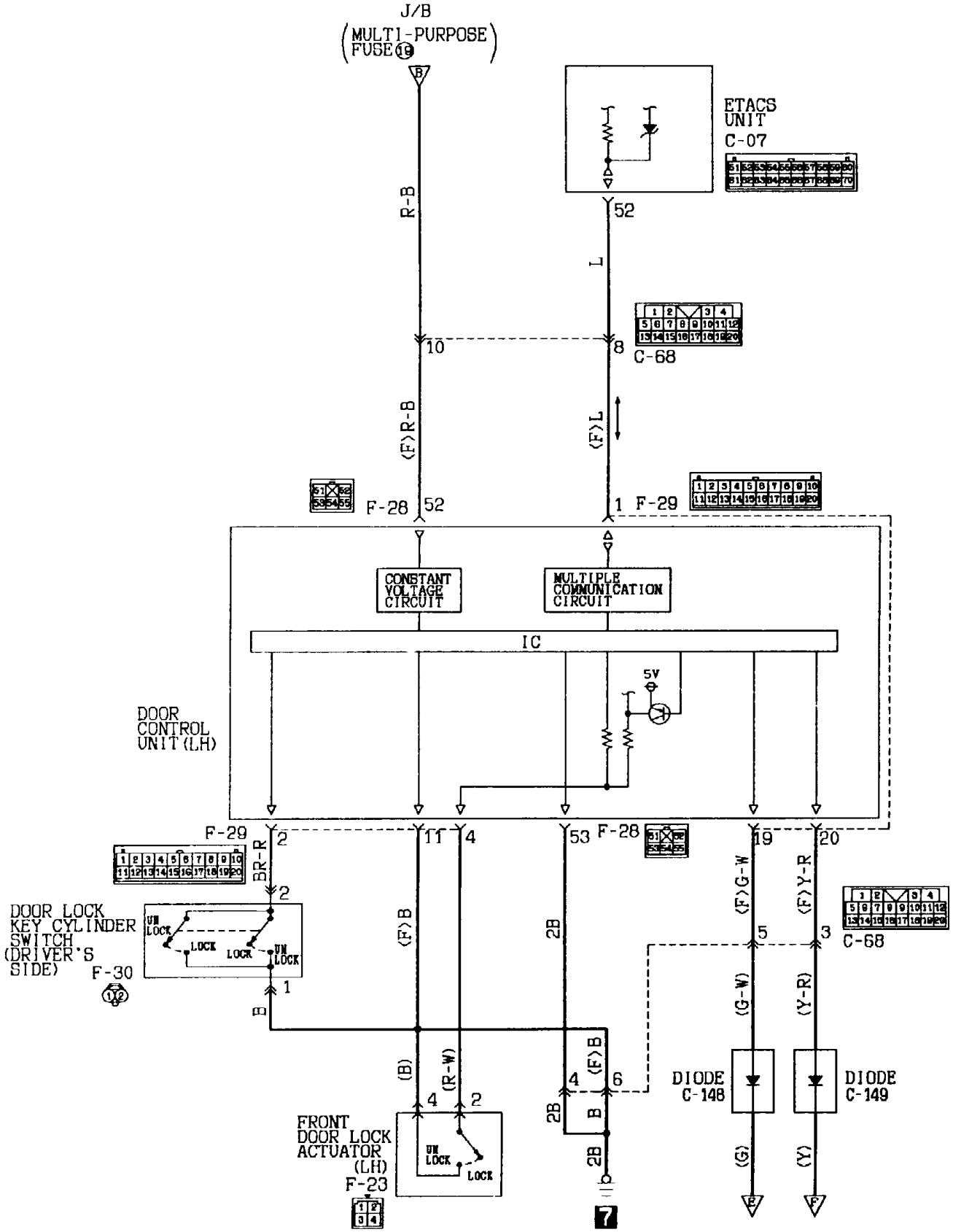

C-89
IGNITION SWITCH (ACC)
3L-W
C-101
J/B
10A
C-89
C-102
C-98
C-88
D-03
COMBINATION METER
SECURITY
D-02
2L
2L-R
A-14X
STORAGE CONNECTOR
R-L
(L-W)
BR-W
D-11
C-06
ETACS UNIT
C-07
BR
C-29
(R-Y)
R-Y
C 142
HOOD SWITCH
A-125
OFF
ON
FRONT DOOR LOCK ACTUATOR (RH)
F-08
(R-W)
F-22
(F)R-W
REAR DOOR LOCK ACTUATOR (LH)
F-16
WITHOUT SRS
WITH SRS
F-15
REAR DOOR LOCK ACTUATOR (RH)
F-12
E-16
LOCK
UN LOCK
(B)
(F)B
2B
B

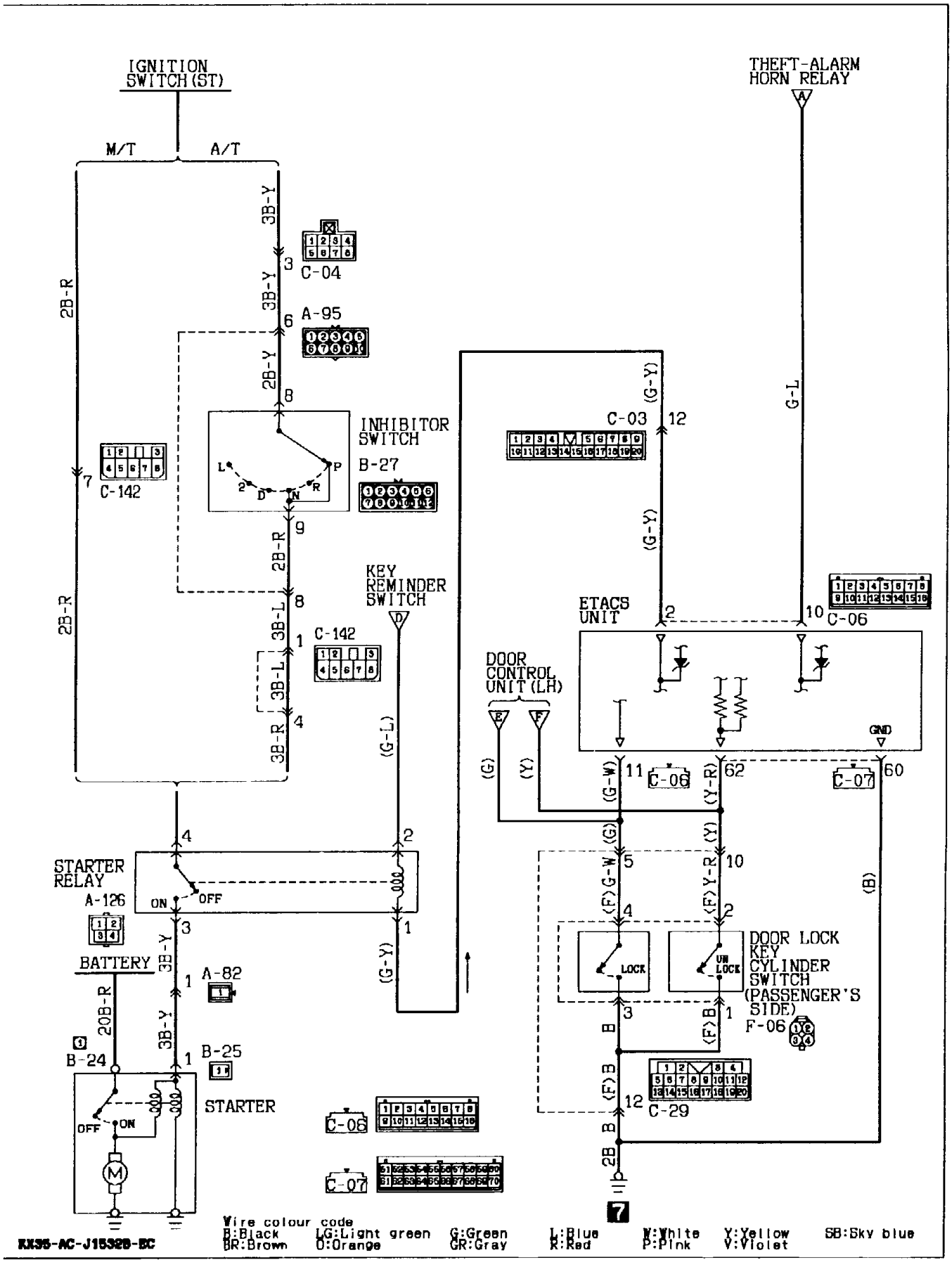


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1532A-EC

© Mitsubishi Motors Corporation June 1992


J/B
(MULTI-PURPOSE FUSE 19)
B
ETACS UNIT
C-07
R-B
52
L
10
8
C-68
(F)R-B
(F)L
F-28 52
1 F-29
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNICATION CIRCUIT
IC
5V
DOOR CONTROL UNIT (LH)
F-29 2
11 4
53 F-28
19 20
BR-R
(F)G-W
(F)Y-R
DOOR LOCK KEY CYLINDER SWITCH (DRIVER'S SIDE)
F-30
UN LOCK
LOCK
5 3
C-68
(F)B
2B
(G-W)
(Y-R)
B
(B)
(R-W)
4 2
4 (F)B 6
DIODE C-148
DIODE C-149
FRONT DOOR LOCK ACTUATOR (LH)
F-23
2B
B
2B
(G)
(Y)
E
F
7



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

RX35-AC-J15328-BC

© Mitsubishi Motors Corporation June 1992

NOTES

4 CIRCUIT DIAGRAM

<R.H. drive vehicles built from November 1991>

1 POWER DISTRIBUTION SYSTEM 4-452

2 STARTING SYSTEM
- 2-1 Vehicles without theft-alarm system 4-458
- 2-2 Vehicles with theft-alarm system <M/T> 4-458-1
- 2-3 Vehicles with theft-alarm system <A/T> 4-458-2

3 IGNITION SYSTEM
- 3-1 SOHC 4-459
- 3-2 DOHC 4-460

4 CHARGING SYSTEM
- 4-1 SOHC 4-461
- 4-2 DOHC 4-462

5 MPI-SOHC SYSTEM
- 5-1 M/T 4-464
- 5-2 A/T 4-469

6 MPI-DOHC SYSTEM
- 6-1 M/T 4-475
- 6-2 A/T <with TCL> 4-481
- 6-3 A/T <without TCL> 4-488

7 COOLING SYSTEM 4-496

8 ELC 4-SPEED AUTOMATIC TRANSMISSION 4-498

9 HEADLAMP
- 9-1 Vehicles with dim-dip lamp 4-504
- 9-2 Headlamp leveling system 4-506

10 TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP 4-508

11 FRONT FOG LAMP 4-512

12 REAR FOG LAMP 4-514

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP 4-518

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP 4-521

15 DOOR LAMP 4-523

16 AIR CONDITIONER CONTROL PANEL LAMP 4-524

17 TURN-SIGNAL LAMP AND HAZARD LAMP 4-526

18 STOP LAMP 4-528

19 BACK-UP LAMP 4-529

20 HORN 4-530

21 METER AND GAUGE 4-532

22 WARNING LAMP 4-534

23 INDICATOR LAMP 4-539

24 POWER WINDOW 4-543

25 CENTRAL DOOR LOCKING SYSTEM
- 25-1 Vehicles without theft-alarm system 4-549
- 25-2 Vehicles with theft-alarm system 4-551-1

26 HEATER AND AIR CONDITIONER
- 26-1 SOHC 4-552
- 26-2 DOHC 4-558

27 WINDSHIELD WIPER AND WASHER 4-564

28 REAR WIPER AND WASHER 4-566

29 HEADLAMP WASHER 4-569

30 DEFOGGER AND DOOR MIRROR HEATER 4-570

31 REMOTE CONTROLLED MIRROR 4-574

32 RADIO AND TAPE PLAYER 4-576

33 CLOCK 4-578

34 CIGARETTE LIGHTER 4-579

35 ACCESSORY SOCKET 4-580

36 ACTIVE-ELECTRONIC CONTROL SUSPENSION 4-581

37 ANTI-SKID BRAKE SYSTEM 4-589

38 TRACTION CONTROL SYSTEM 4-592

39 AUTO-CRUISE CONTROL SYSTEM 4-599

40 ELECTRONIC CONTROL POWER STEERING 4-605

41 SUNROOF 4-606

42 POWER SEAT 4-608

43 SUPPLEMENTAL RESTRAINT SYSTEM (SRS) 4-616

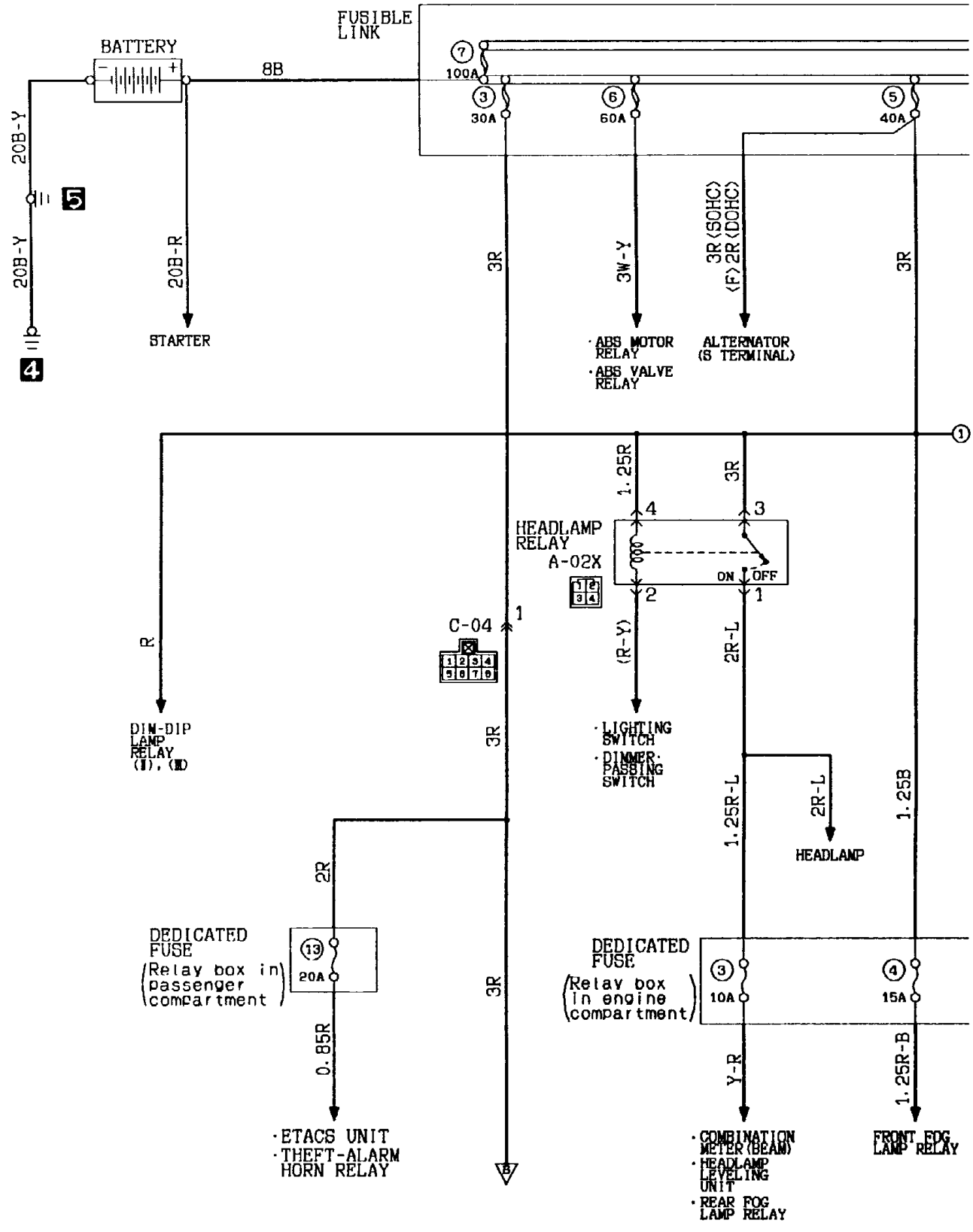
44 JUNCTION BLOCK 4-618

45 CENTRALIZED JUNCTION 4-620

46 THEFT-ALARM SYSTEM 4-625

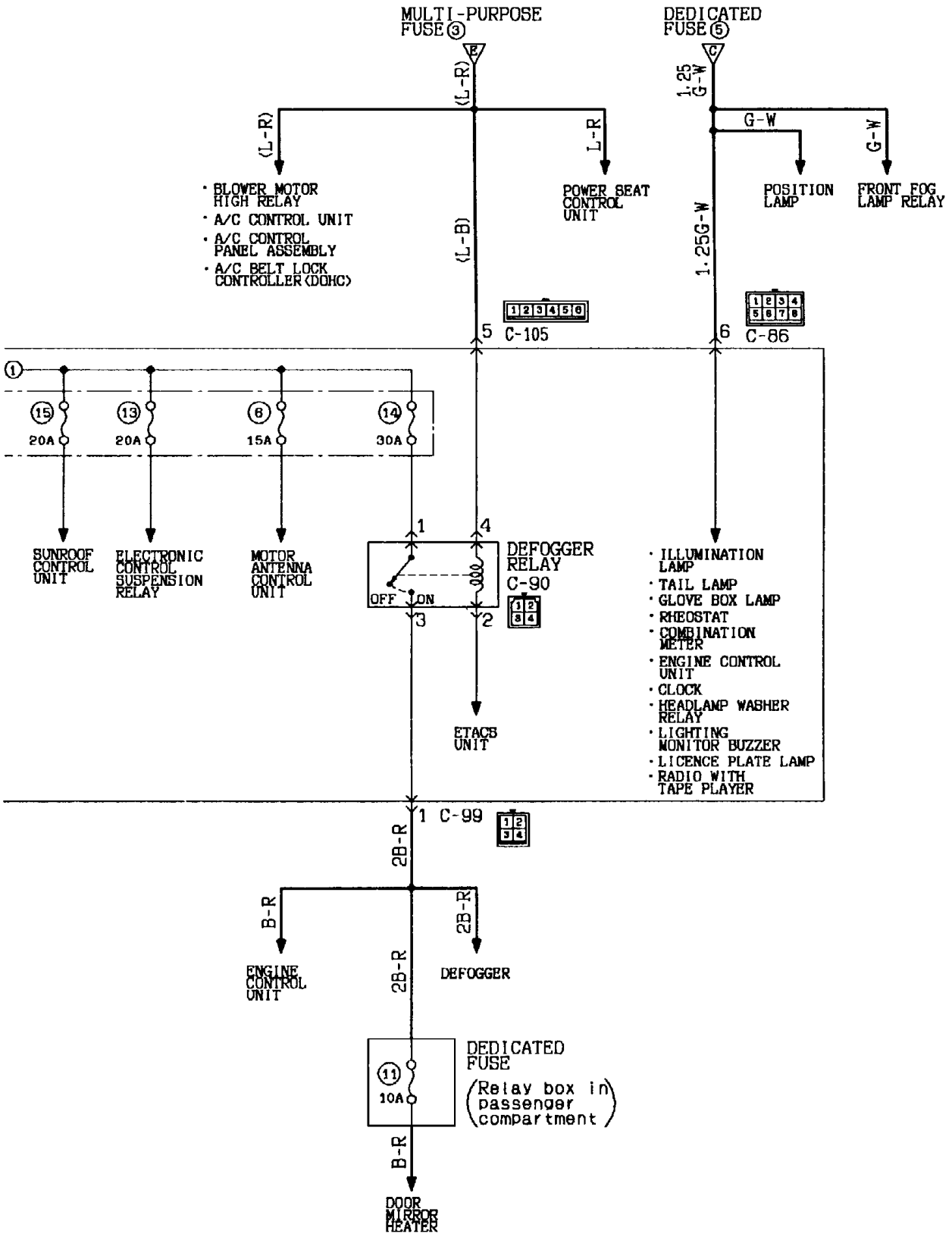
© Mitsubishi Motors Corporation June 1992

1 POWER DISTRIBUTION SYSTEM

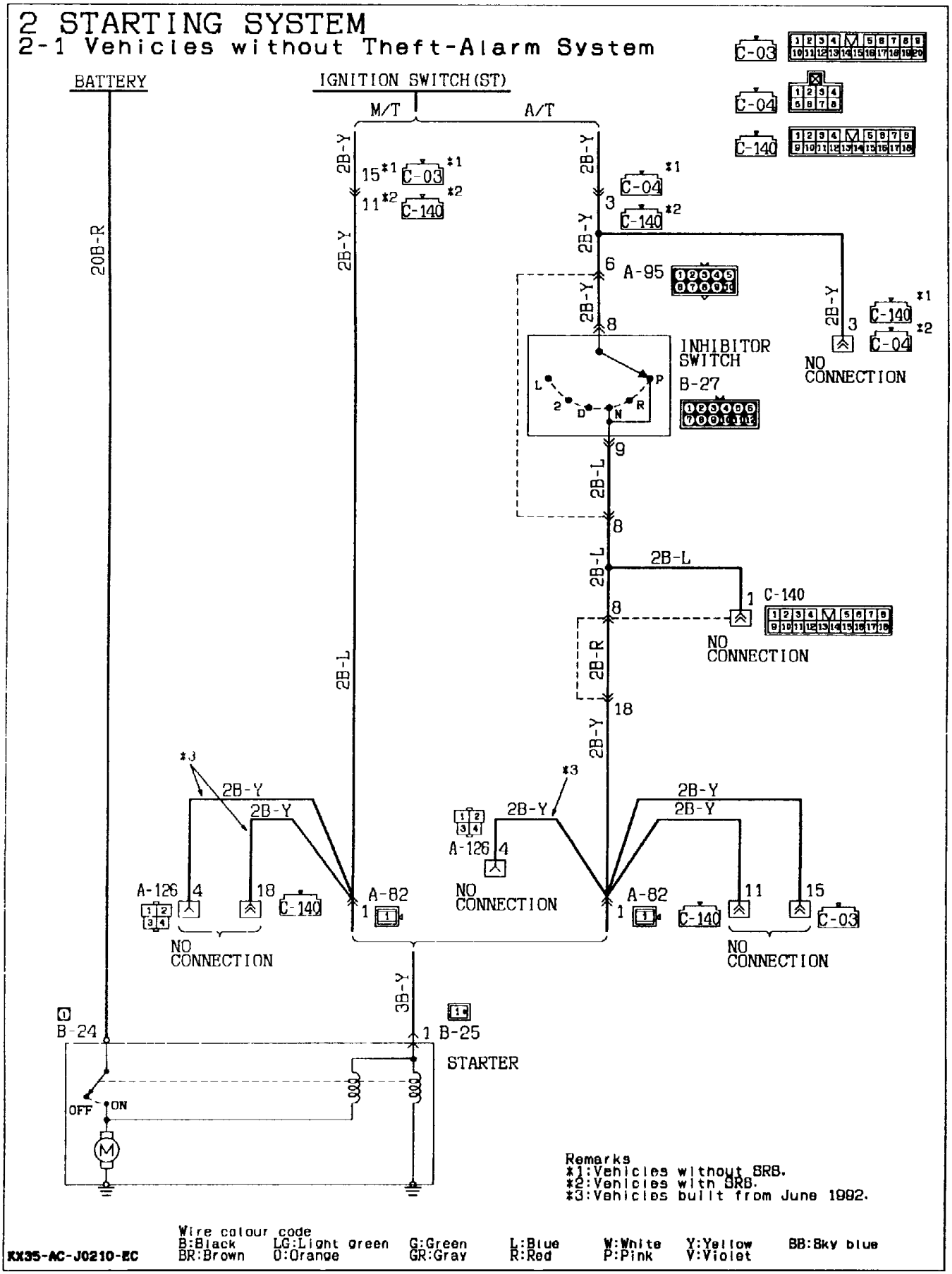


RX35-AC-J0106-EC

© Mitsubishi Motors Corporation June 1992

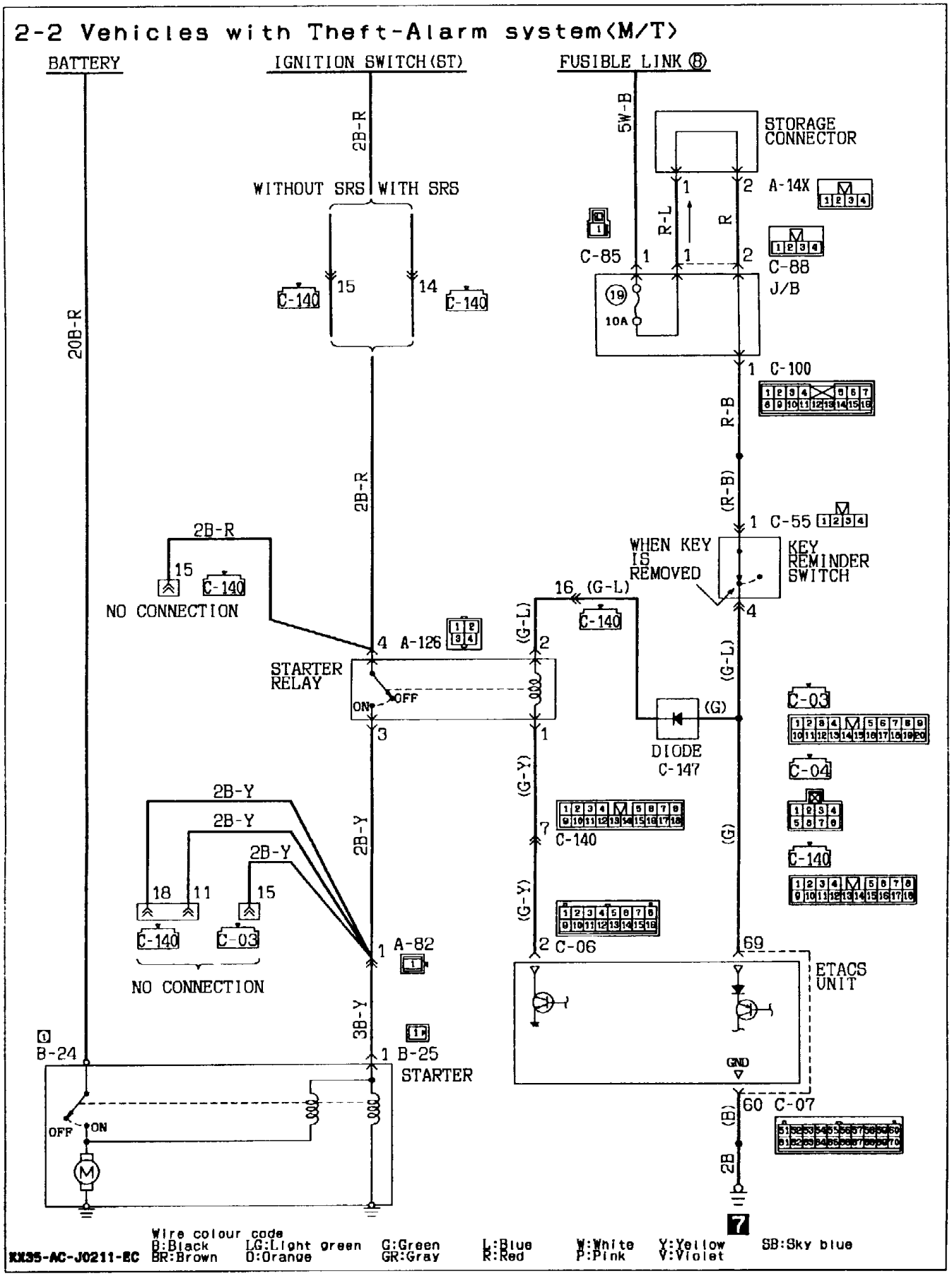


© Mitsubishi Motors Corporation Dec. 1991

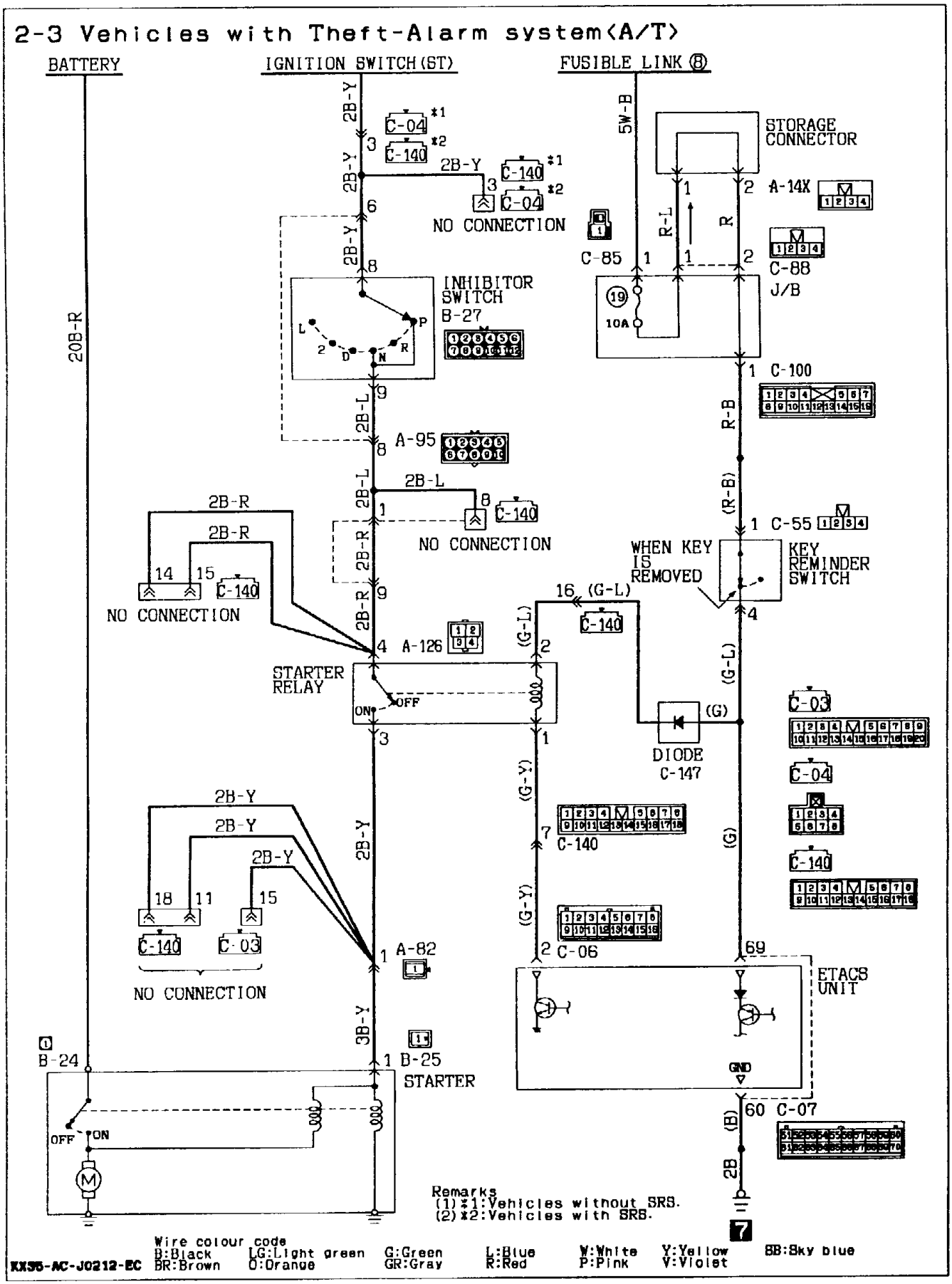


RX35-AC-J0210-EC

© Mitsubishi Motors Corporation June 1992



© Mitsubishi Motors Corporation June 1992



XX36-AC-J0212-EC

© Mitsubishi Motors Corporation June 1992

STARTING SYSTEM (See P.4-458, -1, -2.)

OPERATION

- On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

TROUBLESHOOTING HINTS

1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check the inhibitor switch. <A/T>
2. Starter motor does not stop rotation.
   - Check starter (magnet switch).

© Mitsubishi Motors Corporation June 1992

NOTES

REAR FOG LAMP (See P.4-514.)

OPERATION

Rear Fog lamp Relay ON Conditions

Ignition switch	Lighting switch	Rear fog lamp relay
–	"HEAD"	ON

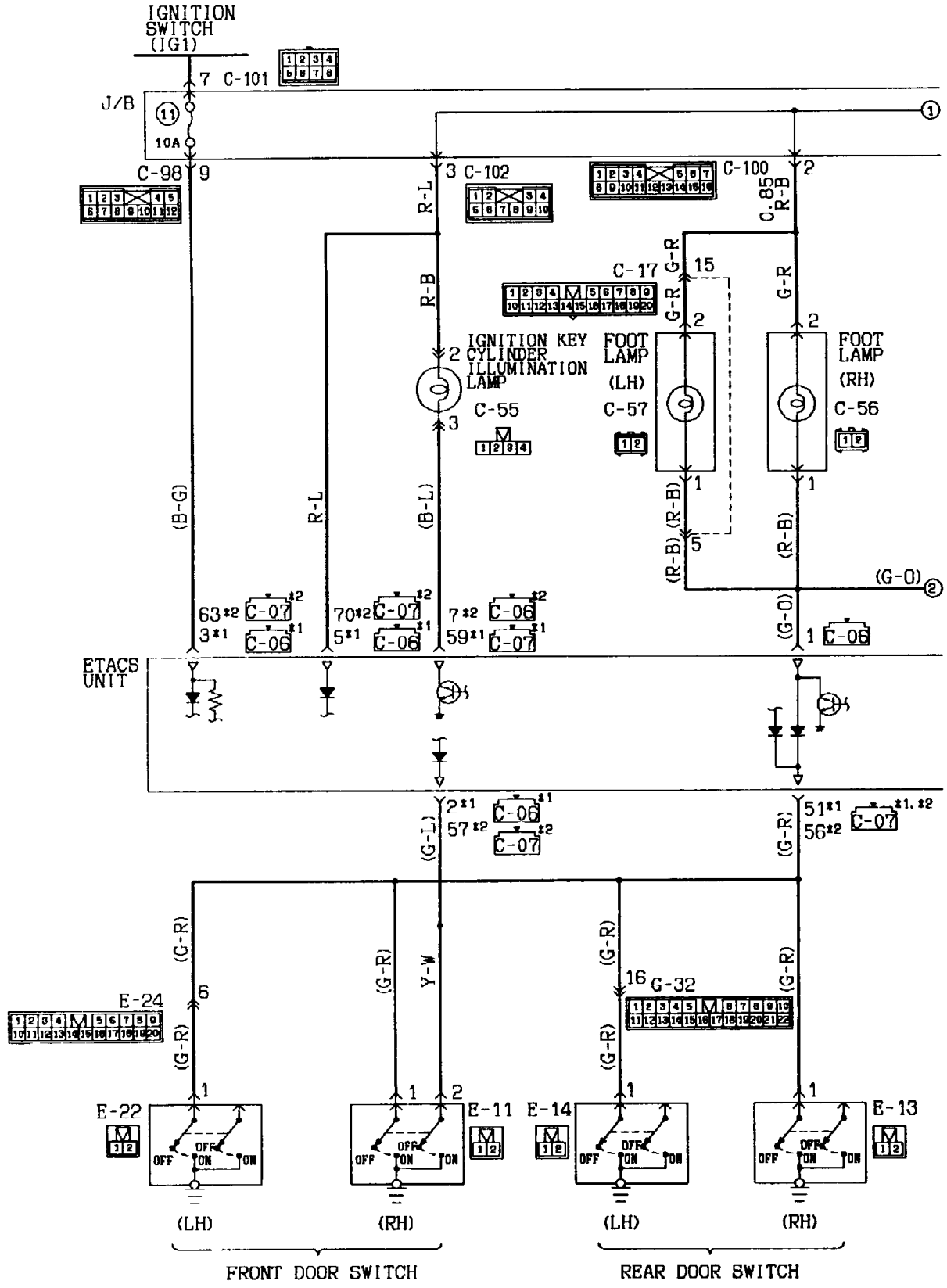
- Placing the lighting switch in the HEAD position causes the rear fog lamp relay to be energized.
- When the rear fog lamp switch is turned ON in this condition, the rear fog lamp goes on.

TROUBLESHOOTING HINTS

1. The rear fog lamp doesn't illuminate.
   1) Headlamps go on.
      - Check the rear fog lamp relay.
      - Check the rear fog lamp switch.
      - Check the dedicated fuse No. ③.
   2) Headlamps do not go on, either.
      - Check the lighting switch.
      - Check the fusible link No. ⑤.
2. The rear fog lamp at the one side doesn't illuminate.
   - Check the lamp bulb.

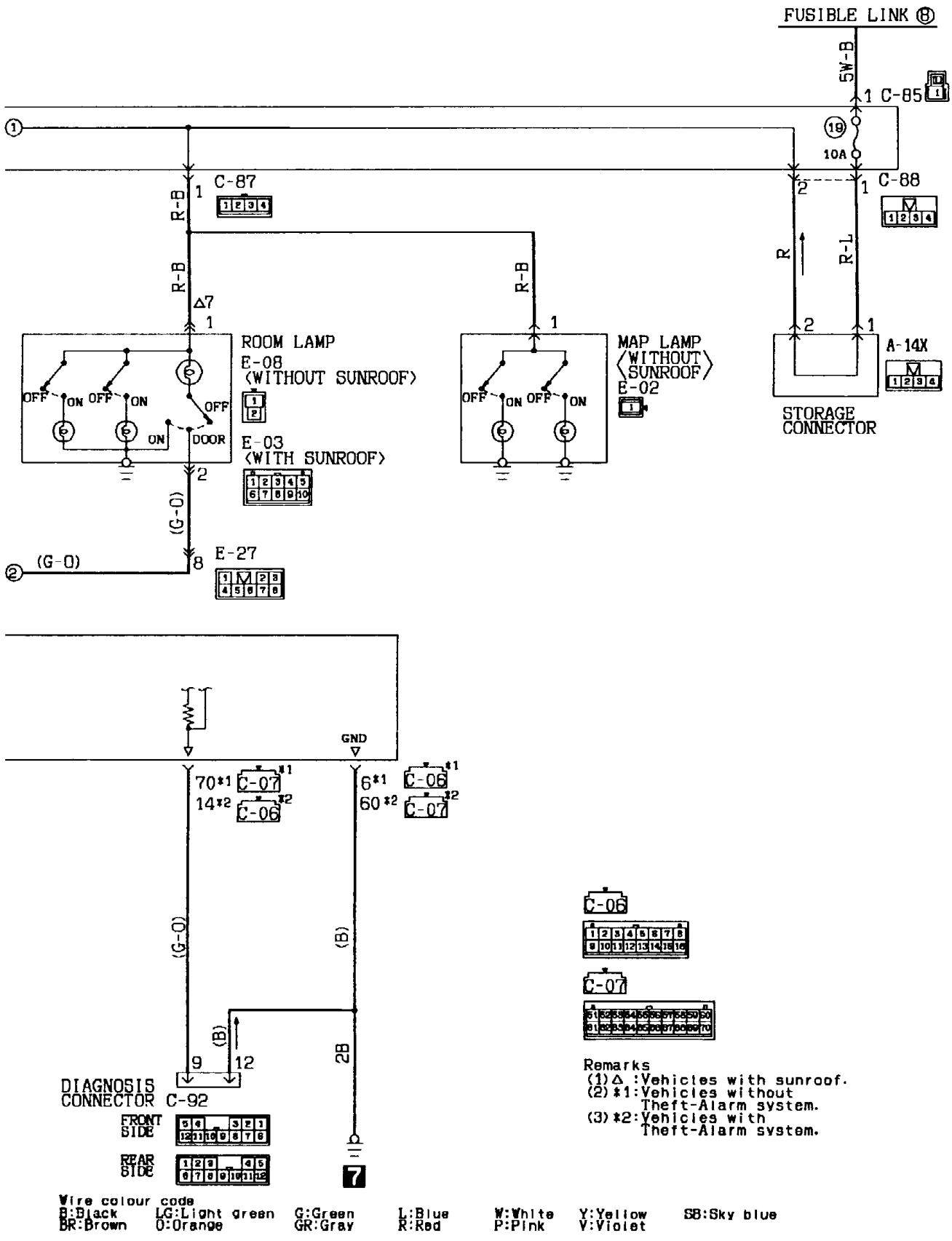
© Mitsubishi Motors Corporation Dec. 1991

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP



RX35-AC-J0849-EC

© Mitsubishi Motors Corporation June 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP (See P.4-518.)

OPERATION

<ROOM LAMP>

- Placing the room lamp switch in the "ON" position causes the room lamp to come on at all times.
- Opening any one of the doors with the room lamp switch in the "DOOR" position causes the room lamp to come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the room lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<FOOT LAMP>

- When any door is opened, the foot lamp will come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the foot lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<IGNITION KEY CYLINDER ILLUMINATION LAMP>

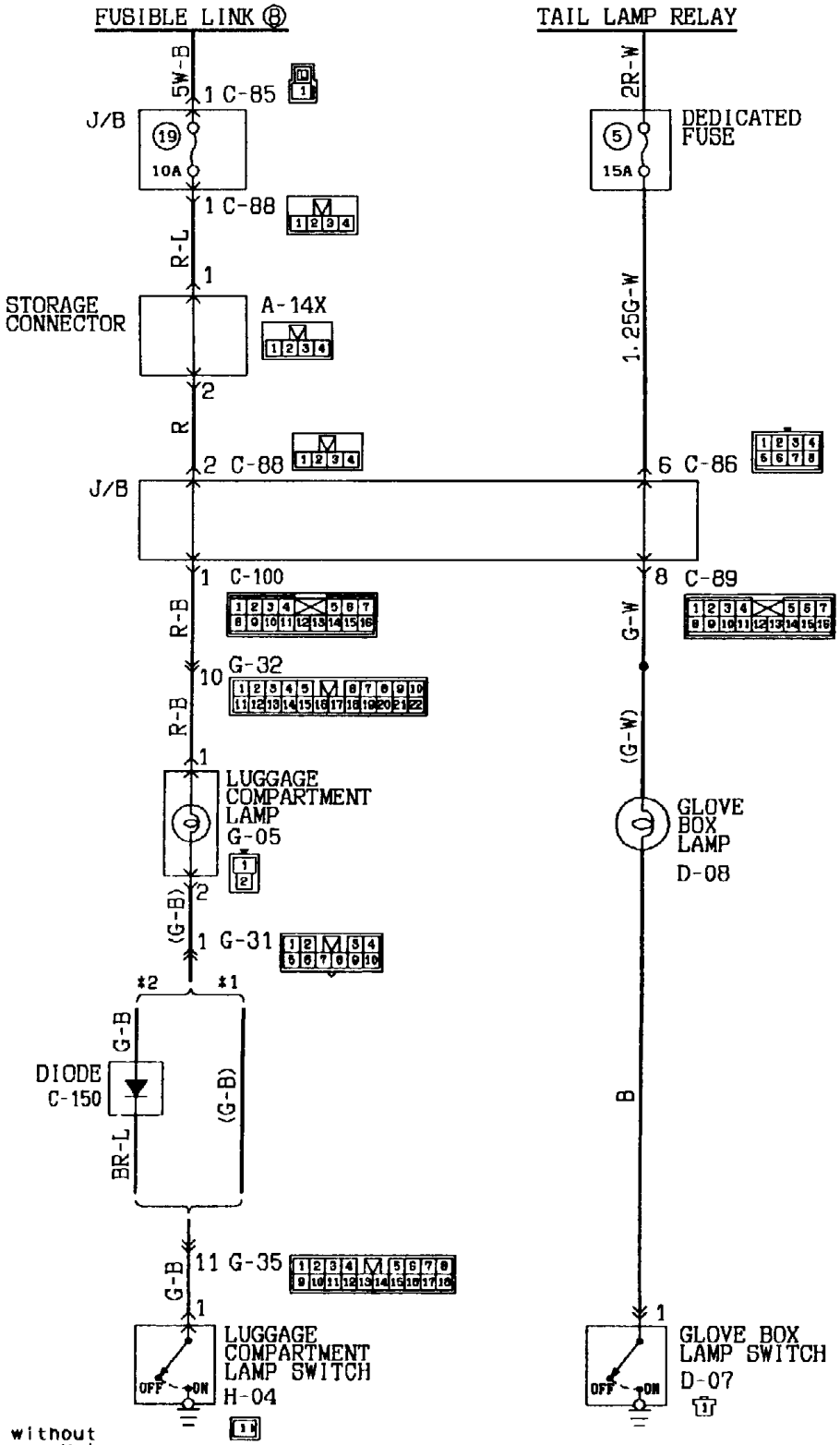
- When the driver's seat door is opened, the illumination lamp of the ignition key cylinder will be lit for approx. 10 seconds with the timer function of the ETACS unit.
- The illumination lamp of the ignition key cylinder will go out when the ignition switch is turned into the "ON" position while the lamp is lit.

TROUBLESHOOTING HINTS

1. The room lamp, map lamp, foot lamp and ignition key cylinder illumination lamp all don't go on.
   - Check multi-purpose fuse No. ⑲.
2. Room lamp does not go on when any door is opened with the room lamp switch in the "DOOR" position.
   - Check lamp bulb.
   - Check room lamp switch.
3. Room lamp does not go on when a door is opened with the room lamp switch in the "DOOR" position.
   - Check door switch.
4. Ignition key cylinder illumination lamp does not go on.
   - Check driver's side door switch.
5. When the door is closed, the room lamp and foot lamp immediately go out.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Dec 1991

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP



Remarks
(1) *1: Vehicles without Theft-Alarm system.
(2) *2: Vehicles with Theft-Alarm system.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX3S-AC-J0850-EC

© Mitsubishi Motors Corporation June 1992

LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP (See P.4-521.)

OPERATION

<Luggage compartment lamp>

- Battery voltage is being applied at all times to the luggage compartment lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- Opening the luggage compartment lid turns ON the luggage compartment lamp switch causing the luggage compartment lamp to light up.

<Glove box lamp>

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- When the glove box is opened in this state, the glove box lamp switch turns on to light the glove box lamp.

TROUBLESHOOTING HINTS

1. Luggage compartment lamp does not go on.
   1) Room lamp does not go on, either.
      - Check multi-purpose fuse No. ⑲.
   2) Room lamp goes on.
      - Check the lamp bulb.
      - Check the luggage compartment lamp switch (contact and earth).
2. Glove box lamp does not go on.
   1) Each illumination lamp also does not go on.
      - Check dedicated fuse No. ⑤.
   2) Each illumination lamp goes on.
      - Check the glove box lamp switch (contact and earth).

DOOR LAMP (See P.4-523.)

OPERATION

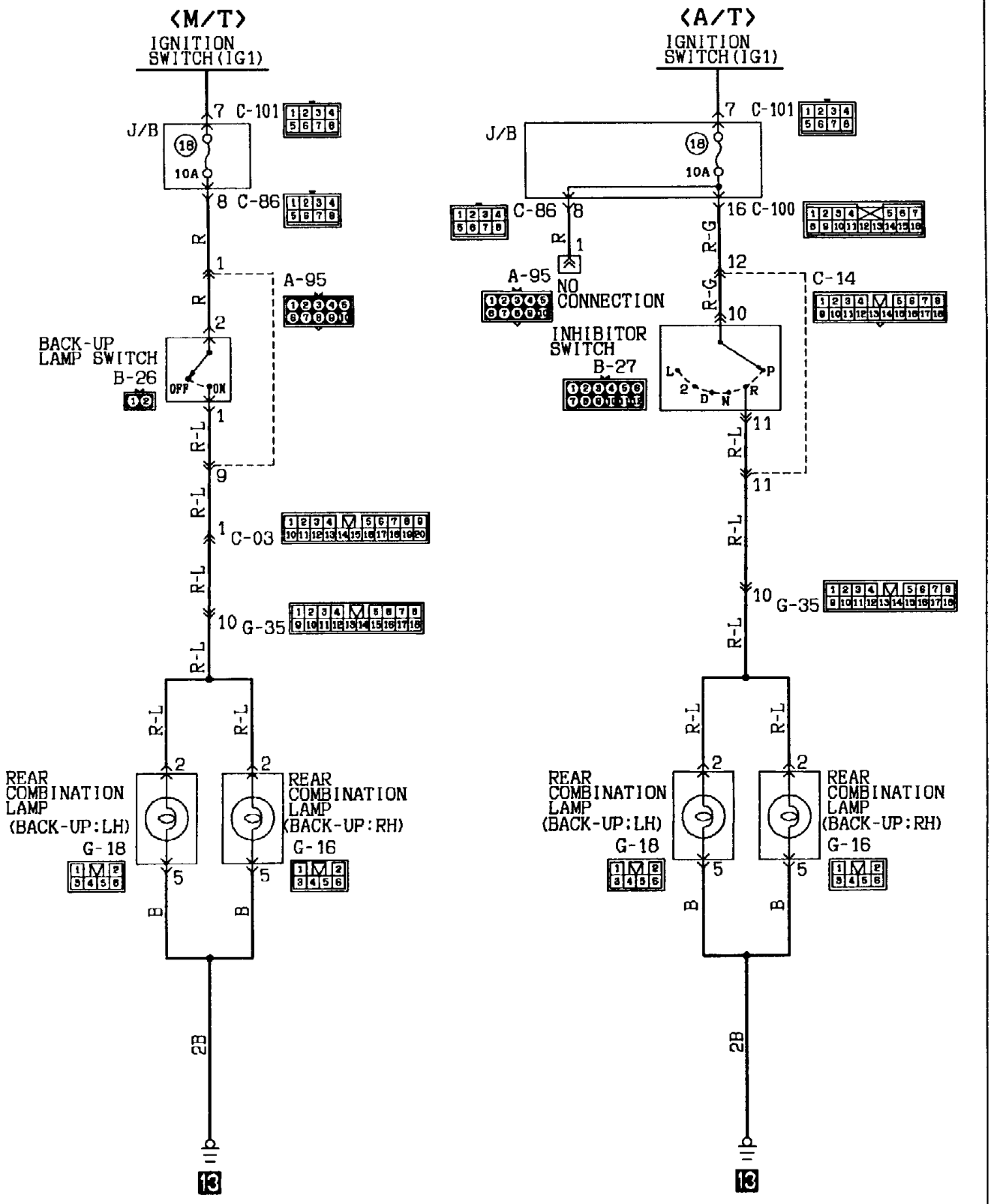
- Battery voltage is always applied to the door lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- When each door is opened, the door switch turns on to light the door lamp.

TROUBLESHOOTING HINTS

1. Door lamp does not go on.
   1) Every door lamp does not go on.
      - Check dedicated fuse No. ⑲.
   2) Any of door lamps does not go on.
      - Check the lamp bulb.
      - Check the door switch (contact and earth).

© Mitsubishi Motors Corporation Dec 1991

19 BACK-UP LAMP

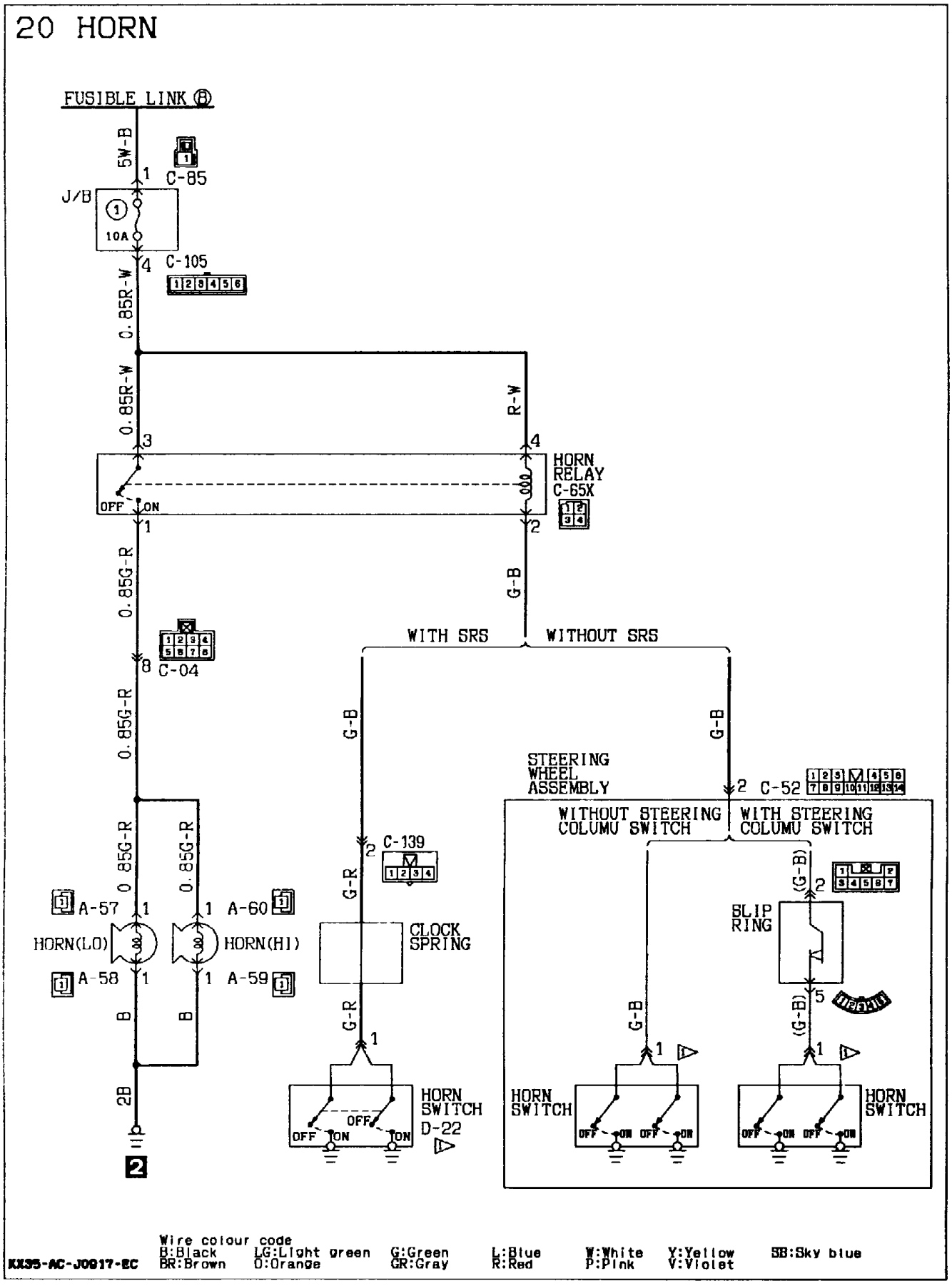


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

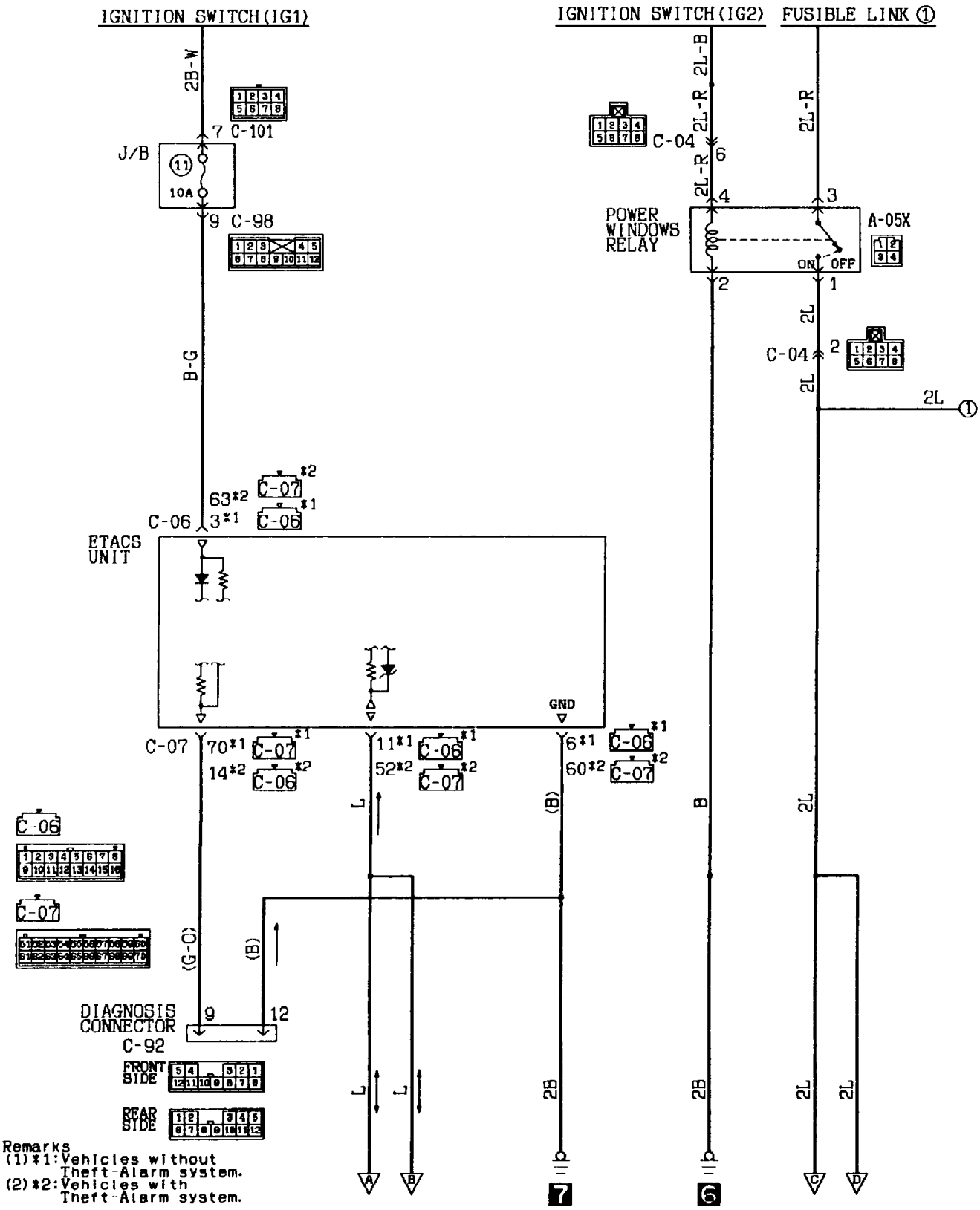
KX35-AC-J0918-EC

© Mitsubishi Motors Corporation Dec. 1991



© Mitsubishi Motors Corporation June 1992

24 POWER WINDOW

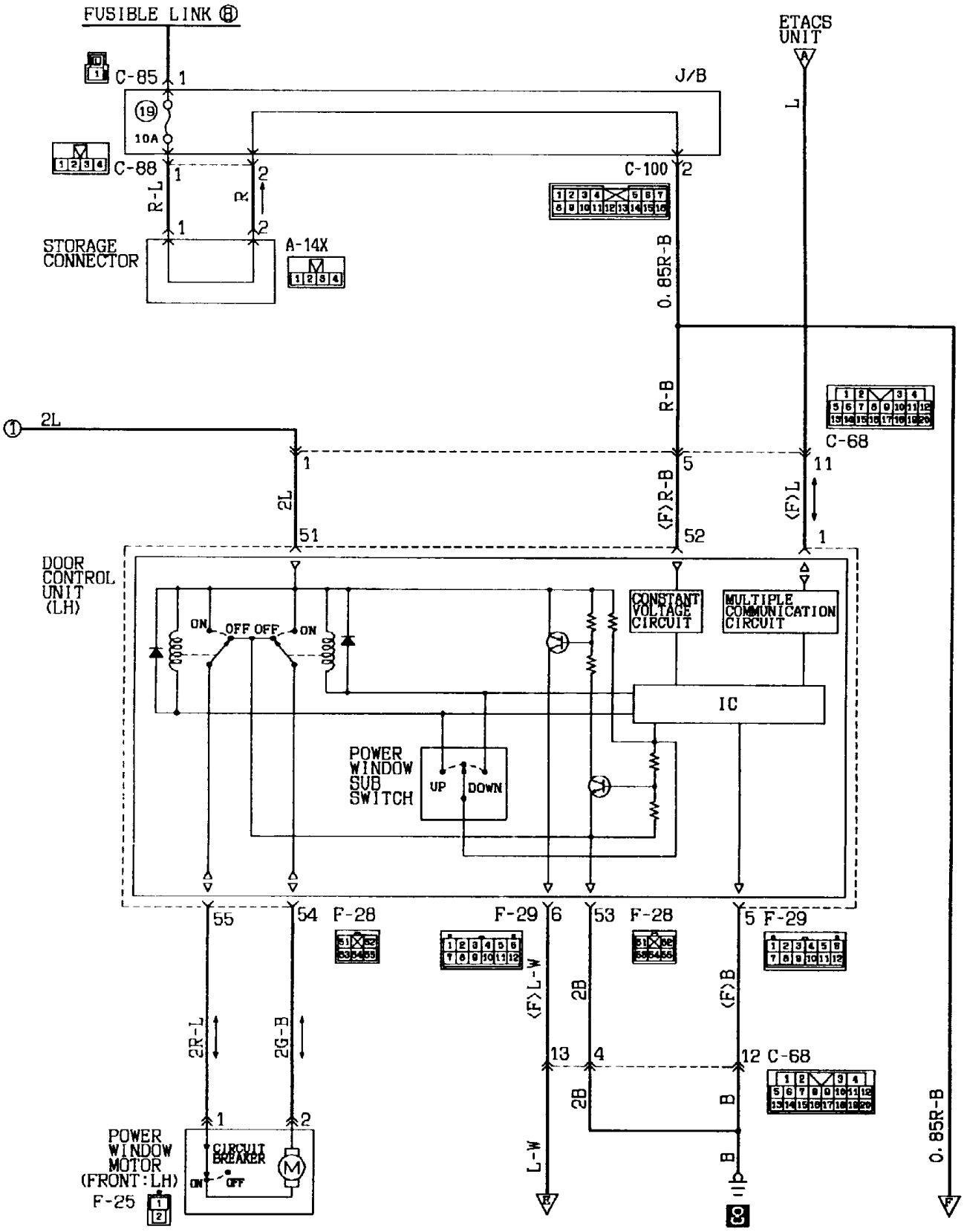


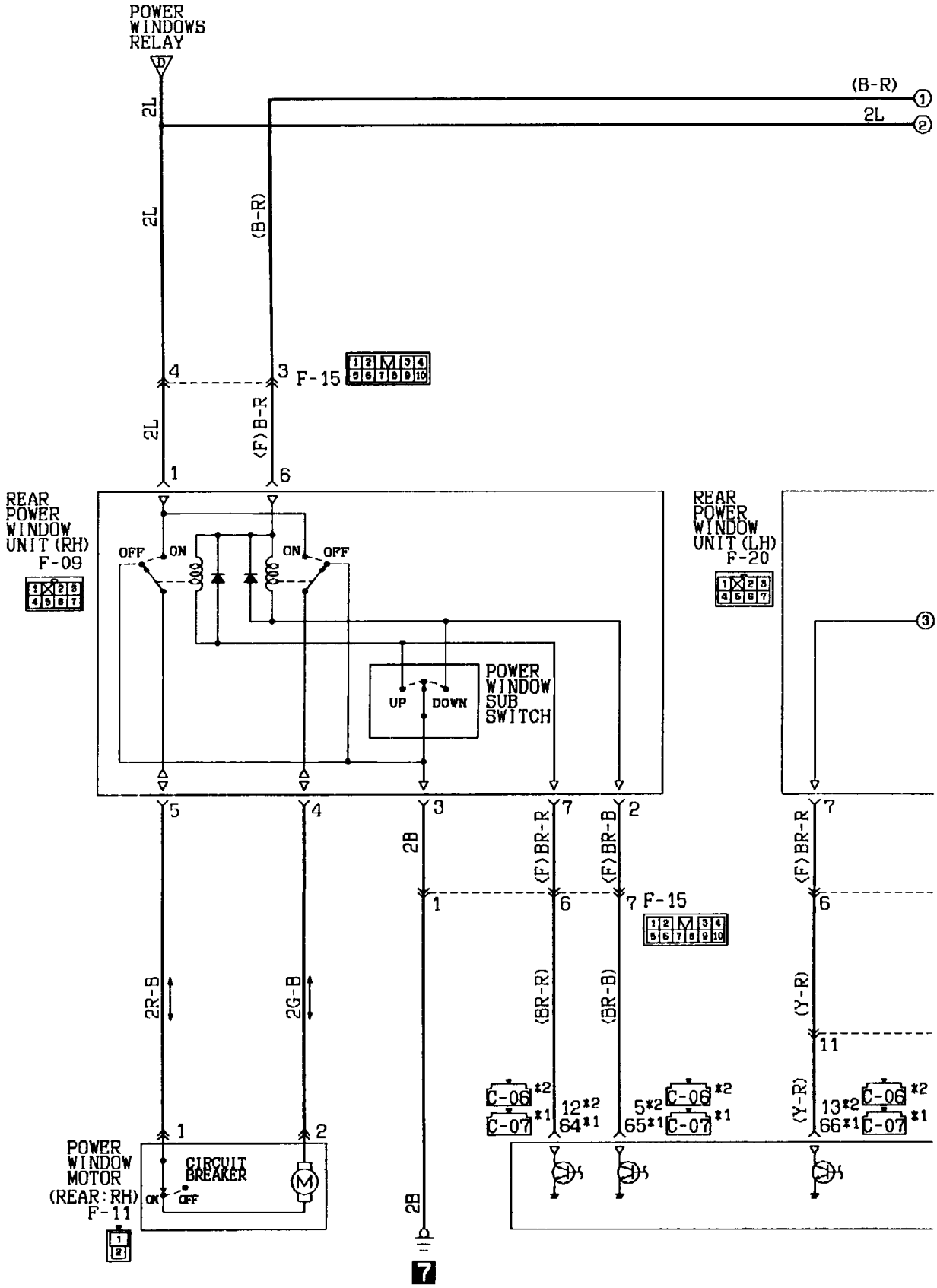
Remarks
(1) *1: Vehicles without Theft-Alarm system.
(2) *2: Vehicles with Theft-Alarm system.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX36-AC-J1111-BC

© Mitsubishi Motors Corporation June 1992

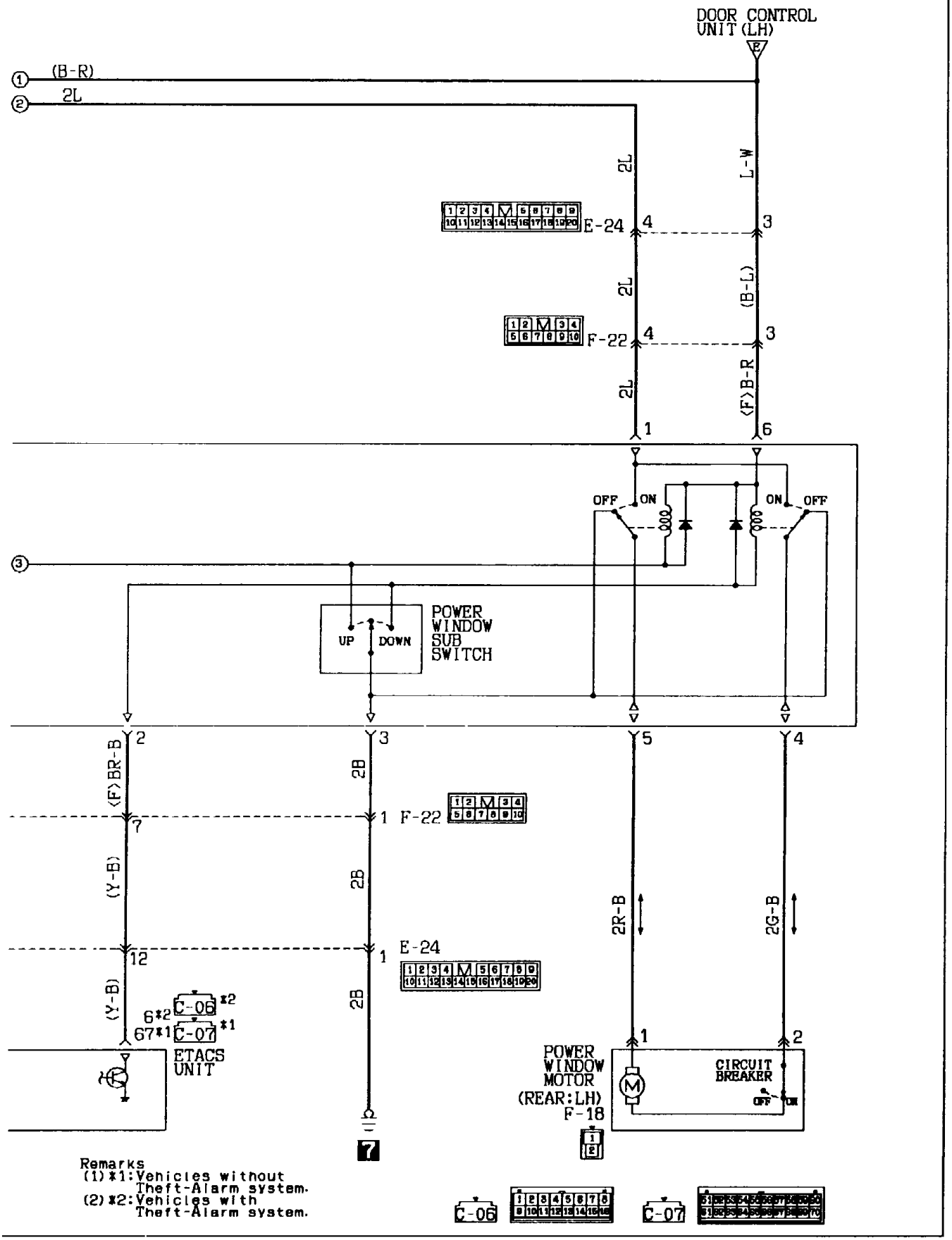

FUSIBLE LINK ⑧
C-85
1
J/B
⑲
10A
C-88
1
2
R-L
R
STORAGE CONNECTOR
A-14X
C-100
2
0.85R-B
ETACS UNIT
A
L
C-68
R-B
① 2L
1
5
11
2L
(F)R-B
(F)L
51
52
1
DOOR CONTROL UNIT (LH)
ON
OFF
OFF
ON
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNICATION CIRCUIT
IC
POWER WINDOW SUB SWITCH
UP
DOWN
55
54
F-28
F-29
6
53
F-28
5
F-29
2R-L
2G-B
(F)L-W
2B
(F)B
13
4
12
C-68
2B
B
L-W
B
POWER WINDOW MOTOR (FRONT:LH)
F-25
1
2
CIRCUIT BREAKER
ON
OFF
8
0.85R-B



Wire colour code
B:Black BR:Brown LG:Light green O:Orange G:Green GR:Gray L:Blue R:Red W:White P:Pink Y:Yellow V:Violet SB:Sky blue

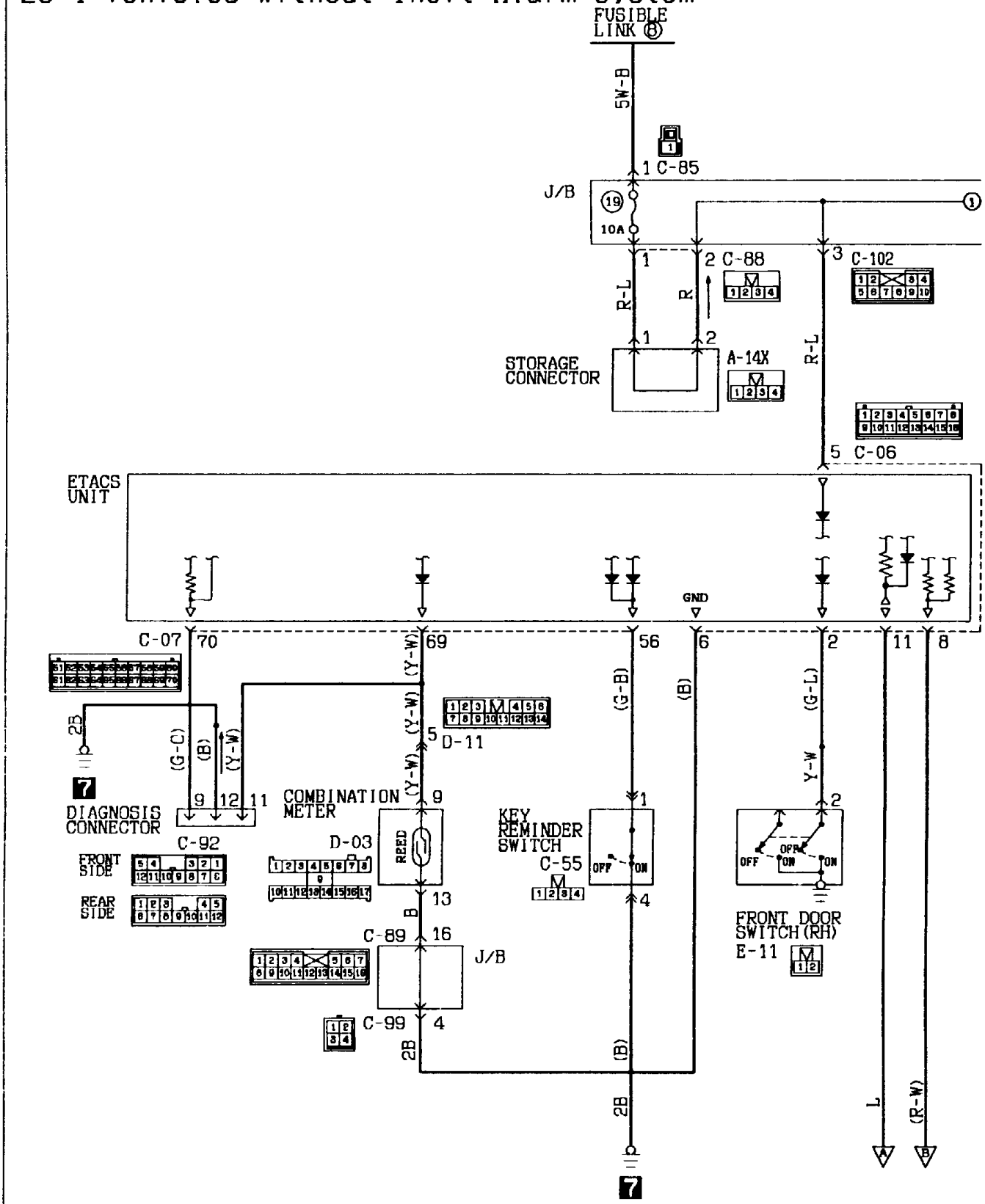
KX95-AC-J1111B-EC

© Mitsubishi Motors Corporation June 1992


DOOR CONTROL UNIT (LH)
E
(B-R)
2L
L-W
E-24
F-22
(B-L)
(F) B-R
OFF
ON
POWER WINDOW SUB SWITCH
UP
DOWN
(F) BR-B
(Y-B)
2B
2R-B
2G-B
C-06
C-07
ETACS UNIT
POWER WINDOW MOTOR (REAR: LH)
F-18
CIRCUIT BREAKER
Remarks
(1) *1: Vehicles without Theft-Alarm system.
(2) *2: Vehicles with Theft-Alarm system.

25 CENTRAL DOOR LOCKING SYSTEM

25-1 Vehicles without Theft-Alarm system

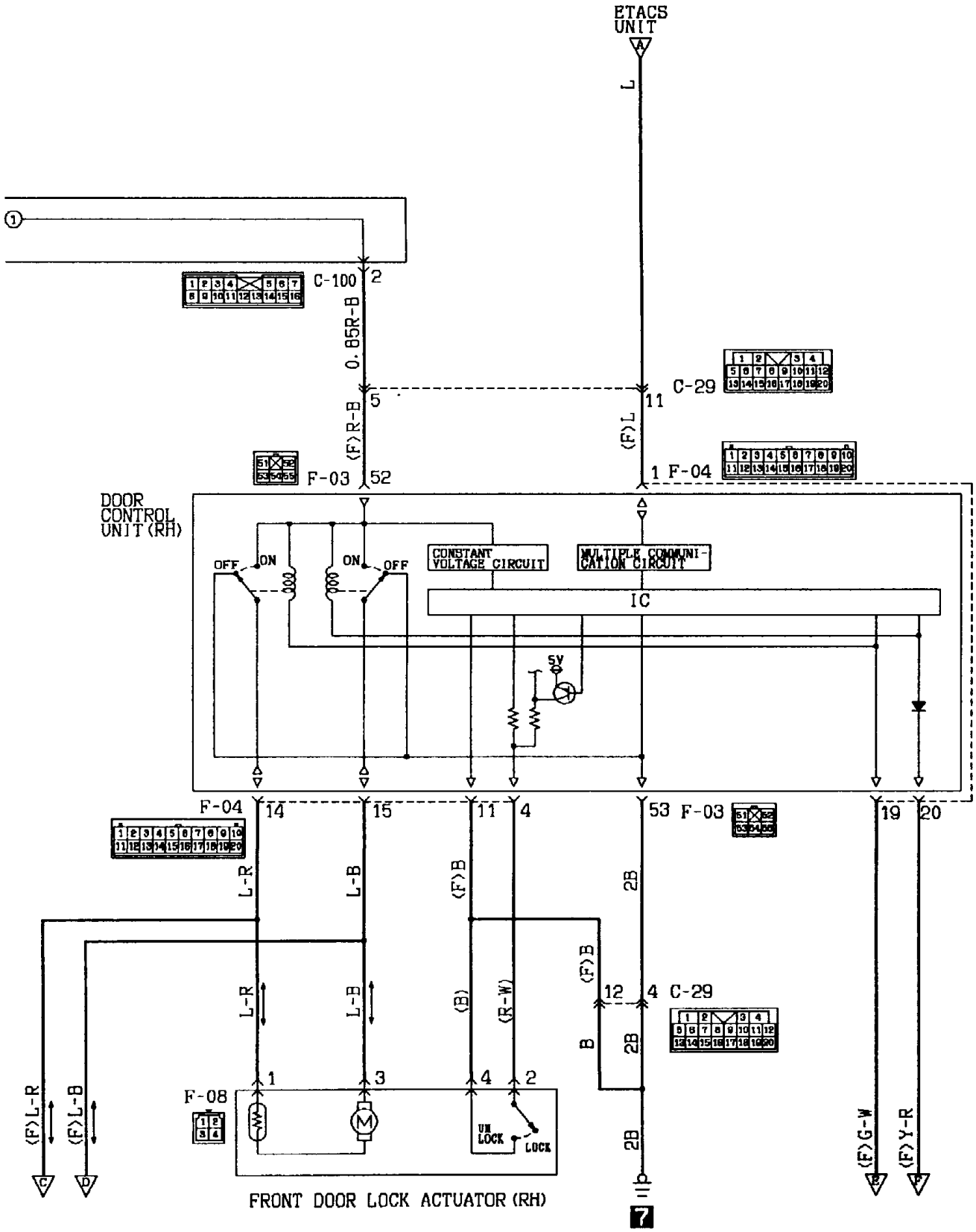


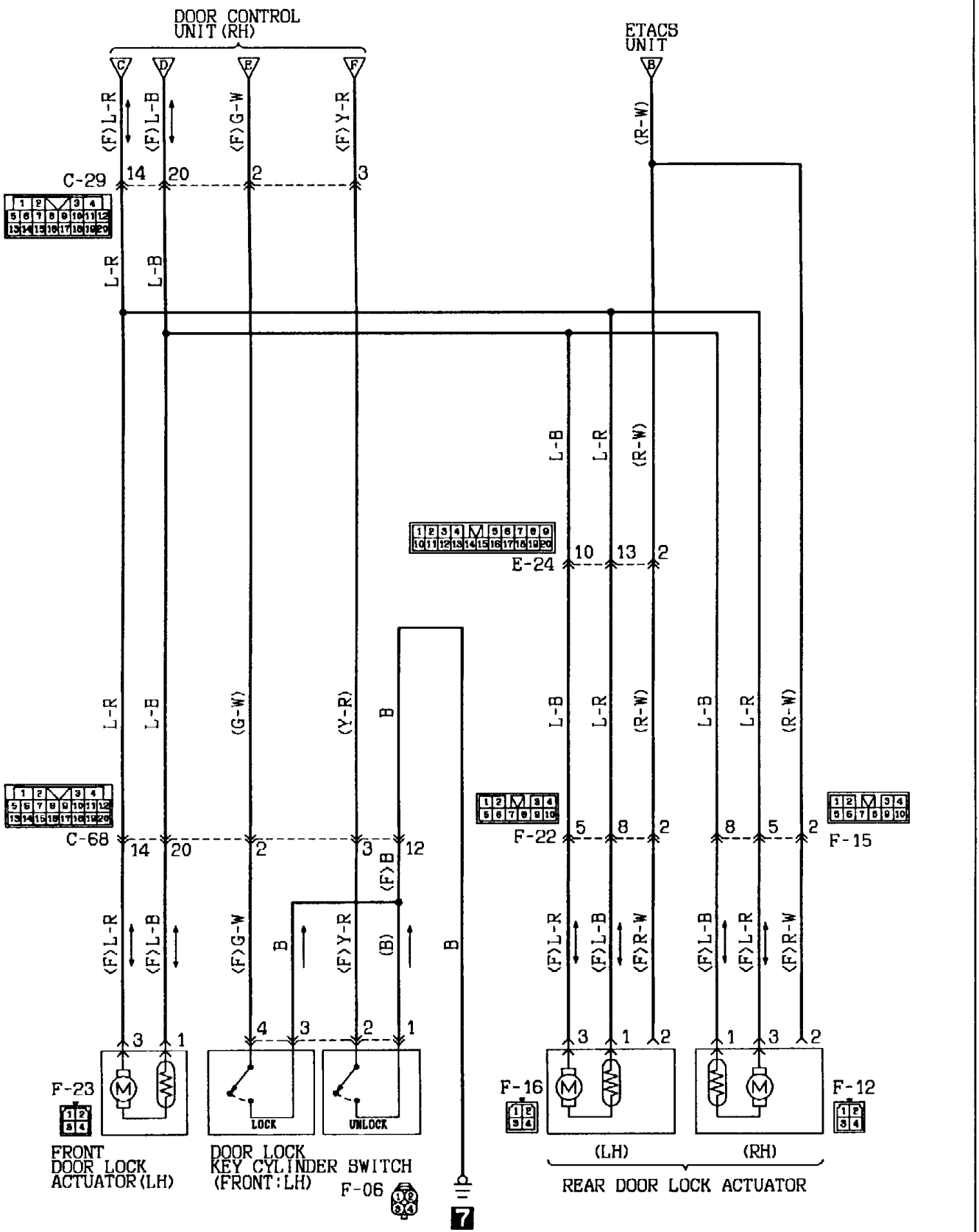
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

RX35-AC-J1108-EC

© Mitsubishi Motors Corporation June 1992


ETACS UNIT
A
L
C-100
2
0.85R-B
5
(F)R-B
F-03
52
C-29
11
(F)L
1 F-04
DOOR CONTROL UNIT (RH)
OFF
ON
ON
OFF
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNICATION CIRCUIT
IC
5V
F-04
14
15
11
4
53 F-03
19
20
L-R
L-B
(F)B
2B
L-R
L-B
(B)
(R-W)
(F)B
12
4 C-29
B
2B
2B
F-08
1
3
4
2
W
M
UH LOCK
LOCK
(F)L-R
(F)L-B
(F)G-W
(F)Y-R
C
D
E
F
FRONT DOOR LOCK ACTUATOR (RH)
7



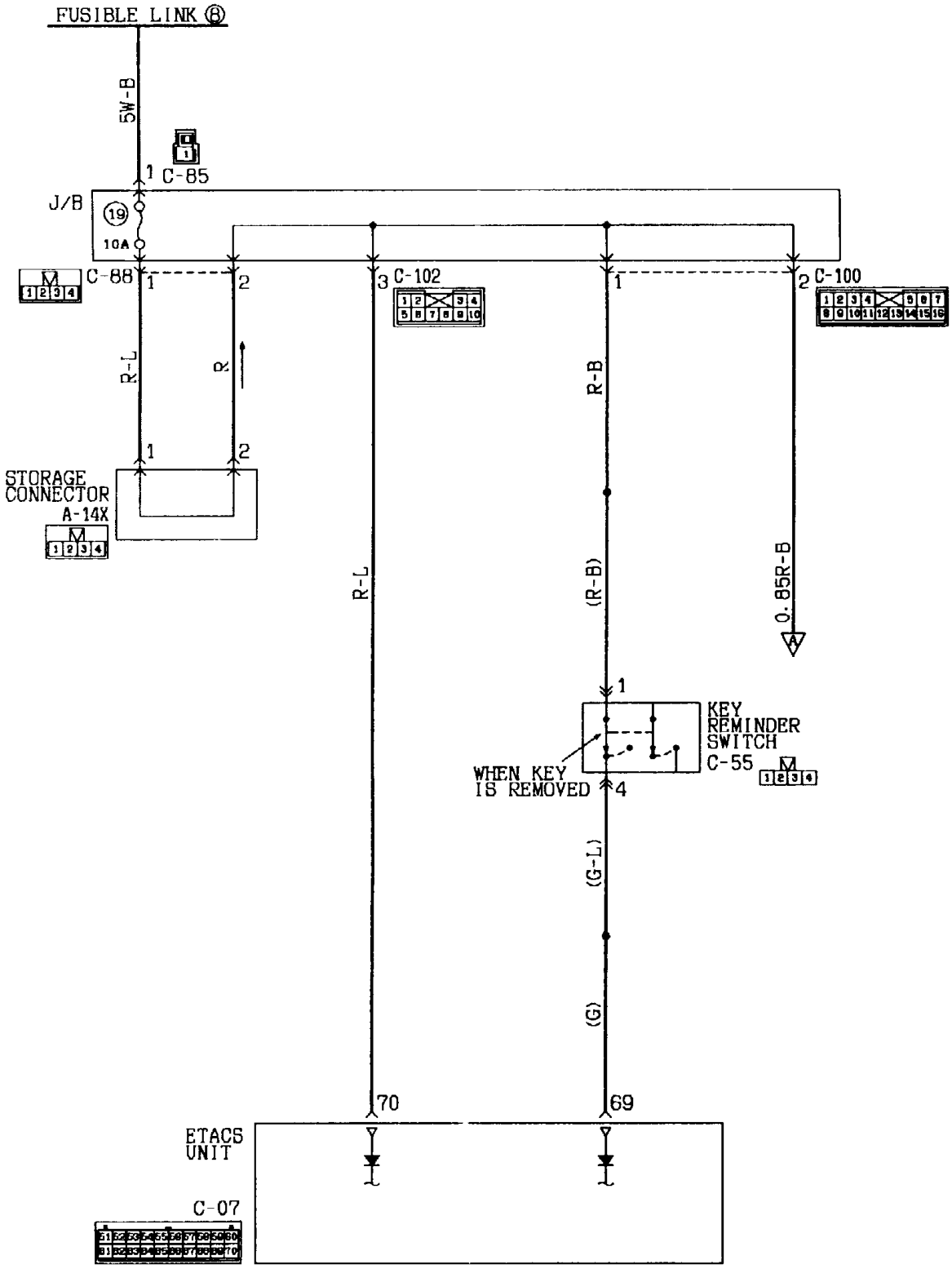
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1108A-EC

© Mitsubishi Motors Corporation Dec. 1991

25-2 Vehicles with Theft-Alarm System



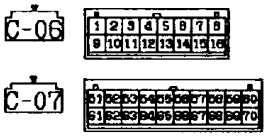
Wire colour code

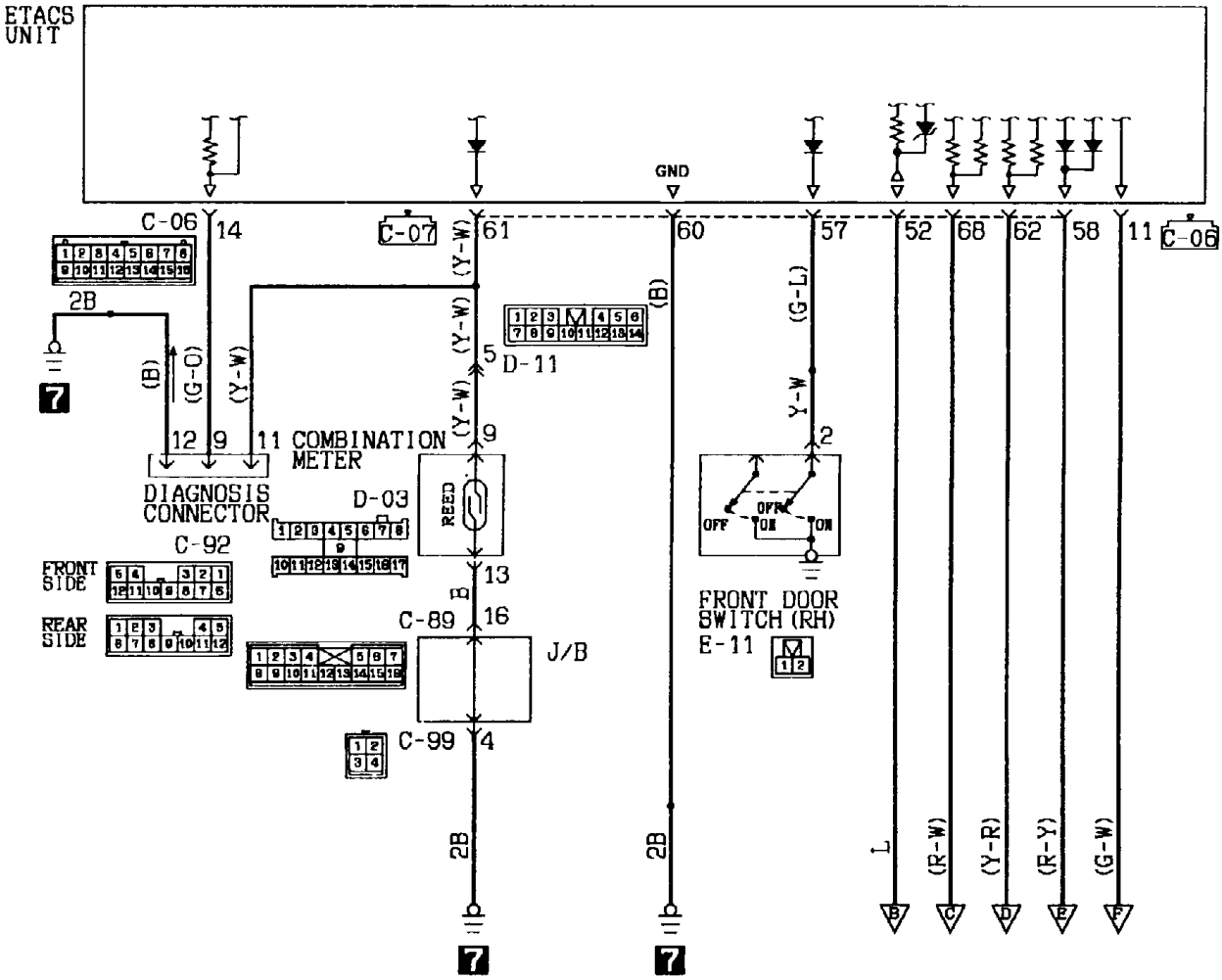
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

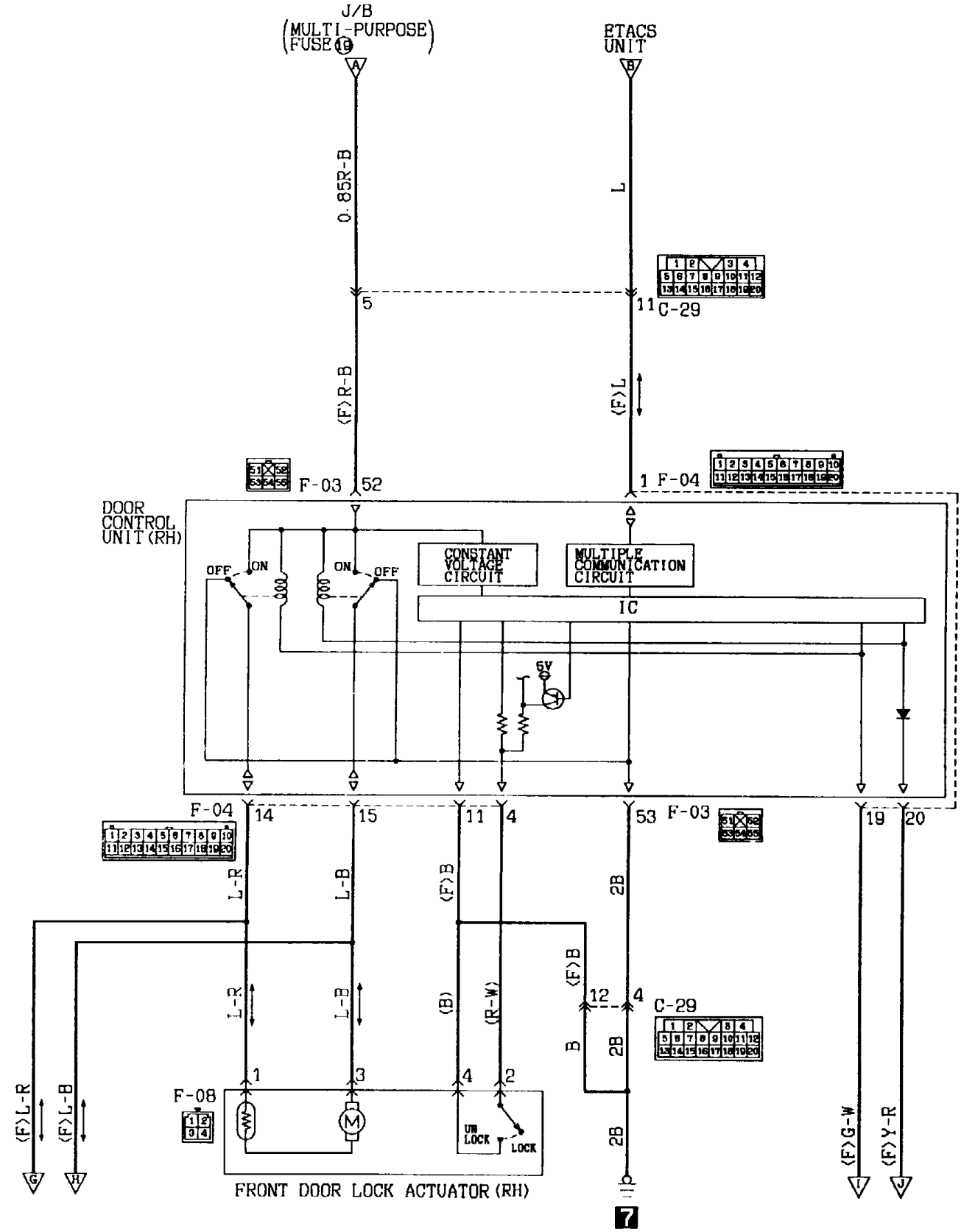
KX35-AC-J1112-EC

© Mitsubishi Motors Corporation June 1992

ADDED


C-06
C-07


ETACS UNIT
GND
C-06
14
C-07
61
60
57
52
68
62
58
11
C-06
2B
(B)
(G-O)
(Y-W)
(Y-W)
(Y-W)
(B)
(G-L)
Y-W
5
D-11
12
9
11
COMBINATION METER
9
2
DIAGNOSIS CONNECTOR
C-92
D-03
REED
FRONT SIDE
REAR SIDE
13
B
C-89
16
J/B
C-99
4
OFF
ON
FRONT DOOR SWITCH (RH)
E-11
2B
2B
L
(R-W)
(Y-R)
(R-Y)
(G-W)
B
C
D
E
F

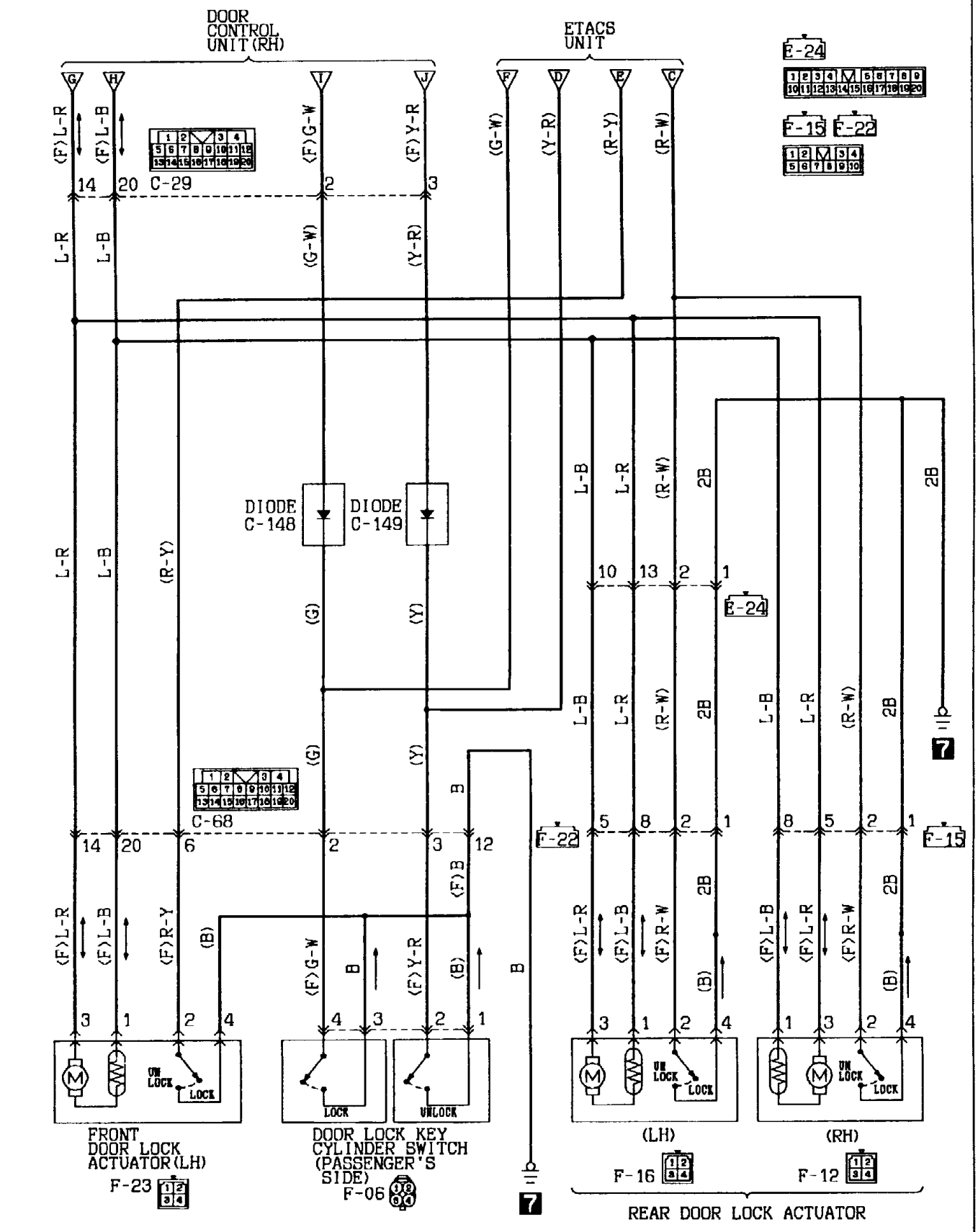


Wire colour code
B:Black LG:Light Green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX3S-AC-J1112A-EC

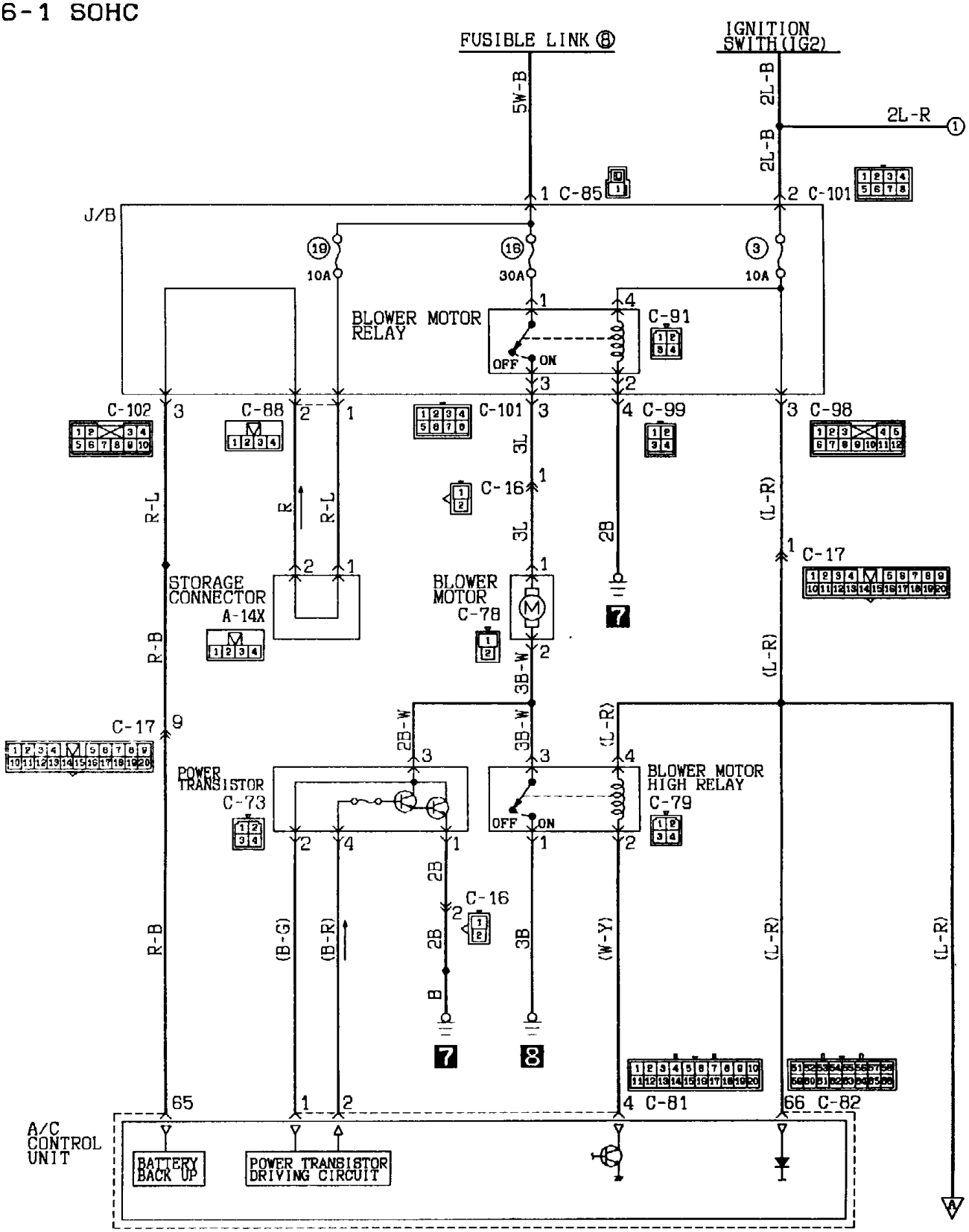
© Mitsubishi Motors Corporation June 1992

ADDED


DOOR CONTROL UNIT(RH)
ETACS UNIT
E-24
F-15
F-22
C-29
C-68
DIODE C-148
DIODE C-149
FRONT DOOR LOCK ACTUATOR(LH)
F-23
DOOR LOCK KEY CYLINDER SWITCH (PASSENGER'S SIDE)
F-06
(LH)
(RH)
F-16
F-12
REAR DOOR LOCK ACTUATOR
UN LOCK
LOCK
UNLOCK

26 HEATER AND AIR CONDITIONER

26-1 SOHC

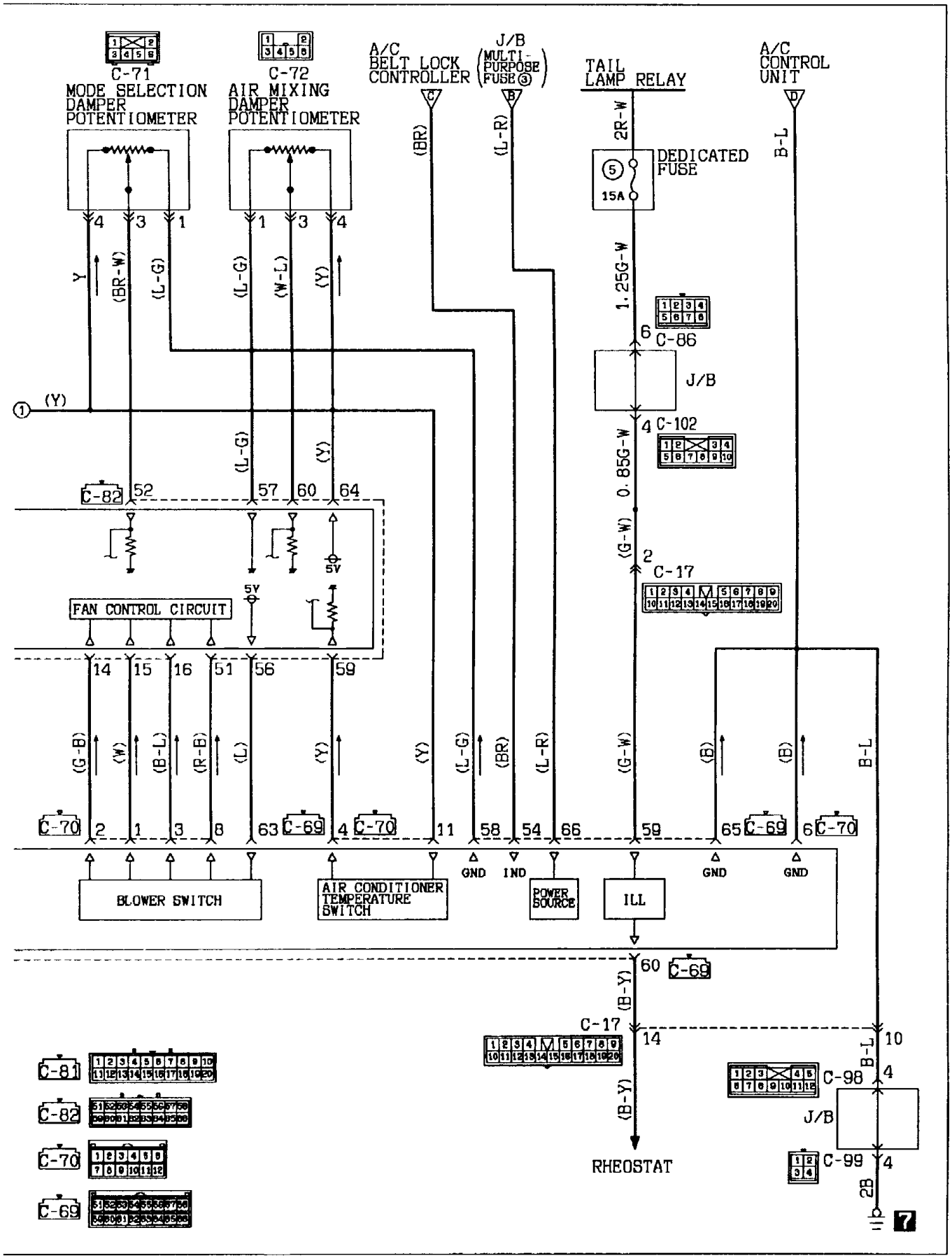


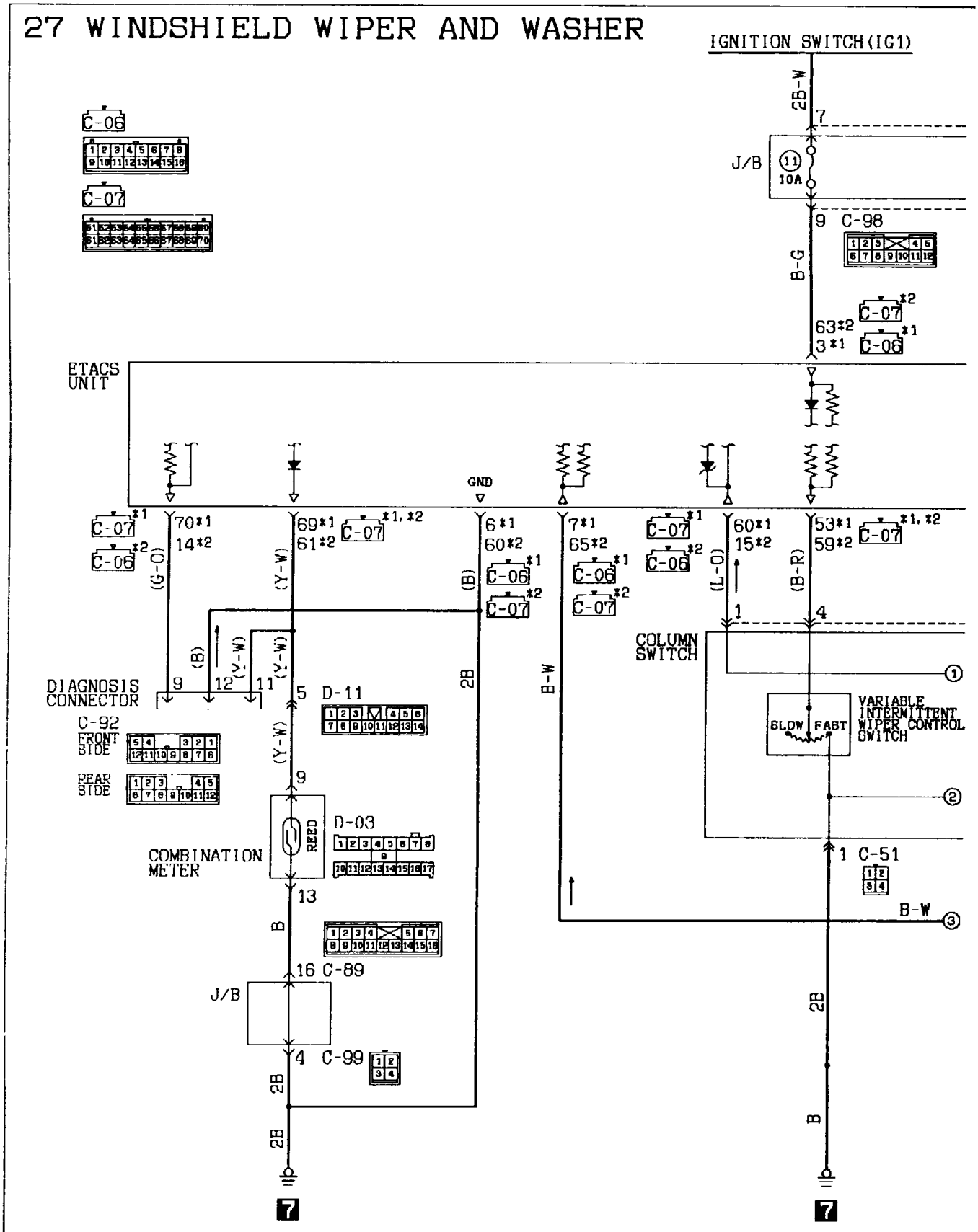
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1207-EC

© Mitsubishi Motors Corporation Dec 1991


C-71
MODE SELECTION DAMPER POTENTIOMETER
C-72
AIR MIXING DAMPER POTENTIOMETER
A/C BELT LOCK CONTROLLER
J/B MULTI-PURPOSE FUSE ③
TAIL LAMP RELAY
A/C CONTROL UNIT
DEDICATED FUSE
15A
C-86
J/B
C-102
C-17
C-82
FAN CONTROL CIRCUIT
5V
C-70
C-69
BLOWER SWITCH
AIR CONDITIONER TEMPERATURE SWITCH
GND
IND
POWER SOURCE
ILL
RHEOSTAT
C-98
C-99
C-81
2R-W
1.25G-W
0.85G-W
(BR)
(L-R)
B-L
(G-W)
(B)
(Y)
(L-G)
(W-L)
(BR-W)
(G-B)
(W)
(B-L)
(R-B)
(L)
(B-Y)

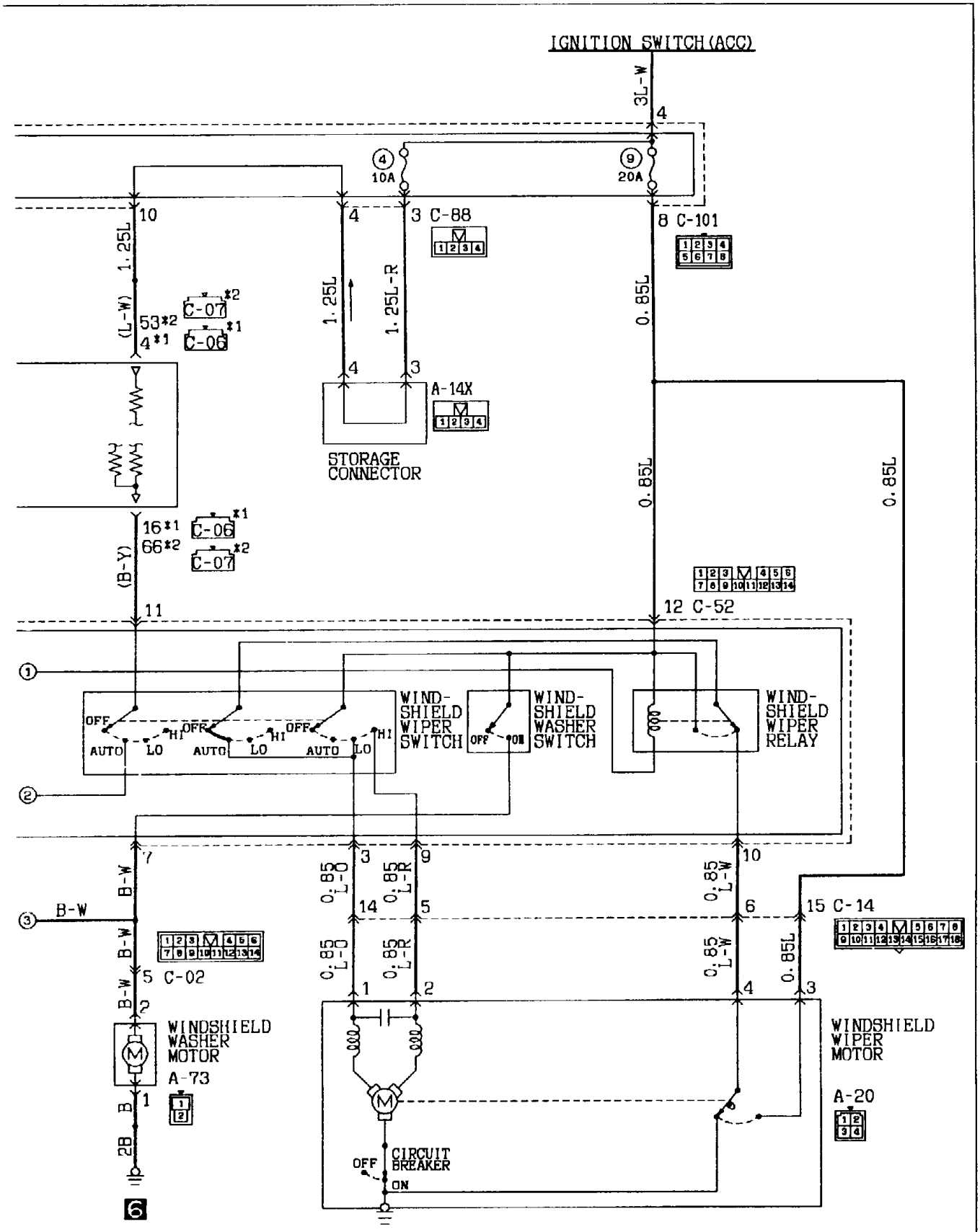


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

RX35-AC-J1322-EC

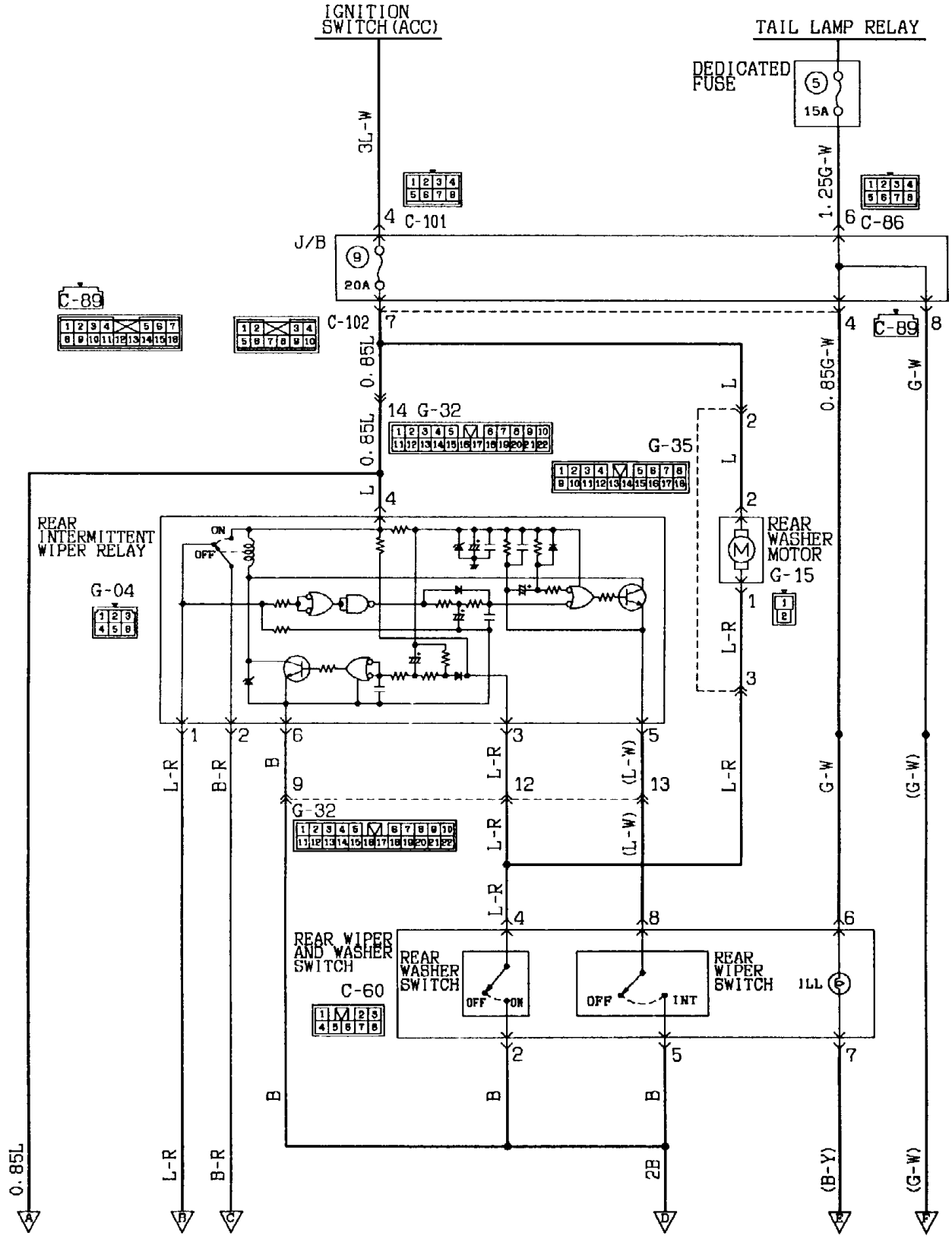
© Mitsubishi Motors Corporation June 1992



Remarks
(1) *1: Vehicles without Theft-Alarm system.
(2) *2: Vehicles with Theft-Alarm system.

© Mitsubishi Motors Corporation June 1992

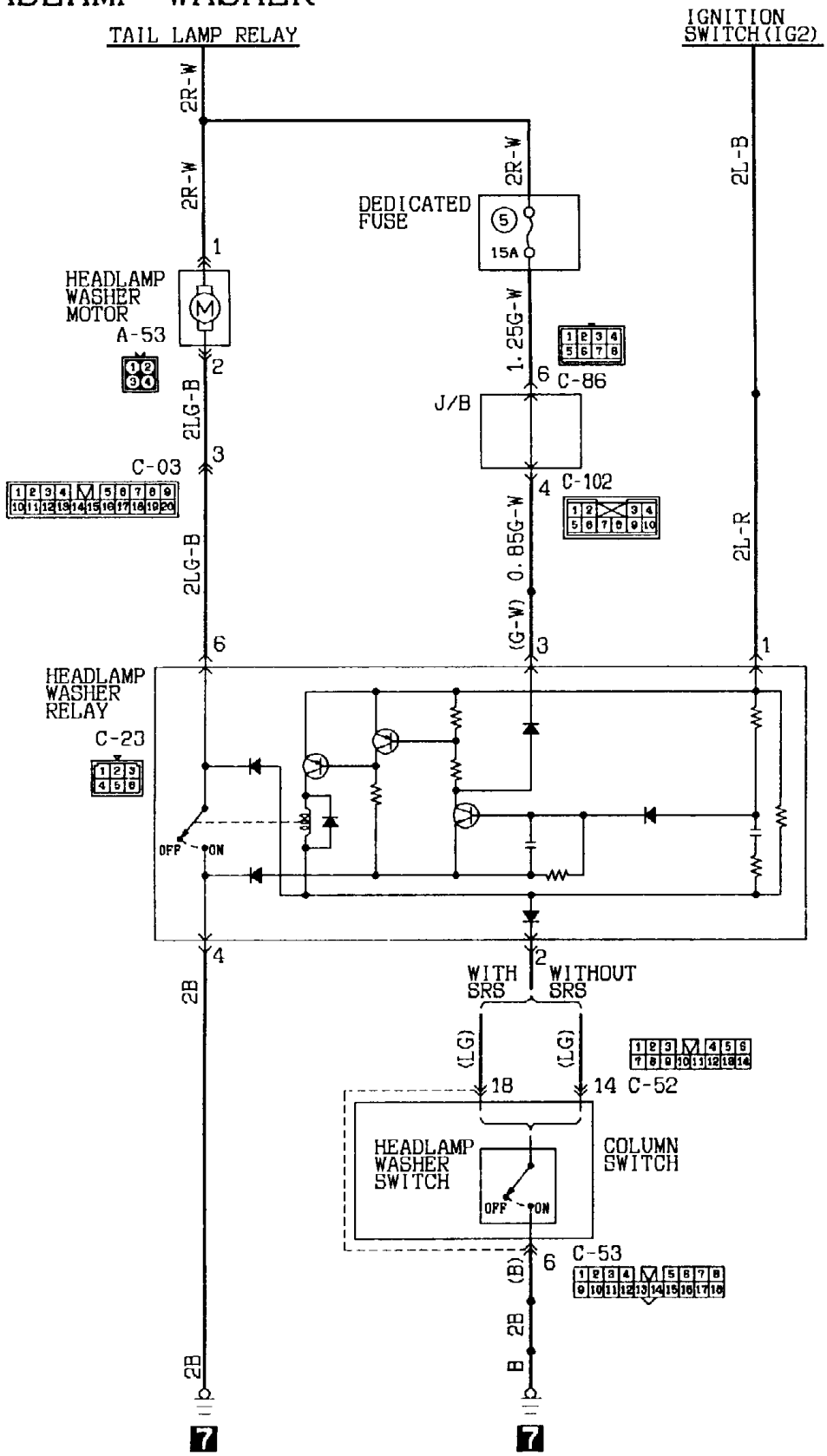
28 REAR WIPER AND WASHER



XX35-AC-J1318-EC

© Mitsubishi Motors Corporation Dec. 1991

29 HEADLAMP WASHER

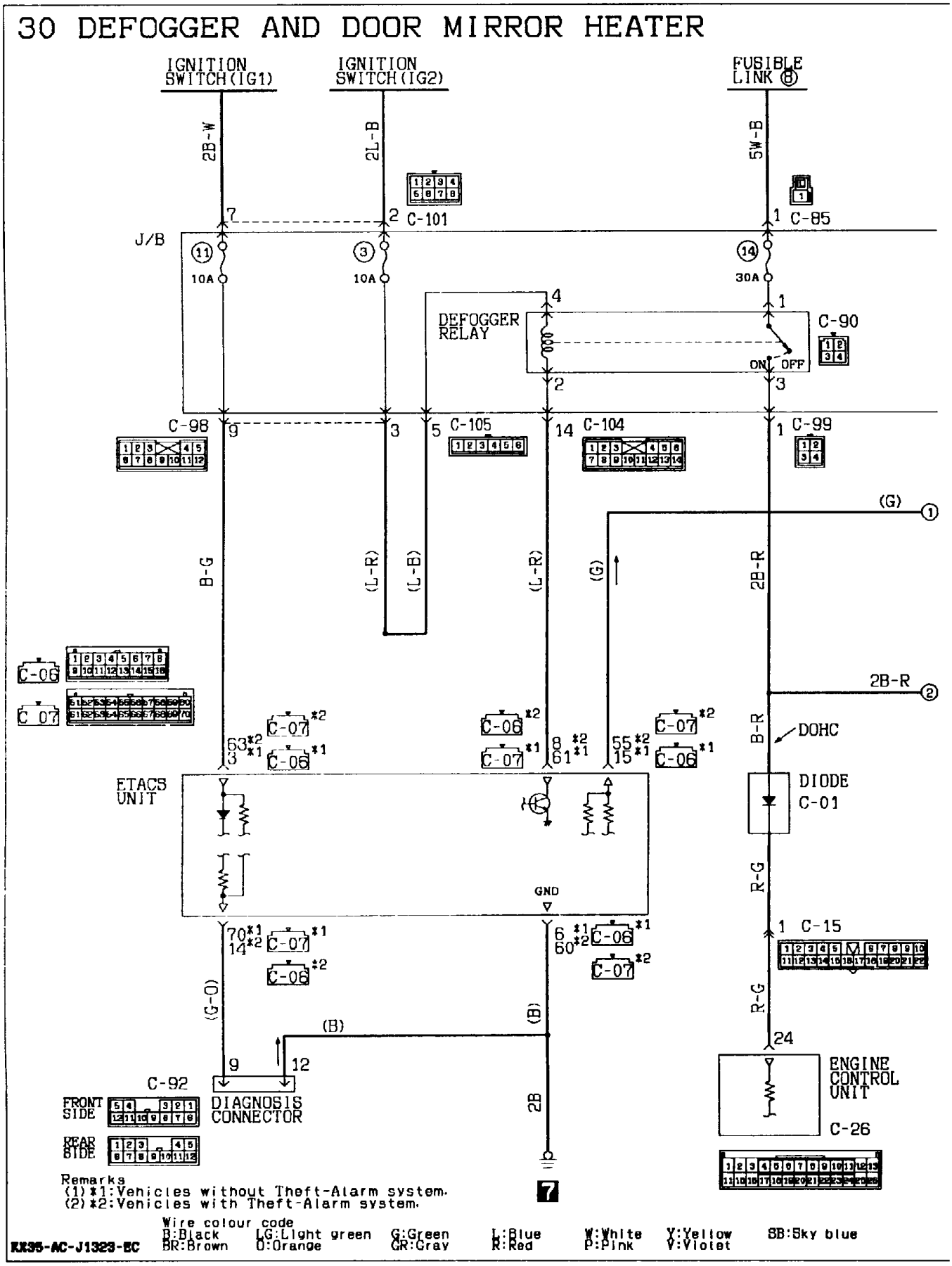


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

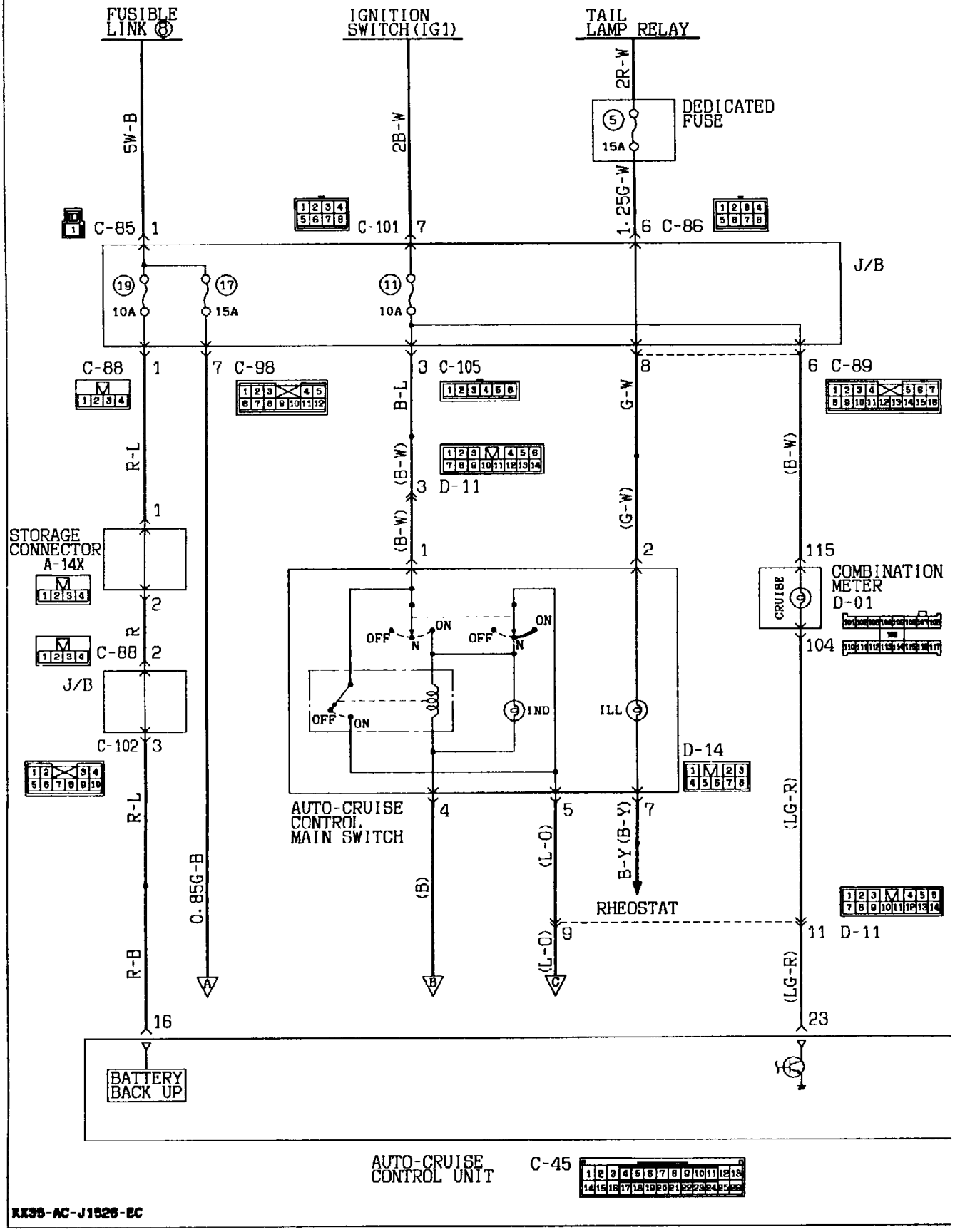
KX35-AC-J1317-EC

© Mitsubishi Motors Corporation Dec. 1991



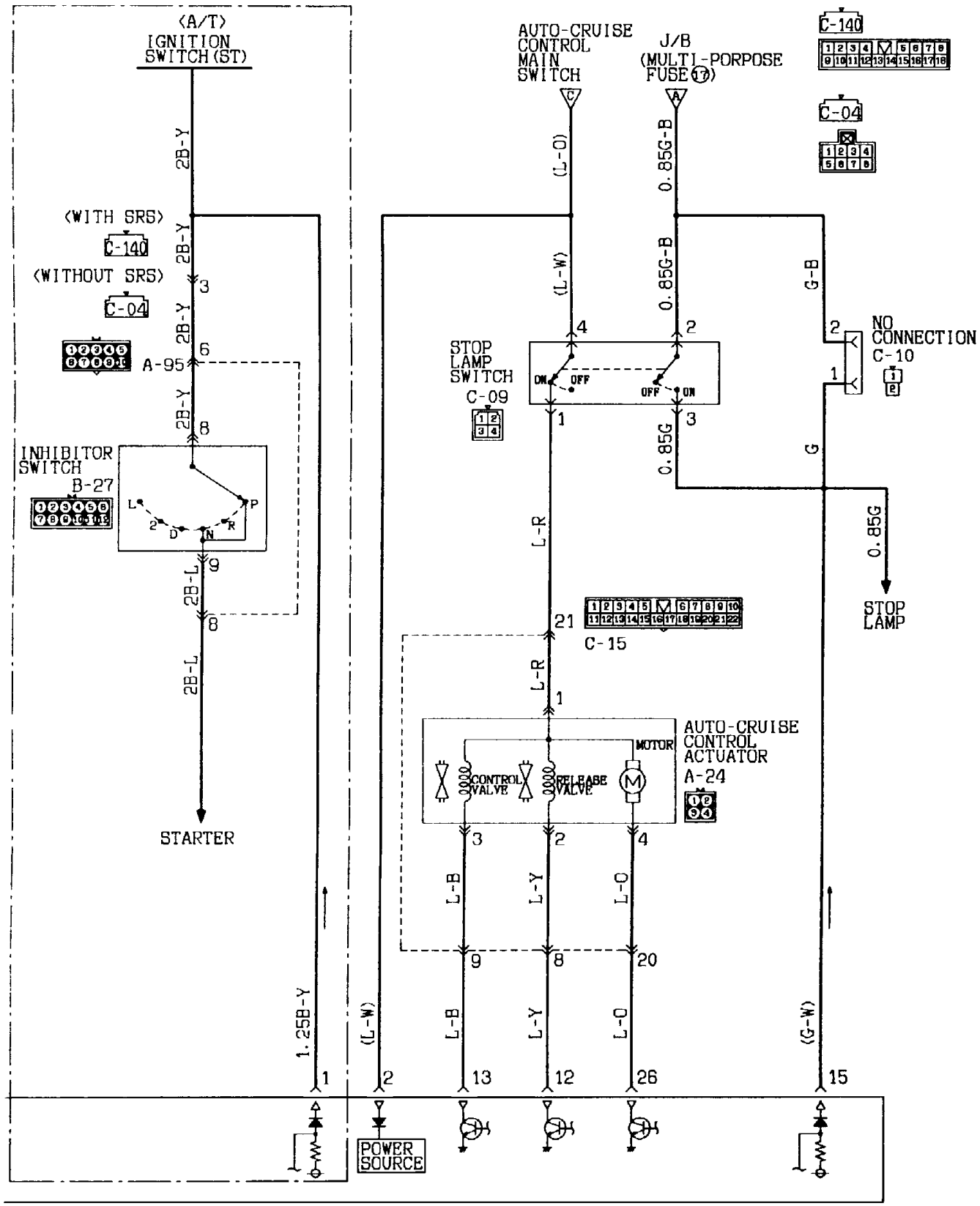
© Mitsubishi Motors Corporation June 1992

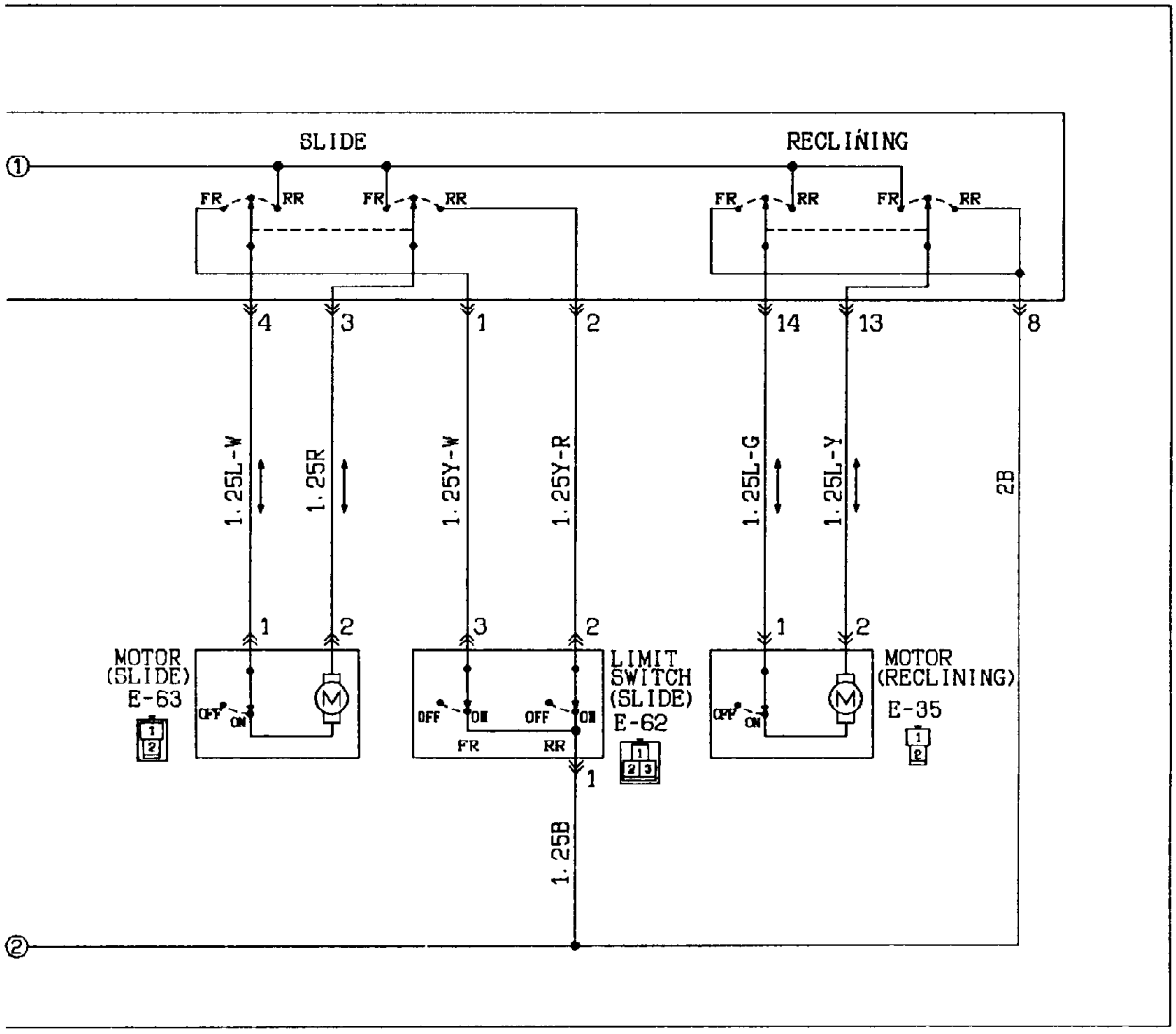
39 AUTO-CRUISE CONTROL SYSTEM



KX35-AC-J1528-EC

© Mitsubishi Motors Corporation Dec. 1991


(A/T)
IGNITION SWITCH (ST)
2B-Y
(WITH SRS)
C-140
(WITHOUT SRS)
C-04
A-95
INHIBITOR SWITCH
B-27
2B-L
STARTER
1.25B-Y
AUTO-CRUISE CONTROL MAIN SWITCH
J/B (MULTI-PORPOSE FUSE 17)
(L-O)
0.85G-B
(L-W)
STOP LAMP SWITCH
C-09
ON
OFF
0.85G
G-B
G
NO CONNECTION
C-10
STOP LAMP
L-R
C-15
AUTO-CRUISE CONTROL ACTUATOR
A-24
MOTOR
CONTROL VALVE
RELEASE VALVE
L-B
L-Y
L-O
(G-W)
POWER SOURCE

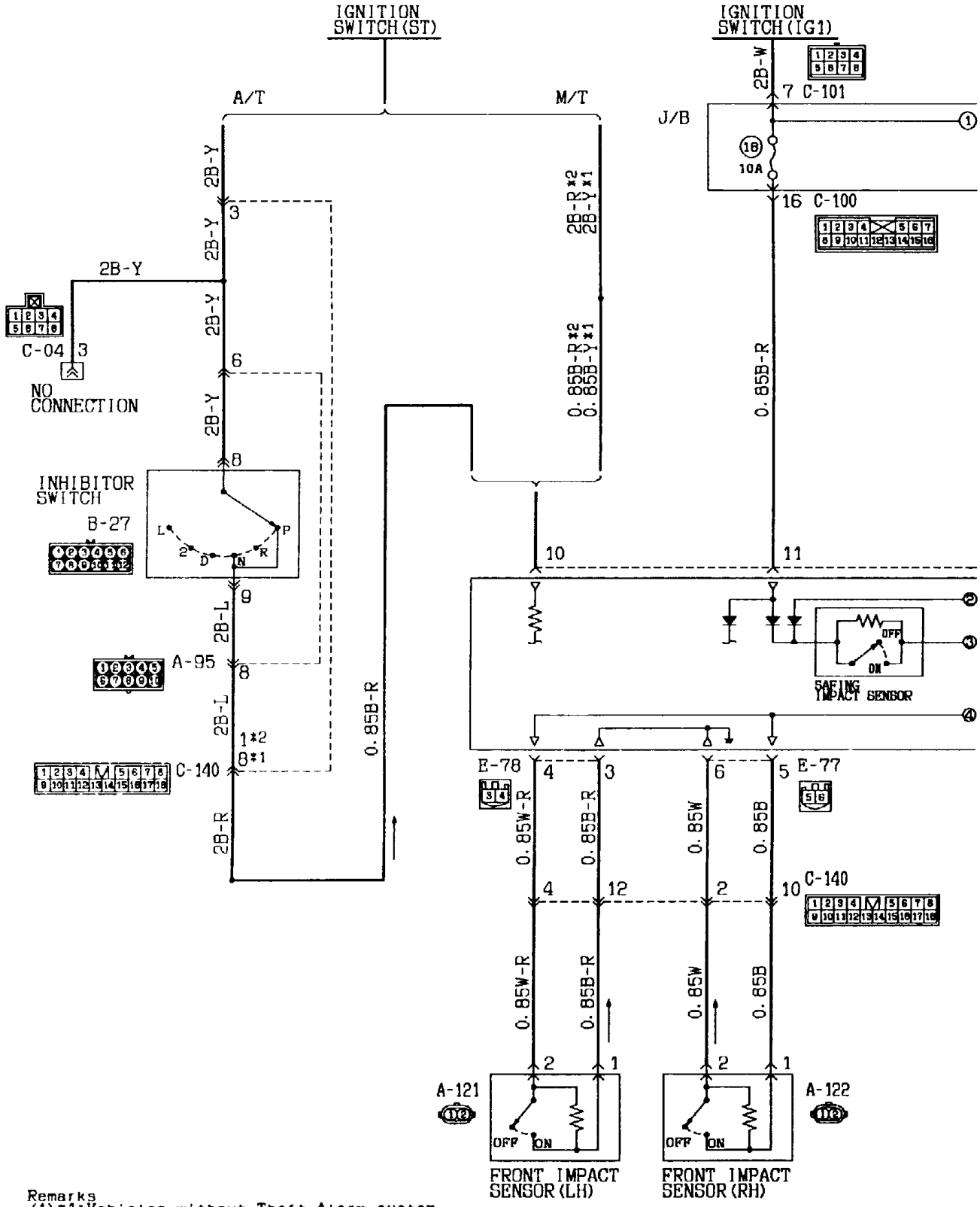


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1991

43 SUPPLEMENTAL RESTRAINT SYSTEM (SRS)



Remarks
(1) *1: Vehicles without Theft-Alarm system.
(2) *2: Vehicles with Theft-Alarm system.

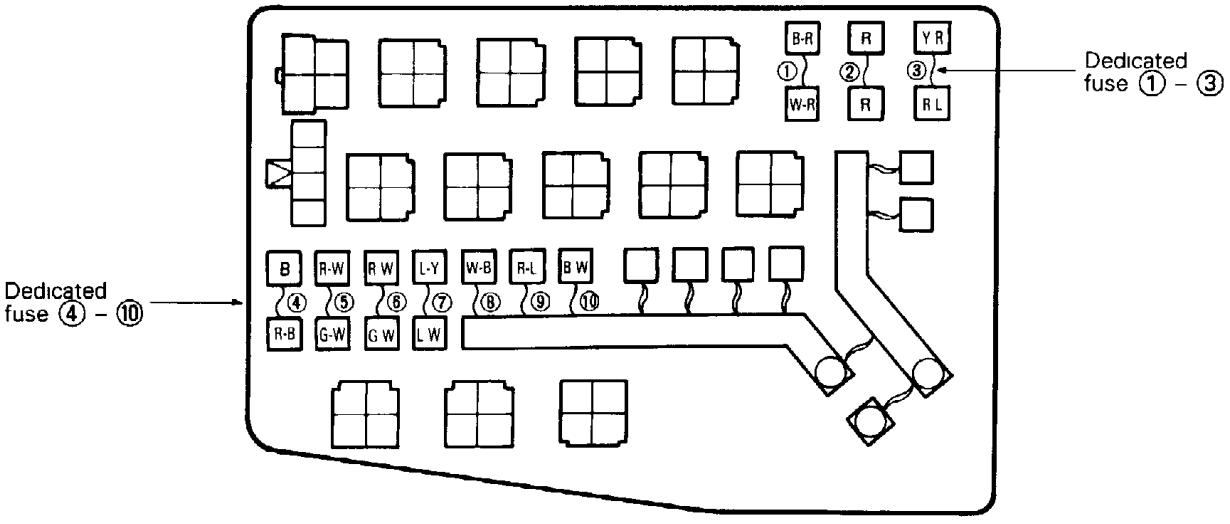
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

RX35-AC-J1533-EC

© Mitsubishi Motors Corporation June 1992

DEDICATED FUSE ① – ⑩ (Relay box in engine compartment)

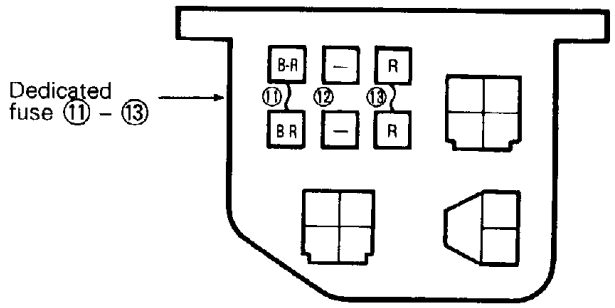
Power supply circuit	No	Rated capacity (A)	Housing colour	Circuit
Battery	1	10	Red	A/C compressed circuit
	2	15	Blue	ACTIVE-ECS circuit
Headlamp relay (Battery)	3	10	Red	Upper beam indicator, rear fog lamp and headlamp leveling system circuit
Battery	4	15	Blue	Front fog lamp circuit
Tail lamp relay (Battery)	5	15	Blue	Tail lamp, illumination and lighting monitor buzzer circuit
	6	15	Blue	Tail lamp circuit
Battery	7	30	Green	Condenser fan circuit
	8	20	Yellow	MPI circuit
	9	15	Blue	Hazard lamp circuit
	10	30	Green	TCL circuit



16N0763

DEDICATED FUSE ⑪ – ⑬ (Relay box in passenger compartment)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Defogger relay (Battery)	11	10	Red	Door mirror heater circuit
—	12	—	—	—
Battery	13	20	Yellow	Theft-alarm horn circuit



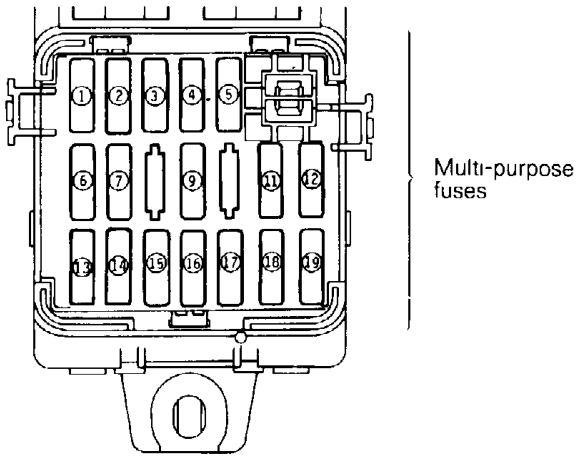
16N0231

MULTI-PURPOSE FUSE (In junction block)

Power supply circuit		No.	Rated capacity (A)	Load circuit
Battery		1	10	Horn, horn relay
Ignition switch	IG2	2	10	ABS control unit, ABS valve relay, ACTIVE-ECS relay and EPS control unit
	IG2	3	10	A/C belt lock controller, A/C control panel assembly, A/C control unit, blower motor relay, blower motor high relay, dim-dip lamp relay (I), defogger relay and power seat control unit
	ACC	4	10	Auto-cruise control unit, clock, radio, motor antenna and ETACS unit
	ACC	5	15	Accessory socket, cigarette lighter
Battery		6	15	Motor antenna
Ignition switch	IG2	7	10	ACTIVE-ECS control unit <A/T>, auto-cruise control unit, combination meter, ELC-4A/T control unit, power seat control unit and TCL control unit
–		8	–	–
Ignition switch	ACC	9	20	Door control unit, rear wiper, rear washer, windshield wiper and windshield washer
–		10	–	–

© Mitsubishi Motors Corporation June 1992

Power supply circuit		No	Rated capacity (A)	Load circuit
Ignition switch	IG1	11	10	Alternator relay, auto-cruise control unit, combination meter, engine oil level relay, ETACS unit, lighting monitor buzzer, motor antenna, power seat control unit and sunroof control unit
	IG1	12	10	Turn and hazard flasher unit and SRS diagnosis unit
Battery		13	20	ACTIVE-ECS control unit
		14	30	Defogger and door mirror heater
		15	20	Sunroof control unit
		16	30	Blower motor
		17	15	ACTIVE-ECS control unit and stop lamp
Ignition switch	IG1	18	10	ACTIVE-ECS control unit <M/T>, back-up lamp and SRS diagnosis unit
Battery		19	10	A/C control unit, ACTIVE-ESC control unit, auto-cruise control unit, clock, combination meter, door control unit, door lamp, ELC-4A/T control unit, engine control unit, ETACS unit, foot lamp, ignition key cylinder illumination lamp, power seat control unit, radio, room lamp, TCL control unit and luggage compartment lamp



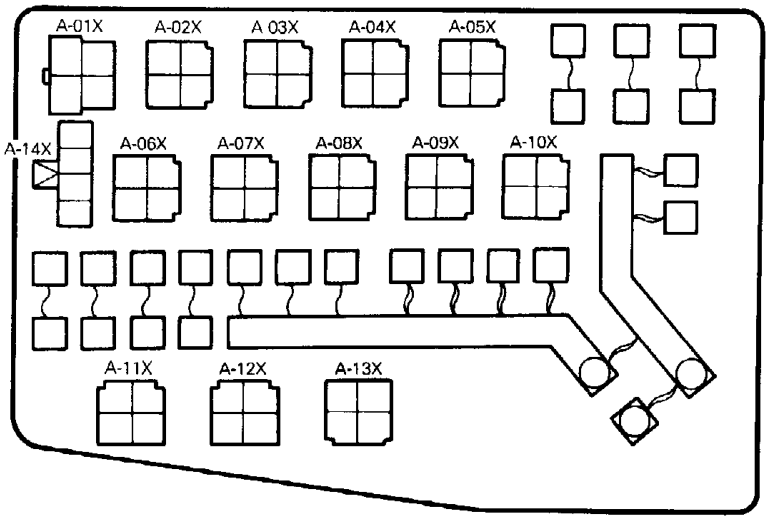
36N0356

© Mitsubishi Motors Corporation Dec. 1991

CENTRALIZED RELAY

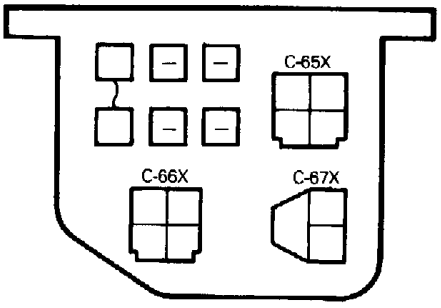
Classification		Name	Classification		Name
Relay box in engine compartment	A-01X	Alternator relay	Relay box in engine compartment	A-09X	Condenser fan motor relay (LO)
	A-02X	Headlamp relay		A-10X	Condenser fan motor relay (HI)
	A-03X	Tail lamp relay		A-11X	ACTIVE-ECS relay
	A-04X	Front fog lamp relay		A-12X	Radiator fan motor relay (LO-I)
	A-05X	Power window relay		A-13X	Rear fog lamp relay
	A-06X	A/C compressor relay		A-14X	Storage connector
	A-07X	Radiator fan motor relay (LO-II)	Relay box in passenger compartment	C-65X	Horn relay
	A-08X	Radiator fan motor relay (HI)		C-66X	Theft-alarm horn relay
				C-67X	Turn and hazard flasher unit

<Relay box in engine compartment>



16NO763

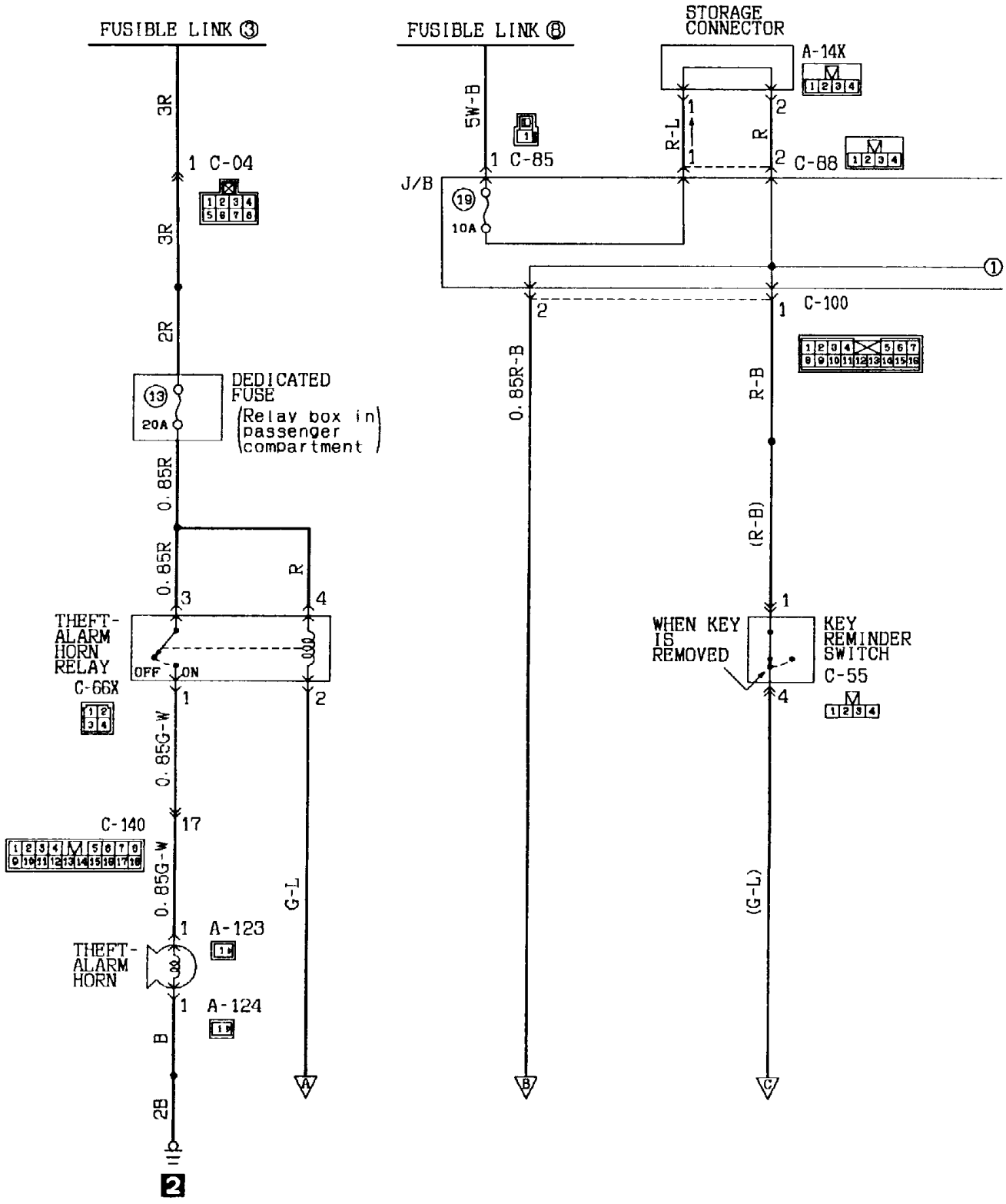
<Relay box in passenger compartment>



16NO231

© Mitsubishi Motors Corporation June 1992

46 THEFT-ALARM SYSTEM

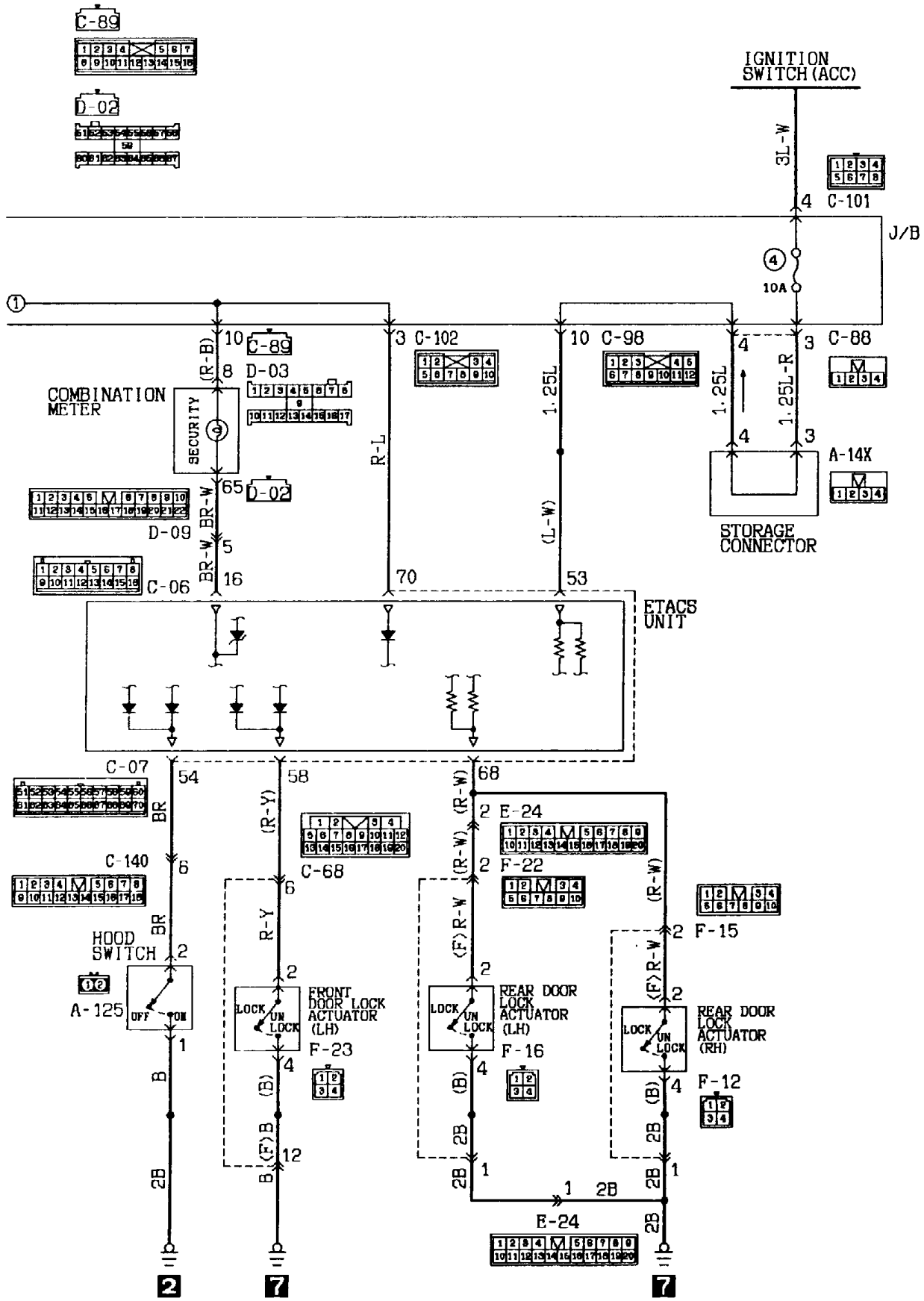


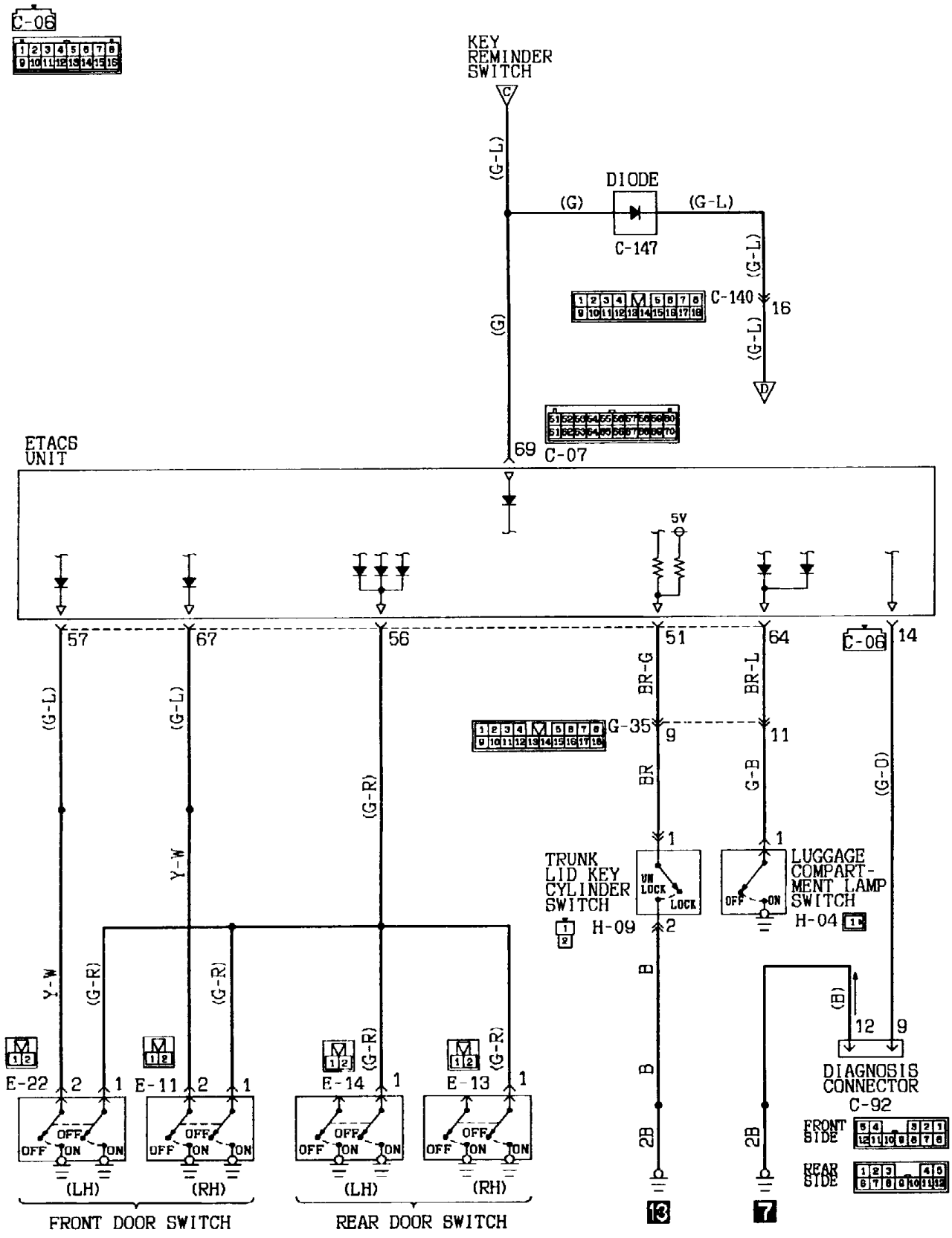
Wire colour code
B:Black BR:Brown LG:Light green O:Orange G:Green GR:Gray L:Blue R:Red W:White P:Pink Y:Yellow V:Violet SB:Sky blue

KK35-AC-J1534-EC

© Mitsubishi Motors Corporation June 1992

ADDED

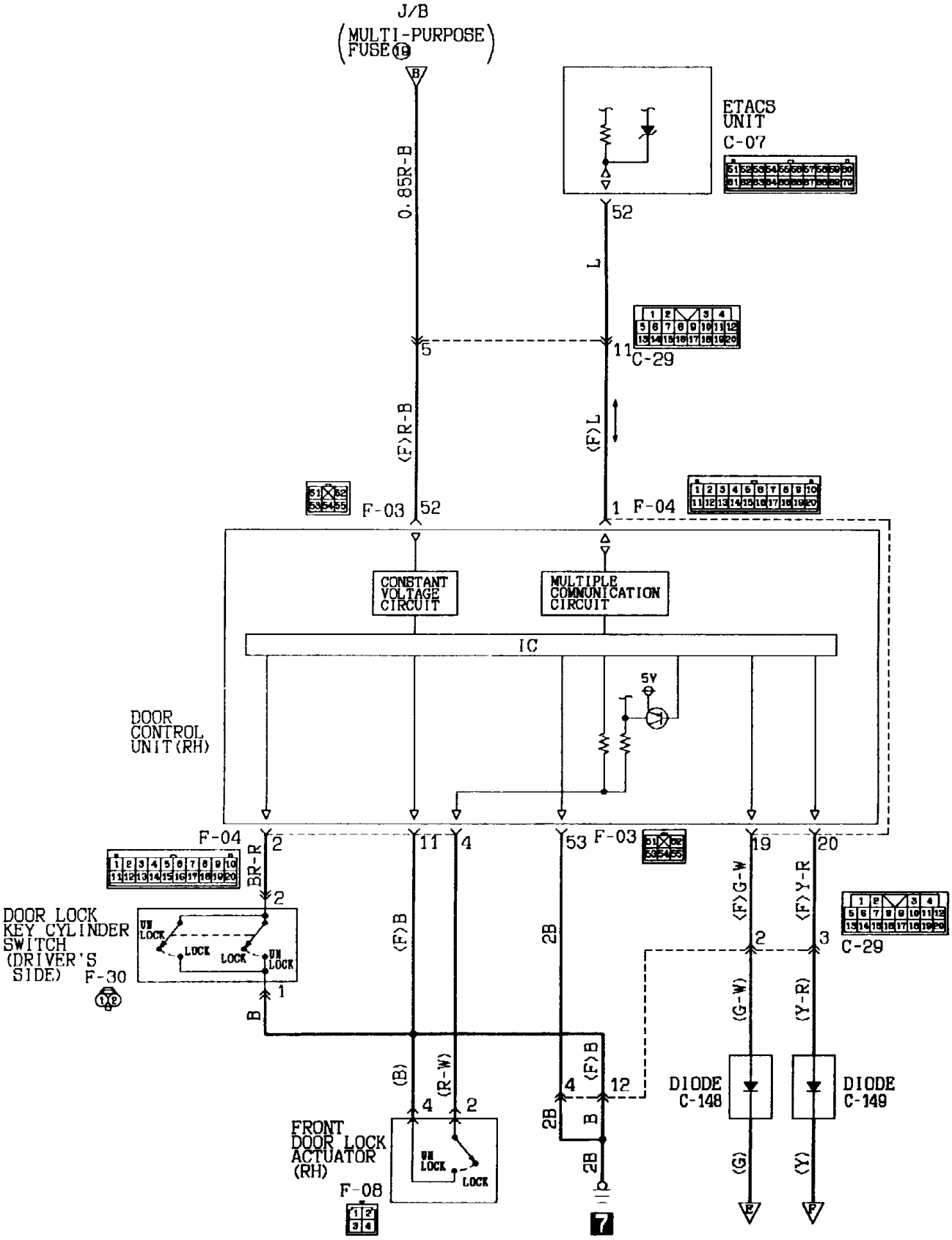

C-89
D-02
IGNITION SWITCH (ACC)
3L-W
C-101
J/B
10A
C-89
D-03
COMBINATION METER
SECURITY
C-102
C-98
C-88
1.25L
1.25L-R
A-14X
STORAGE CONNECTOR
R-L
(L-W)
BR-W
D-09
C-06
ETACS UNIT
C-07
BR
C-140
HOOD SWITCH
A-125
OFF
ON
B
2B
(R-Y)
C-68
R-Y
FRONT DOOR LOCK ACTUATOR (LH)
F-23
(B)
B
(F)B
(R-W)
E-24
F-22
(F)R-W
REAR DOOR LOCK ACTUATOR (LH)
F-16
F-15
REAR DOOR LOCK ACTUATOR (RH)
F-12
LOCK
UN LOCK
2
7

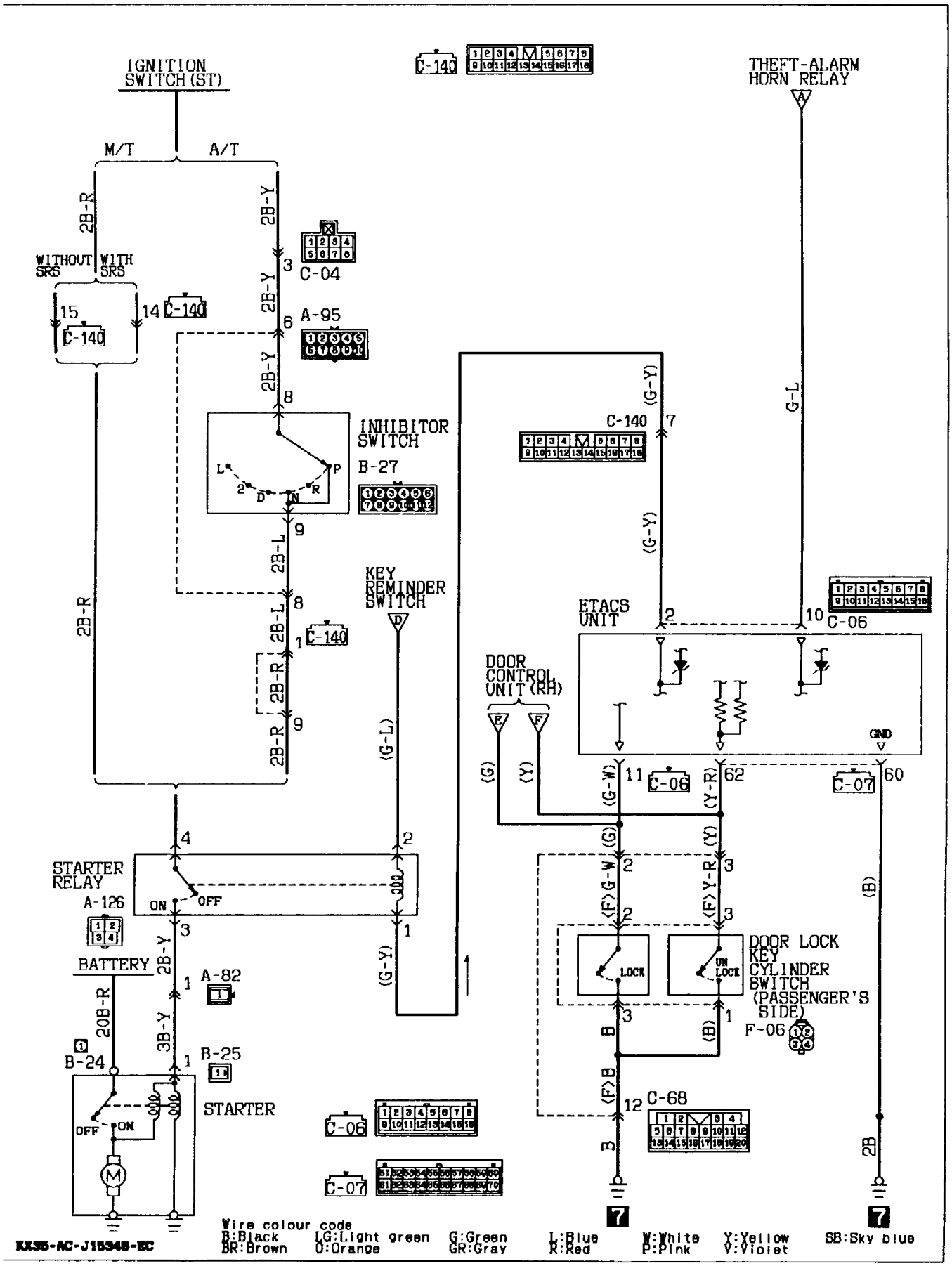


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1534A-EC

© Mitsubishi Motors Corporation June 1992


J/B
(MULTI-PURPOSE FUSE 19)
B
0.85R-B
ETACS UNIT
C-07
52
L
5
11
C-29
(F)R-B
(F)L
F-03
52
1
F-04
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNICATION CIRCUIT
IC
5V
DOOR CONTROL UNIT(RH)
F-04
2
11
4
53
F-03
19
20
BR-R
(F)G-W
(F)Y-R
DOOR LOCK KEY CYLINDER SWITCH (DRIVER'S SIDE)
F-30
UN LOCK
LOCK
1
B
(F)B
2B
(G-W)
(Y-R)
C-29
(B)
(R-W)
4
2
12
DIODE C-148
DIODE C-149
FRONT DOOR LOCK ACTUATOR (RH)
F-08
B
(G)
(Y)
7


IGNITION SWITCH (ST)
M/T
A/T
WITHOUT SRS
WITH SRS
C-140
C-04
A-95
INHIBITOR SWITCH
B-27
KEY REMINDER SWITCH
THEFT-ALARM HORN RELAY
ETACS UNIT
C-06
C-07
DOOR CONTROL UNIT (RH)
GND
STARTER RELAY
A-126
ON
OFF
BATTERY
A-82
B-24
B-25
STARTER
DOOR LOCK KEY CYLINDER SWITCH (PASSENGER'S SIDE)
F-06
C-68
2B-R
2B-Y
2B-L
20B-R
3B-Y
(G-Y)
(G-L)
(G-W)
(Y-R)
(G)
(Y)
(B)
2B
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

MITSUBISHI
SIGMA

WORKSHOP MANUAL
ELECTRICAL WIRING

FILING INSTRUCTION

Please keep these manual pages in the binder which is keeping the manual PHGE9036.
File these pages according to the signs "ADDED" and "REVISED" on the "List of effective pages" which are interpreted below.
ADDED: File the pages with this sign additionally in your manual.
REVISED: Replace the existing pages with the corresponding pages with this sign.

Missing sheets will be supplied upon request.

Pub. No. PHGE9036-D

MITSUBISHI MOTORS CORPORATION

Group/ Page	Revision code	Date	Remarks
LIST OF EFFECTIVE PAGES			
1	**D**	**Jun. 1993**	**REVISED**
2	**D**	**Jun. 1993**	**REVISED**
3	**D**	**Jun. 1993**	**REVISED**
FOREWORD			
	B	Dec. 1991	
HOW TO USE THIS MANUAL			
		Nov. 1990	
1–HOW TO READ THE WIRING DIAGRAMS			
1		Nov. 1990	
2	B	Dec. 1991	
3		Nov. 1990	
4	B	Dec. 1991	
5 thru 8		Nov. 1990	
9	A	Apr. 1991	
10		Nov. 1990	
2–WIRING HARNESS CONFIGURATION DIAGRAMS			
1	B	Dec. 1991	
2		Nov. 1990	
3	B	Dec. 1991	
3-1	B	Dec. 1991	
3-2	B	Dec. 1991	
4	C	Jun. 1992	
5	C	Jun. 1992	
6	B	Dec. 1991	
7		Nov. 1990	
7-1	C	Jun. 1992	
7-2	C	Jun. 1992	
8	C	Jun. 1992	
9	C	Jun. 1992	
10	B	Dec. 1991	
11		Nov. 1990	
11-1	C	Jun. 1992	
11-2	C	Jun. 1992	
12	C	Jun. 1992	
13	C	Jun. 1992	
14	B	Dec. 1991	
15		Nov. 1990	
15-1	C	Jun. 1992	
15-2	C	Jun. 1992	
16 thru 19		Nov. 1990	
20	A	Apr. 1991	
21		Nov. 1990	
22	A	Apr 1991	
23		Nov. 1990	
23-1	C	Jun. 1992	
23-2	B	Dec. 1991	
23-3	C	Jun. 1992	
23-4	C	Jun. 1992	
24	A	Apr. 1991	
25		Nov. 1990	
26	A	Apr. 1991	
27	A	Apr. 1991	
27-1	B	Dec. 1991	
27-2	A	Apr. 1991	
27-3	B	Dec. 1991	
27-4	A	Apr. 1991	
27-5	B	Dec. 1991	
27-6	C	Jun. 1992	
27-7	C	Jun. 1992	
27-8	C	Jun. 1992	
28	**D**	**Jun. 1993**	**REVISED**
29	B	Dec. 1991	
30	A	Apr. 1991	
31	A	Apr. 1991	
32	B	Dec. 1991	
33	B	Dec. 1991	
34	C	Jun. 1992	
35	C	Jun. 1992	
36		Nov. 1990	
37	B	Dec. 1991	
37-1	B	Dec. 1991	
37-2	B	Dec. 1991	
38	C	Jun. 1992	
39		Nov. 1990	
3–SINGLE PART INSTALLATION POSITION			
1	C	Jun. 1992	
2	C	Jun. 1992	
3	C	Jun. 1992	
4	C	Jun. 1992	
5	C	Jun. 1992	
6	C	Jun. 1992	
7	C	Jun. 1992	
7-1	C	Jun. 1992	
7-2	C	Jun. 1992	
8		Nov. 1990	
9		Nov. 1990	
10	A	Apr. 1991	
11 thru 15	B	Dec. 1991	
16	A	Apr. 1991	
16-1	C	Jun. 1992	
16-2	C	Jun. 1992	
17		Nov. 1990	
18		Nov. 1990	
19 thru 21	B	Dec. 1991	
22	B	Dec. 1991	
4–CIRCUIT DIAGRAM			
1	B	Dec. 1991	
2	B	Dec. 1991	
3		Nov. 1990	
4 thru 7	A	Apr. 1991	
8		Nov. 1990	
9		Nov. 1990	
10 thru 13	A	Apr. 1991	
14		Nov. 1990	
15		Nov. 1990	
16 thru 18	A	Apr. 1991	
19		Nov. 1990	
20	A	Apr. 1991	
21	A	Apr. 1991	

© Mitsubishi Motors Corporation June 1993

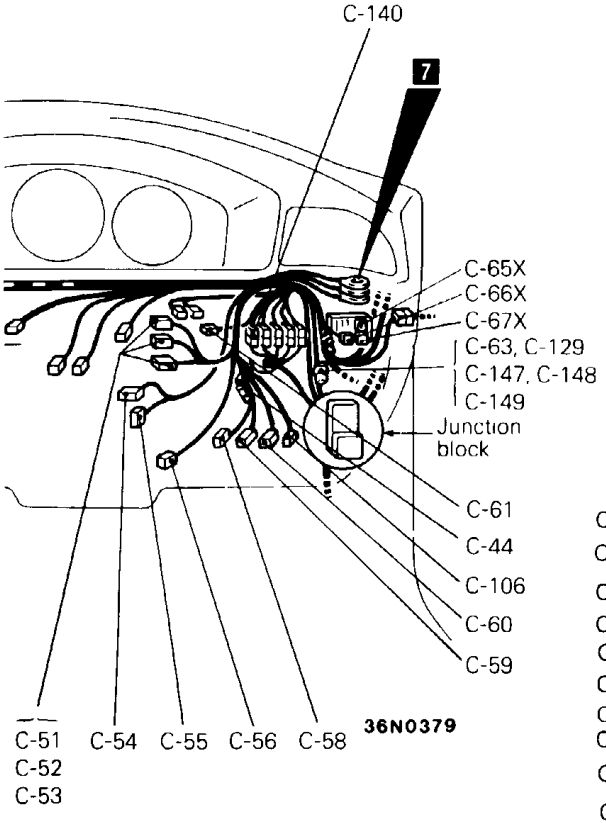
Group/ Page	Revision code	Date	Remarks
22		Nov. 1990	
23		Nov. 1990	
24 thru 26	A	Apr. 1991	
27		Nov. 1990	
28 thru 32	A	Apr. 1991	
33 thru 36		Nov. 1990	
37 thru 39	A	Apr. 1991	
40 thru 42		Nov. 1990	
43	A	Apr. 1991	
44	A	Apr. 1991	
45		Nov. 1990	
46	A	Apr. 1991	
47 thru 49		Nov. 1990	
50	A	Apr. 1991	
51	A	Apr. 1991	
52 thru 55		Nov. 1990	
56	A	Apr. 1991	
57		Nov. 1990	
58		Nov. 1990	
59	A	Apr. 1991	
60 thru 63		Nov. 1990	
64	A	Apr. 1991	
65		Nov. 1990	
66	A	Apr. 1991	
67		Nov. 1990	
68	A	Apr. 1991	
69		Nov. 1990	
70	A	Apr 1991	
71	A	Apr. 1991	
72		Nov. 1990	
73		Nov. 1990	
74	A	Apr. 1991	
75	A	Apr. 1991	
76 thru 80		Nov. 1990	
81	B	Dec. 1991	
82 thru 87		Nov. 1990	
88	A	Apr. 1991	
89		Nov. 1990	
90	A	Apr. 1991	
91	A	Apr. 1991	
92		Nov. 1990	
93	A	Apr. 1991	
94	A	Apr. 1991	
95 thru 109		Nov. 1990	
109-1	A	Apr 1991	
110 thru 112		Nov. 1990	
113	A	Apr 1991	
114		Nov. 1990	
115		Nov. 1990	
116 thru 118	A	Apr. 1991	
119 thru 121		Nov. 1990	
121-1 thru 121-4	A	Apr. 1991	
122		Nov. 1990	
123		Nov. 1990	
124	A	Apr. 1991	
125	A	Apr. 1991	
126 thru 131		Nov. 1990	
132	B	Dec. 1991	
133 thru 171		Nov. 1990	
172	A	Apr. 1991	
173		Nov. 1990	
173-1	A	Apr. 1991	
173-2	A	Apr. 1991	
174		Nov. 1990	
175	A	Apr. 1991	
176	A	Apr. 1991	
177 thru 183		Nov. 1990	
184	A	Apr. 1991	
185		Nov. 1990	
185-1	A	Apr. 1991	
185-2	A	Apr. 1991	
186	A	Apr. 1991	
187		Nov. 1990	
188 thru 197	A	Apr. 1991	
198		Nov. 1990	
199	A	Apr. 1991	
200		Nov. 1990	
201		Nov. 1990	
202	B	Dec. 1991	
203 thru 206		Nov. 1990	
207	A	Apr. 1991	
208		Nov. 1990	
209		Nov. 1990	
210	B	Dec. 1991	
211		Nov. 1990	
212		Nov. 1990	
213	A	Apr. 1991	
214 thru 219		Nov. 1990	
220	A	Apr. 1991	
221	A	Apr. 1991	
222 thru 226		Nov. 1990	
227	A	Apr. 1991	
228	A	Apr. 1991	
229 thru 233		Nov. 1990	
234	A	Apr. 1991	
235		Nov. 1990	
236 thru 238	A	Apr. 1991	
239		Nov. 1990	
240	A	Apr. 1991	
241		Nov. 1990	
242 thru 244	A	Apr. 1991	
245 thru 261		Nov. 1990	
262	A	Apr. 1991	
263		Nov. 1990	
263-1	A	Apr. 1991	
263-2	A	Apr. 1991	
264 thru 267	A	Apr. 1991	
268	B	Dec. 1991	
269	C	Jun. 1992	
270	C	Jun. 1992	
271	B	Dec. 1992	
272	C	Jun. 1992	
273 thru 277	B	Dec. 1991	
278	C	Jun 1992	

© Mitsubishi Motors Corporation June 1993

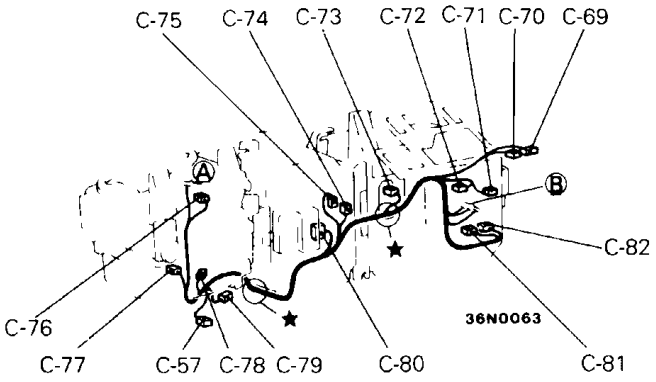
Group/ Page	Revision code	Date	Remarks
278-1	C	Jun. 1992	
278-2	C	Jun. 1992	
278-3	C	Jun. 1992	
278-4	C	Jun. 1992	
279 thru 283	B	Dec. 1991	
284	C	Jun. 1992	
285 thru 293	B	Dec. 1991	
294	C	Jun. 1992	
295 thru 341	B	Dec. 1991	
342	C	Jun. 1992	
343	C	Jun. 1992	
344	C	Jun. 1992	
345 thru 365	B	Dec 1991	
366	C	Jun. 1992	
367	C	Jun. 1992	
368	B	Dec. 1991	
369	B	Dec. 1991	
370	C	Jun. 1992	
371	C	Jun. 1992	
372	C	Jun. 1992	
373	B	Dec. 1991	
374	B	Dec. 1991	
374-1	C	Jun. 1992	
374-2	C	Jun. 1992	
374-3	C	Jun. 1992	
374-4	C	Jun. 1992	
375 thru 386	B	Dec. 1991	
387	C	Jun. 1992	
388	C	Jun. 1992	
389 thru 393	B	Dec. 1991	
394	C	Jun. 1992	
395 thru 422	B	Dec. 1991	
423	C	Jun. 1992	
424 thru 441	B	Dec. 1991	
442	C	Jun. 1992	
443 thru 447	B	Dec. 1991	
448	C	Jun 1992	
449	B	Dec. 1991	
450	B	Dec. 1991	
450-1	C	Jun. 1992	
450-2	C	Jun. 1992	
450-3	C	Jun. 1992	
450-4	C	Jun. 1992	
450-5	C	Jun. 1992	
450-6	C	Jun. 1992	
451	C	Jun. 1992	
452	C	Jun 1992	
453 thru 457	B	Dec. 1991	
458	C	Jun. 1992	
458-1	C	Jun. 1992	
458-2	C	Jun. 1992	
458-3	C	Jun. 1992	
458-4	C	Jun. 1992	
459 thru 517	B	Dec. 1991	
518	C	Jun. 1992	
519	C	Jun. 1992	
520	B	Dec 1991	
521	C	Jun. 1992	
522 thru 529	B	Dec. 1991	
530	C	Jun. 1992	
531 thru 542	B	Dec. 1991	
543	C	Jun. 1992	
544	C	Jun. 1992	
545	B	Dec. 1991	
546	B	Dec. 1991	
547	C	Jun. 1992	
548	C	Jun. 1992	
549	C	Jun. 1992	
550	B	Dec. 1991	
551	B	Dec. 1991	
551-1	C	Jun. 1992	
551-2	C	Jun. 1992	
551-3	C	Jun. 1992	
551-4	C	Jun. 1992	
552 thru 563	B	Dec. 1991	
564	C	Jun. 1992	
565	C	Jun. 1992	
566 thru 569	B	Dec. 1991	
570	C	Jun. 1992	
571 thru 599	B	Dec. 1991	
600	C	Jun. 1992	
601 thru 615	B	Dec. 1991	
616	C	Jun. 1992	
617 thru 621	B	Dec. 1991	
622	C	Jun. 1992	
623	B	Dec. 1991	
624	C	Jun. 1992	
625	C	Jun. 1992	
626	C	Jun. 1992	
627	C	Jun. 1992	
628	C	Jun. 1992	
629	C	Jun. 1992	

RJAK306007-6
RJAK206007-146
RJAK202006-450
RJAK104006-112
RJAK012005-340

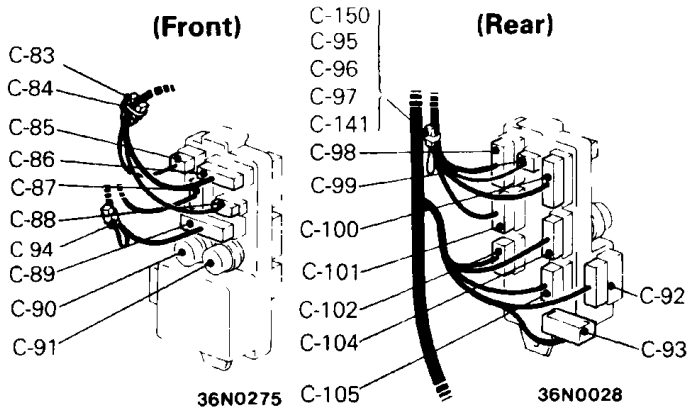
© Mitsubishi Motors Corporation June 1993



Vehicles with air conditioner



Junction block



C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96, C-97	Diode (for dim-dip lamp circuit)
C-98 to C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-111	–
C-112	No connection
C-113 to C-128	–
C-129	Diode (for power seat circuit)
C-130, C-131	–
C-132	Body wiring harness and control wiring harness combination
C-133 to C-138	–
C-139	Clock spring
C-140	Body wiring harness and front wiring harness combination
C-141	Diode (for rear fog lamp circuit)
C-142	Clock spring
C-143 to C-146	SRS diagnosis unit
C-147	Diode (for starting circuit)*
C-148, C-149	Diode (for central door locking circuit)*
C-150	Diode (for luggage compartment lamp circuit)*

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness
(3) *: Vehicles with theft-alarm system.

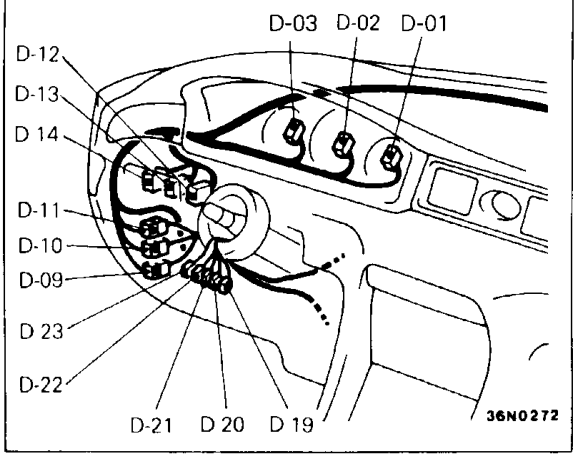
© Mitsubishi Motors Corporation June 1992

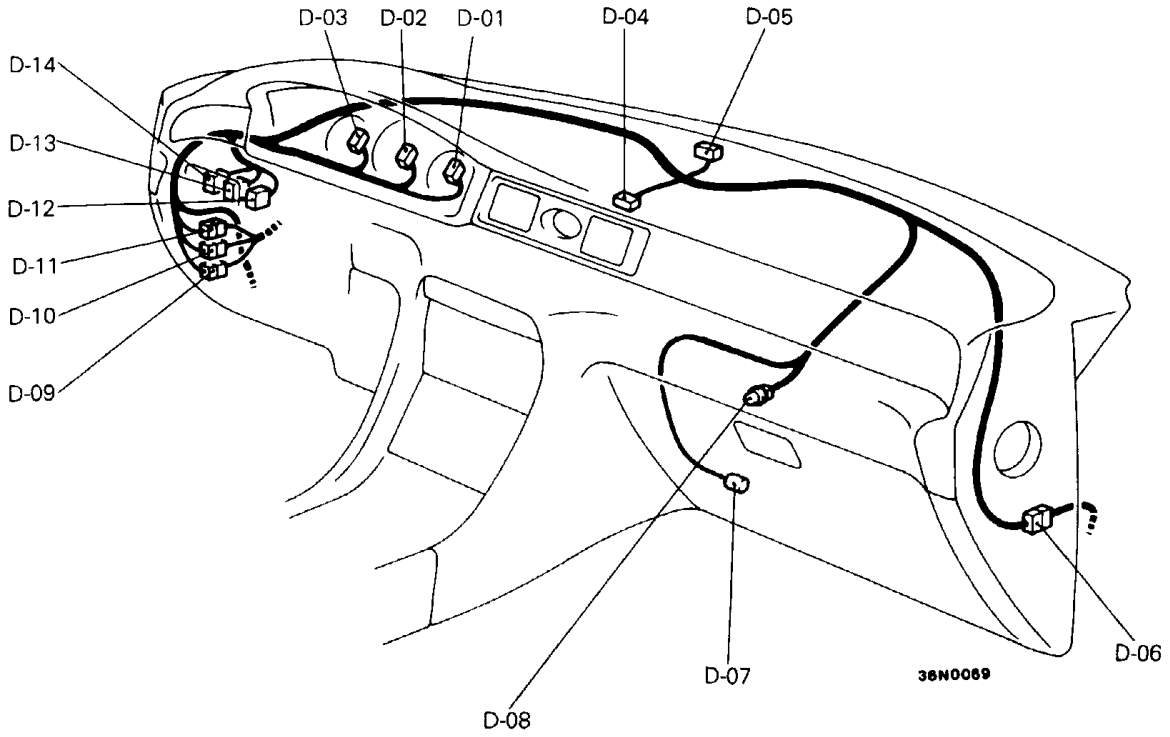
5 INSTRUMENT PANEL

5-1 L.H. drive vehicles

Connector symbol **D**

Vehicles with SRS





D-01 to D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09 to D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection
D-15 to D-18	–
D-19 D-20	No connection
D 21	Auto cruise control switch
D-22	Horn switch
D-23	Air bag module (squib)

MITSUBISHI
SIGMA

WORKSHOP MANUAL
ELECTRICAL WIRING

FILING INSTRUCTION

Please keep these manual pages in the binder No.BN890001 to be send under separate cover.

Missing sheets will be supplied upon request.

Pub. No. PHGE9036

MITSUBISHI MOTORS CORPORATION

Group/ Page	Revision code	Date	Remarks
Foreword		Nov. 1990	
1–HOW TO READ THE WIRING DIAGRAMS			
1 thru 10		Nov. 1990	
2–WIRING HARNESS CONFIGURATION DIAGRAMS			
1 thru 39		Nov. 1990	
3–SINGLE PART INSTALLATION POSITION			
1 thru 21		Nov. 1990	
4–CIRCUIT DIAGRAM			
1 thru 264		Nov. 1990	

RJAK012005-340

© Mitsubishi Motors Corporation Nov 1990

MITSUBISHI SIGMA

ELECTRICAL WIRING

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring in the Mitsubishi SIGMA edited in the form of wiring harness configuration diagrams and function-separated circuit diagrams.
It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

TECHNICAL INFORMATION MANUAL	PYSE9008
WORKSHOP MANUAL	PWGE9004 (Loose-leaf edition)
WORKSHOP MANUAL Engine Group	PWEE□□□□ (Loose-leaf edition)
PARTS CATALOGUE	B608A100AA

All information, illustrations and product descriptions contained in this manual are current as of time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

GROUP INDEX

HOW TO READ THE WIRING DIAGRAMS 1

WIRING HARNESS CONFIGURATION DIAGRAMS 2

SINGLE PART INSTALLATION POSITION 3

CIRCUIT DIAGRAM 4

MITSUBISHI MOTORS CORPORATION

© Mitsubishi Motors Corporation Nov. 1990

PHGE9036

HOW TO USE THIS MANUAL

CONTENTS

The preceding page contains GROUP INDEX which lists the group title and group number.

PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the group. The digits following the dash represent the consecutive page number within the group. The page numbers can be found on the top left or right of each page.

OPERATION AND TROUBLESHOOTING HINTS

In the GROUP 4 circuit diagrams, the operation and troubleshooting hints are given on the previous page or following page for each circuit where necessary.

© Mitsubishi Motors Corporation Nov. 1990
PHGE9036

1 HOW TO READ THE WIRING DIAGRAMS

MODELS 1- 2
COMPOSITION AND CONTENTS OF WIRING DIAGRAMS 1- 2
HOW TO READ CONFIGURATION DIAGRAMS 1- 3
HOW TO READ CIRCUIT DIAGRAMS 1- 4
MARKINGS FOR CONNECTOR EARTHING 1- 6
SYMBOLIC MARKS 1- 8
WIRE COLOUR CODES 1- 8
ABBREVIATION SYMBOLS 1- 9
APPLICABLE MODEL CATEGORIES 1-10

© Mitsubishi Motors Corporation Nov. 1990

MODELS

Model code	Engine model	Transmission model
F16ASNHEL6	6G72-SOHC	F5M33 (5M/T)
F16ASNHER6	6G72-SOHC	F5M33 (5M/T)
F16ASRHEL6	6G72-SOHC	F4A33 (ELC-4A/T)
F16ASRHER6	6G72-SOHC	F4A33 (ELC-4A/T)
F16ASNXML6	6G72-DOHC	F5M33 (5M/T)
F16ASNXMR6	6G72-DOHC	F5M33 (5M/T)
F16ASRXML6	6G72-DOHC	F4A33 (ELC-4A/T)
F16ASRXMR6	6G72-DOHC	F4A33 (ELC-4A/T)
F16ASRPML6	6G72-DOHC	F4A33 (ELC-4A/T)
F16ASRPMR6	6G72-DOHC	F4A33 (ELC-4A/T)

COMPOSITION AND CONTENTS OF WIRING DIAGRAMS

This manual consists of wiring harness diagrams, installation locations of individual parts, circuit diagrams and wiring diagram.

Section	Basic contents
Wiring harness configuration diagrams	Connector locations and harness wiring configurations on actual vehicles are illustrated.
Single part installation position	Locations are shown for earth points of relays, control units, sensors, diodes, check terminals, spare terminals, fusible links, fuses, etc. In the parts lists, parts are listed in alphabetical order.
Circuit diagrams	Circuits from power supply to earth are shown completely, classified according to system. There is a main division into power circuits, and circuits classified by system. The circuits classified by system also include operation and troubleshooting hints. • Power supply circuits Circuits from the battery to fusible link, dedicated fuses, ignition switch, general purpose fuses, etc. • Circuits classified by system For each system, the circuits are shown from fuse to earth, excluding the power supply sections. • Operation The normal operation of each system is briefly described, following the route of current flow. • Troubleshooting hints This is a brief explanation of the inspection points that serve as hints when troubleshooting. Explanations of the circuits controlled by the electronic control unit are omitted. Refer to the related publications as required. • Junction block Here is the circuit for the entire junction block since only the part of the junction block needed is normally show in each circuit diagram.
Wiring diagram	All the harnesses and connectors are shown together so that the circuit diagrams and wiring harnesses of the entire vehicle can be seen at a glance.

© Mitsubishi Motors Corporation Nov. 1990

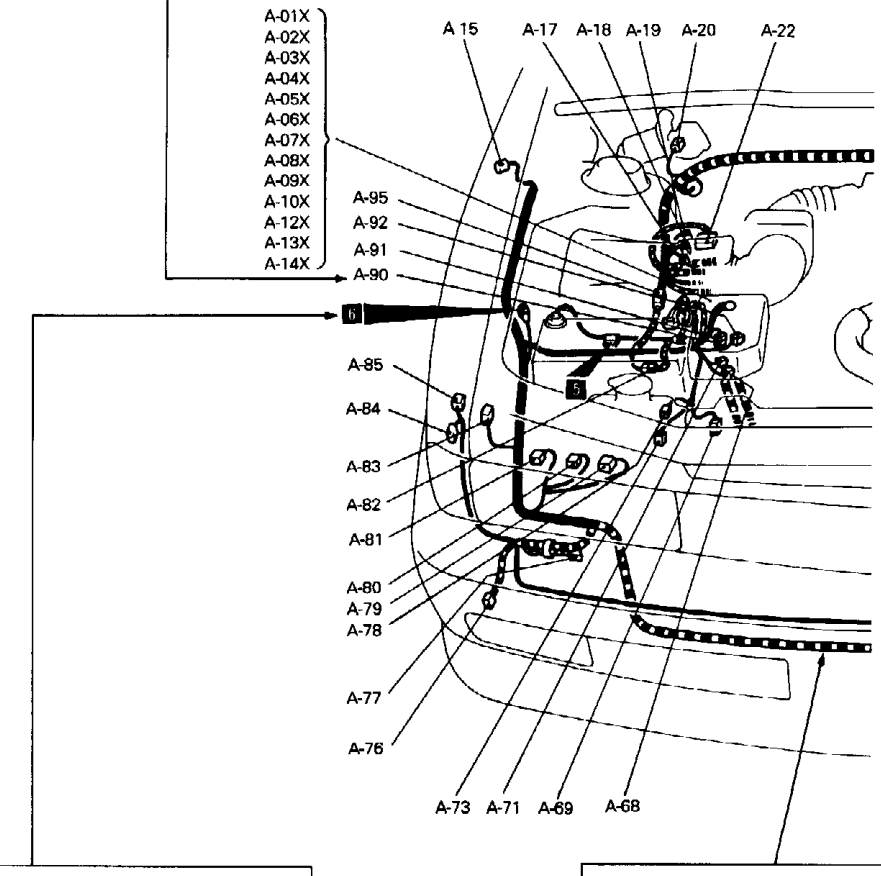
HOW TO READ CONFIGURATION DIAGRAMS

The wiring harness diagrams clearly show the connector locations and harness routings at each site in actual vehicles.

Denotes connector No.
The same connector No. is used throughout the circuit diagrams to facilitate connector location searches
The first alphabetical symbol indicates the location site of the connector and a number that follows is the unique number Numbers are assigned to parts in clockwise order on the diagram. When the connectors are centralized in one place, the connector colors are shown for easy identification.

Example: A-12 (black)

- Connector colour
- Number specific to connector (serial number)
- Connector location site symbol
  - A: Engine compartment
  - B. Engine and transmission
  - C. Dash panel
  - D: Instrument panel
  - E: Interior
  - F: Door
  - G: Luggage compartment
  - H: Trunk lid
  - J. Under rear floor



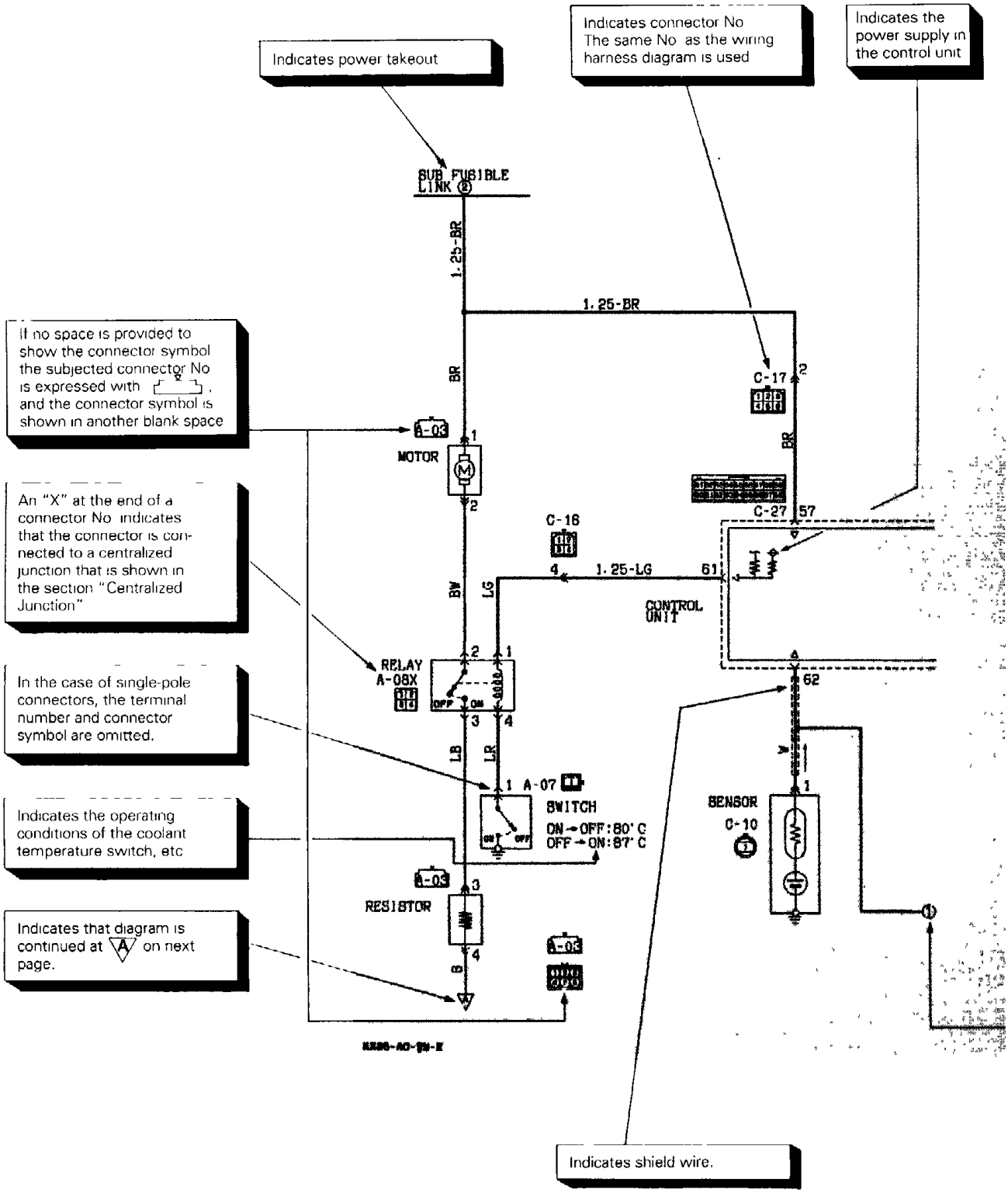
Denotes earth point.
Same earth number is used throughout circuit diagrams to facilitate search of earth point. Refer to GROUP 3 SINGLE PART INSTALLATION POSITION–EARTH MOUNTING LOCATIONS for details of earth points.

Denotes a section covered by a corrugated tube.

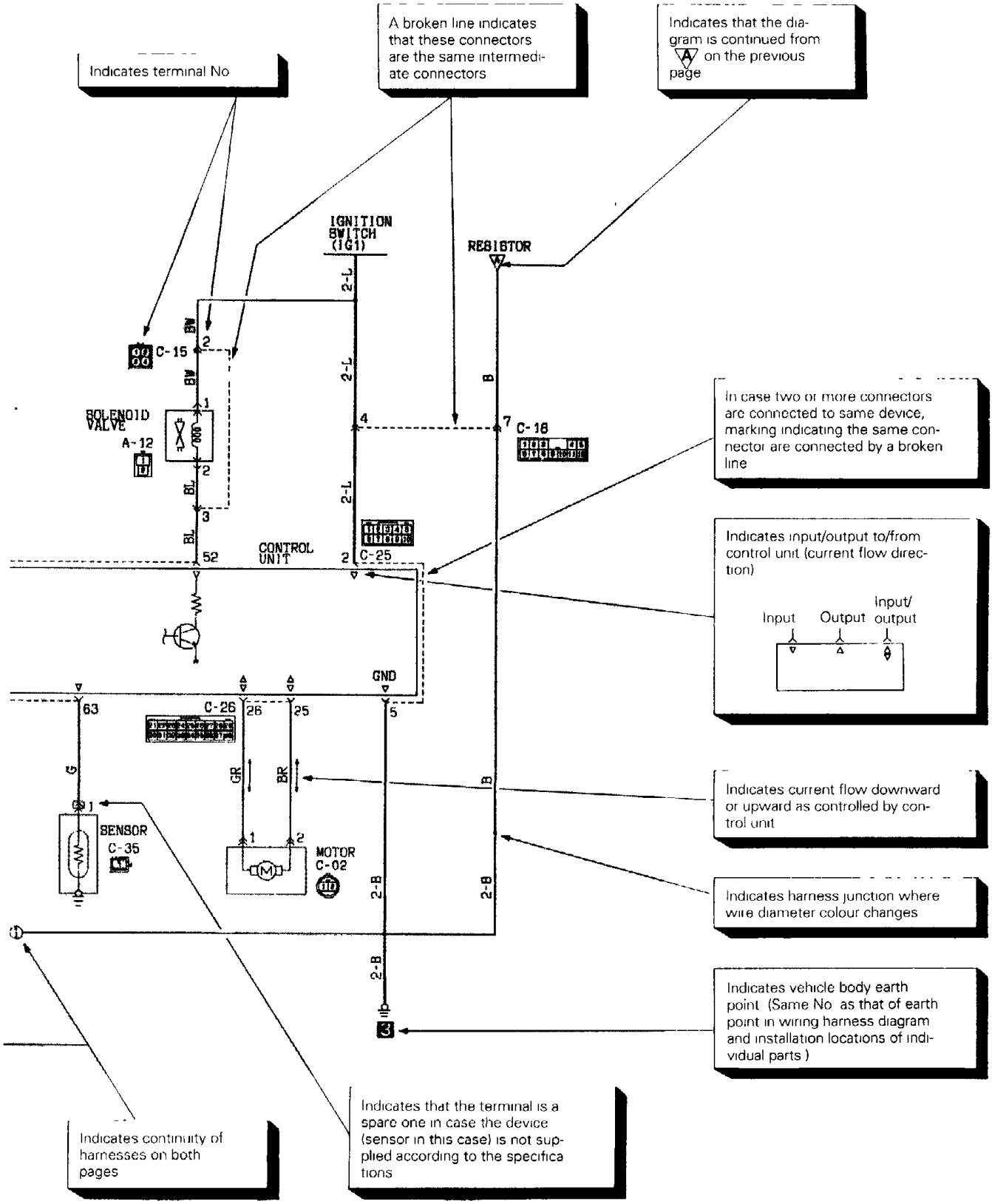
© Mitsubishi Motors Corporation Nov. 1990

HOW TO READ CIRCUIT DIAGRAMS

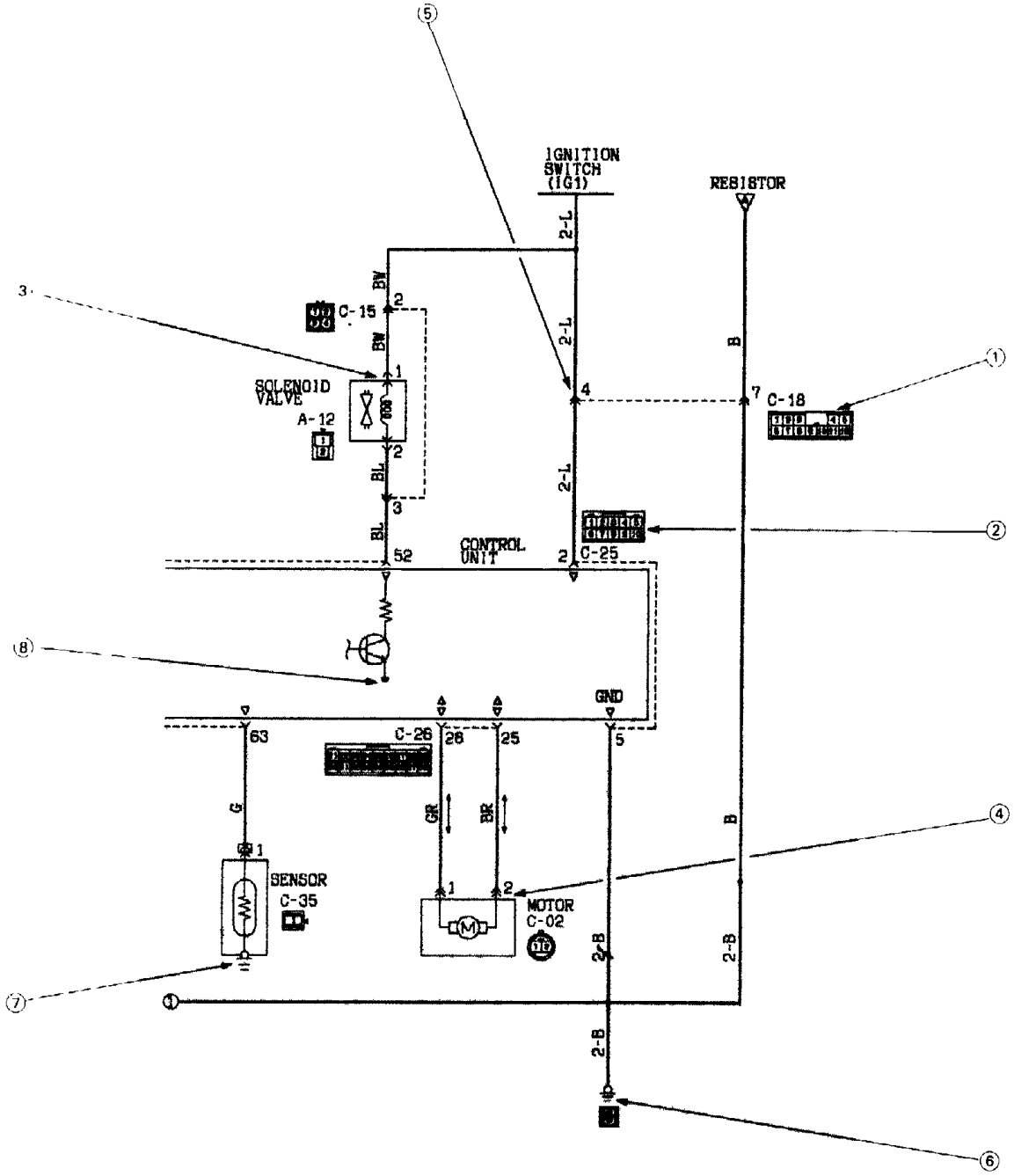
The circuit of each system from fuse (or fusible link) to earth is shown. The power supply is shown at the top and the earth at the bottom to facilitate understanding of the current flow



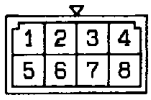
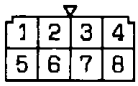
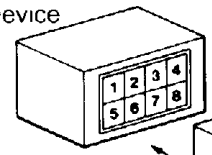
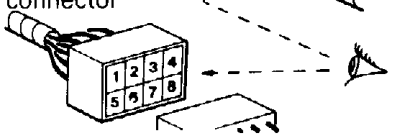
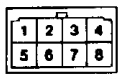
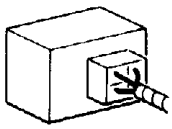
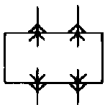
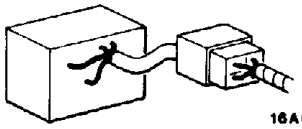
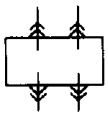
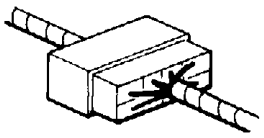
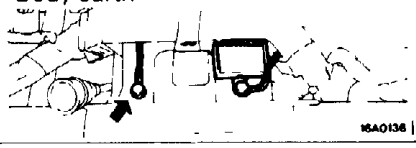
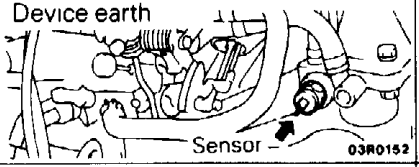
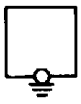
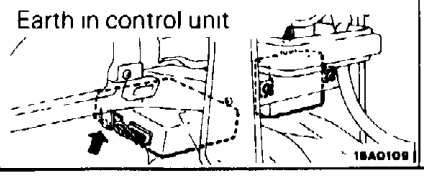
© Mitsubishi Motors Corporation Nov 1990


Indicates terminal No
A broken line indicates that these connectors are the same intermediate connectors
Indicates that the diagram is continued from A on the previous page
IGNITION SWITCH (IG1)
RESISTOR
C-15
SOLENOID VALVE
A-12
C-16
CONTROL UNIT
C-25
GND
C-26
SENSOR
C-35
MOTOR
C-02
In case two or more connectors are connected to same device, marking indicating the same connector are connected by a broken line
Indicates input/output to/from control unit (current flow direction)
Input
Output
Input/ output
Indicates current flow downward or upward as controlled by control unit
Indicates harness junction where wire diameter colour changes
Indicates vehicle body earth point (Same No as that of earth point in wiring harness diagram and installation locations of individual parts)
Indicates continuity of harnesses on both pages
Indicates that the terminal is a spare one in case the device (sensor in this case) is not supplied according to the specifications

MARKINGS FOR CONNECTOR EARTHING



© Mitsubishi Motors Corporation Nov 1990

	No.	Item	Symbol	Contents
Connector marking	①	Male 		Double connector contour lines indicate male connector terminals and single contour line indicates female terminals as illustrated here.
	–	Female 		
Connector symbol marking	②	Device  Intermediate connector  16A0333		The symbol indicates the connector as viewed from illustrated direction At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, male connector symbol is shown.
Connector connection marking	③	Direct connection type 		A connection between a device and connector on the harness side is either by direct insertion in the device (direct connection type) or by connection with a harness connector on the device side furnished (harness connection type). The two types are indicated as illustrated.
	④	Harness connection type  16A0334		
	⑤	Intermediate connector  16A0339		
Earth markings	⑥	Body earth  16A0136		Earth is either by body earth, device earth or control unit interior earth. These are indicated as illustrated.
	⑦	Device earth  03R0152		
	⑧	Earth in control unit  16A0109		

© Mitsubishi Motors Corporation Nov. 1990

SYMBOLIC MARKS

Devices appearing in circuit diagrams are indicated by the following symbols.

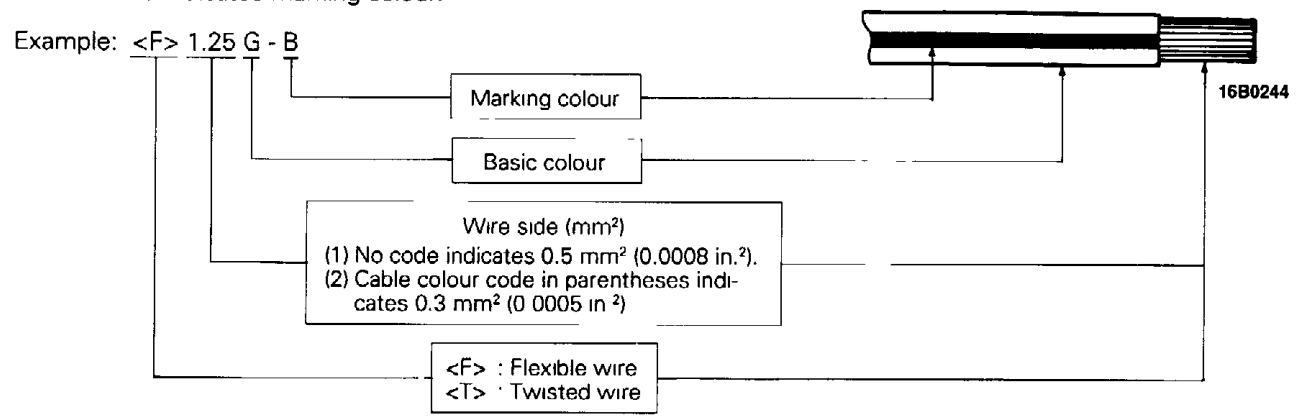
Battery	Body earth	Single bulb	Resistor	Diode	Capacitor
Fuse	Equipment earth	Dual bulb	Variable resistor	Zener diode	Crossing of wires without connection
Fusible link	ECU interior earth	Speaker	Coil	Transistor	Crossing of wires with connection
Connector (Female side / Male side)	Motor	Horn	Pulse generator	Buzzer	Chime
Thyristor	Piezoelectric device	Thermistor	Light emitting diode	Photo diode	Photo transistor

WIRE COLOUR CODES

Wire colours are identified by the following colour codes.

Code	Wire colour	Code	Wire colour
B	Black	P	Pink
BR	Brown	R	Red
G	Green	SB	Sky blue
GR	Gray	V	Violet
L	Blue	W	Whilte
LG	Light green	Y	Yellow
O	Orange		

NOTE
If a cable has two colours, the first of the two colour code characters indicates the basic colour (colour of the cable coating) and the second indicates marking colour.



© Mitsubishi Motors Corporation Nov. 1990

ABBREVIATION SYMBOLS

The abbreviation symbols used in wiring diagrams are defined below.

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WS	4 wheel steering system	ETACS	Electronic time and alarm control system
ABS	Anti-skid brake system	GND	Earth
DRL	Daytime running lamp	ILL	Illumination lamp
ECS	ACTIVE-electronic control suspension	IND	Indicator lamp
ELC-4 A/T	Electronic control 4-speed automatic transmission	J/B	Junction block
EPS	Electronic control power steering	TCL	Traction control system

Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WS	4WS warning lamp	OIL	Oil pressure warning lamp
ABS	Anti-skid brake system warning lamp	OIL LEVEL	Low engine oil warning lamp
BEAM	Upper beam indicator lamp	R/FOG	Rear fog lamp indicator lamp
BRAKE	Brake warning lamp	REED	Reed switch (vehicle speed sensor)
CHECK ENGINE	Check engine warning lamp	TACHO	Tachometer
CHG	Charging warning lamp	T/GA	Engine coolant temperature gauge
DOOR	Door-ajar warning lamp	TURN (LH)	Turn signal indicator lamp (L.H.)
F/GA	Fuel gauge	TURN (RH)	Turn signal indicator lamp (R.H.)
FUEL	Low fuel warning lamp	WASHER	Low washer fluid warning lamp
HAZARD	Hazard warning indicator lamp		

Abbreviation symbols used for switches and relays

Name of switches and relays	Abbreviation symbol	Operation	Name of switches and relays	Abbreviation symbol	Operation
Dimmer passing switch	LO	Low beams ON	Turn signal switch	LH	L.H. turn signal lamps ON
	HI	High beams ON		RH	R.H. turn signal lamps ON
	PASS	Passing beams ON	Power window switch	UP	Window closed
Lighting switch	TAIL	Position, tail, license plate and instrument panel lamps ON		DOWN	Window opened
	HEAD	Headlamps ON		LOCK	Window locked
Room lamp switch	DOOR	Room lamp ON when a door is open		AUTO DOWN	Window is easily opened with one action.
			Door lock actuator	LOCK	Door locked
				UNLOCK	Door unlocked

© Mitsubishi Motors Corporation Nov. 1990

Name of switches and relays	Abbre-viation symbol	Operation
Windshield wiper switch	LO	Wipers operate at low speed
	HI	Wipers operate at high speed
	AUTO	Wipers operate intermittently
Rear wiper switch	INT	Wiper operate intermittently
Door lock key cylinder switch	LOCK	Door locked
	UNLOCK	Door unlocked
RH/LH changeover switch	LH	L.H. mirror operates
	RH	R.H. mirror operates
ECS switch	SPORT	Suspension mode is set in the SPORT mode.
	HIGH	Vehicle height mode is set in the HIGH mode.
Sunroof switch	UP	Sunroof tilted up
	DOWN	Sunroof tilted down
	OPEN	Sunroof slides open
	CLOSE	Sunroof slides to close

Name of switches and relays	Abbre-viation symbol	Operation
Heated seat switch	LO	Normal heating
	HI	Rapid heating
Power seat switch	RECLINING FR	Seat back is stood upright.
	RECLINING RR	Seat back is leaned backward.
	SLIDE FR	Seat is moved forward.
	SLIDE RR	Seat is moved backward.
	FRONT HEIGHT UP	Front part of seat cushion is tilted up.
	FRONT HEIGHT DOWN	Front part of seat cushion is tilted down.
	REAR HEIGHT UP	Rear part of seat cushion is tilted up.
	REAR HEIGHT DOWN	Rear part of seat cushion is tilted down.
Others	ON	Switched on
	OFF	Switched off

APPLICABLE MODEL CATEGORIES

The applicable model categories are indicated below for easy identification.

Division	Contents
MPI	Indicates vehicles with multi-point injection
SOHC	Indicates vehicles with single overhead camshaft engine
DOHC	Indicates vehicles with double overhead camshafts engine
A/C	Indicates vehicles with air conditioner
A/T	Indicates vehicles with automatic transmission
M/T	Indicates vehicles with manual transmission
LHD	Indicates L.H. drive vehicles
RHD	Indicates R.H. drive vehicles

© Mitsubishi Motors Corporation Nov 1990

2 WIRING HARNESS CONFIGURATION DIAGRAMS

1 OVERALL WIRING DIAGRAM

1-1 L.H. drive vehicles 2- 2
1-2 R.H. drive vehicles 2- 3

2 ENGINE COMPARTMENT [A]

2-1 L.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS> 2- 4
2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS> 2- 6
2-3 L.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS> 2- 8
2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS> 2-10
2-5 L.H. drive vehicles with MPI-DOHC engine 2-12
2-6 R.H. drive vehicles with MPI-DOHC engine 2-14

3 ENGINE AND TRANSMISSION [B]

3-1 MPI-SOHC engine 2-16
3-2 MPI-DOHC engine 2-18

4 DASH PANEL [C]

4-1 L.H. drive vehicles 2-20
4-2 R.H. drive vehicles 2-24

5 INSTRUMENT PANEL [D]

5-1 L.H. drive vehicles 2-28
5-2 R.H. drive vehicles 2-29

6 INTERIOR [E]

6-1 L.H. drive vehicles 2-30
6-2 R.H. drive vehicles 2-32

7 DOOR [F]

7-1 L.H. drive vehicles 2-34
7-2 R.H. drive vehicles 2-35

8 LUGGAGE COMPARTMENT [G]

8-1 L.H. drive vehicles 2-36
8-2 R.H. drive vehicles 2-37

9 TRUNK LID [H] 2-38

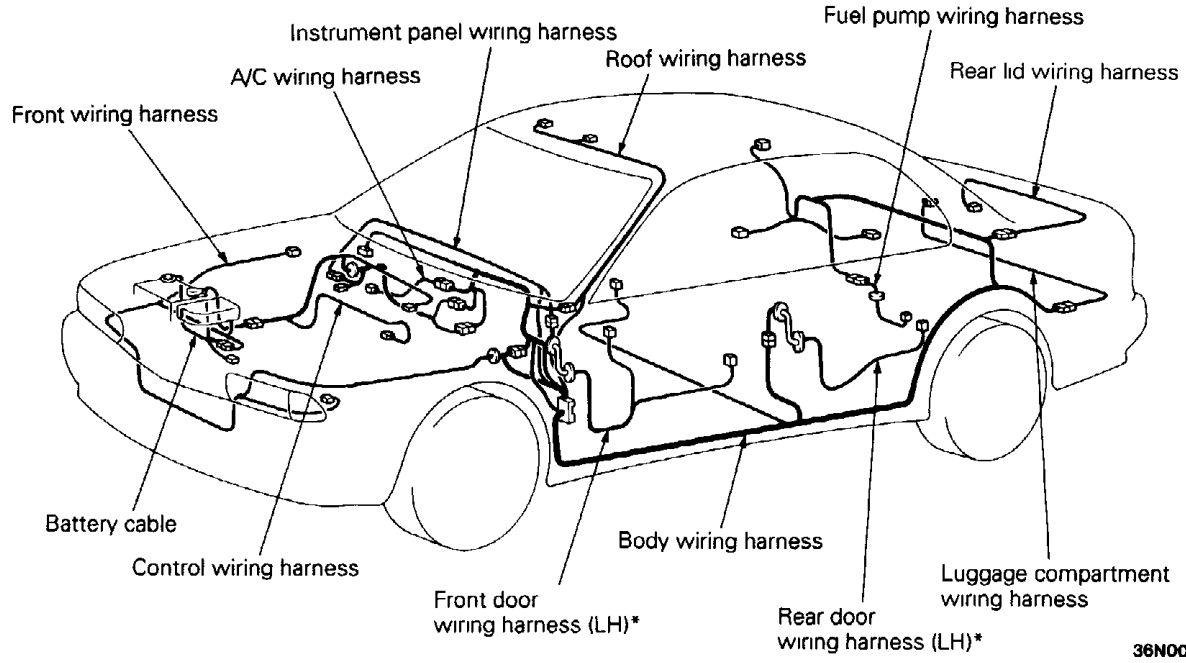
10 UNDER REAR FLOOR [J] 2-39

© Mitsubishi Motors Corporation Nov 1990

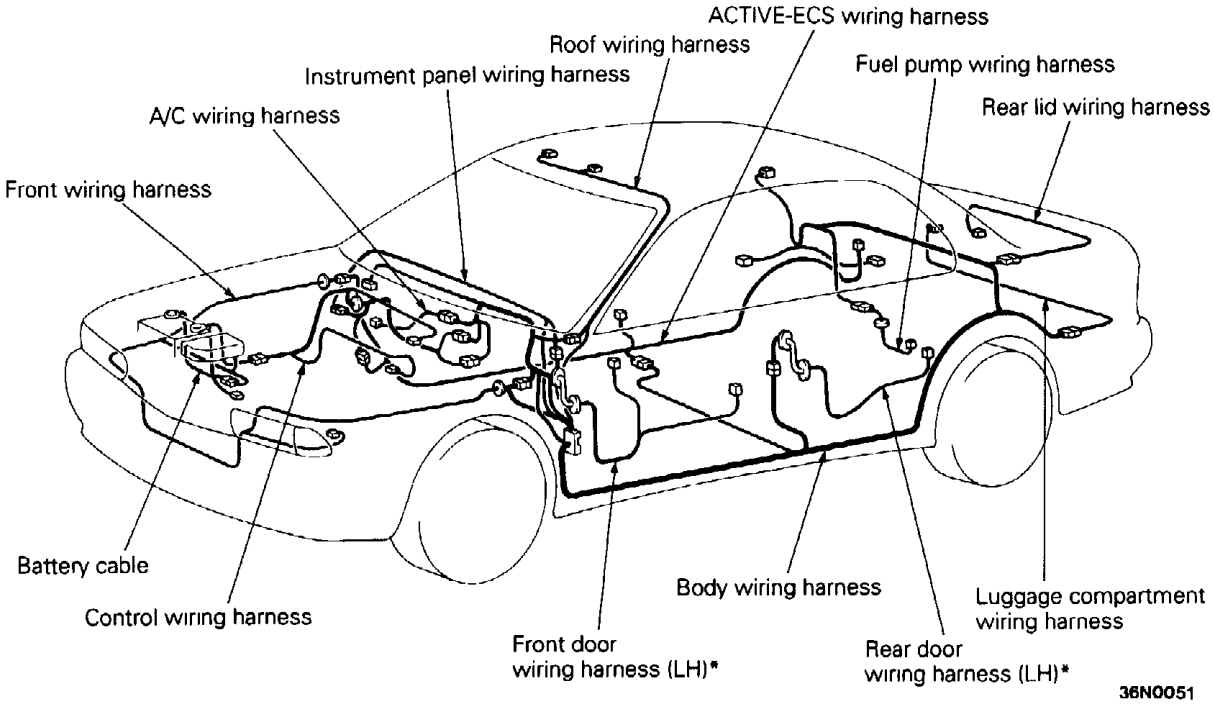
1 OVERALL WIRING DIAGRAM

1-1 L.H. drive vehicles

<Vehicles without ACTIVE-ECS>



<Vehicles with ACTIVE-ECS>

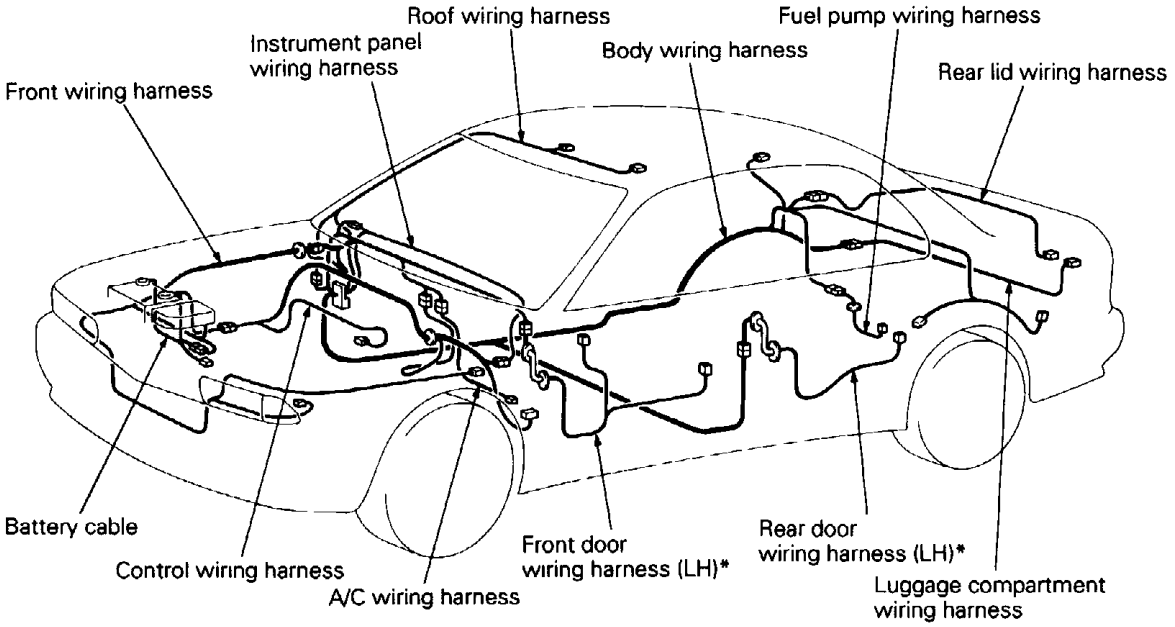


NOTE
(1) These illustrations show only major wiring harnesses.
(2) *: also equipped at the right side.

© Mitsubishi Motors Corporation Nov 1990

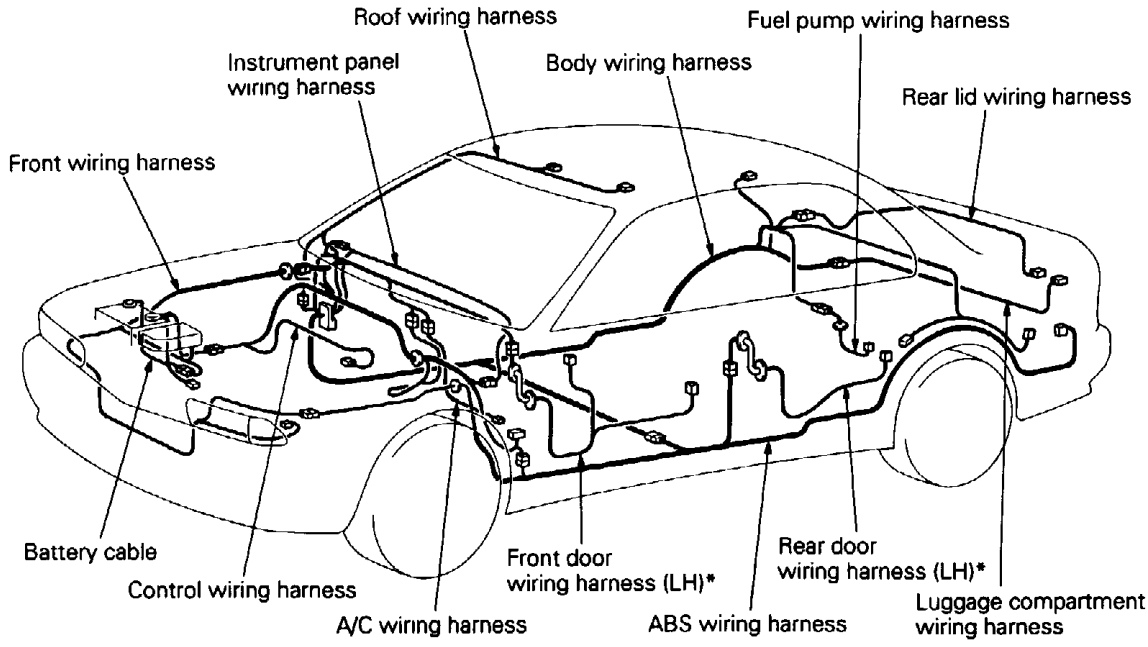
1-2 R.H. drive vehicles

<Vehicles without ABS>



36N0050

<Vehicles with ABS>



36N0048

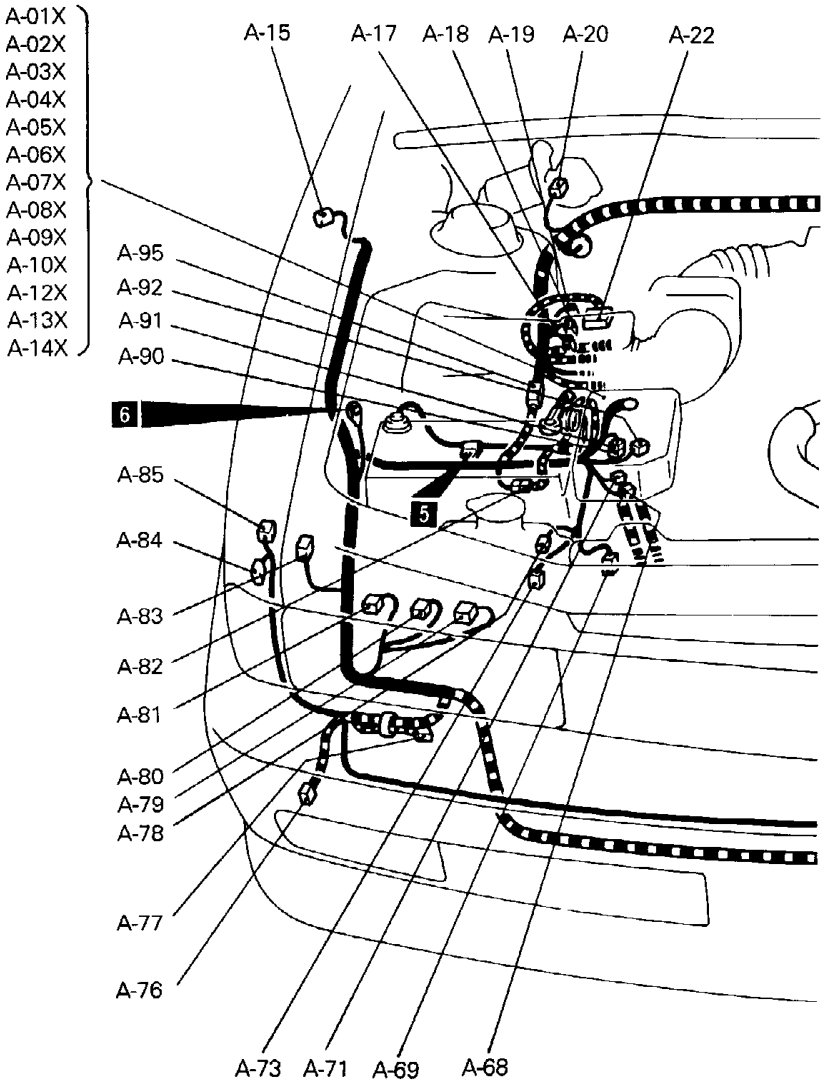
NOTE
(1) These illustrations show only major wiring harnesses.
(2) *: also equipped at the right side.

© Mitsubishi Motors Corporation Nov. 1990

2 ENGINE COMPARTMENT

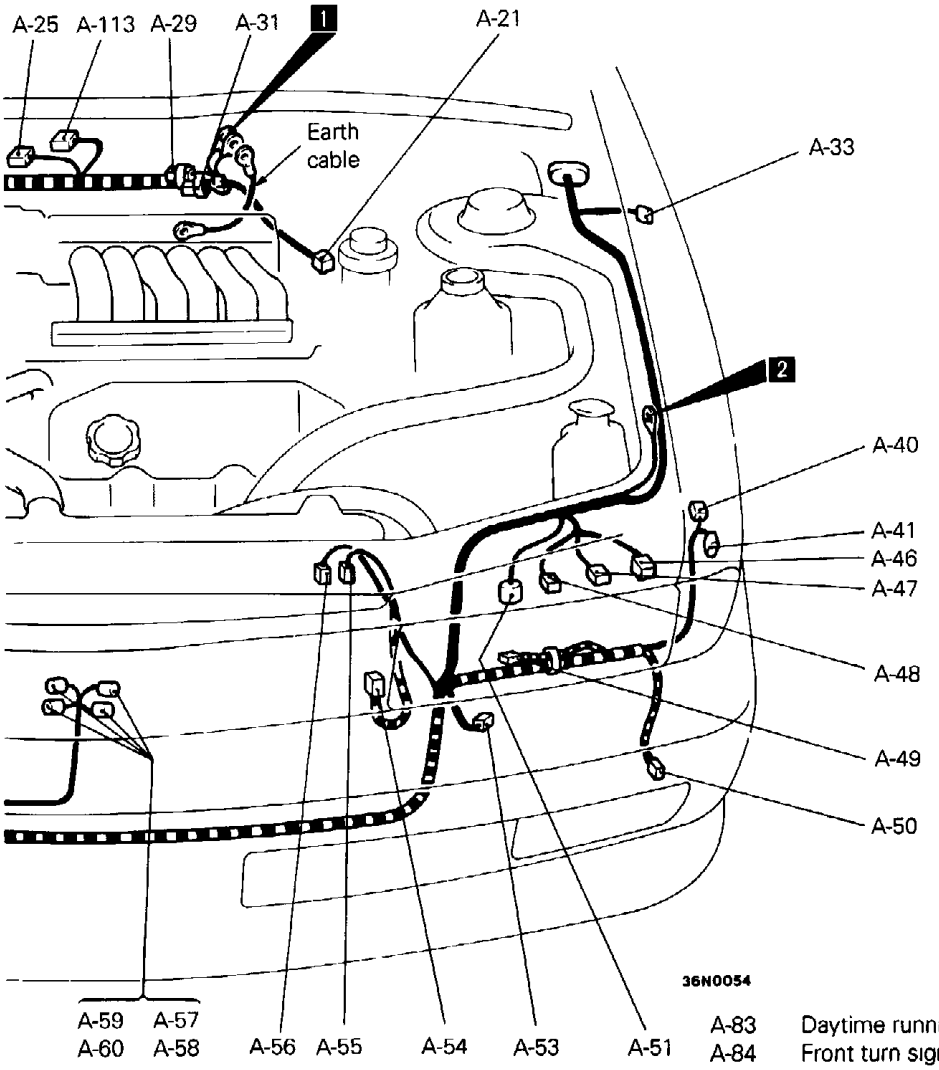
2-1 L.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-67	–

© Mitsubishi Motors Corporation Nov. 1990



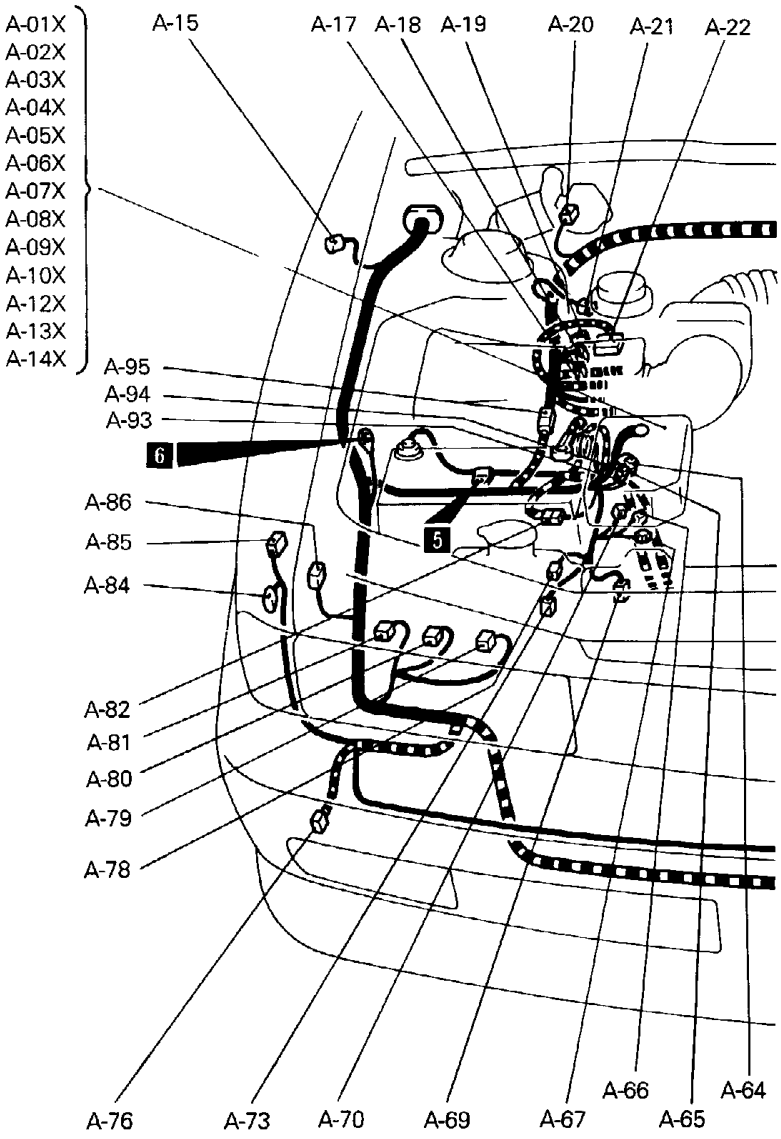
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	–
A-73	Windshield washer motor
A-74	–
A-75	–
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86 to A-89	–
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96 to A-112	–
A-113	No connection

Remark
For details concerning the earth point (example: 1), refer to P.3-20.

© Mitsubishi Motors Corporation Nov 1990

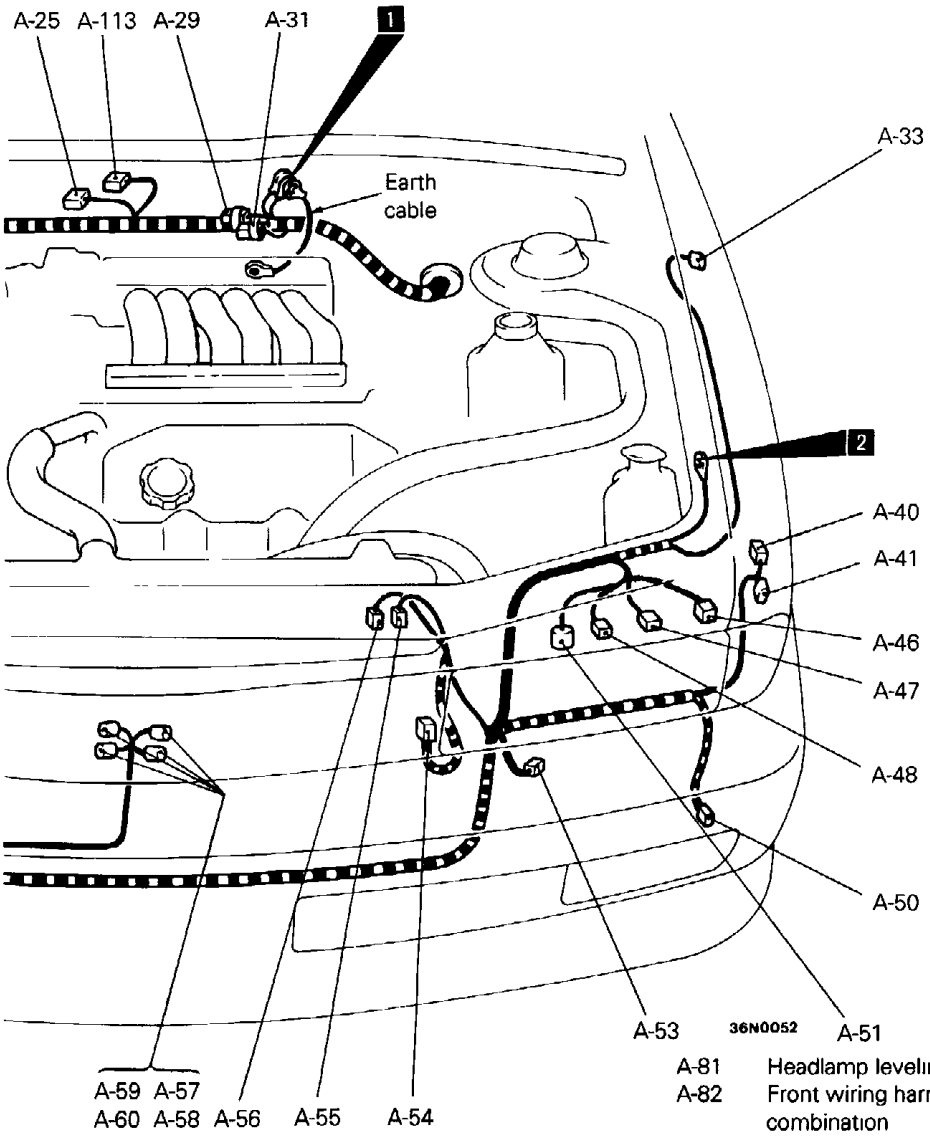
2-2 R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34 to A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–

© Mitsubishi Motors Corporation Nov 1990



A-64 } Joint connector
A-65 } (for dim-dip lamp circuit)
A-66 Dim-dip lamp relay 3
A-67 Dim-dip lamp relay 2
A-68 –
A-69 Radiator fan motor
A-70 Resistor
A-71 –
A-72 –
A-73 Windshield washer motor
A-74 –
A-75 –
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79 } Headlamp (RH)
A-80 }

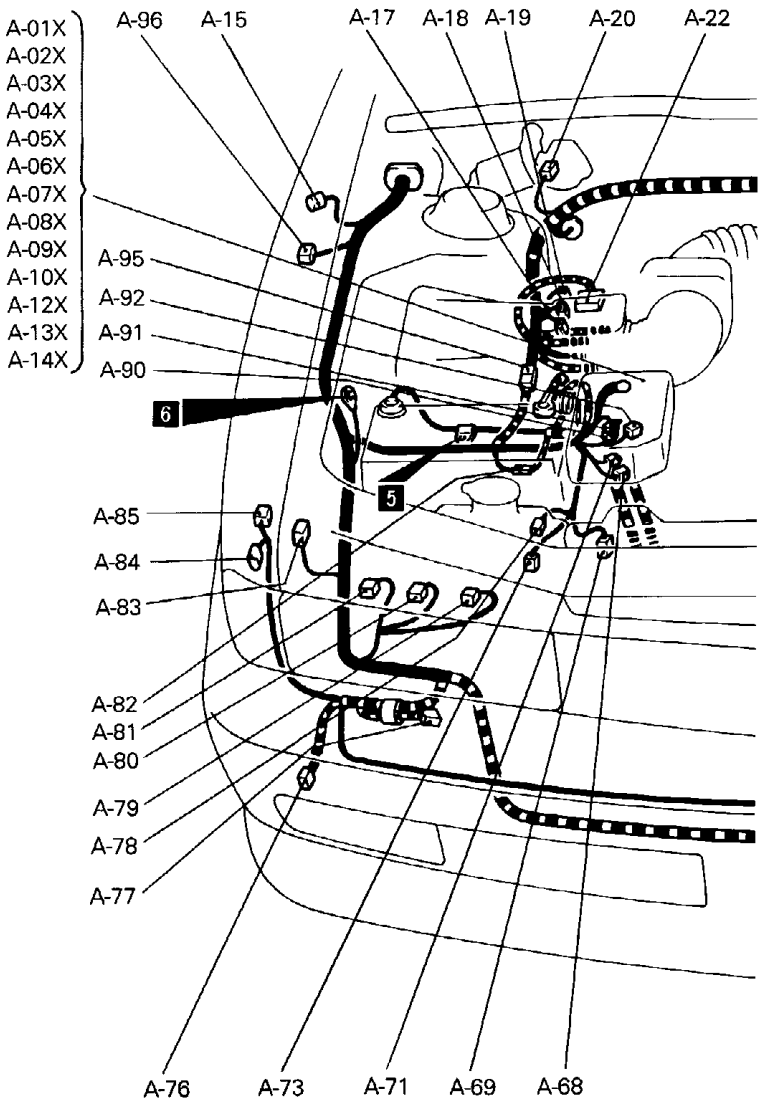
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 No connection
A-86 Dim-dip lamp relay 1
A-87 to A-92 } –
A-93 } Joint connector
A-94 } (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 to A-112 } –
A-113 No connection

Remark
For details concerning the earth point (example: 1), refer to P.3-20.

© Mitsubishi Motors Corporation Nov. 1990

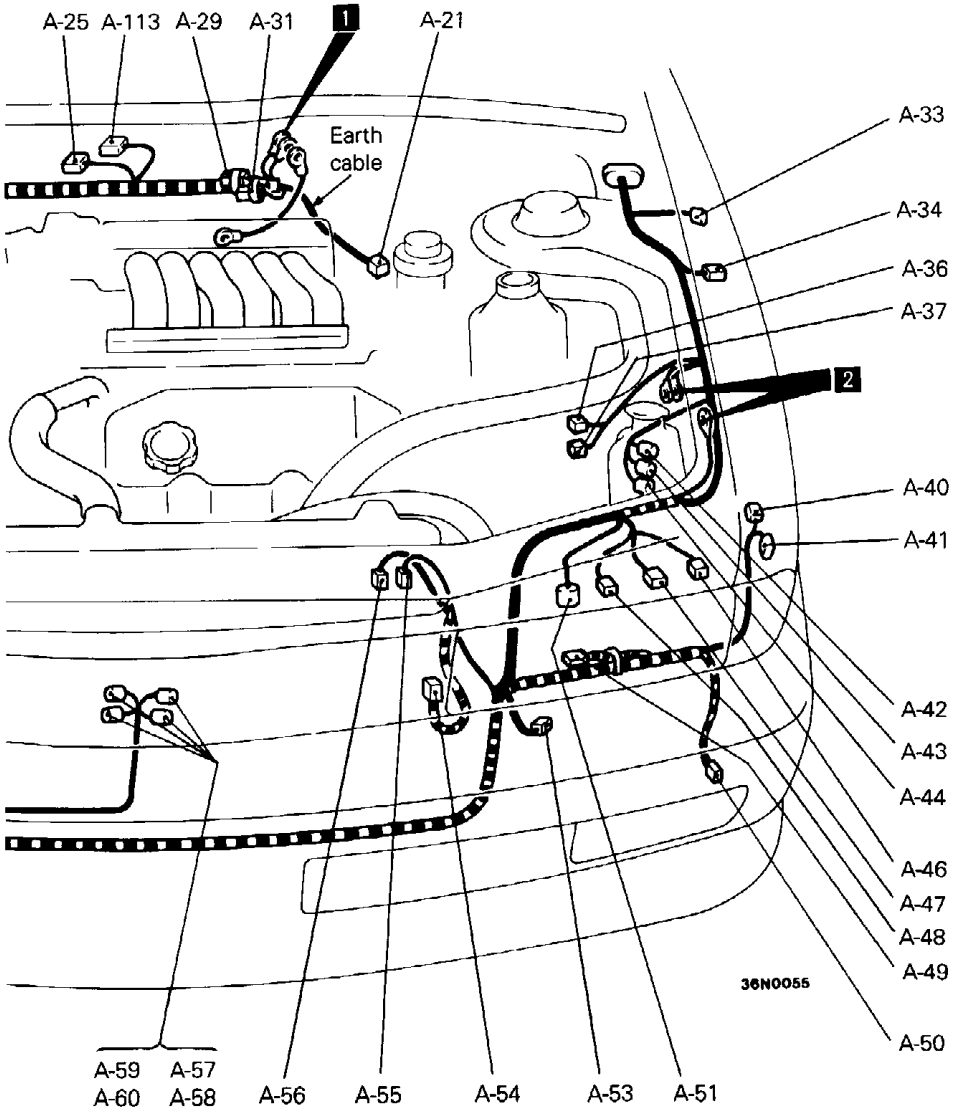
2-3 L.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front: LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38	–
A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-67	–
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	–

© Mitsubishi Motors Corporation Nov. 1990



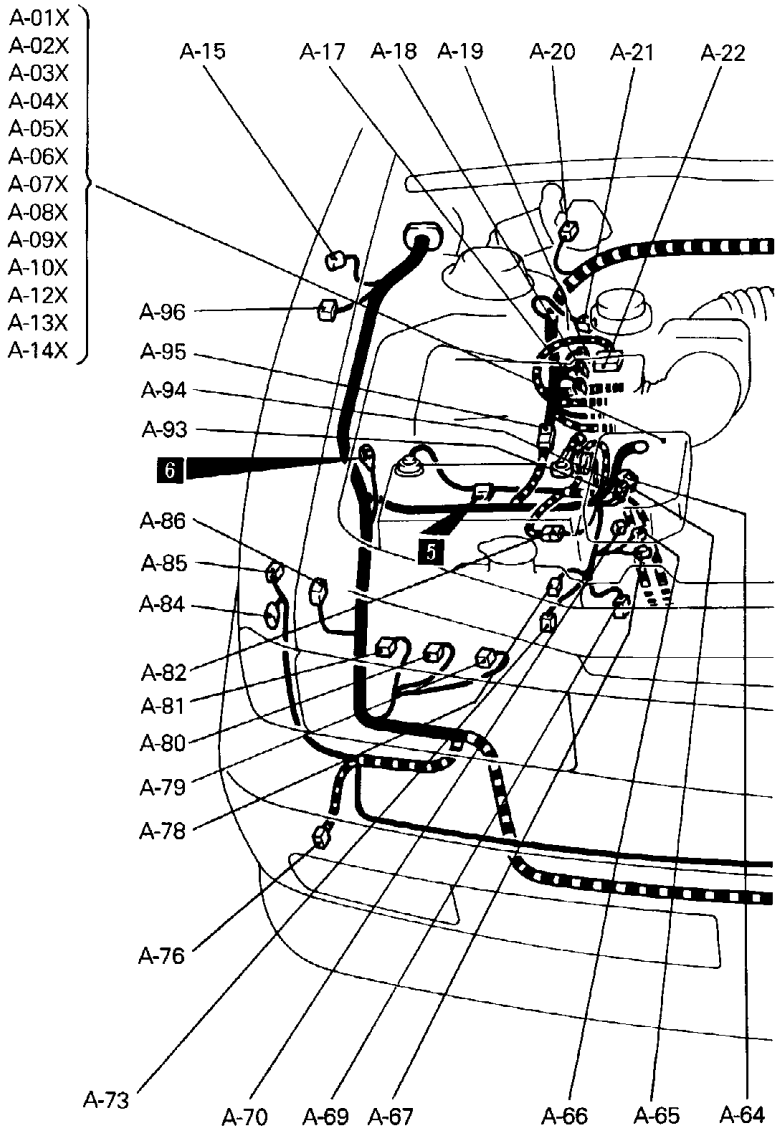
A-73	Windshield washer motor
A-74	–
A-75	–
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86 to A-89	–
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front. RH)
A-97 to A-112	–
A-113	No connection

Remark
For details concerning the earth point (example: 1), refer to P.3-20

© Mitsubishi Motors Corporation Nov. 1990

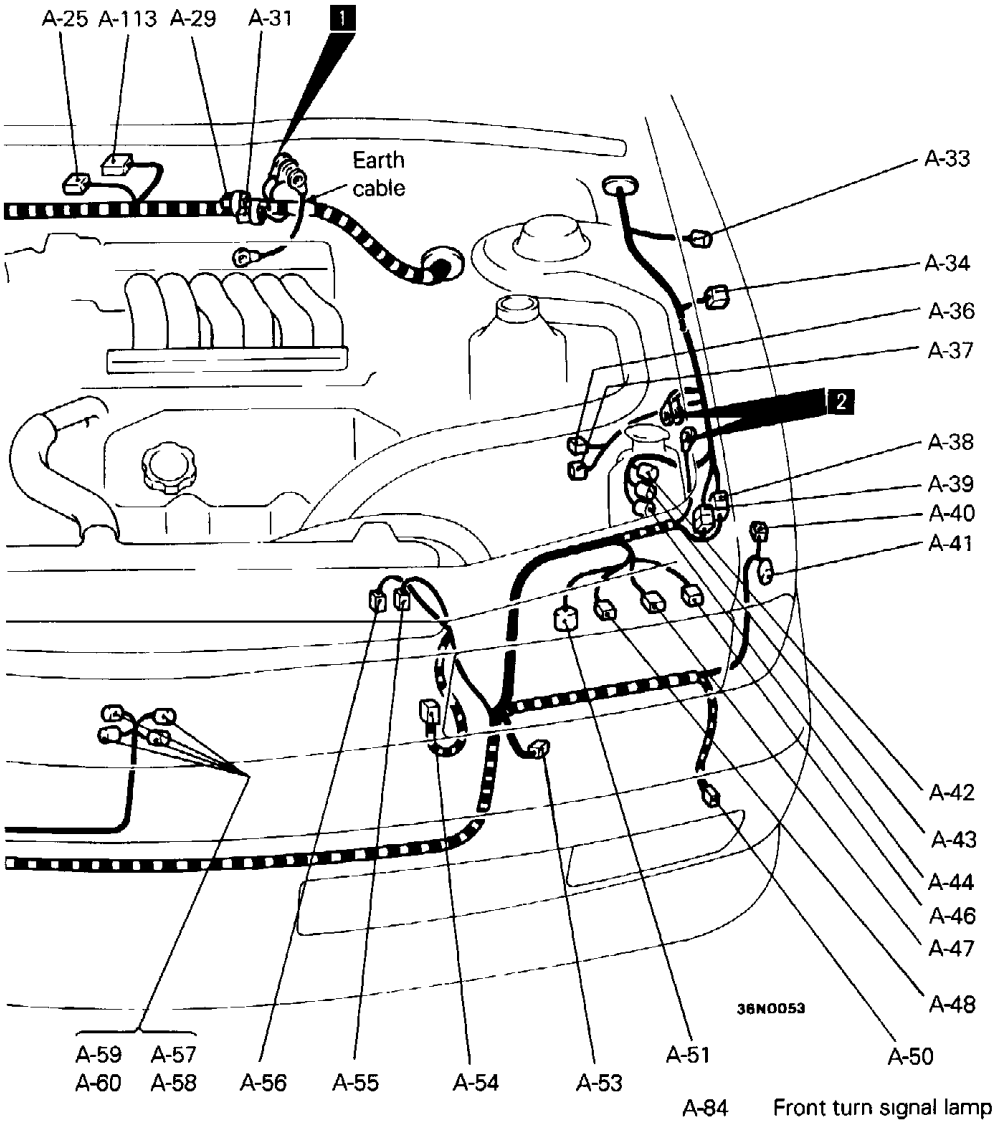
2-4 R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS>

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	–
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	–
A-24	–
A-25	Purge control solenoid valve
A-26 to A-28	–
A-29	Ignition timing adjustment connector
A-30	–
A-31	Fuel pump check connector
A-32	–
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front: LH)
A-35	–
A-36	ABS valve relay
A-37	ABS motor relay
A-38 A-39	Front wiring harness and ABS wiring harness combination
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	–
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	–
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	–
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61 to A-63	–
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2

© Mitsubishi Motors Corporation Nov. 1990



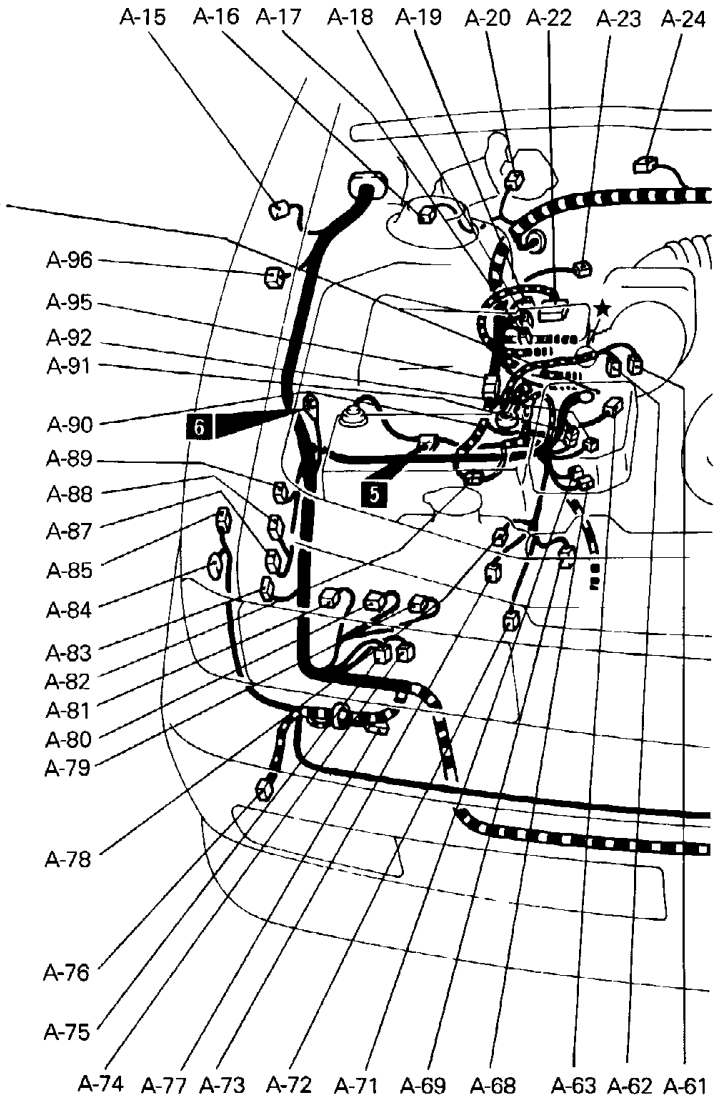
A-68 –
A-69 Radiator fan motor
A-70 Resistor
A-71 –
A-72 –
A-73 Windshield washer motor
A-74 –
A-75 –
A-76 Front fog lamp (RH)
A-77 –
A-78 Windshield washer fluid level sensor
A-79, A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 –
A-84 Front turn signal lamp (RH)
A-85 No connection
A-86 Dim-dip lamp relay 1
A-87 to A-92 –
A-93, A-94 Joint connector (for rear fog lamp circuit)
A-95 Front wiring harness and control wiring harness combination
A-96 ABS speed sensor (Front: RH)
A-97 to A-112 –
A-113 No connection

Remark
For details concerning the earth point (example: 1), refer to P.3-20.

© Mitsubishi Motors Corporation Nov. 1990

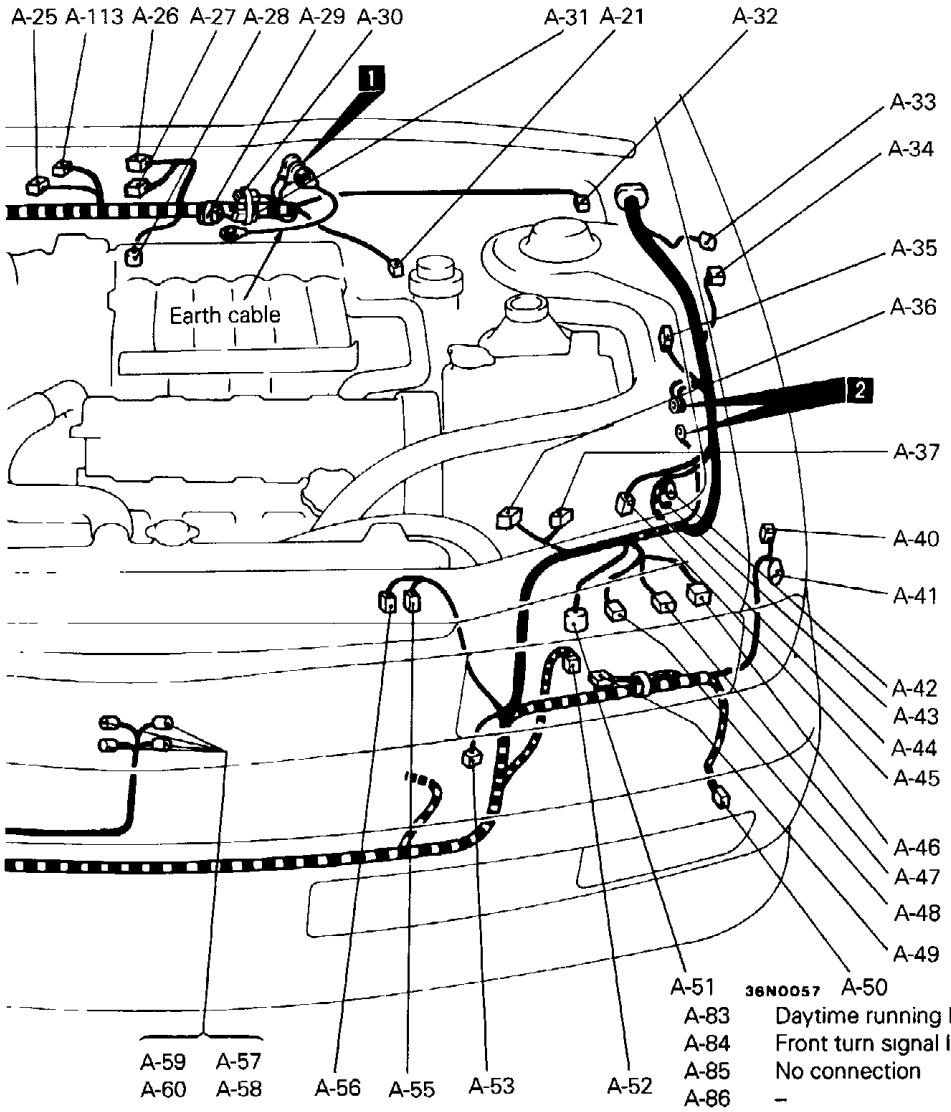
2-5 L.H. drive vehicles with MPI-DOHC engine

Connector symbol **A**



A-01X A-02X A-03X A-04X A-05X A-06X A-07X A-08X A-09X A-10X A-11X A-12X A-13X A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	ACTIVE-ECS front actuator (RH)
A-17	Pulse generator <A/T>
A-18	Kickdown servo switch <A/T>
A-19	A/T fluid temperature sensor <A/T>
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	ACTIVE-ECS front solenoid valve
A-24	Auto-cruise control actuator
A-25	Purge control solenoid valve
A-26	Ventilation solenoid valve <TCL>
A-27	Vacuum solenoid valve <TCL>
A-28	EPS solenoid valve
A-29	Ignition timing adjustment connector
A-30	Engine speed detection connector
A-31	Fuel pump check connector
A-32	ACTIVE-ECS front actuator (LH)
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front: LH)
A-35	4WS fluid level sensor
A-36	ABS valve relay
A-37	ABS motor relay
A-38	–
A-39	–
A-40	No connection
A-41	Front turn signal lamp (LH)
A-42 to A-44	ABS hydraulic unit
A-45	ABS hydraulic unit <TCL>
A-46	Headlamp leveling unit (LH)
A-47 A-48	Headlamp (LH)
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	ACTIVE-ECS G sensor
A-53	Headlamp washer motor
A-54	–
A-55	Condenser fan motor
A-56	Resistor
A-57 to A-60	Horn
A-61	ACTIVE-ECS compressor
A-62	ACTIVE-ECS exhaust solenoid valve
A-63	ACTIVE-ECS front height sensor

© Mitsubishi Motors Corporation Nov. 1990



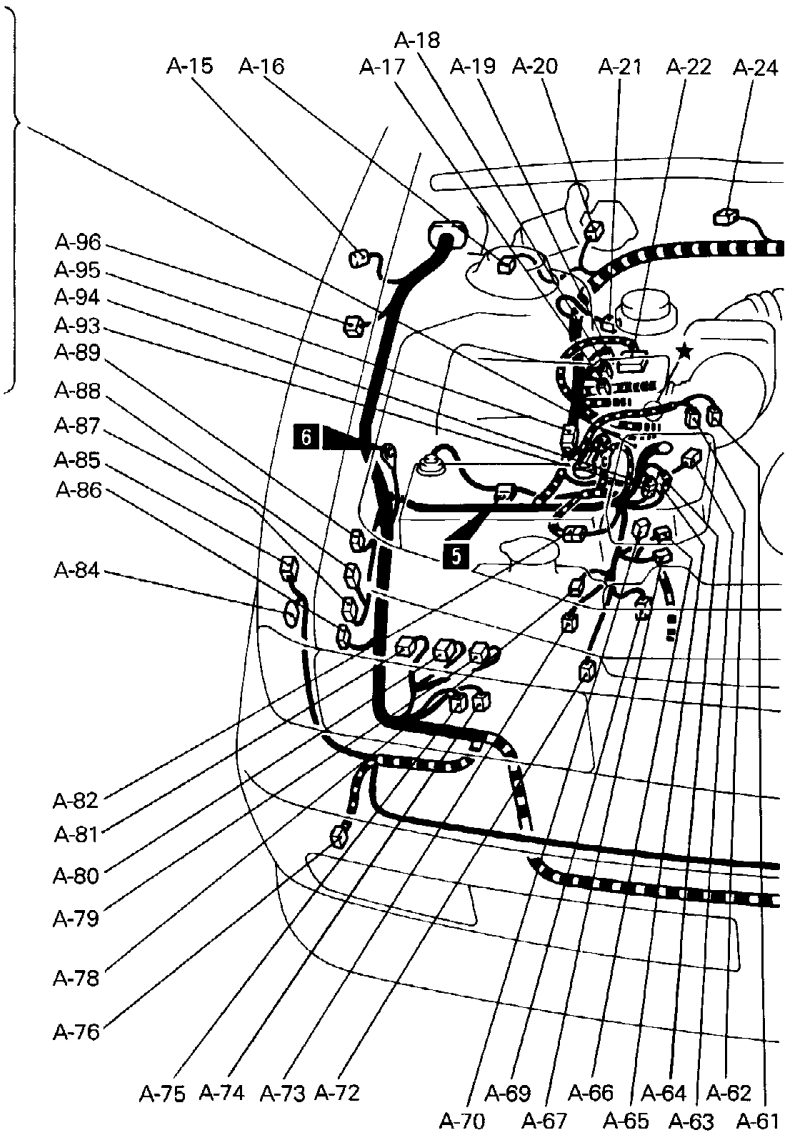
A-64 to A-67	–
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	–
A-71	Daytime running lamp relay 2
A-72	ACTIVE-ECS flow control solenoid valve
A-73	Windshield washer motor
A-74	ACTIVE-ECS return pump
A-75	ACTIVE-ECS pressure switch
A-76	Front fog lamp (RH)
A-77	No connection
A-78	Windshield washer fluid level sensor
A-79 A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86	–
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90 to A-92	Joint connector (for rear fog lamp circuit)
A-93	–
A-94	–
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection

Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

2-6 R.H. drive vehicles with MPI-DOHC engine

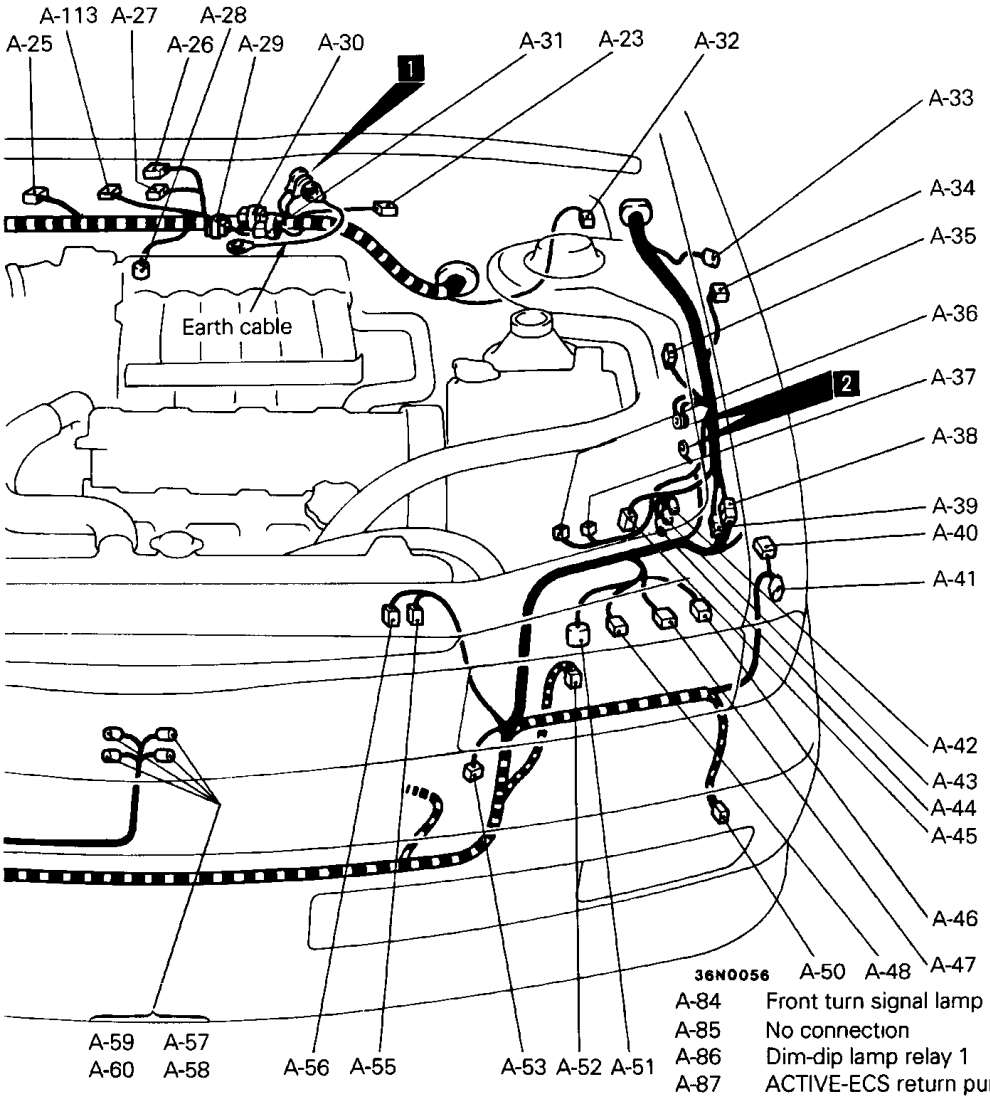
Connector symbol **A**



A-01X, A-02X, A-03X, A-04X, A-05X, A-06X, A-07X, A-08X, A-09X, A-10X, A-11X, A-12X, A-13X, A-14X — Refer to CENTRALIZED JUNCTION

A-15 Side turn signal lamp (RH)
A-16 ACTIVE-ECS front actuator (RH)
A-17 Pulse generator <A/T>
A-18 Kickdown servo switch <A/T>
A-19 A/T fluid temperature sensor <A/T>
A-20 Windshield wiper motor
A-21 Brake fluid level sensor
A-22 Air flow sensor
A-23 ACTIVE-ECS front solenoid valve
A-24 Auto-cruise control actuator
A-25 Purge control solenoid valve
A-26 Ventilation solenoid valve <TCL>
A-27 Vacuum solenoid valve <TCL>
A-28 EPS solenoid valve
A-29 Ignition timing adjustment connector
A-30 Engine speed detection connector
A-31 Fuel pump check connector
A-32 ACTIVE-ECS front actuator (LH)
A-33 Side turn signal lamp (LH)
A-34 ABS speed sensor (Front· LH)
A-35 4WS fluid level sensor
A-36 ABS valve relay
A-37 ABS motor relay
A-38, A-39 Front wiring harness and ABS wiring harness combination
A-40 No connection
A-41 Front turn signal lamp (LH)
A-42 to A-44 ABS hydraulic unit
A-45 ABS hydraulic unit <TCL>
A-46 Headlamp leveling unit (LH)
A-47, A-48 Headlamp (LH)
A-49 –
A-50 Front fog lamp (LH)
A-51 Dual pressure switch <A/C>
A-52 ACTIVE-ECS G sensor
A-53 Headlamp washer motor
A-54 –
A-55 Condenser fan motor
A-56 Resistor
A-57 to A-60 Horn
A-61 ACTIVE-ECS compressor
A-62 ACTIVE-ECS exhaust solenoid valve
A-63 ACTIVE-ECS front height sensor
A-64, A-65 Joint connector (for dim-dip lamp circuit)

© Mitsubishi Motors Corporation Nov 1990



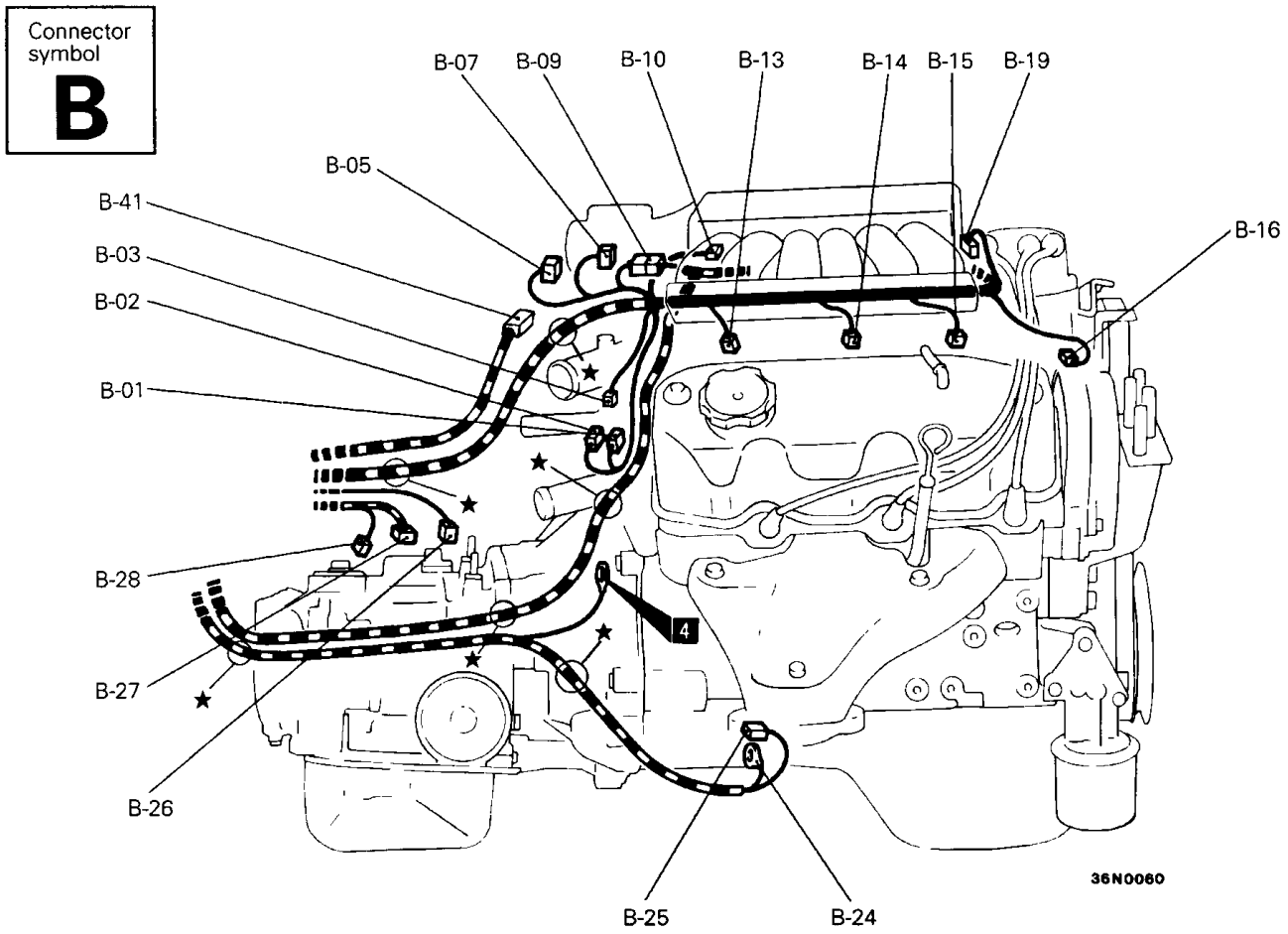
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	–
A-69	Radiator fan motor
A-70	Resistor
A-71	–
A-72	ACTIVE-ECS flow control solenoid valve
A-73	Widnshield washer motor
A-74	ACTIVE-ECS return pump
A-75	ACTIVE-ECS pressure switch
A-76	Front fog lamp (RH)
A-77	–
A-78	Windshield washer fluid level sensor
A-79, A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	–
A-84	Front turn signal lamp (RH)
A-85	No connection
A-86	Dim-dip lamp relay 1
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90 to A-92	–
A-93, A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front: RH)
A-97 to A-112	–
A-113	No connection

Remarks
(1) For details concerning the earth point (example: 1), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

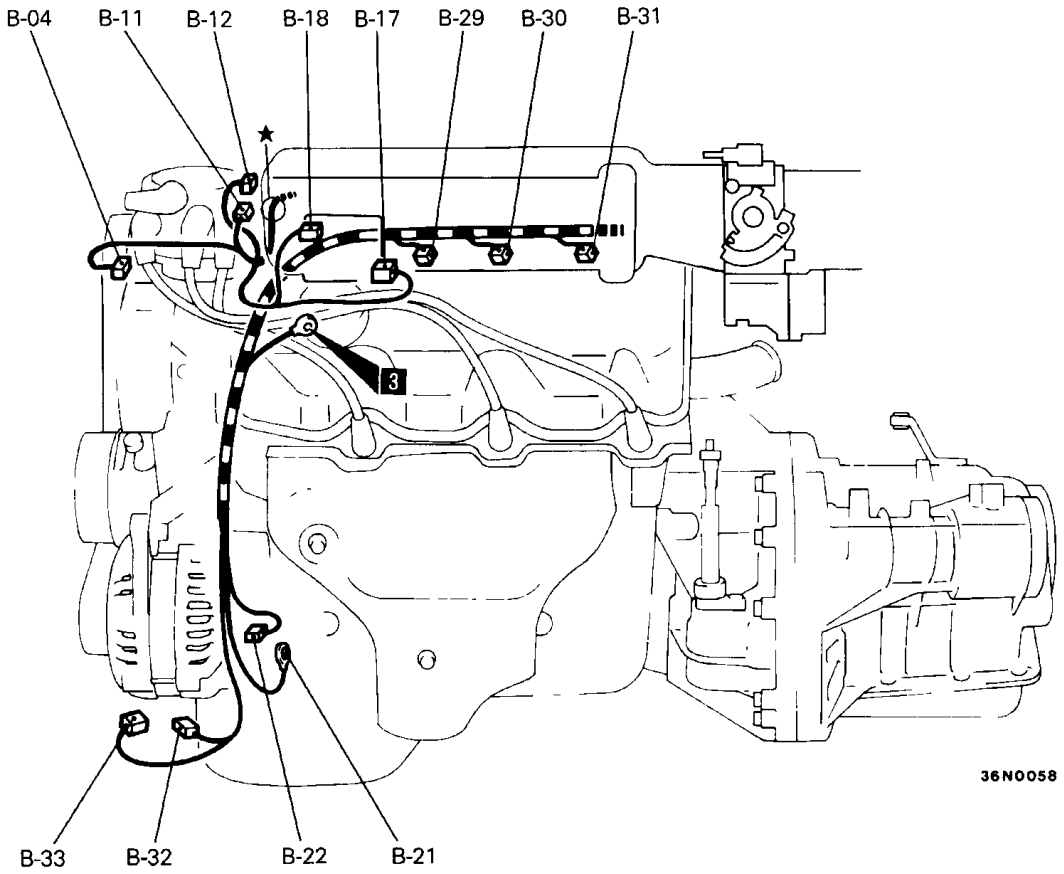
3 ENGINE AND TRANSMISSION

3-1 MPI-SOHC engine



B-01	Engine coolant temperature gauge unit	B-11, B-12	Variable induction control servo
B-02	Engine coolant temperature sensor (for engine control)	B-13	Injector No. 5
B-03	Engine coolant temperature switch (for A/C compressor control)	B-14	Injector No. 3
B-04	Crank angle sensor and top dead center sensor	B-15	Injector No. 1
B-05	Idle speed control servo	B-16	Power steering oil pressure switch
B-06	–	B-17	Ignition coil
B-07	Throttle position sensor	B-18	Capacitor
B-08	–	B-19	Power transistor
B-09	Control wiring harness and injector wiring harness combination	B-20	–
B-10	Detonation sensor	B-21, B-22	Alternator

© Mitsubishi Motors Corporation Nov 1990



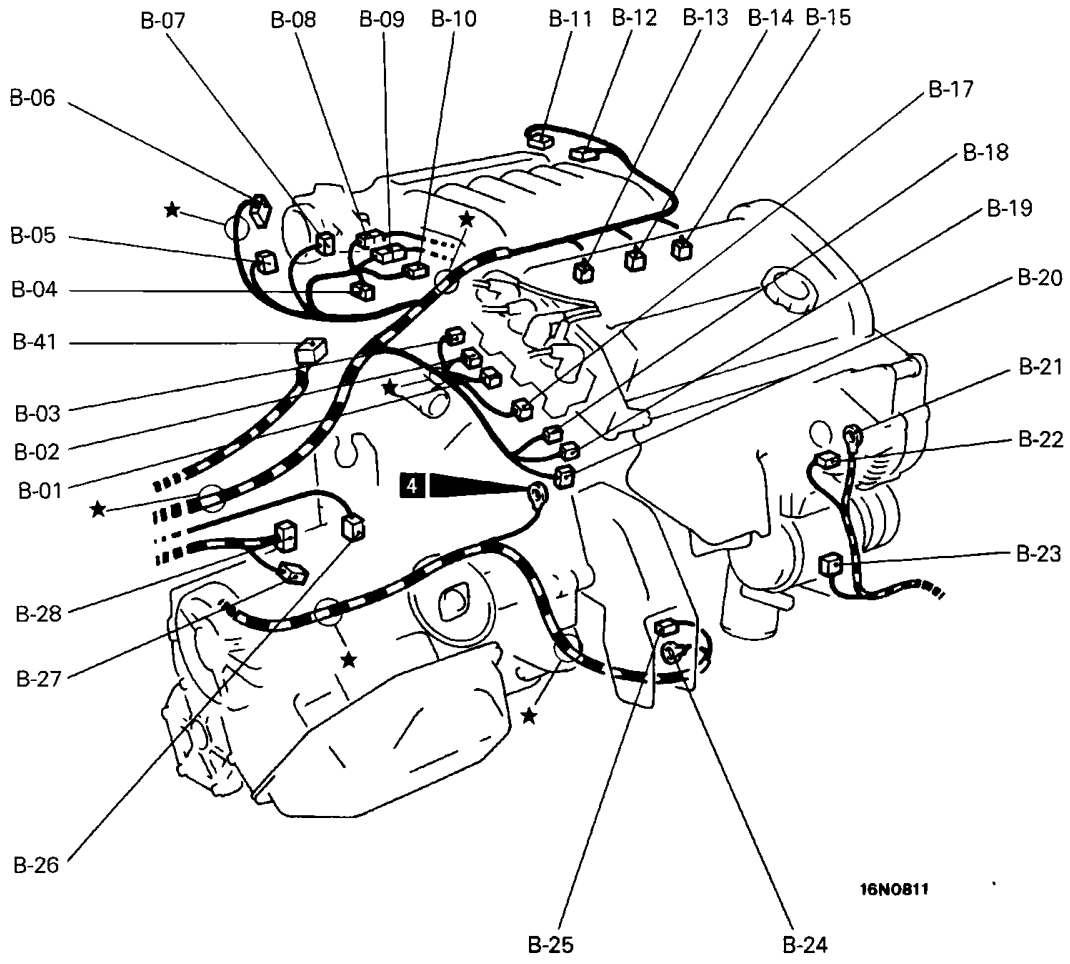
B-23 –
B-24, B-25 Starter
B-26 Back-up lamp switch <M/T>
B-27 Inhibitor switch <A/T>
B-28 ELC-4A/T control solenoid valve
B-29 Injector No. 2
B-30 Injector No. 4
B-31 Injector No. 6
B-32 Engine oil pressure switch
B-33 Engine oil level sensor
B-34 to B-40 –
B-41 No connection

Remarks
(1) For details concerning the earth point (example: 3), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

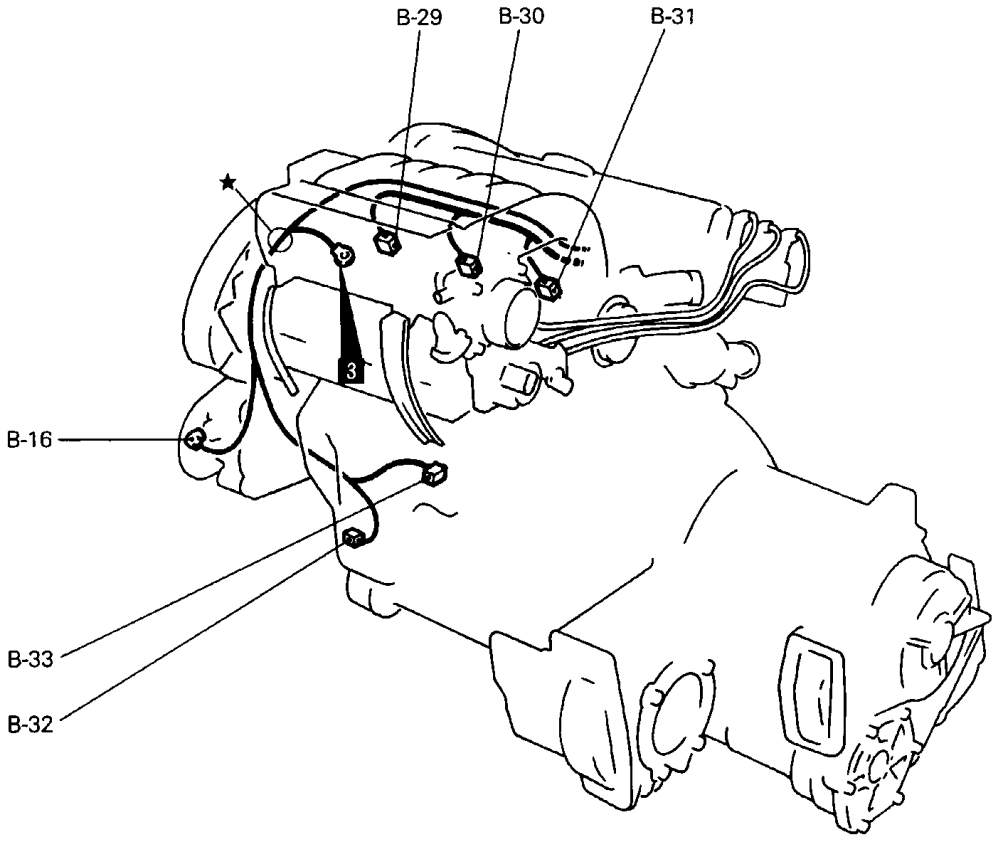
3-2 MPI-DOHC engine

Connector symbol
B



B-01	Engine coolant temperature gauge unit	B-11, B-12	Variable induction control servo
B-02	Engine coolant temperature sensor (for engine control)	B-13	Injector No. 5
B-03	Engine coolant temperature switch (for A/C compressor control)	B-14	Injector No. 3
B-04	Crank angle sensor and top dead center sensor	B-15	Injector No. 1
B-05	Idle speed control servo	B-16	Power steering oil pressure switch
B-06	Accelerator position sensor <TCL>	B-17	Ignition coil
B-07	Throttle position sensor	B-18	Capacitor
B-08	Control wiring harness and oil pressure wiring harness combination	B-19, B-20	Power transistor
B-09	Control wiring harness and injector wiring harness combination	B-21, B-22	Alternator
B-10	Detonation sensor	B-23	A/C compressor

© Mitsubishi Motors Corporation Nov. 1990



36N0059

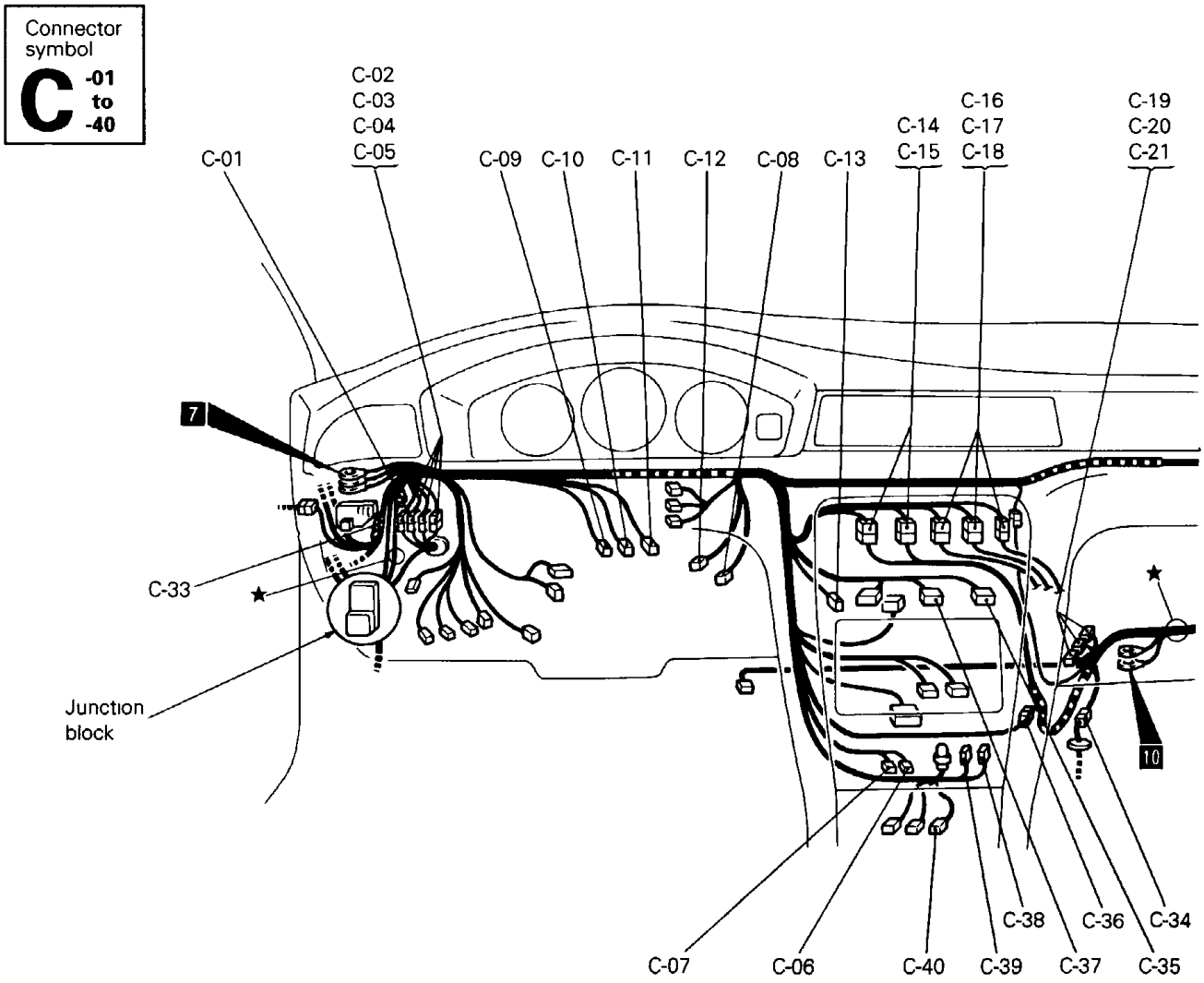
B-24, B-25	Starter
B-26	Back-up lamp switch <M/T>
B-27	Inhibitor switch <A/T>
B-28	ELC-4A/T control solenoid valve
B-29	Injector No. 2
B-30	Injector No. 4
B-31	Injector No. 6
B-32	Engine oil pressure switch
B-33	Engine oil level sensor
B-34 to B-40	–
B-41	No connection

Remarks
(1) For details concerning the earth point (example: 3), refer to P.3-20.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

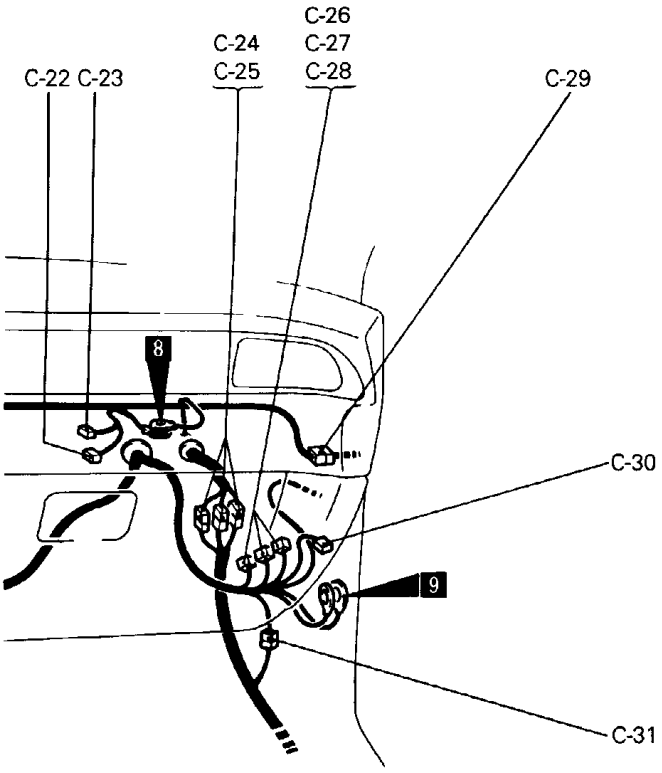
4 DASH PANEL

4-1 L.H. drive vehicles



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ABS>
C-06 C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	No connection
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 to C-18	Body wiring harness and A/C wiring harness combination
C-19 to C-21	ELC-4A/T control unit
C-22	Engine oil level relay
C-23	Headlamp washer relay

© Mitsubishi Motors Corporation Nov. 1990



36N0062

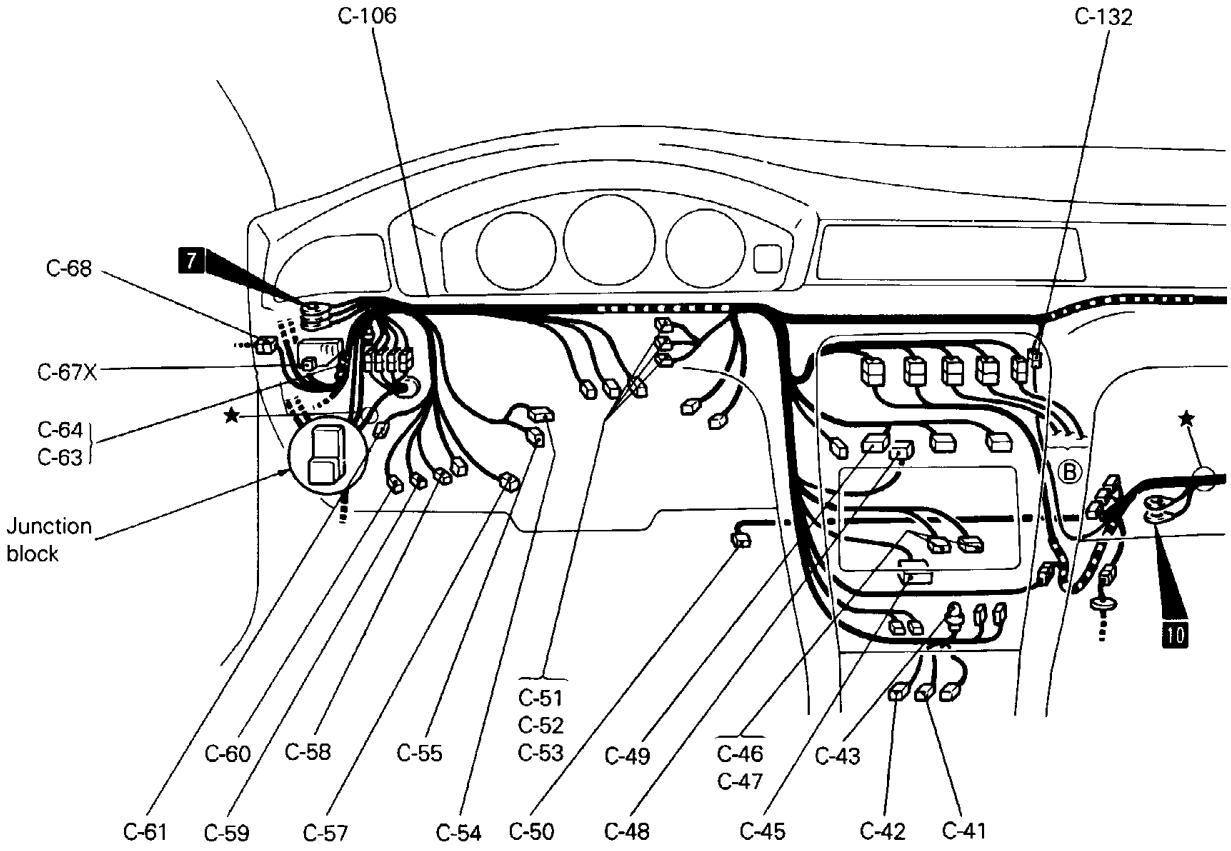
C-24, C-25 } Front wiring harness and ACTIVE-ECS wiring harness combination
C-26 to C-28 } Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 Control wiring harness and ACTIVE-ECS wiring harness combination
C-32 –
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <TCL>
C-37 Defogger switch
C-38, C-39 } Cigarette lighter
C-40 Heated seat switch (RH)

Remarks
(1) For details concerning the earth point (example: 7), refer to P 3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

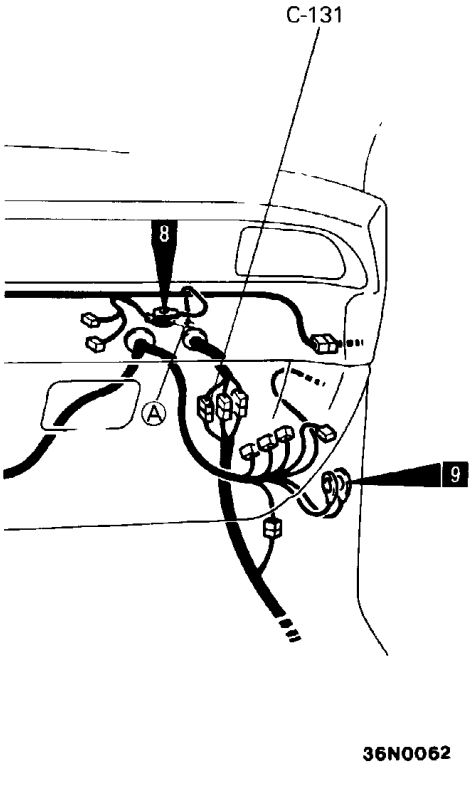
4-1 L.H. drive vehicles

Connector symbol **C -41 to -132**

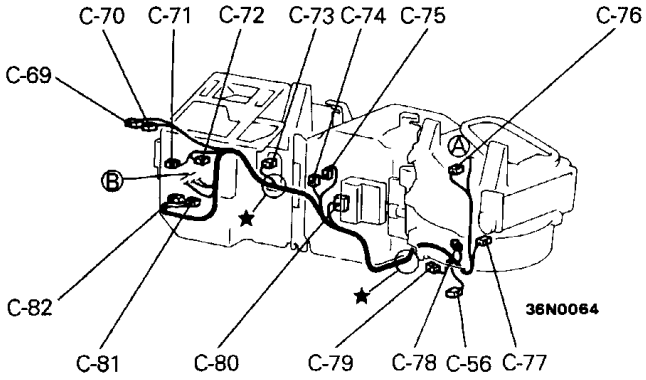


C-41 ACTIVE-ECS switch
C-42 Heated seat switch (LH)
C-43 Cigarette lighter illumination lamp
C-44 –
C-45 Auto-cruise control unit
C-46, C-47 Audio
C-48 EPS control unit
C-49 Hazard warning switch
C-50 Wide open throttle switch <A/T>
C-51 to C-53 Column switch
C-54 Ignition switch
C-55 Key reminder switch
C-56 Foot lamp (RH)
C-57 Foot lamp (LH)
C-58, C-59 Accessory socket
C-60 Rear wiper and washer switch
C-61 No connection
C-62 –
C-63 Diode (for ACTIVE-ECS circuit)
C-64 Diode (for headlamp circuit)
C-65X to C-67X Refer to CENTRALIZED JUNCTION
C-68 Body wiring harness and front door wiring harness (LH) combination
C-69, C-70 A/C control panel assembly
C-71 Mode selection damper control motor
C-72 Air mixing damper control motor
C-73 Power transistor
C-74 Water temperature sensor
C-75 Fin thermo sensor
C-76 Air inlet sensor
C-77 Air selection damper control motor
C-78 Blower motor
C-79 Blower motor high relay

© Mitsubishi Motors Corporation Nov. 1990

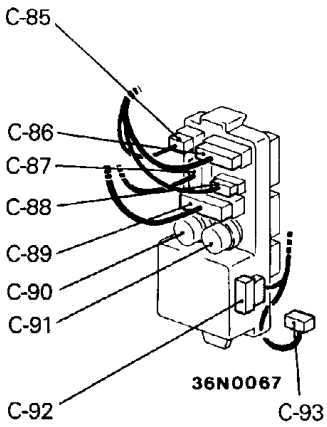


Vehicles with air conditioner

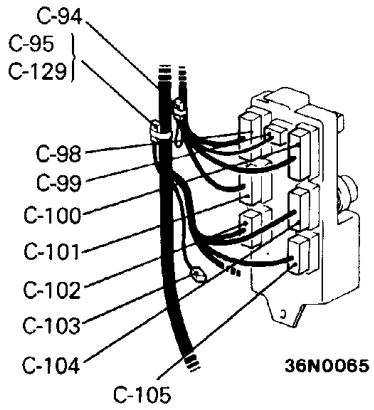


Junction block

(Front)



(Rear)



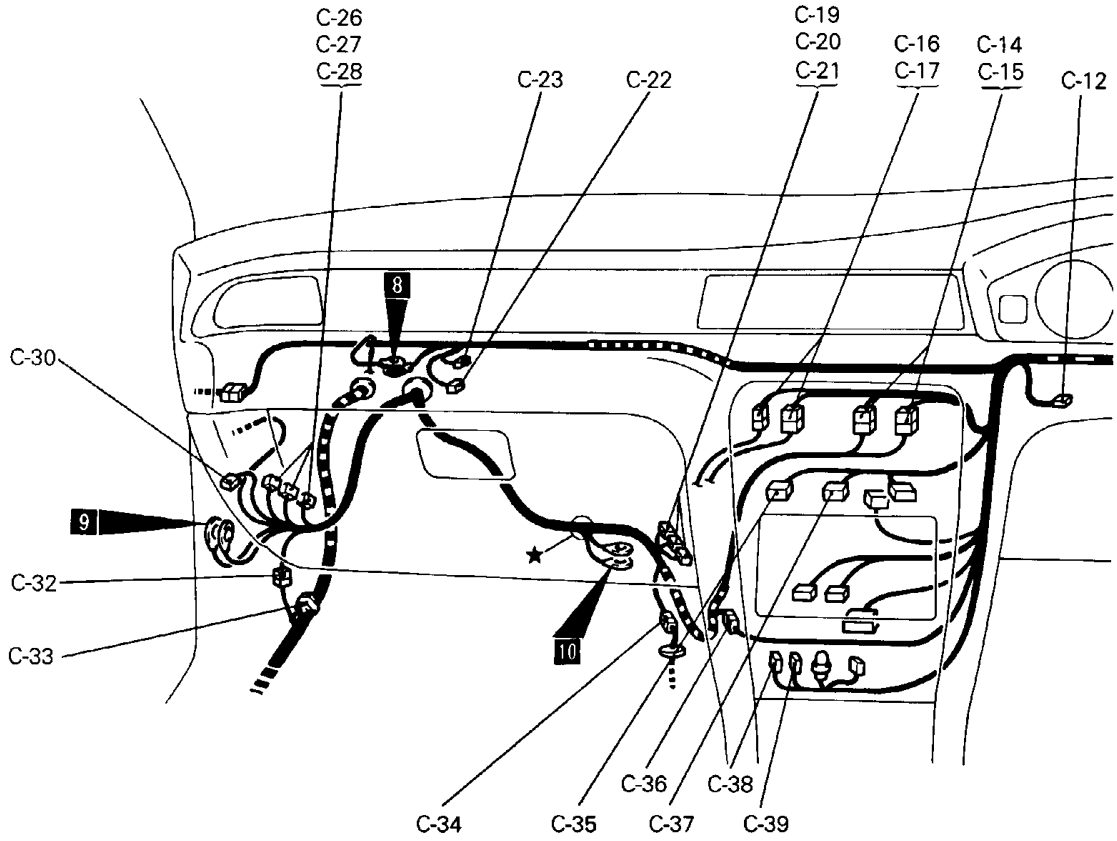
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	–
C-84	–
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	–
C-97	–
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)
C-130	–
C-131	Front wiring harness and ACTIVE-ECS wiring harness combination
C-132	Body wiring harness and control wiring harness combination

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

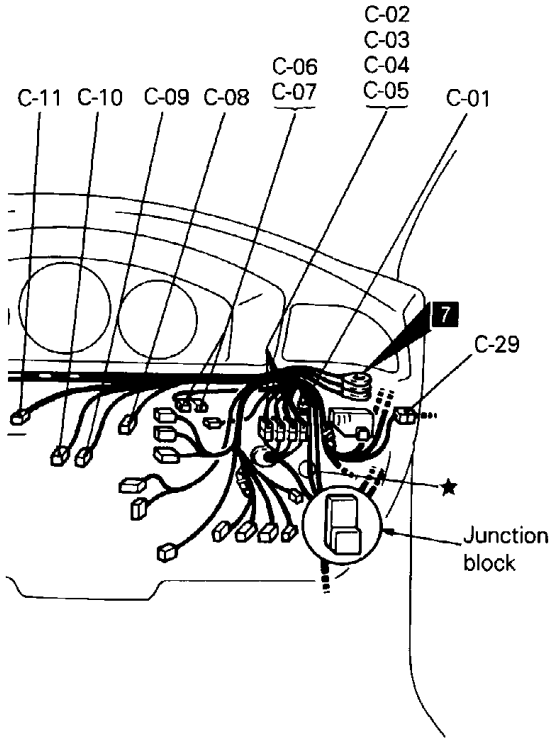
4-2 R.H. drive vehicles

Connector symbol
C -01 to -40



C-01	Diode (for idle-up circuit) <DOHC>
C-02 to C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ACTIVE-ECS>
C-06 C-07	ETACS unit
C-08	Accelerator pedal switch <A/T>
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	–
C-14 C-15	Body wiring harness and control wiring harness combination
C-16 C-17	Body wiring harness and A/C wiring harness combination
C-18	–
C-19 to C-21	ELC-4A/T control unit
C-22	Engine oil level relay
C-23	Headlamp washer relay

© Mitsubishi Motors Corporation Nov 1990



36N0061

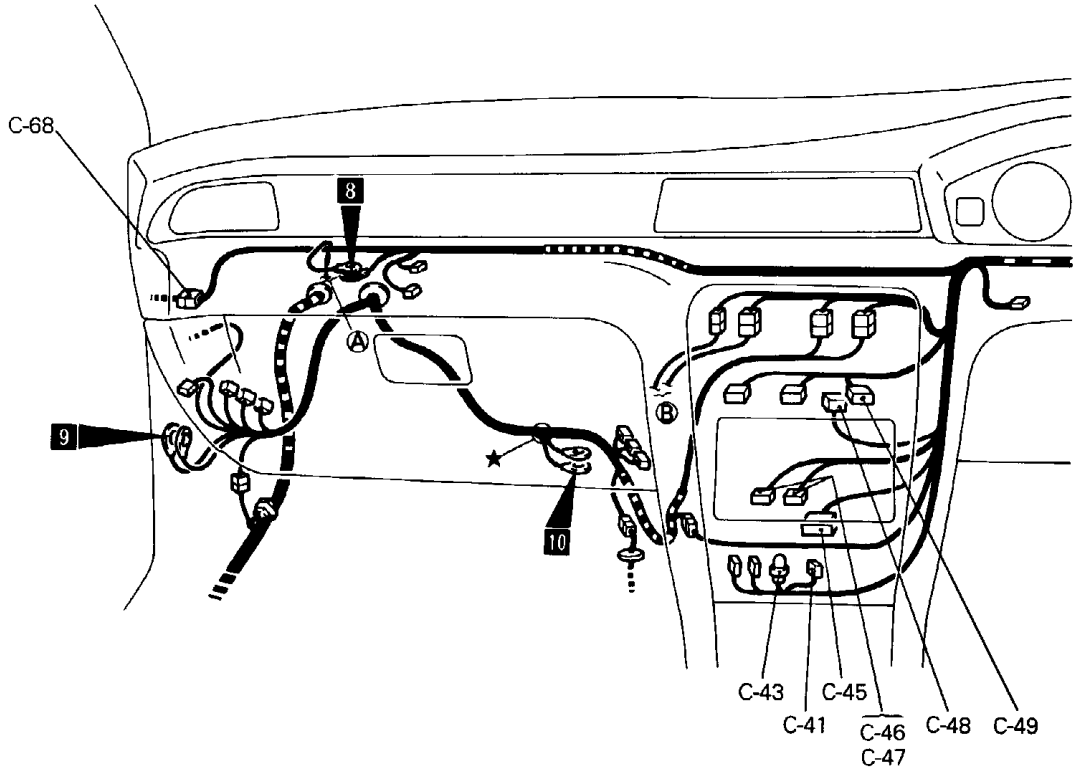
C-24 –
C-25 –
C-26 to C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 –
C-32 Control wiring harness and ABS wiring harness combination <TCL>
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <ACTIVE-ECS or Auto-cruise control>
C-37 Defogger switch
C-38 C-39 Cigarette lighter
C-40 –

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

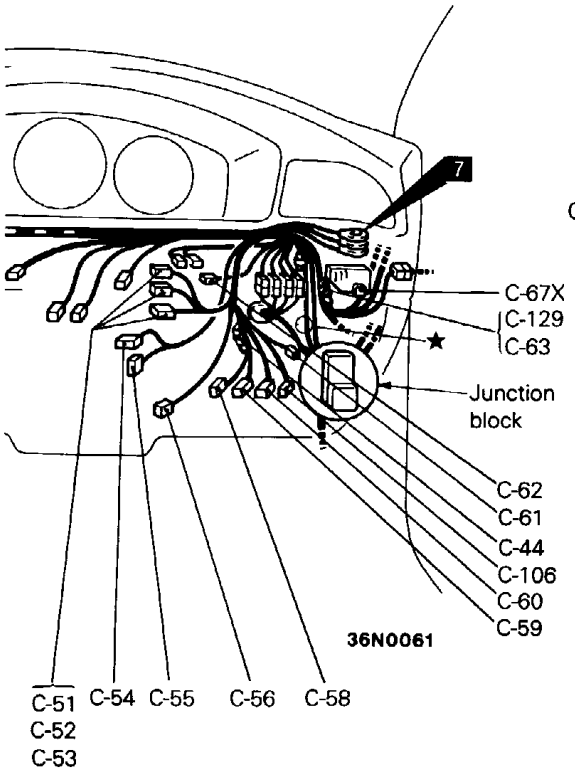
4-2 R.H. drive vehicles

Connector symbol
C -41 to -129

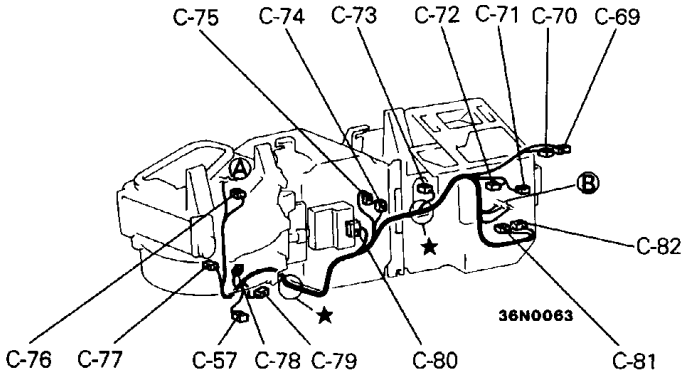


C-41	ACTIVE-ECS switch
C-42	–
C-43	Cigarette lighter illumination lamp
C-44	ACC spare connector
C-45	Auto-cruise control unit
C-46, C-47	Audio
C-48	EPS control unit
C-49	Hazard warning switch
C-50	–
C-51 to C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61, C-62	No connection
C-63	Diode (for ACTIVE-ECS circuit)
C-64	–
C-65X to C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	Air inlet sensor
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay

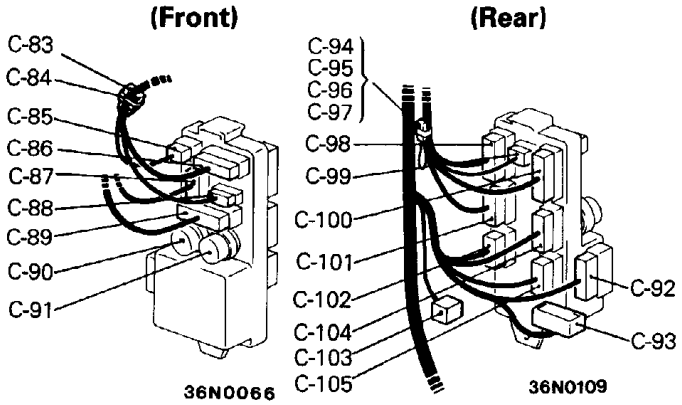
© Mitsubishi Motors Corporation Nov. 1990



Vehicles with air conditioner



Junction block



C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83, C-84	Diode (for dim-dip lamp circuit)
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96, C-97	Diode (for dim-dip lamp circuit)
C-98, C-99, C-100, C-101, C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 to C-128	–
C-129	Diode (for power seat circuit)

Remarks
(1) For details concerning the earth point (example: 7), refer to P.3-21.
(2) The mark ★ shows the standard mounting position of wiring harness.

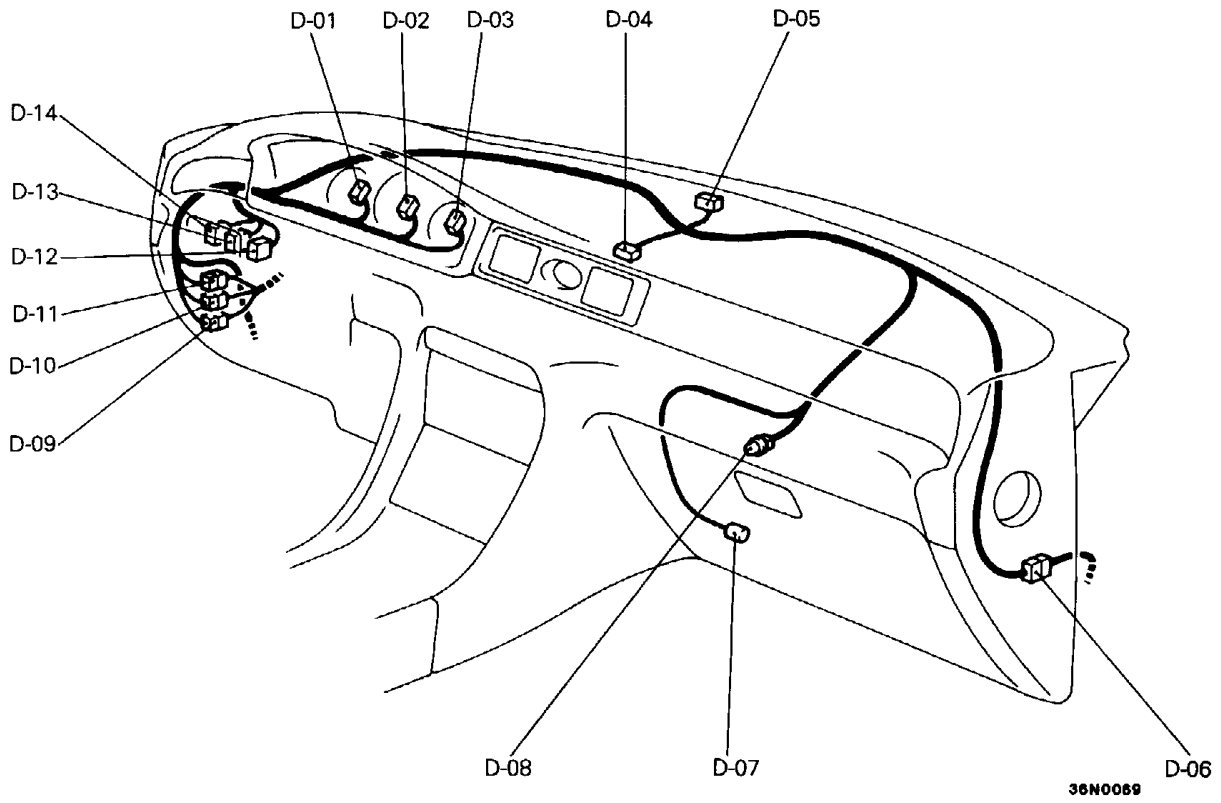
© Mitsubishi Motors Corporation Nov. 1990

5 INSTRUMENT PANEL

5-1 L.H. drive vehicles

Connector symbol

D

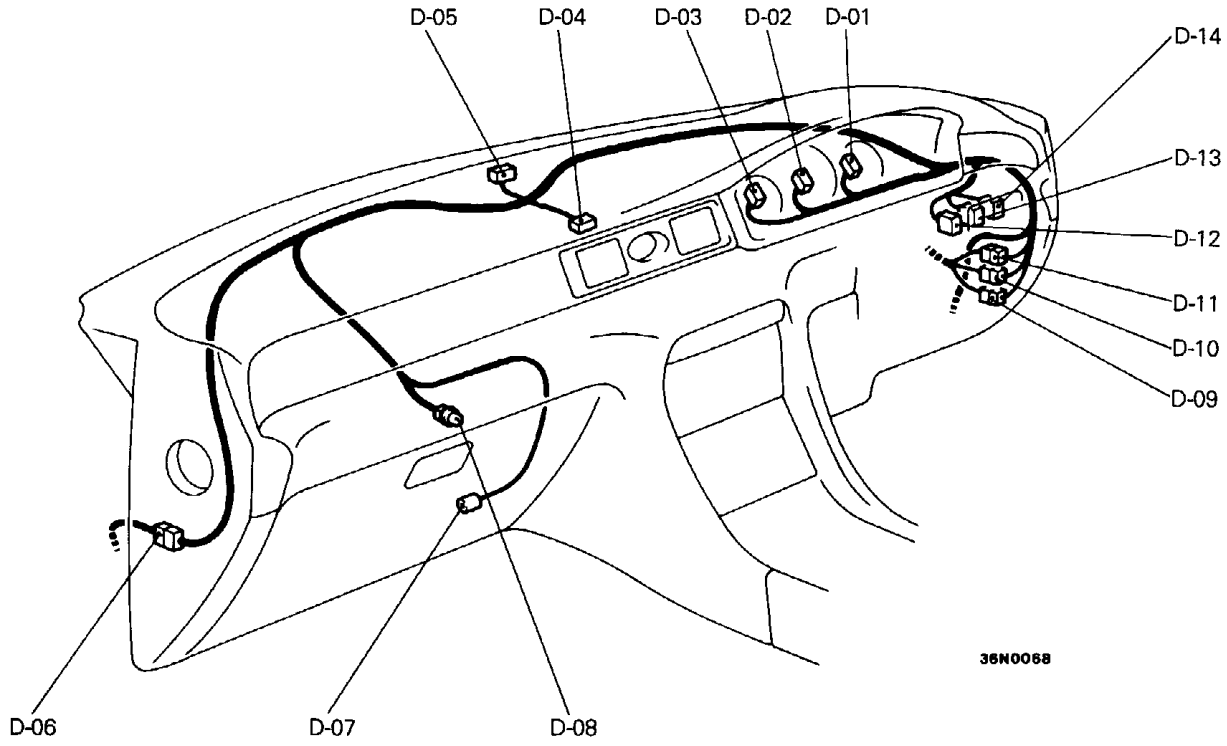


D-01 to D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09 to D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection

© Mitsubishi Motors Corporation Nov. 1990

5-2 R.H. drive vehicles

Connector symbol
D

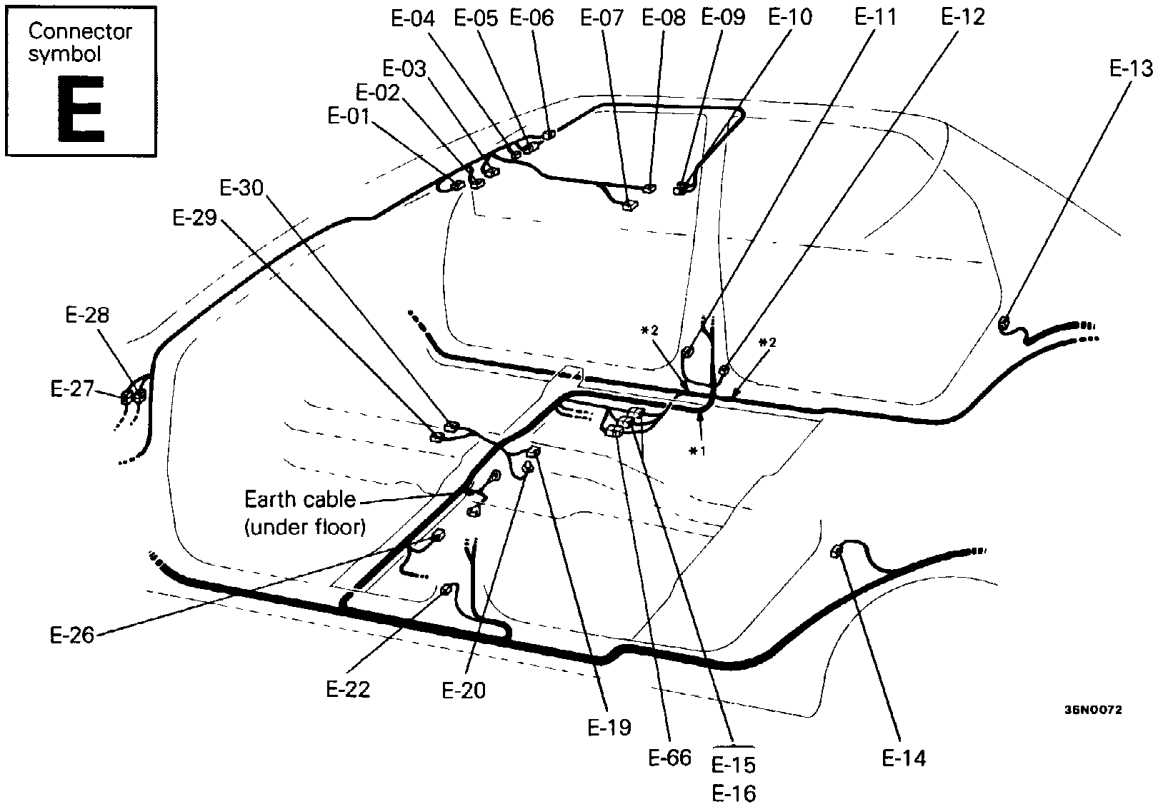


D-01 to D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09 to D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection

© Mitsubishi Motors Corporation Nov. 1990

6 INTERIOR

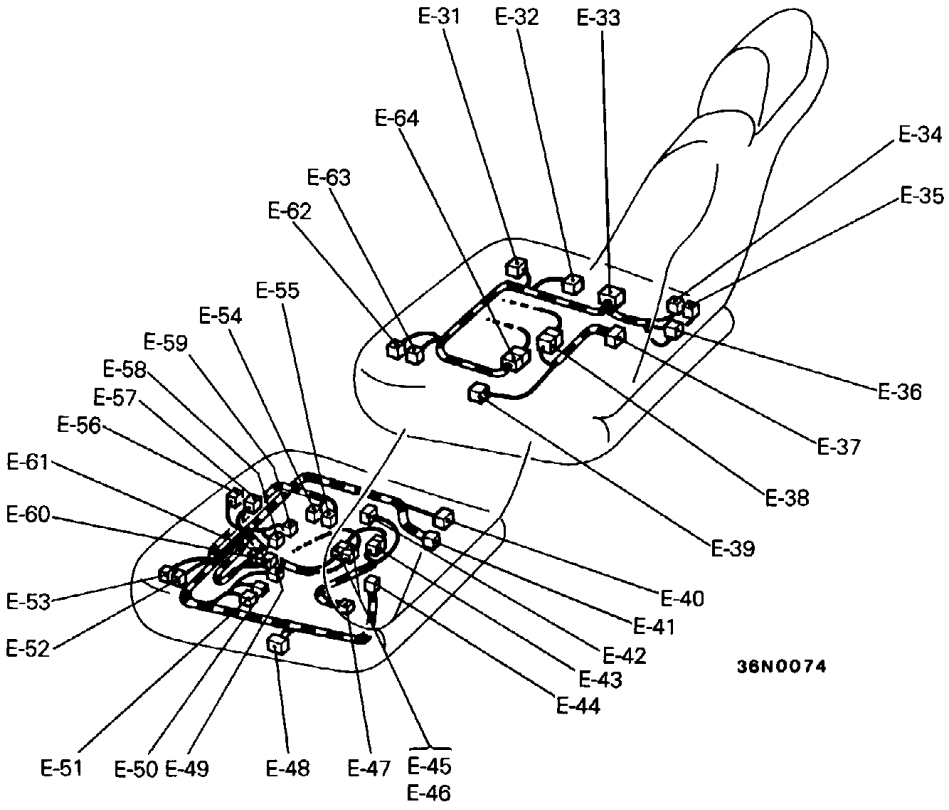
6-1 L.H. drive vehicles



E-01 Sunroof motor
E-02 Map lamp <Vehicles without sunroof>
E-03 Room lamp <Vehicles with sunroof>
E-04 Power seat memory switch
E-05 Roof wiring harness and interior temperature sensor joint harness combination <Vehicles with sunroof>
E-06 Sunroof control unit
E-07 Interior temperature sensor <Vehicles without sunroof>
E-08 Room lamp <Vehicles without sunroof>
E-09, E-10 Interior temperature sensor <Vehicles with sunroof>
E-11 Front door switch (RH)
E-12 No connection
E-13 Rear door switch (RH)
E-14 Rear door switch (LH)
E-15, E-16 Body wiring harness and ACTIVE-ECS wiring harness combination
E-17 –
E-18 –
E-19 Parking brake switch
E-20 Front ashtray illumination lamp
E-21 –
E-22 Front door switch (LH)
E-23 to E-25 –
E-26 No connection
E-27 Body wiring harness and roof wiring harness combination
E-28 Body wiring harness and roof wiring harness combination <Power seat>
E-29 Overdrive switch <A/T>
E-30 Power/Economy changeover switch <A/T>
E-31 Front height adjusting motor (Passenger's side)
E-32 Front height limit switch (Passenger's side)
E-33 Power seat switch (Passenger's side)
E-34 Rear height limit switch (Passenger's side)
E-35 Reclining position adjusting motor (Passenger's side)
E-36 Rear height adjusting motor (Passenger's side)
E-37 Seat back heater (Passenger's side)
E-38 Body wiring harness and heated seat wiring harness combination (Passenger's side)

© Mitsubishi Motors Corporation Nov. 1990

<Vehicles with power seat or heated seat>

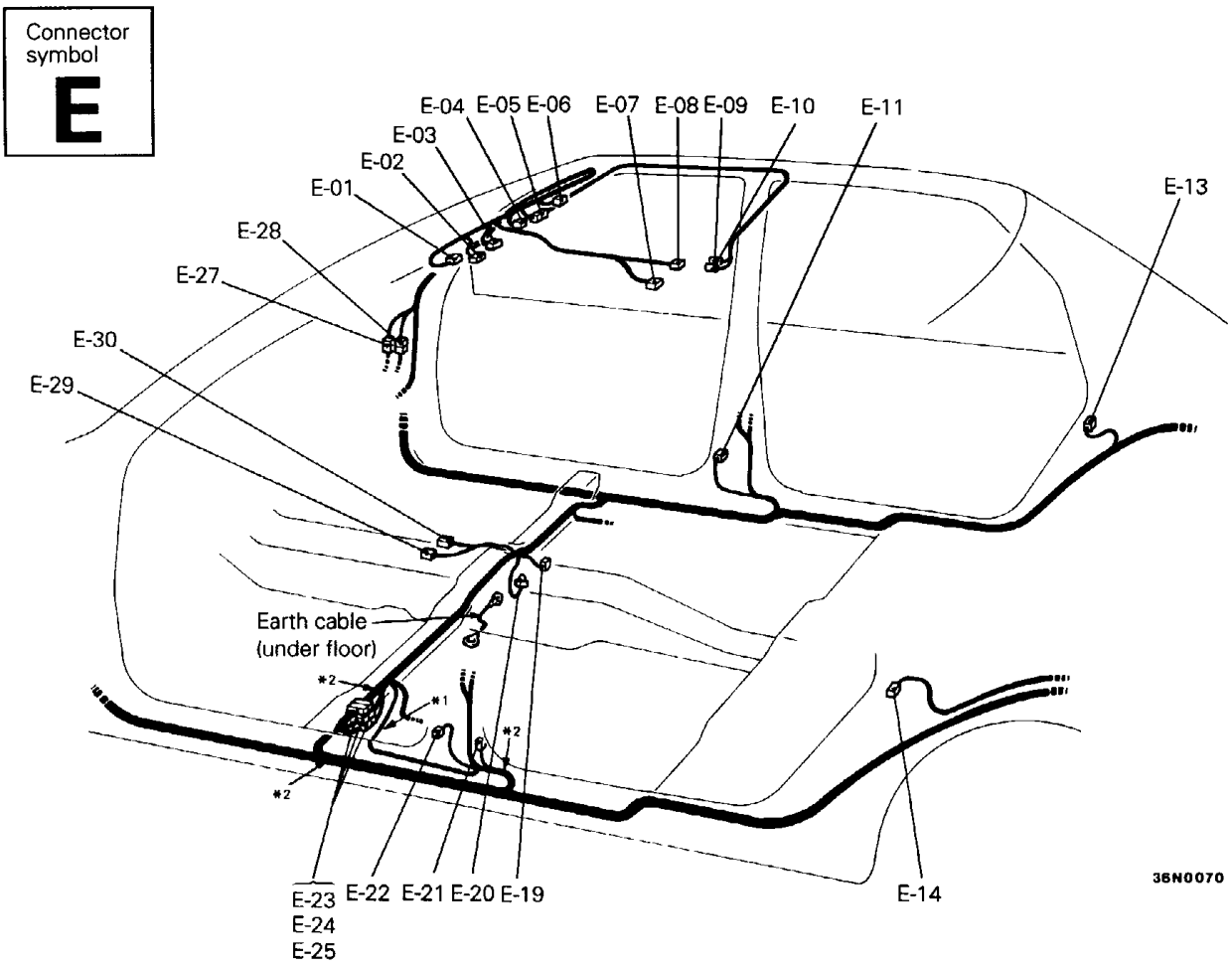


E-39 Seat cushion heater (Passenger's side)
E-40 Slide position limit switch (Driver's side)
E-41 Reclining position limit switch (Driver's side)
E-42 Seat cushion heater (Driver's side)
E-43 Body wiring harness and heated seat wiring harness combination (Driver's side)
E-44 Rear height limit switch (Driver's side)
E-45, E-46 Body wiring harness and power seat wiring harness combination (Driver's side)
E-47 Seat back heater (Driver's side)
E-48 Power seat switch (Driver's side)
E-49 Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50 Rear height adjusting motor/rear height position sensor (Driver's side)
E-51 Front height limit switch (Driver's side)
E-52 Slide position sensor (Driver's side)
E-53 Front height adjusting motor/front height position sensor (Driver's side)
E-54, E-55 Power seat control unit
E-56 Power seat inspection connector
E-57 Slide position adjusting motor (Driver's side)
E-58 to E-61 Power seat control unit
E-62 Slide position limit switch (Passenger's side)
E-63 Slide position adjusting motor (Passenger's side)
E-64 Body wiring harness and power seat wiring harness combination (Passenger's side)
E-65 –
E-66 Body wiring harness and ACTIVE-ECS wiring harness combination

Remarks
(1) *1: Vehicles without ACTIVE-ECS.
(2) *2: Vehicles with ACTIVE-ECS.

© Mitsubishi Motors Corporation Nov. 1990

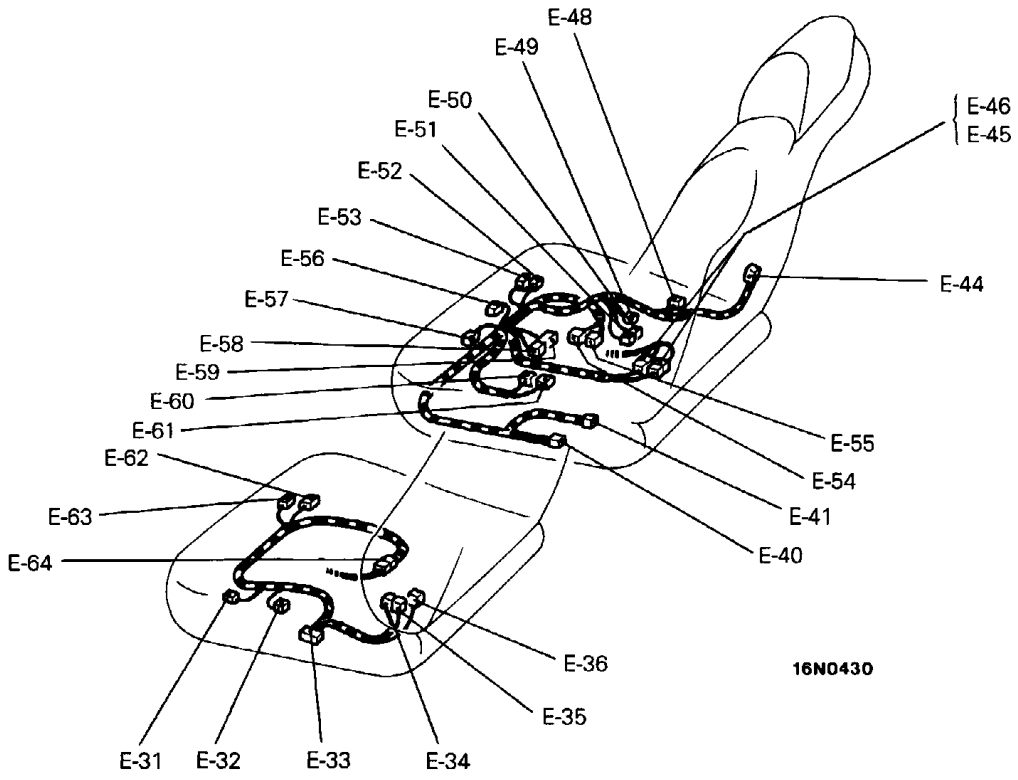
6-2 R.H. drive vehicles



E-01	Sunroof motor
E-02	Map lamp <Vehicles without sunroof>
E-03	Room lamp <Vehicles with sunroof>
E-04	Power seat memory switch
E-05	Roof wiring harness and interior temperature sensor joint harness combination <Vehicles with sunroof>
E-06	Sunroof control unit
E-07	Interior temperature sensor <Vehicles without sunroof>
E-08	Room lamp <Vehicles without sunroof>
E-09	Interior temperature sensor <Vehicles with sunroof>
E-10	
E-11	Front door switch (RH)
E-12	–
E-13	Rear door switch (RH)
E-14	Rear door switch (LH)
E-15 to E-18	–
E-19	Parking brake switch
E-20	Front ashtray illumination lamp
E-21	No connection
E-22	Front door switch (LH)
E-23 to E-25	Body wiring harness and ABS wiring harness combination
E-26	–
E-27	Body wiring harness and roof wiring harness combination
E-28	Body wiring harness and roof wiring harness combination <Power seat>
E-29	Overdrive switch <A/T>
E-30	Power/Economy changeover switch <A/T>
E-31	Front height adjusting motor (Passenger's side)
E-32	Front height limit switch (Passenger's side)
E-33	Power seat switch (Passenger's side)
E-34	Rear height limit switch (Passenger's side)
E-35	Reclining position adjusting motor (Passenger's side)
E-36	Rear height adjusting motor (Passenger's side)

© Mitsubishi Motors Corporation Nov. 1990

<Vehicles with power seat>



E-37 to E-39 –
E-40 Slide position limit switch (Driver's side)
E-41 Reclining position limit switch (Driver's side)
E-42 –
E-43 –
E-44 Rear height limit switch (Driver's side)
E-45, E-46 Body wiring harness and power seat wiring harness combination (Driver's side)
E-47 –
E-48 Power seat switch (Driver's side)
E-49 Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50 Rear height adjusting motor/rear height position sensor (Driver's side)
E-51 Front height limit switch (Driver's side)
E-52 Slide position sensor (Driver's side)
E-53 Front height adjusting motor/front height position sensor (Driver's side)
E-54, E-55 Power seat control unit
E-56 Power seat inspection connector
E-57 Slide position adjusting motor (Driver's side)
E-58 to E-61 Power seat control unit
E-62 Slide position limit switch (Passenger's side)
E-63 Slide position adjusting motor (Passenger's side)
E-64 Body wiring harness and power seat wiring harness combination (Passenger's side)

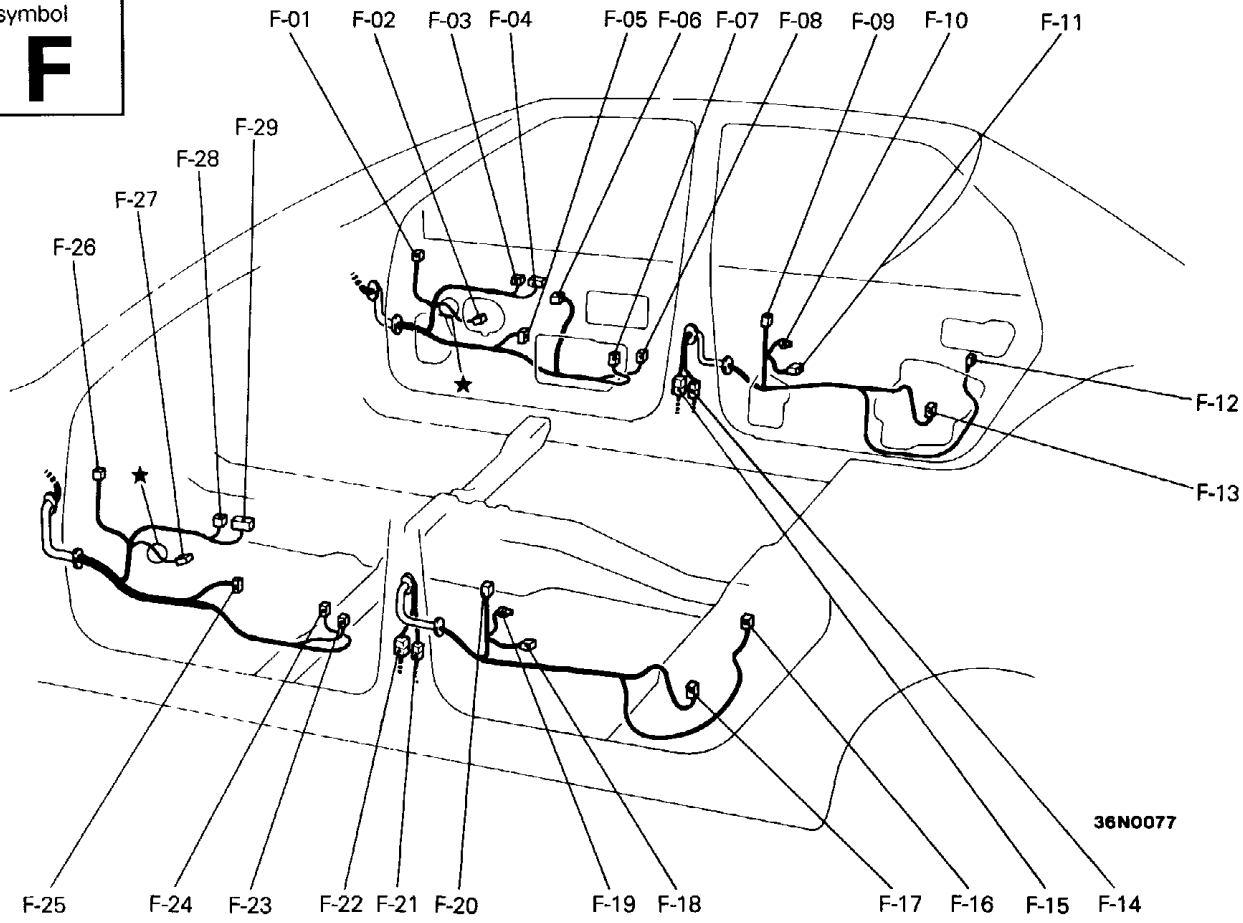
Remarks
(1) *1: Vehicles without ABS.
(2) *2: Vehicles with ABS.

© Mitsubishi Motors Corporation Nov. 1990

7 DOOR

7-1 L.H. drive vehicles

Connector symbol **F**



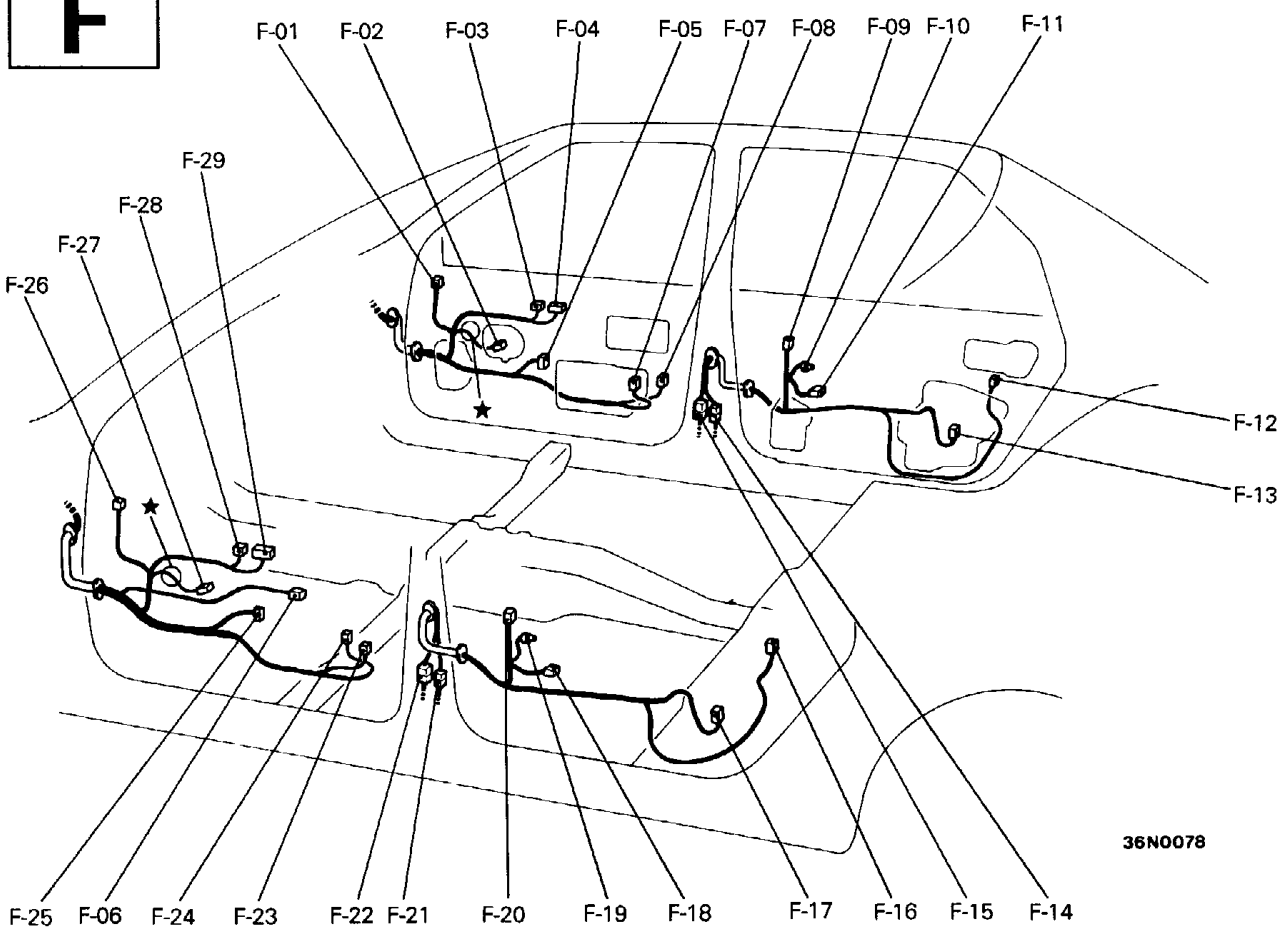
F-01 Door mirror (R.H.)
F-02 Door speaker (R.H.)
F-03, F-04 Door control unit (R H)
F-05 Power window motor (Front. R.H.)
F-06 Door lock key cylinder switch
F-07 Door lamp (Front: R.H.)
F-08 Door lock actuator (Front· R.H.)
F-09 Rear power window unit (R.H.)
F-10 Rear ashtray illumination lamp (R.H.)
F-11 Power window motor (Rear: R.H.)
F-12 Door lock actuator (Rear· R.H.)
F-13 Door lamp (Rear: R H.)
F-14, F-15 Body wiring harness and rear door wiring harness (R.H.) combination <Vehicles without ACTIVE-ECS> or ACTIVE-ECS wiring harness and rear door wiring harness (R.H.) combination <Vehicles with ACTIVE-ECS>
F-16 Door lock actuator (Rear: L.H.)
F-17 Door lamp (Rear: L.H.)
F-18 Power window motor (Rear: L.H.)
F-19 Rear ashtray illumination lamp (L.H.)
F-20 Rear power window unit (L.H.)
F-21, F-22 Body wiring harness and rear door wiring harness (L.H.) combination
F-23 Door lock actuator (Front: L.H.)
F-24 Door lamp (Front: L.H.)
F-25 Power window motor (Front: L.H.)
F-26 Door mirror (L.H.)
F-27 Door speaker (L.H.)
F-28, F-29 Door control unit (L.H.)

Remark
The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

7-2 R.H. drive vehicles

Connector symbol **F**



F-01 Door mirror (R.H.)
F-02 Door speaker (R.H.)
F-03, F-04 Door control unit (R.H.)
F-05 Power window motor (Front: R.H.)
F-06 Door lock key cylinder switch
F-07 Door lamp (Front: R.H.)
F-08 Door lock actuator (Front: R.H.)
F-09 Rear power window unit (R.H.)
F-10 Rear ashtray illumination lamp (R.H.)
F-11 Power window motor (Rear: R.H.)
F-12 Door lock actuator (Rear: R.H.)
F-13 Door lamp (Rear: R.H.)
F-14, F-15 Body wiring harness and rear door wiring harness (R.H.) combination
F-16 Door lock actuator (Rear: L.H.)
F-17 Door lamp (Rear: L.H.)
F-18 Power window motor (Rear: L.H.)
F-19 Rear ashtray illumination lamp (L.H.)
F-20 Rear power window unit (L.H.)
F-21, F-22 Body wiring harness and rear door wiring harness (L.H.) combination <Vehicles without ABS> or ABS wiring harness and rear door wiring harness (L.H.) combination <Vehicles with ABS>
F-23 Door lock actuator (Front: L.H.)
F-24 Door lamp (Front: L.H.)
F-25 Power window motor (Front: L.H.)
F-26 Door mirror (L.H.)
F-27 Door speaker (L.H.)
F-28, F-29 Door control unit (L.H.)

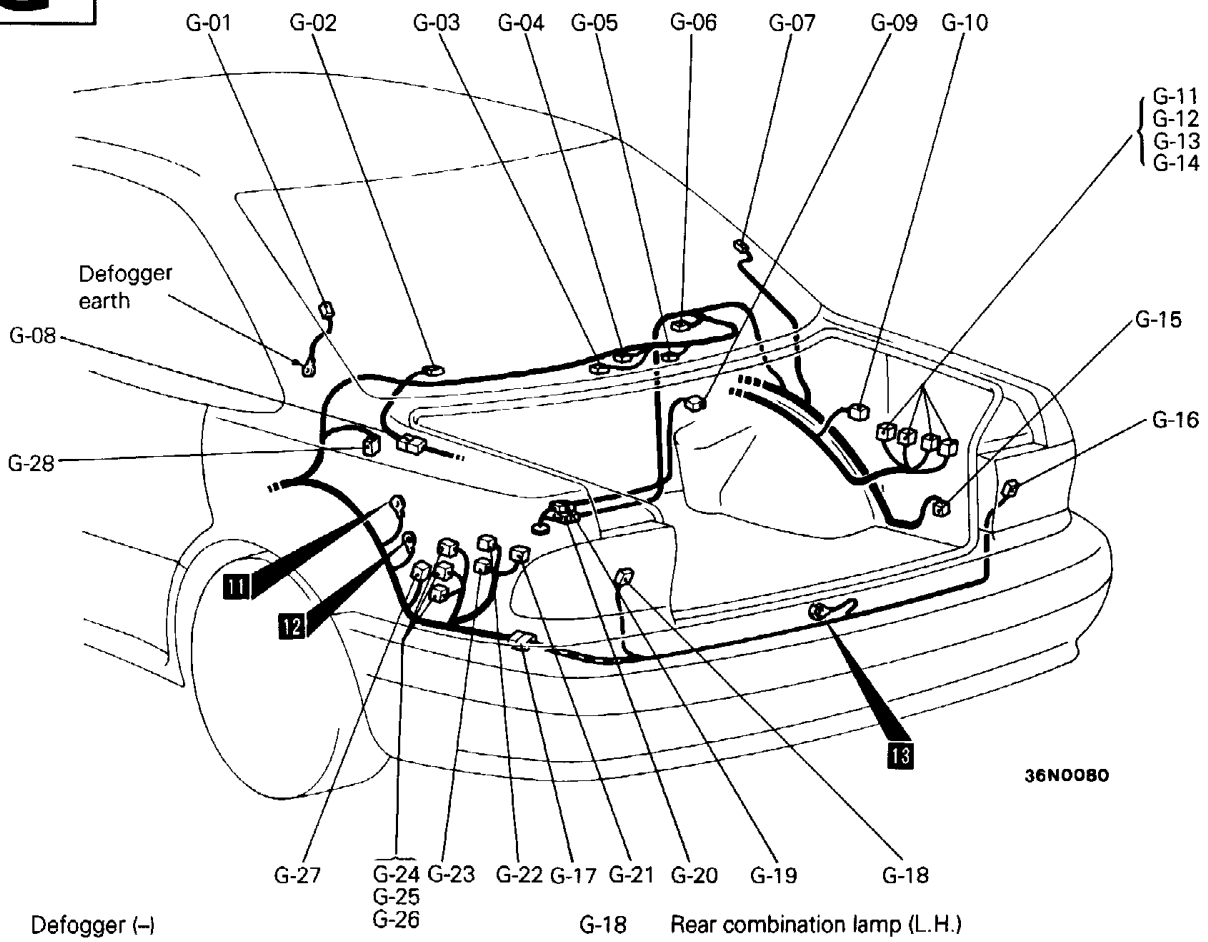
Remark
The mark ★ shows the standard mounting position of wiring harness.

© Mitsubishi Motors Corporation Nov. 1990

8 LUGGAGE COMPARTMENT

8-1 L.H. drive vehicles

Connector symbol **G**



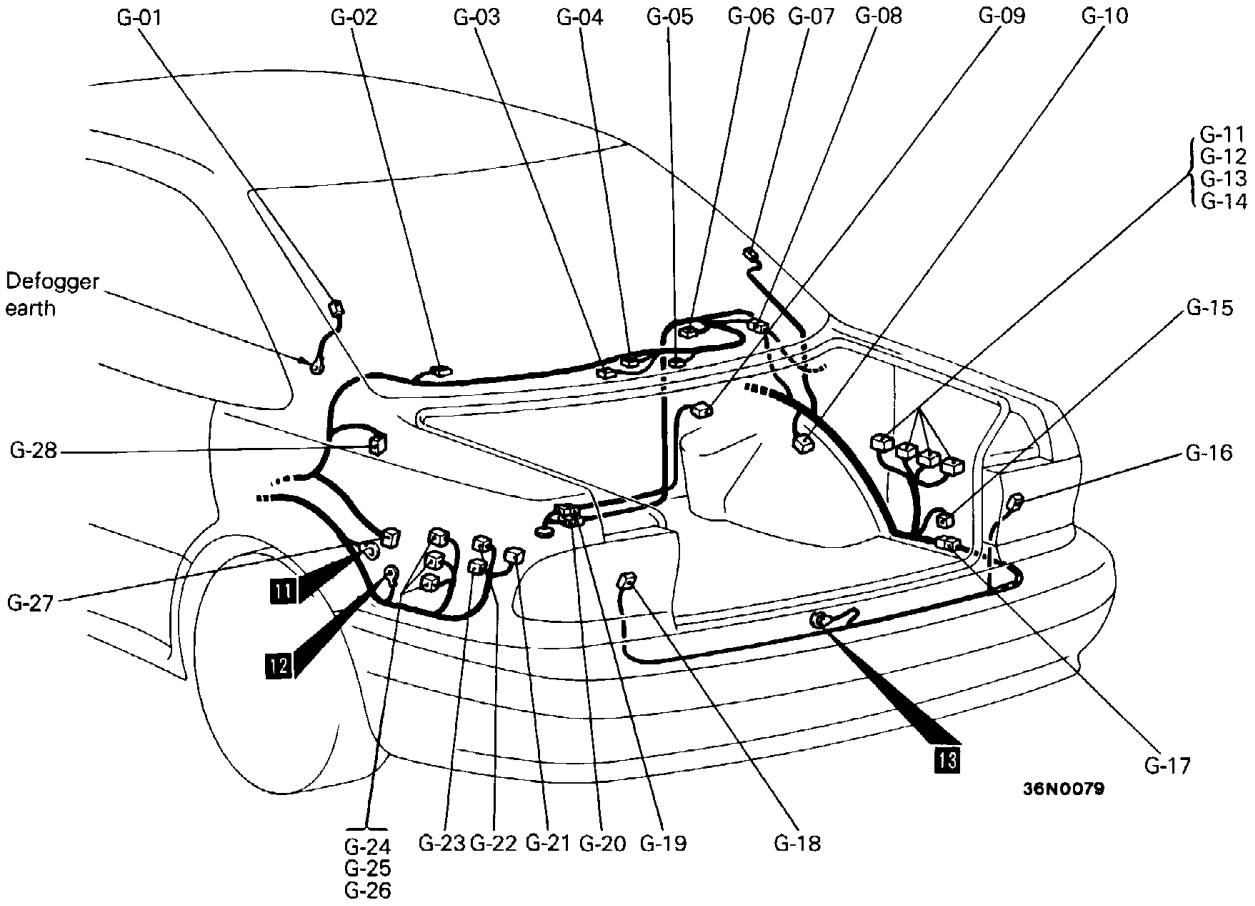
G-01	Defogger (–)
G-02	Rear speaker (L H)
G-03	Rear wiper motor
G-04	Rear intermittent wiper relay
G-05	Trunk room lamp
G-06	Rear speaker (R.H.)
G-07	Defogger (+)
G-08	Body wiring harness and rear lid wiring harness combination
G-09	ACTIVE-ECS damping force switching actuator (Rear: R.H.)
G-10	ACTIVE-ECS rear solenoid valve assembly
G-11 to G-14	ACTIVE-ECS control unit
G-15	Rear washer motor
G-16	Rear combination lamp (R.H.)
G-17	Body wiring harness and trunk room wiring harness combination
G-18	Rear combination lamp (L.H.)
G-19	Body wiring harness and fuel pump wiring harness combination
G-20	Body wiring harness and fuel pump wiring harness combination <ABS>
G-21	Diagnosis code erasure connector <ABS>
G-22 G-23	ABS control unit
G-24 to G-26	TCL control unit
G-27	Motor antenna
G-28	ACTIVE-ECS damping force switching actuator (Rear: L.H.)

Remark
For details concerning the earth point (example: 11), refer to P.3-21.

© Mitsubishi Motors Corporation Nov 1990

8-2 R.H. drive vehicles

Connector symbol **G**



G-01	Defogger (–)
G-02	Rear speaker (L.H.)
G-03	Rear wiper motor
G-04	Rear intermittent wiper relay
G-05	Trunk room lamp
G-06	Rear speaker (R.H.)
G-07	Defogger (+)
G-08	Body wiring harness and rear lid wiring harness combination
G-09	ACTIVE-ECS damping force switching actuator (Rear: R.H.)
G-10	ACTIVE-ECS rear solenoid valve assembly
G-11 to G-14	ACTIVE-ECS control unit
G-15	Rear washer motor
G-16	Rear combination lamp (R.H.)
G-17	Body wiring harness and trunk room wiring harness combination
G-18	Rear combination lamp (L.H.)
G-19	Body wiring harness and fuel pump wiring harness combination
G-20	Body wiring harness and fuel pump wiring harness combination <ABS>
G-21	Diagnosis code erasure connector <ABS>
G-22 G-23	ABS control unit
G-24 to G-26	TCL control unit
G-27	Motor antenna
G-28	ACTIVE-ECS damping force switching actuator (Rear: L.H.)

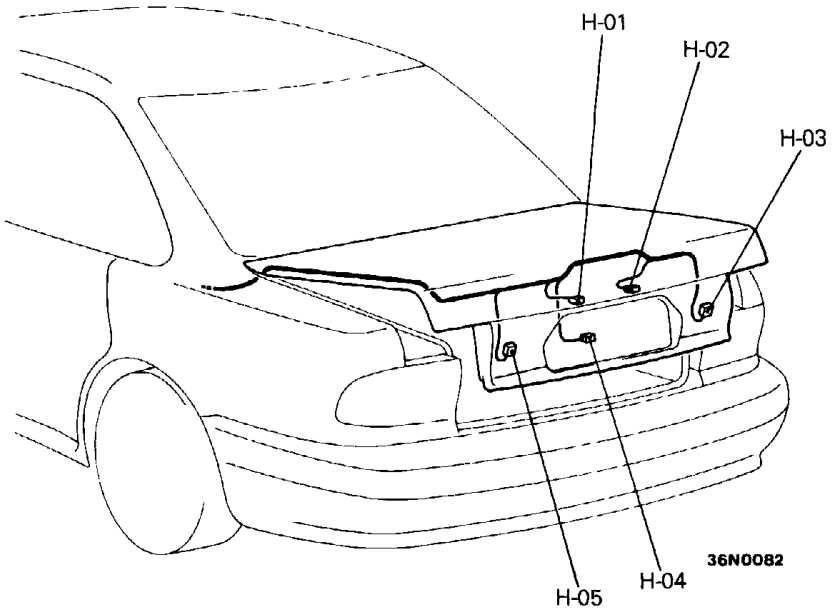
Remark
For details concerning the earth point (example: 11), refer to P 3-21.

© Mitsubishi Motors Corporation Nov. 1990

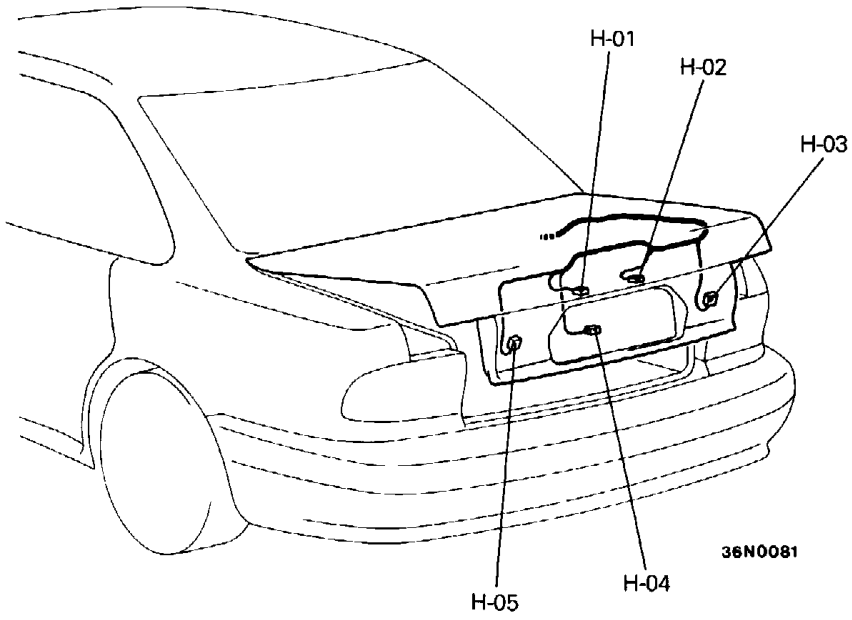
9 TRUNK LID

Connector symbol
H

<L.H. drive vehicles>



<R.H. drive vehicles>

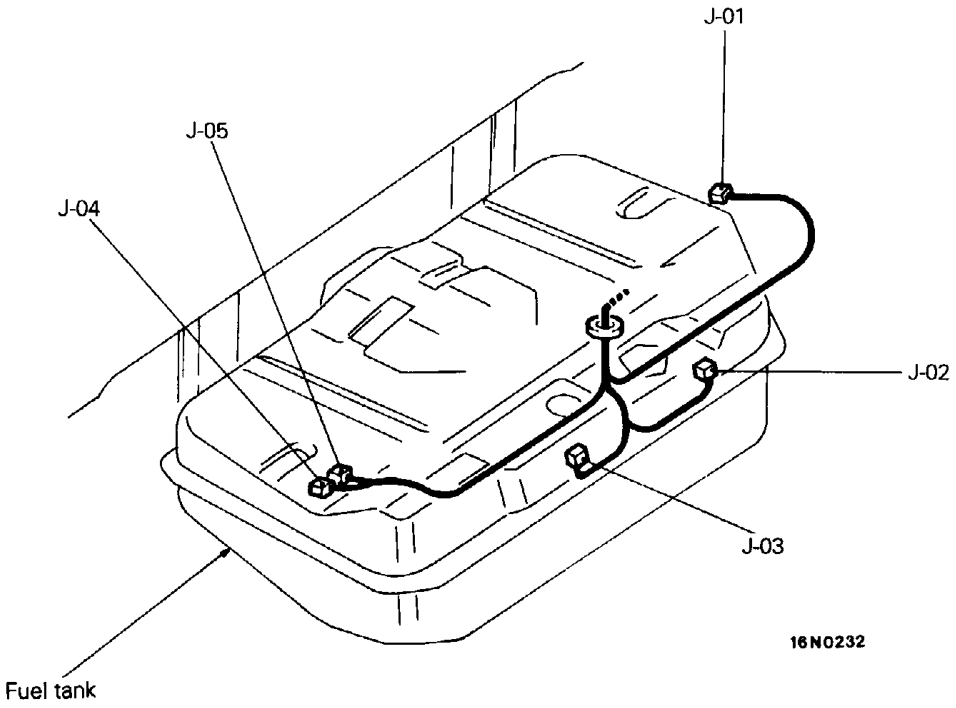


H-01	License plate lamp (L.H.)
H-02	License plate lamp (R.H.)
H-03	Rear lid lamp (R.H.)
H-04	Trunk room lamp switch
H-05	Rear lid lamp (L.H.)

© Mitsubishi Motors Corporation Nov. 1990

10 UNDER REAR FLOOR

Connector symbol
J



J-01 ABS speed sensor (Rear: R.H.) <ABS>
J-02 Fuel pump
J-03 Fuel gauge unit
J-04 ABS speed sensor (Rear: L.H.) <ABS>
J-05 ACTIVE-ECS rear height sensor

© Mitsubishi Motors Corporation Nov. 1990

3 SINGLE PART INSTALLATION POSITION

RELAY **3- 2**
CONTROL UNIT **3- 5**
SENSOR
MPI-SOHC **3- 7**
MPI-DOHC **3-11**
DIODE **3-16**
INSPECTION TERMINAL AND SPARE CONNECTOR **3-17**
FUSIBLE LINK AND FUSE **3-18**
EARTH CABLE **3-19**
EARTH **3-20**

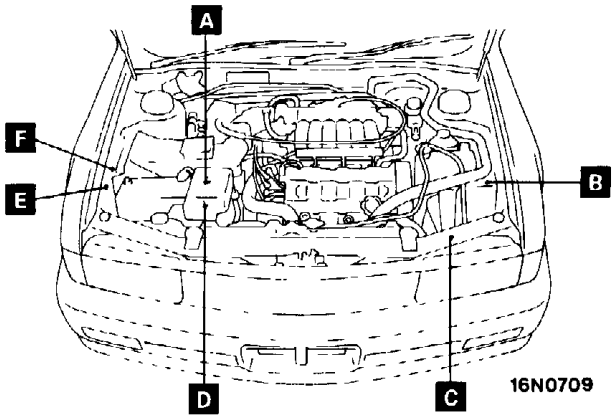
© Mitsubishi Motors Corporation Nov. 1990

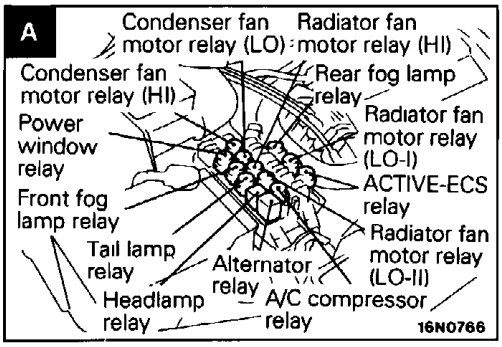
RELAY

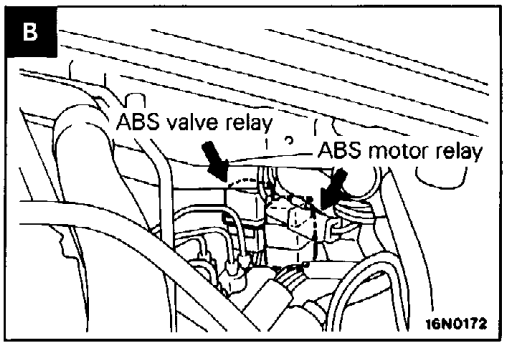
Name		Symbol	Name	Symbol
ABS motor relay	without TCL	B	Dim-dip lamp relay 2	D
	with TCL	C	Dim-dip lamp relay 3	D
ABS valve relay	without TCL	B	Engine control relay	H
	with TCL	C	Engine oil level relay	G
ACTIVE-ECS compressor relay		F	Front fog lamp relay	A
ACTIVE-ECS relay		A	Headlamp relay	A
ACTIVE-ECS return pump relay		F	Headlamp washer relay	G
ACTIVE-ECS solenoid valve relay		F	Power window relay	A
A/C compressor relay		A	Radiator fan motor relay (HI)	A
Alternator relay		A	Radiator fan motor relay (LO-I)	A
Blower motor relay		K	Radiator fan motor relay (LO-II)	A
Blower motor high relay		I	Rear fog lamp relay	A
Condenser fan motor relay (HI)		A	Rear intermittent wiper relay	N
Condenser fan motor relay (LO)		A	Rear power window unit	M
Daytime running lamp relay 1		E	Tail lamp relay	A
Daytime running lamp relay 2		D	TCL valve relay	L
Defogger relay		K	Turn signal and hazard flasher unit	J
Dim-dip lamp relay 1		E		

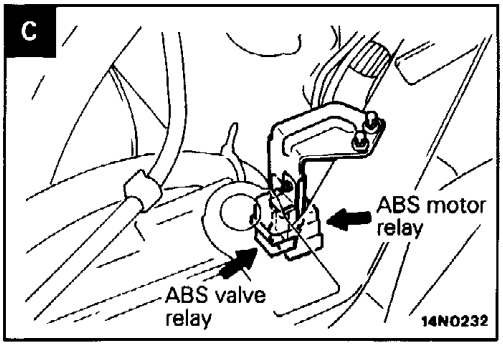
NOTE
The "Name" column is arranged in alphabetical order.

Engine compartment



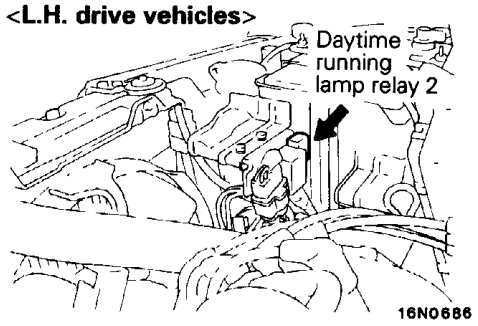




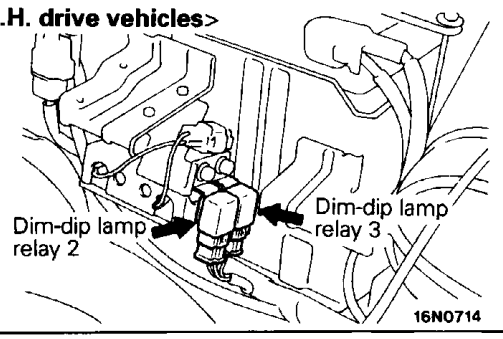


© Mitsubishi Motors Corporation Nov. 1990

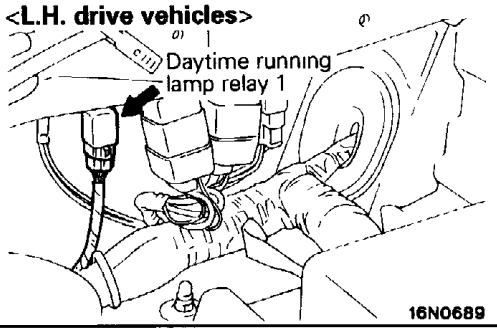
D <L.H. drive vehicles>



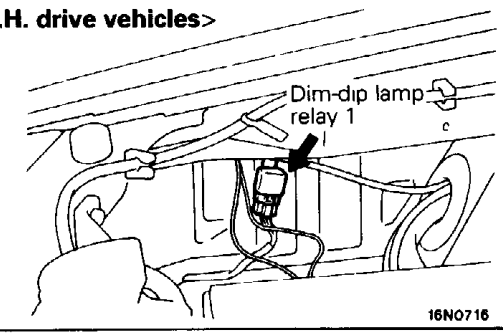
<R.H. drive vehicles>



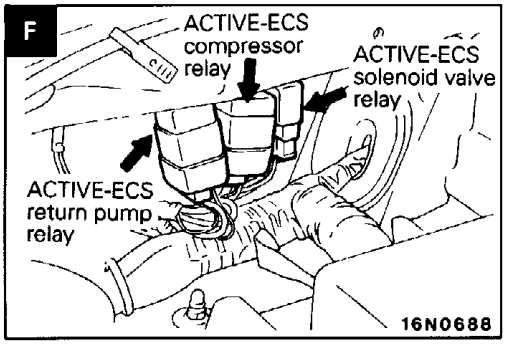
E <L.H. drive vehicles>



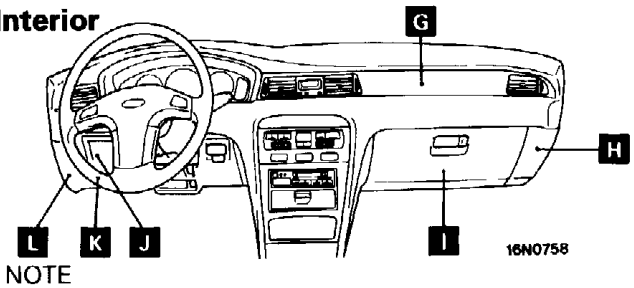
<R.H. drive vehicles>



F

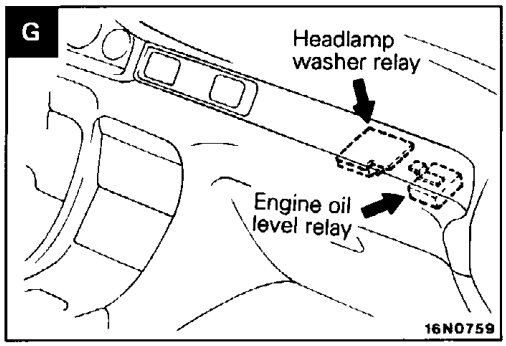


Interior

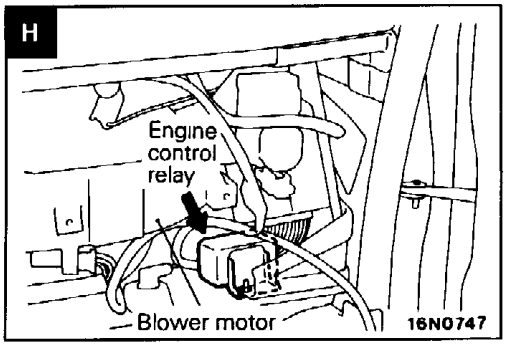


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

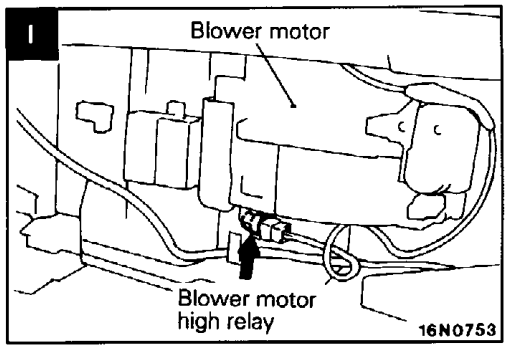
G



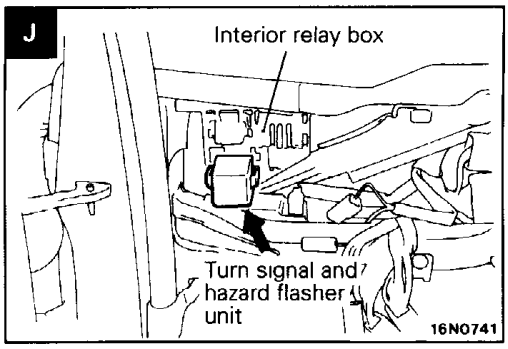
H

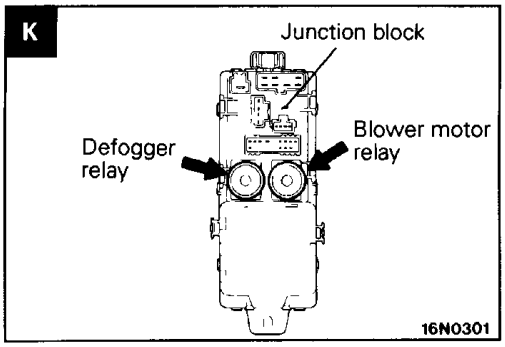


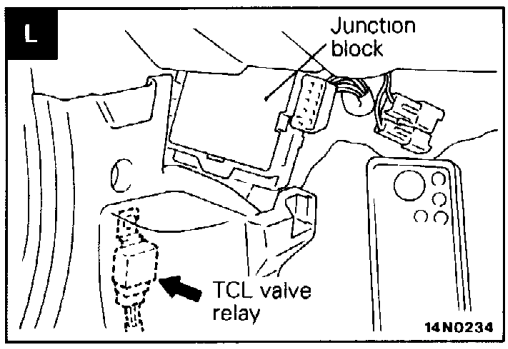
I



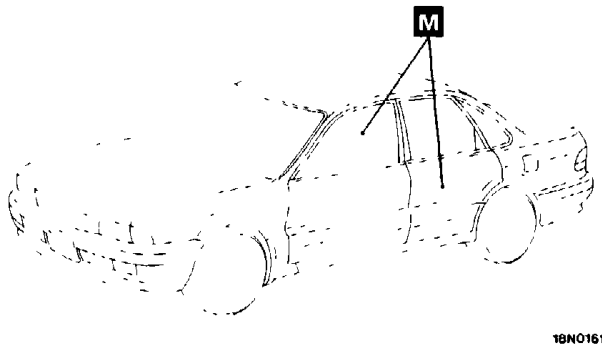
© Mitsubishi Motors Corporation Nov 1990

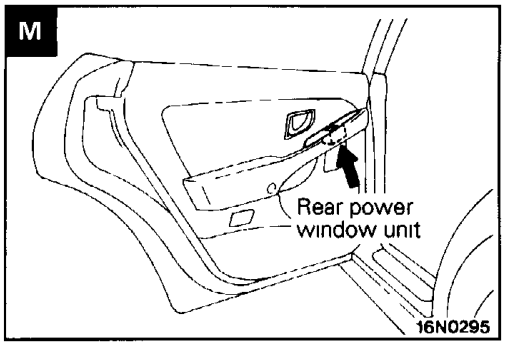




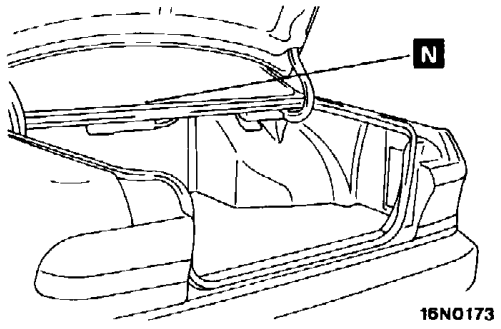


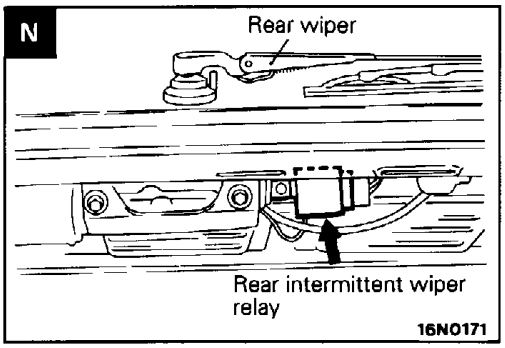
Rear door





Luggage compartment





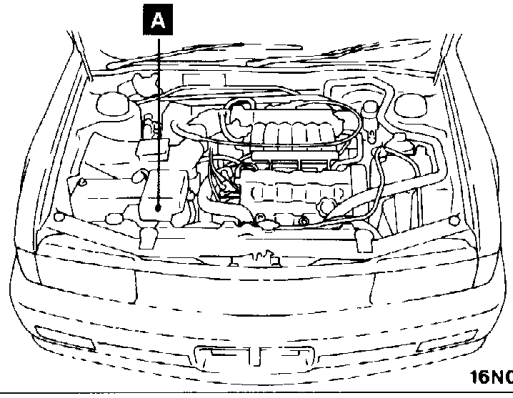
© Mitsubishi Motors Corporation Nov 1990

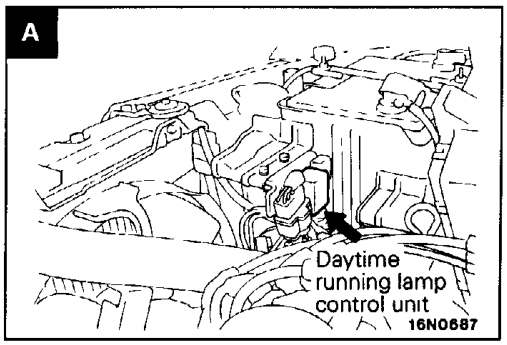
CONTROL UNIT

Name	Symbol	Name		Symbol
ABS control unit	L	Engine control unit		C
A/C belt lock controller <DOHC>	D	EPS control unit		B
A/C control unit	F	ETACS unit	L.H. drive vehicles	F
ACTIVE-ECS control unit	K		R.H. drive vehicles	G
Auto-cruise control unit	F	Power seat control unit		J
Daytime running lamp control unit	A	Motor antenna control unit		L
Door control unit	H	Sun roof control unit		I
ELC-4A/T control unit	E	TCL control unit		L

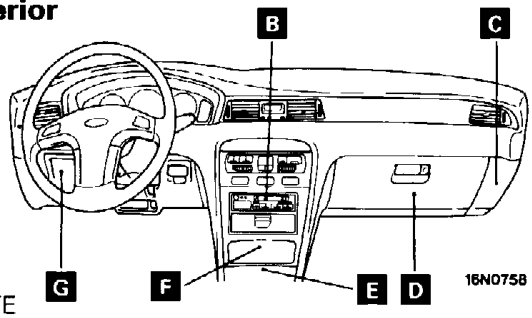
NOTE
The "Name" column is arranged in alphabetical order.

Engine compartment

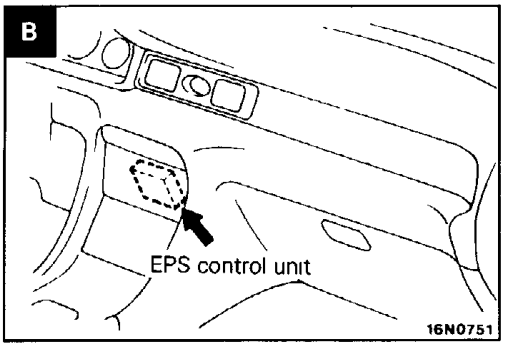


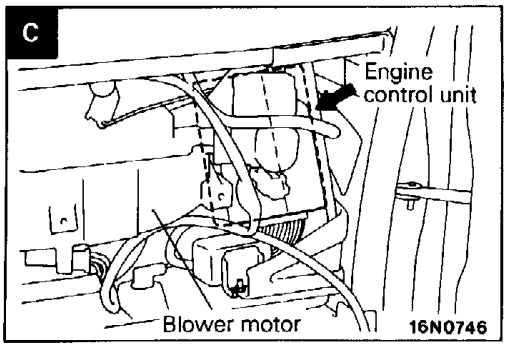


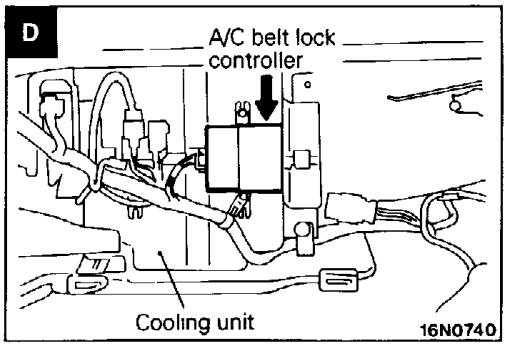
Interior



NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

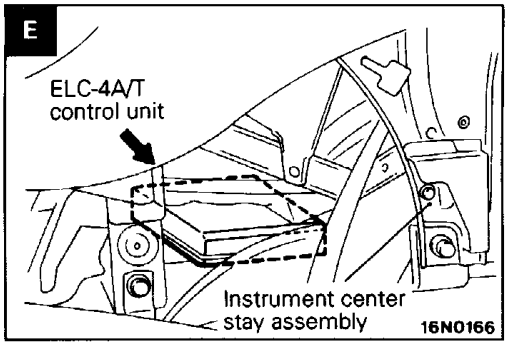




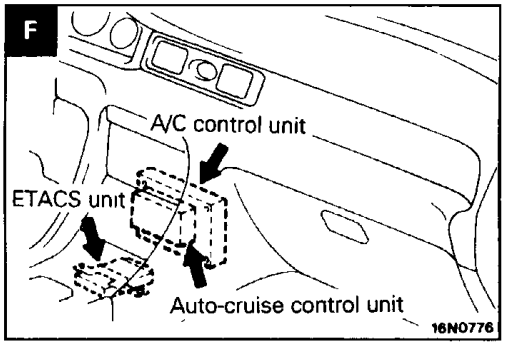


© Mitsubishi Motors Corporation Nov 1990

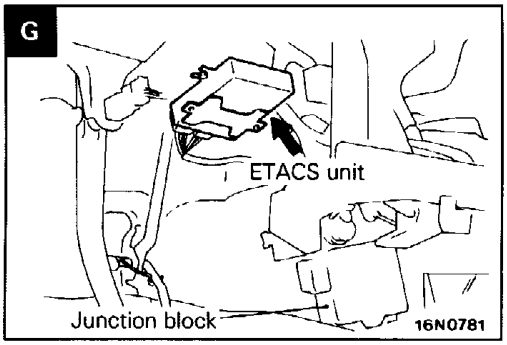
E



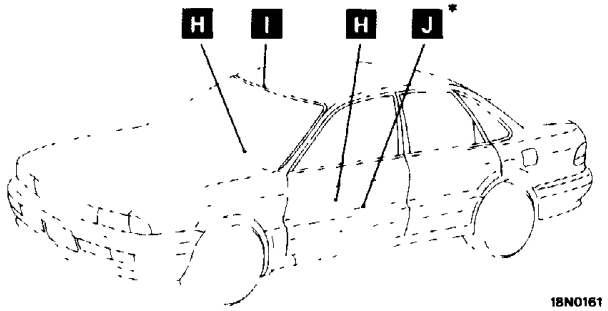
F



G

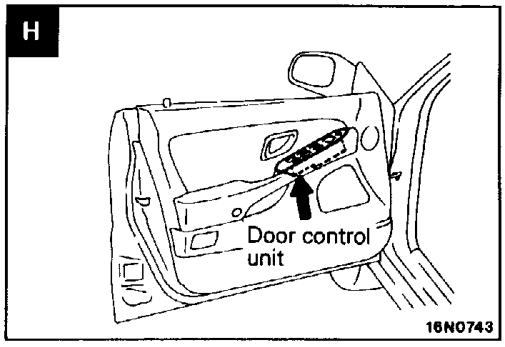


Front door and front seat

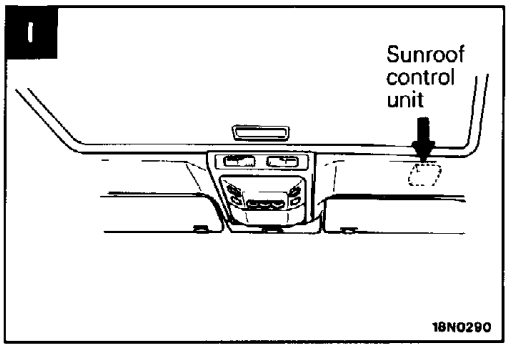


NOTE
For R.H. drive vehicles, only the positions indicated by the * is symmetrical.

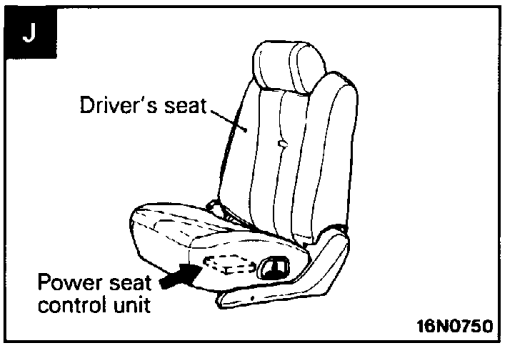
H



I

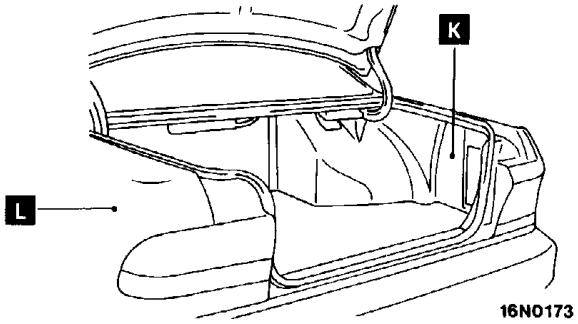


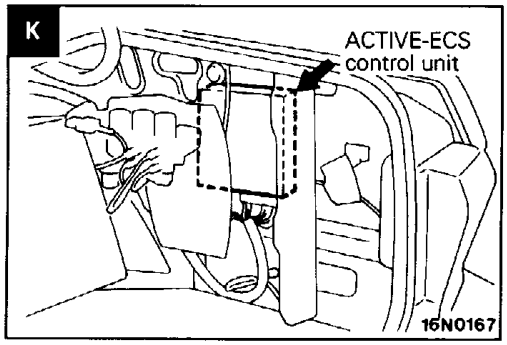
J

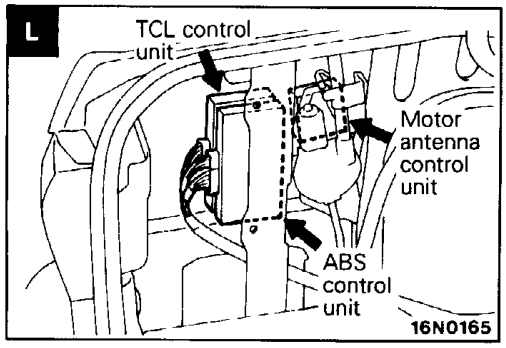


© Mitsubishi Motors Corporation Nov 1990

Luggage compartment







SENSOR

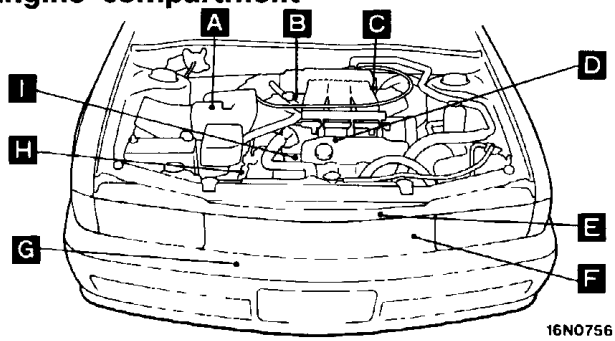
MPI-SOHC

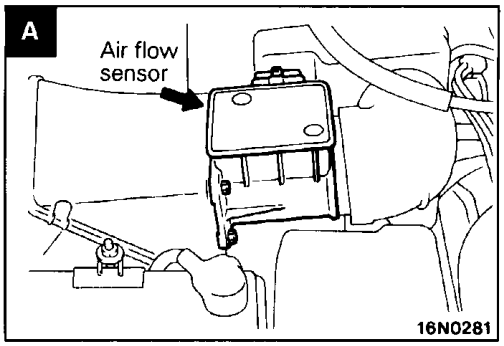
Name	Symbol	Name	Symbol
ABS speed sensor (Front)	P	Fin thermo sensor	M
ABS speed sensor (Rear)	R	Interior temperature sensor	O
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)	A	Oxygen sensor	Q
Air inlet sensor	L	Photo sensor	K
A/T fluid temperature sensor <A/T>	H	Thermo sensor (for cooling fan control)	G
Crank angle sensor and top dead center sensor	C	Thermostat	E
Detonation sensor	D	Throttle position sensor	B
Engine coolant temperature sensor (for engine control)	I	Induction control valve position sensor	C
Engine coolant temperature switch (for A/C compressor control)	I	Vehicle speed sensor (Reed switch)	J
Engine oil level sensor	F	Water temperature sensor	N

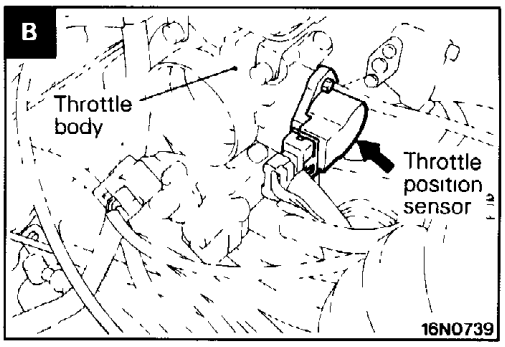
NOTE
The "Name" column is arranged in alphabetical order.

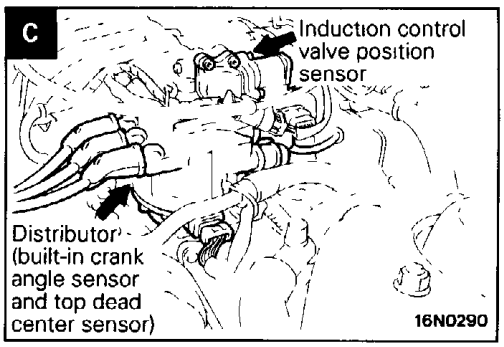
© Mitsubishi Motors Corporation Nov. 1990

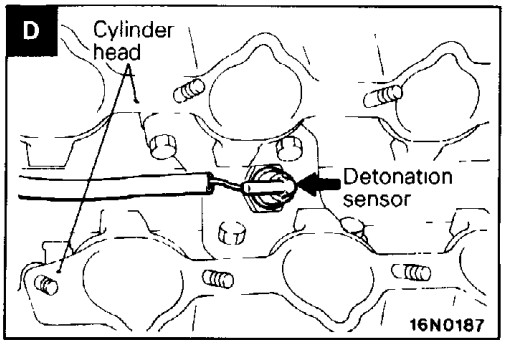
Engine compartment

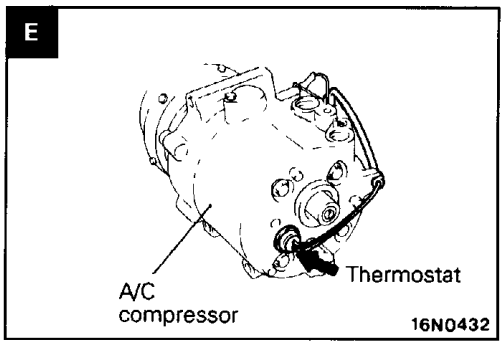


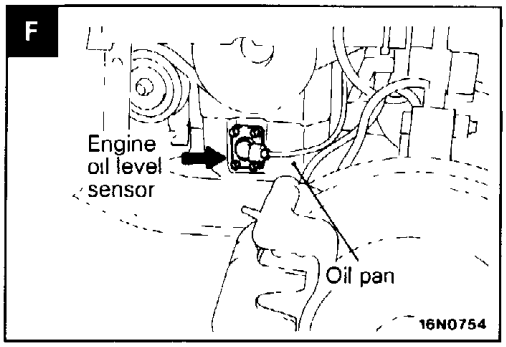


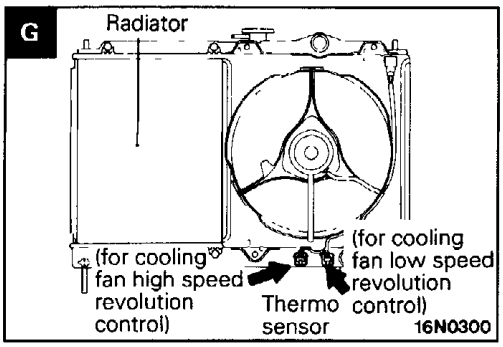


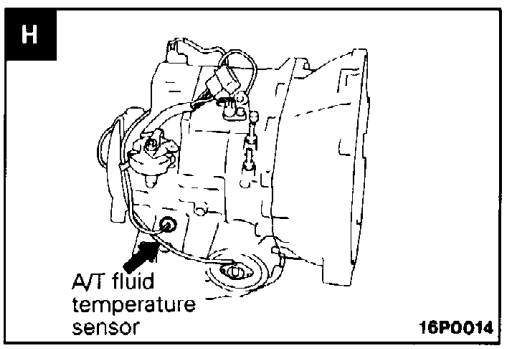


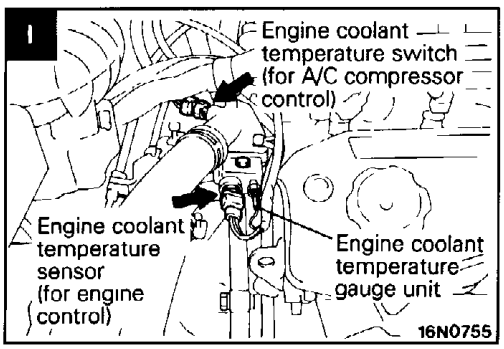






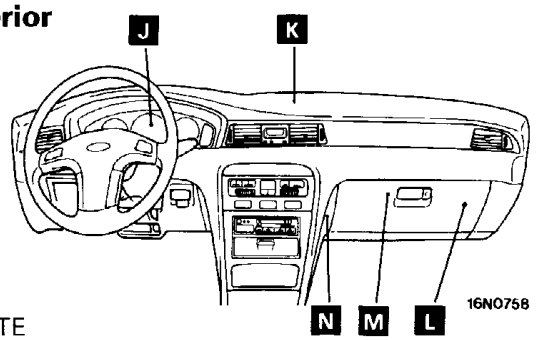




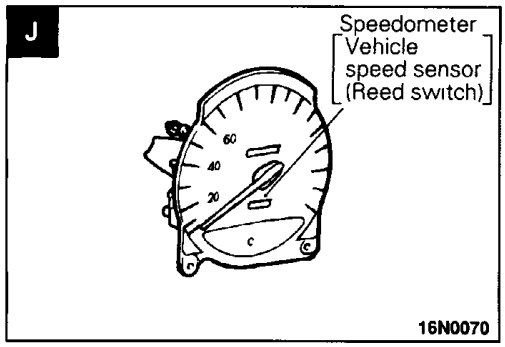


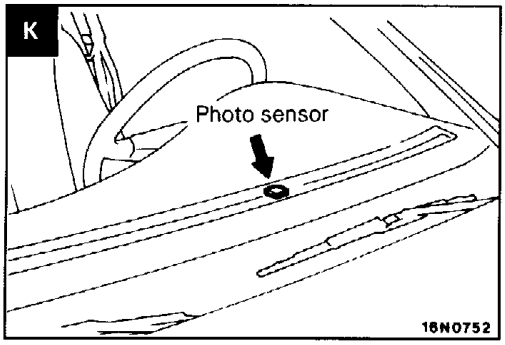
© Mitsubishi Motors Corporation Nov 1990

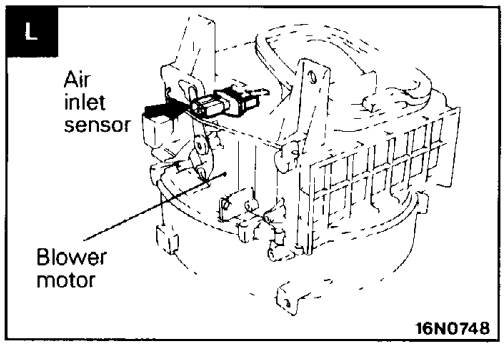
Interior

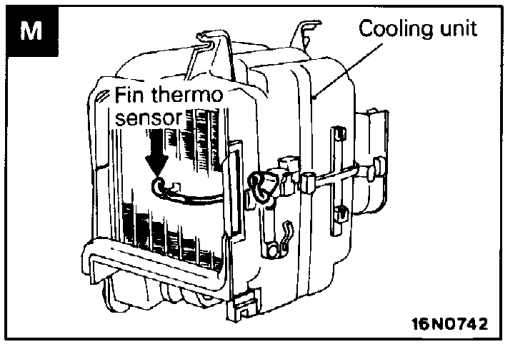


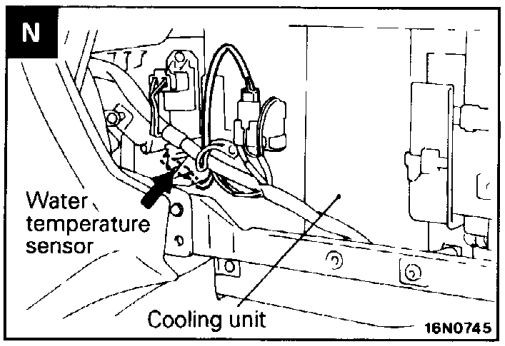
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.



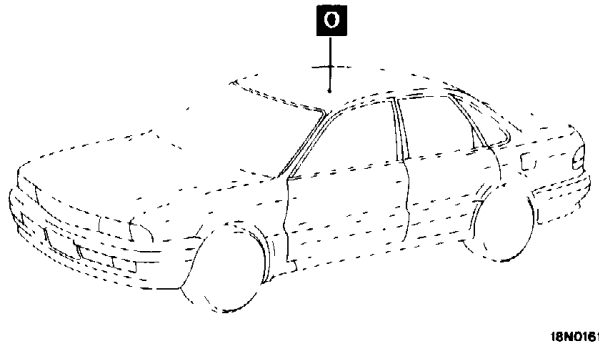


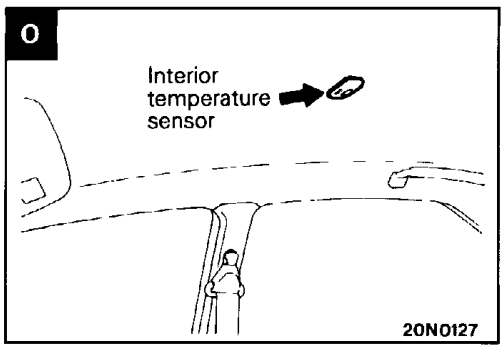






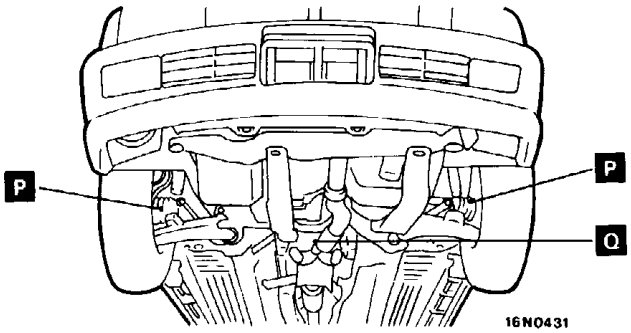
Roof

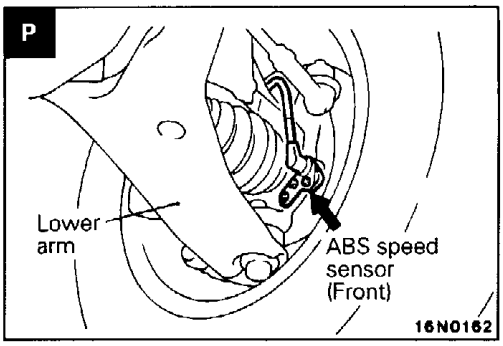


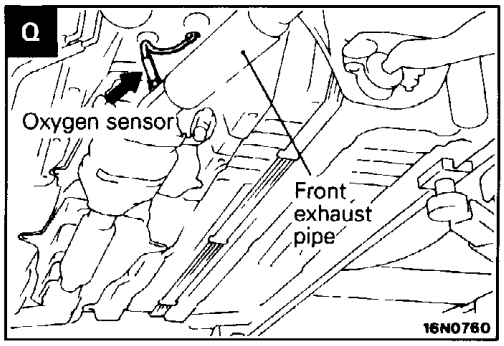


© Mitsubishi Motors Corporation Nov. 1990

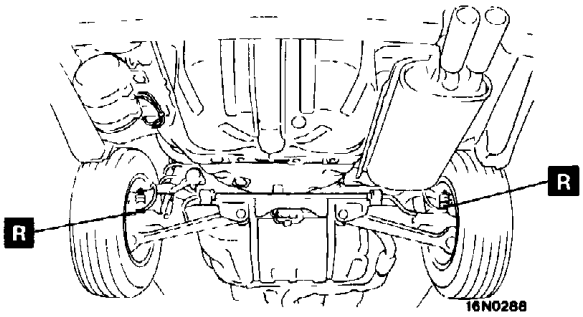
Under front floor

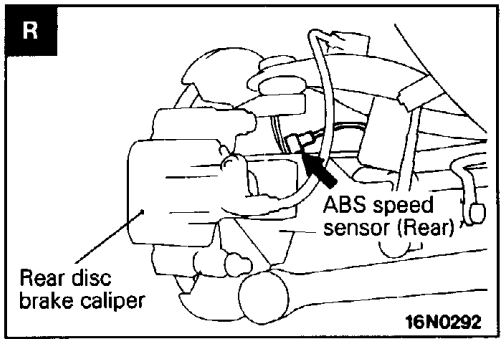






Under rear floor





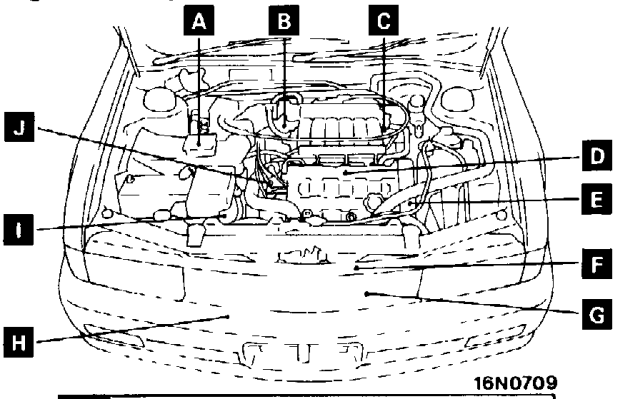
© Mitsubishi Motors Corporation Nov 1990

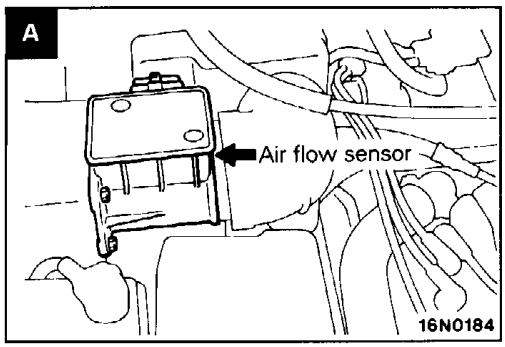
MPI-DOHC

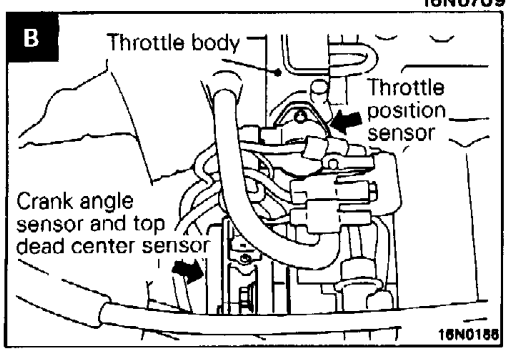
Name	Symbol	Name	Symbol
ABS speed sensor (Front)	T	Front height position sensor	R
ABS speed sensor (Rear)	W	Induction control valve position sensor	C
Accelerator position sensor <Vehicles with TCL>	B	Interior temperature sensor	Q
ACTIVE-ECS front height sensor	V	Oxygen sensor	U
ACTIVE-ECS G sensor	G	Photo sensor	L
ACTIVE-ECS rear height sensor	X	Rear height position sensor	R
ACTIVE-ECS rear pressure sensor	S	Reclining position sensor	R
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)	A	Revolution pick-up sensor	F
Air inlet sensor	M	Slide position sensor	R
A/T fluid temperature sensor	I	Steering wheel sensor <Active-ECS or TCL>	P
Crank angle sensor and top dead center sensor	B	Thermo sensor (for cooling fan control)	H
Detonation sensor	D	Thermostat	F
Engine coolant temperature sensor (for engine control)	J	Throttle position sensor	B
Engine coolant temperature switch (for A/C compressor control)	J	Vehicle speed sensor (Reed switch)	K
Engine oil level sensor	E	Water temperature sensor	O
Fin thermo sensor	N		

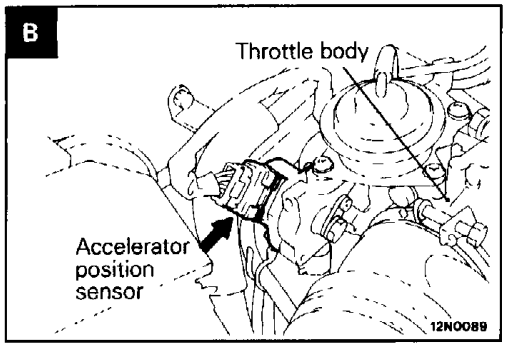
NOTE
The "Name" column is arranged in alphabetical order.

Engine compartment



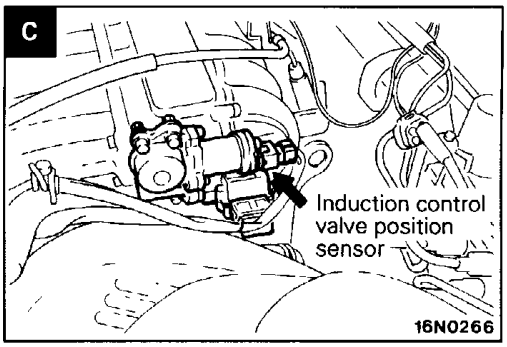




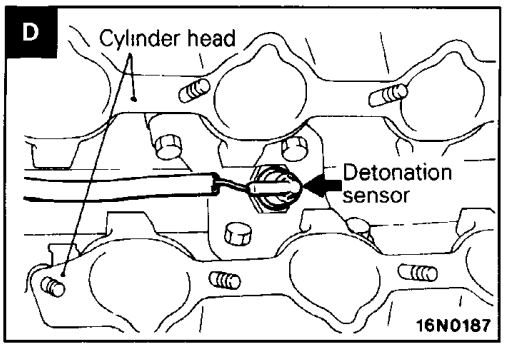


© Mitsubishi Motors Corporation Nov. 1990

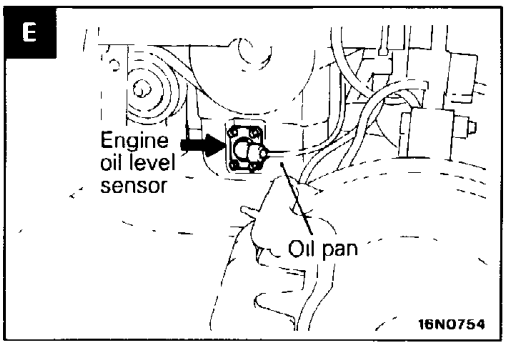
C



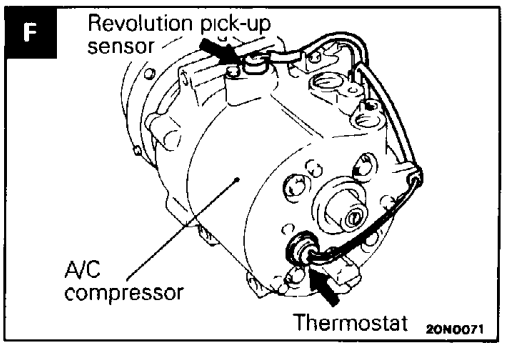
D



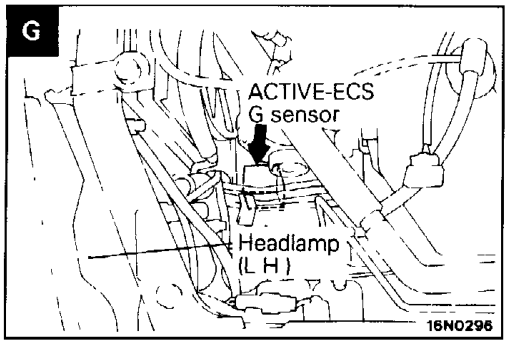
E



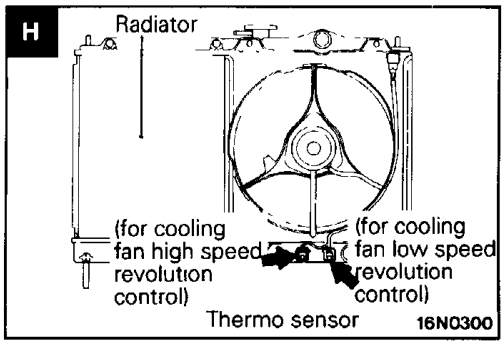
F



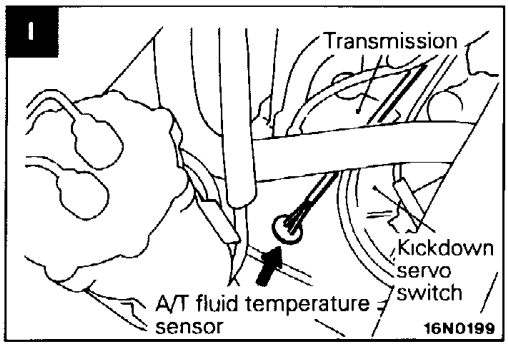
G



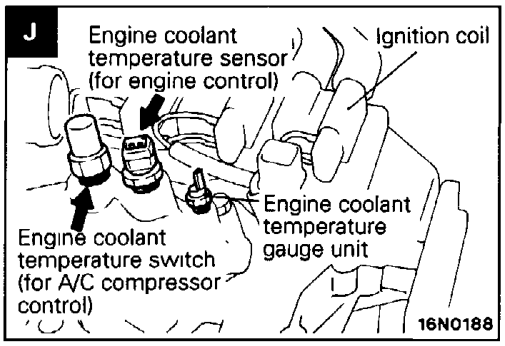
H



I

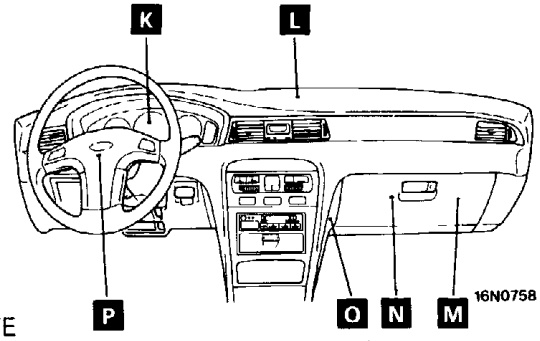


J

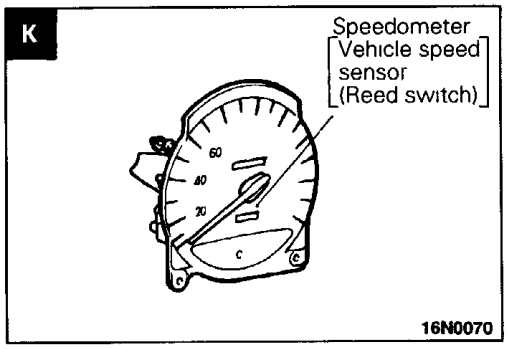


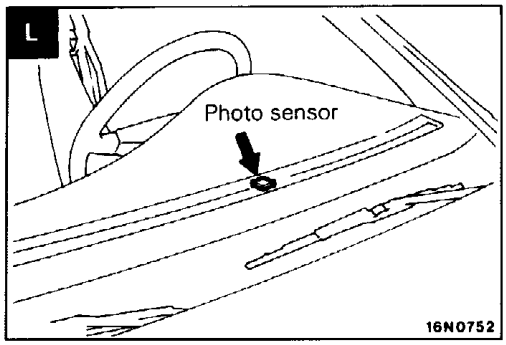
© Mitsubishi Motors Corporation Nov. 1990

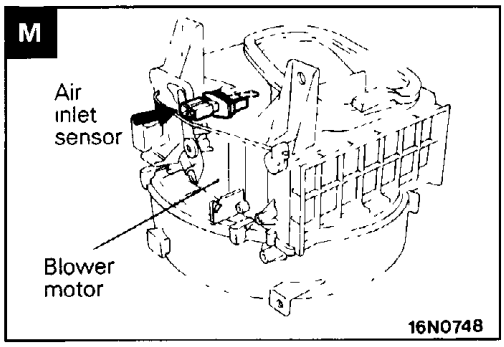
Interior

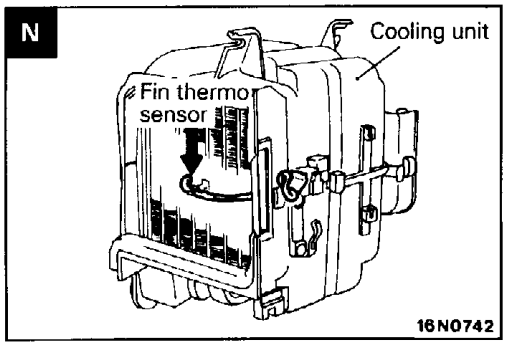


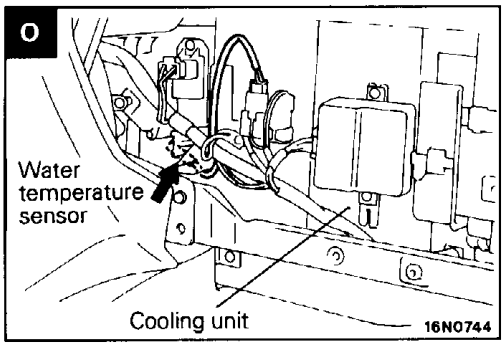
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

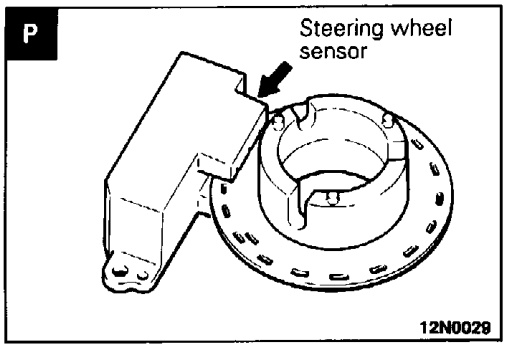






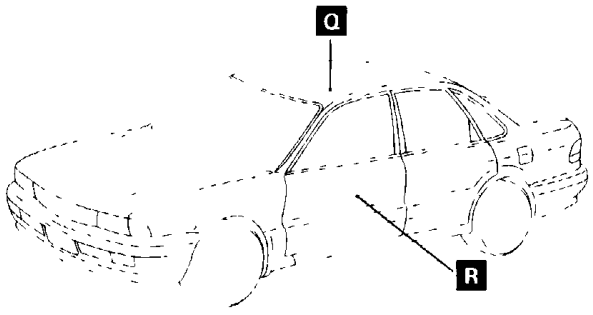


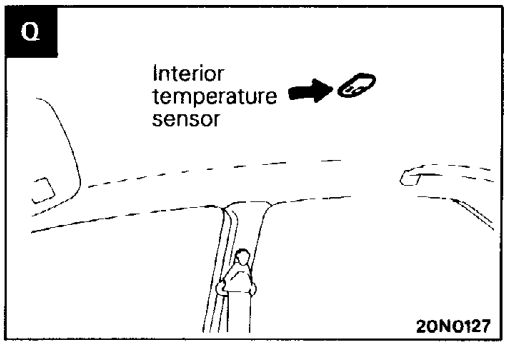


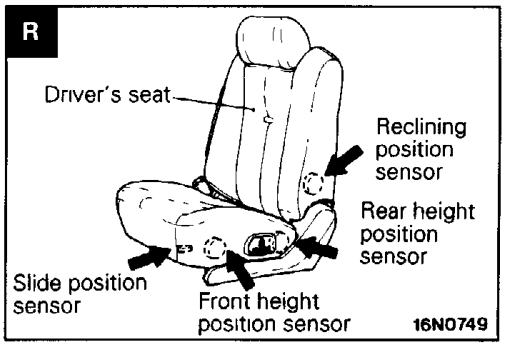


© Mitsubishi Motors Corporation Nov. 1990

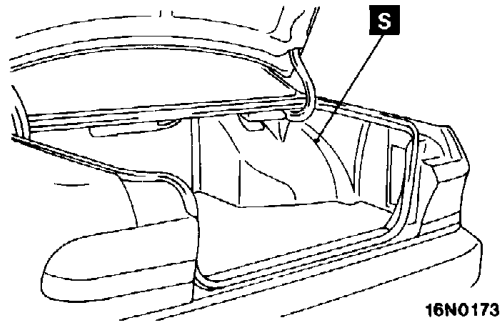
Roof and front seat

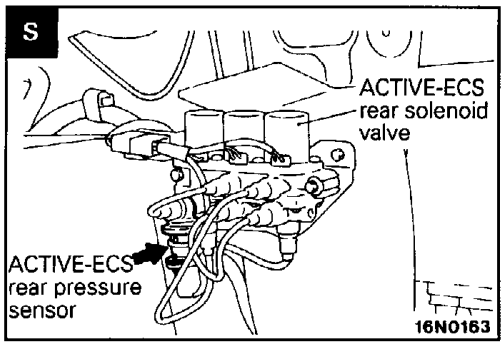




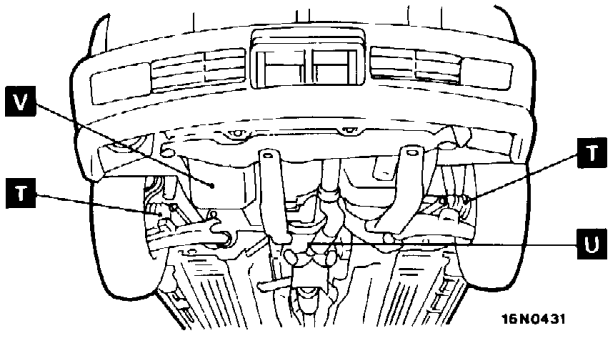


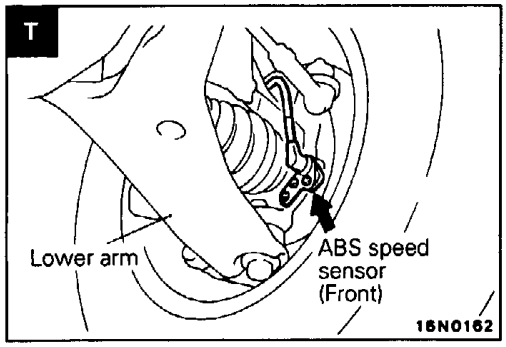
Luggage compartment





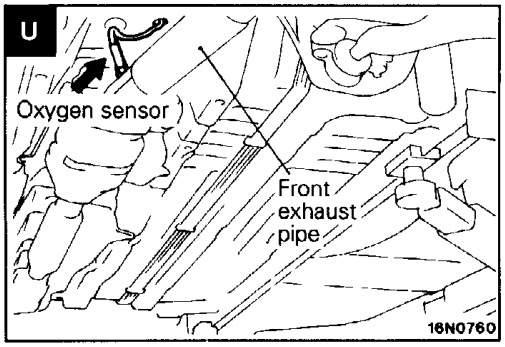
Under front floor



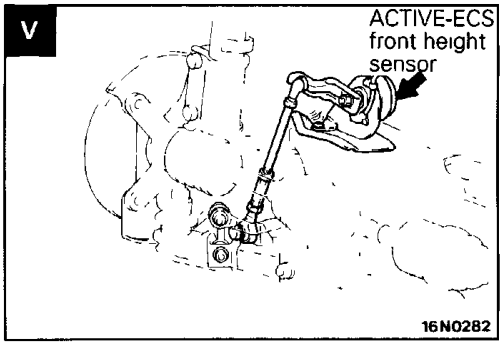


© Mitsubishi Motors Corporation Nov. 1990

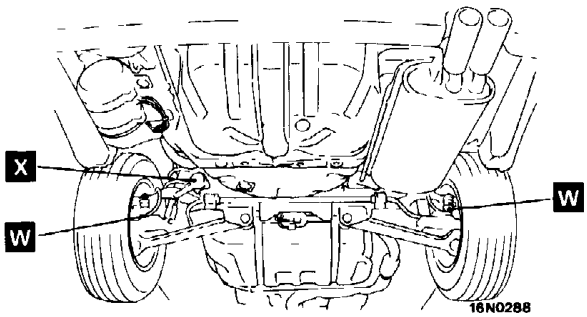
U



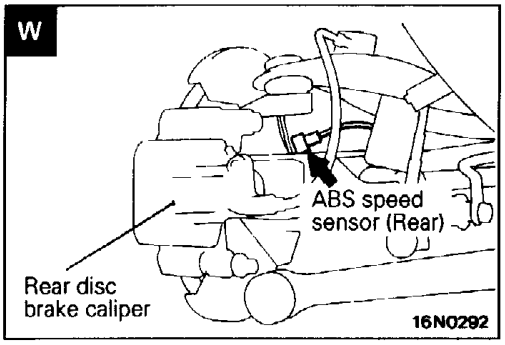
V



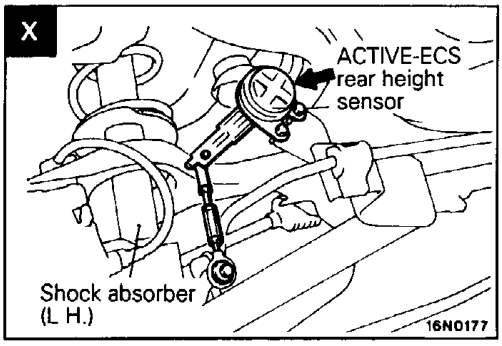
Under rear floor



W



X



© Mitsubishi Motors Corporation Nov. 1990

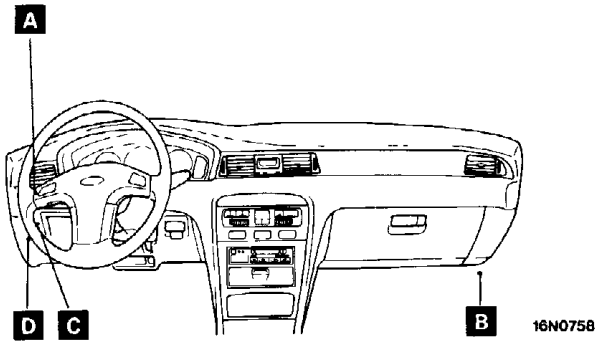
DIODE

Name	Symbol
Diode (for ABS circuit)*1	A
Diode (for ABS circuit)*2	B
Diode (for ACTIVE-ECS circuit)	A
Diode (for ACTIVE-ECS circuit)	D
Diode (for dim-dip lamp circuit)*2	C

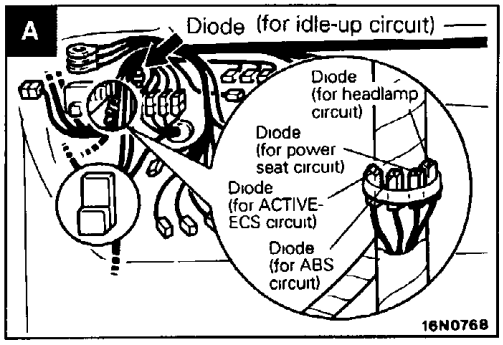
Name		Symbol
Diode (for dim-dip lamp circuit)*2		D
Diode (for 4WS fluid level warning lamp circuit)		D
Diode (for headlamp circuit)*1		A
Diode (for idle-up circuit)		A
Diode (for power seat circuit)	L.H drive vehicles	D
	R.H. drive vehicles	A

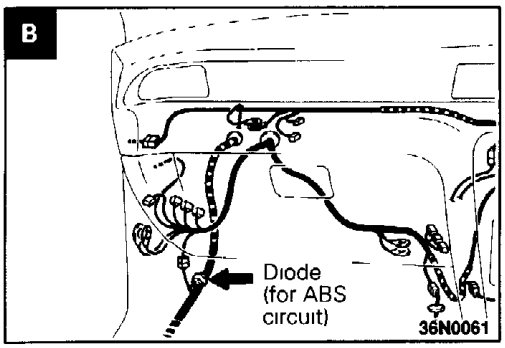
NOTE
(1) *1: L.H. drive vehicles.
(2) *2: R.H. drive vehicles.
(3) The "Name" column is arranged in alphabetical order.

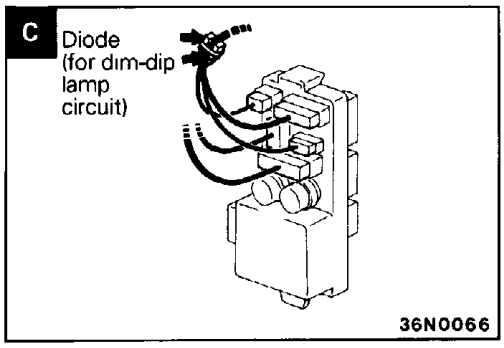
Interior

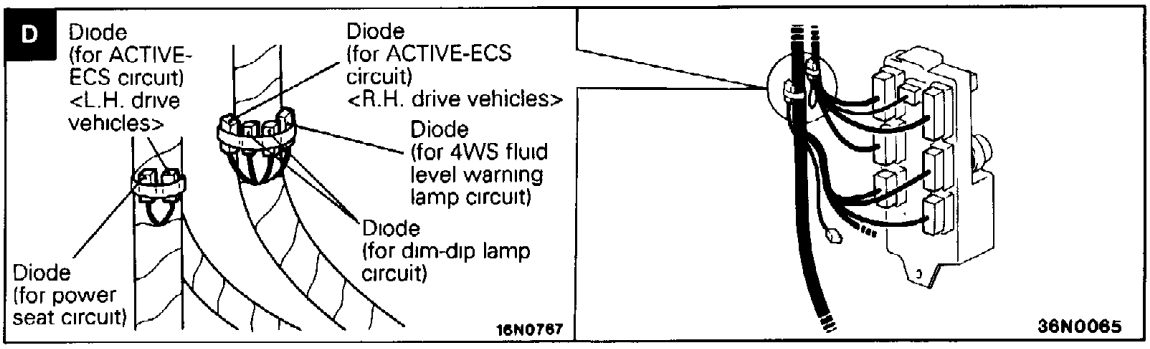


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.









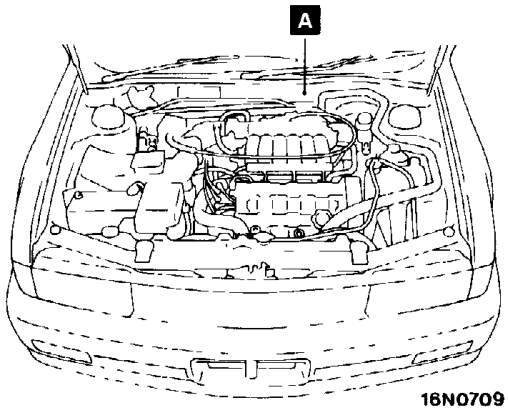
© Mitsubishi Motors Corporation Nov 1990

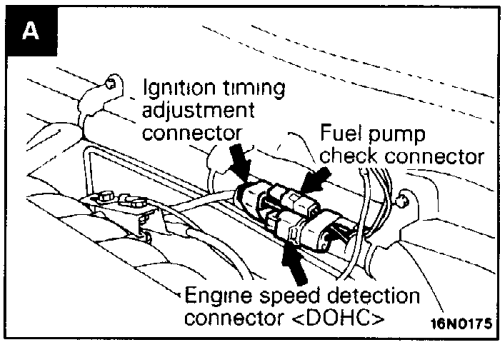
INSPECTION TERMINAL AND SPARE CONNECTOR

Name	Symbol	Name	Symbol
ACC spare connector*	B	Engine speed detection connector <DOHC>	A
Diagnosis connector	C	Fuel pump check connector	A
Diagnosis connector <TCL>	C	Ignition timing adjustment connector	A
Diagnosis code erasure connector <ABS>	E	Power seat inspection connector	D

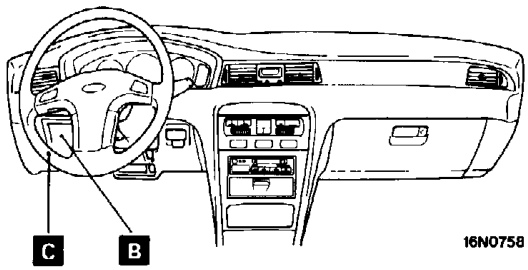
NOTE
(1) *: R.H. drive vehicles.
(2) The "Name" column is arranged in alphabetical order.

Engine compartment

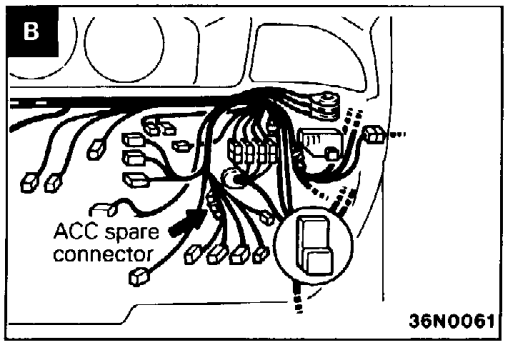


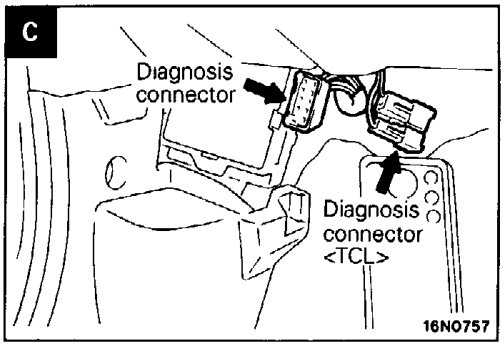


Interior



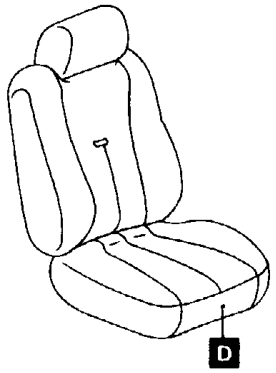
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.



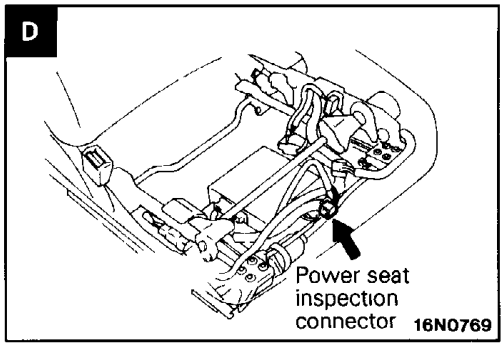


© Mitsubishi Motors Corporation Nov. 1990

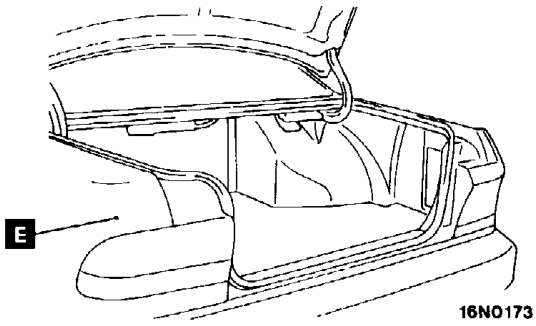
Driver's seat



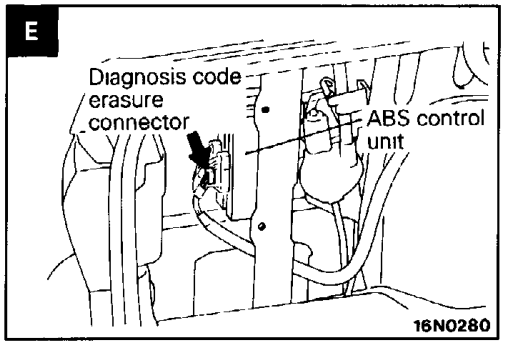
16N0770



Luggage compartment

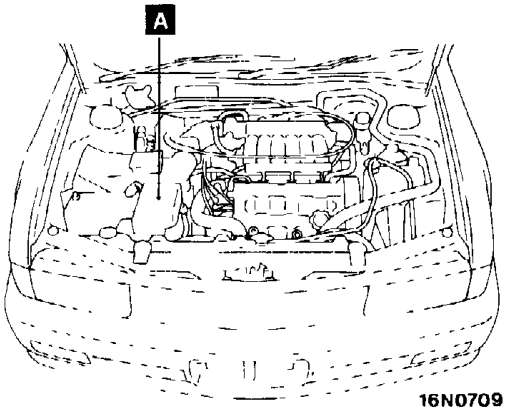


16N0173



FUSIBLE LINK AND FUSE

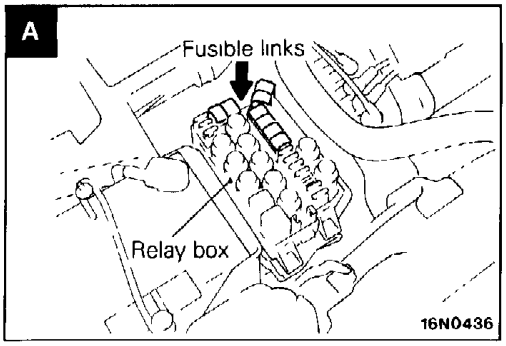
Engine compartment

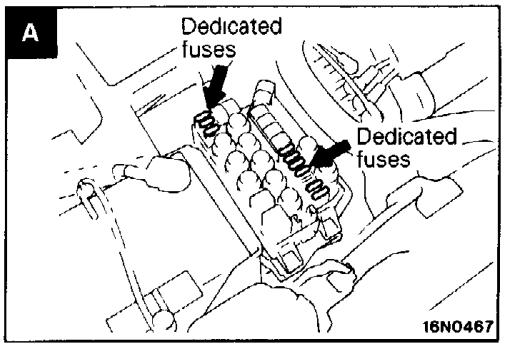


16N0709

Name	Symbol
Dedicated fuses	A, B
Fusible links	A
Multi-purpose fuses	C

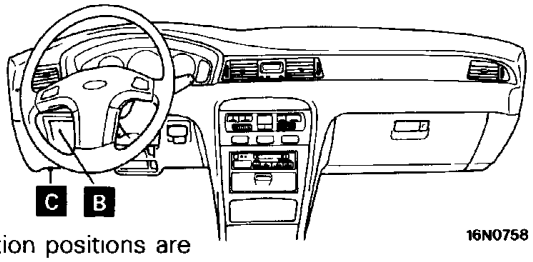
NOTE
The "Name" column is arranged in alphabetical order.



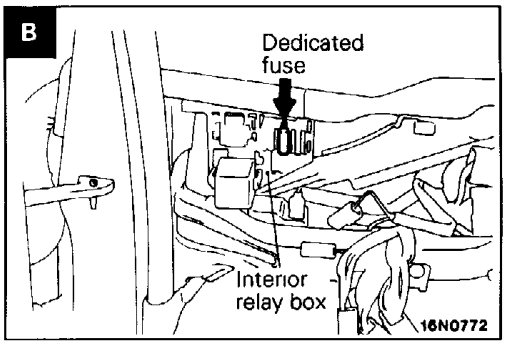


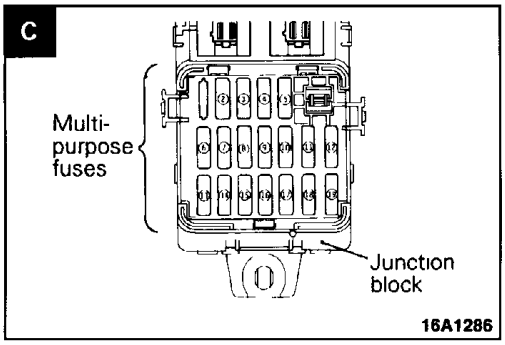
© Mitsubishi Motors Corporation Nov. 1990

Interior



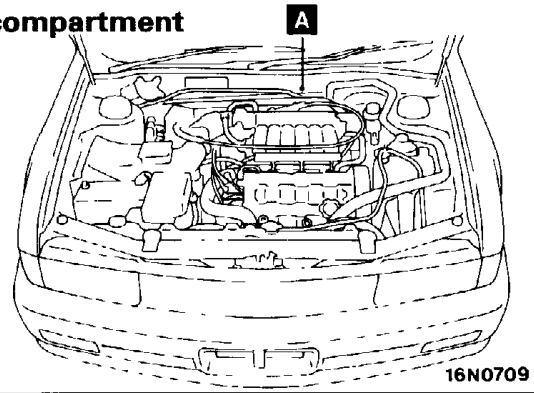
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.



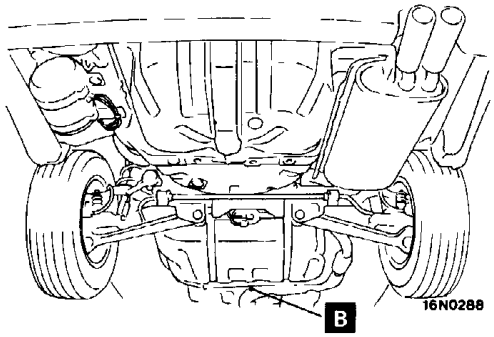


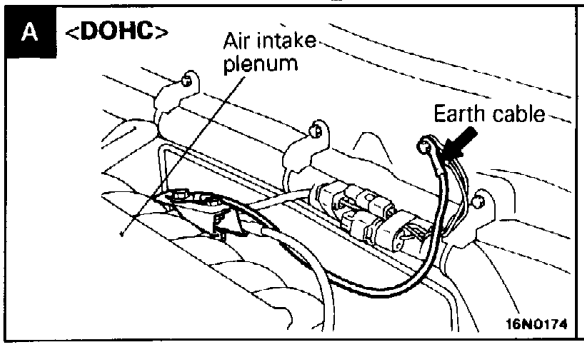
EARTH CABLE

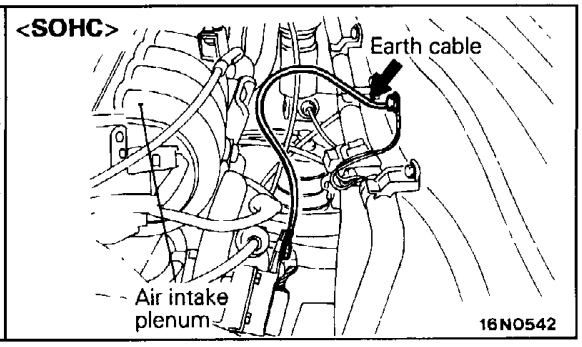
Engine compartment

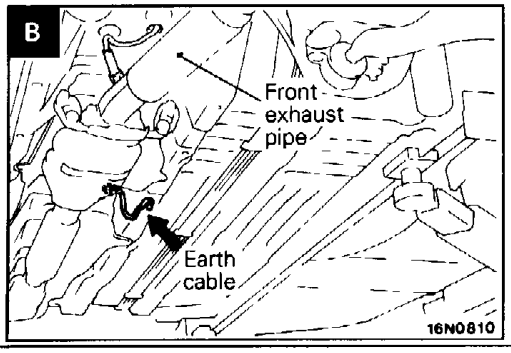


Under rear floor





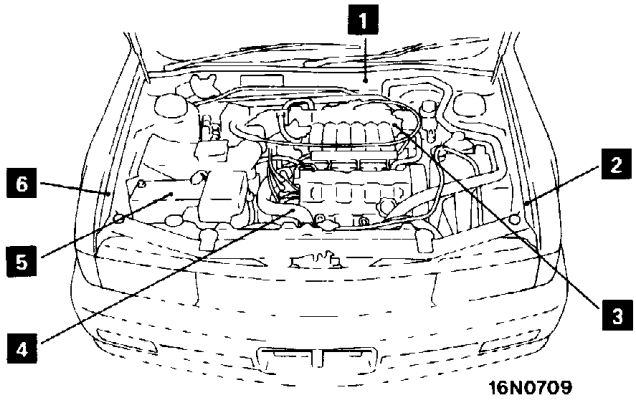


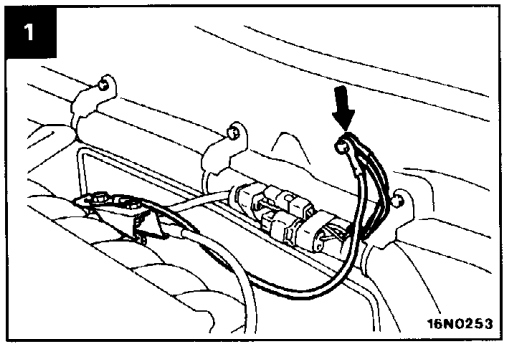


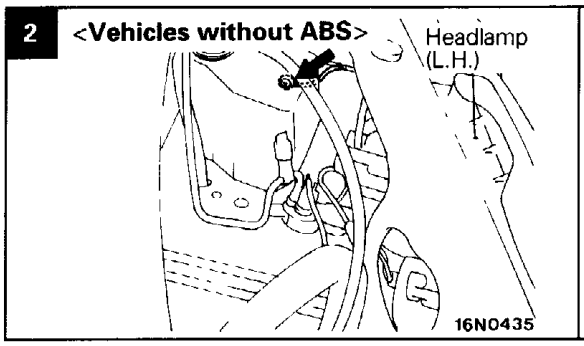
© Mitsubishi Motors Corporation Nov. 1990

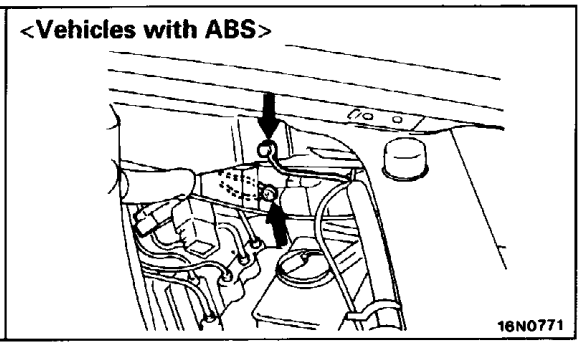
EARTH

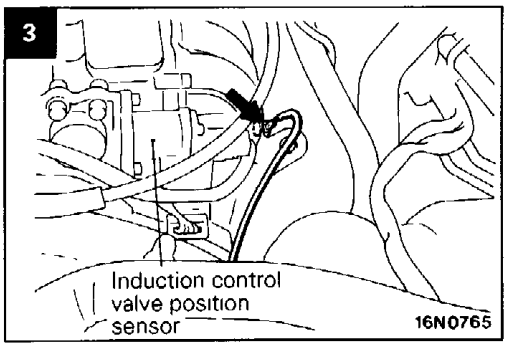
Engine compartment

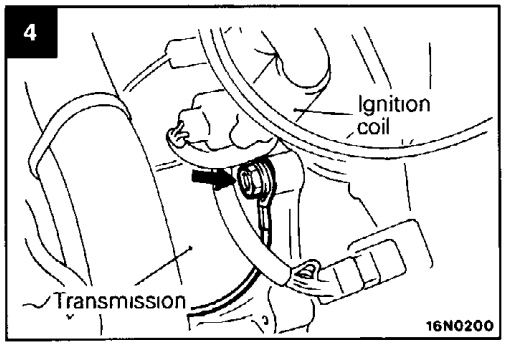


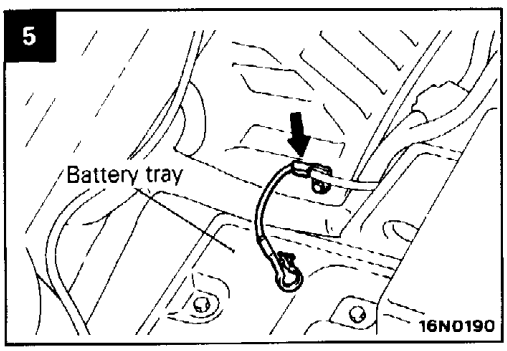


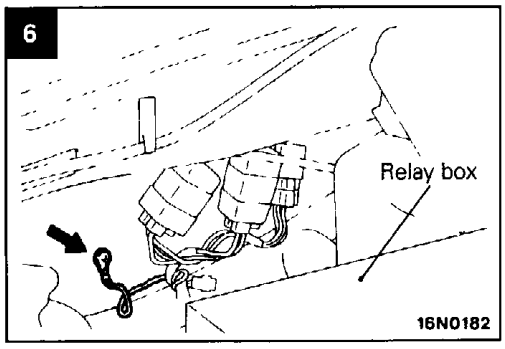






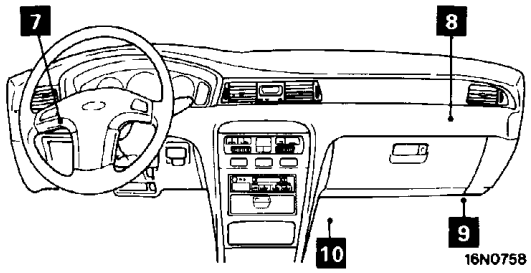




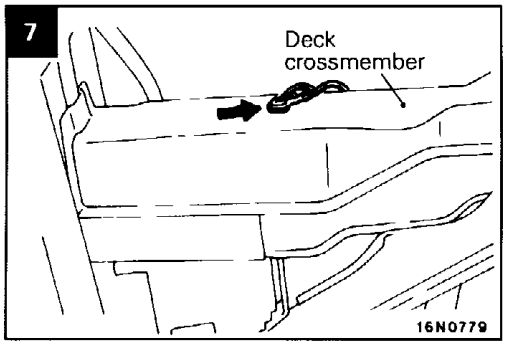


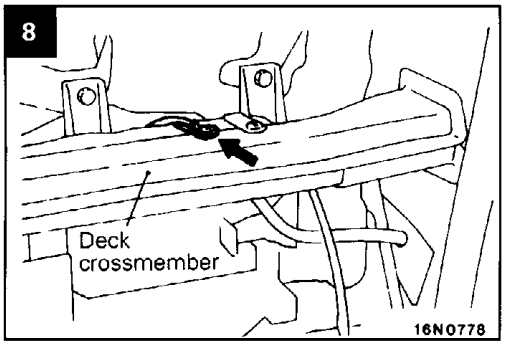
© Mitsubishi Motors Corporation Nov. 1990

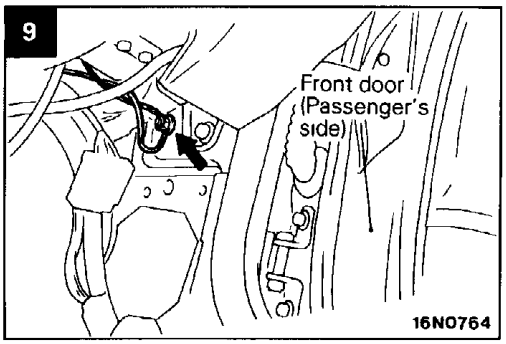
Interior

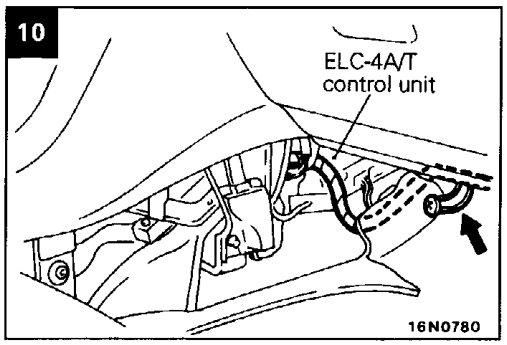


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

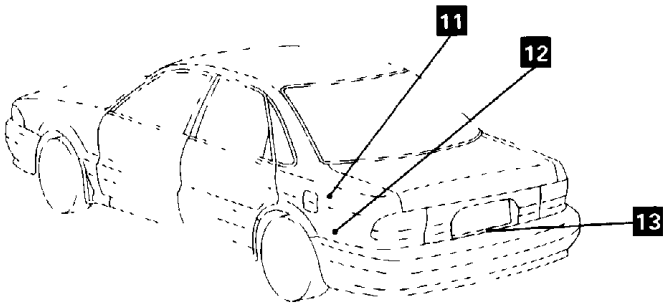


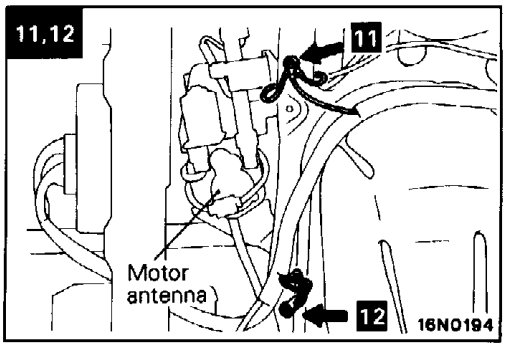


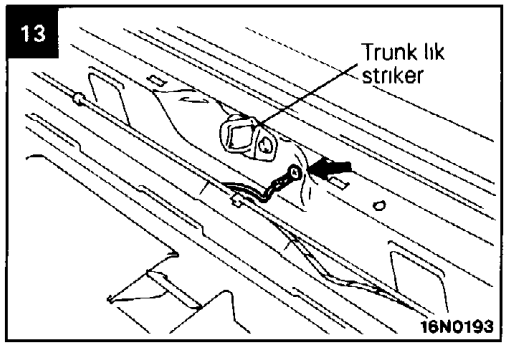




Luggage compartment







© Mitsubishi Motors Corporation Nov. 1990

4 CIRCUIT DIAGRAM

1 POWER DISTRIBUTION CIRCUIT
1-1 L.H. drive vehicles 4- 4
1-2 R.H. drive vehicles 4- 10

2 STARTING CIRCUIT
2-1 L.H. drive vehicles 4- 16
2-2 R.H. drive vehicles 4- 17

3 IGNITION CIRCUIT
3-1 SOHC 4- 18
3-2 DOHC 4- 19

4 CHARGING CIRCUIT
4-1 SOHC 4- 20
4-2 DOHC 4- 21

5 MPI-SOHC CIRCUIT
5-1 M/T 4- 23
5-2 A/T 4- 28

6 MPI-DOHC CIRCUIT
6-1 M/T 4- 33
6-2 A/T <with TCL> 4- 39
6-3 A/T <without TCL> 4- 46

7 COOLING CIRCUIT 4- 54

8 ELC 4-SPEED AUTOMATIC TRANSMISSION CIRCUIT
8-1 L.H. drive vehicles 4- 56
8-2 R.H. drive vehicles 4- 61

9 HEADLAMP CIRCUIT
9-1 Vehicles with daytime running lamp 4- 66
9-2 Vehicles with dim-dip lamp 4- 70
9-3 Vehicles without daytime running lamp and dim-dip lamp 4- 74
9-4 Headlamp leveling system 4- 76

10 TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP CIRCUIT
10-1 L.H. drive vehicles 4- 78
10-2 R.H. drive vehicles 4- 80

11 FRONT FOG LAMP CIRCUIT
11-1 L.H. drive vehicles 4- 83
11-2 R.H. drive vehicles 4- 85

12 REAR FOG LAMP CIRCUIT
12-1 L.H. drive vehicles 4- 88
12-2 R.H. drive vehicles 4- 91

13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP CIRCUIT
13-1 L.H. drive vehicles 4- 94
13-2 R.H. drive vehicles 4- 96

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP CIRCUIT 4- 99

15 DOOR LAMP CIRCUIT
15-1 L.H. drive vehicles 4-101
15-2 R.H. drive vehicles 4-102

16 AIR CONDITIONER CONTROL PANEL LAMP CIRCUIT 4-103

17 TURN-SIGNAL LAMP AND HAZARD LAMP CIRCUIT 4-104

18 STOP LAMP CIRCUIT 4-107

19 BACK-UP LAMP CIRCUIT 4-108

20 HORN CIRCUIT 4-109

21 METER AND GAUGE CIRCUIT 4-110

22 WARNING LAMP CIRCUIT
22-1 L.H. drive vehicles 4-114
22-2 R.H. drive vehicles 4-118

23 INDICATOR LAMP CIRCUIT
23-1 L.H. drive vehicles 4-122
23-2 R.H. drive vehicles 4-126

24 POWER WINDOW CIRCUIT
24-1 L.H. drive vehicles 4-130
24-2 R.H. drive vehicles 4-136

25 CENTRAL DOOR LOCKING CIRCUIT
25-1 L.H. drive vehicles 4-142
25-2 R.H. drive vehicles 4-145

26 HEATER AND AIR CONDITIONER CIRCUIT
26-1 SOHC <L.H. drive vehicles> 4-148
26-2 SOHC <R.H. drive vehicles> 4-154
26-3 DOHC <L.H. drive vehicles> 4-160
26-4 DOHC <R.H. drive vehicles> 4-166

27 WINDSHIELD WIPER AND WASHER CIRCUIT
27-1 L.H. drive vehicles 4-172
27-2 R.H. drive vehicles 4-174

28 REAR WIPER AND WASHER CIRCUIT 4-176

29 HEADLAMP WASHER CIRCUIT 4-179

30 DEFOGGER AND DOOR MIRROR HEATER CIRCUIT 4-180

31 REMOTE CONTROLLED MIRROR CIRCUIT
31-1 L.H. drive vehicles 4-184
31-2 R.H. drive vehicles 4-186

© Mitsubishi Motors Corporation Nov 1990

32 AUDIO CIRCUIT
32-1 L.H. drive vehicles 4-188
32-2 R.H. drive vehicles 4-190
33 CLOCK CIRCUIT
33-1 L.H. drive vehicles 4-192
33-2 R.H. drive vehicles 4-193
34 CIGARETTE LIGHTER CIRCUIT
34-1 L.H. drive vehicles 4-194
34-2 R.H. drive vehicles 4-195
35 ACCESSORY SOCKET CIRCUIT 4-196
36 ACTIVE-ELECTRONIC CONTROL SUSPENSION CIRCUIT
36-1 L.H. drive vehicles 4-197
36-2 R.H. drive vehicles 4-205
37 ANTI-SKID BRAKE SYSTEM CIRCUIT
37-1 L.H. drive vehicles 4-213
37-2 R.H. drive vehicles 4-216
38 TRACTION CONTROL SYSTEM CIRCUIT
38-1 L.H. drive vehicles 4-219
38-2 R.H. drive vehicles 4-226
39 AUTO-CRUISE CONTROL CIRCUIT
39-1 L.H. drive vehicles 4-233
39-2 R.H. drive vehicles 4-239
40 ELECTRONIC CONTROL POWER STEERING CIRCUIT 4-245
41 SUNROOF CIRCUIT 4-246
42 HEATED SEAT CIRCUIT 4-248
43 POWER SEAT CIRCUIT 4-250
44 JUNCTION BLOCK 4-258
45 CENTRALIZED JUNCTION 4-260

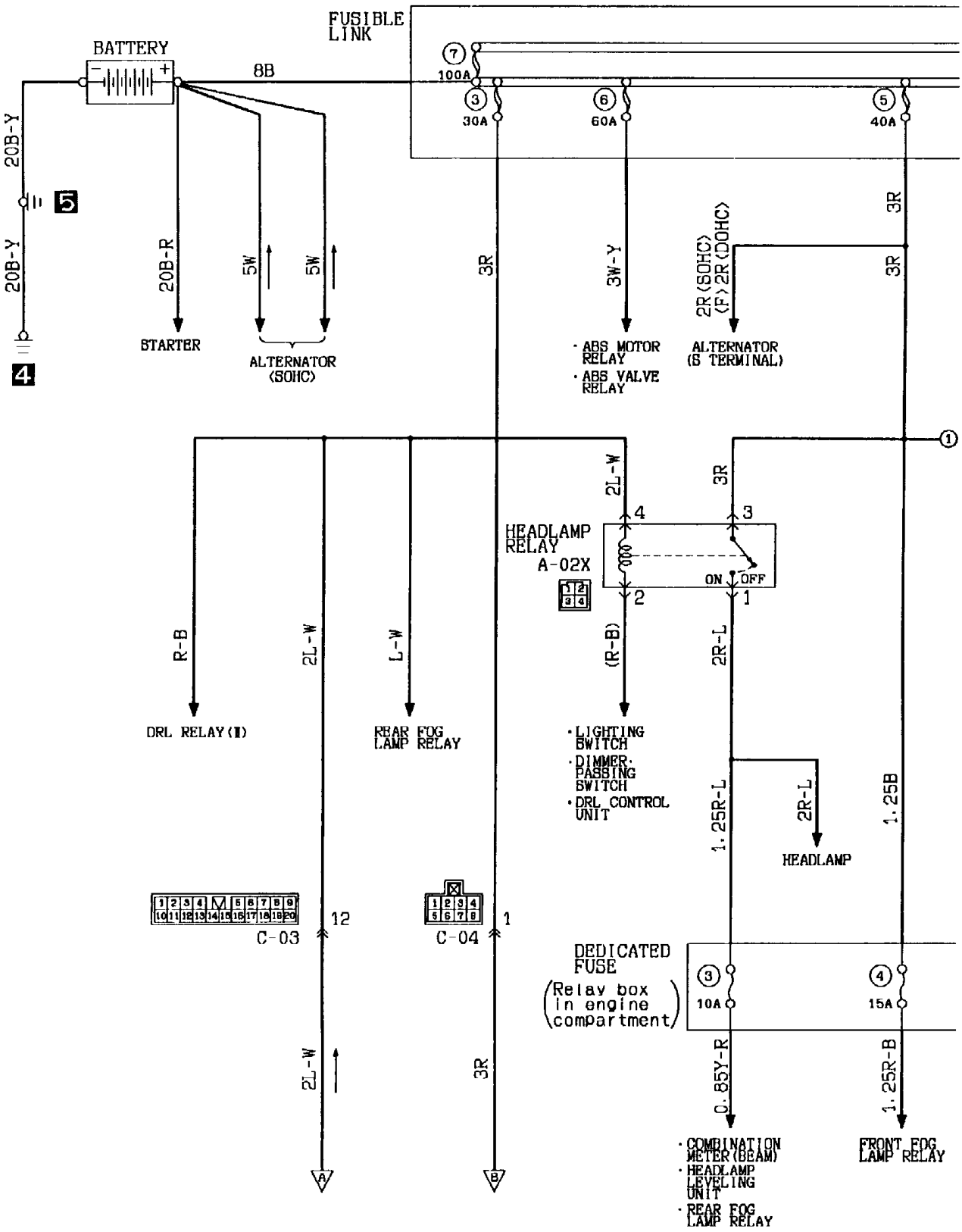
© Mitsubishi Motors Corporation Nov 1990

NOTES

© Mitsubishi Motors Corporation Nov. 1990

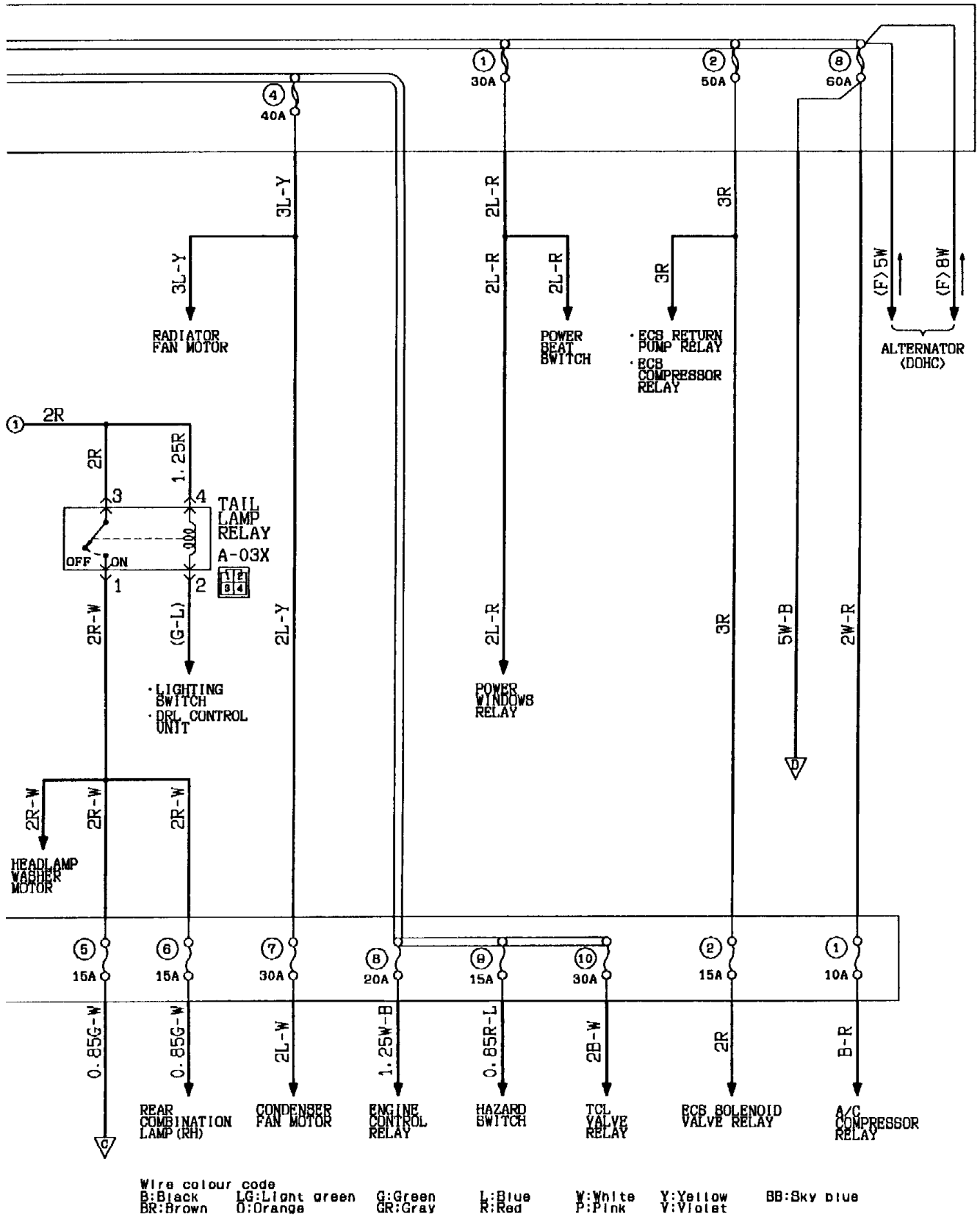
1 POWER DISTRIBUTION CIRCUIT

1-1 L.H. drive vehicles



KX35-AC-J0101-EC

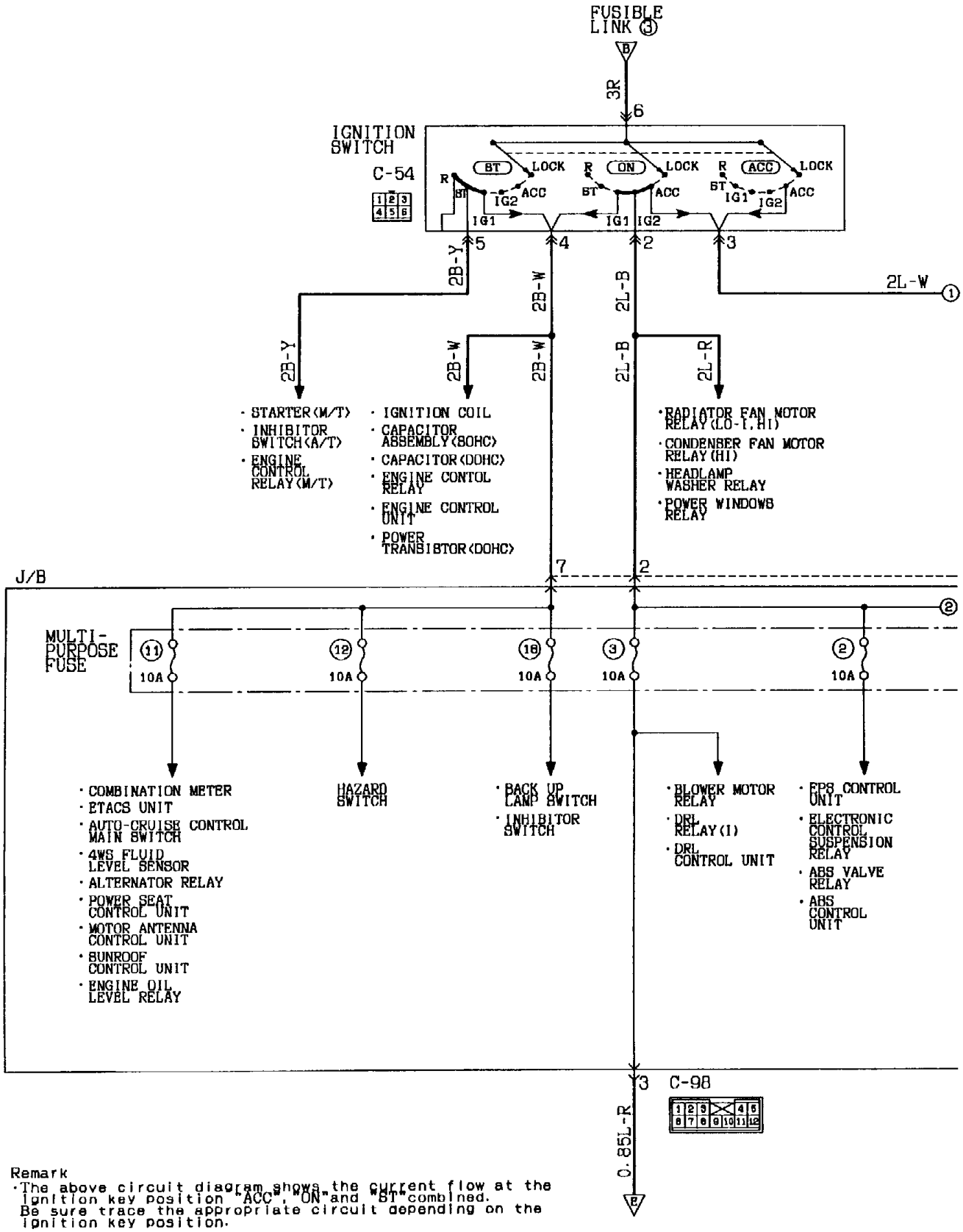
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	BB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

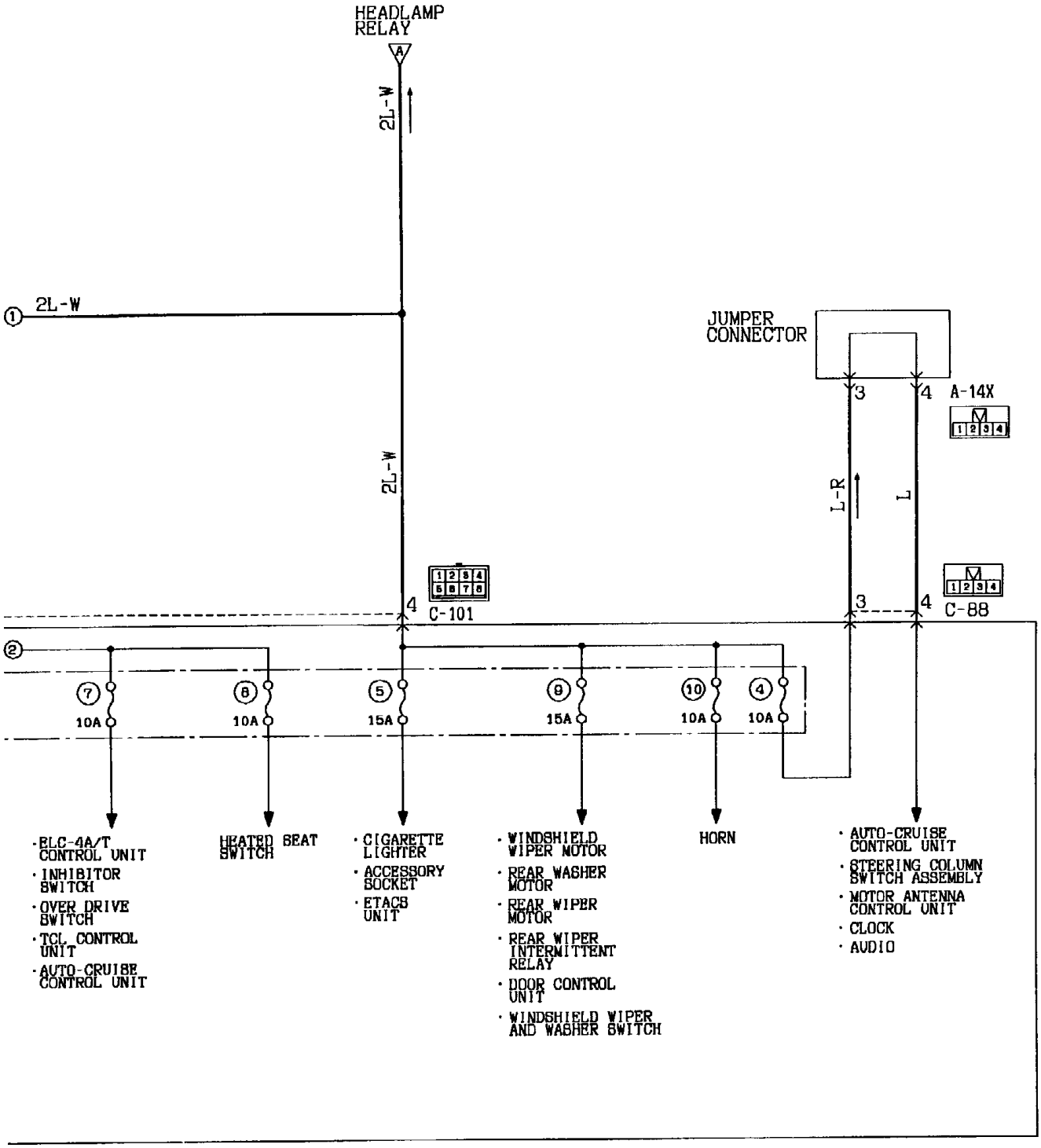
© Mitsubishi Motors Corporation Nov 1990



Remark
·The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "BT" combined. Be sure trace the appropriate circuit depending on the ignition key position.

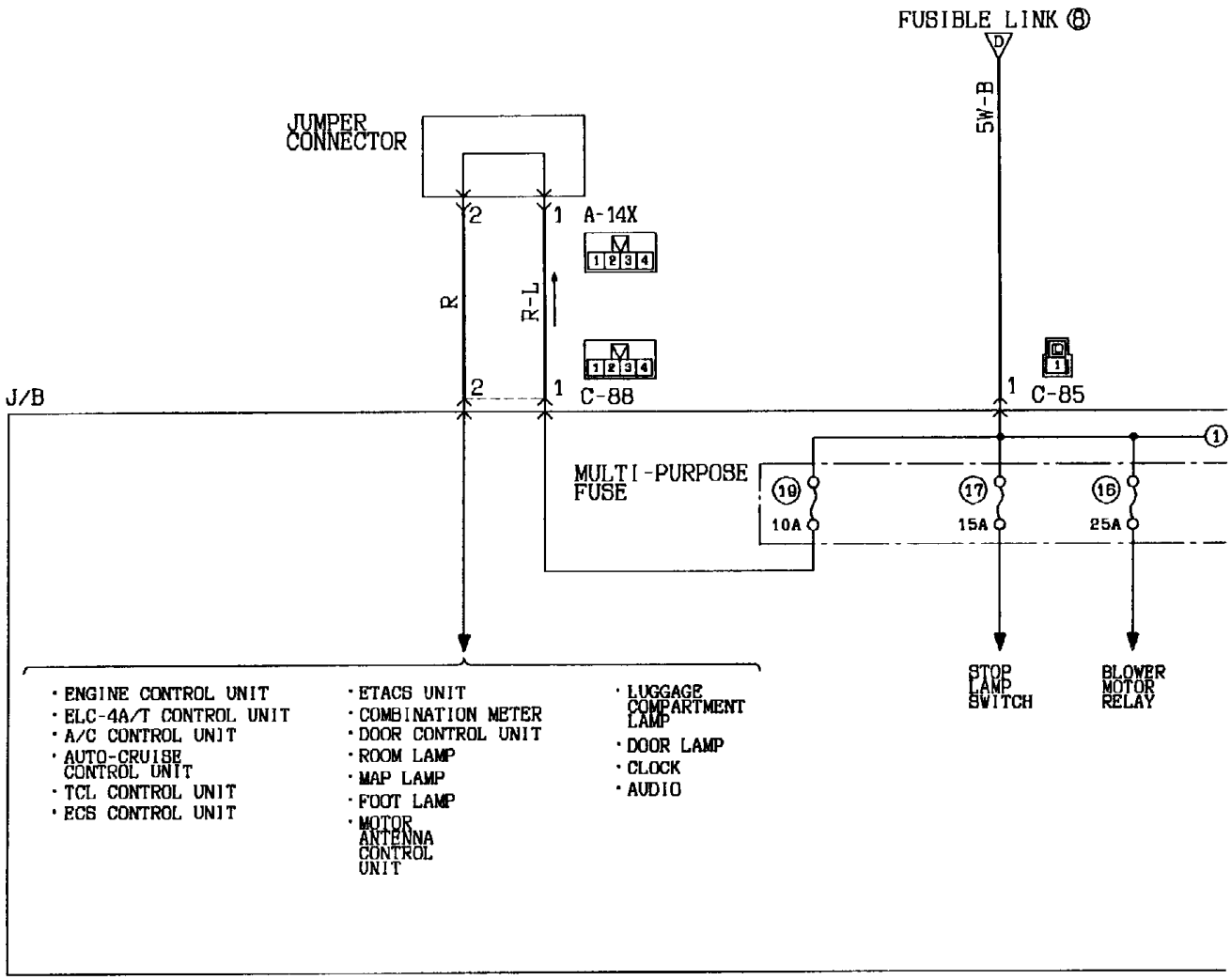
KX35-AC-J0101A-EC

© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Nov. 1990

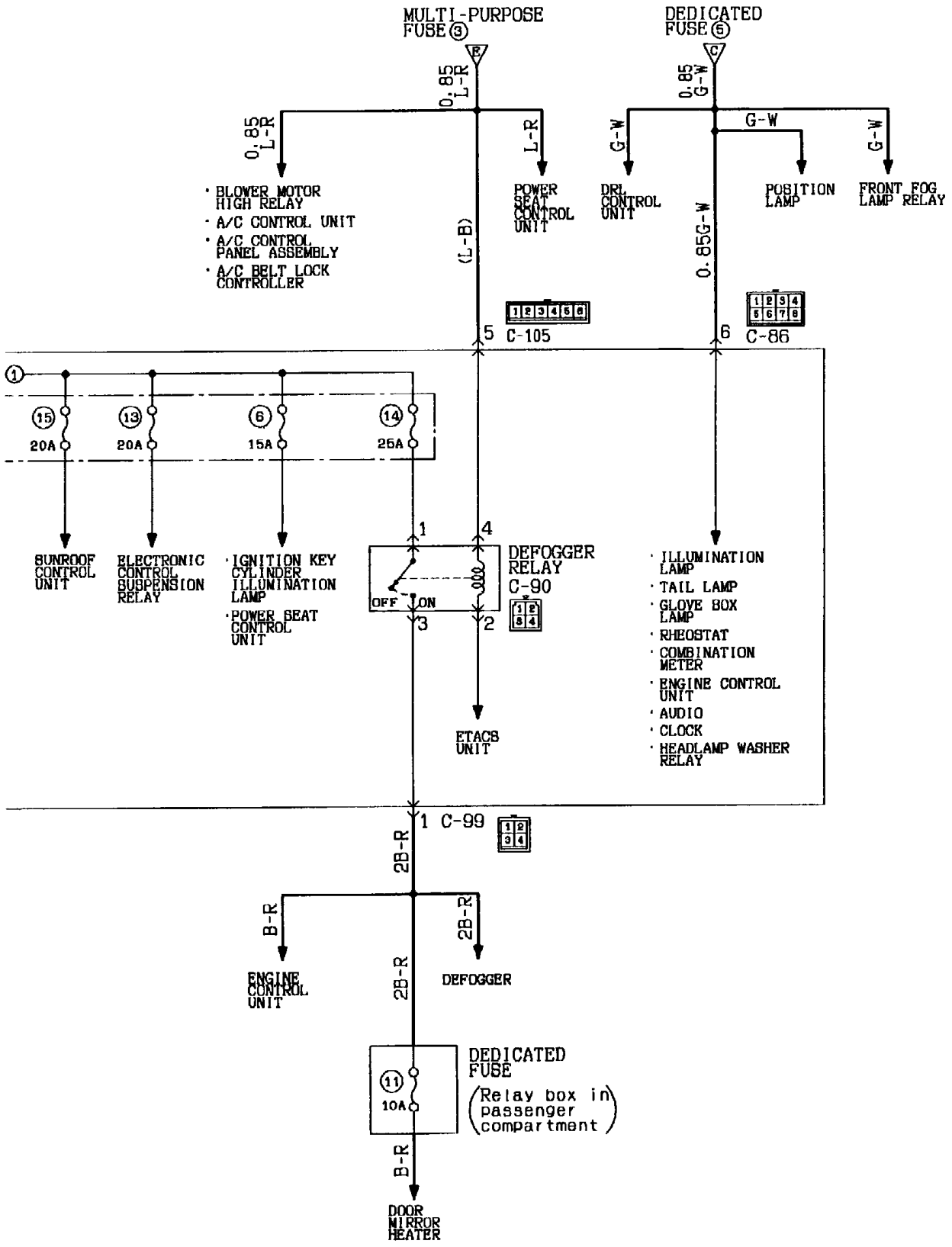


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

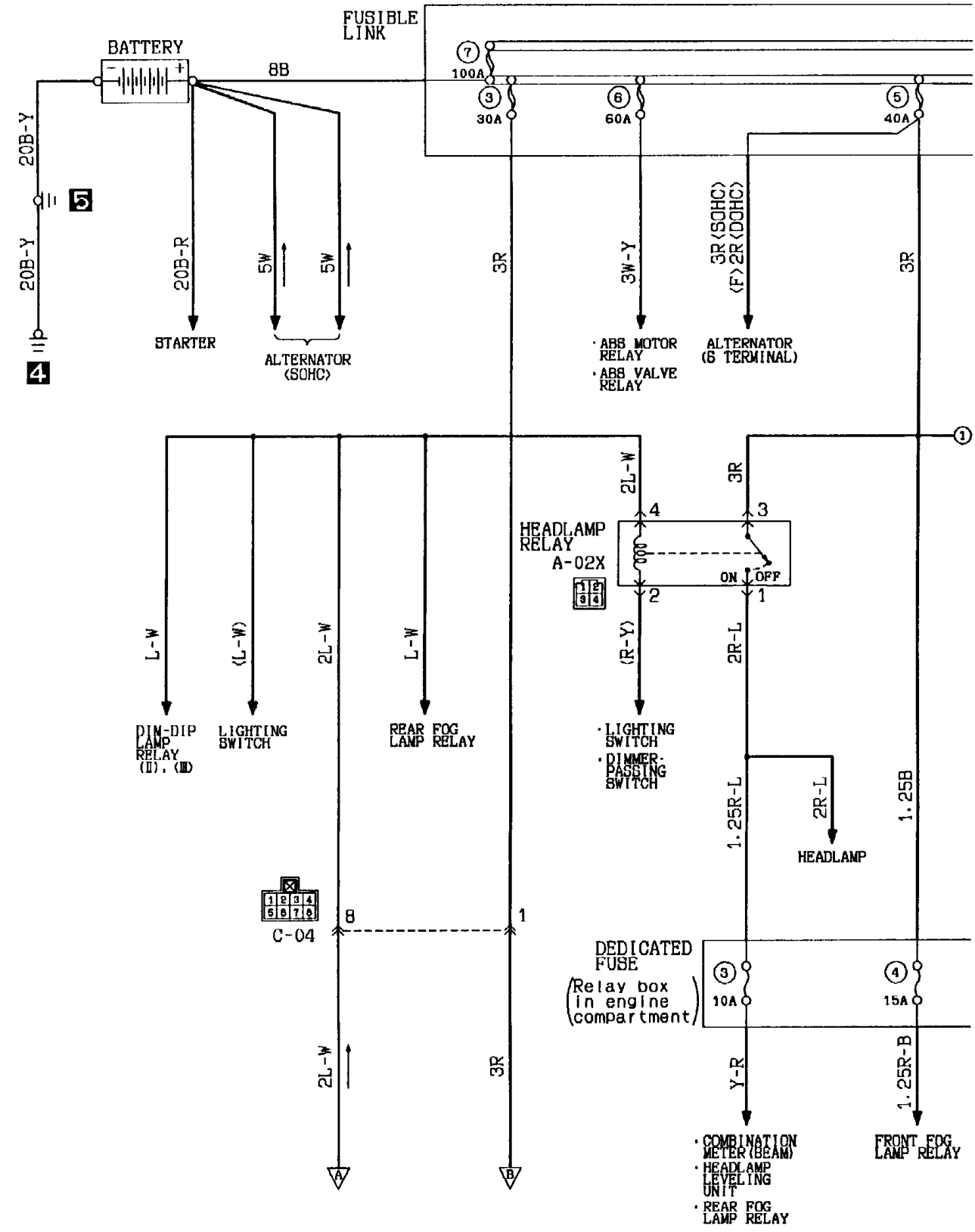
KX95-AC-J0101B-EC

© Mitsubishi Motors Corporation Nov 1990



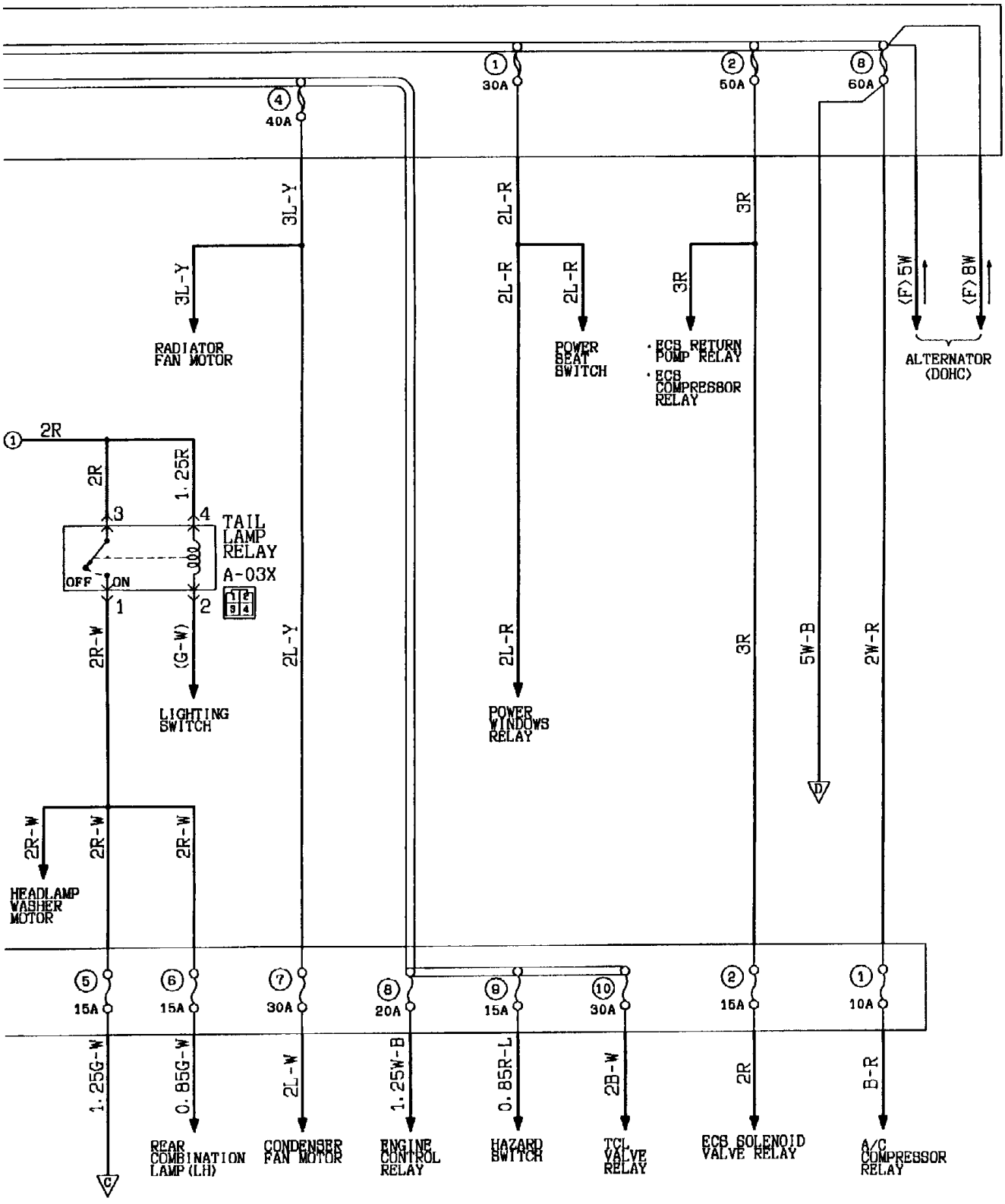
© Mitsubishi Motors Corporation Nov 1990

1-2 R.H. drive vehicles



KX35-AC-J0102-EC

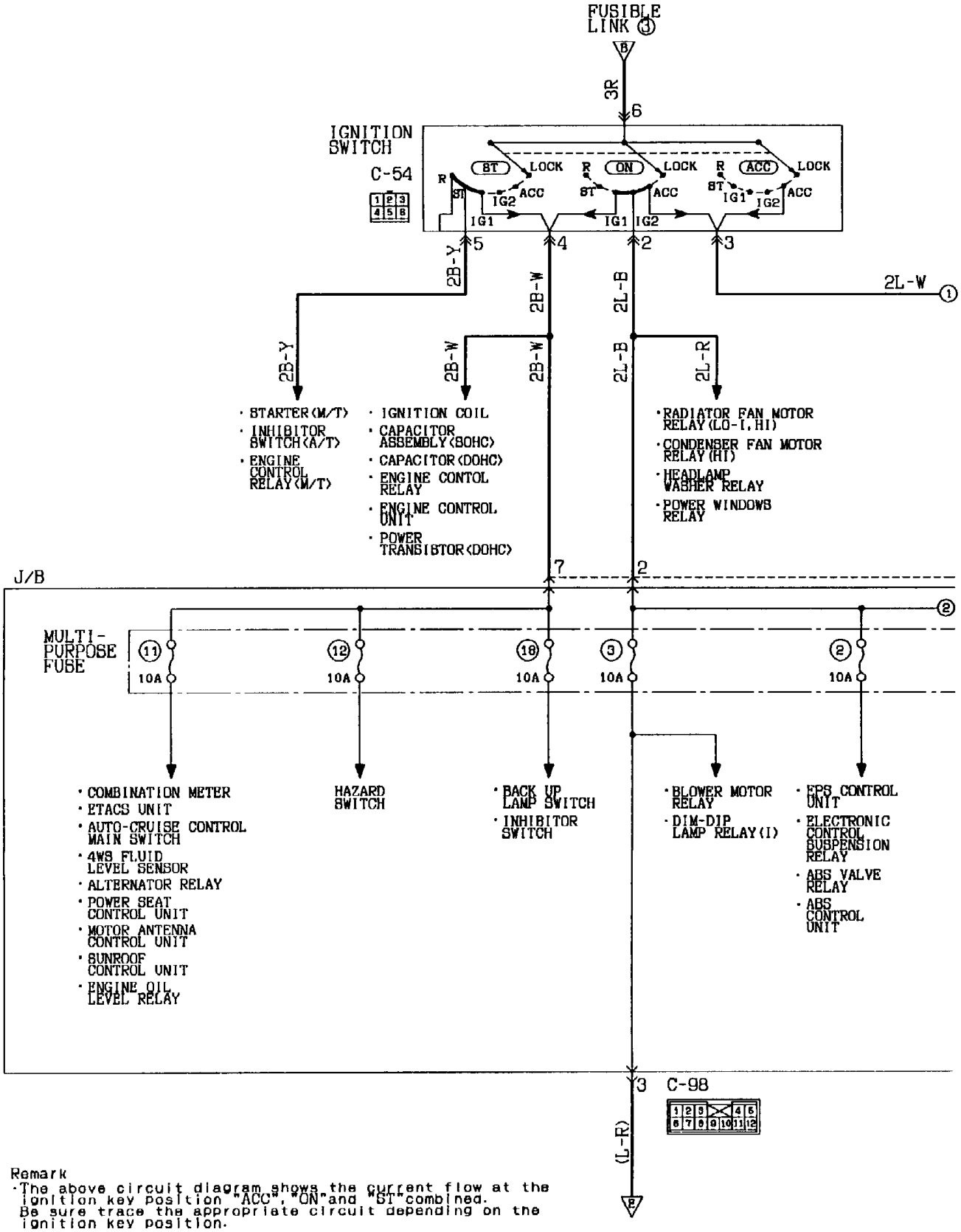
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	BB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

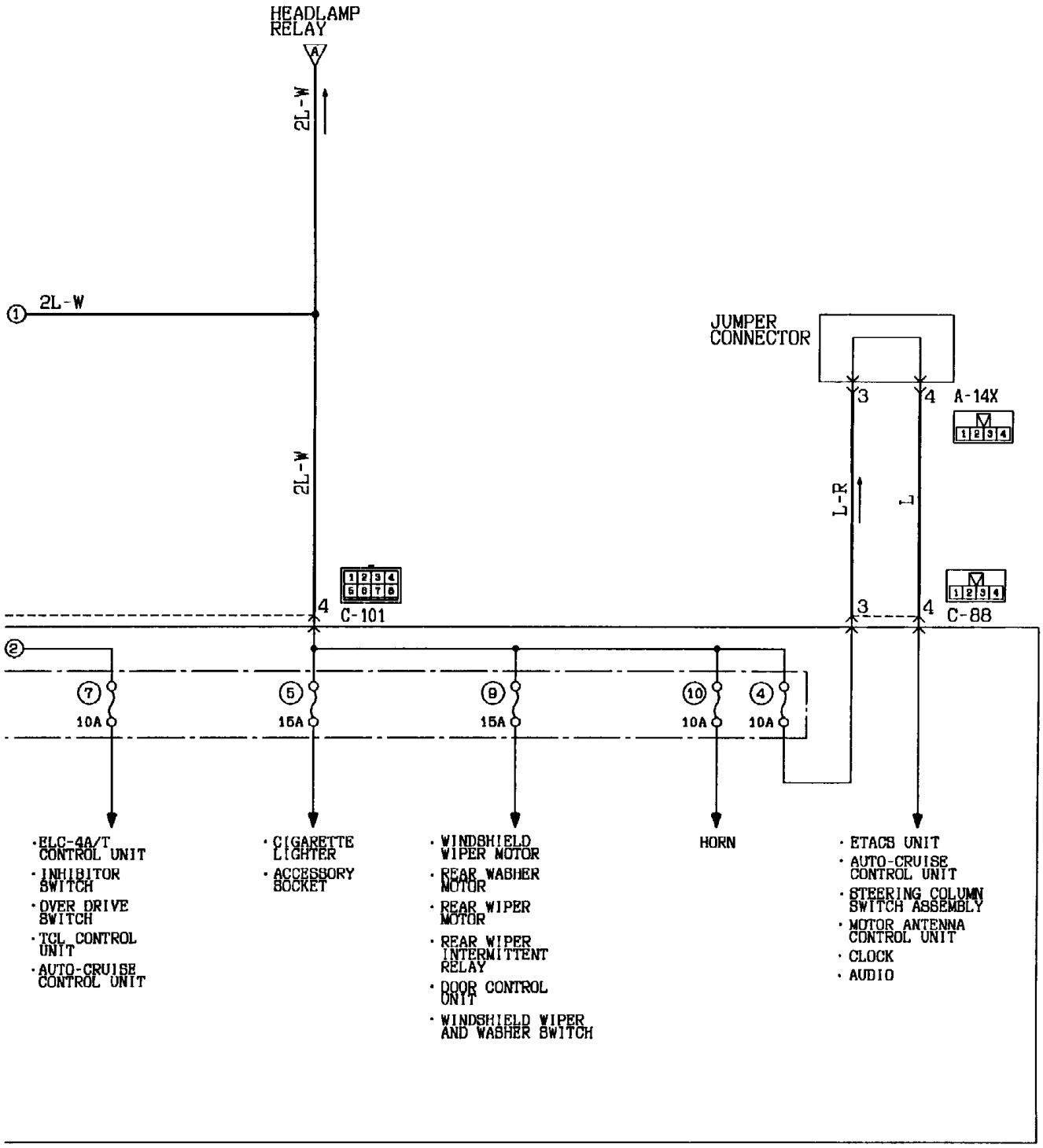
© Mitsubishi Motors Corporation Nov. 1990



Remark
·The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined. Be sure trace the appropriate circuit depending on the ignition key position.

KX35-AC-J0102A-EC

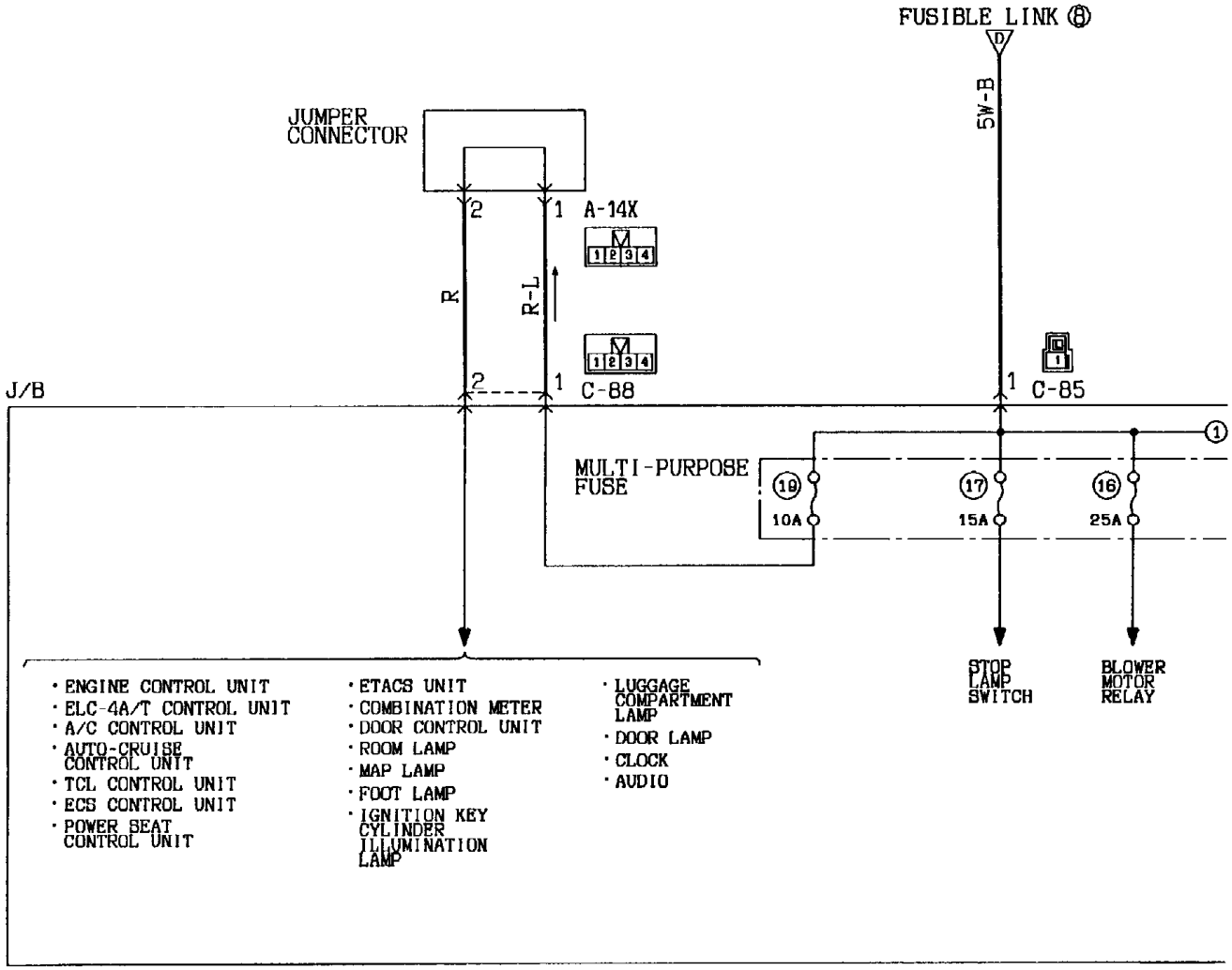
© Mitsubishi Motors Corporation Nov 1990



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

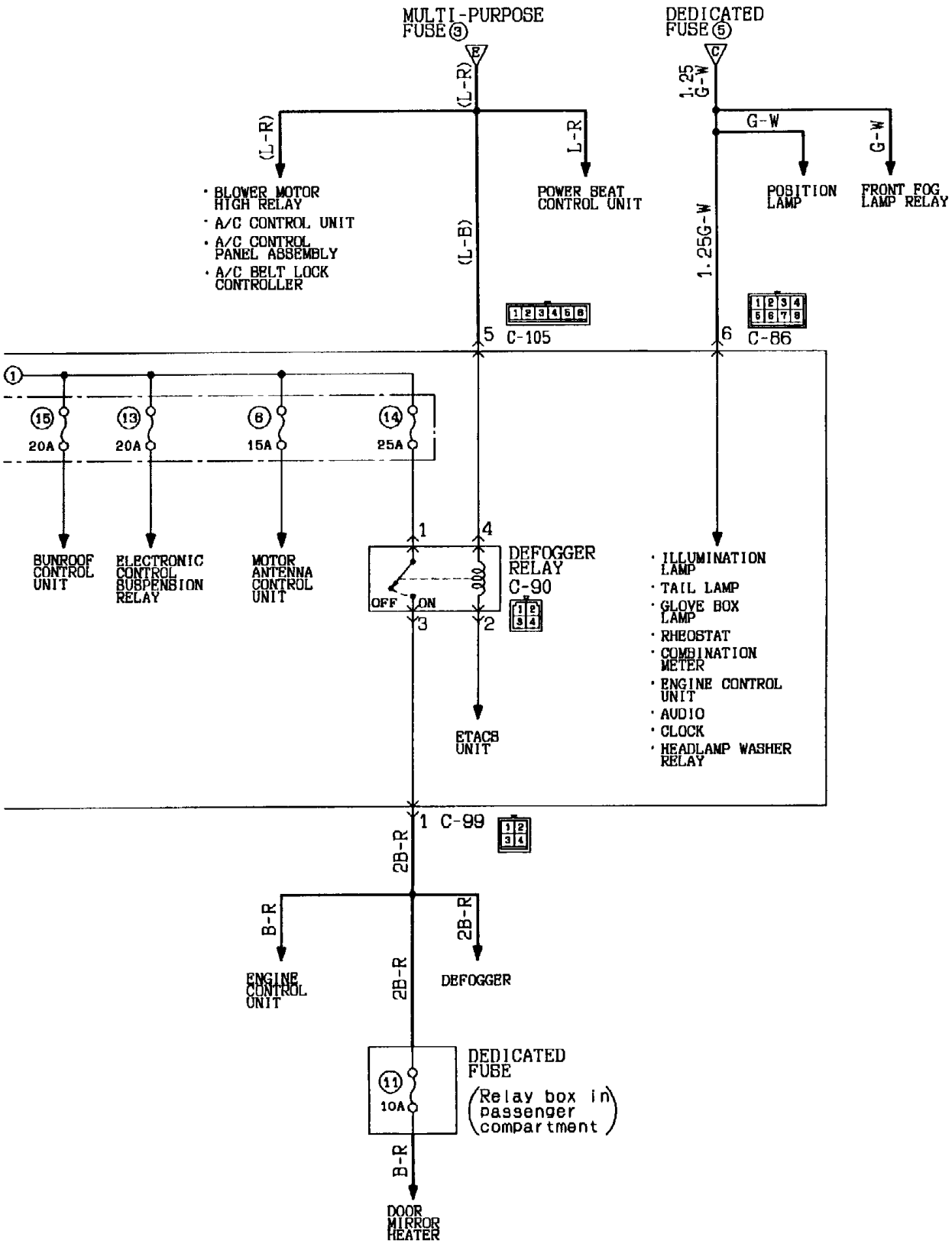
© Mitsubishi Motors Corporation Nov. 1990



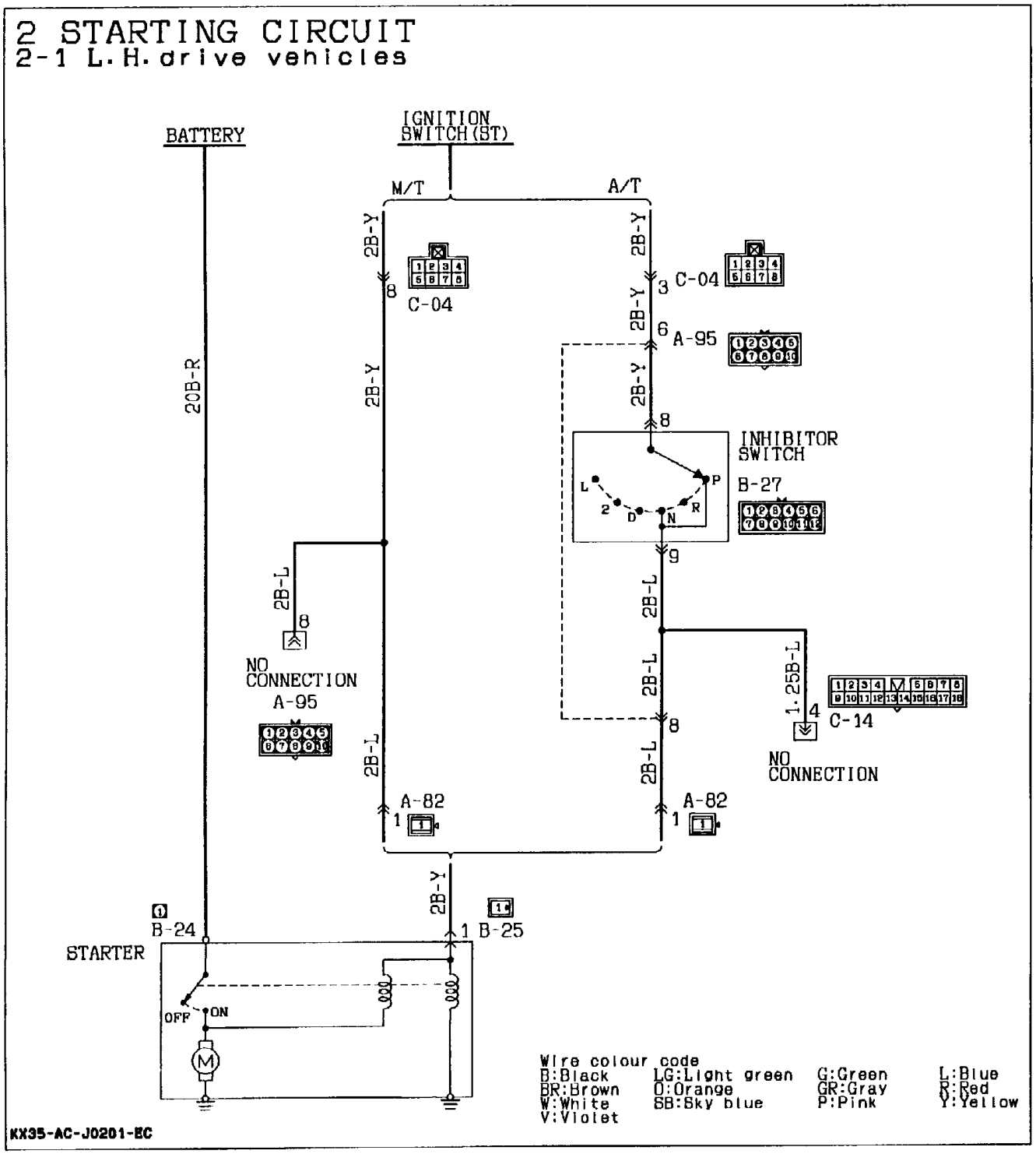
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J01028-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov 1990



STARTING CIRCUIT (See P. 4-16, 17.)

OPERATION

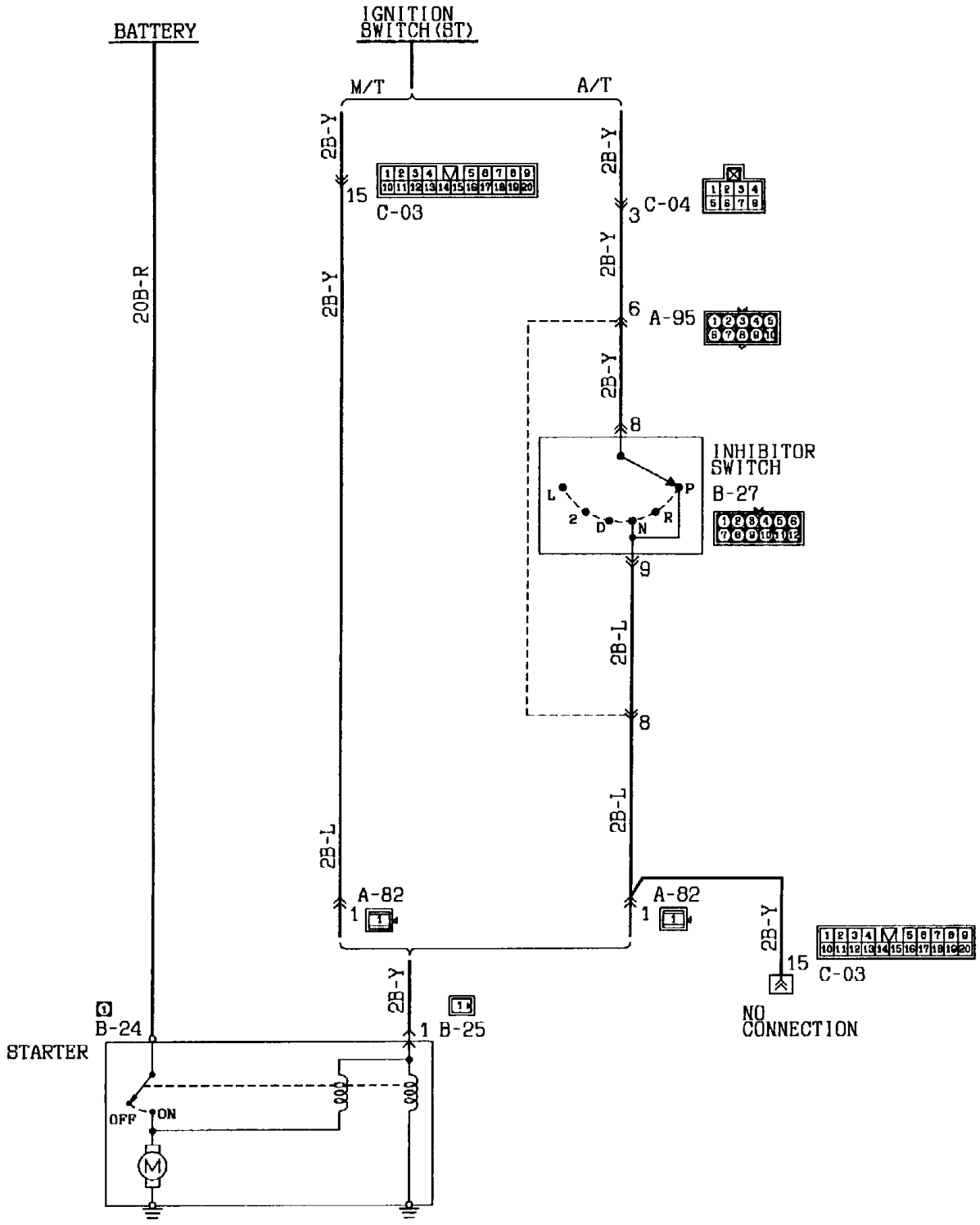
- On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

TROUBLESHOOTING HINTS

1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check the inhibitor switch. <A/T>
2. Starter motor does not stop rotating.
   - Check starter (magnet switch).

© Mitsubishi Motors Corporation Nov 1990

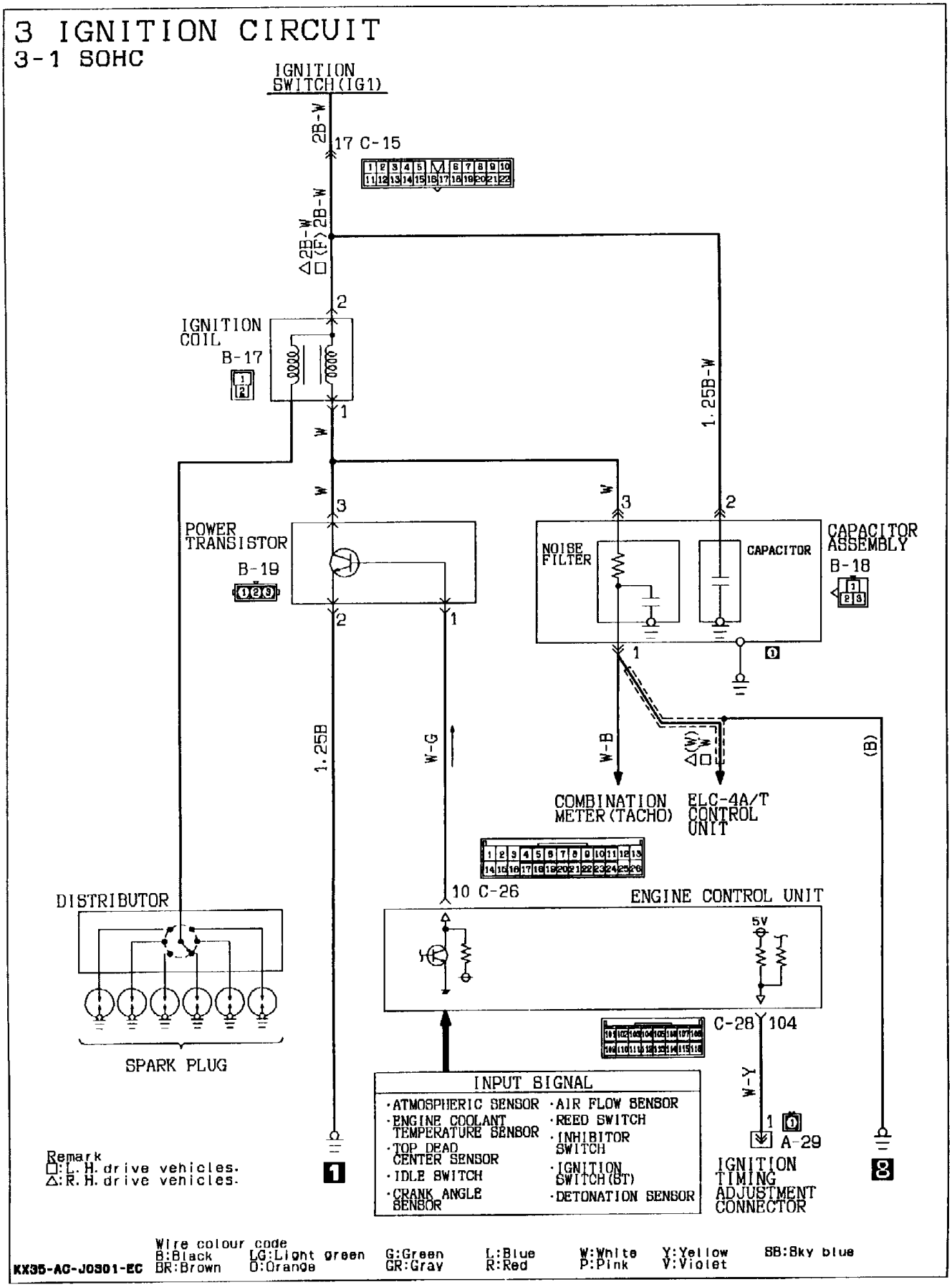
2-2 R.H. drive vehicles



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

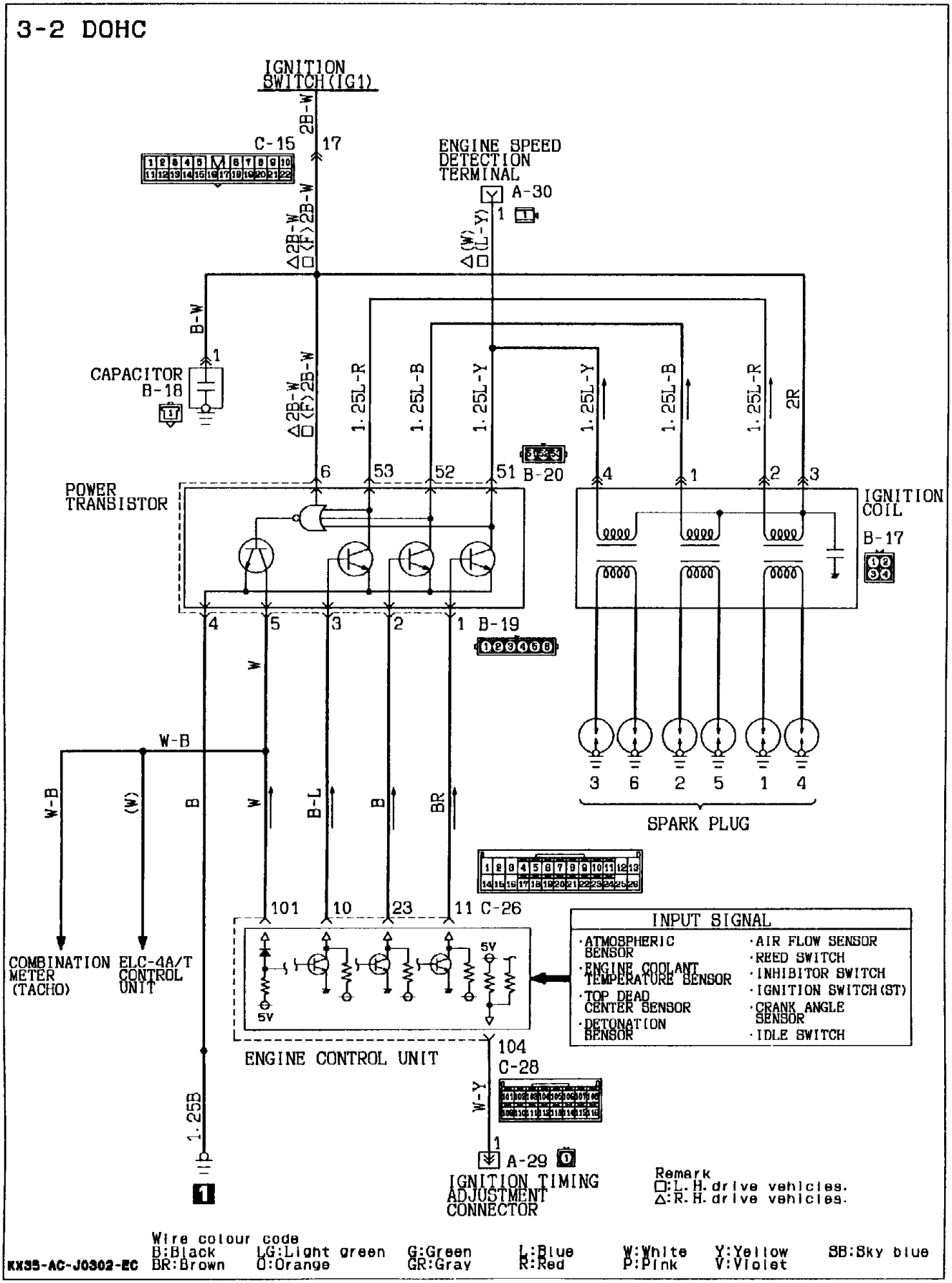
KX35-AC-J0202-EC

© Mitsubishi Motors Corporation Nov 1990



KX35-AC-JOSO1-EC

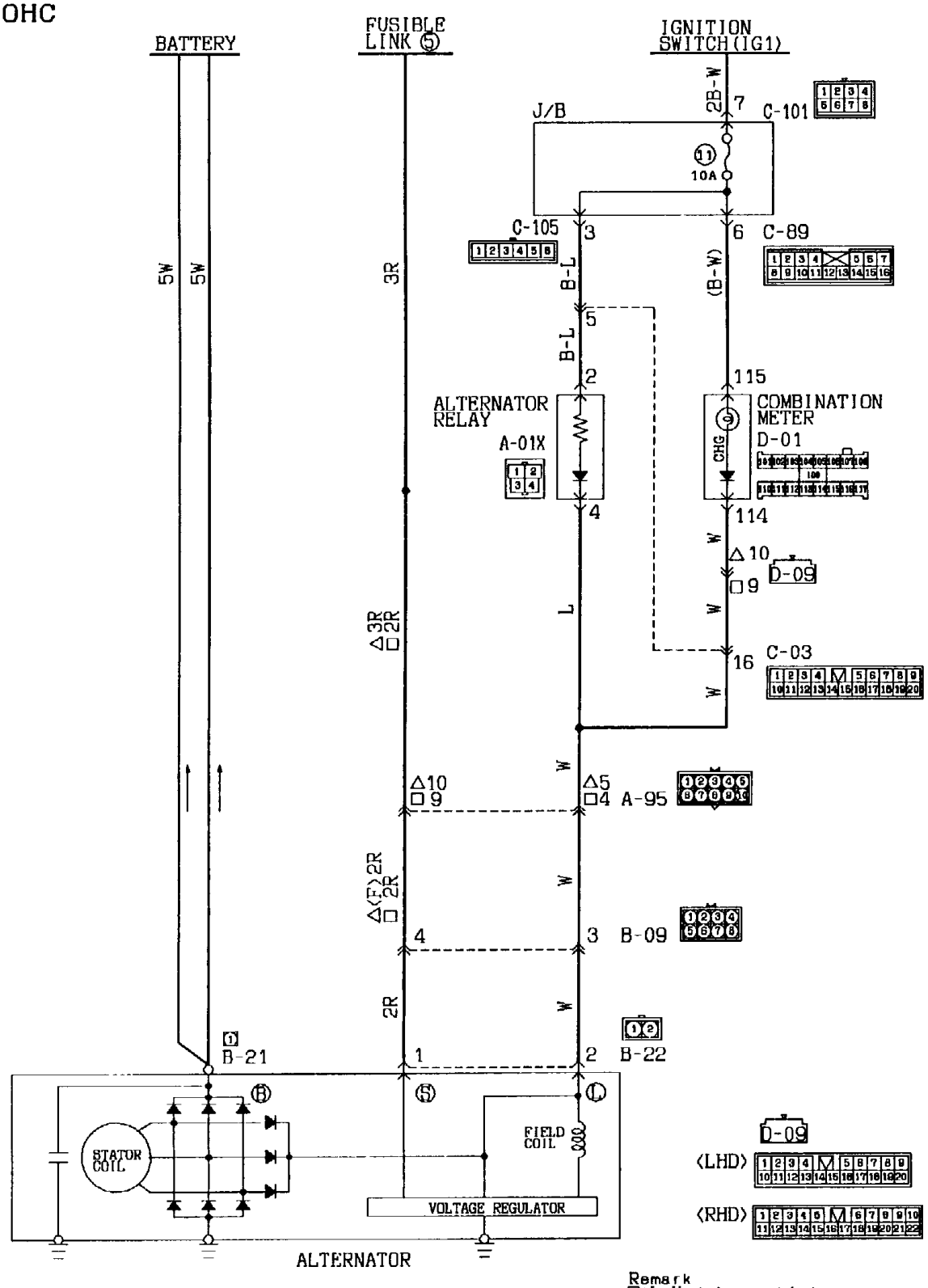
© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990

4 CHARGING CIRCUIT

4-1 SOHC



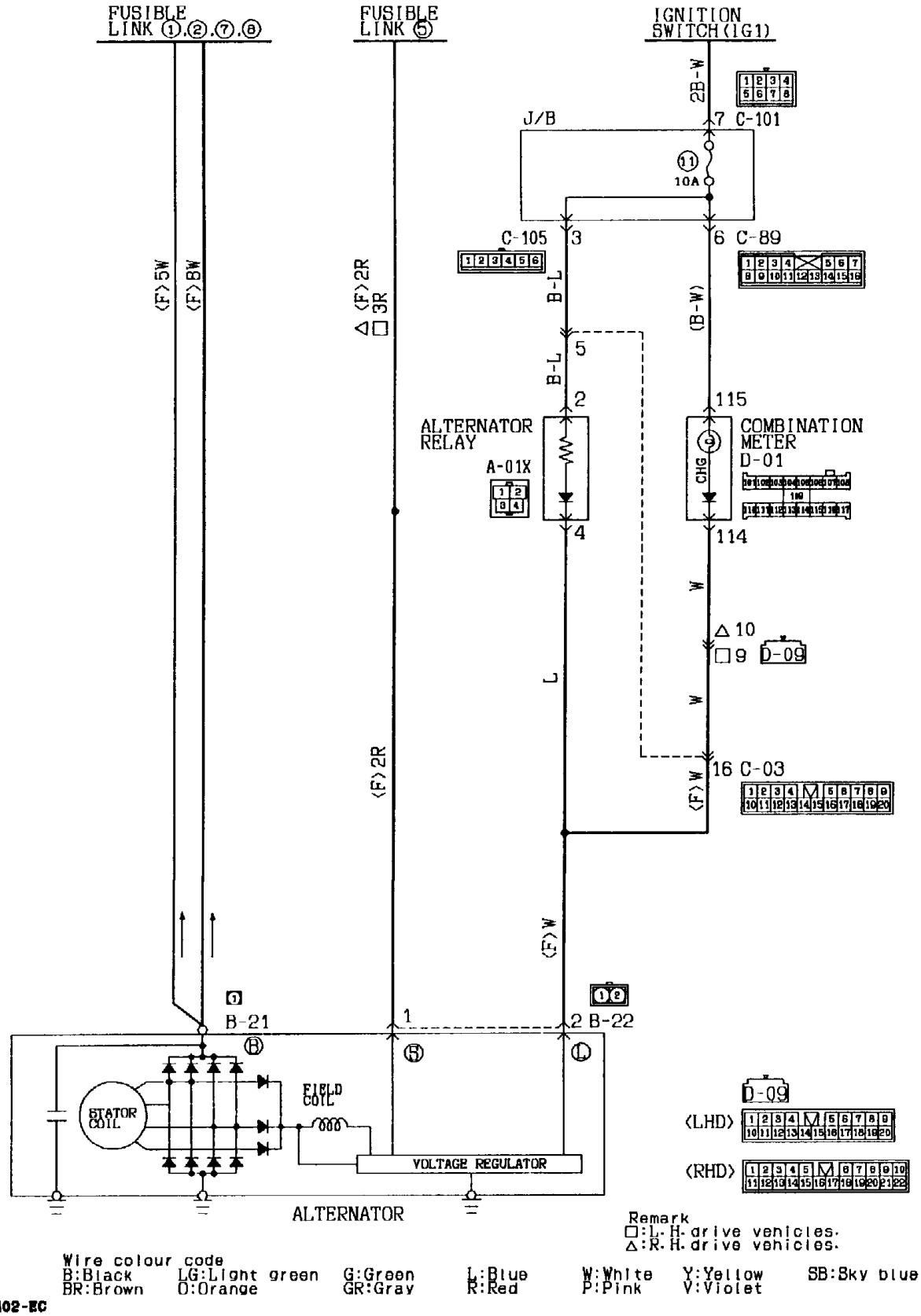
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0401-EC

© Mitsubishi Motors Corporation Nov 1990

4-2 DOHC



Remark
□:L.H.drive vehicles.
△:R.H.drive vehicles.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0402-EC

© Mitsubishi Motors Corporation Nov. 1990

CHARGING CIRCUIT (See P. 4-20, 21.)

OPERATION

When engine is stationary

- When the ignition switch is turned to the ON position, current flows the alternator L terminal to the field coil and, at the same time, the charge warning lamp lights up.

When engine is started and after engine has started

- When the engine is started, the charge warning lamp goes out because of the charging voltage being applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the IC voltage regulator. Hence, the amount of electricity produced by the alternator is controlled by allowing and cutting off the current flowing to the field coil.
- The alternator B terminal supplies power to each load.

Remark

- The alternator relay is provided to back up the flow of current to the field coil when the charge warning lamp is open.

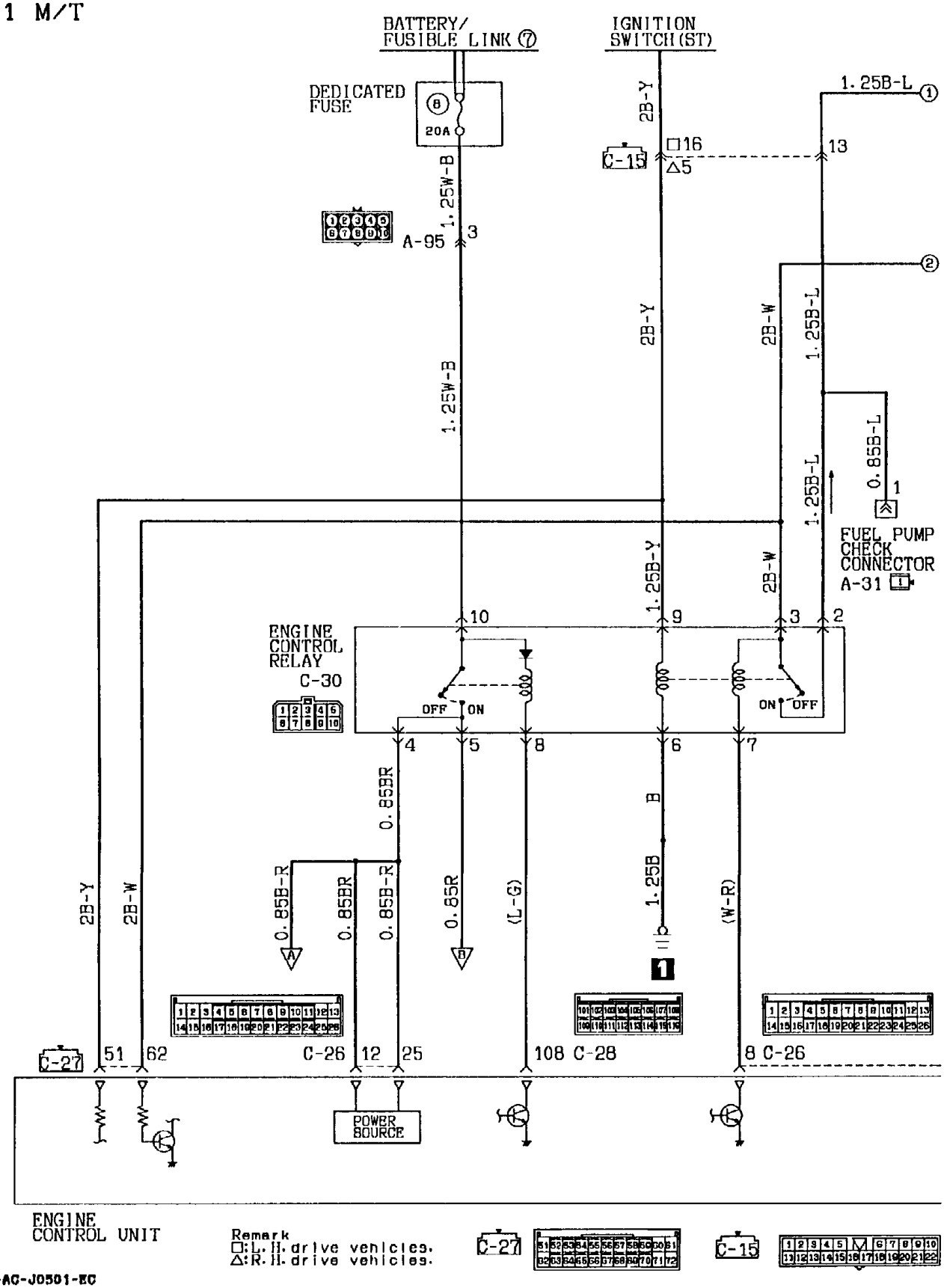
TROUBLESHOOTING HINTS

1. Charging indicator lamp does not go on when the ignition switch is turned to "ON", before the engine starts.
   - Check the lamp bulb.
2. Charging indicator lamp fails to go off once the engine starts.
   - Check IC voltage regulator of alternator.
3. Discharged or overcharged battery.
   - Check IC voltage regulator of alternator.
4. Charge warning lamp lights up dimly.
   - Check combination meter diode (for short).

© Mitsubishi Motors Corporation Nov. 1990

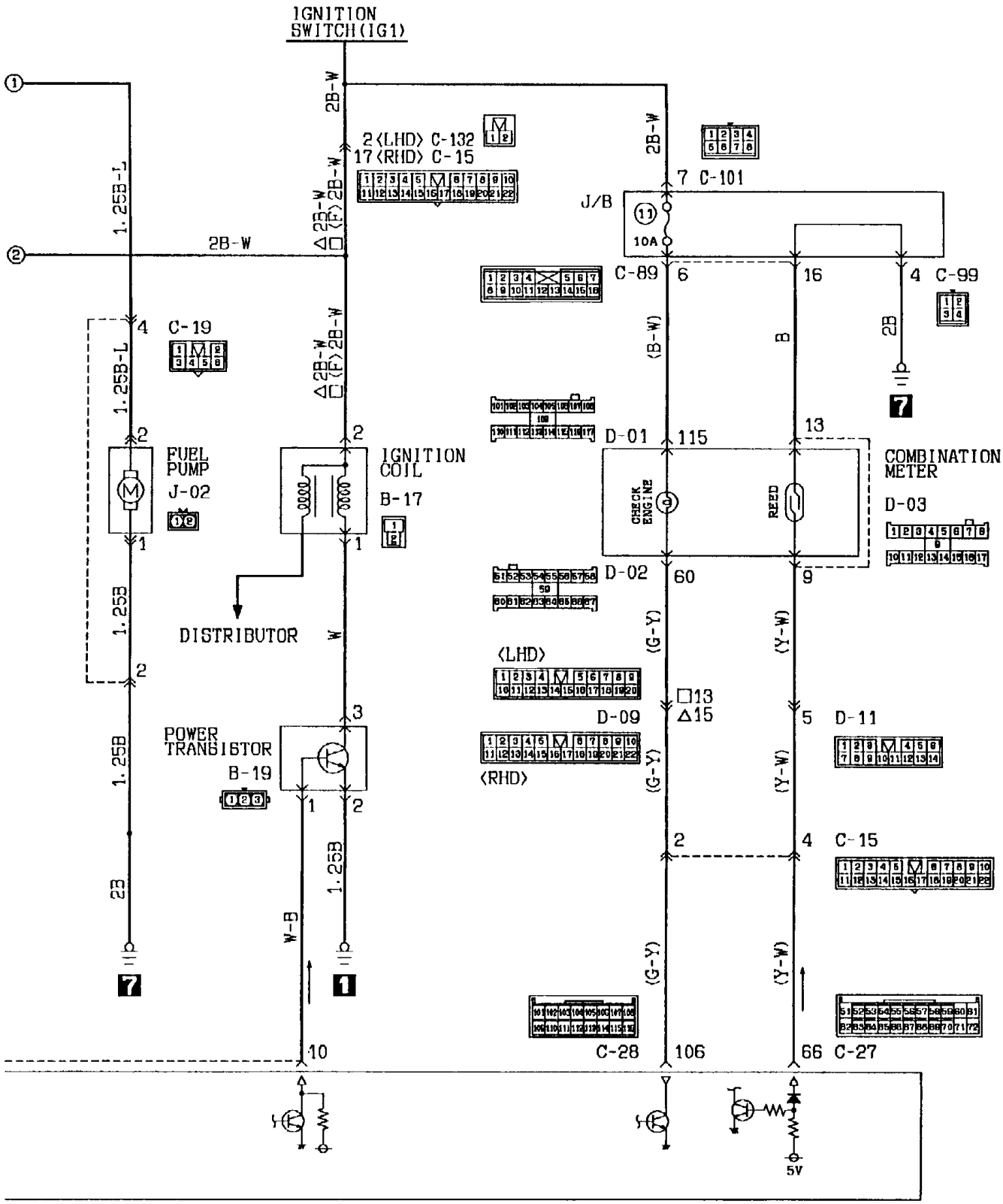
5 MPI-SOHC CIRCUIT

5-1 M/T



KX35-AC-J0501-EC

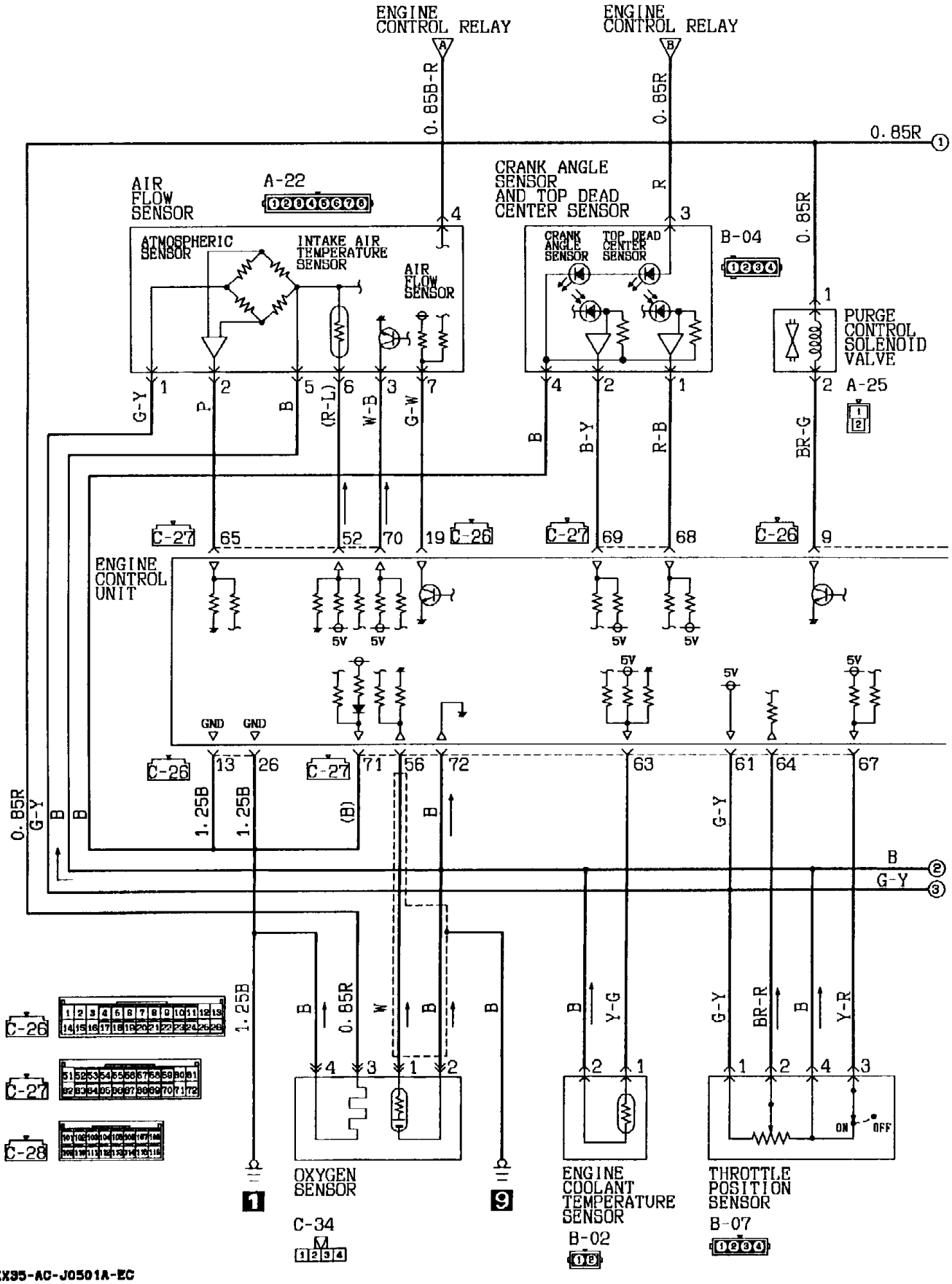
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code

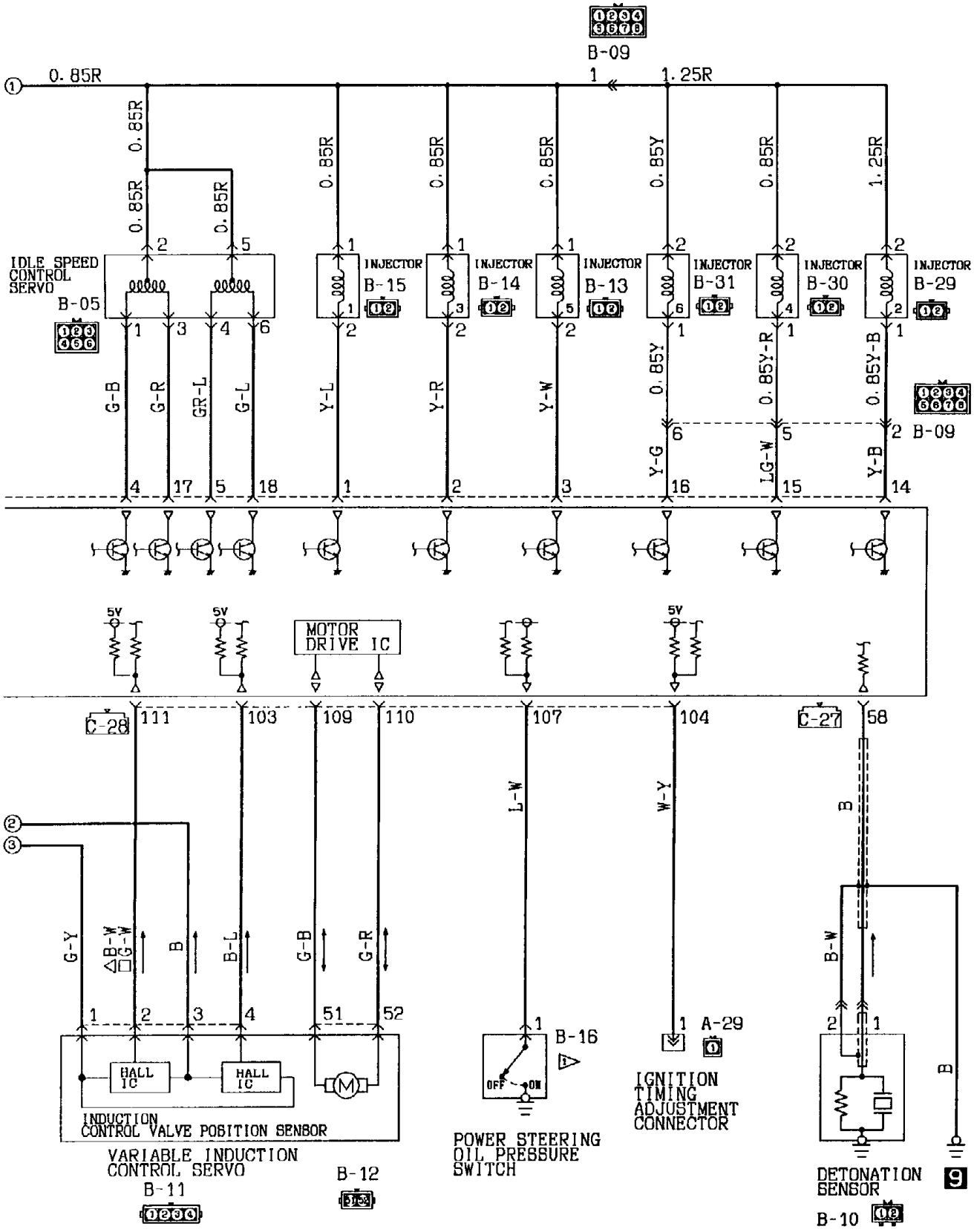
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov 1990

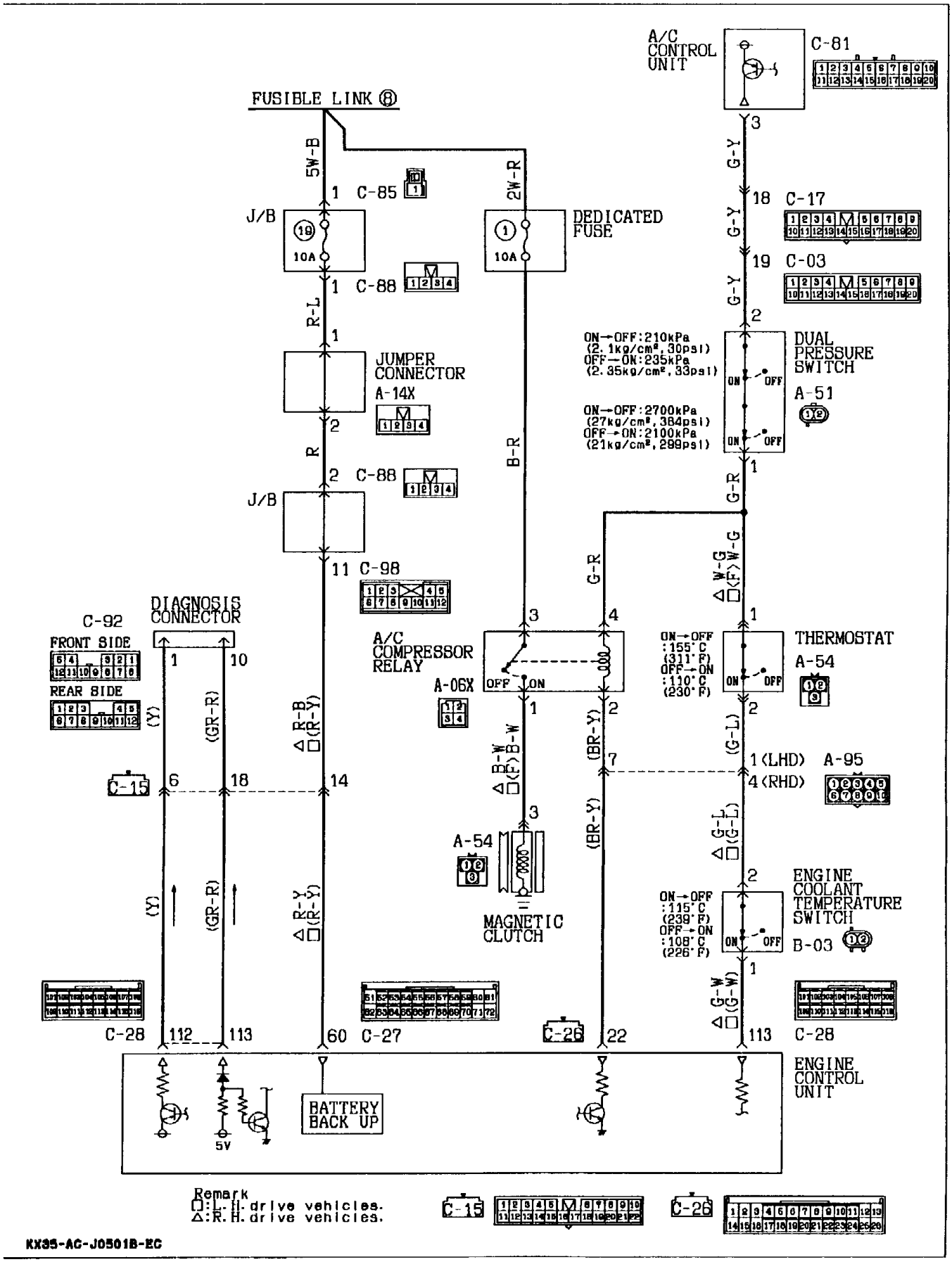


KX95-AC-J0501A-EC

© Mitsubishi Motors Corporation Nov 1990

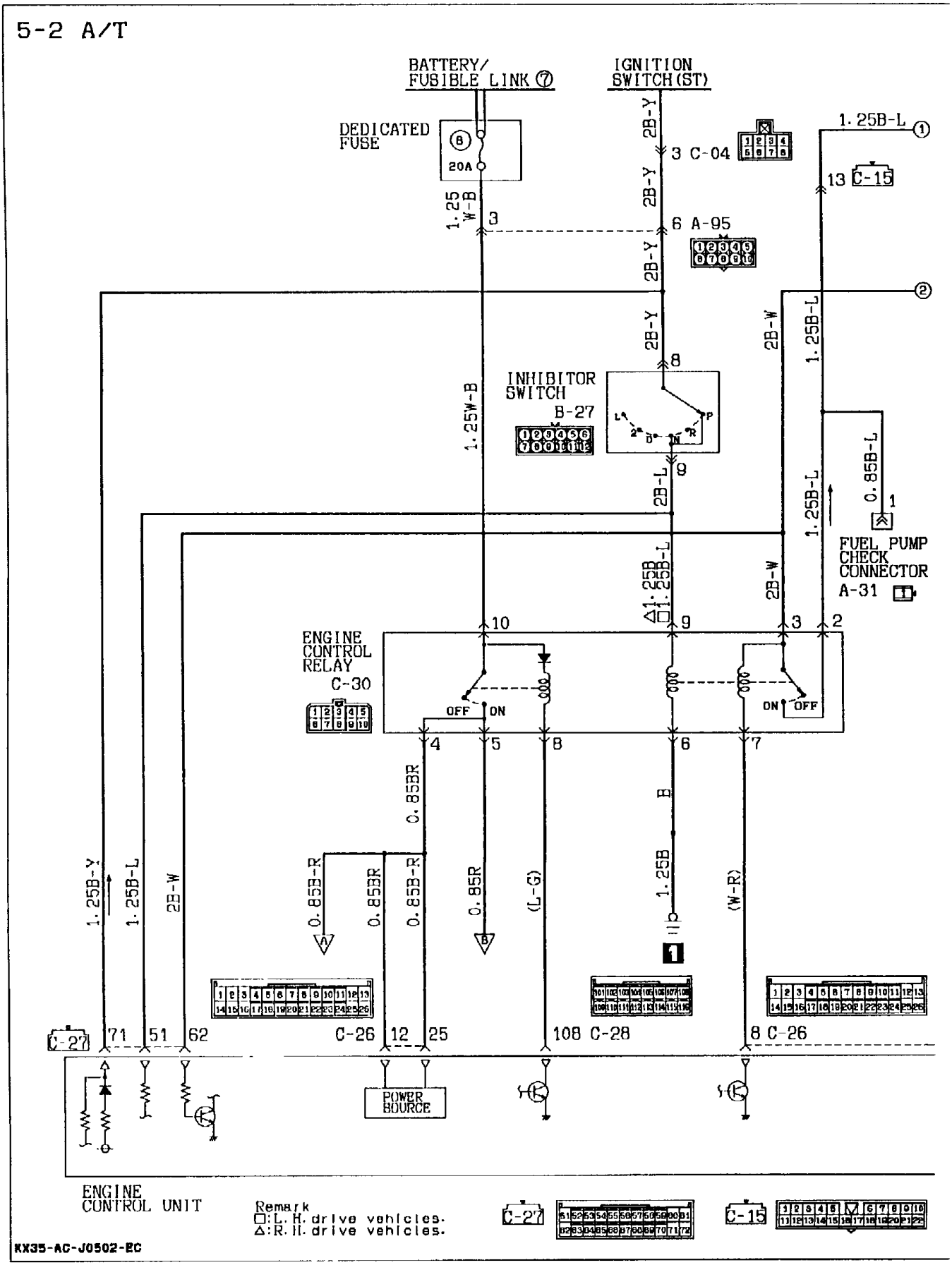


© Mitsubishi Motors Corporation Nov 1990

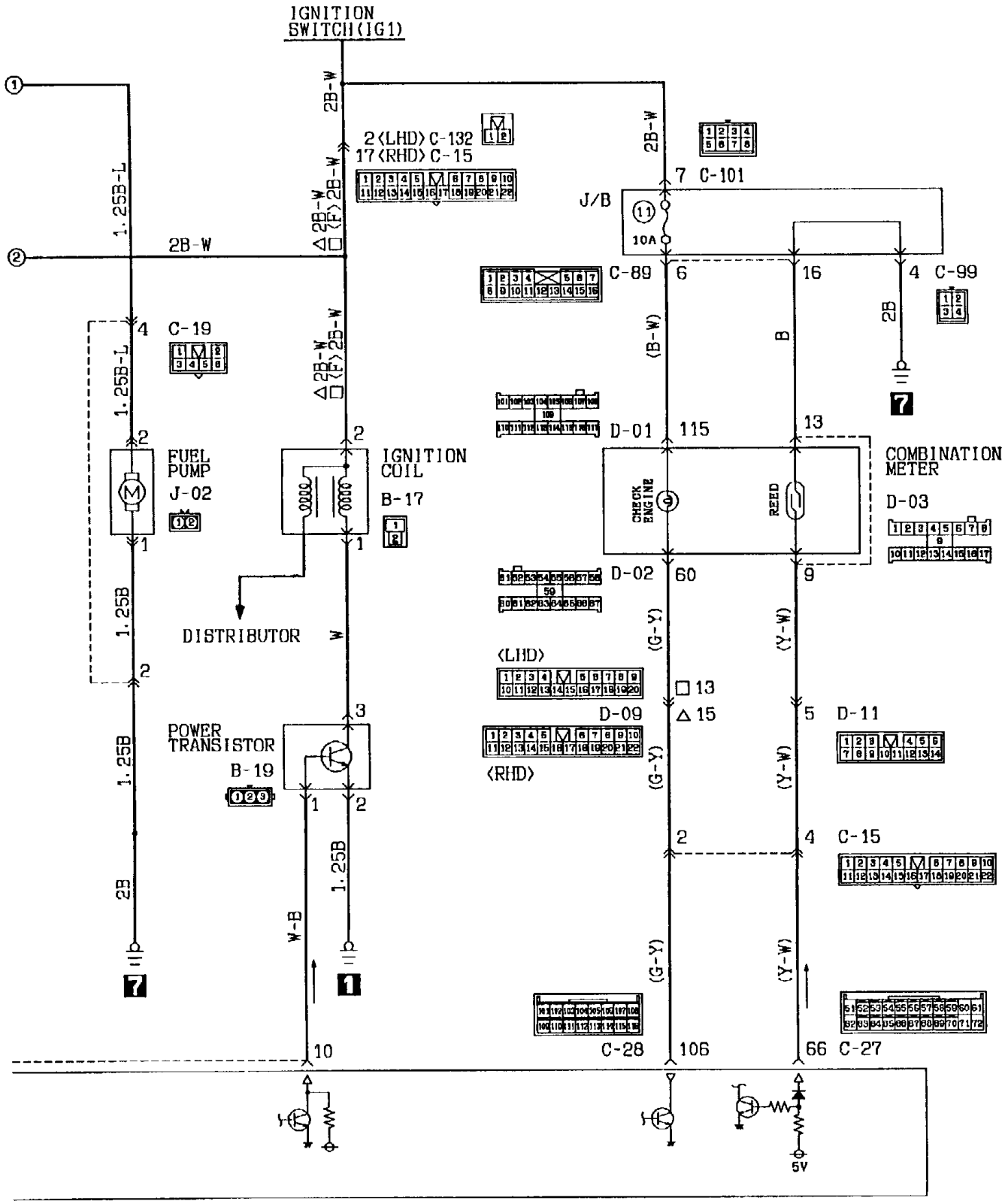


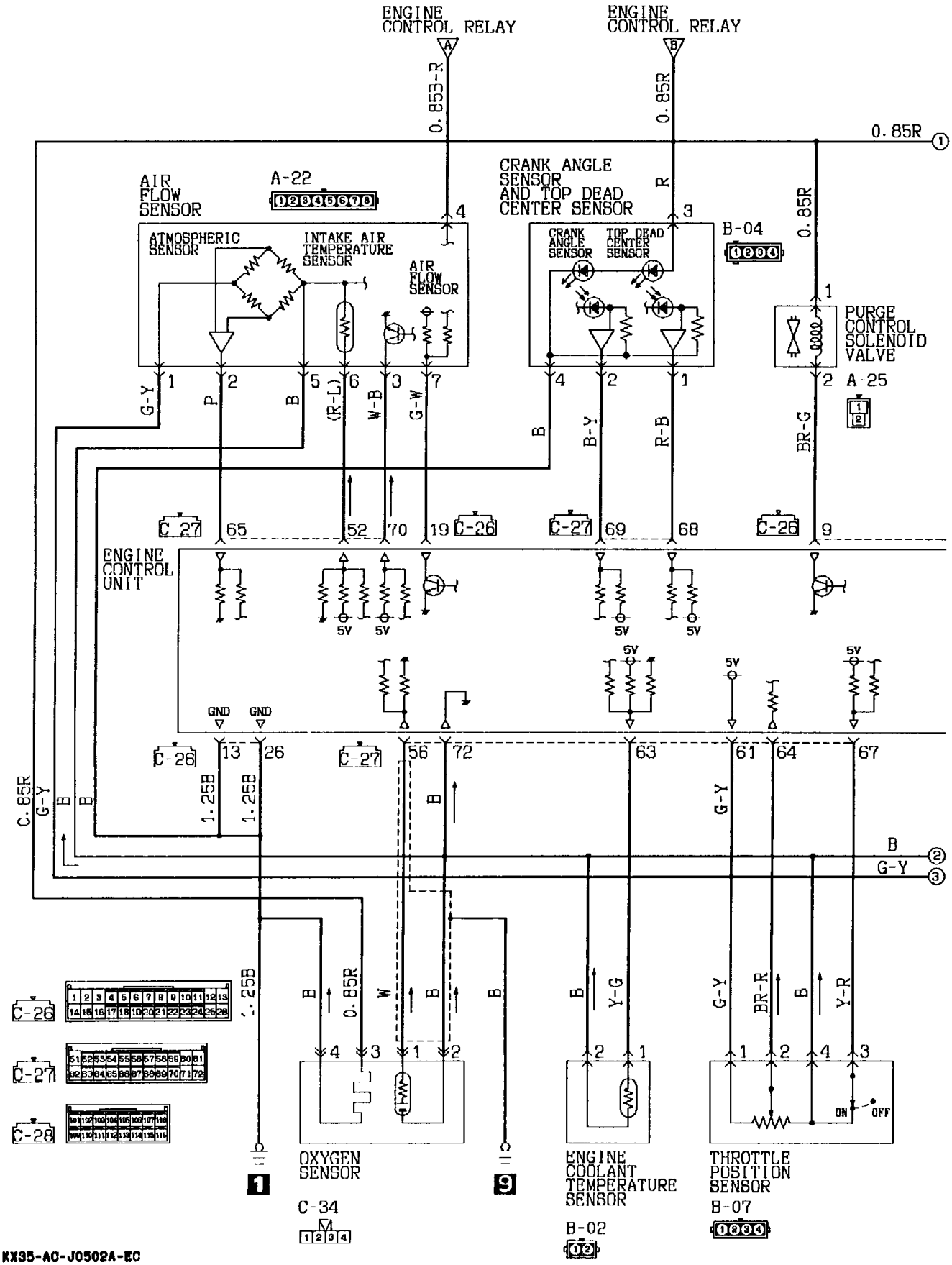
KX35-AC-J0501B-EC

© Mitsubishi Motors Corporation Nov. 1990



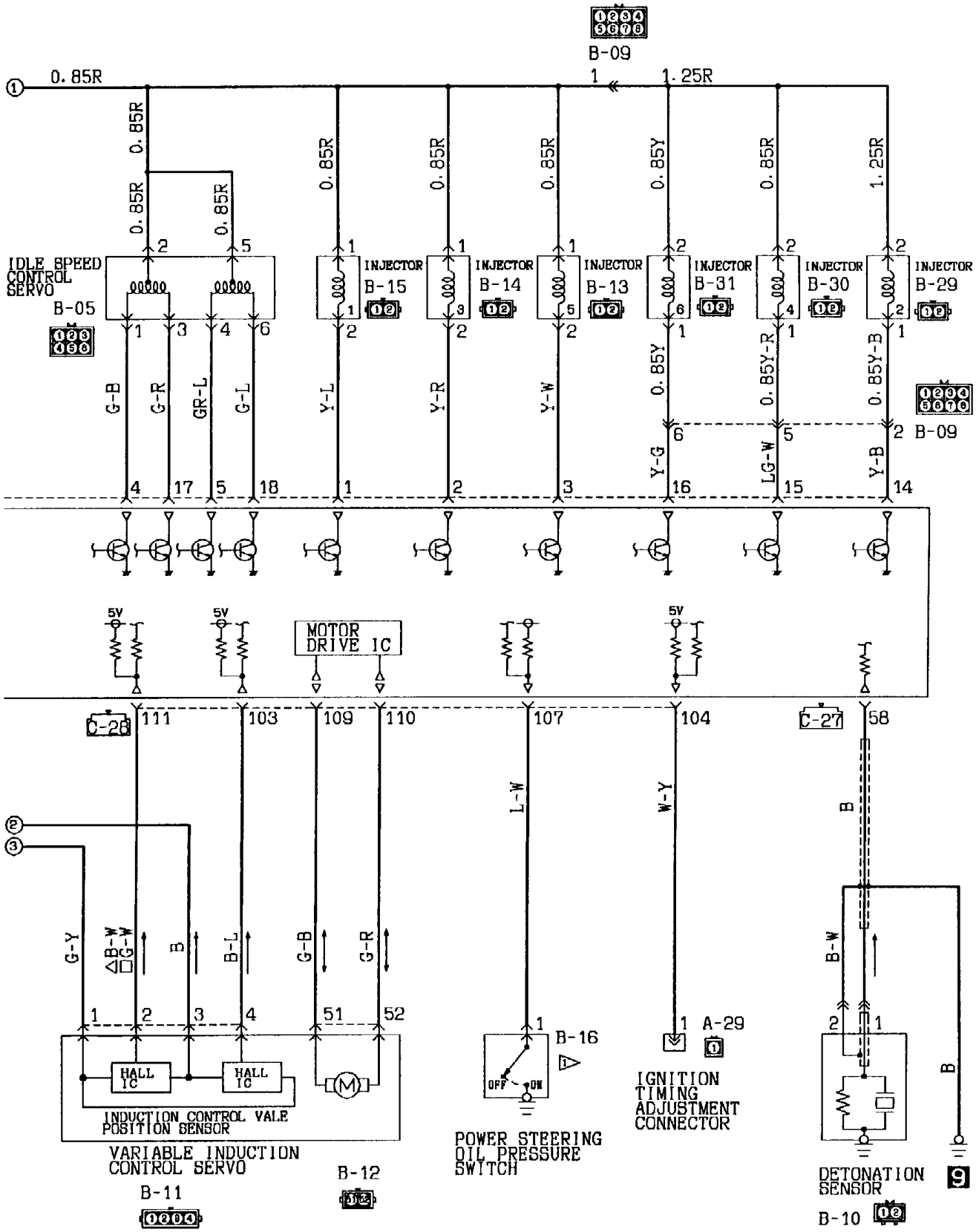
© Mitsubishi Motors Corporation Nov 1990


IGNITION SWITCH(IG1)
1.25B-L
2B-W
2B-W
2B-W

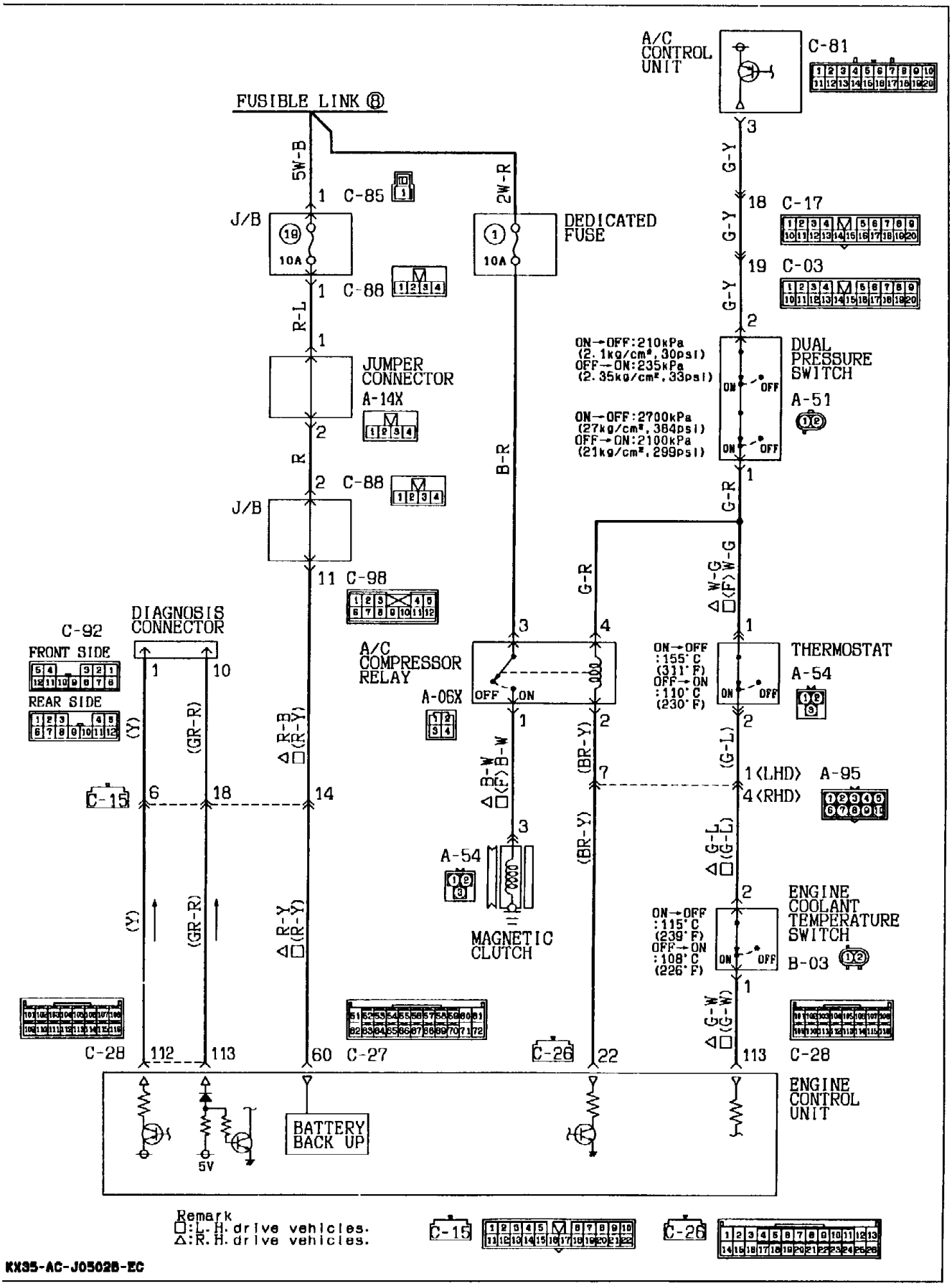


KX35-AC-J0502A-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990

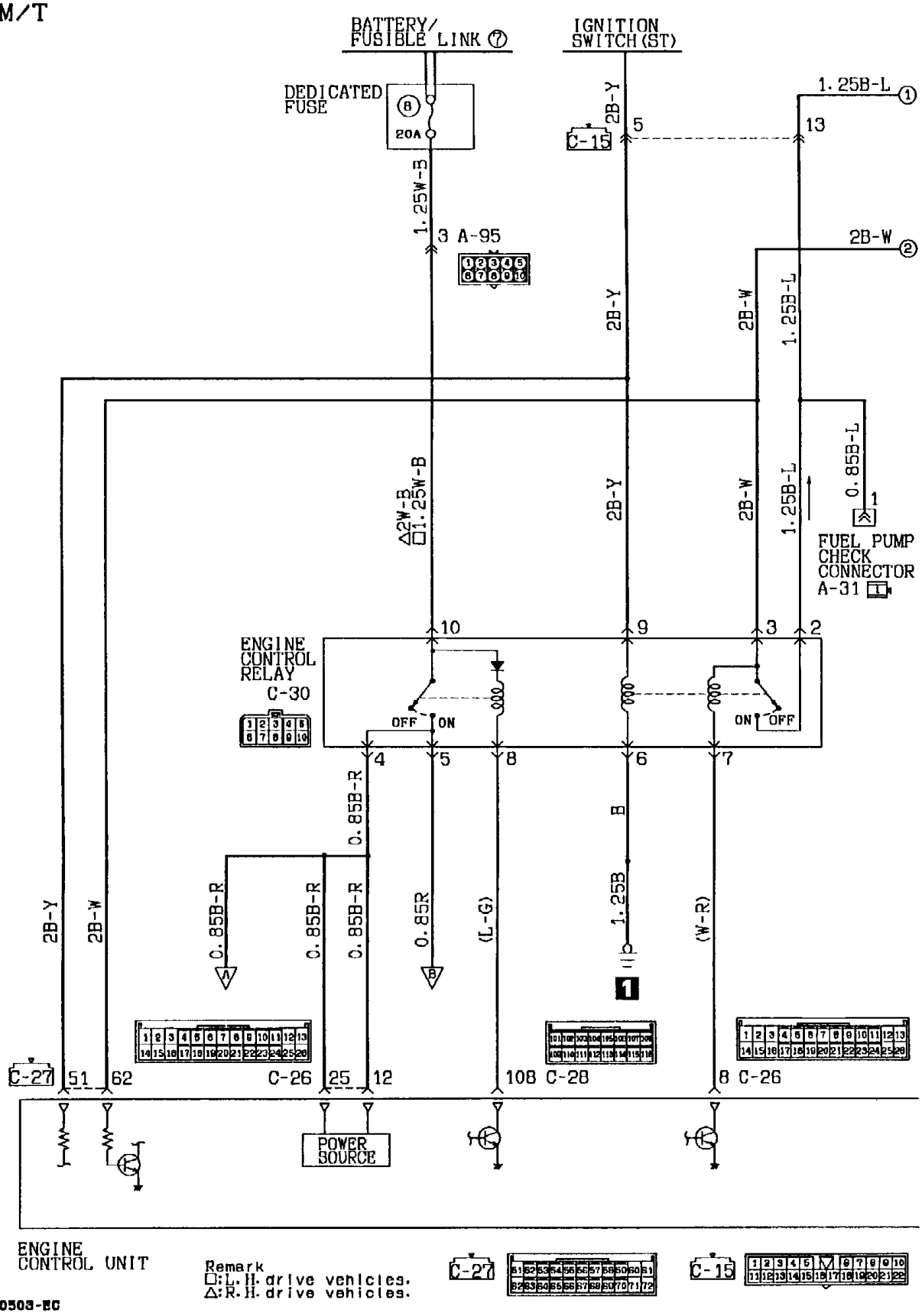


KX35-AC-J05028-EC

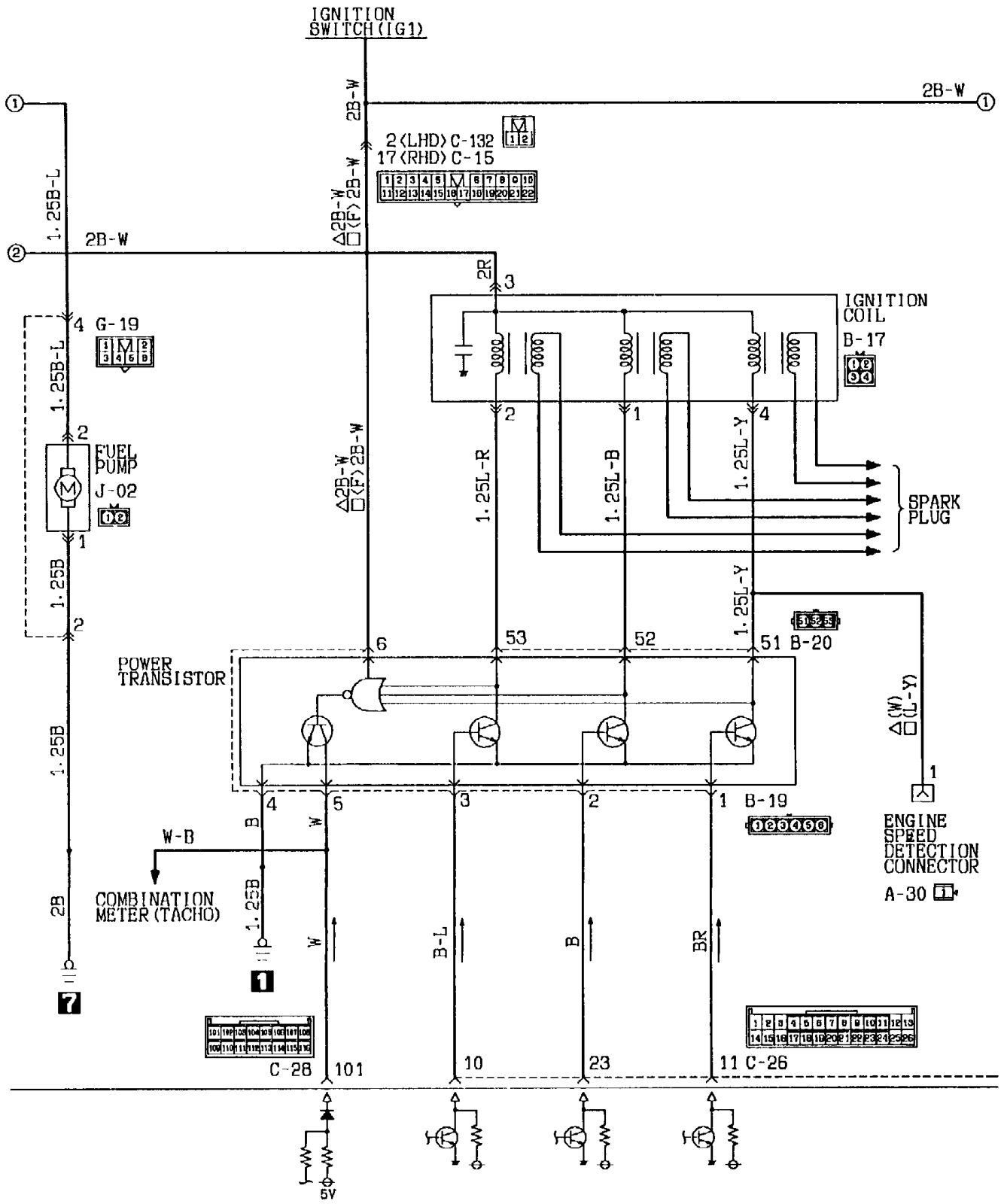
© Mitsubishi Motors Corporation Nov 1990

6 MPI-DOHC CIRCUIT

6-1 M/T



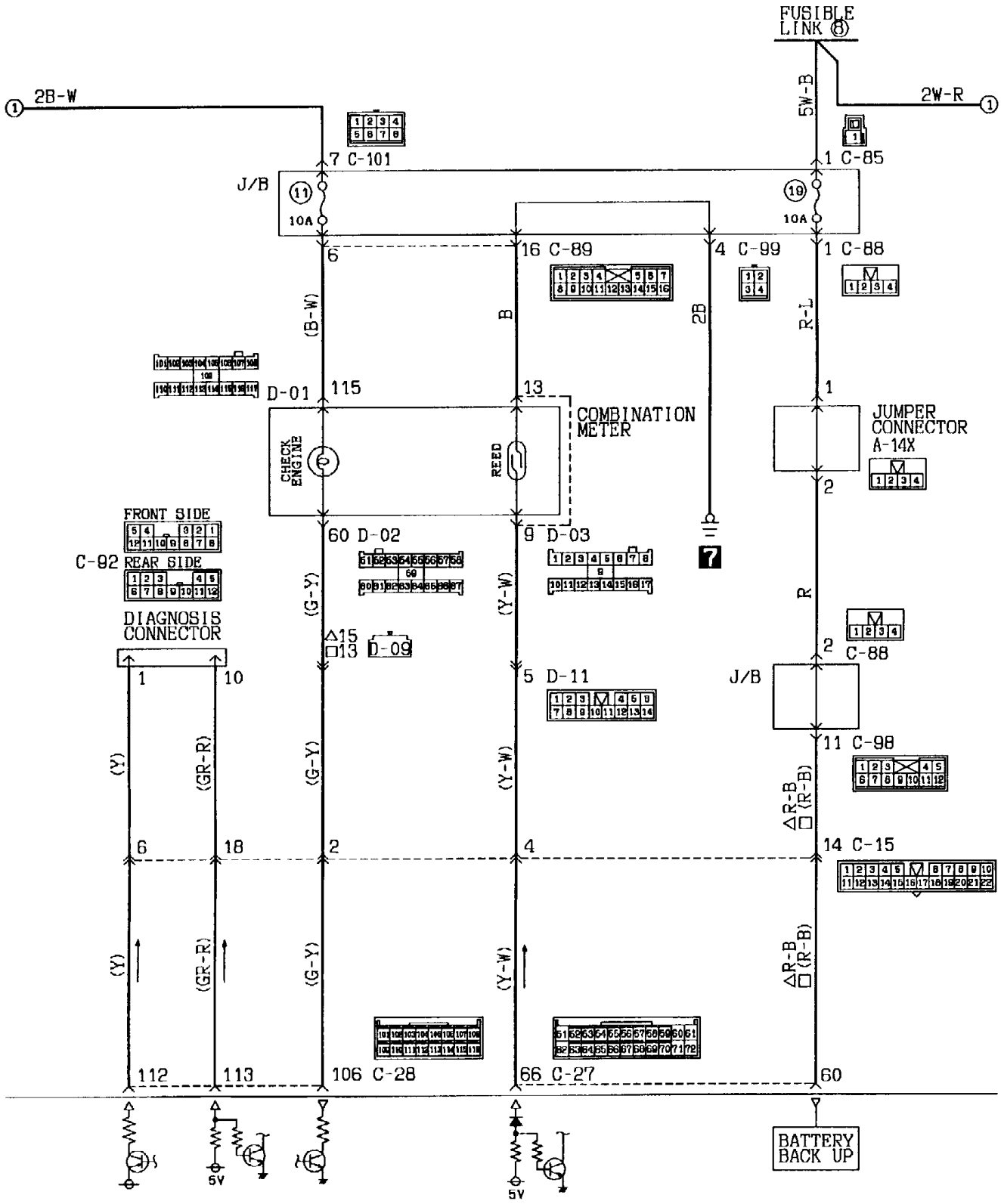
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

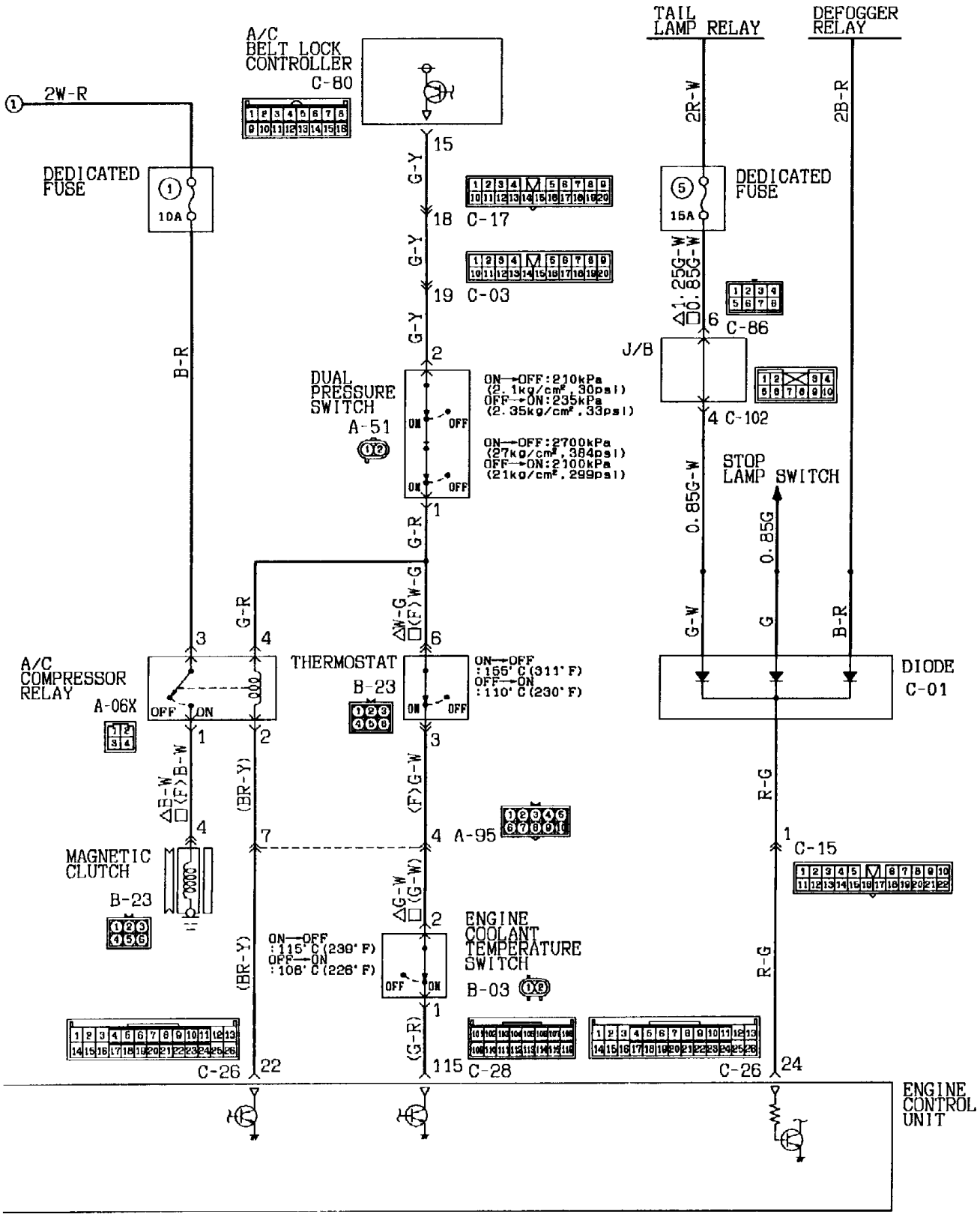


Remark
□: L. H. drive vehicles.
△: R. H. drive vehicles.

D-09 ⟨LHD⟩ ⟨RHD⟩

KX35-AC-J0503A-EC

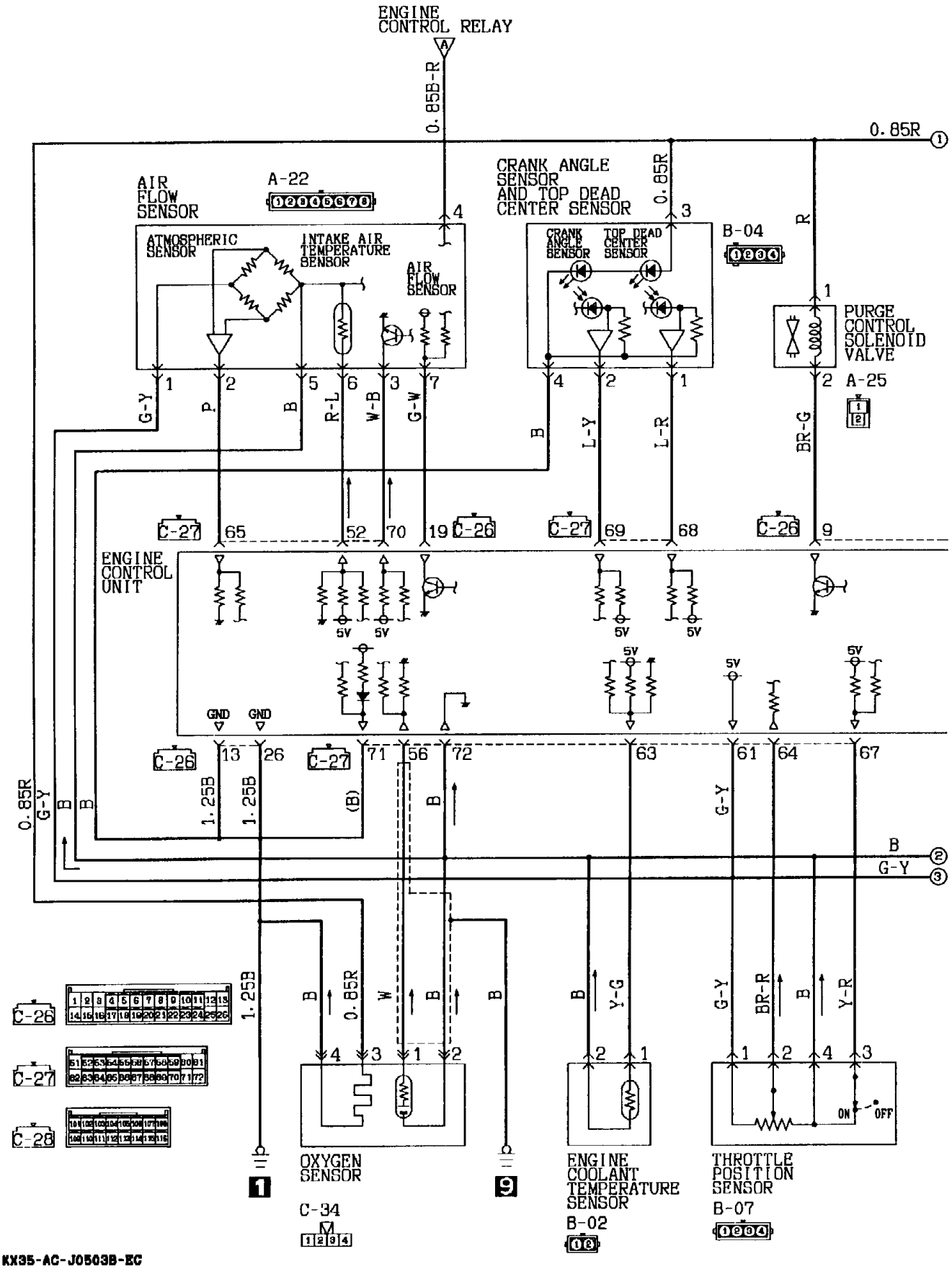
© Mitsubishi Motors Corporation Nov 1990



Wire colour code

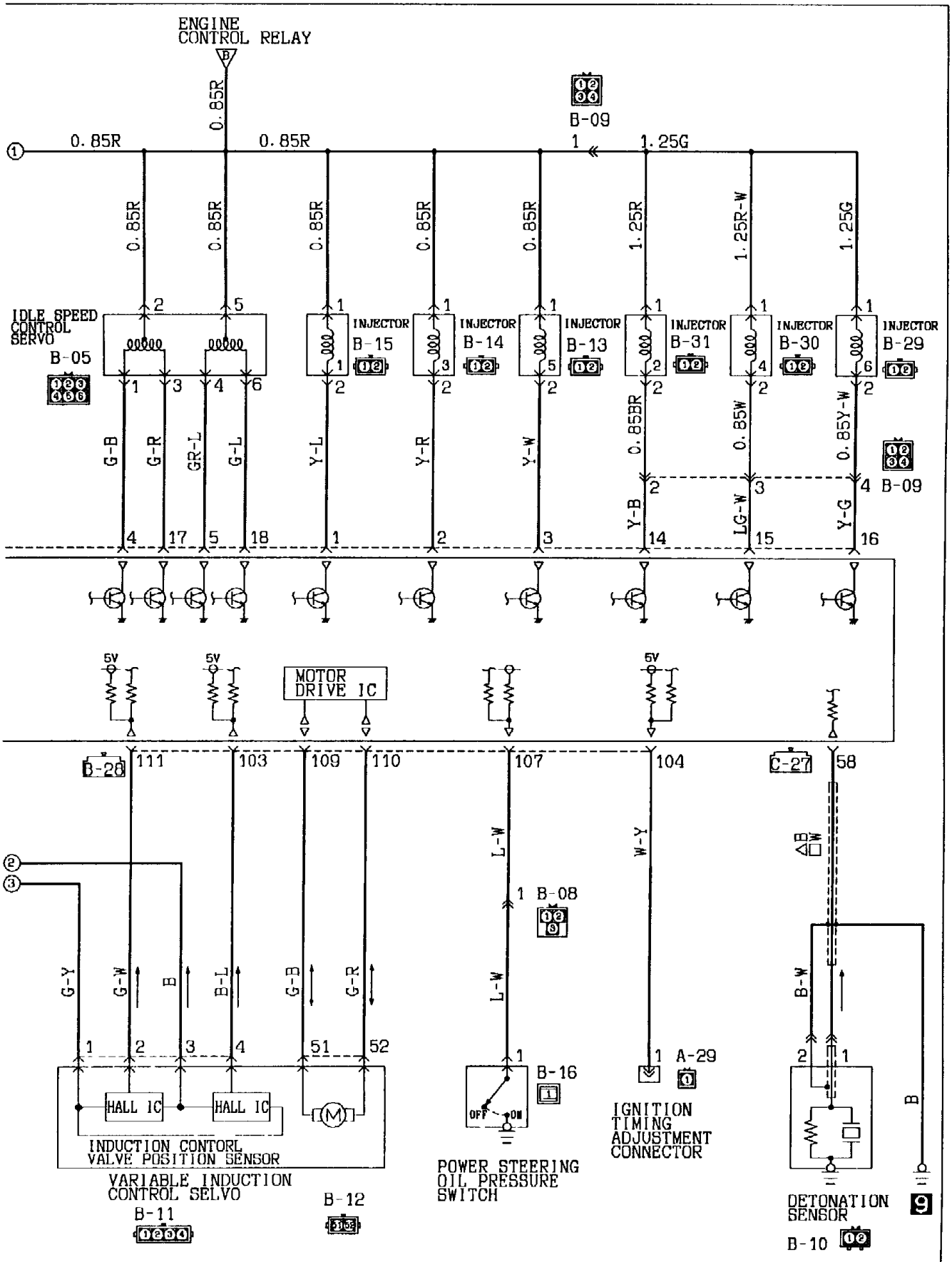
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990



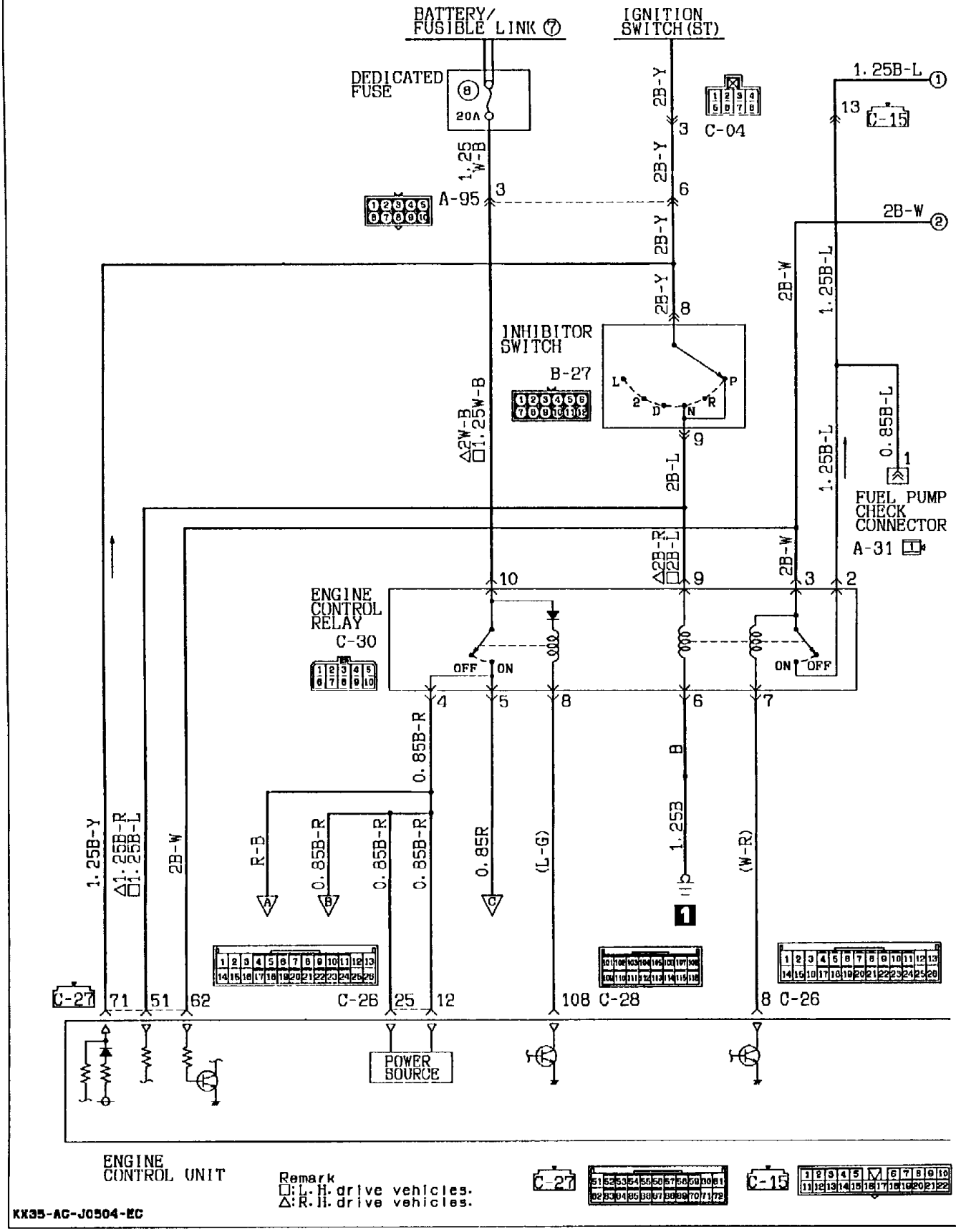
KX35-AC-J0503B-EC

© Mitsubishi Motors Corporation Nov. 1990



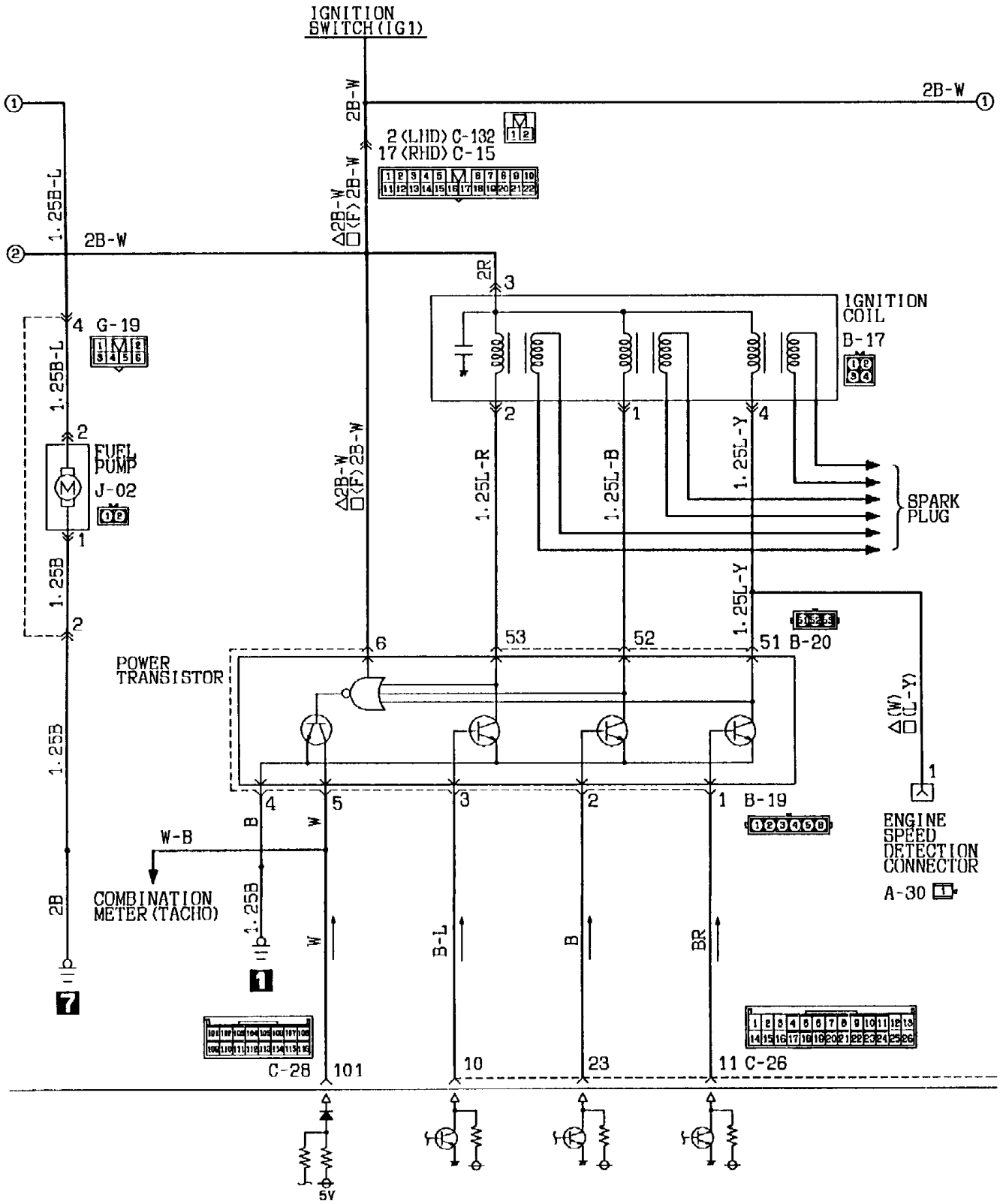
© Mitsubishi Motors Corporation Nov 1990

6-2 A/T<With TCL>



KX35-AC-J0504-EC

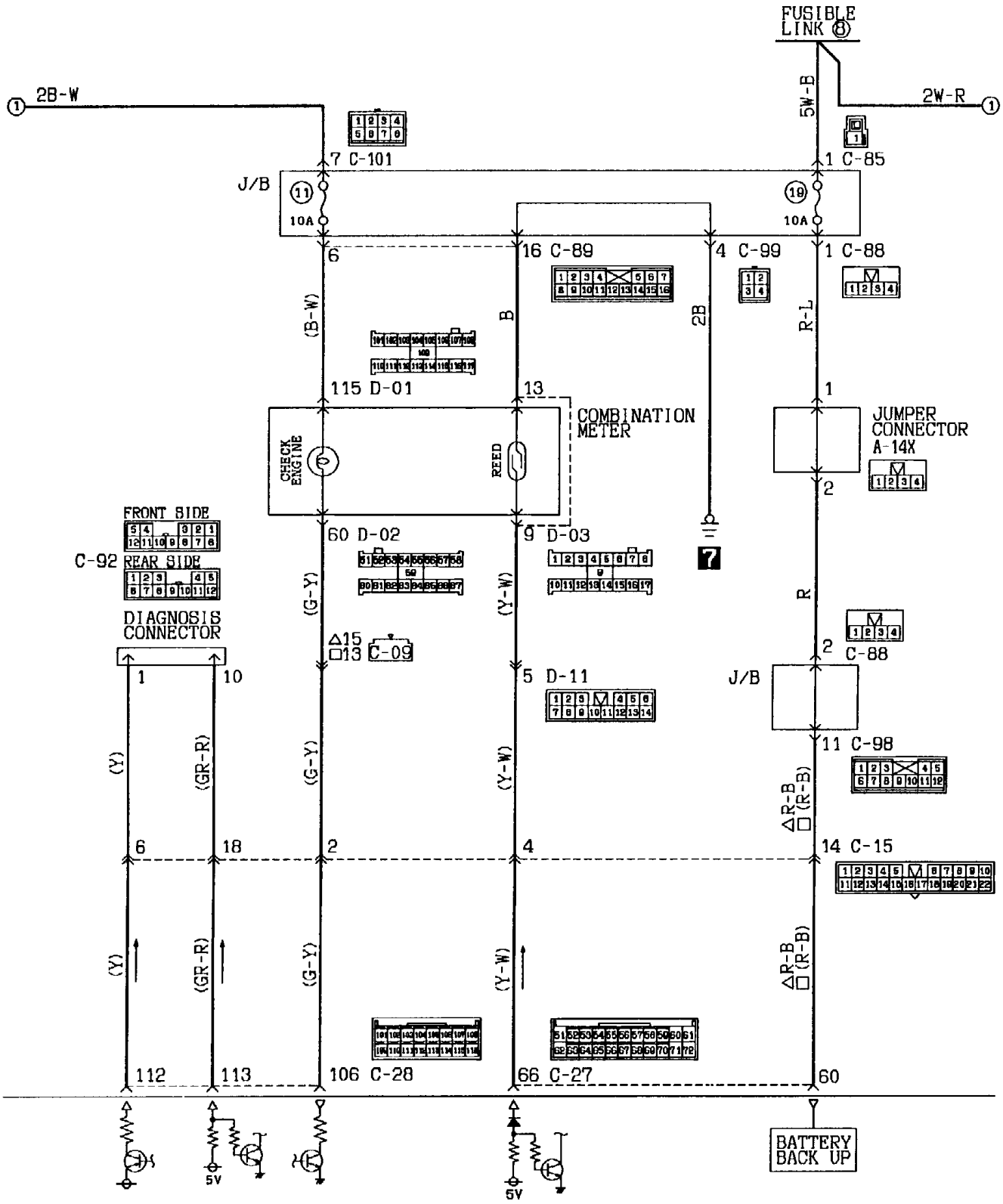
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

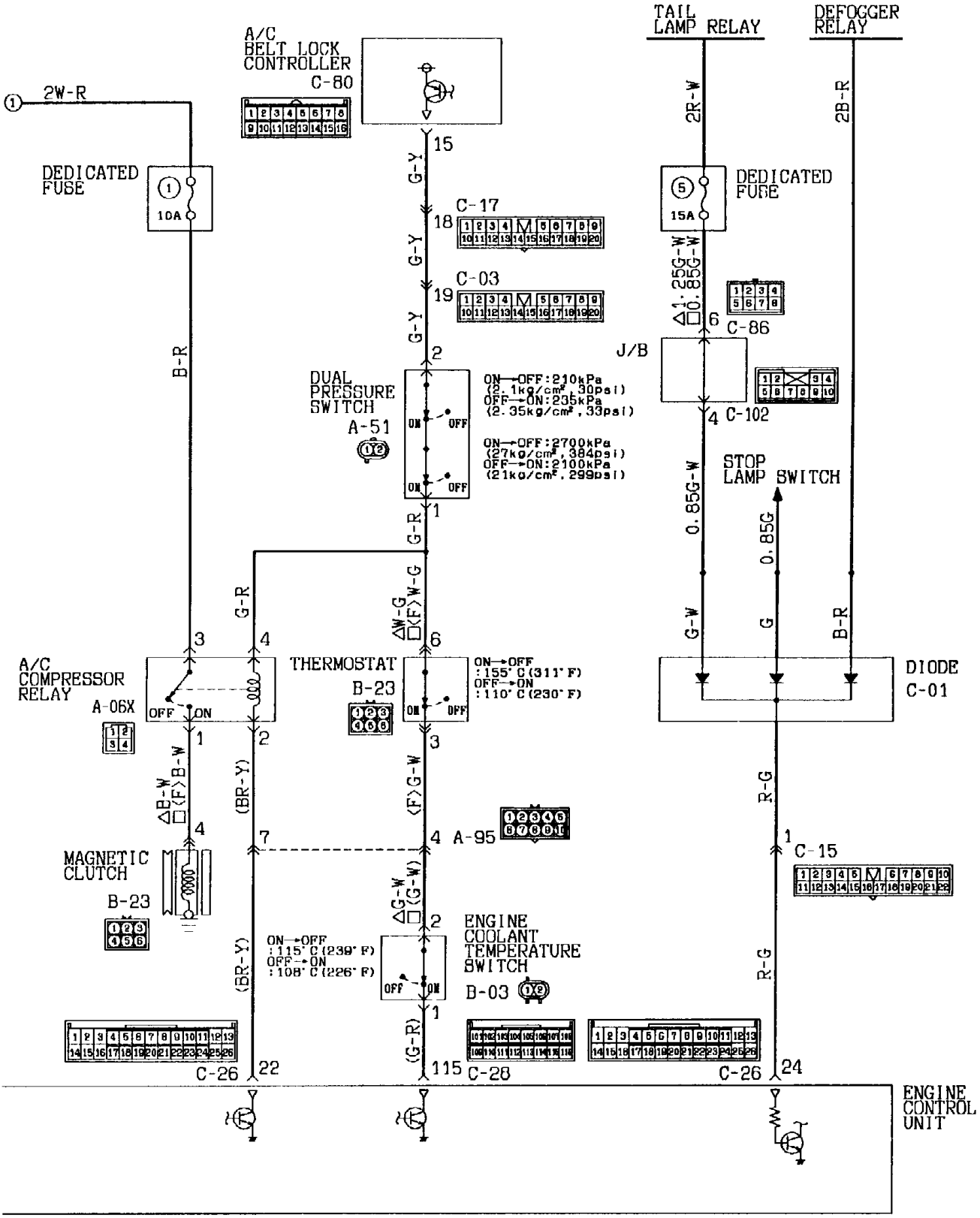


Remark
□: L.H. drive vehicles.
△: R.H. drive vehicles.

D-09 ⟨LHD⟩ ⟨RHD⟩

KX35-AC-J0504A-EC

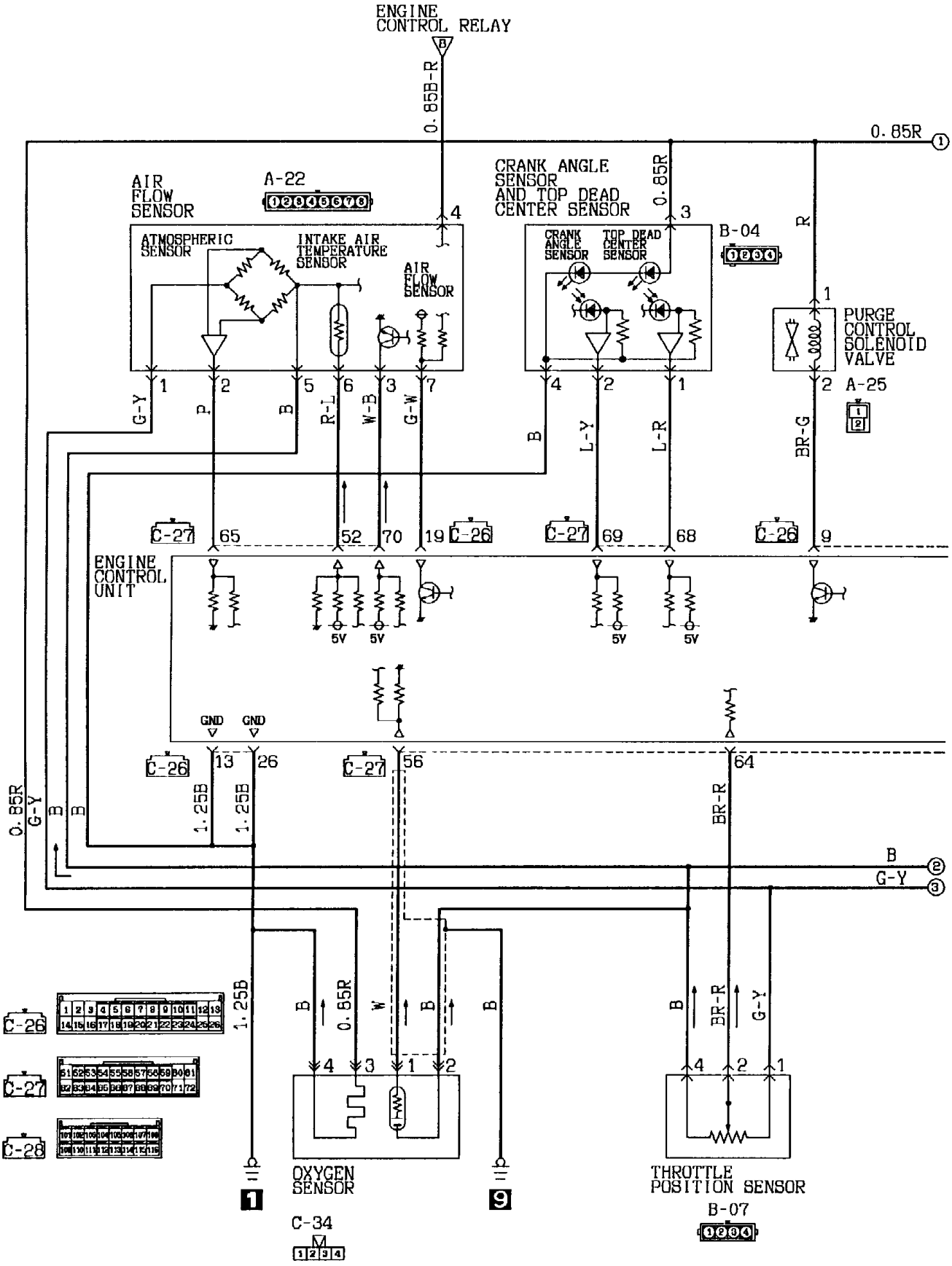
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code

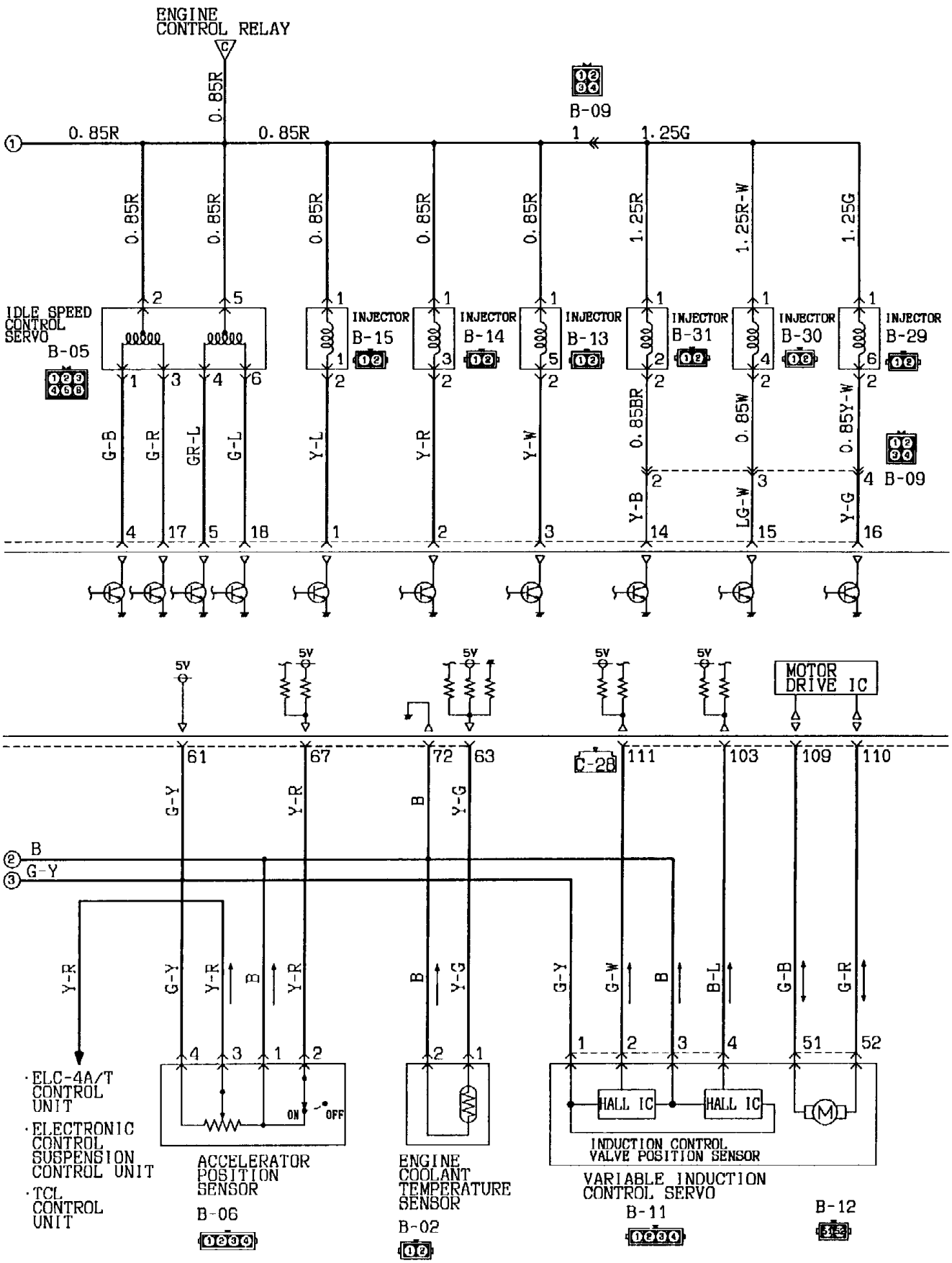
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov 1990

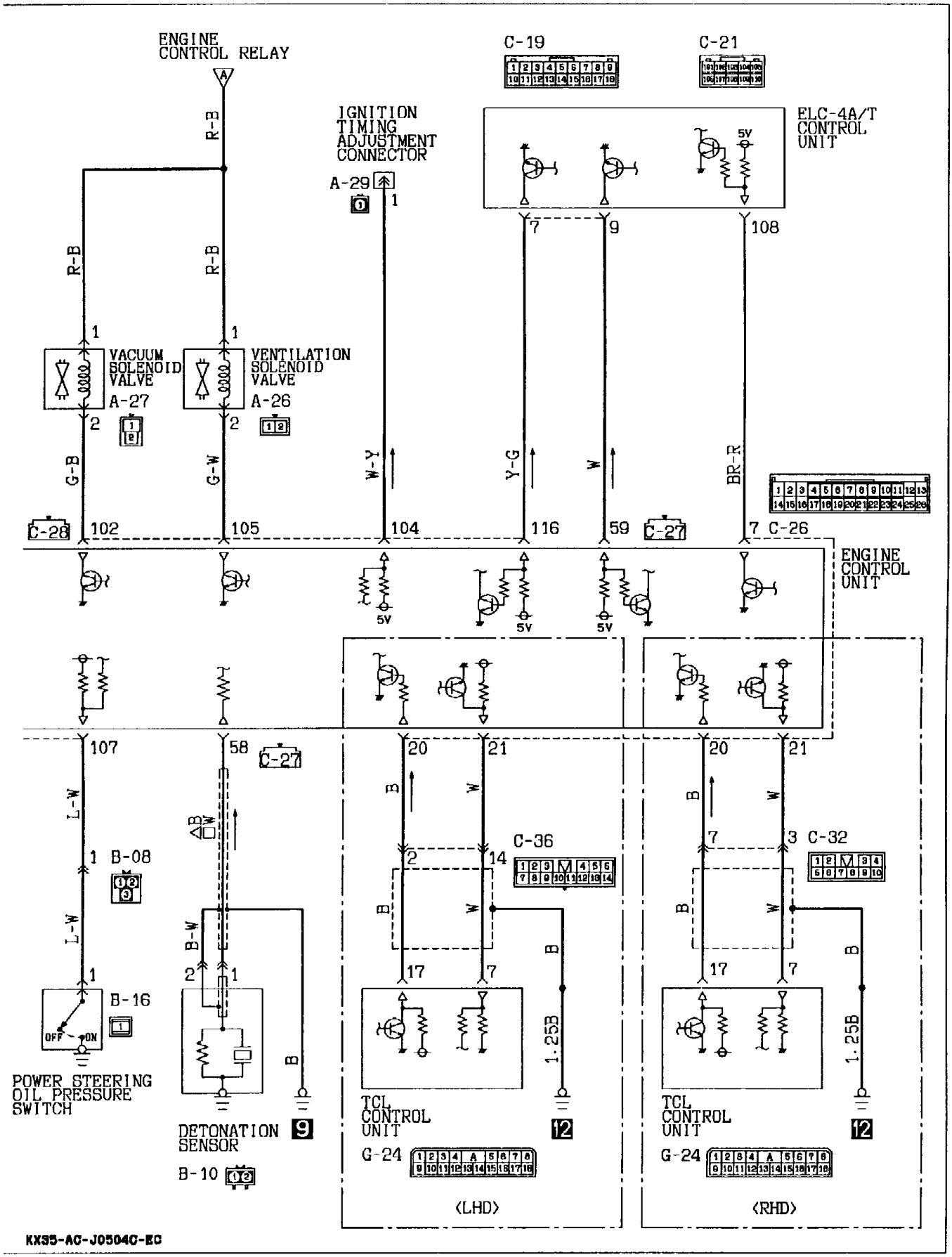


KX35-AC-J0504B-EC

© Mitsubishi Motors Corporation Nov. 1990

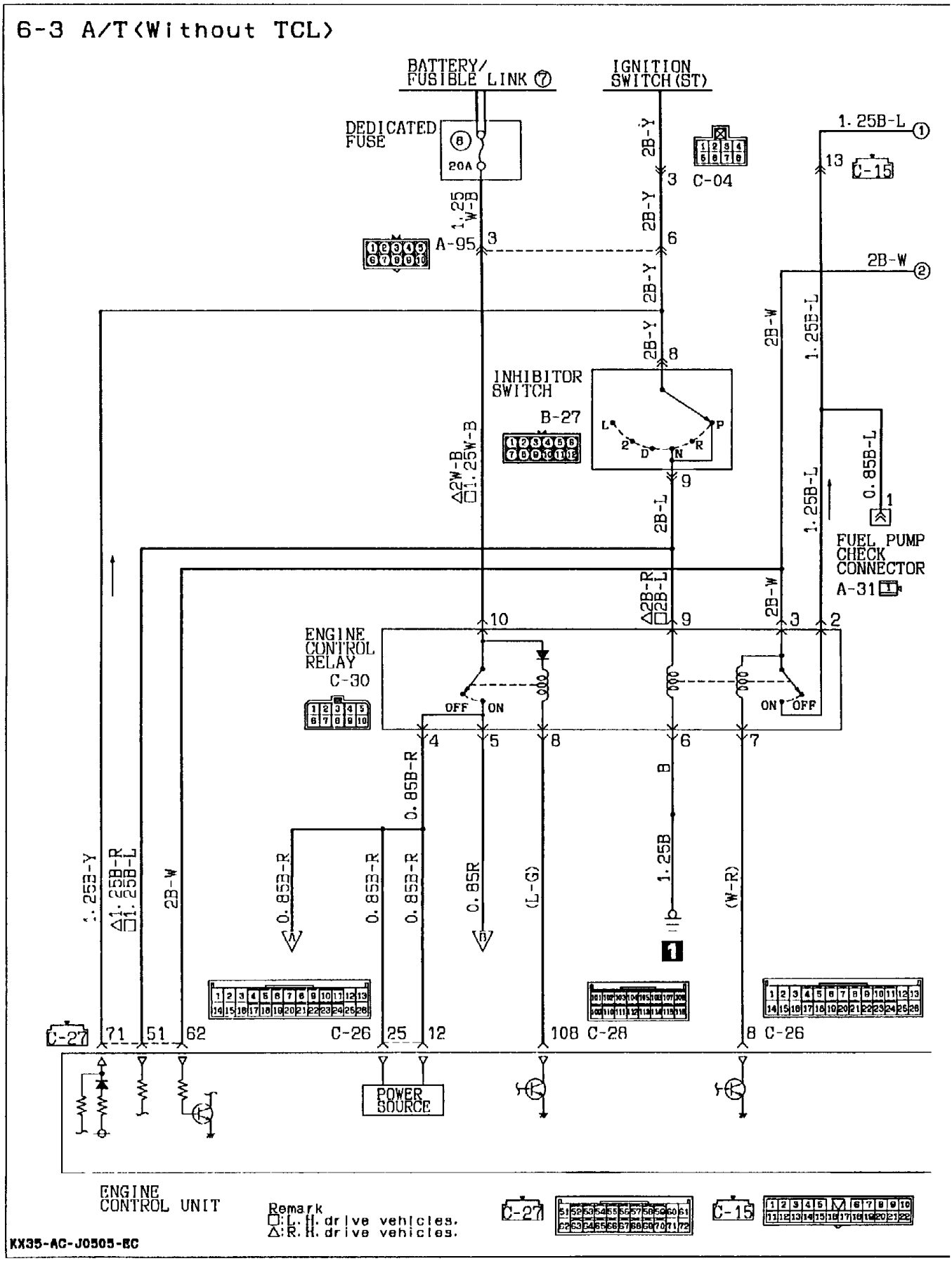


© Mitsubishi Motors Corporation Nov 1990

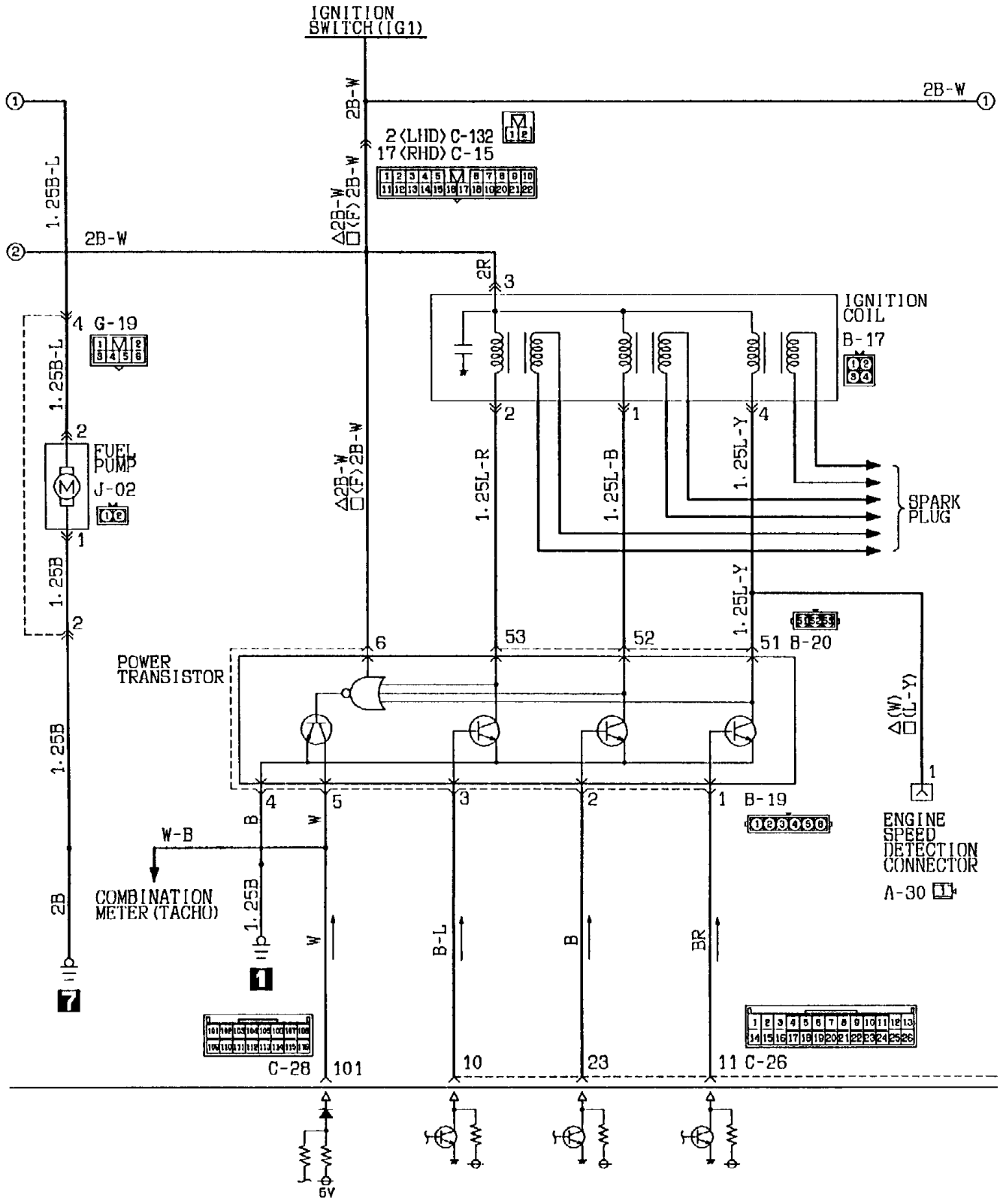


KX35-AC-J0504C-EC

© Mitsubishi Motors Corporation Nov. 1990



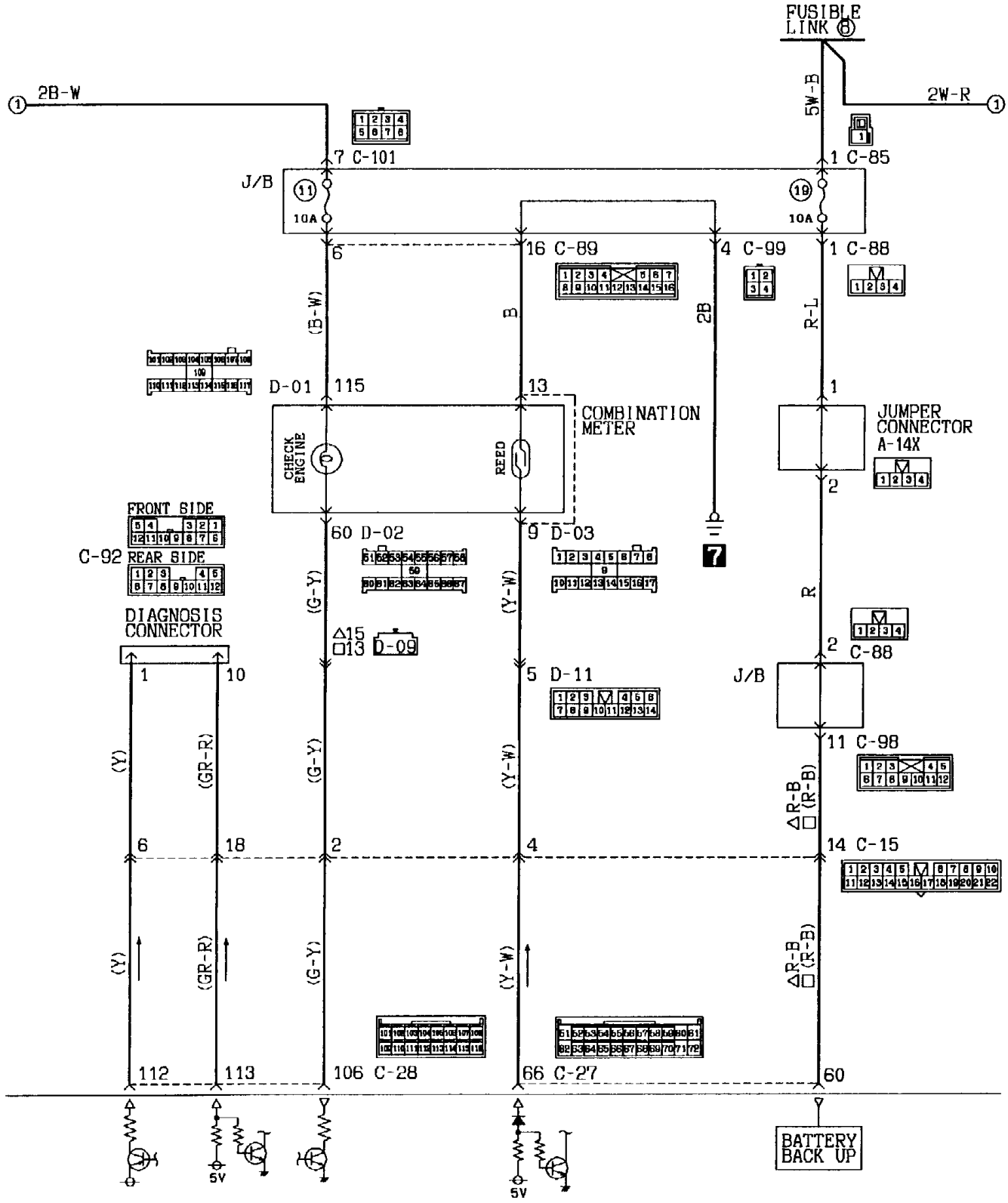
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov 1990

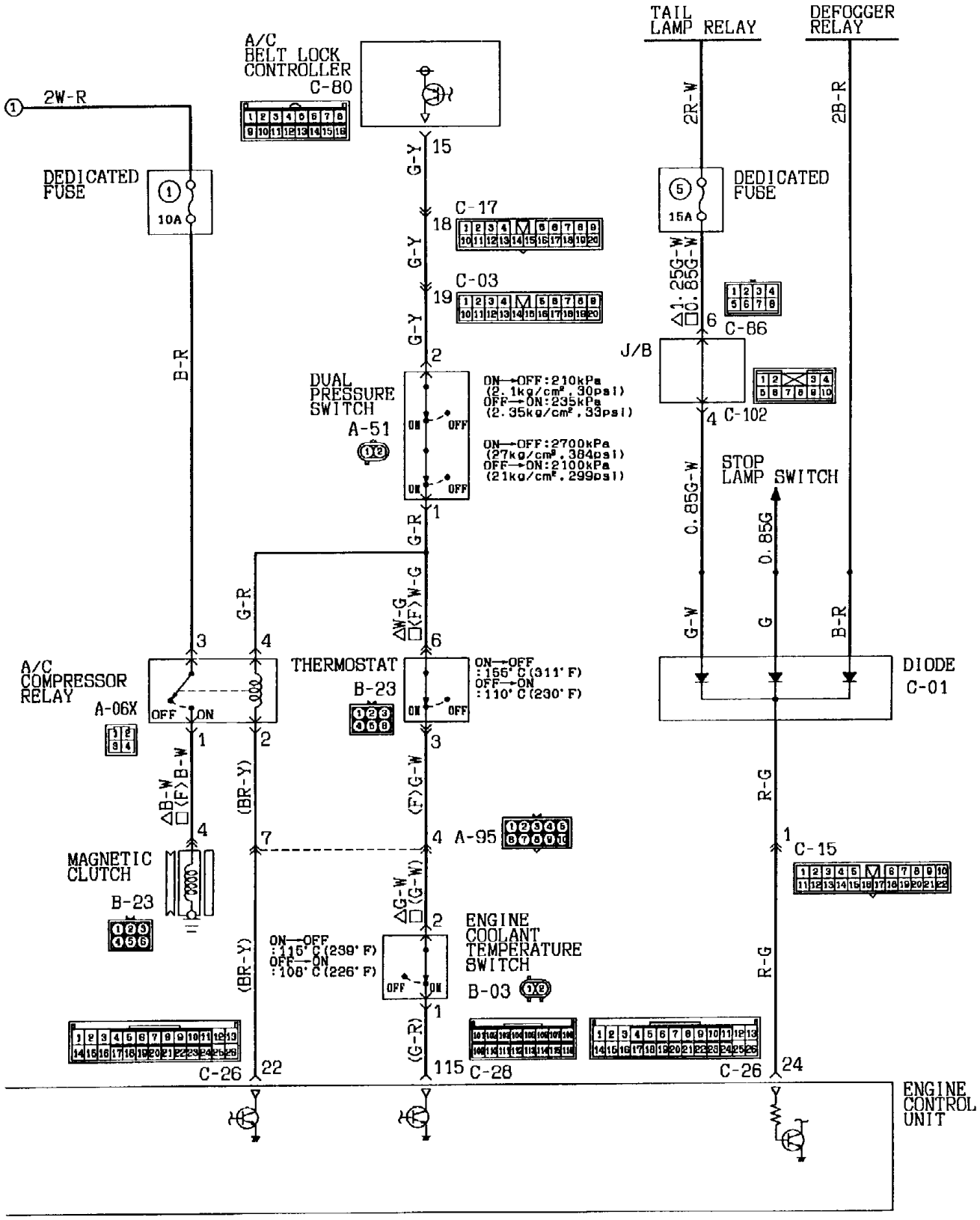


Remark
□: L. H. drive vehicles.
△: R. H. drive vehicles.

D-09 (LHD) (RHD)

KX35-AC-J0505A-EC

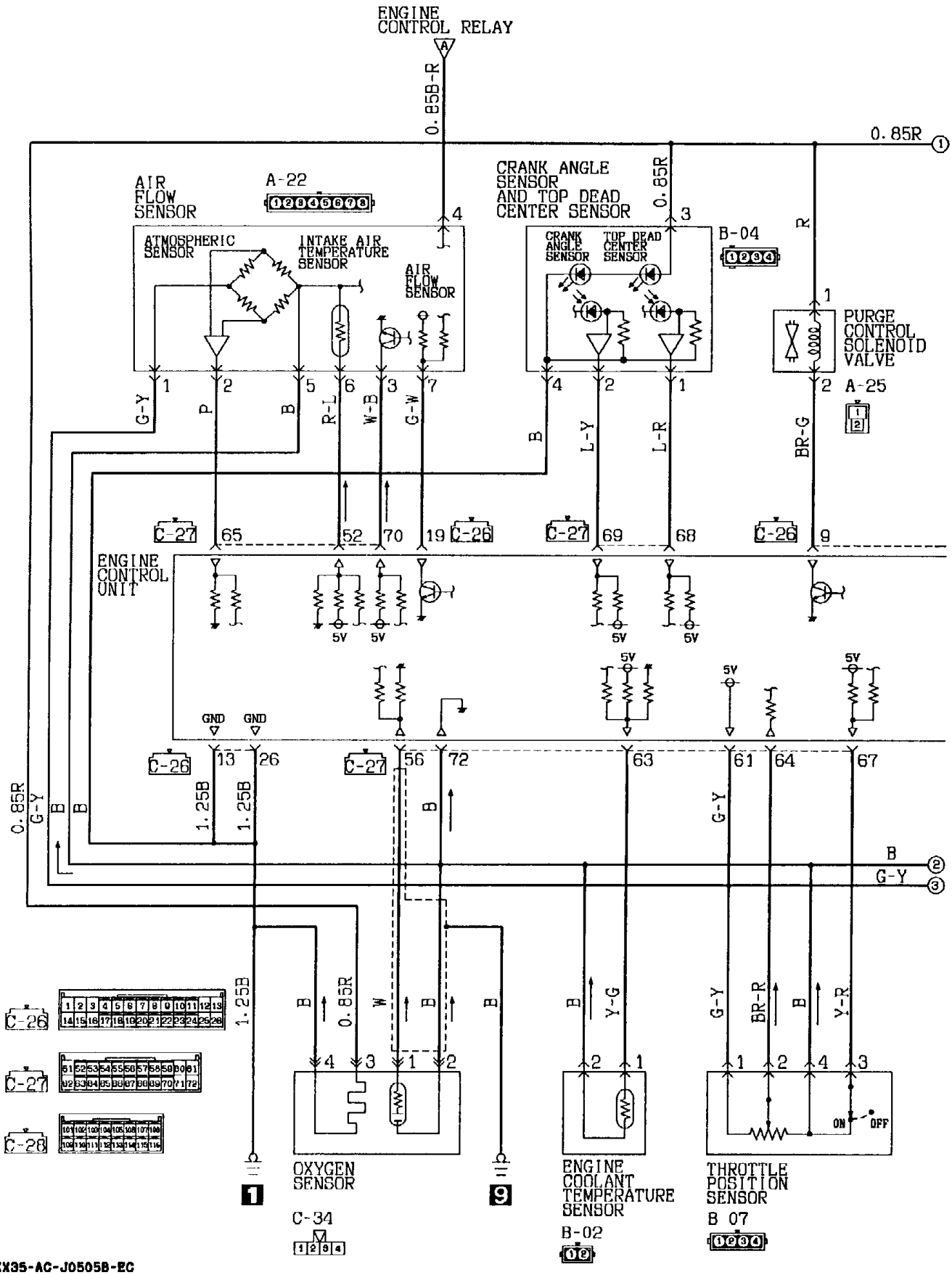
© Mitsubishi Motors Corporation Nov 1990



Wire colour code

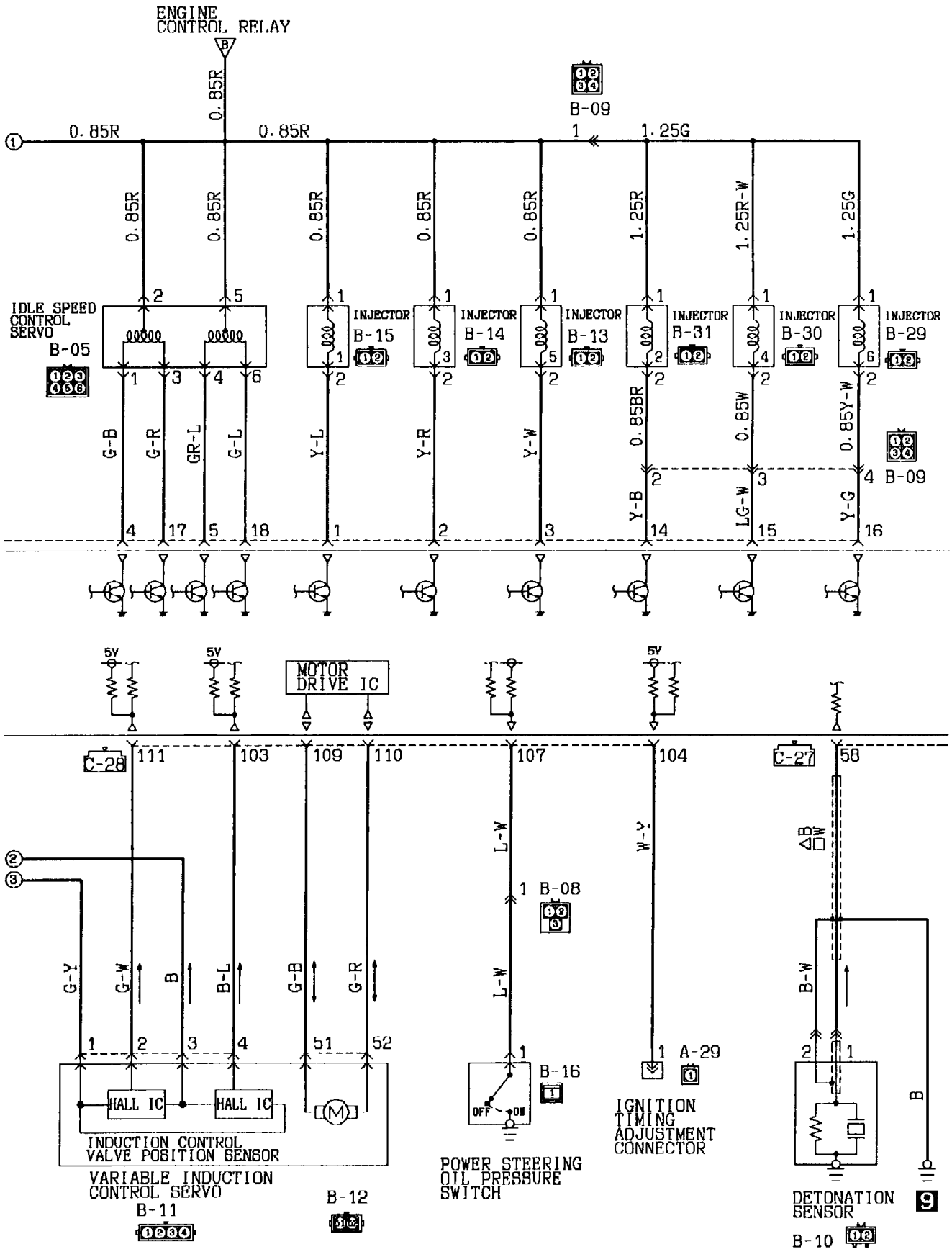
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

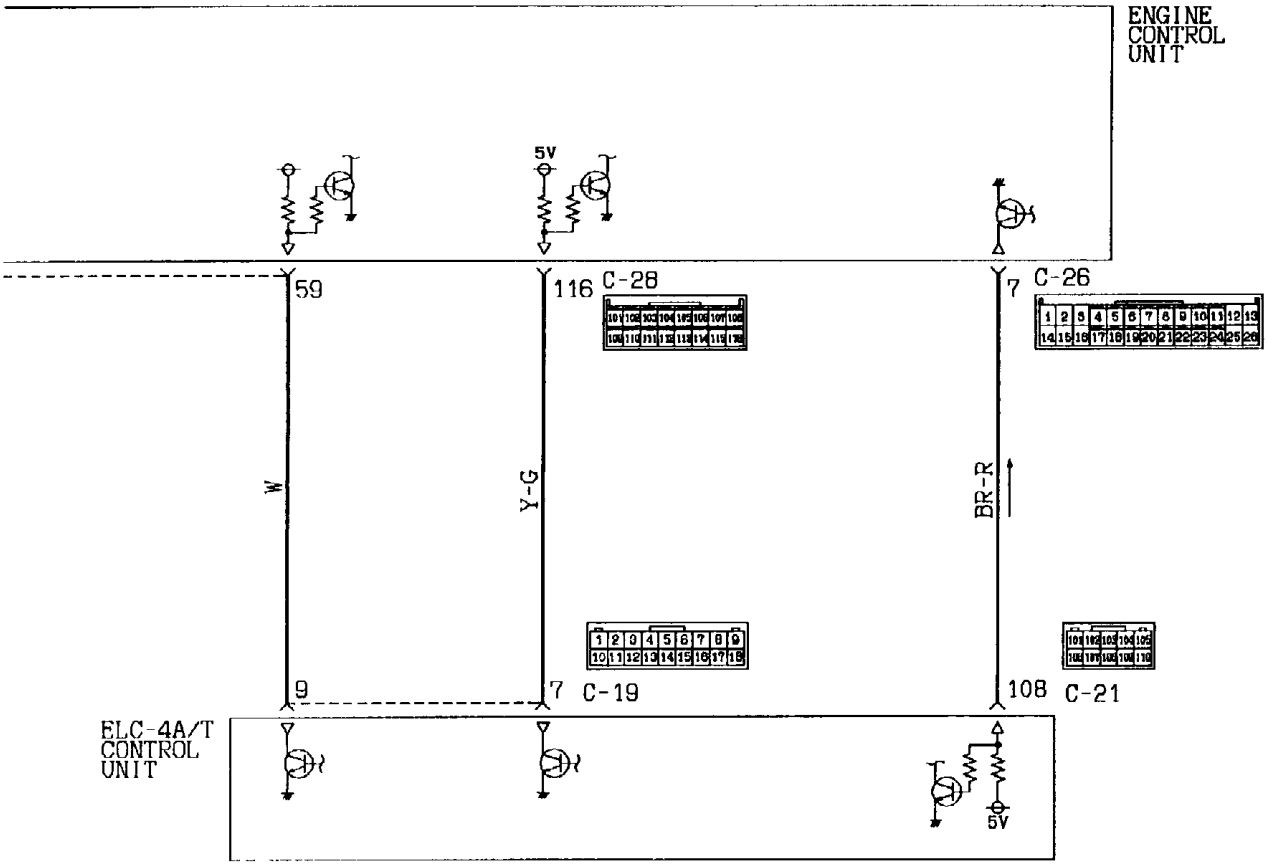


KX35-AC-J0505B-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov 1990



KX35-AC-J0505C-EC

© Mitsubishi Motors Corporation Nov. 1990

COOLING CIRCUIT (See P. 4-54.)

OPERATION

1. Air conditioner switch: "OFF"
   - When the engine coolant rises to a temperature of 85°C (185°F), the thermo sensor (for low speed rotation) of the radiator will be turned on. This will turn on the relay (LO-I) of the radiator fan motor to rotate the radiator fan at the low speed through the resistor.
   - When the engine coolant reaches 100°C (212°F), the thermo sensor (for high speed rotation) of the radiator will be turned on.
   - This will turn on the relay (HI) of the radiator fan motor and the relay (HI) of the condenser fan motor to rotate the radiator fan and condenser fan at high speed.
2. Air conditioner switch: "ON"
   (The temperature adjuster is set at MAX-COOL and blower HI.)
   - The earth circuit is produced by the transistor in the air conditioner control unit to turn on the relay (HI) of the radiator fan motor and the relay (HI) of the condenser fan motor to rotate the radiator fan and condenser fan at high speed.

   (The temperature adjuster is set at any positions other than MAX-COOL and blower HI.)
   - The power supply from the A/C belt lock controller or A/C control unit will turn on the relay (LO-II) of the radiator fan motor and the relay (LO) of the condenser fan motor, and the radiator fan and condenser fan will rotate at low speed unconditionally through the respective resistors.
   - When the engine coolant becomes hotter and reaches 100°C (212°F), the thermo sensor will be turned on like in Item 1 to switch the rotation of the radiator fan and condenser fan into the high speed mode.

TROUBLESHOOTING HINTS

1. Neither radiator fan nor condenser fan operates.
   - Check fusible link No. ④.
2. Only the condenser fan does not operate at all.
   - Check dedicated fuse No. ⑦.
3. Radiator fan and condenser fan do not run at low speed alone.

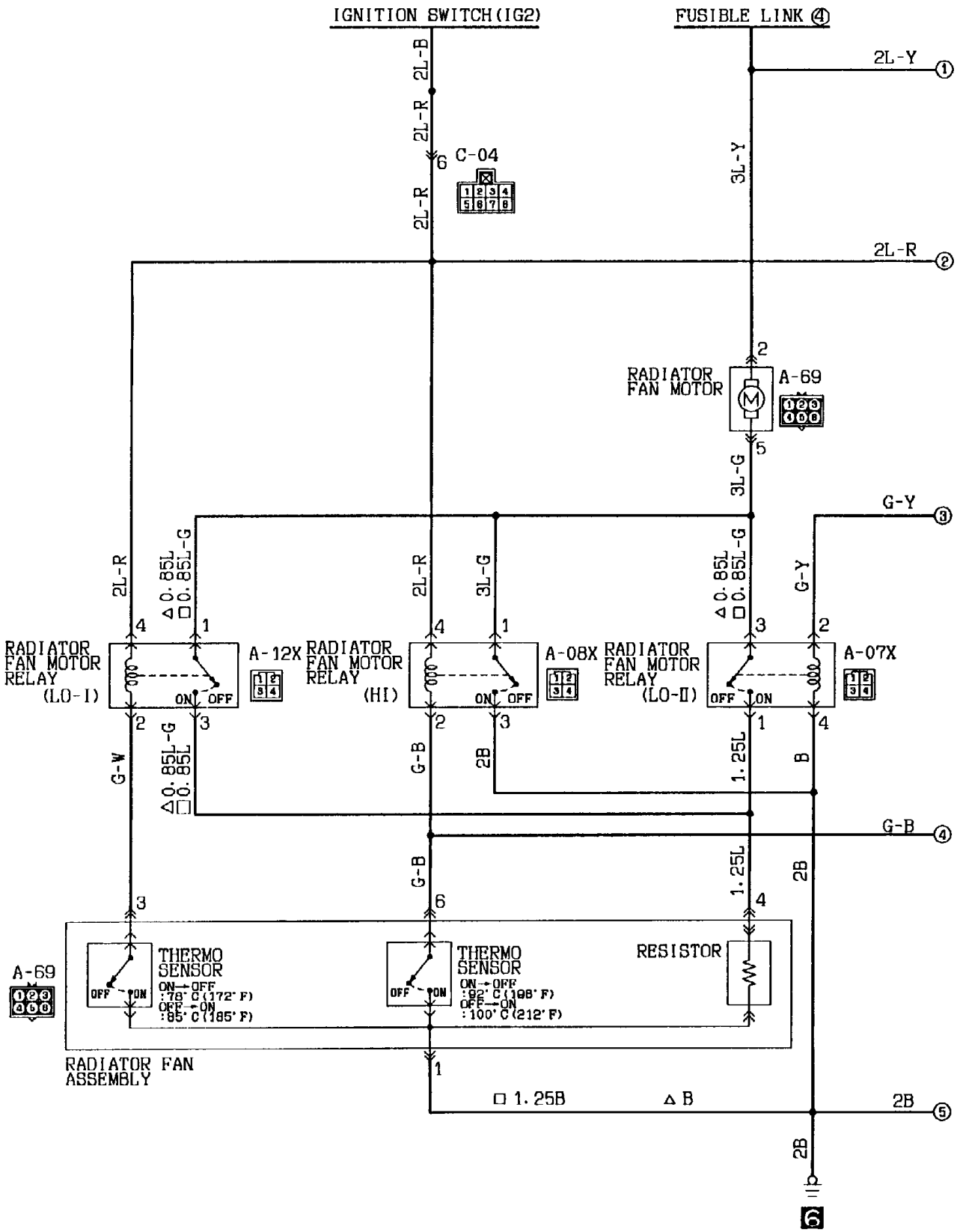
   <Air conditioner switch: "OFF">
   - Check the thermo sensor for low speed revolution.
   - Check radiator fan motor relay (LO-I).
   - Check resistor (for radiator fan motor).

   <Air conditioner switch: "ON">
   1) Compressor magnetic clutch is not activated.
      - Check whether A/C belt lock controller or A/C control unit supply a power to the relay.
   2) Compressor magnetic clutch is activated.
      - Check each relay for low speed revolution and resistor.
4. Radiator fan and condenser fan do not run at high speed alone.
   - Check the thermo sensor for high speed revolution.
   - Check each relay for high speed revolution.
   - Check the air conditioner control unit.

Switch and air conditioner control unit conditions				Fan operating condition	
Air conditioner switch	Air conditioner control unit (ON at MAX-COOL and blower HI)	Thermo sensor (for low speed revolution) [ON with 85°C (185°F) or higher]	Thermo sensor (for high speed revolution) [ON with 100°C (212°F) or higher]	Radiator fan	Condenser fan
OFF	–	OFF	OFF	OFF	OFF
		ON	OFF	LOW	OFF
			ON	HIGH	HIGH
ON	OFF	OFF	OFF	LOW	LOW
		ON	OFF	LOW	LOW
			ON	HIGH	HIGH
	ON	OFF	OFF	HIGH	HIGH
		ON	OFF	HIGH	HIGH
			ON	HIGH	HIGH

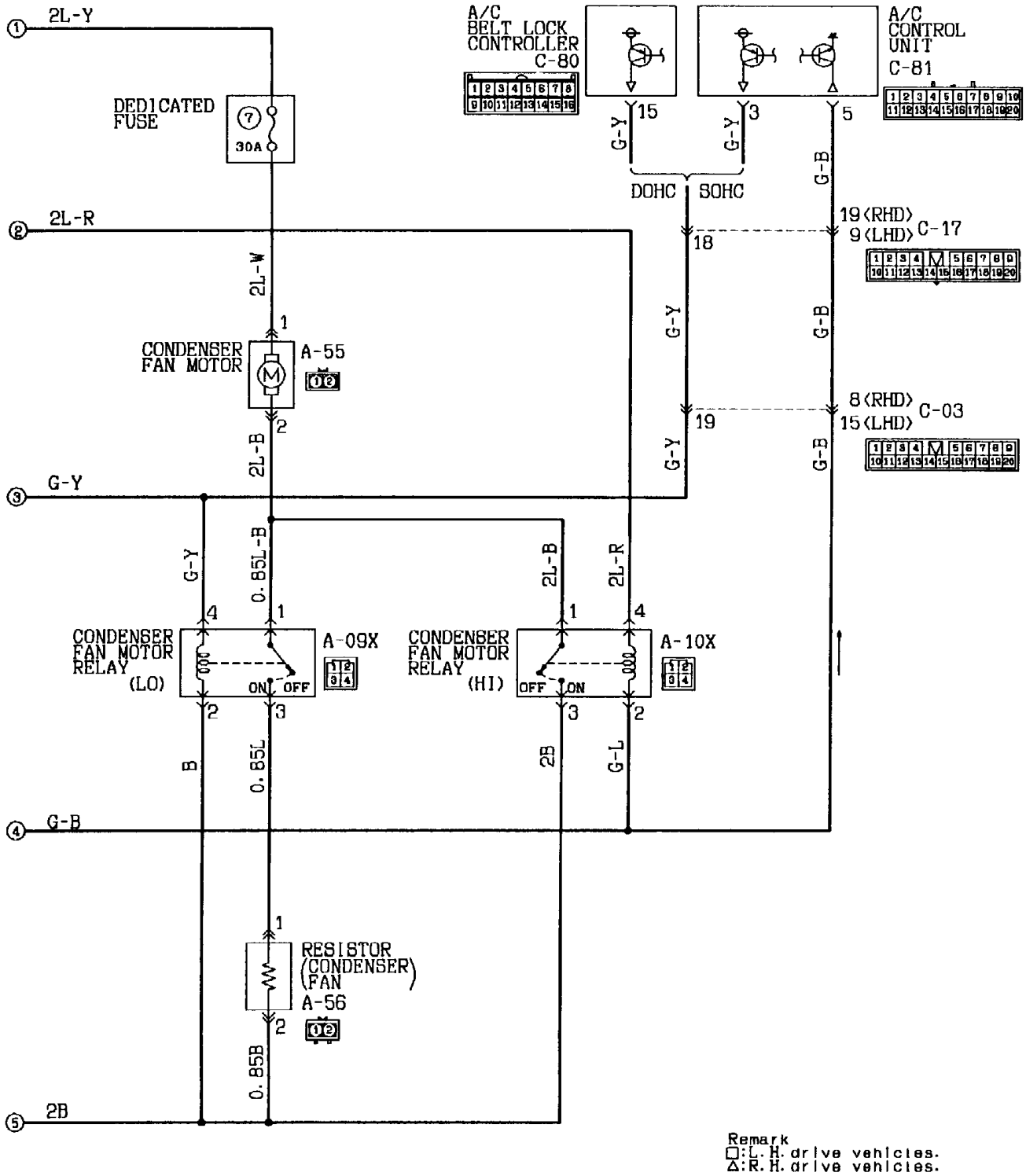
© Mitsubishi Motors Corporation Nov. 1990

7 COOLING CIRCUIT



KX35-AC-J0601-EC

© Mitsubishi Motors Corporation Nov. 1990



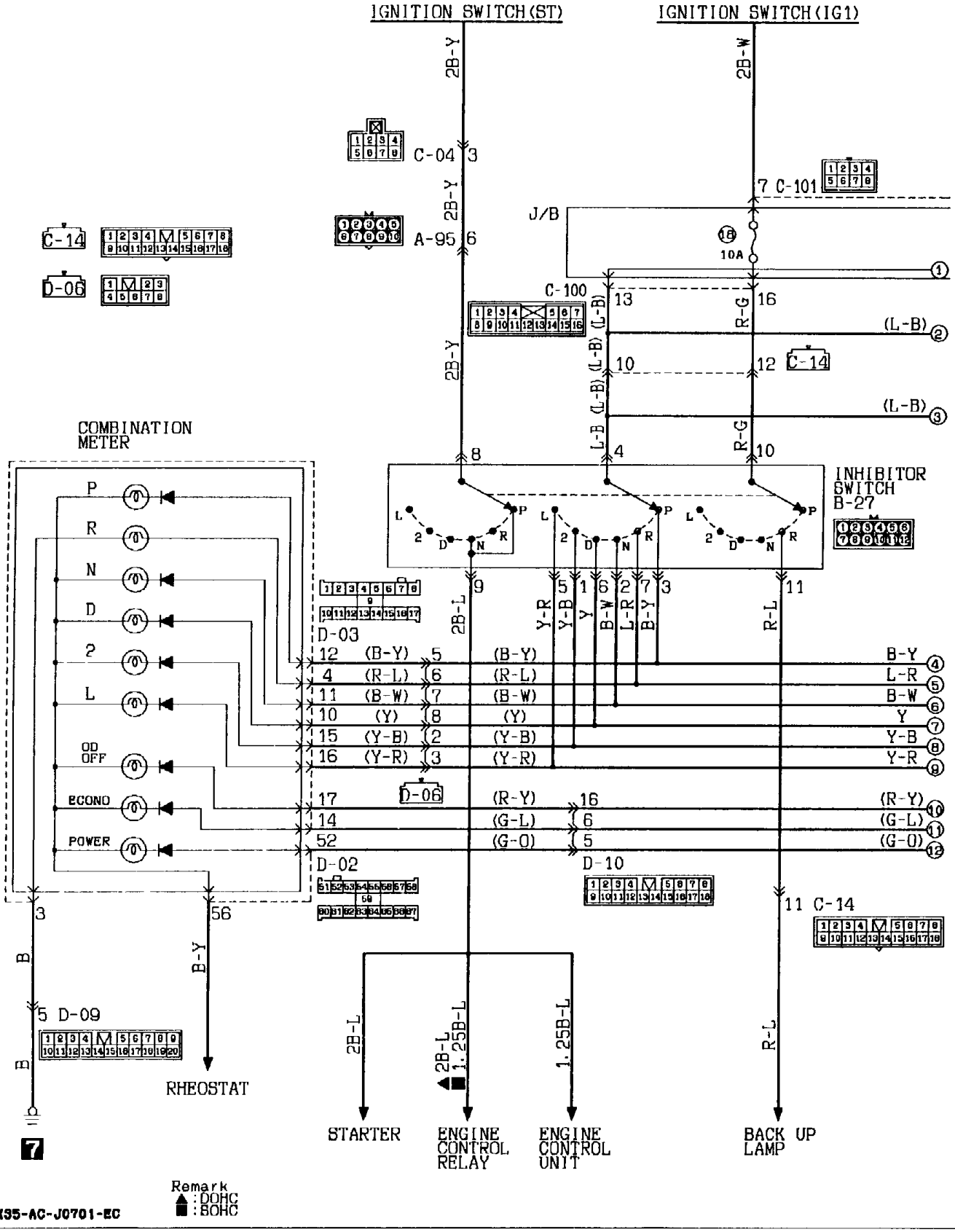
Remark
□: L.H. drive vehicles.
△: R.H. drive vehicles.

Wire colour code
B: Black LG: Light green G: Green L: Blue W: White Y: Yellow BB: Sky blue
BR: Brown O: Orange GR: Gray R: Red P: Pink V: Violet

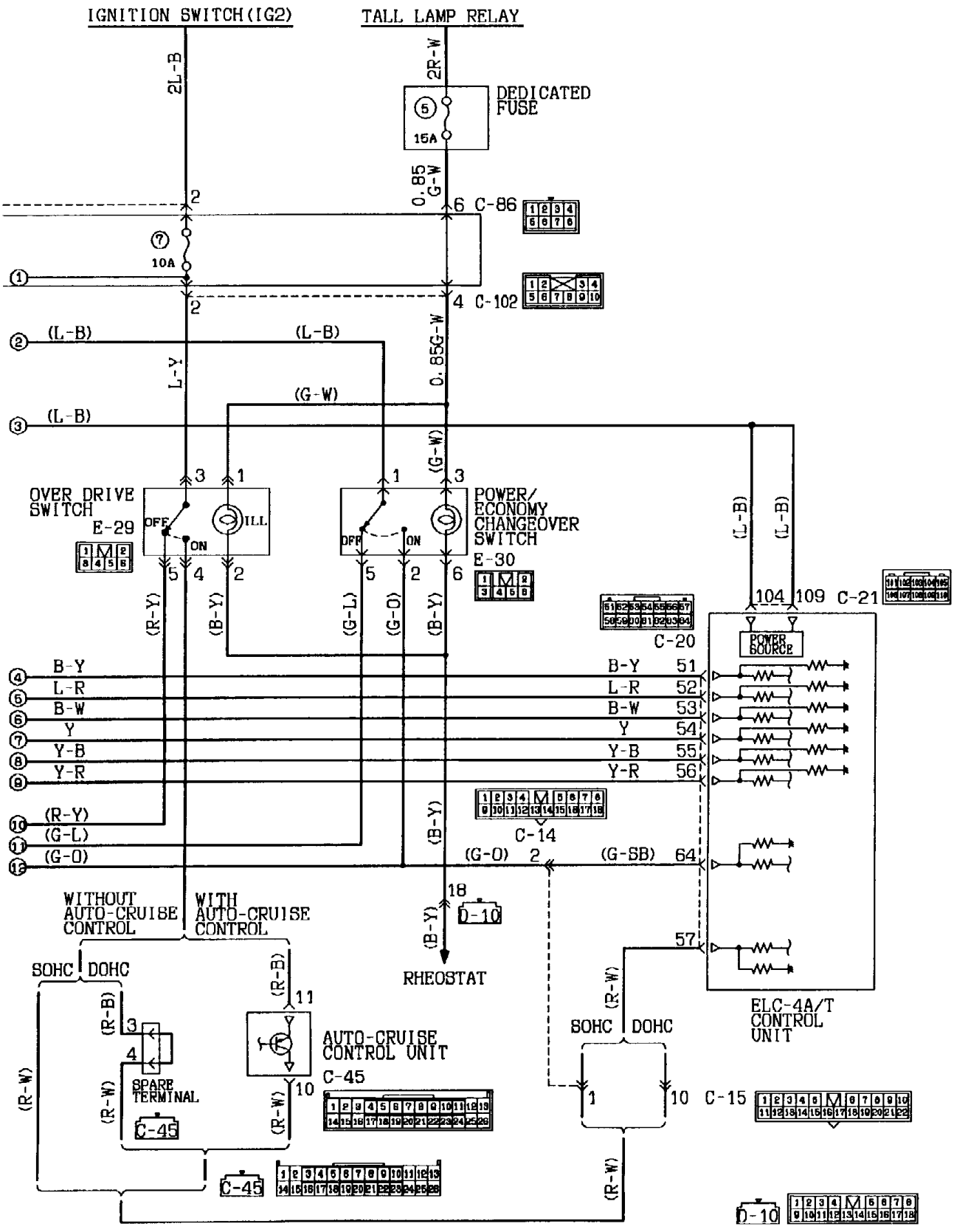
© Mitsubishi Motors Corporation Nov. 1990

8 ELC 4-SPEED AUTOMATIC TRANSMISSION CIRCUIT

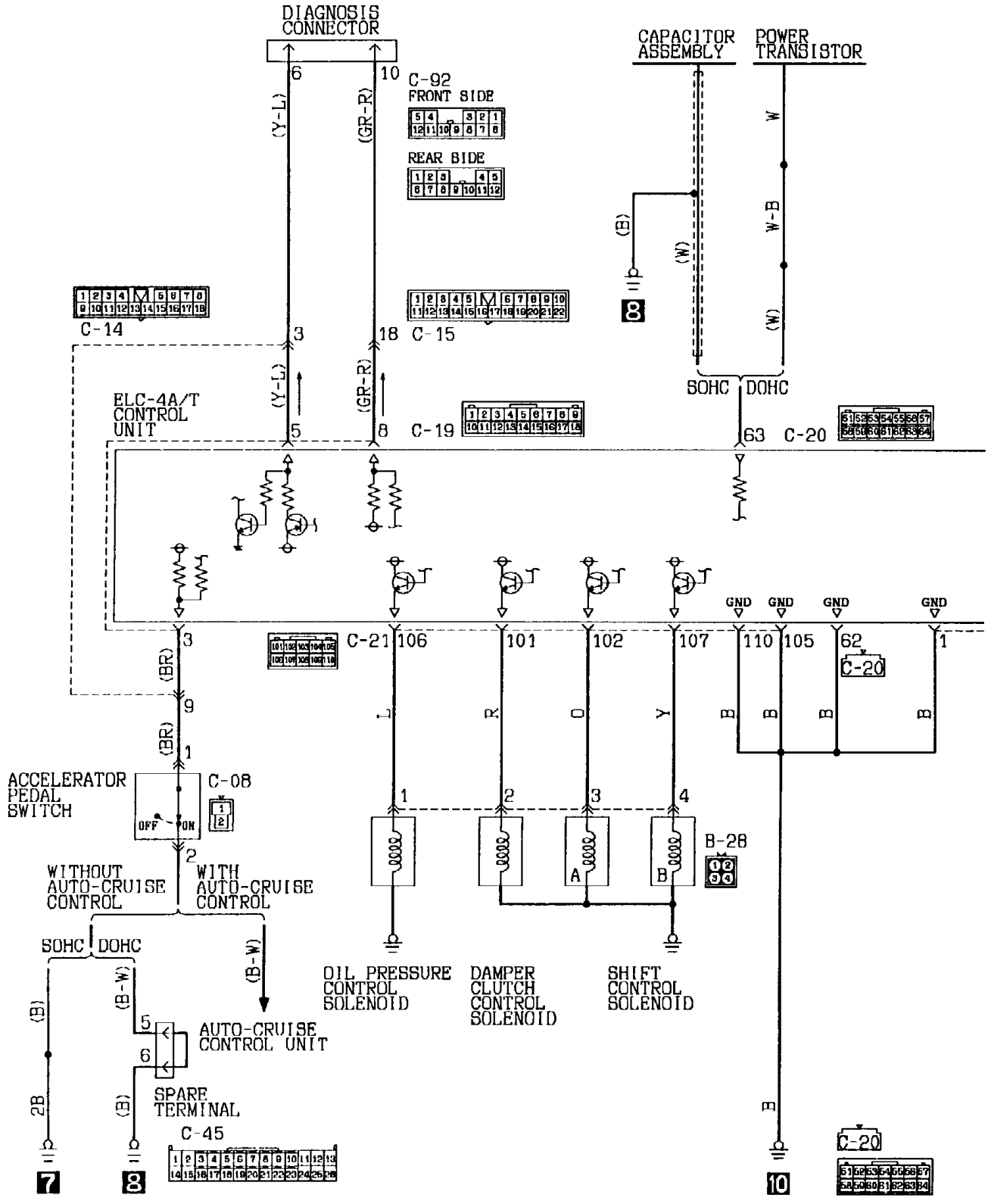
8-1 L.H. drive vehicles



© Mitsubishi Motors Corporation Nov. 1990

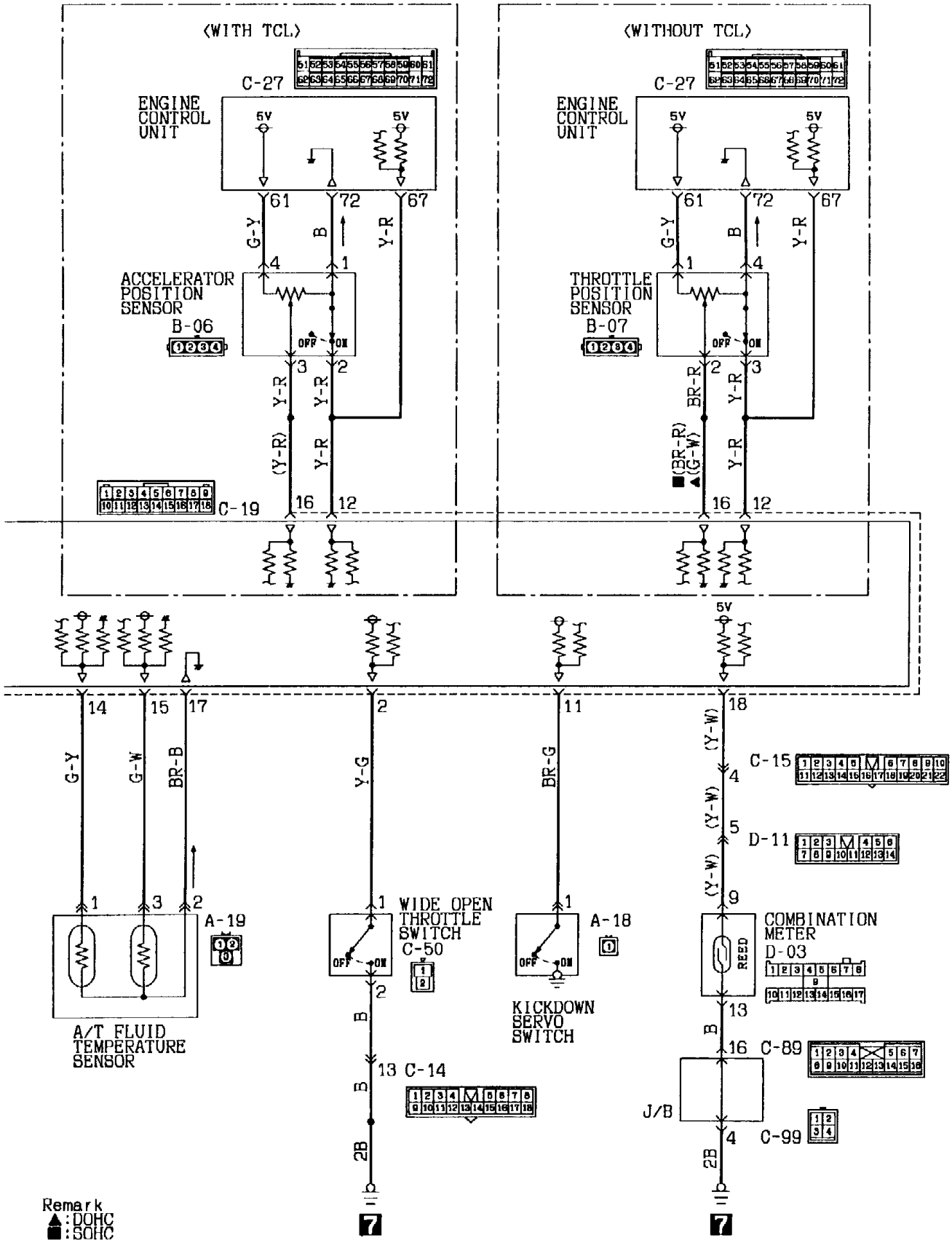


© Mitsubishi Motors Corporation Nov. 1990

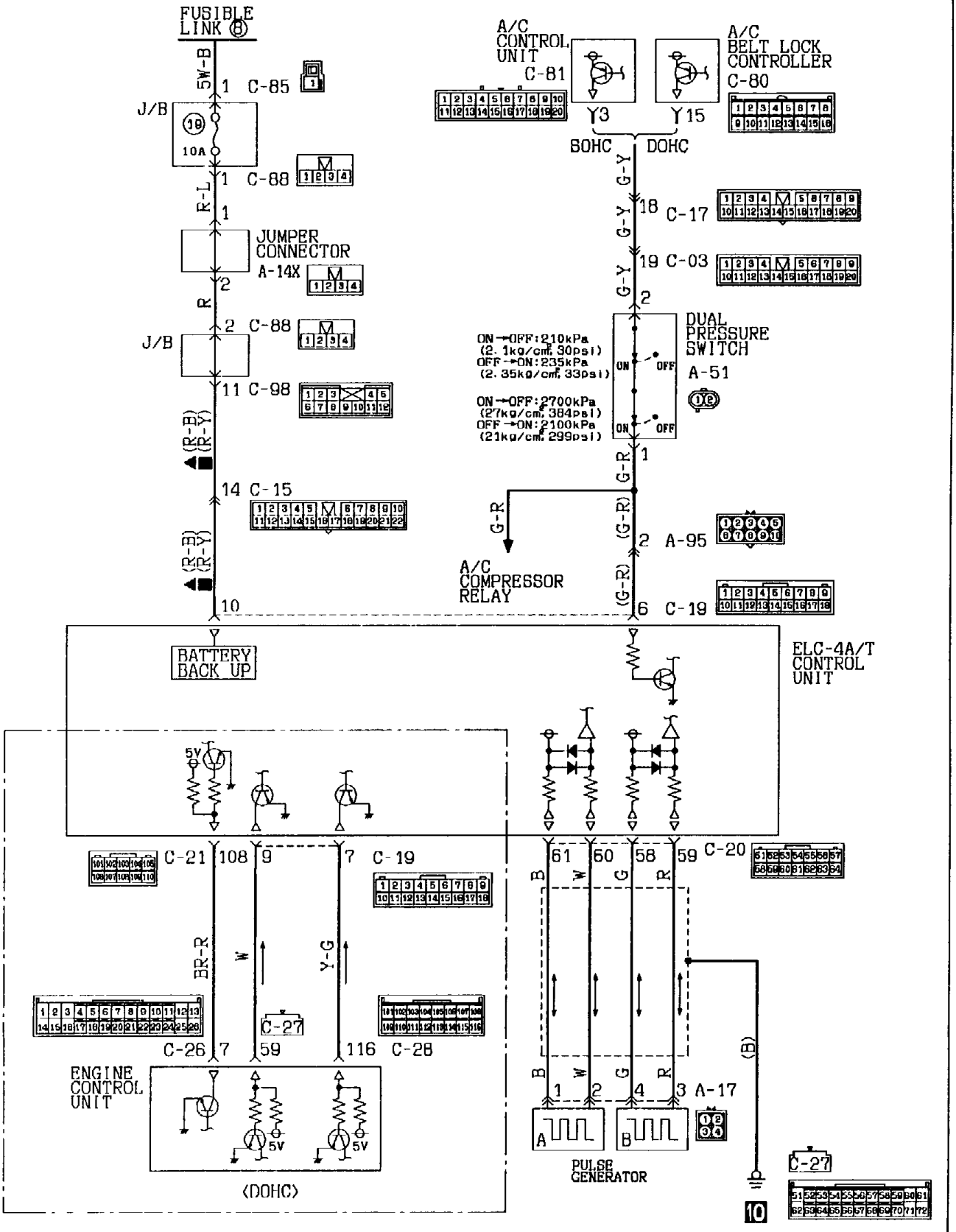


KX35-AC-J0701A-EC

© Mitsubishi Motors Corporation Nov 1990



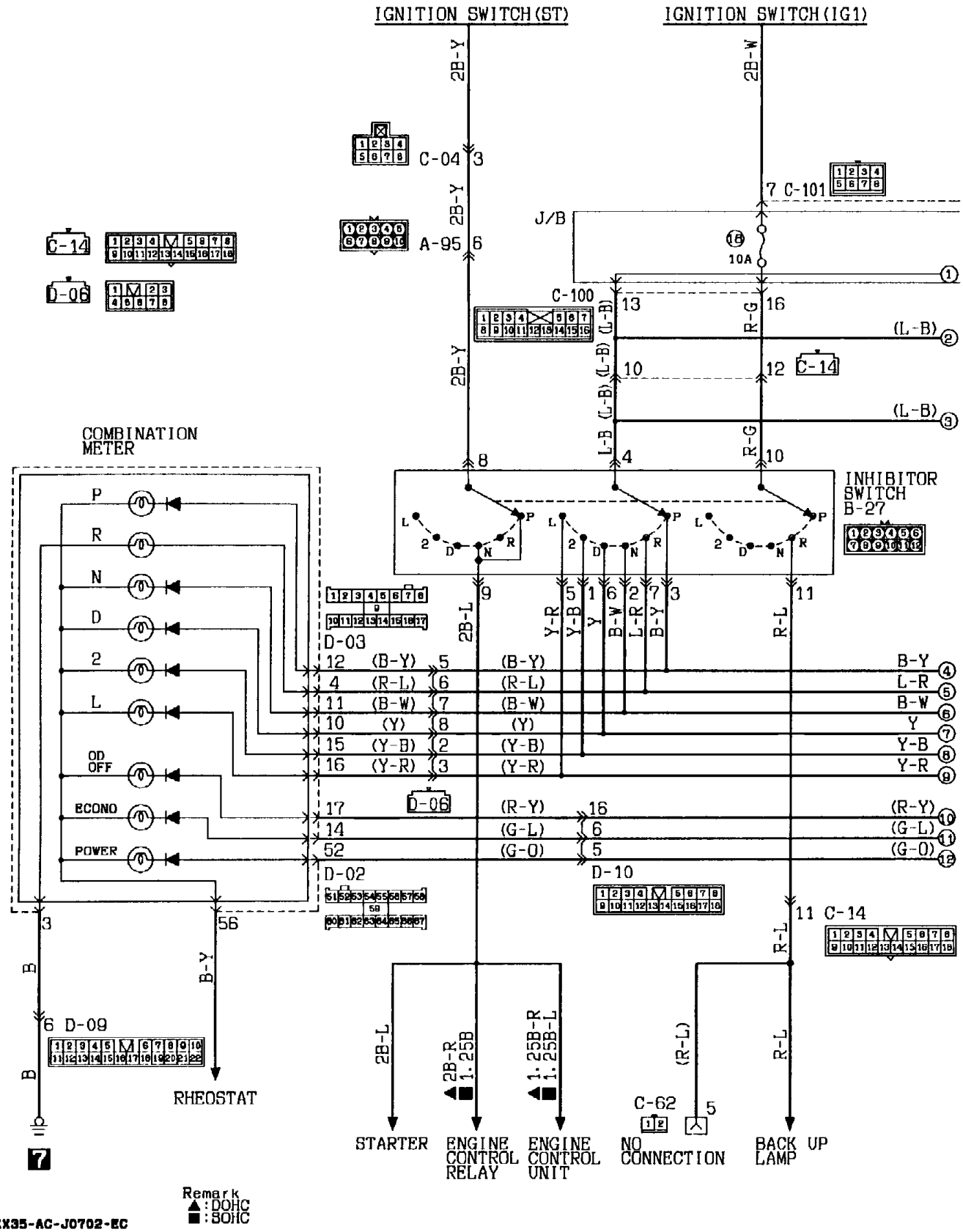
© Mitsubishi Motors Corporation Nov. 1990



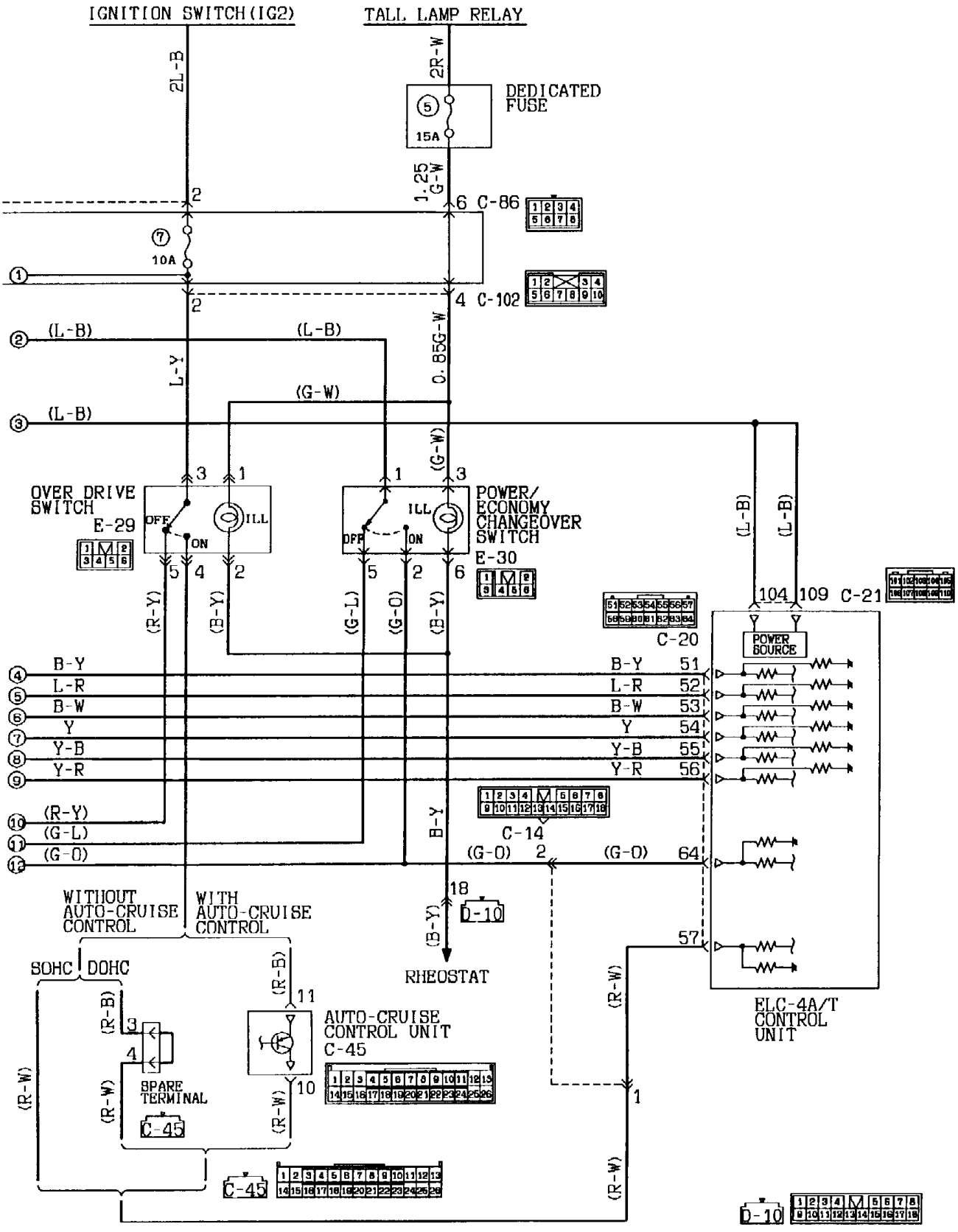
KX35-AC-J0701B-EC

© Mitsubishi Motors Corporation Nov 1990

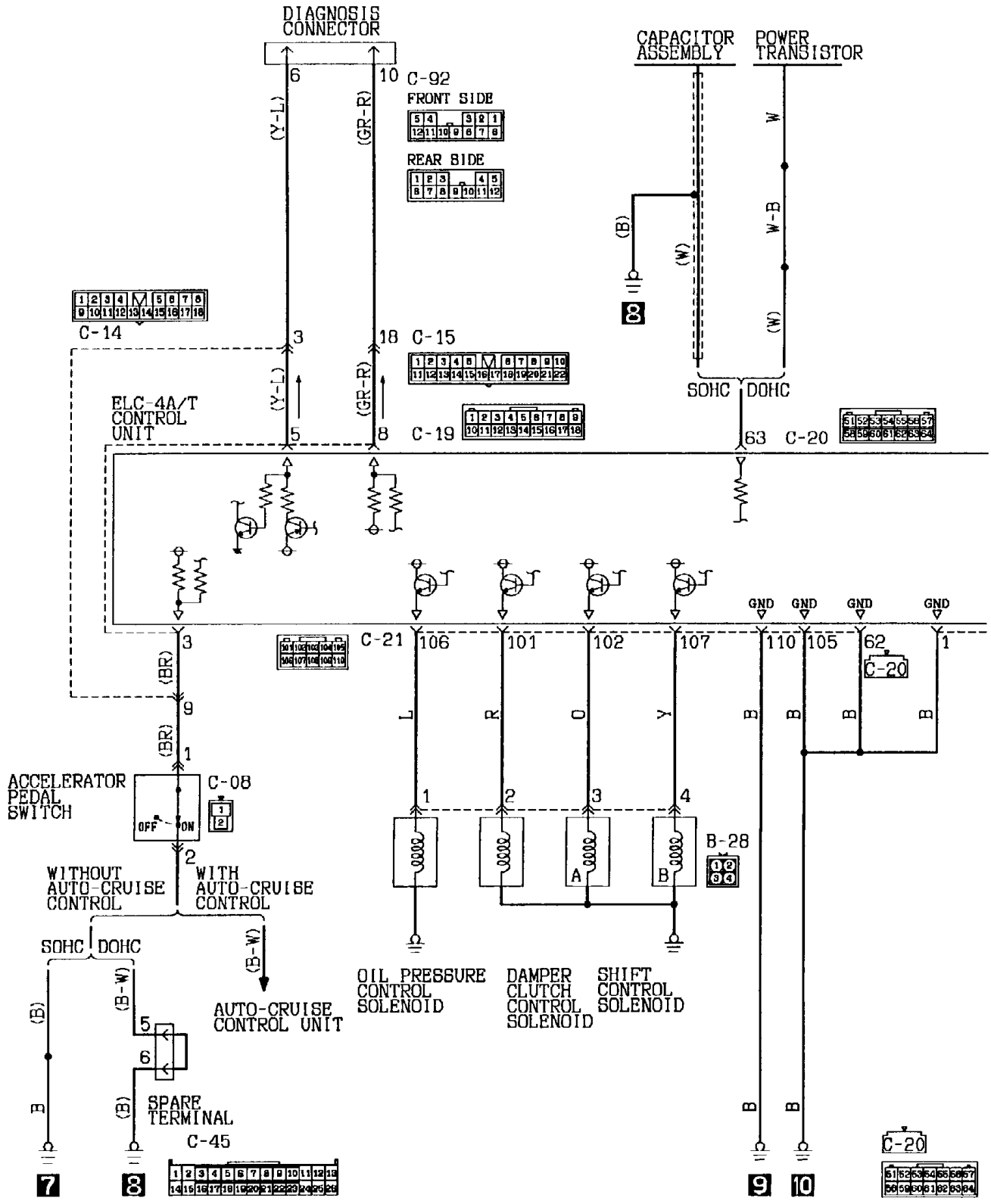
8-2 R.H. drive vehicles



© Mitsubishi Motors Corporation Nov. 1990

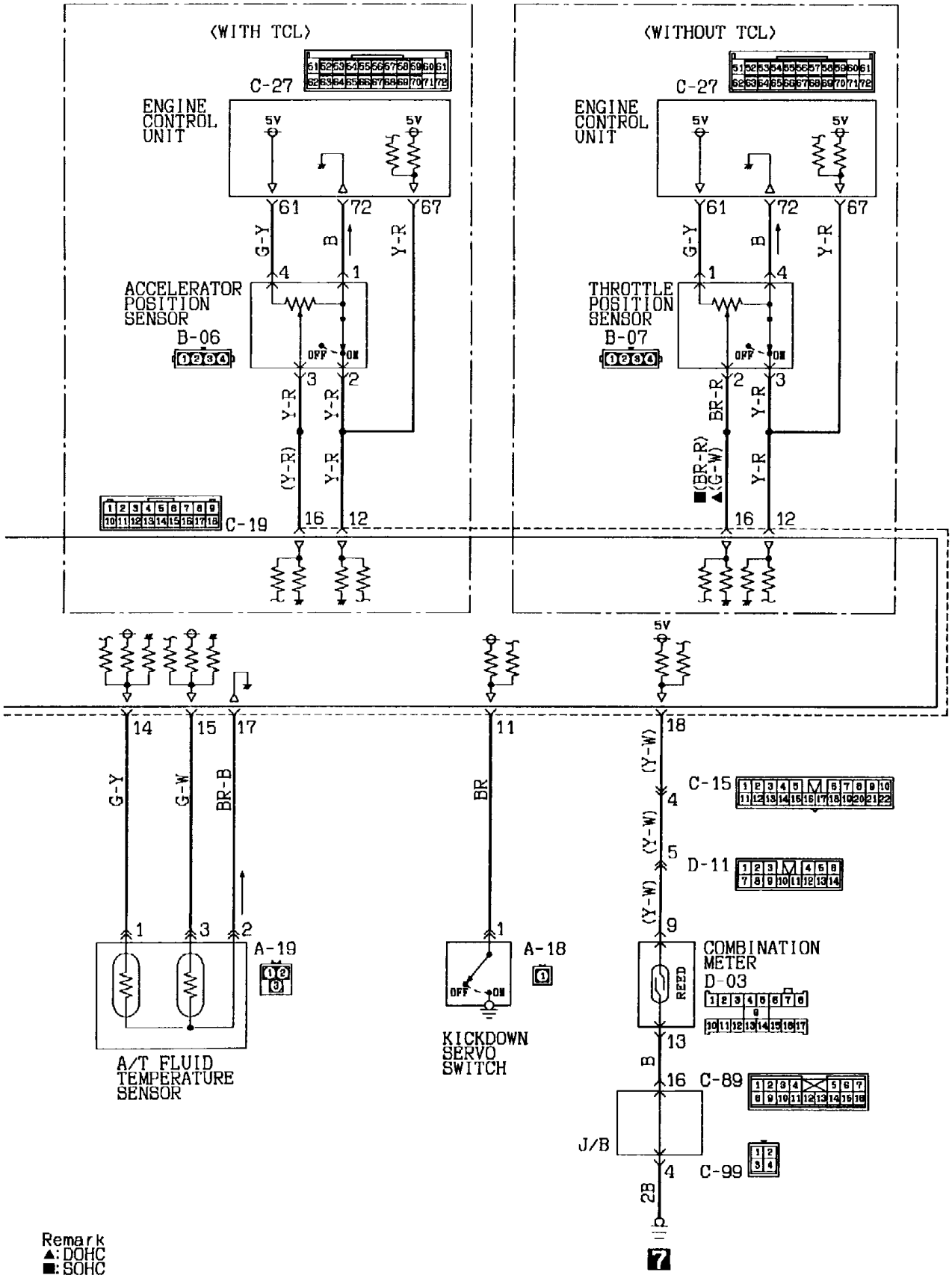


© Mitsubishi Motors Corporation Nov 1990

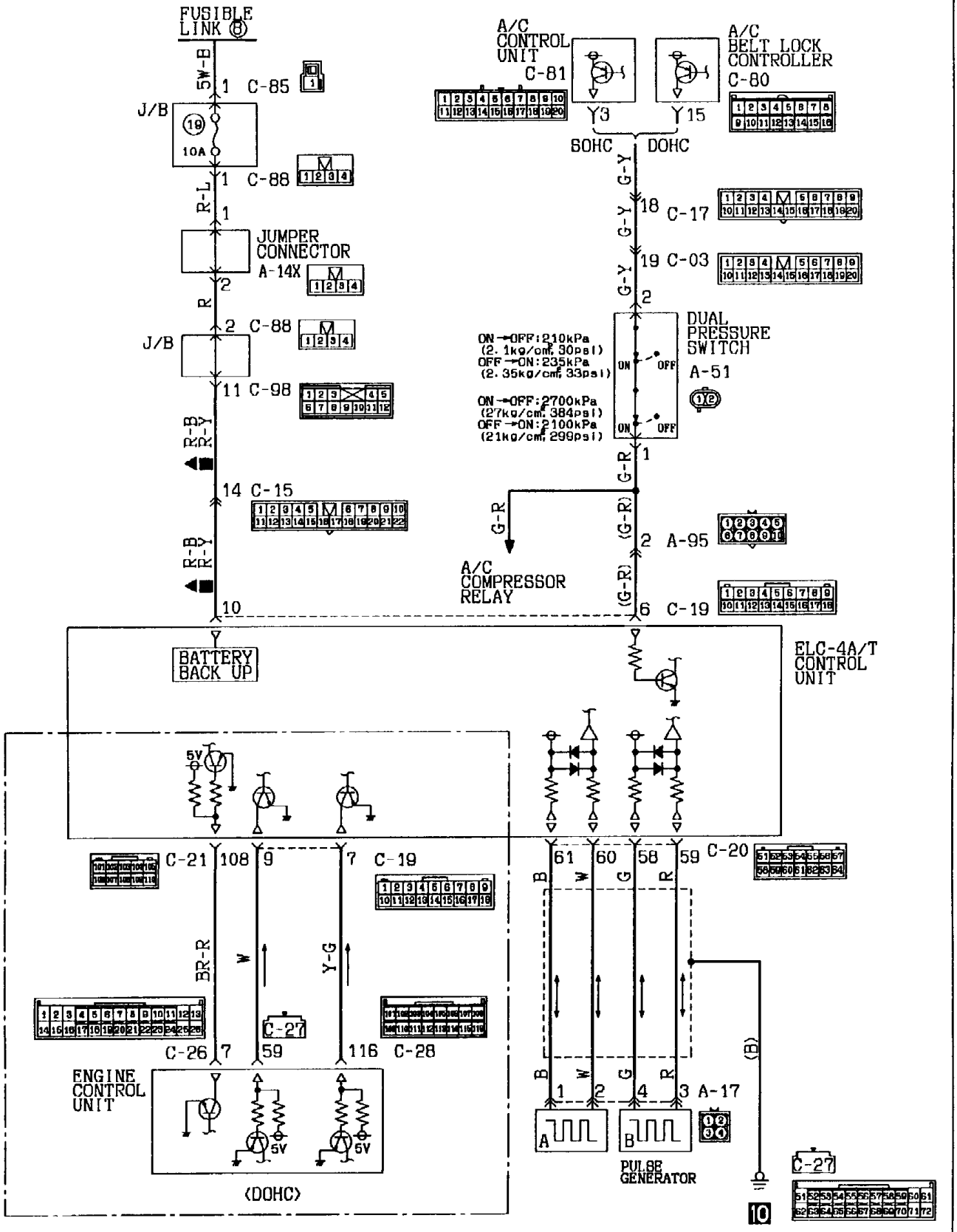


KX35-AC-J0702A-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

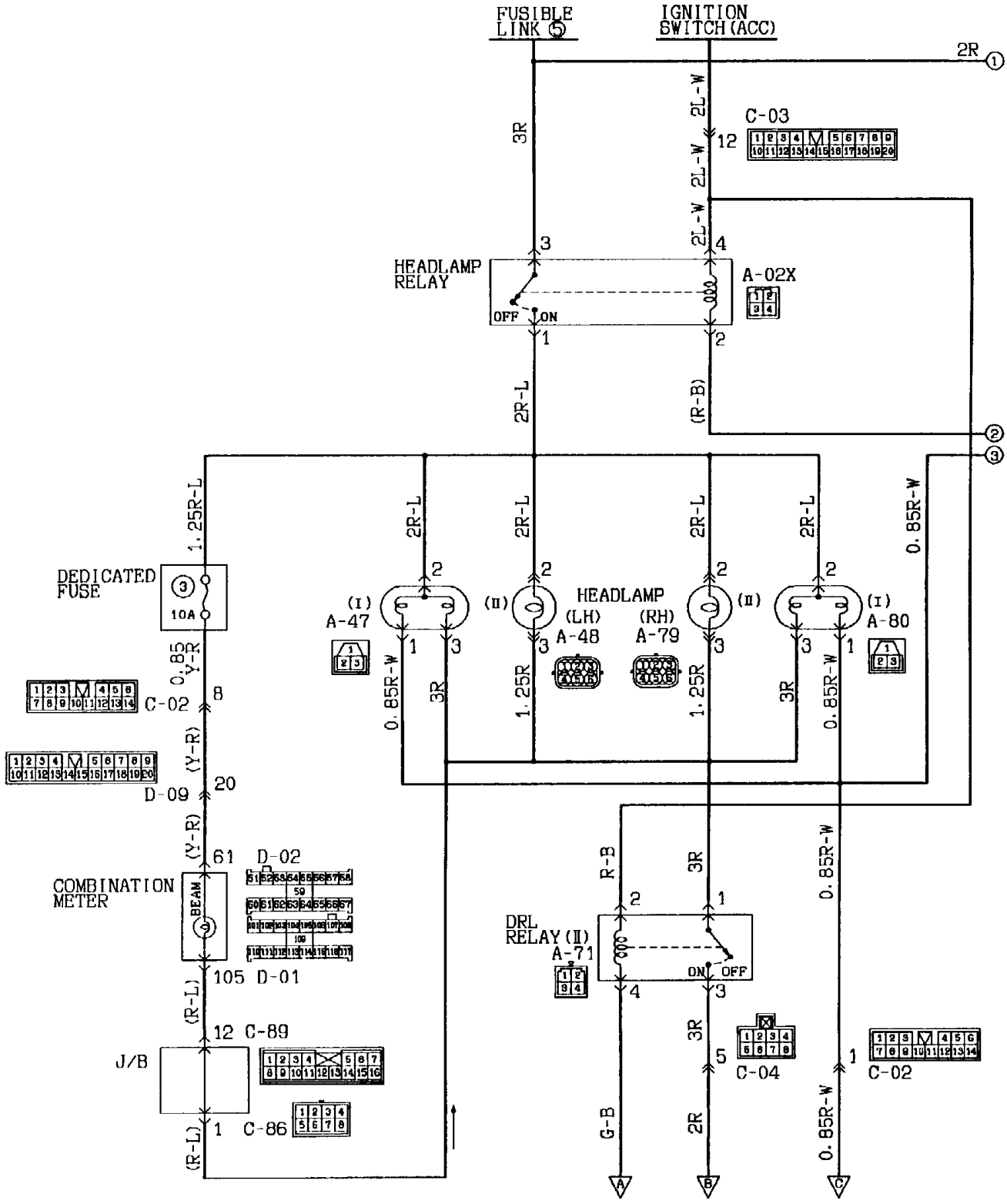


KX35-AC-J0702B-EC

© Mitsubishi Motors Corporation Nov. 1990

9 HEADLAMP CIRCUIT

9-1 Vehicles with daytime running lamp

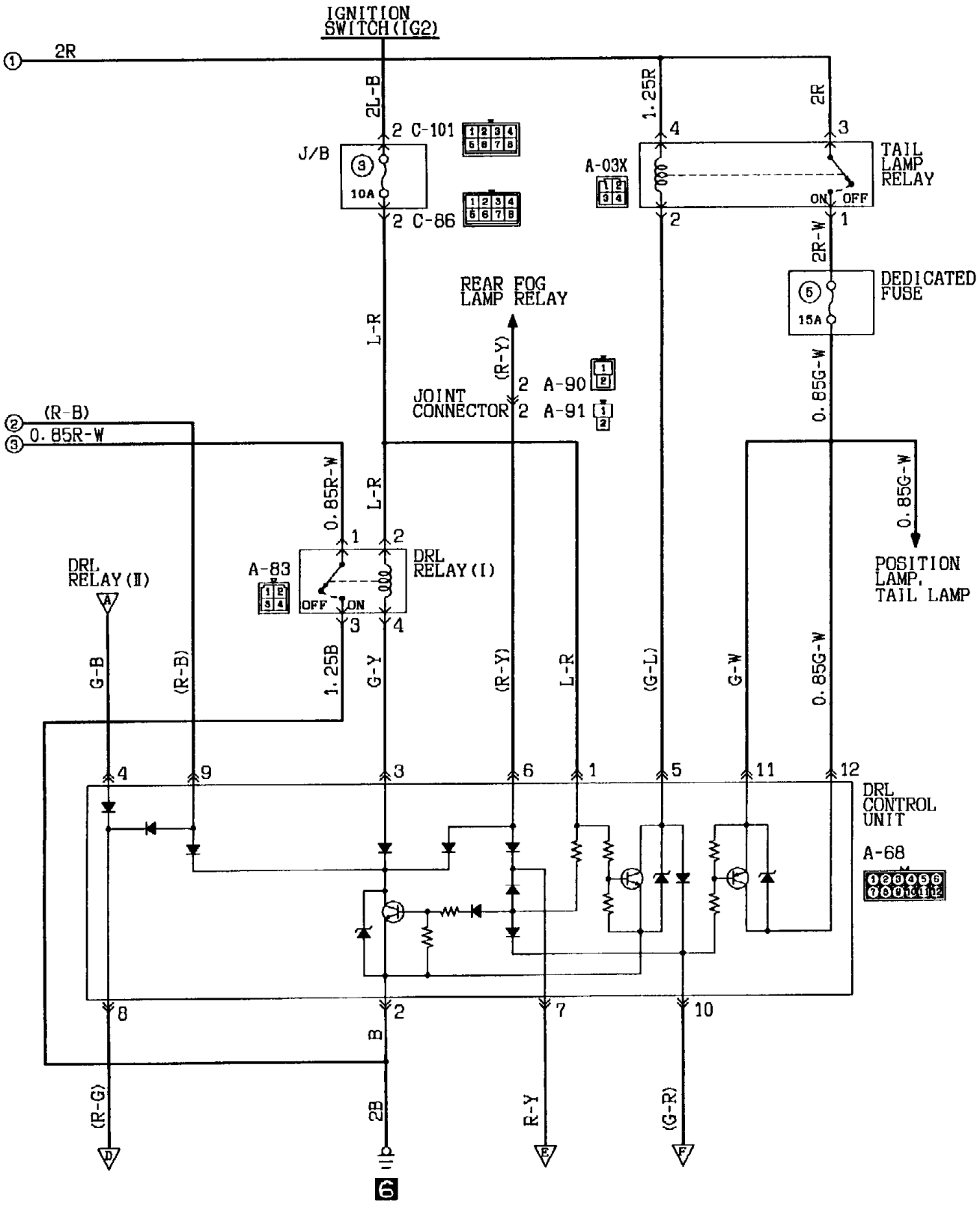


Wire colour code

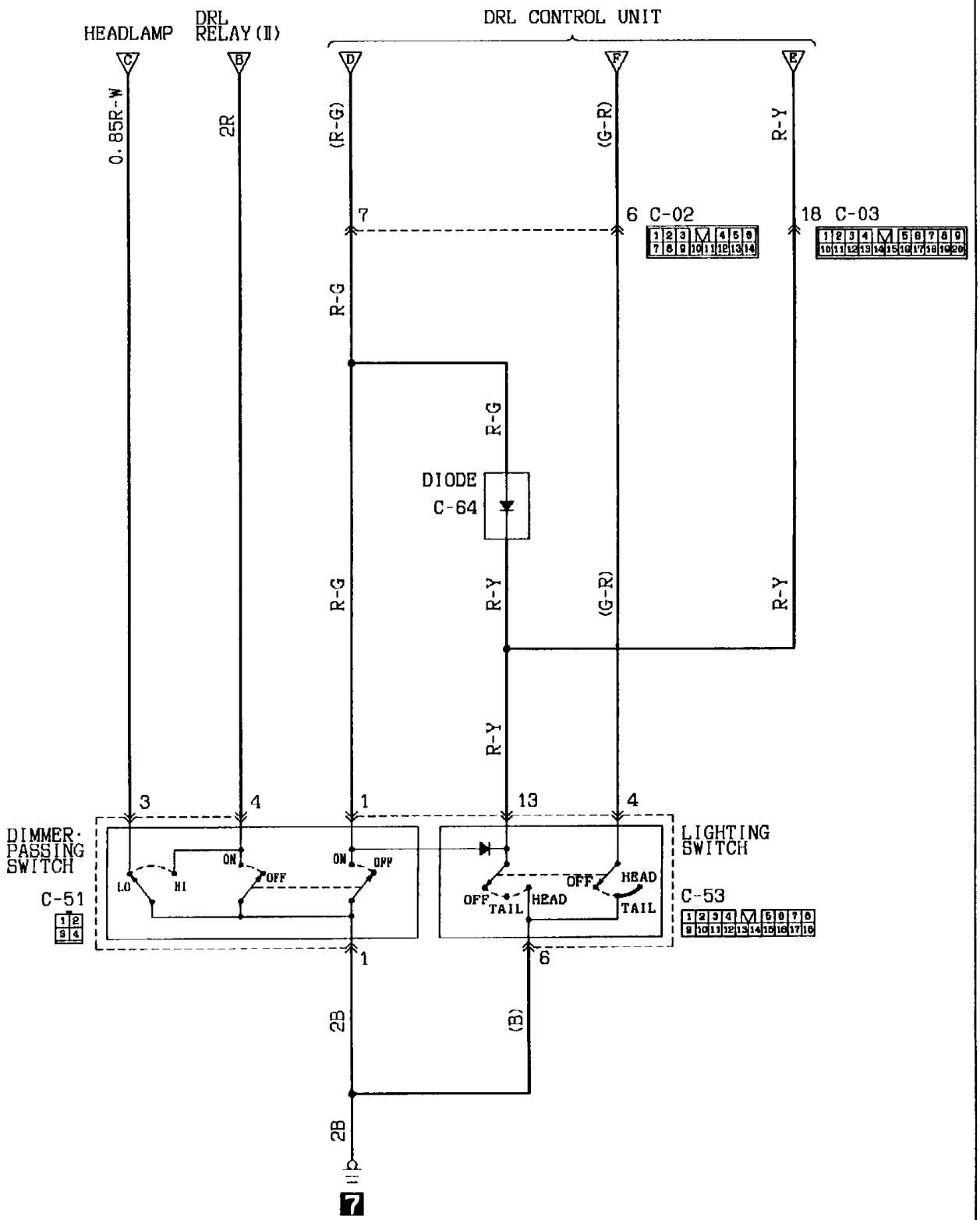
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	BB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0801-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0801A-EC

© Mitsubishi Motors Corporation Nov. 1990

HEADLAMP CIRCUIT <VEHICLES WITH DAYTIME RUNNING LAMP> (See P. 4-66.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
"ON"	"OFF"	–	ON
"ACC" or "ON"	"HEAD"	–	ON
"ACC" or "ON"	–	"PASS"	ON

<Daytime running lamp operation>

- Turning the ignition switch to the ON position causes the headlamp relay, daytime running lamp relay (I), and tail lamp relay to be energized, which causes the headlamps, tail lamps, etc. to go on.

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay and daytime running lamp relay (II) to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay and daytime running lamp relay (II) to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

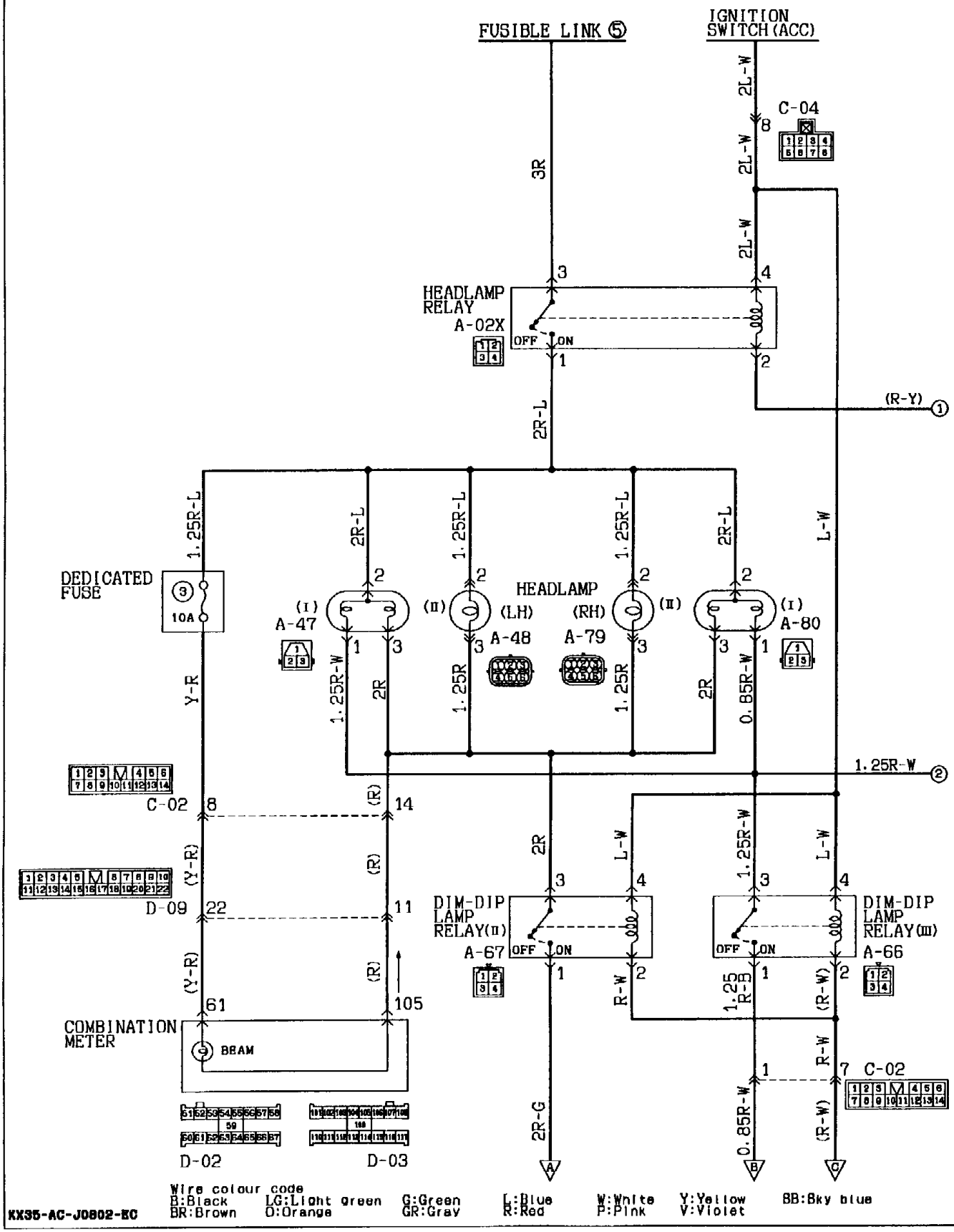
- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

TROUBLESHOOTING HINTS

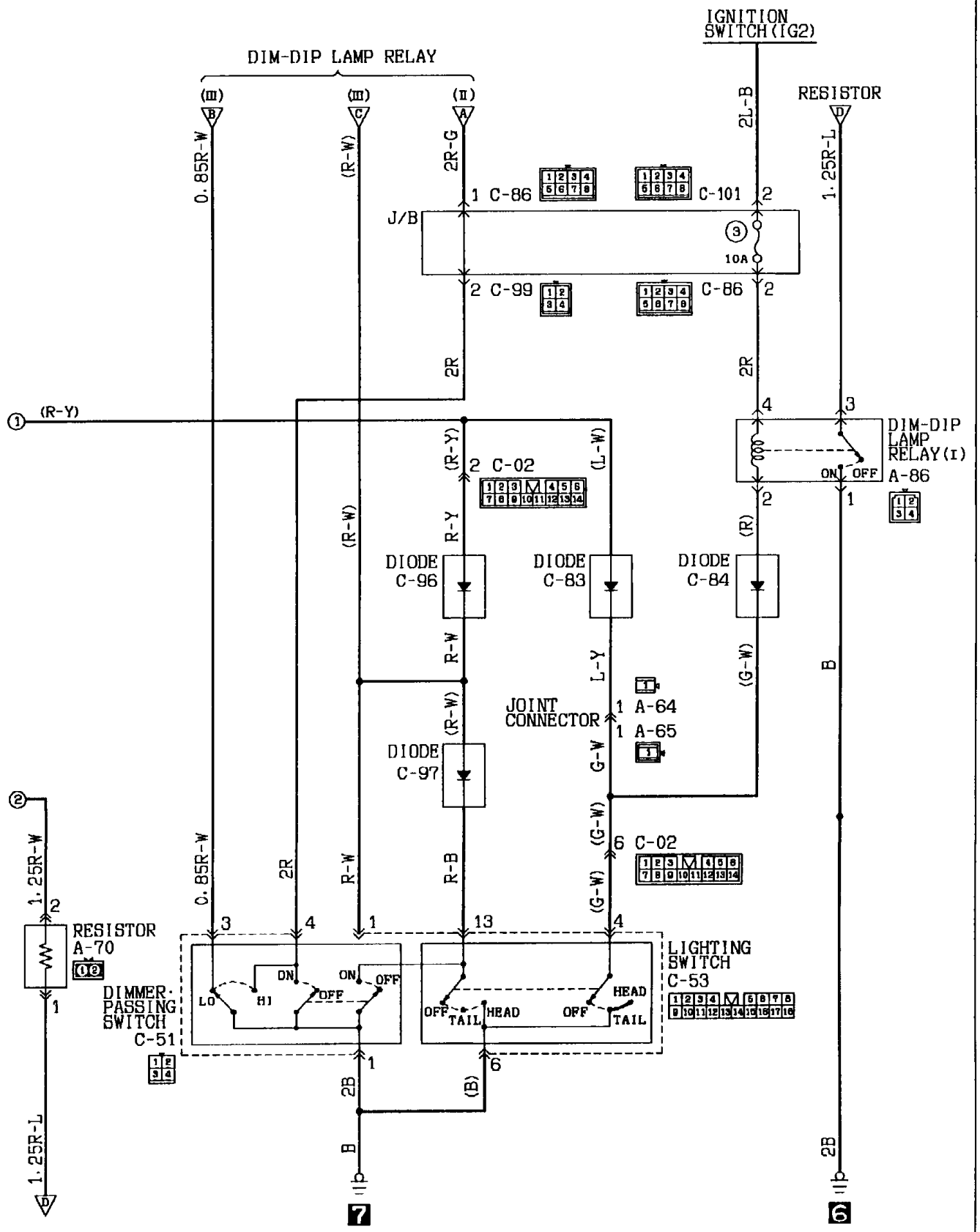
1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
   2) The passing signal doesn't function.
      - Check the dimmer switch.
      - Check the daytime running lamp relay (II).
      - Check the daytime running lamp control unit.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. With the ignition switch at the "ON" position, the headlamp's low beam does not illuminate.
   - Check the daytime running lamp relay (I).
   - Check the daytime running lamp control unit.
7. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation Nov. 1990

9-2 Vehicles with dim-dip lamp



© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

HEADLAMP <VEHICLES WITH DIM-DIP LAMP> (See P. 4-70.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
"ON"	"TAIL"	–	ON
"ACC" or "ON"	"HEAD"	–	ON
"ACC" or "ON"	–	"PASS"	ON

<Dim-dim lamp operation>

- Placing the lighting switch in the TAIL position causes dim-dip lamp relay (I) to be energized.
- This causes the headlamp relay to be also energized resulting in the headlamps being lit up dimly through the circuit by way of resistor.

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay, dim-dip lamp relay (II) and dim-dip lamp relay (III) to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay, dim-dip lamp relay (II) and dim-dip lamp relay (III) to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
      - Check the dim-dip lamp relays (II) and (III).
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. The headlamps' low beam does not illuminate at the "TAIL" position of the lighting switch.
   1) The low beam does illuminate, however, when, with lighting switch at the "HEAD" position, the dimmer switch is set to "LO".
      - Check the dim-dip lamp relay (I).
      - Check the resistor.
      - Check the diode.
7. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation Nov 1990

HEADLAMP CIRCUIT <VEHICLES WITHOUT DAYTIME RUNNING LAMP AND DIM-DIP LAMP> (See P. 4-74.)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
"ACC" or "ON"	"HEAD"	–	ON
"ACC" or "ON"	–	ON	ON

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

<Passing operation>

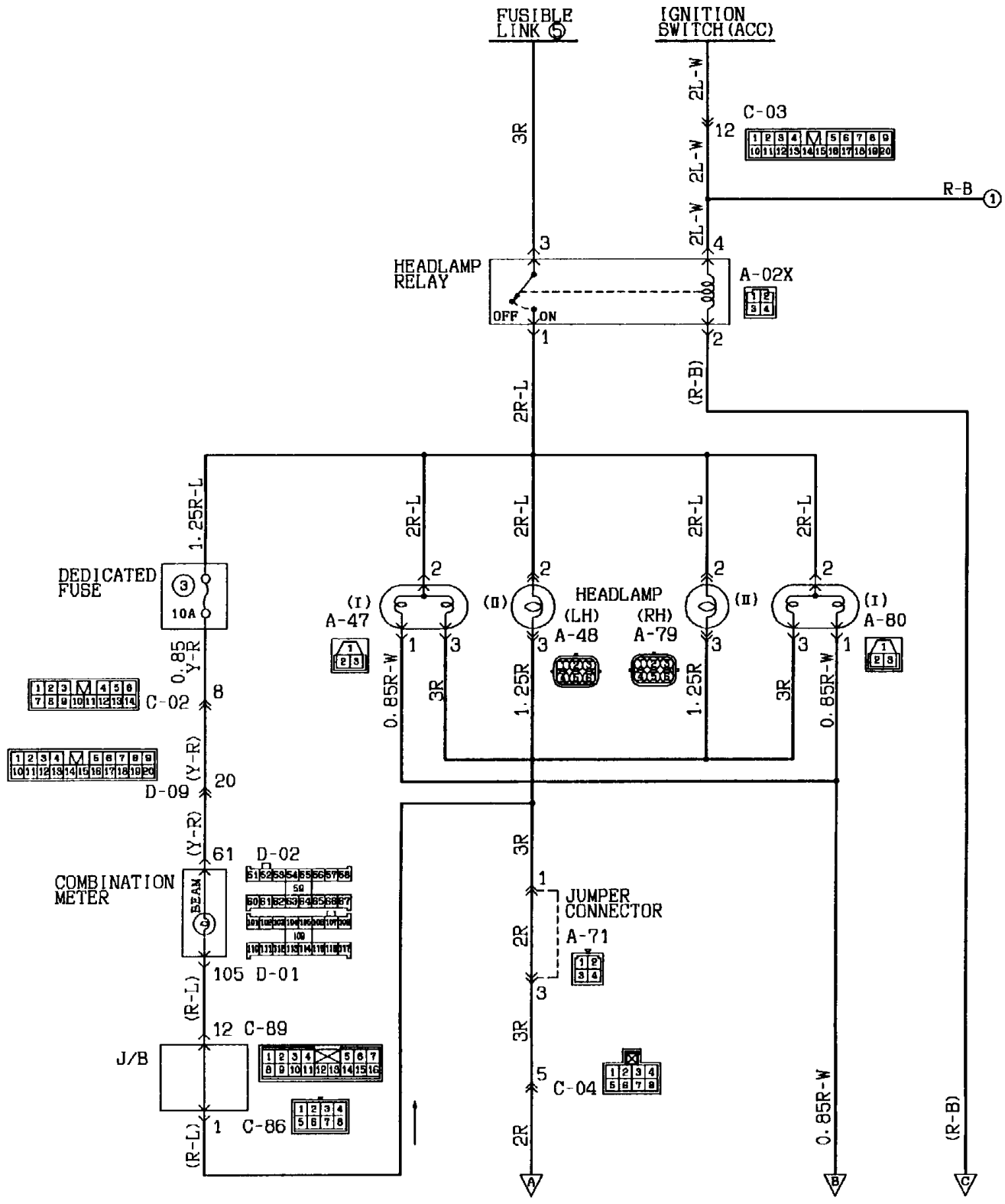
- When the dimmer/passing switch is set to the "ON" position, the headlamp relay is switched ON and the upper beam of the headlamps illuminates.

TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation Nov. 1990

9-3 Vehicles without daytime running lamp and dim-dip lamp

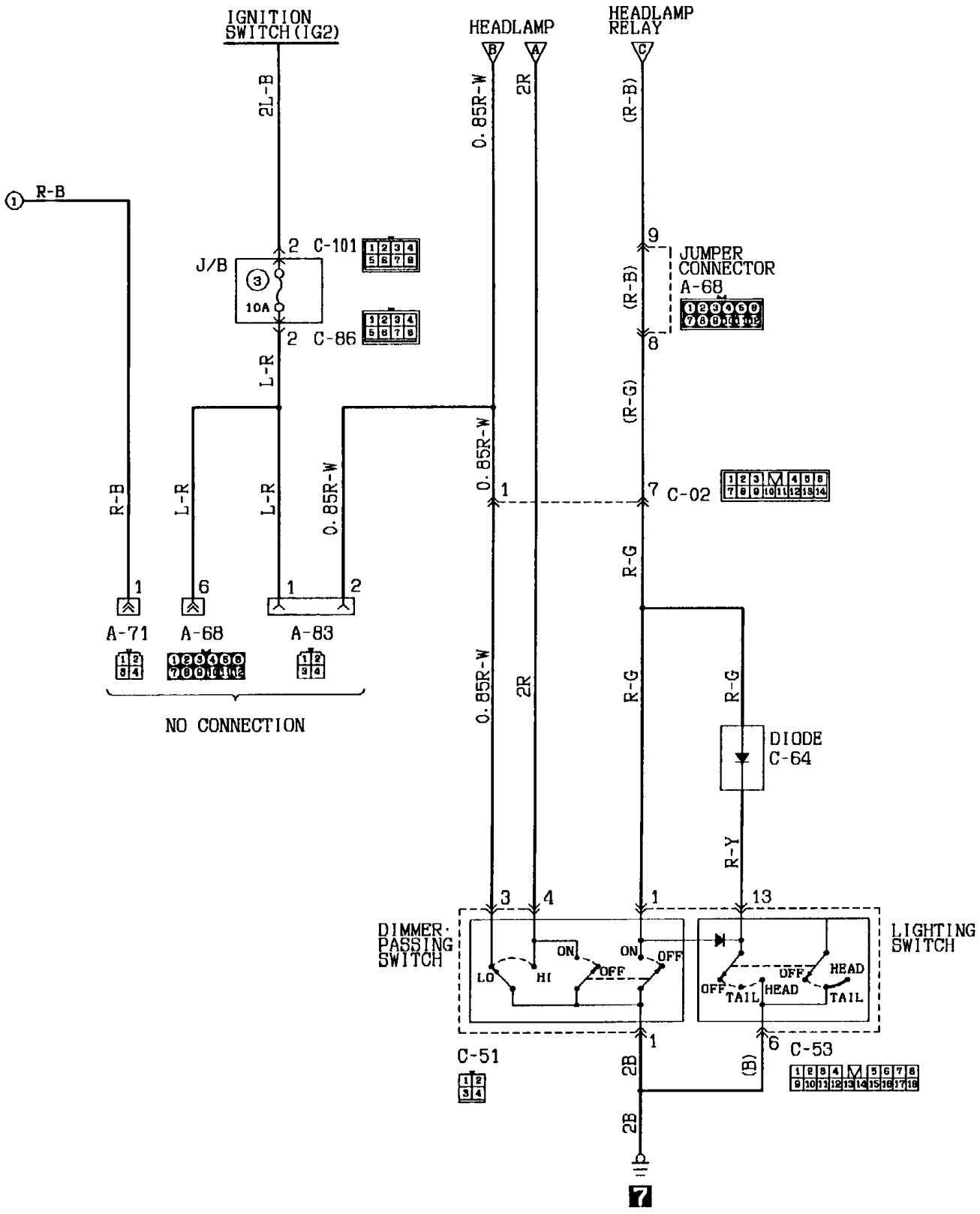


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

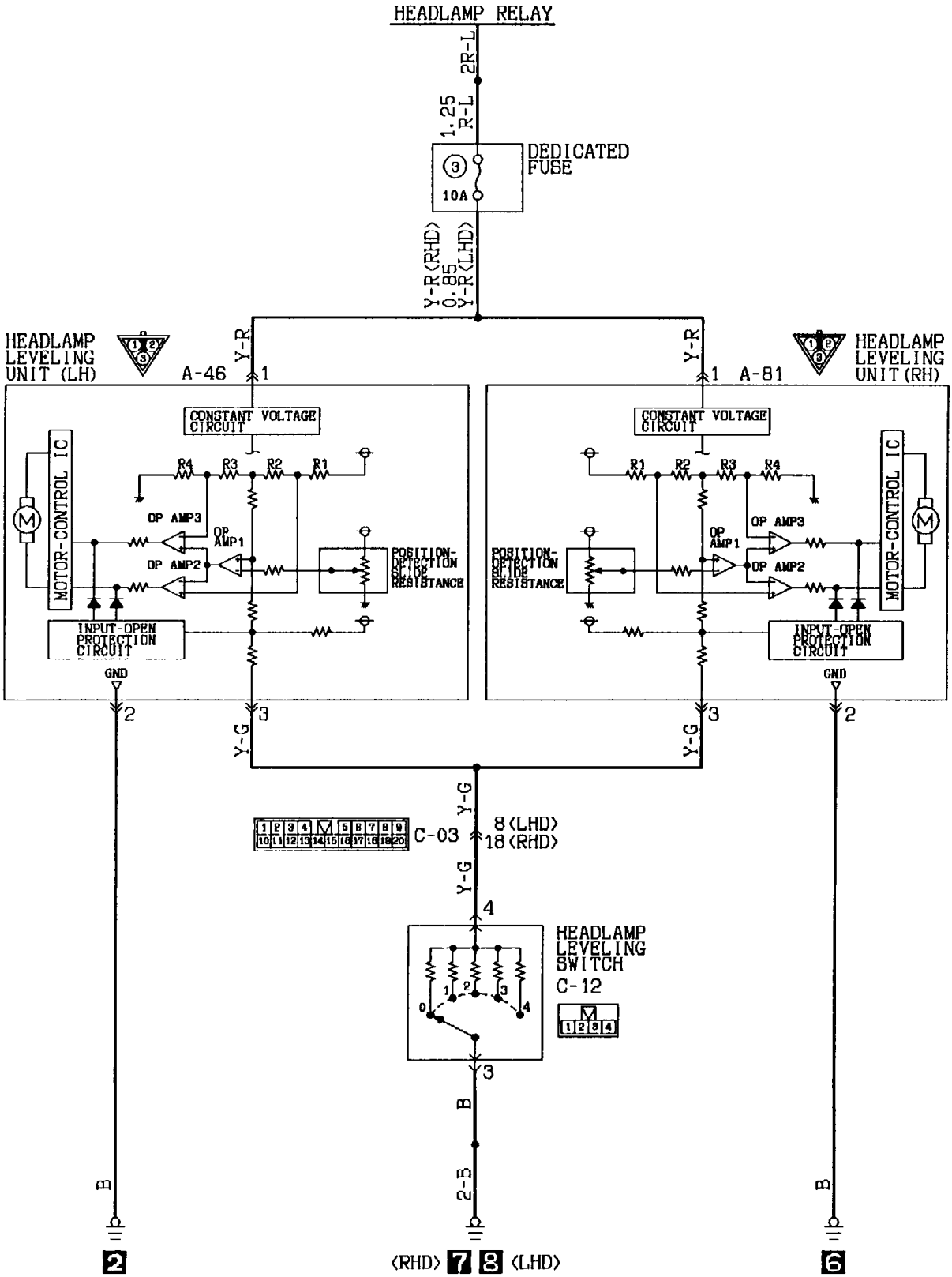
KX35-AC-J0803-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov 1990

9-4 Headlamp leveling system



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0804-EC

© Mitsubishi Motors Corporation Nov. 1990

HEADLAMP-LEVELING SYSTEM (See P. 4-76.)

OPERATION

1. Headlamps angle-downward operation

- When the lighting switch is set to the "HEAD" position, the headlamp relay is switched ON, and battery voltage is applied, through the headlamp-leveling unit, to dedicated fuse No. ③.
- When the headlamp-leveling switch setting is changed from "0" to "1", the positive (+) input terminal voltage of the comparator OP AMP 1 (located within the headlamp-leveling unit) becomes greater than the negative (–) input terminal standard reference voltage value, and OP AMP 1 outputs HIGH signals to OP AMP 2 and OP AMP 3.
- As a result of these HIGH signals, OP AMP 2 outputs LOW signals and OP AMP 3 outputs HIGH signals to the motor-control IC.
- When this happens, the motor-control IC is switched ON, current flows to the motor, and the motor rotates in the forward direction.
- The rotation of the motor, after passing through the gears and the output shaft, causes the headlamp reflectors to move to a downward angle, thus changing the angle of headlamp illumination.
- At this time, the position-detection sliding resistance is activated in the direction of the low resistance value, after which the OP AMP 1 negative (–) input terminal voltage value and positive (+) input terminal voltage value become equivalent, and OP AMP 2 and OP AMP 3 both output HIGH signals.
- When this happen, the motor-control IC is switched OFF and the motor stops.

NOTE

(1) The same operation occurs if the headlamp-leveling switch is set to another position.

(2) The input open protection circuit functions to stop the operation of the motor if there is an abnormal condition, such as damaged or disconnected wiring within the headlamp-leveling unit or of the wiring harness.

2 Headlamps angle-upward operation

- The headlamp angle-upward operation is the opposite logic of the downward operation; the motor operates in the reverse direction and then stops.

TROUBLESHOOTING HINTS

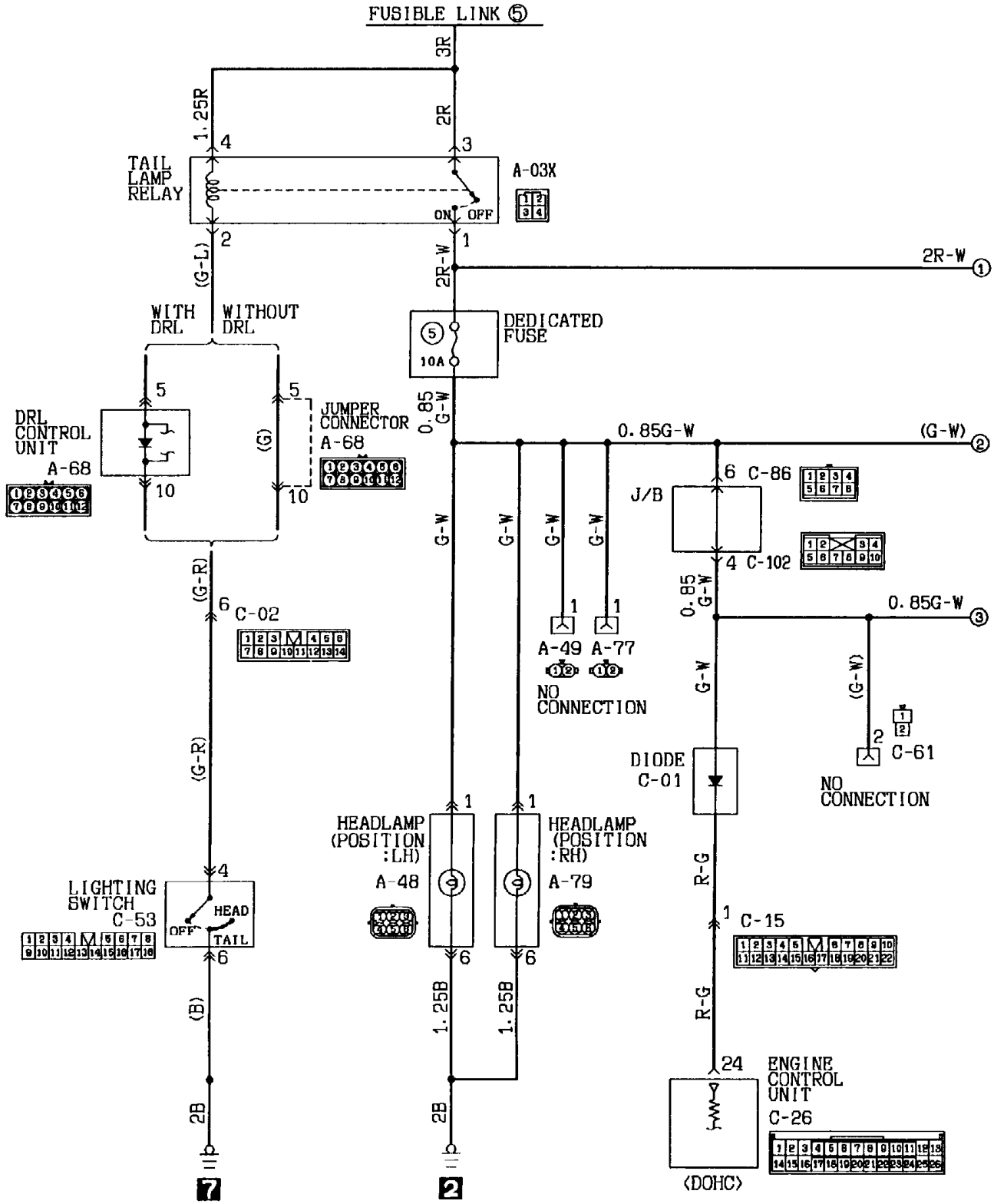
1. Absolutely no change of the headlamp angle
   (1) The upper-beam indicator lamp illuminates.
   - Check the headlamp-leveling switch.
   - Check the headlamp-leveling unit.

   (2) The upper-beam indicator lamp does not illuminate.
   - Check dedicated fuse No. ③.
2. There is one setting of the headlamp-leveling switch at which the headlamp angle does not change.
   - Check the headlamp-leveling switch.

© Mitsubishi Motors Corporation Nov. 1990

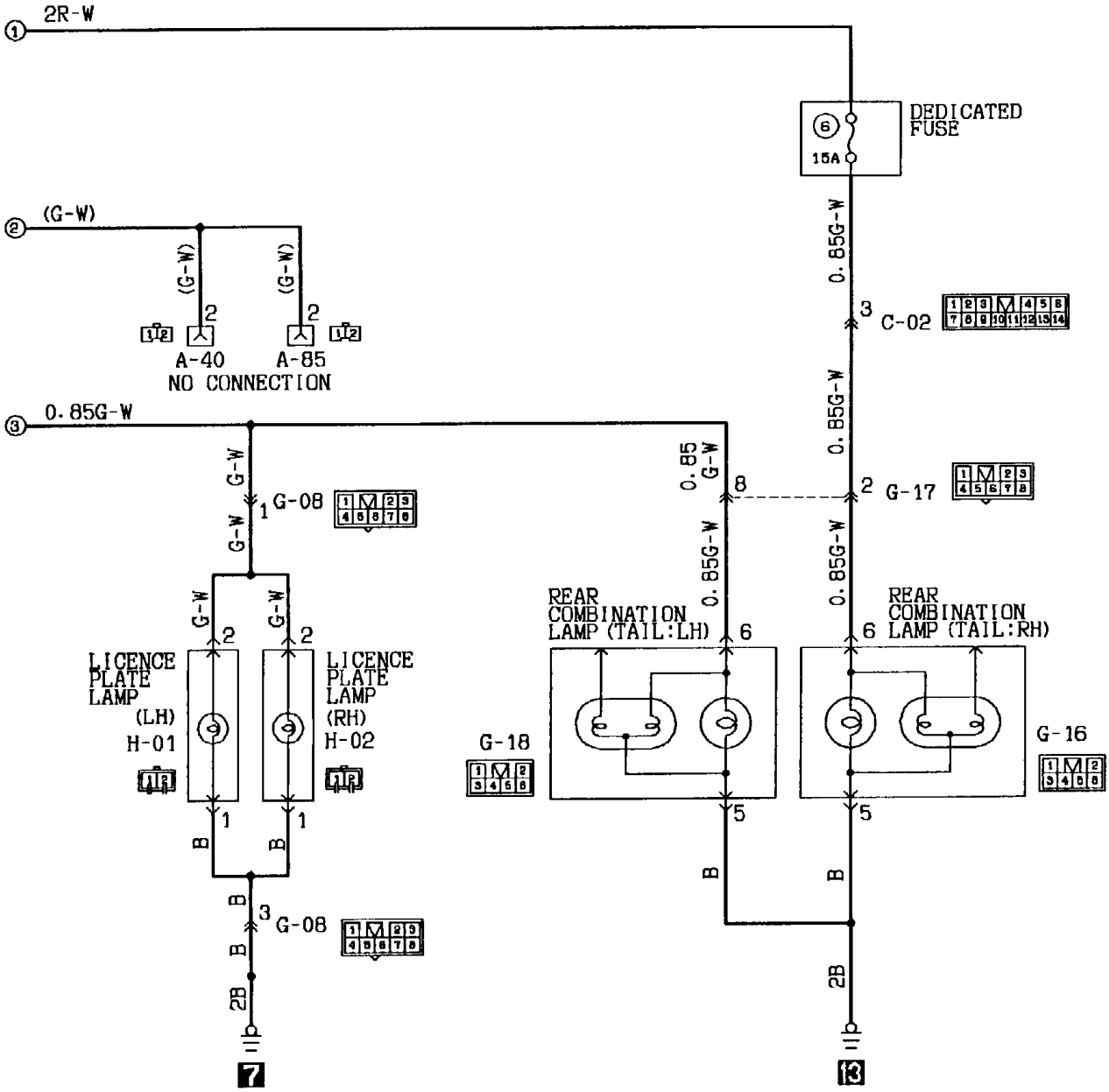
10 TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP CIRCUIT

10-1 L.H. drive vehicles



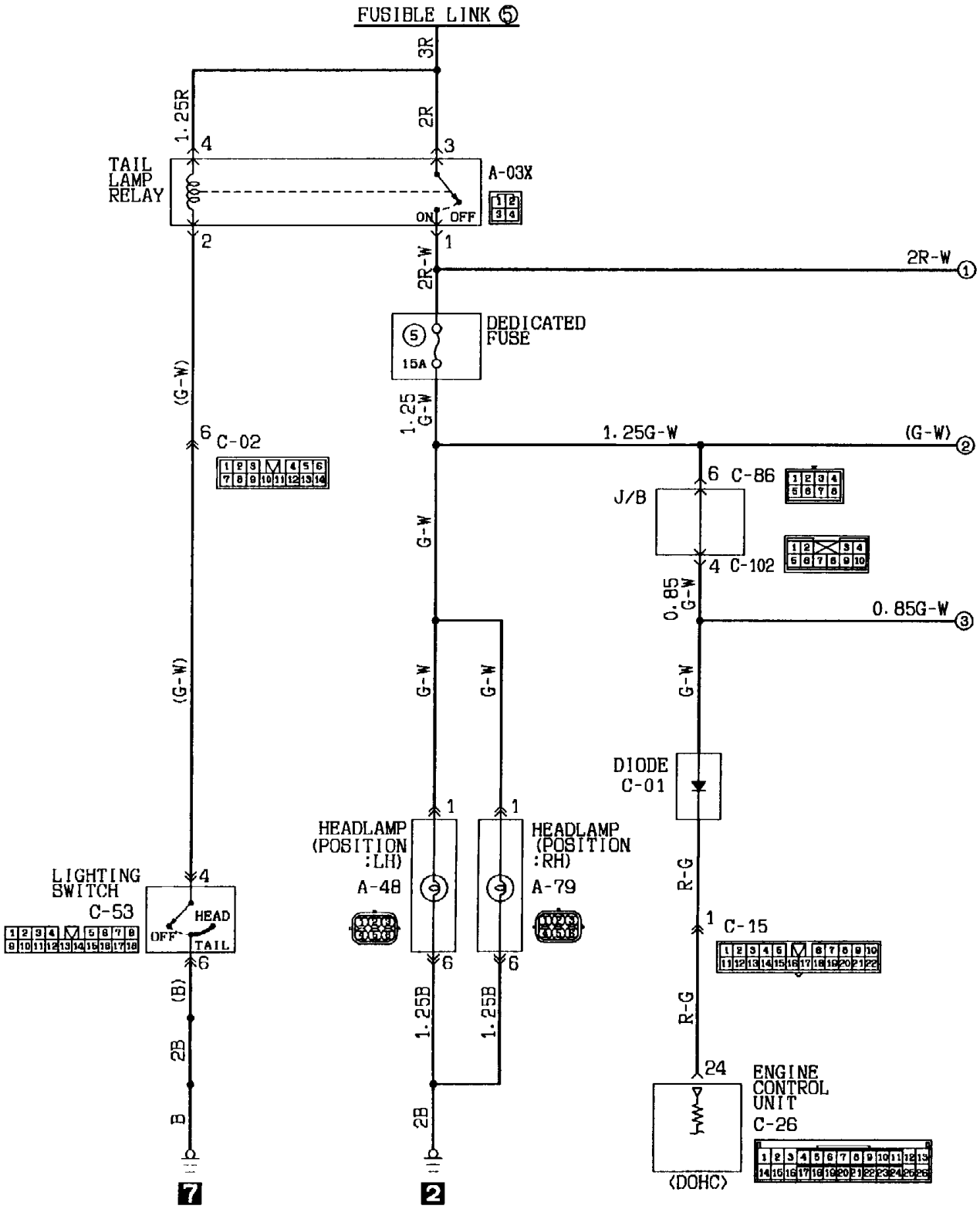
KX35-AC-J0605-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

10-2 R.H. drive vehicles

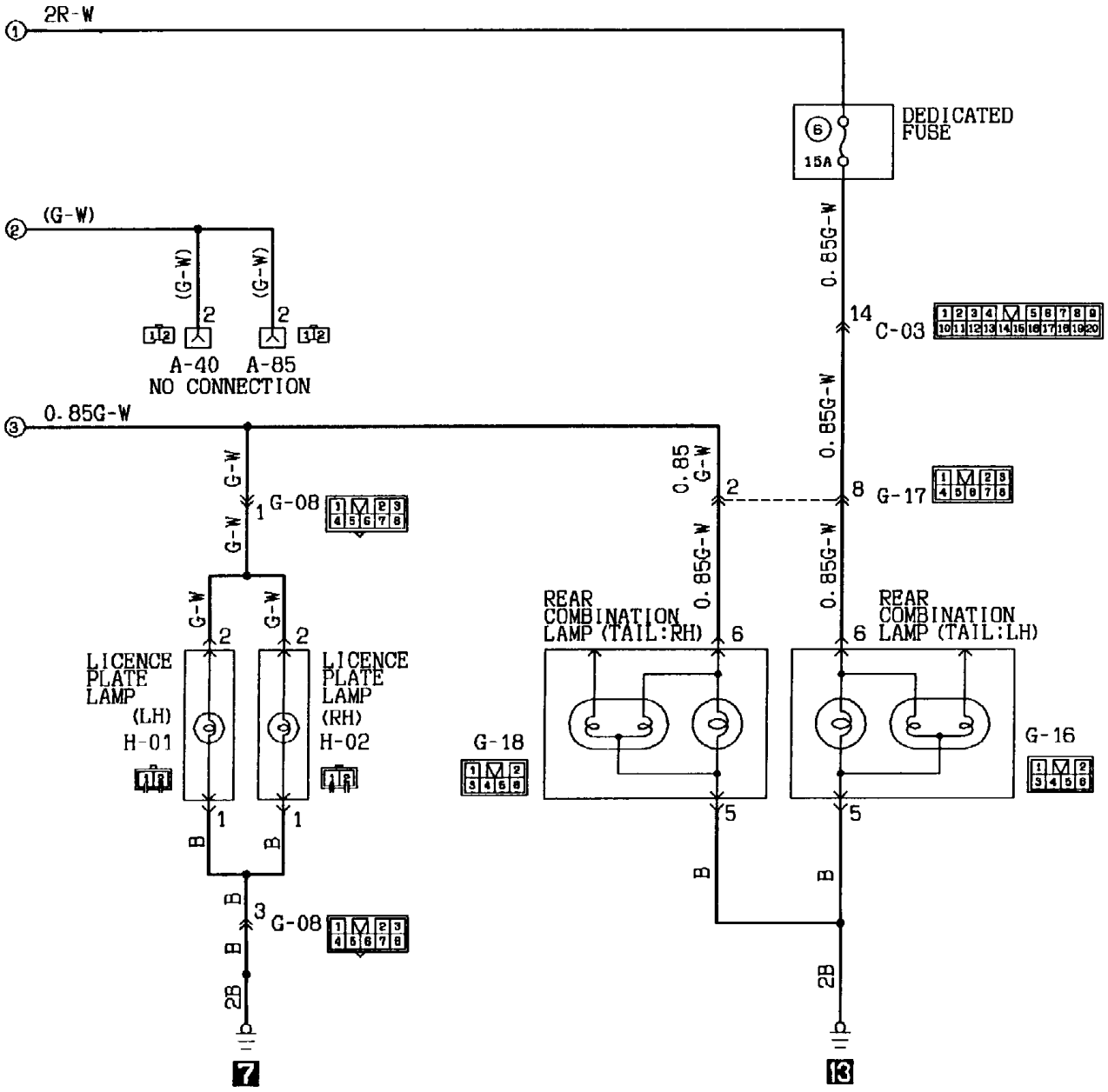


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0808-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP CIRCUIT (See P. 4-78, 80.)

OPERATION

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- As a result, current flows by way of dedicated fuse No. ⑤ and No. ⑥ to each lamp, causing the lamp to go on.

TROUBLESHOOTING HINTS

1. No lamp go on.
   1) Headlamps do not go on, either.
      - Check fusible link No. ⑤.
   2) Headlamps go on.
      - Check tail lamp relay.
      - Check dedicated fuse No. ⑤ and No. ⑥.

FRONT FOG LAMP CIRCUIT (See P. 4-83.)

OPERATION

- If the fog lamp switch is turned to the "ON" position when the lighting switch is at the "TAIL" or "HEAD" position, the front fog lamp relay is turned on and the front fog lamp lights up.

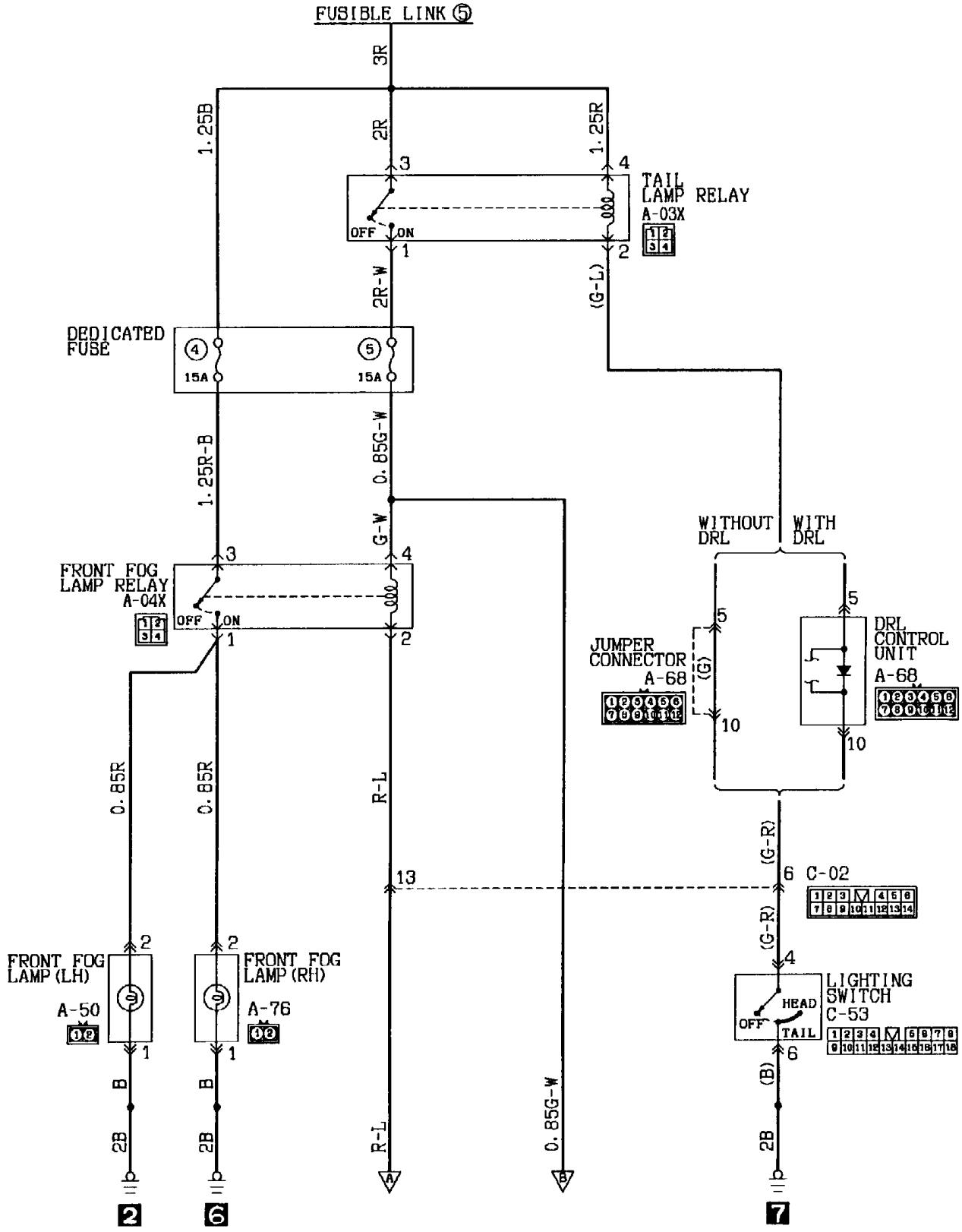
TROUBLESHOOTING HINTS

1. The front fog lamp does not light up.
   1) The tail lamp lights up.
      - Check dedicated fuse No. ④.
      - Check front fog lamp relay.
      - Check front fog lamp switch.

© Mitsubishi Motors Corporation Nov. 1990

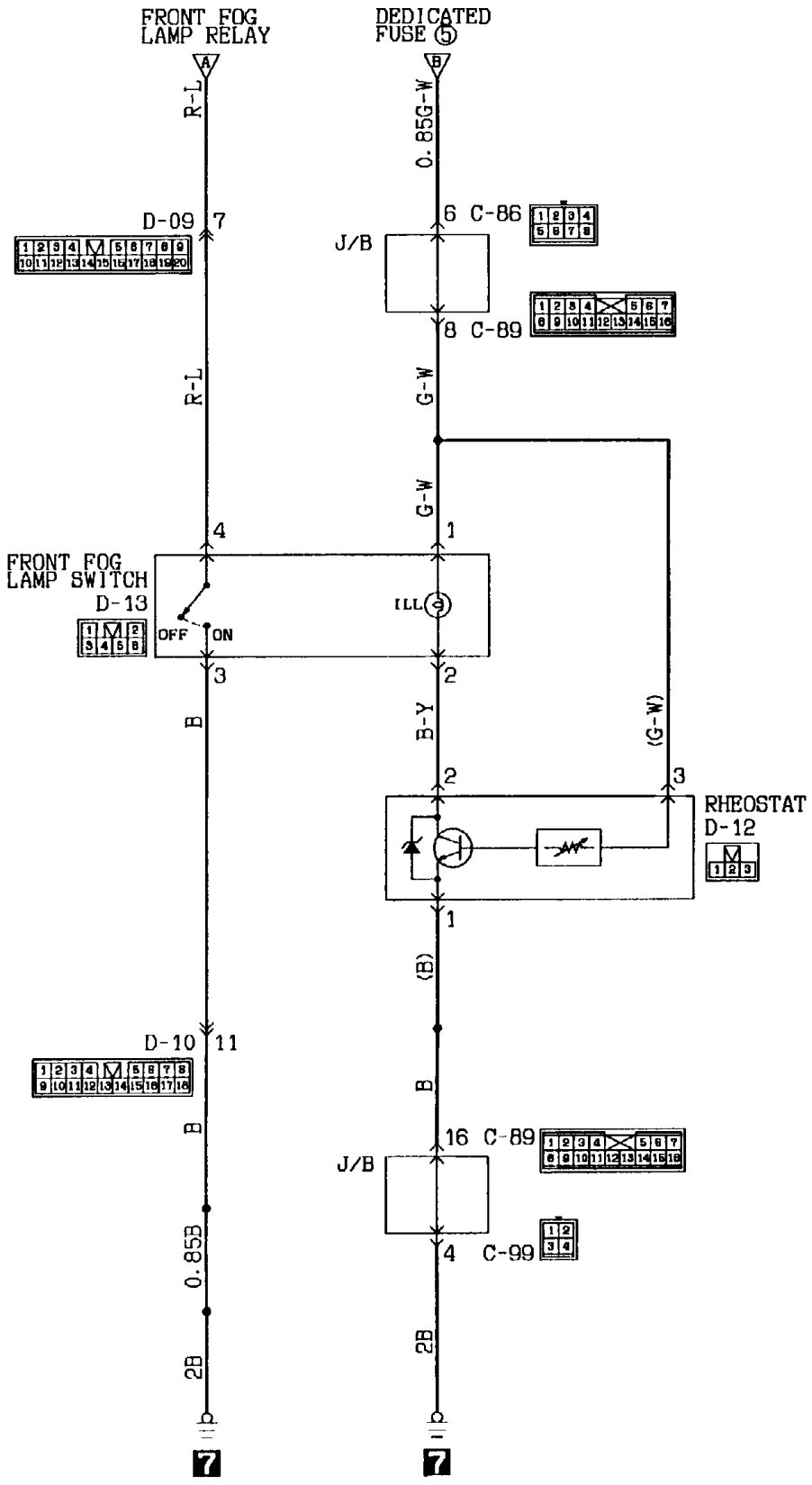
11 FRONT FOG LAMP CIRCUIT

11-1 L.H. drive vehicles



KX35-AC-J0807-EC

© Mitsubishi Motors Corporation Nov 1990

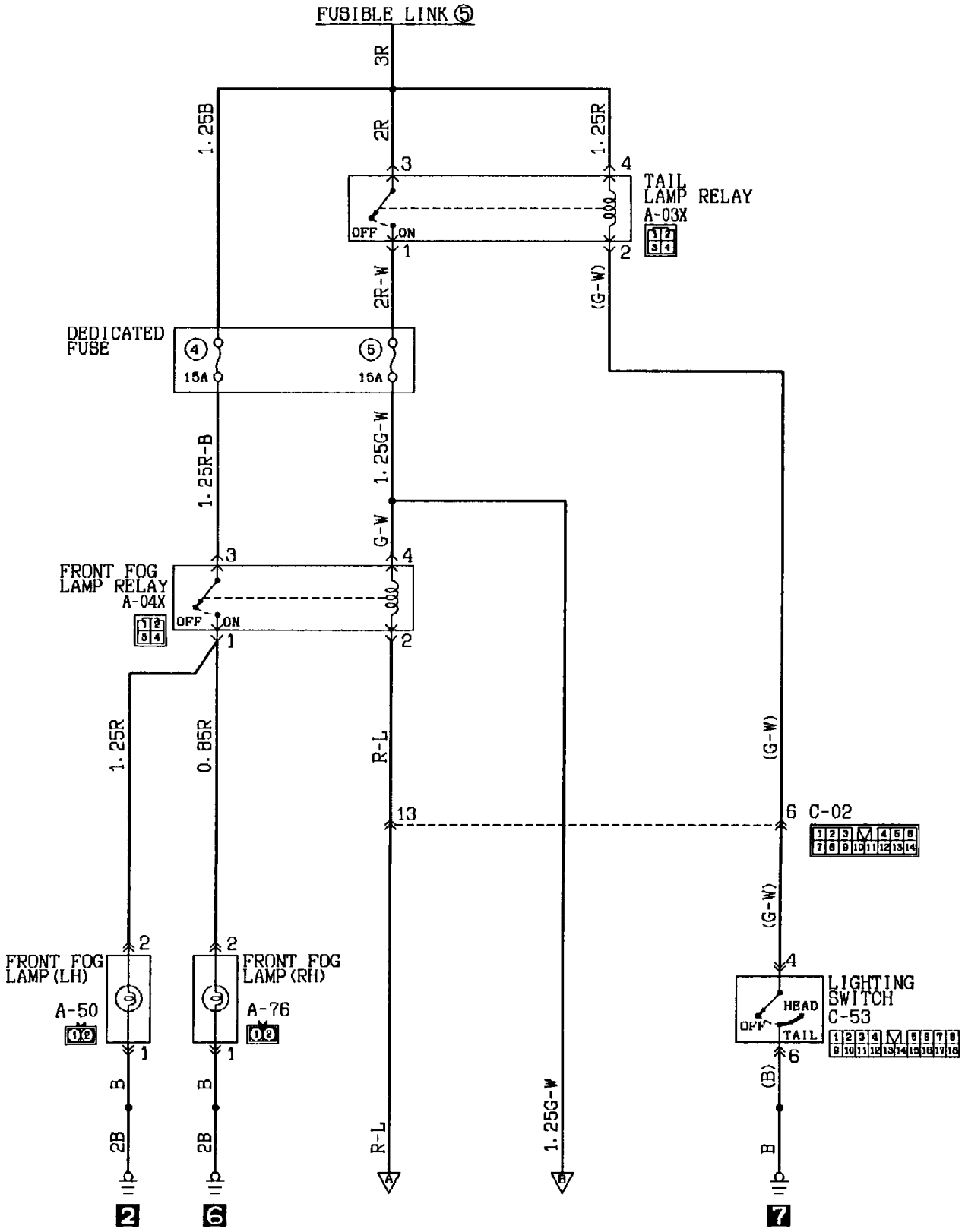


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

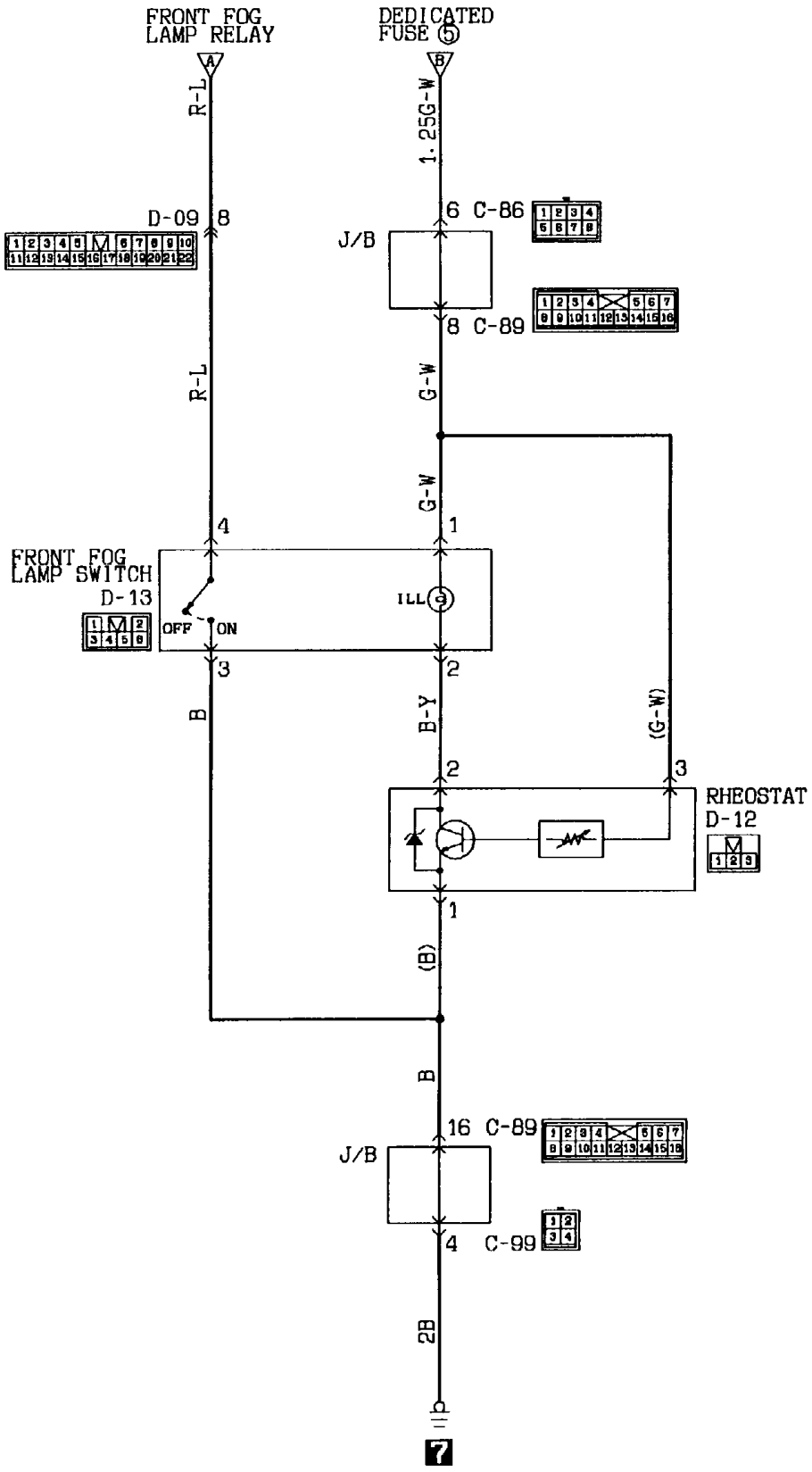
© Mitsubishi Motors Corporation Nov. 1990

11-2 R.H. drive vehicles



KX35-AC-J0808-EC

© Mitsubishi Motors Corporation Nov 1990



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov 1990

REAR FOG LAMP CIRCUIT (See P. 4-88, 91.)

OPERATION

Rear Fog lamp Relay ON Conditions

Ignition switch	Lighting switch	Rear fog lamp relay
"ACC" or "ON"	"HEAD"	ON

- Placing the lighting switch in the HEAD position causes the rear fog lamp relay to be energized.
- When the rear fog lamp switch is turned ON in this condition, the rear fog lamp goes on.

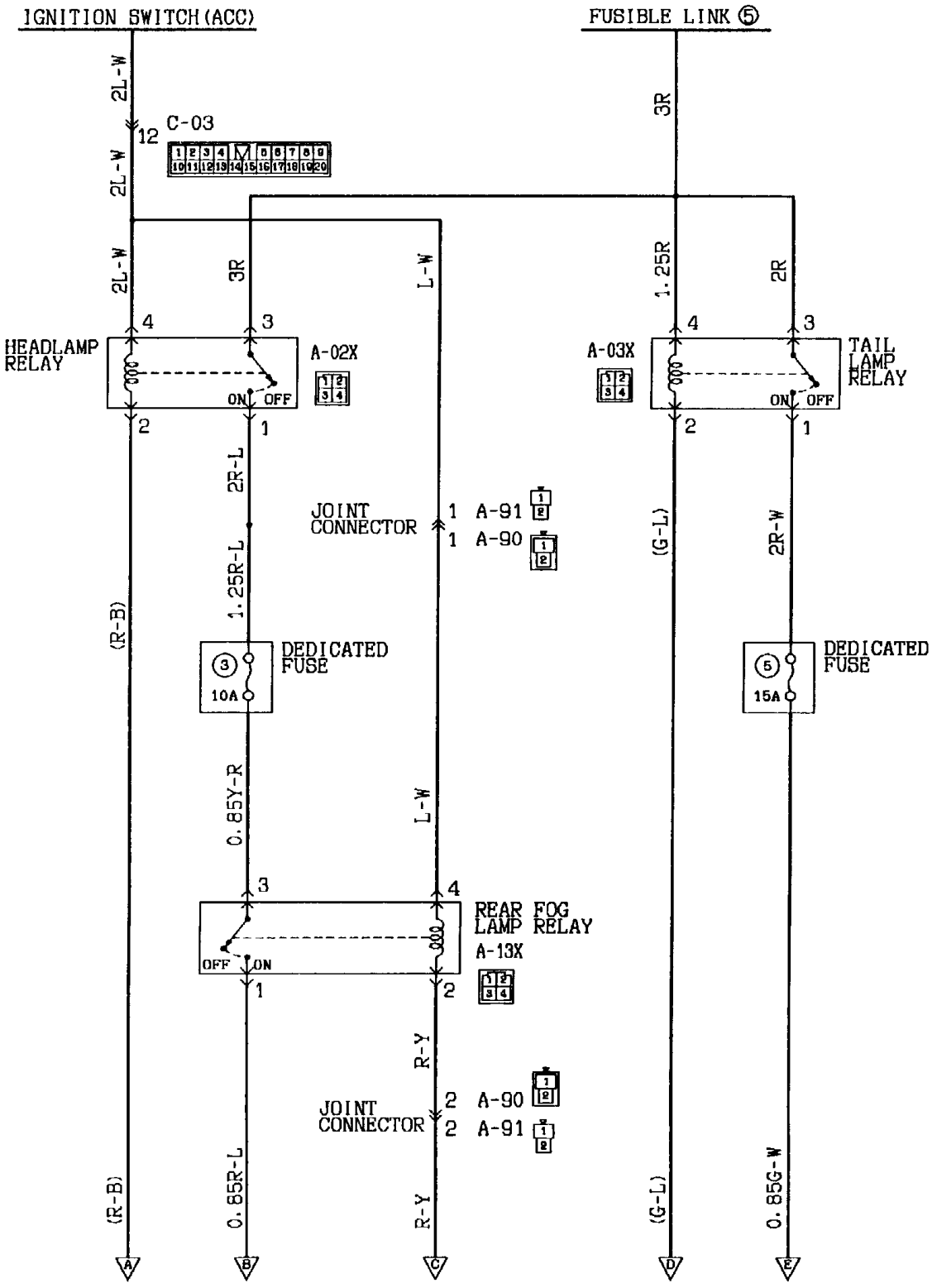
TROUBLESHOOTING HINTS

1. The rear fog lamp doesn't illuminate.
   1) Headlamps go on.
      - Check the rear fog lamp relay.
      - Check the rear fog lamp switch.
      - Check the dedicated fuse No. ③.
   2) Headlamps do not go on, either.
      - Check the lighting switch.
      - Check the fusible link No. ⑤.
2. The rear fog lamp at the one side doesn't illuminate.
   - Check the lamp bulb.

© Mitsubishi Motors Corporation Nov. 1990

12 REAR FOG LAMP CIRCUIT

12-1 L.H. drive vehicles

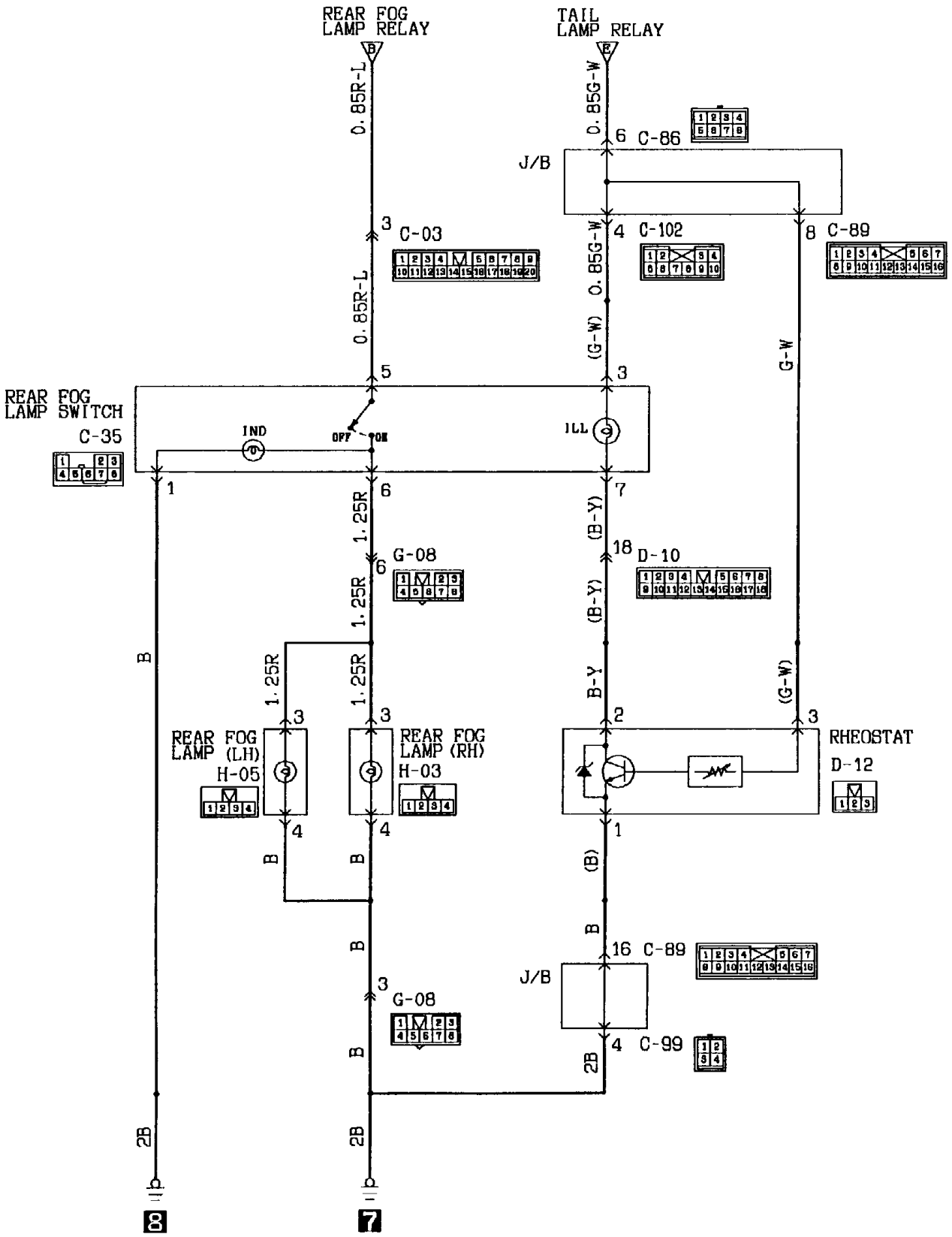


Wire colour code

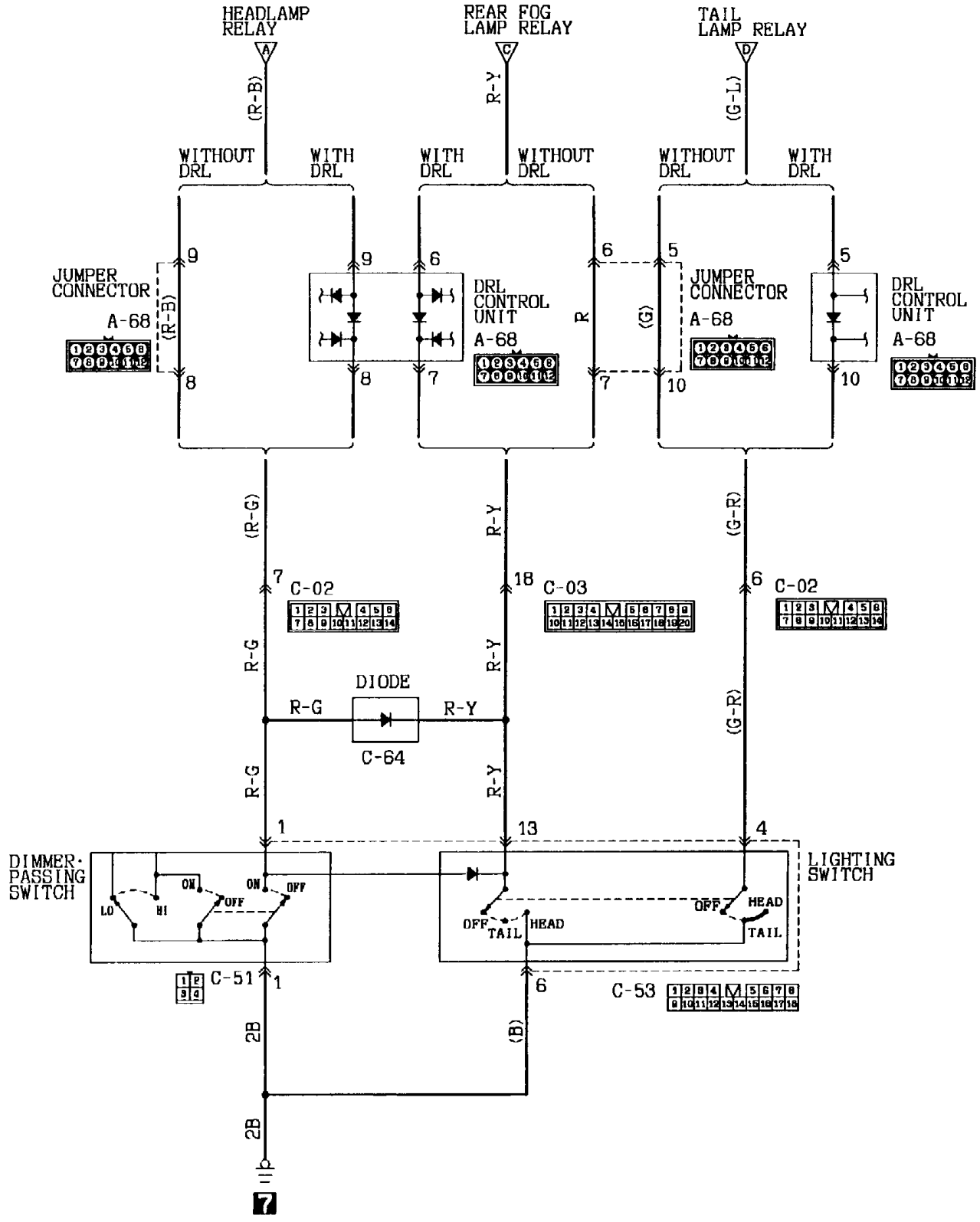
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0809-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990



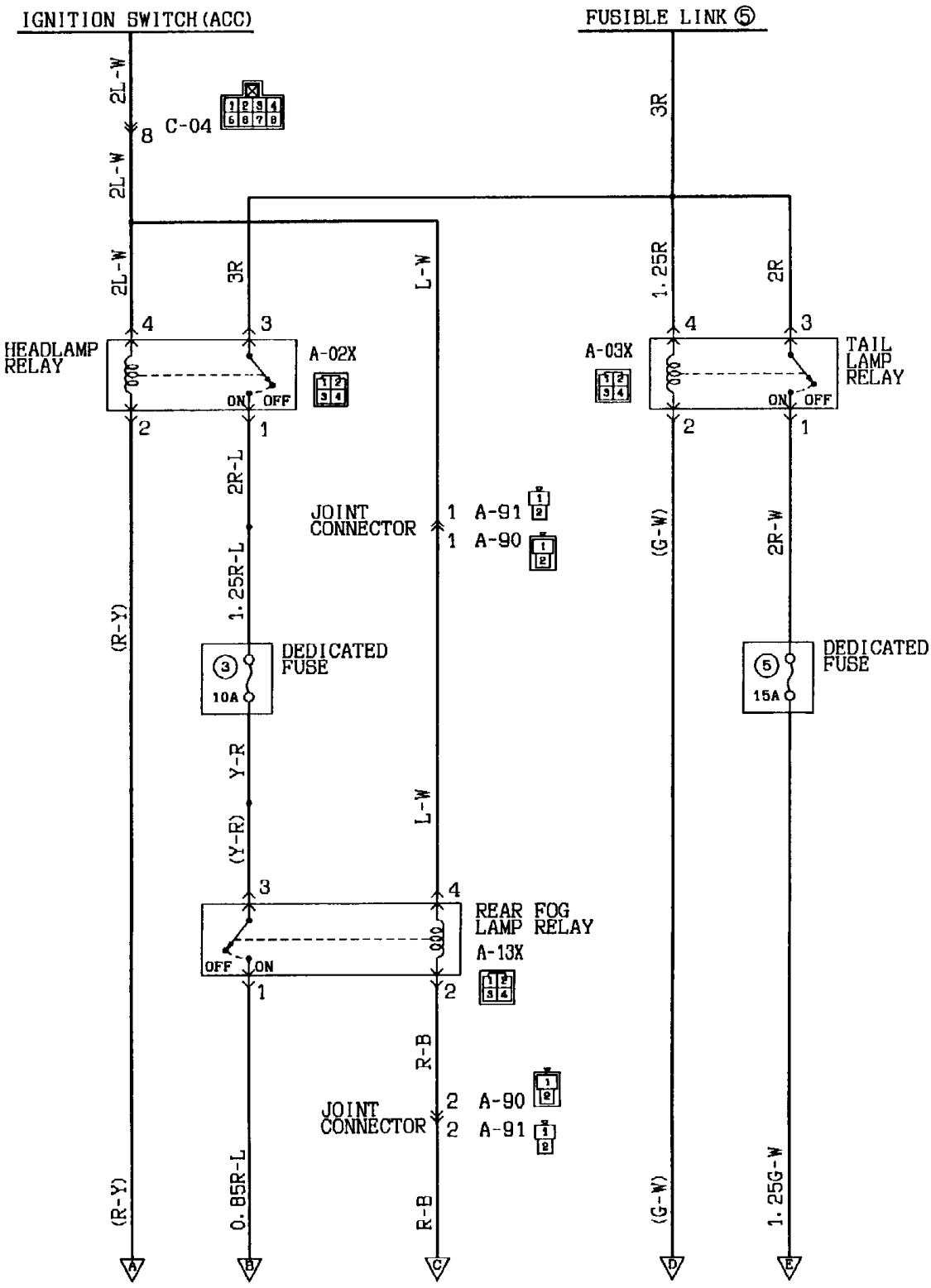
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0809A-EC

© Mitsubishi Motors Corporation Nov. 1990

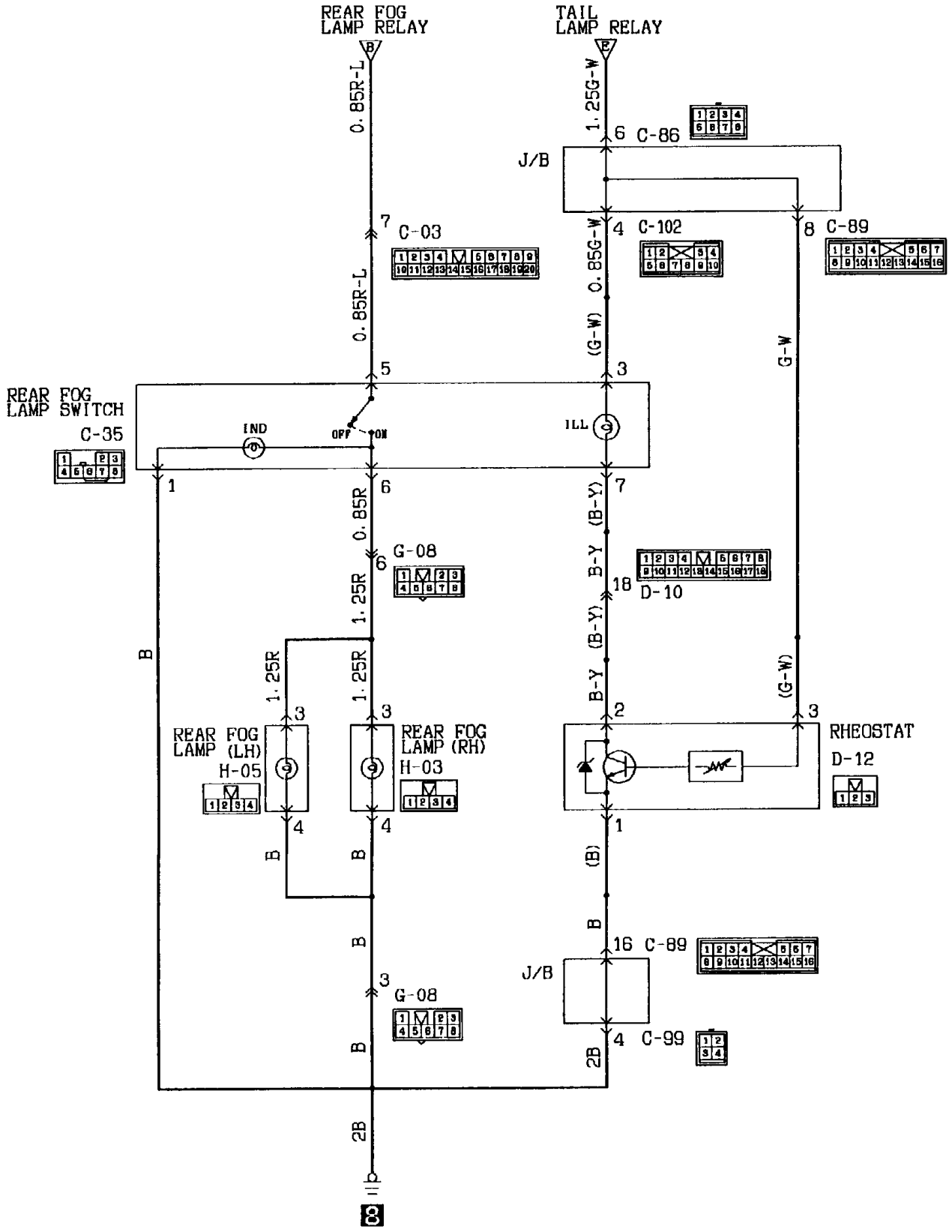
12-2 R.H. drive vehicles



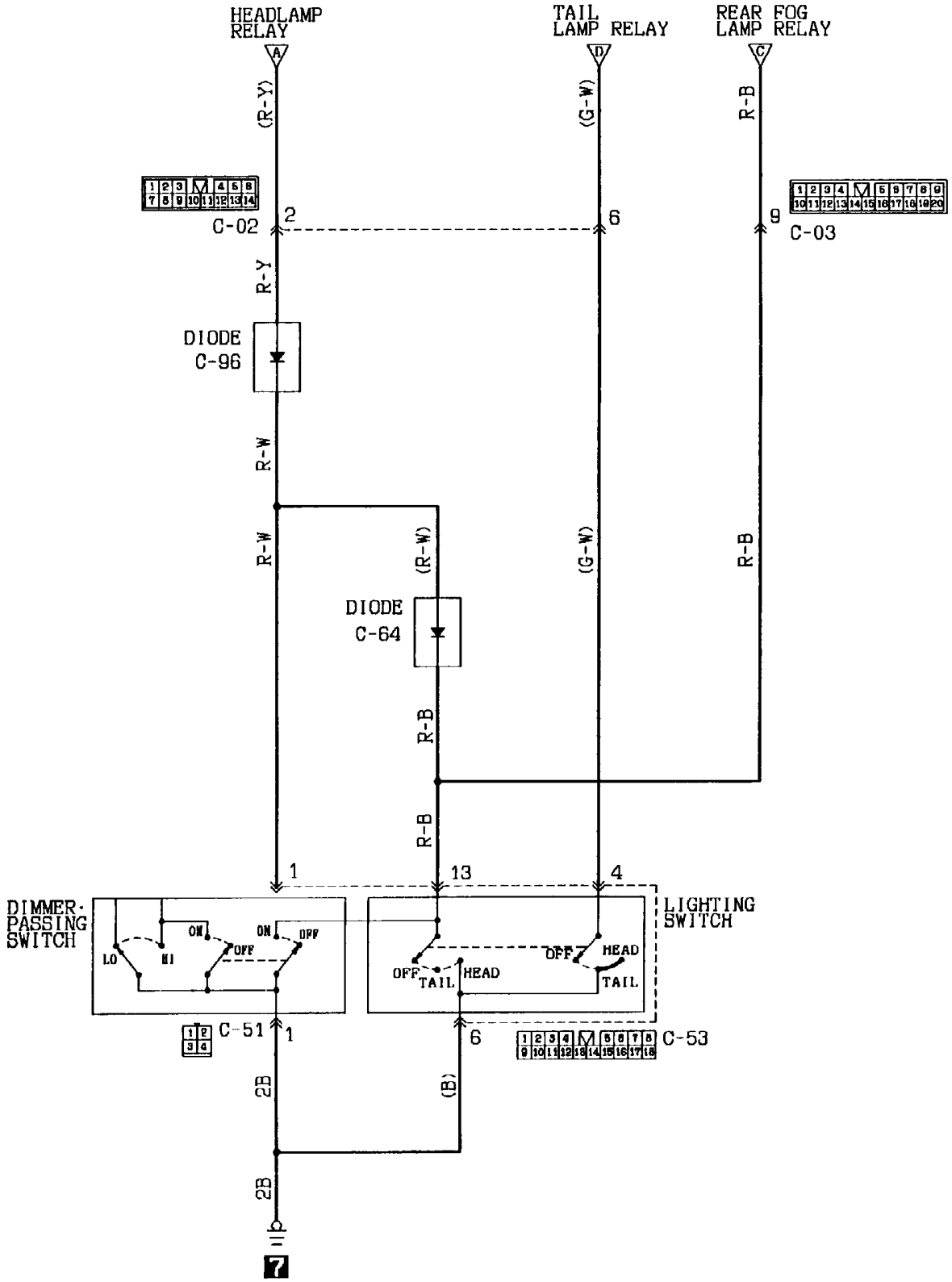
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0810-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990



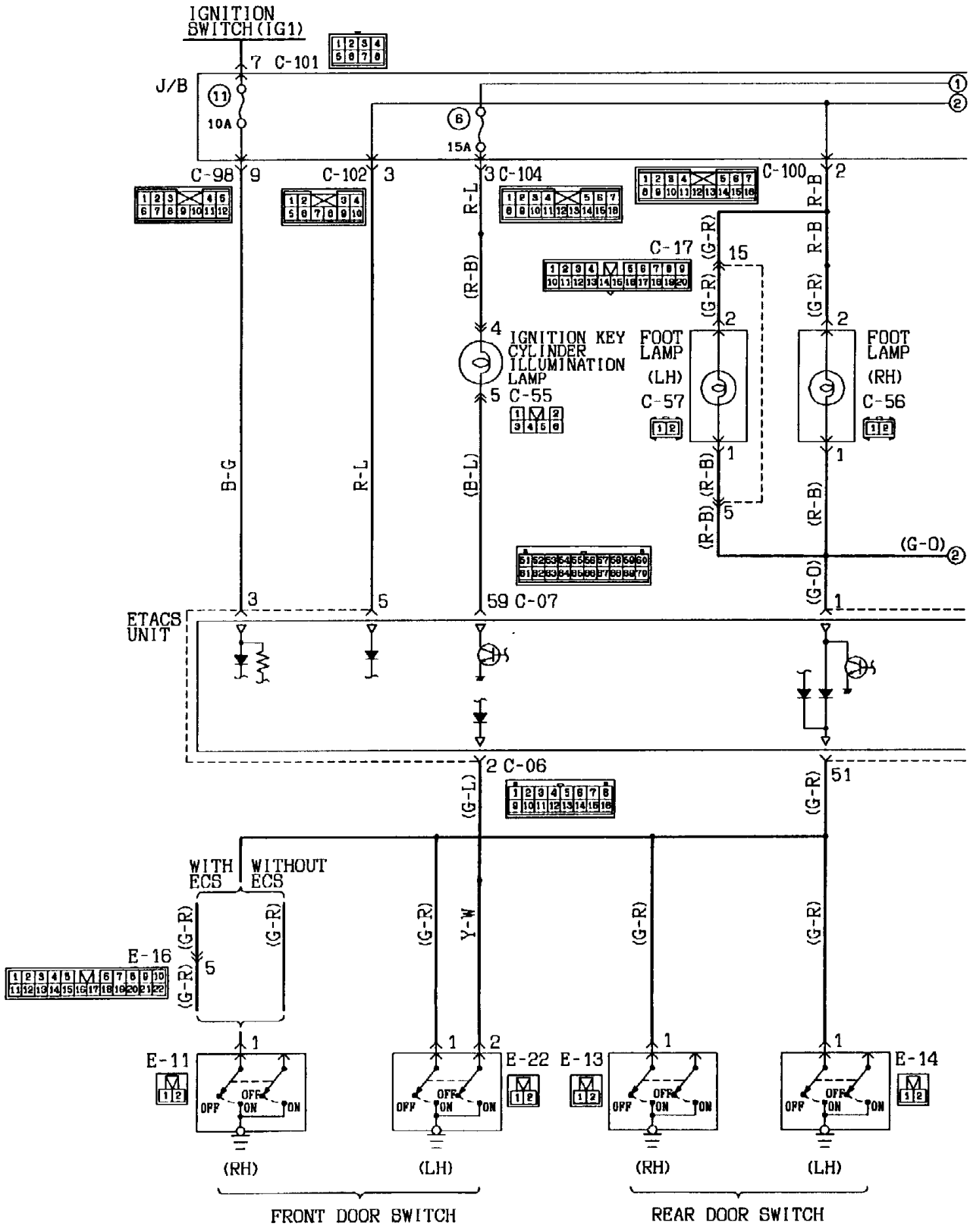
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0B10A-EC

© Mitsubishi Motors Corporation Nov. 1990

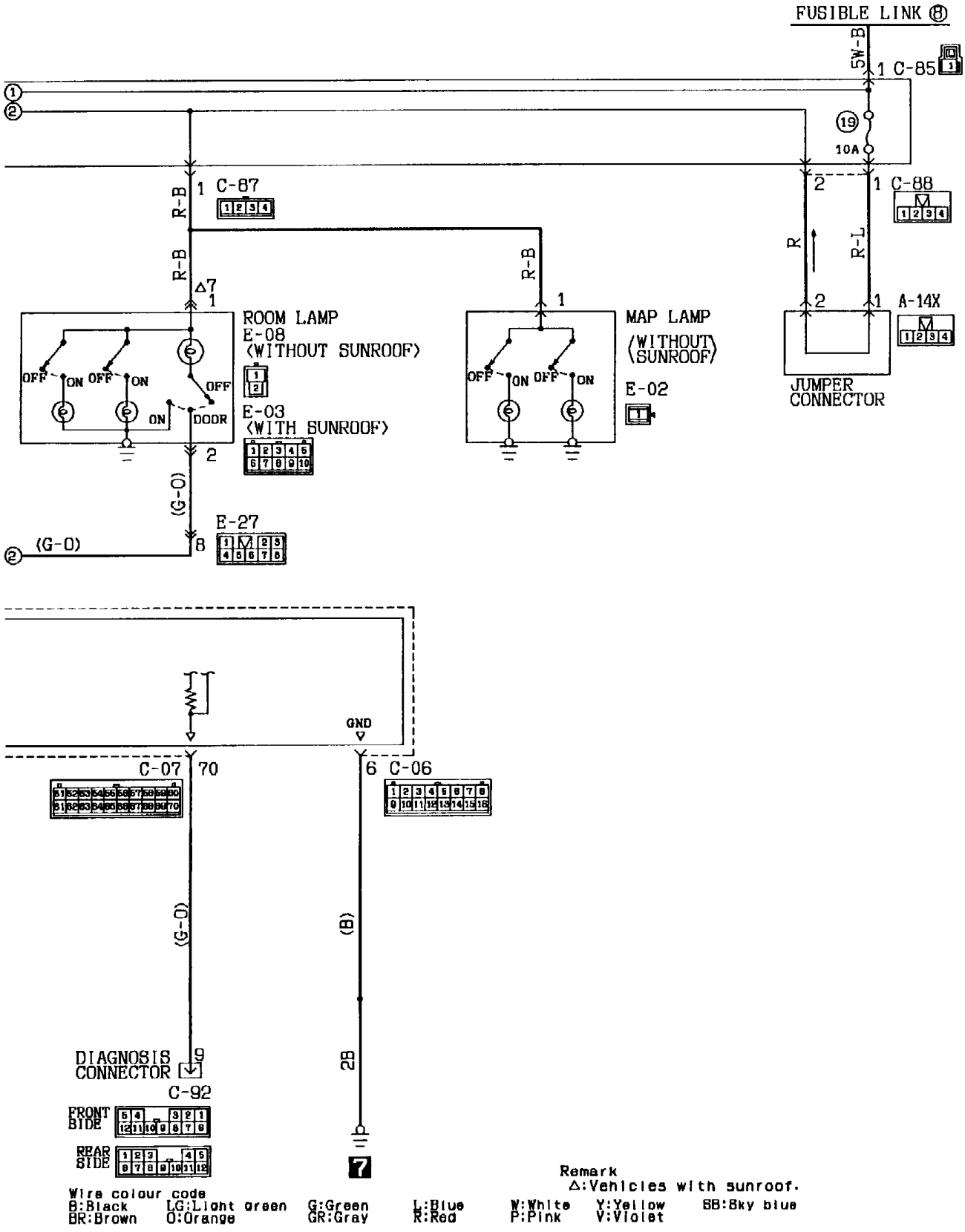
13 ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP CIRCUIT

13-1 L.H. drive vehicles



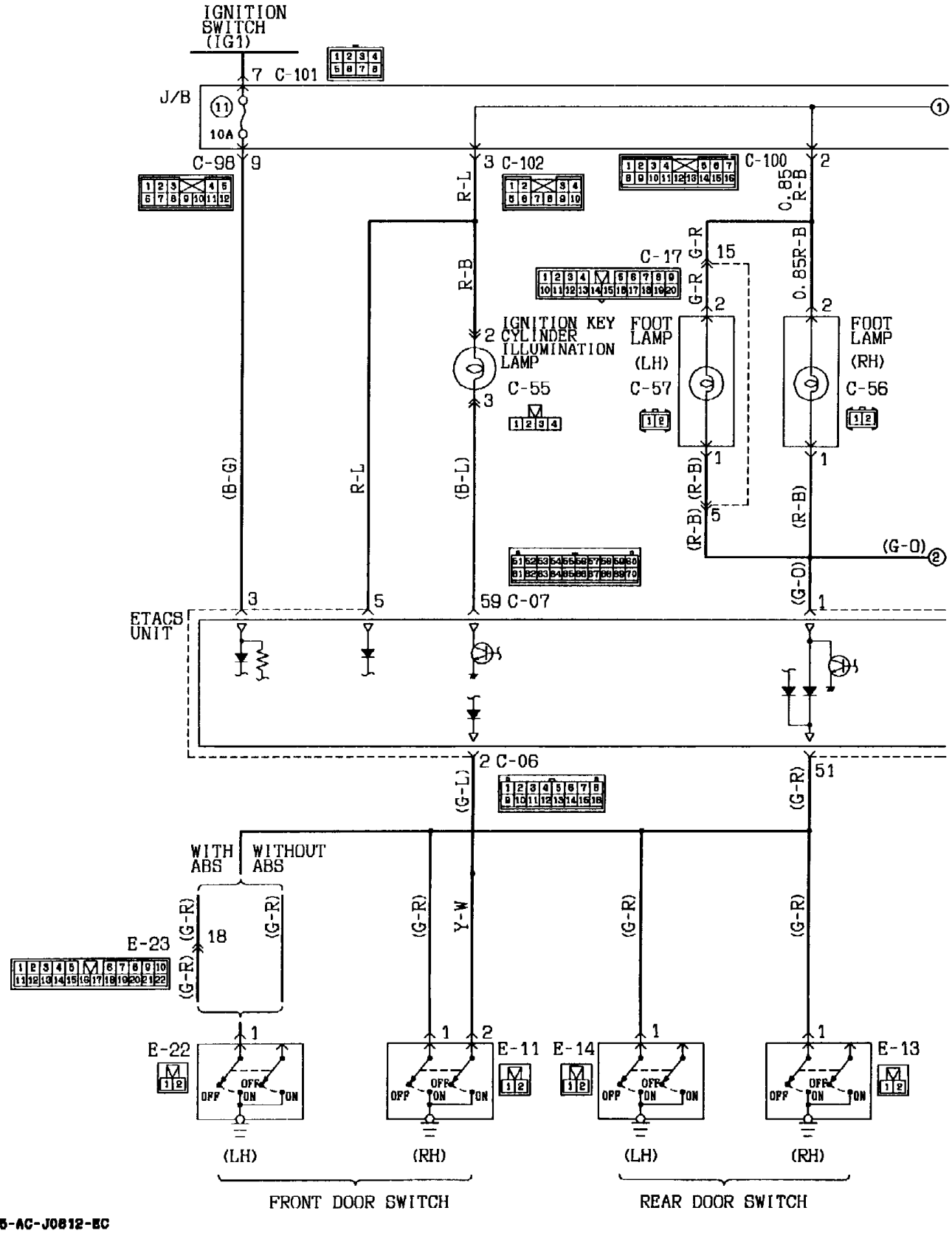
KX35-AC-J0811-EC

© Mitsubishi Motors Corporation Nov. 1990



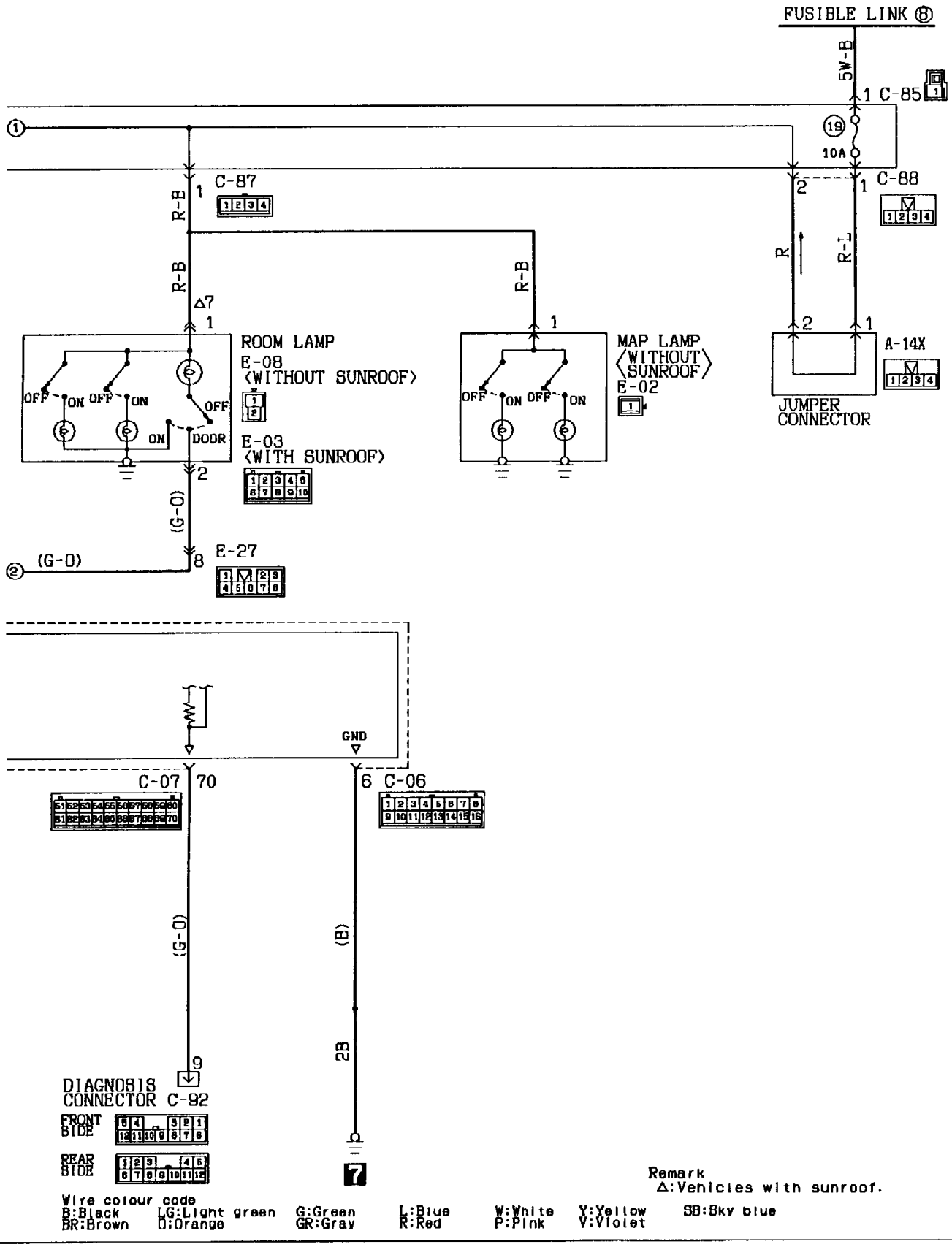
© Mitsubishi Motors Corporation Nov. 1990

13-2 R.H. drive vehicles



KX35-AC-J0812-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP CIRCUIT (See P. 4-94, 96.)

OPERATION

<ROOM LAMP>

- Placing the room lamp switch in the "ON" position causes the room lamp to come on at all times.
- Opening any one of the doors with the room lamp switch in the "DOOR" position causes the room lamp to come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the room lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<FOOT LAMP>

- When any door is opened, the foot lamp will come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the foot lamp and turn it off in approx. 6 seconds.

Remarks
- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

<IGNITION KEY CYLINDER ILLUMINATION LAMP>

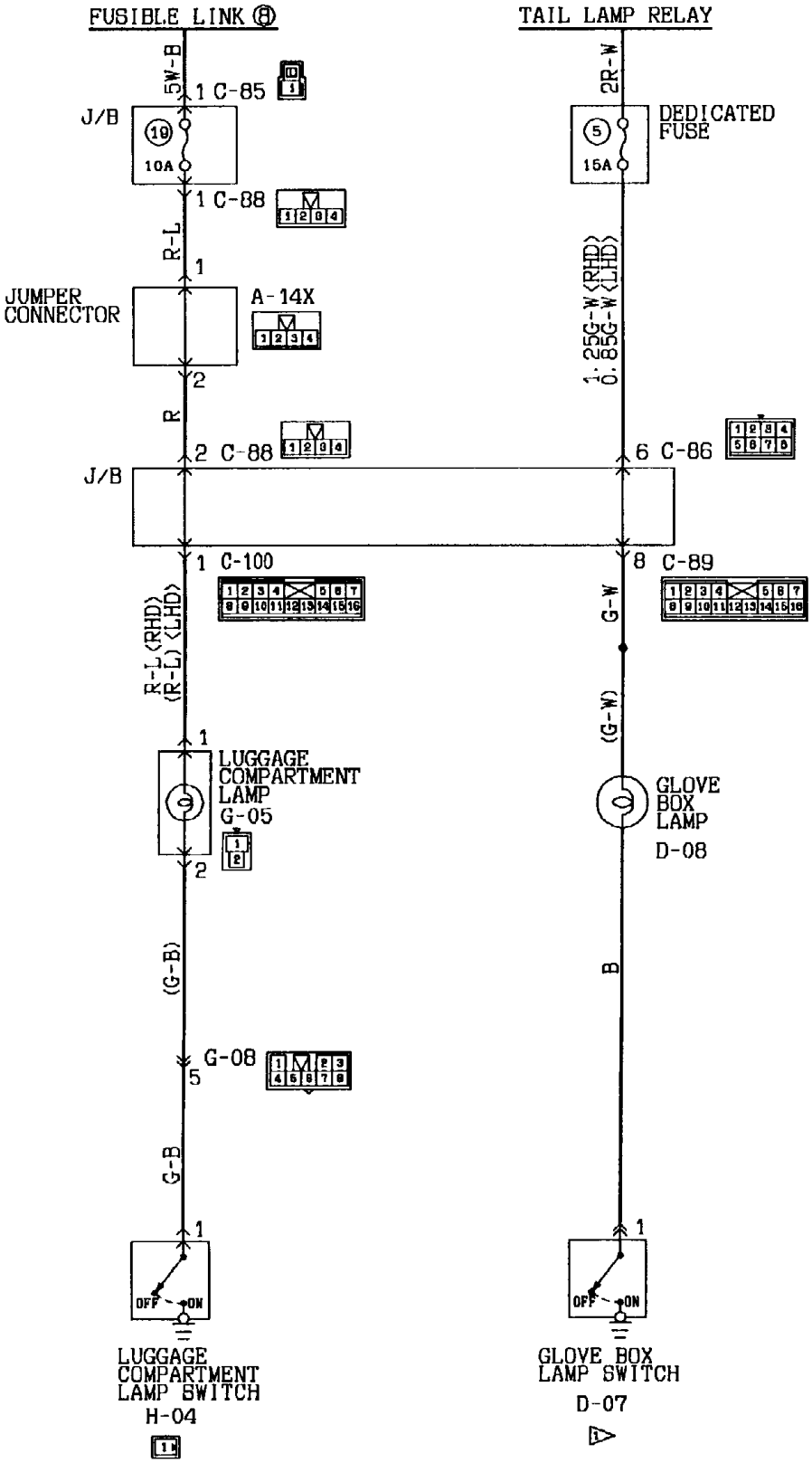
- When the driver's seat door is opened, the illumination lamp of the ignition key cylinder will be lit for approx. 10 seconds with the timer function of the ETACS unit.
- The illumination lamp of the ignition key cylinder will go out when the ignition switch is turned into the "ON" position while the lamp is lit.

TROUBLESHOOTING HINTS

1. Room lamp, map lamp and foot lamp do not go on. <L.H. drive vehicles>
   - Check multi-purpose fuse No. ⑲.
2. The room lamp, map lamp, foot lamp and ignition key cylinder illumination lamp all don't go on. <R.H. drive vehicles>
   - Check multi-purpose fuse No. ⑲.
3. Room lamp does not go on when any door is opened with the room lamp switch in the "DOOR" position.
   - Check lamp bulb.
   - Check room lamp switch.
4. Room lamp does not go on when a door is opened with the room lamp switch in the "DOOR" position.
   - Check door switch.
5. Ignition key cylinder illumination lamp does not go on.
   - Check multi-purpose fuse No. ⑥. <L.H. drive vehicles>
   - Check driver's side door switch.
6. When the door is closed, the room lamp and foot lamp immediately go out.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Nov. 1990

14 LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP CIRCUIT



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0813-EC

© Mitsubishi Motors Corporation Nov. 1990

LUGGAGE COMPARTMENT LAMP AND GLOVE BOX LAMP CIRCUIT (See P. 4-99.)

OPERATION

<Luggage compartment lamp>

- Battery voltage is being applied at all times to the luggage compartment lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- Opening the luggage compartment lid turns ON the luggage compartment lamp switch causing the luggage compartment lamp to light up.

<Glove box lamp>

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- When the glove box is opened in this state, the glove box lamp switch turns on to light the glove box lamp.

TROUBLESHOOTING HINTS

1. Luggage compartment lamp does not go on.
   1) Room lamp does not go on, either.
      - Check multi-purpose fuse No. ⑲.
   2) Room lamp goes on.
      - Check the lamp bulb.
      - Check the luggage compartment lamp switch (contact and earth).
2. Glove box lamp does not go on.
   1) Each illumination lamp also does not go on.
      - Check dedicated fuse No. ⑤.
   2) Each illumination lamp goes on.
      - Check the glove box lamp switch (contact and earth).

DOOR LAMP CIRCUIT (See P. 4-101, 102.)

OPERATION

- Battery voltage is always applied to the door lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- When each door is opened, the door switch turns on to light the door lamp.

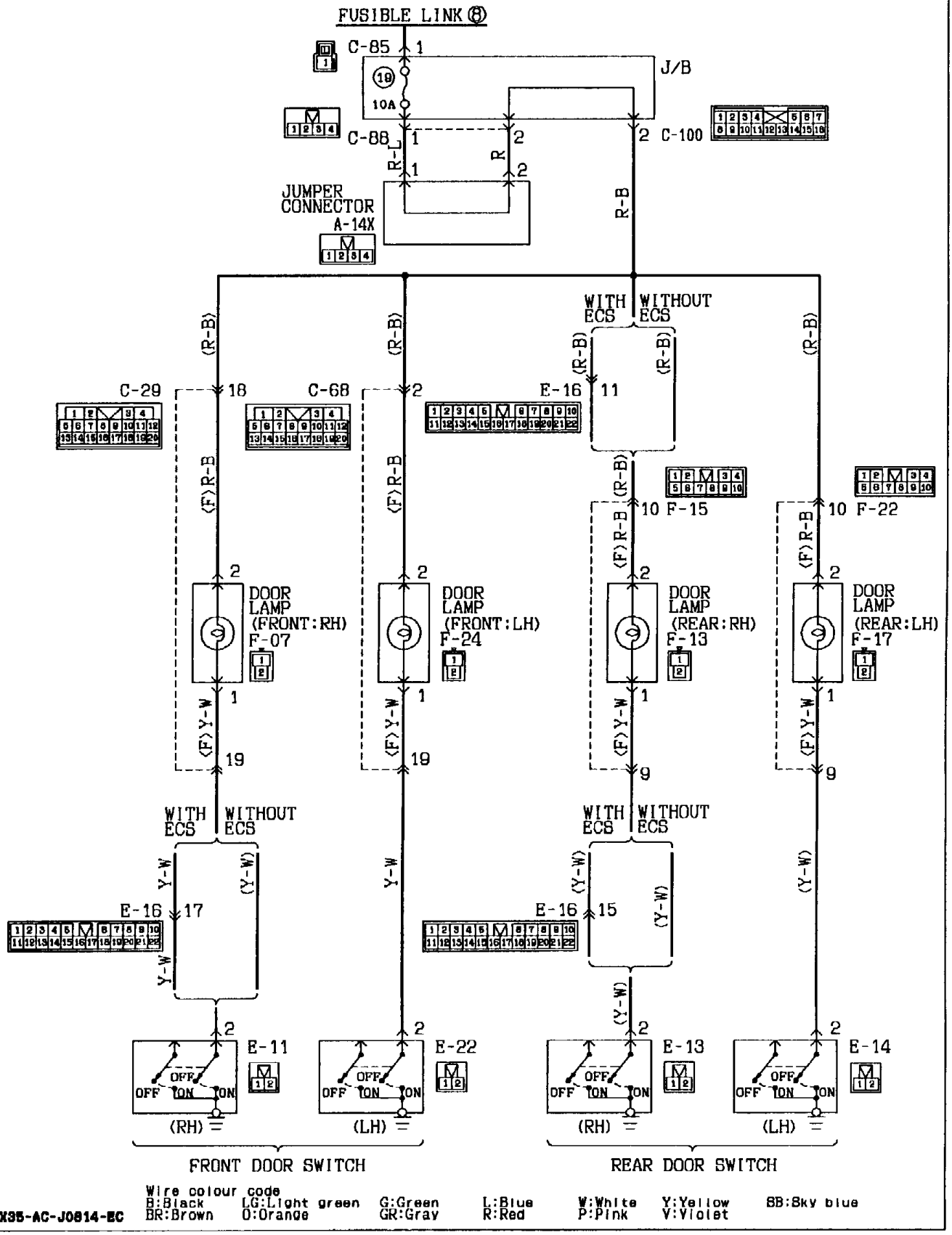
TROUBLESHOOTING HINTS

1. Door lamp does not go on.
   1) Every door lamp does not go on.
      - Check dedicated fuse No. ⑲.
   2) Any of door lamps does not go on.
      - Check the lamp bulb.
      - Check the door switch (contact and earth).

© Mitsubishi Motors Corporation Nov 1990

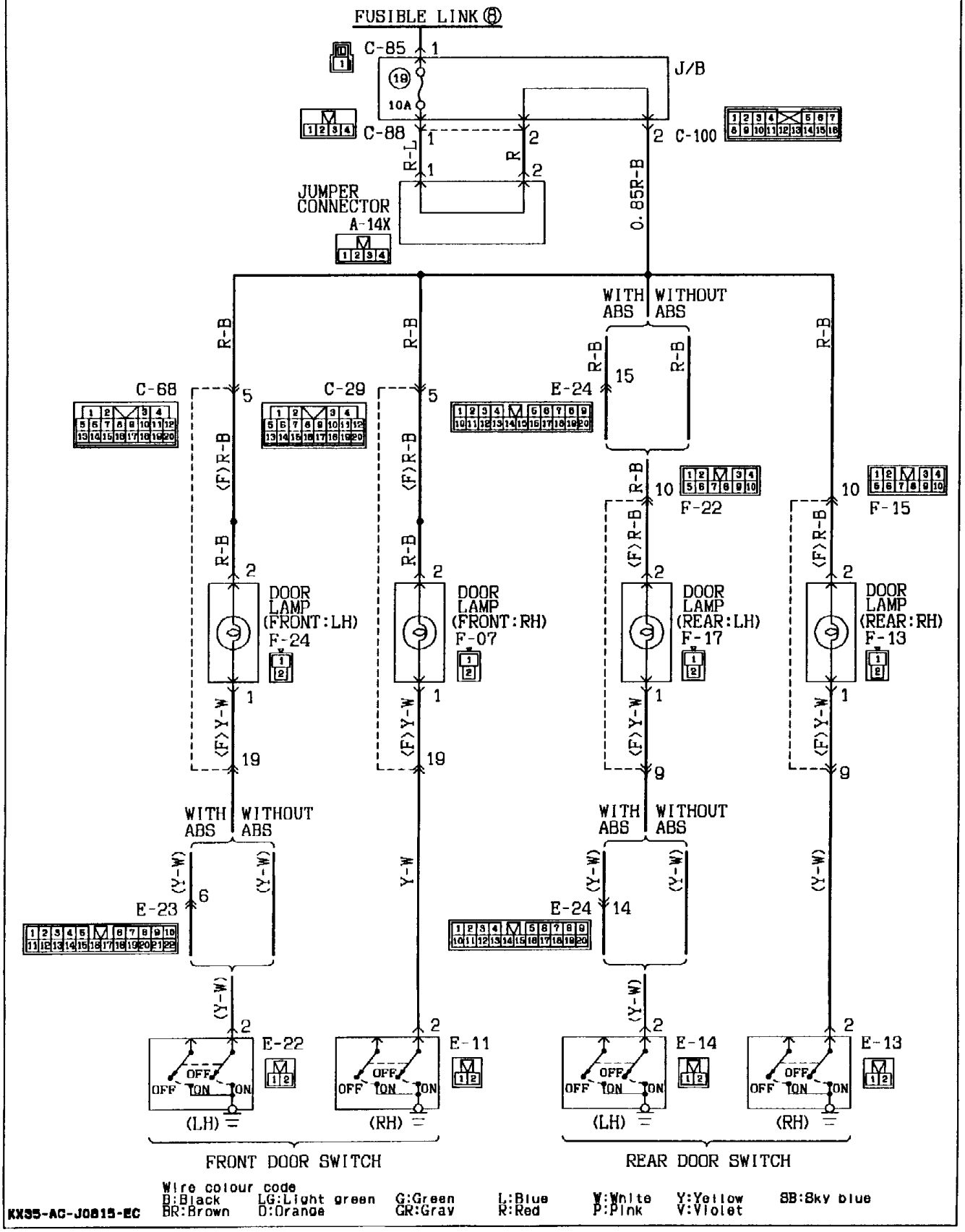
15 DOOR LAMP CIRCUIT

15-1 L.H. drive vehicles



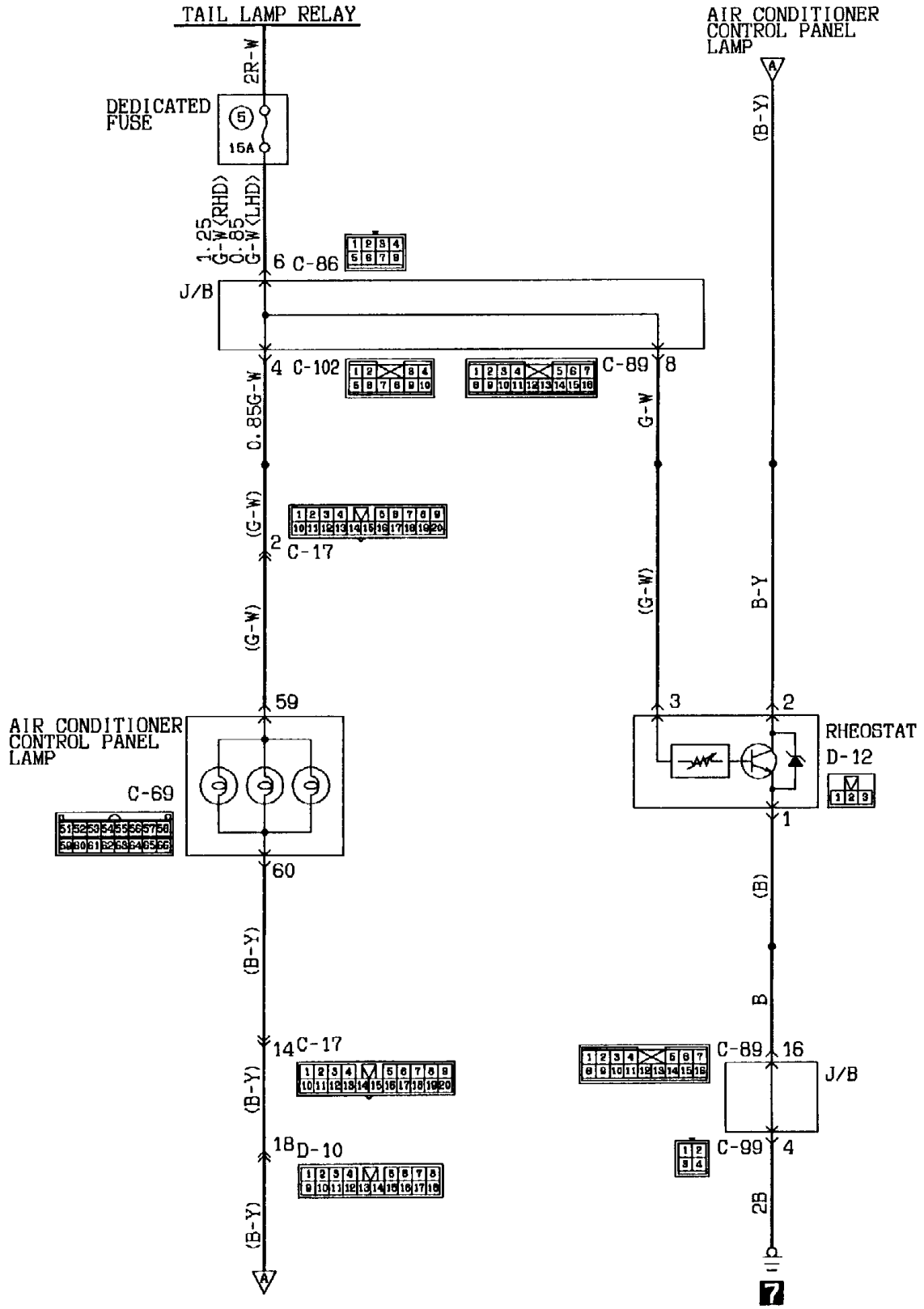
© Mitsubishi Motors Corporation Nov. 1990

15-2 R.H. drive vehicles



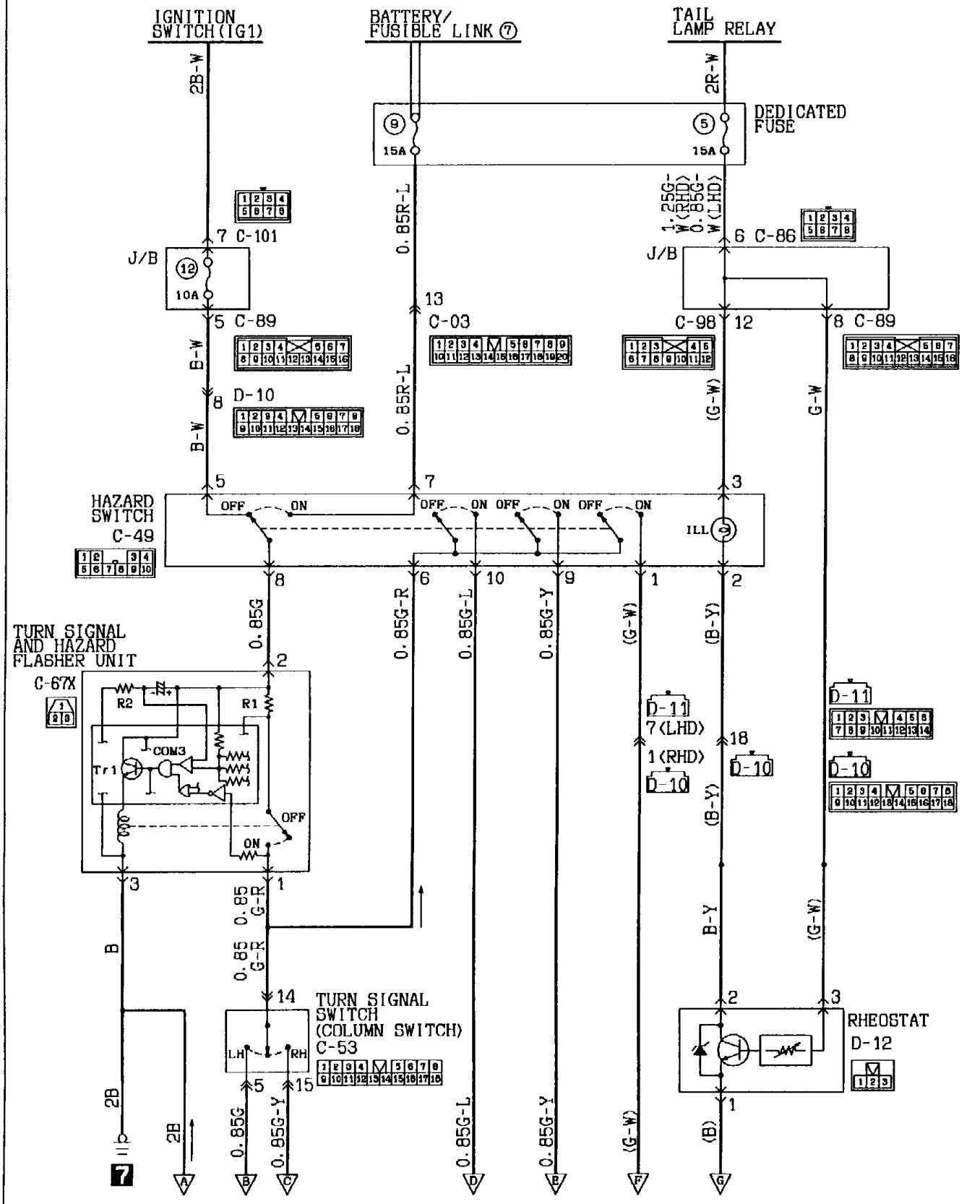
© Mitsubishi Motors Corporation Nov. 1990

16 AIR CONDITIONER CONTROL PANEL LAMP CIRCUIT



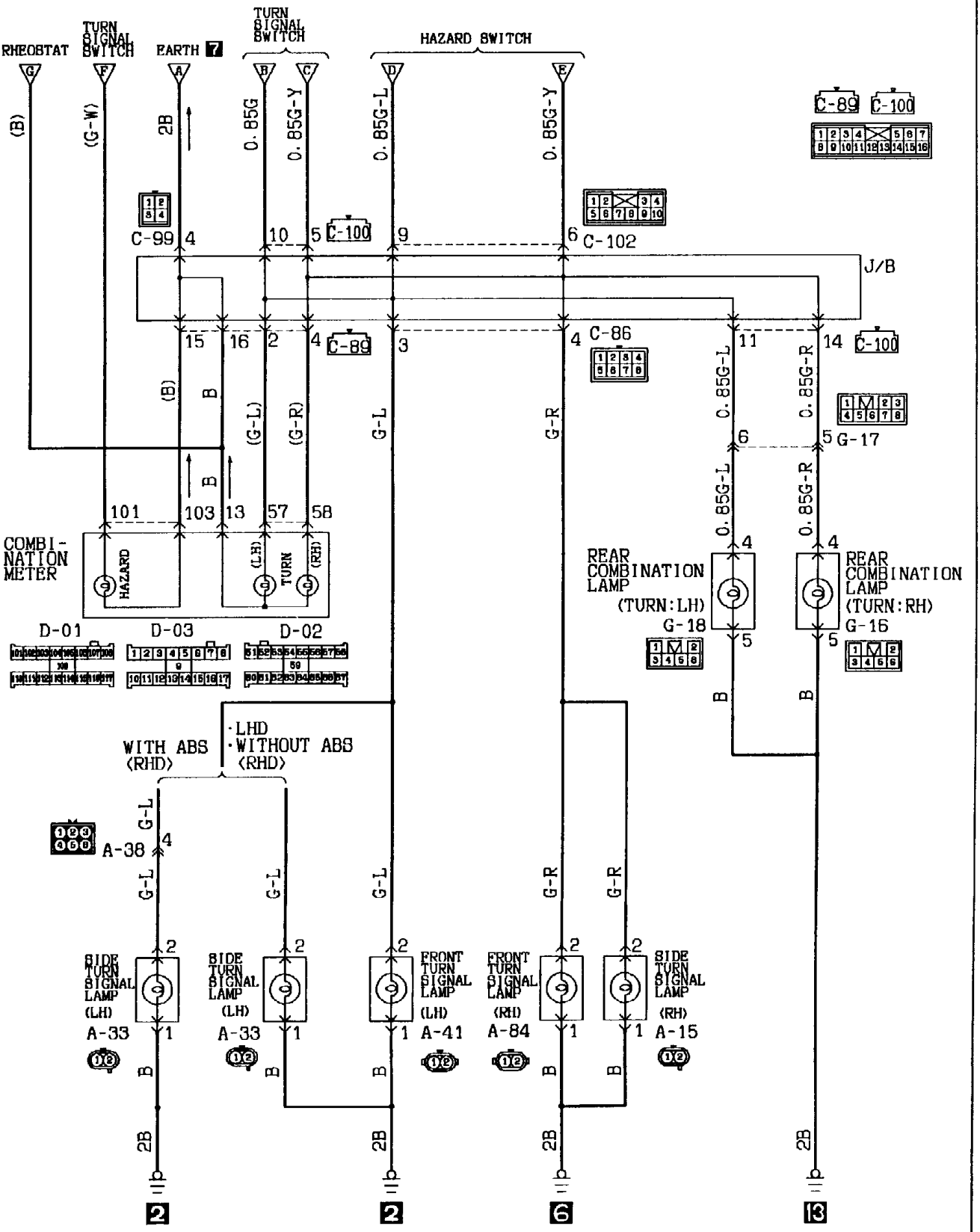
© Mitsubishi Motors Corporation Nov. 1990

17 TURN-SIGNAL LAMP AND HAZARD LAMP CIRCUIT



KX35-AC-J0901-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

TURN-SIGNAL LAMP AND HAZARD LAMP CIRCUIT (See P. 4-104.)

OPERATION

<Turn-signal lamp>

1. In normal operating condition

- When the ignition switch is placed in the ON position, battery voltage is applied through the hazard switch to the turn-signal and hazard flasher unit.
- When the turn-signal switch is placed in the LH (or RH) position, Tr_1 in the flasher unit turns ON, causing the relay contacts in the flasher unit to close. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp lighting up.
- At the same time, the capacitor is charged through R_2 up to the lower limit as set by COM3.
- As soon as the capacitor is fully charged, the output from COM3 is inverted, turning OFF Tr_1. This opens the relay contacts and, as a result, the LH (or RH) turn-signal lamp and turns-signal indicator lamp go out.
- At the same time when Tr_1 turns OFF, the capacitor starts discharging. As soon as the capacitor completes discharging, the COM3 output is inverted again causing Tr_1 to turn ON. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp coming on.
- These sequences of operation repeat, which results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp flashing off and on.

2. When one bulb is burnt

- When either one of the turn-signal lamp bulbs goes out, it causes the resistance of the entire lamp circuit to increase; hence a smaller voltage drop at R1 in the flasher unit.
- This smaller voltage drop is sensed and the lower voltage limit set by COM3 is raised, thus shortening the time required by the capacitor before it is fully charged.
- As a result, the on-off cycle of Tr_1 becomes shorter with the resultant greater number of times the lamp flashes on and off.

<Hazard lamp>

- When the hazard switch is placed in the ON position, the flasher unit relay contacts repeatedly close and open, which results in the RH and LH turn-signal lamps, turn-signal indicator lamps, and hazard warning indicator lamps flashing on and off at the same time.

Remark

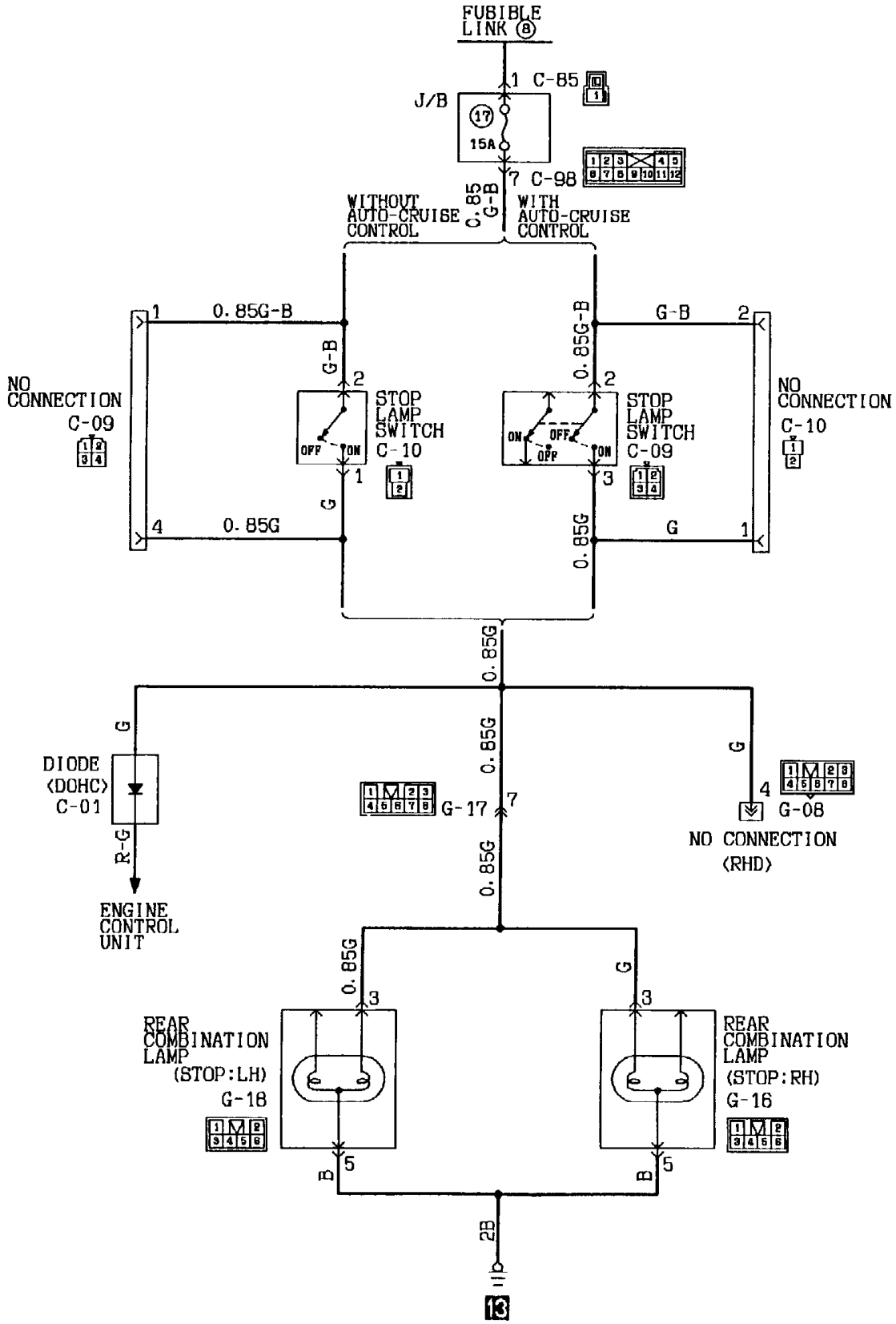
- The number of times the hazard lamps flash on and off does not change even when one bulb is out.

TROUBLESHOOTING HINTS

1. Neither the turn-signal lamps nor hazard lamps operate.
   - Check hazard switch contacts (on power source end).
   - Check flasher unit.
2. All LH or RH turn-signal lamps do not operate.
   1) Hazard lamp is fully operational.
      - Check turn-signal switch.
3. Flashing cycle of turn signal lamps is shorter.
   - Check the lamp bulb.
4. Hazard lamp does not operate.
   1) Turn-signal lamps are operational.
      - Check hazard switch contacts (on hazard lamp end).

© Mitsubishi Motors Corporation Nov. 1990

18 STOP LAMP CIRCUIT

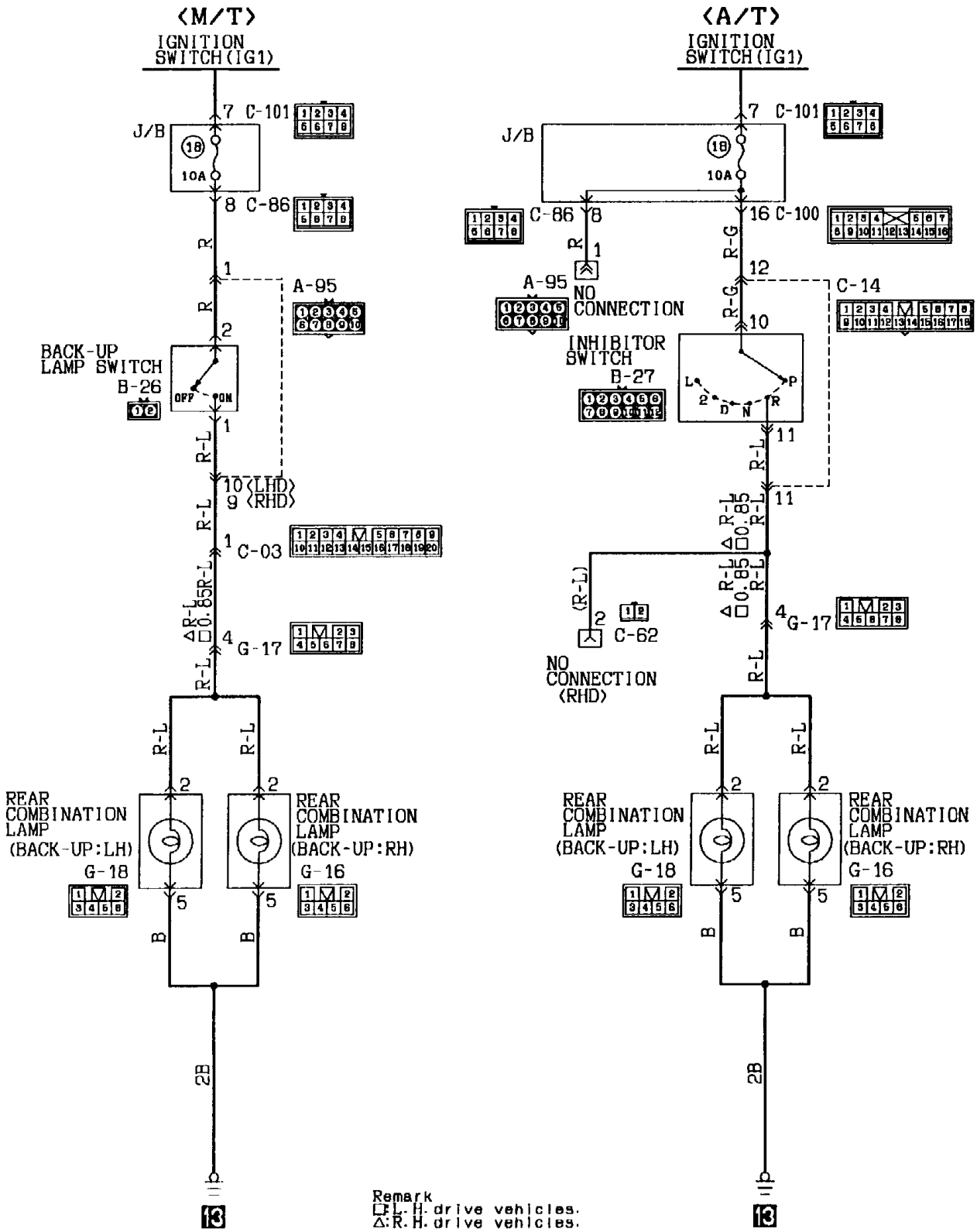


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0902-EC

© Mitsubishi Motors Corporation Nov. 1990

19 BACK-UP LAMP CIRCUIT



Remark
□:L.H. drive vehicles.
△:R.H. drive vehicles.

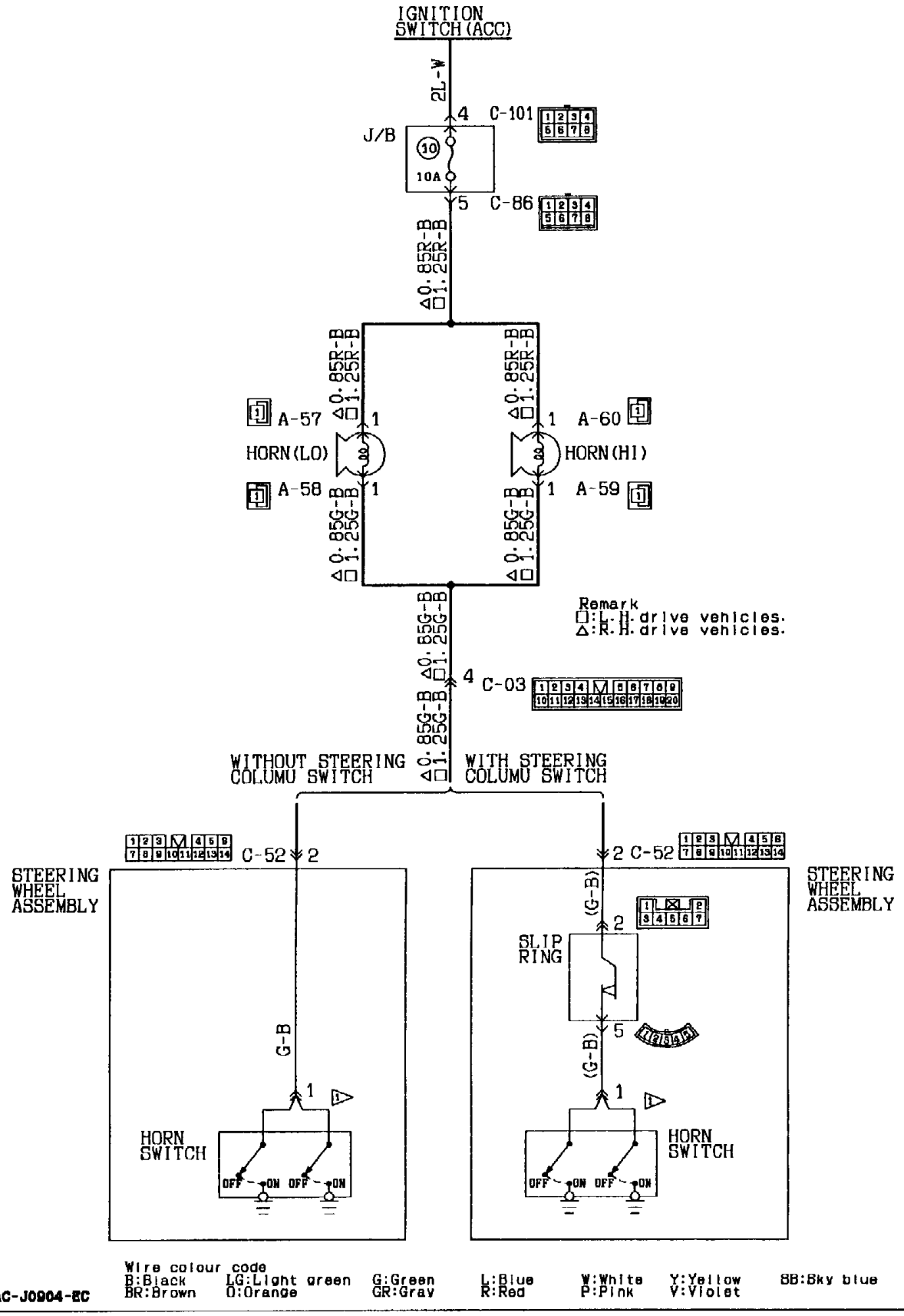
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0903-EC

© Mitsubishi Motors Corporation Nov 1990

20 HORN CIRCUIT

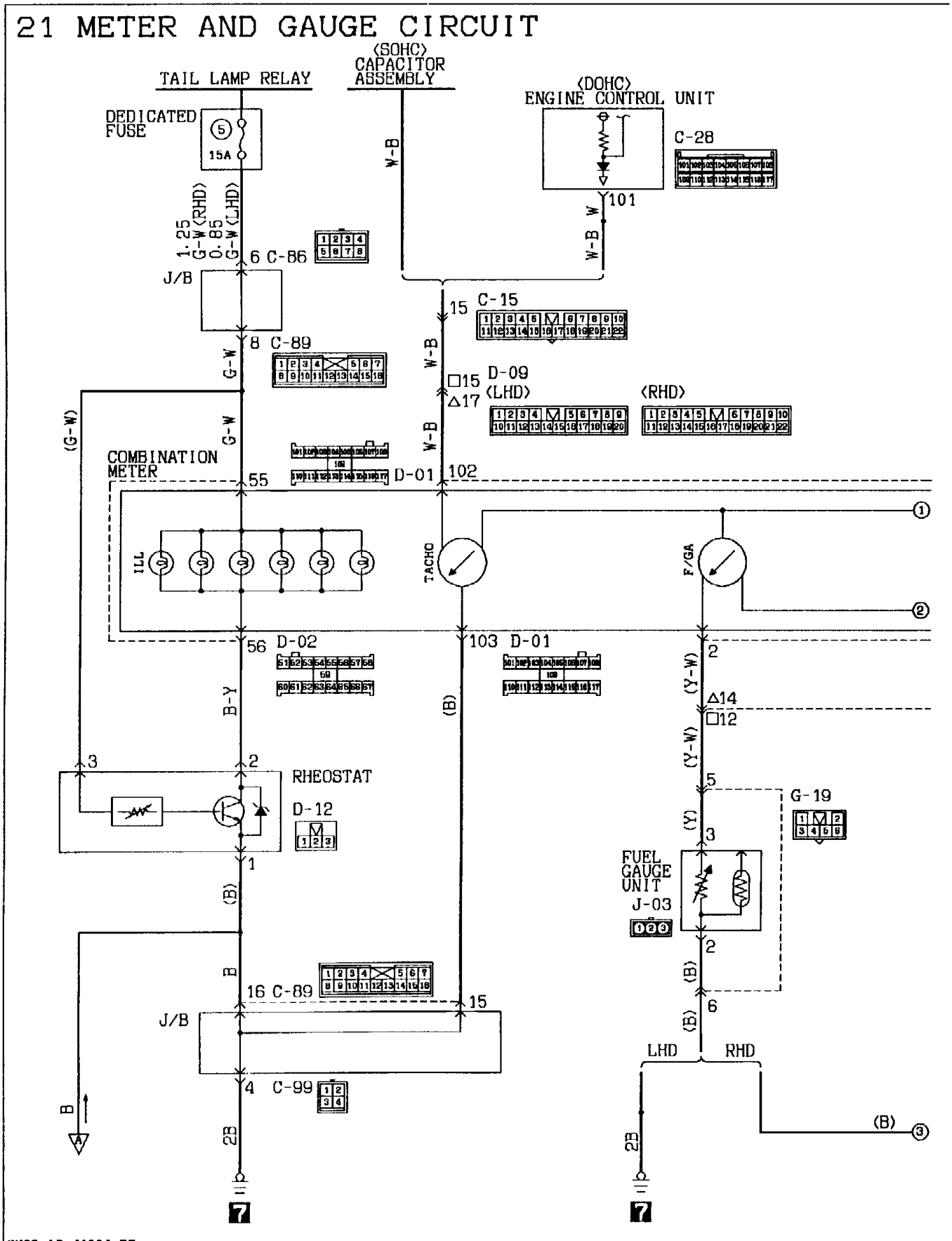


Wire colour code

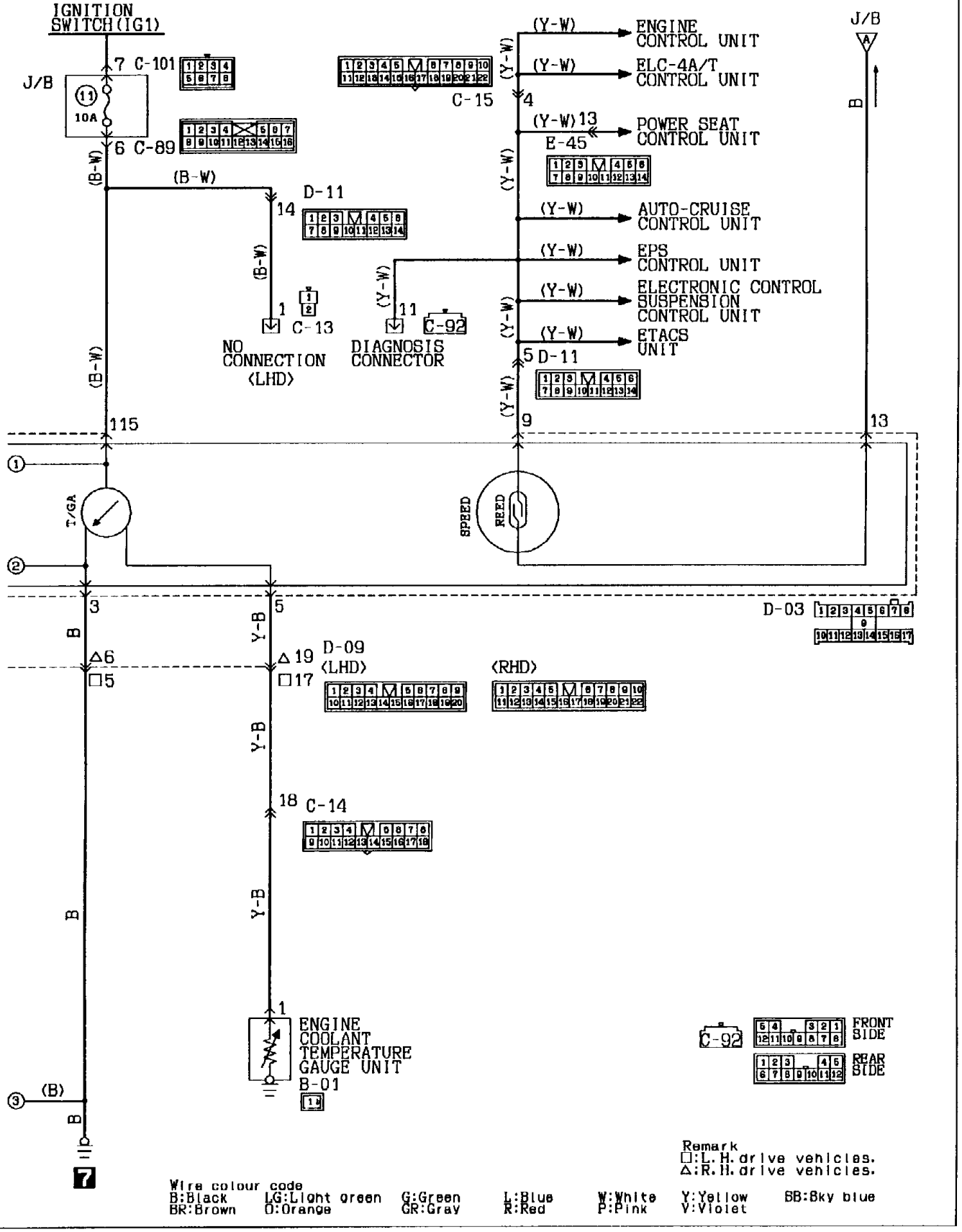
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0904-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990 PHGE9036

METER AND GAUGE CIRCUIT (See P. 4-110.)

OPERATION

<Fuel gauge>

- When the ignition switch is at the "ON" position, the fuel gauge is activated.
- When there is much fuel, the unit's resistance is small and the current flowing in the circuit is great, so the gauge's indicator indicates in the "F" area.
- When there is little fuel, the unit's resistance is high and the current flowing in the circuit is small, so the gauge's indicator indicates in the "E" area.

Remark

- Since the fuel gauge is a needle holding type, the reading of the needle will be kept as it is even if the ignition switch is turned off.

<Engine coolant temperature gauge>

- When the ignition switch is at the "ON" position, the engine coolant temperature gauge is activated.
- When the engine coolant temperature is high, the unit's resistance is low and there is a great, flow of current in the circuit, so the gauge's indicator indicates in the "H" area.
- When the engine coolant temperature is low, the unit's resistance is high and there is a small flow of current in the circuit, so the gauge's indicator indicates in the "C" area.

<Reed switch>

- This switch generates pulses according to the current vehicle speed and provides a vehicle-speed signal for the control systems using vehicle speeds as an input source (such as transmission control system).

TROUBLESHOOTING HINTS

1. Fuel gauge does not operate, or registers incorrectly.
   1) The fuel gauge indicates "F" when the fuel gauge unit connector is disconnected and the "3" terminal is earthed.
      - Check fuel gauge.
2. Engine coolant temperature gauge does not operate, or registers incorrectly.
   1) When the engine coolant temperature gauge is earthed with its connector unplugged, it registers "H".
      - Check engine coolant temperature gauge unit.
3. Vehicle-speed-dependent control system do not operate.
   - Check reed switch of speedometer.
4. Meter illumination lamp does not go on.
   1) Tail lamps go on.
      - Check rheostat.

© Mitsubishi Motors Corporation Nov. 1990

WARNING LAMP CIRCUIT (See P. 4-114, 118.)

OPERATION

<Brake warning lamp>

- When the brake fluid level goes down below a predetermined level or parking brake lever is pulled, with the ignition switch in the ON position, the brake fluid level sensor is activated or the parking brake switch is turned ON, causing the brake warning lamp to light up.

<Low fuel warning lamp>

- When the fuel level goes down causing the level sensor to be exposed, with the ignition switch in the ON position, the resistance of level sensor becomes small. When this resistance goes down below the predetermined level, the low fuel warning lamp lights up to warn the driver that the amount of fuel still available for use is small.

<Oil pressure warning lamp>

- When the lubrication system fails after engine starting, resulting in the oil pressure failing to build up, the oil pressure switch turns ON causing the oil pressure warning lamp to light up.

<Low washer fluid warning lamp>

- If the headlamp washer fluid or windshield washer fluid is below the specified level when the ignition switch is in the "ON" position, the washer fluid level sensor will be turned on to light the low washer fluid warning lamp.

<Low engine oil warning lamp>

- When the ignition switch is turned to the "ON" position (in the state where the engine is stopped), electric current will flow to terminal "L" of the alternator through the multi-purpose fuse No. ⑪, low engine oil warning lamp and engine oil level relay and the low engine oil warning lamp will also light up.
- When the engine starts, the charging voltage will be applied to the terminal "L" of the alternator. Therefore, the low engine oil warning lamp will go out.
- When the engine oil temperature rises to approx. 55°C (131°F), the engine oil level sensor (TEMP) provided in the oil pan will be turned off.
- When the engine oil amount in the oil pan drops below the set level in this state, the engine oil level sensor (LEVEL) will be turned off to apply the voltage to the delay circuit.
- If the "OFF" state continues for approx. 20 seconds or more, the power transistor will be turned on to light the low engine oil warning lamp to indicate a shortage of engine oil.

Remark
The delay circuit is provided to prevent the low engine oil warning lamp from going on even if the engine oil level sensor is temporarily turned off due to cornering or other running conditions of the vehicle.

<Charge warning lamp>

- See CHARGING CIRCUIT (P. 4-22.)

<Check engine warning lamp>

- See the Service Adjustment Procedure, in Group 11 of the separate WORKSHOP MANUAL (Pub. No. PWGE9004)

<ABS warning lamp>

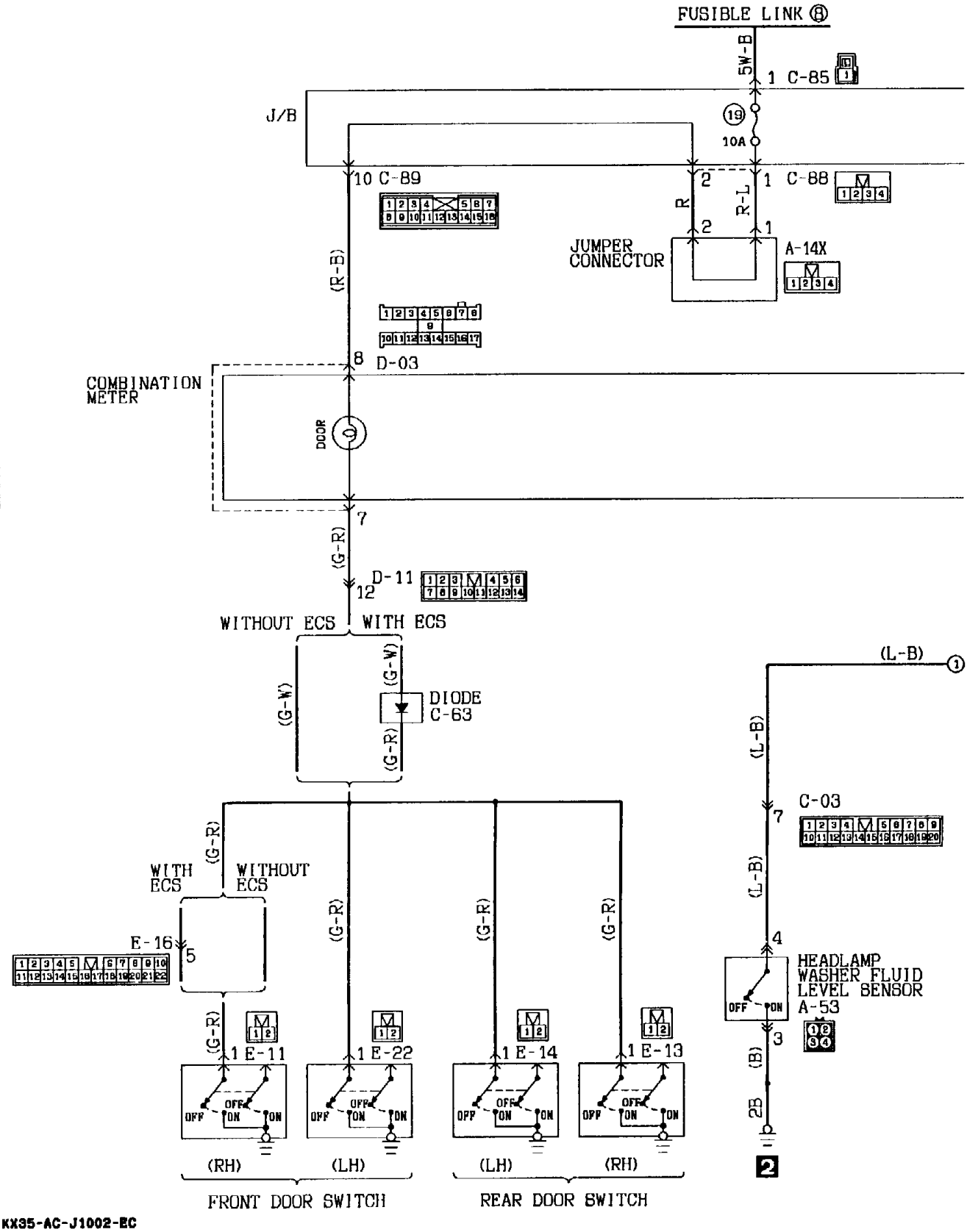
- See the Troubleshooting of Anti-skid Brake in Group 35 of the separate WORKSHOP MANUAL (Pub No. PWGE9004)

<4WS fluid level warning lamp>

- When, with the ignition switch at the ON position, the amount of 4WS fluid becomes less than the specified amount, the 4WS fluid level sensor is switched ON and the warning lamp illuminates.

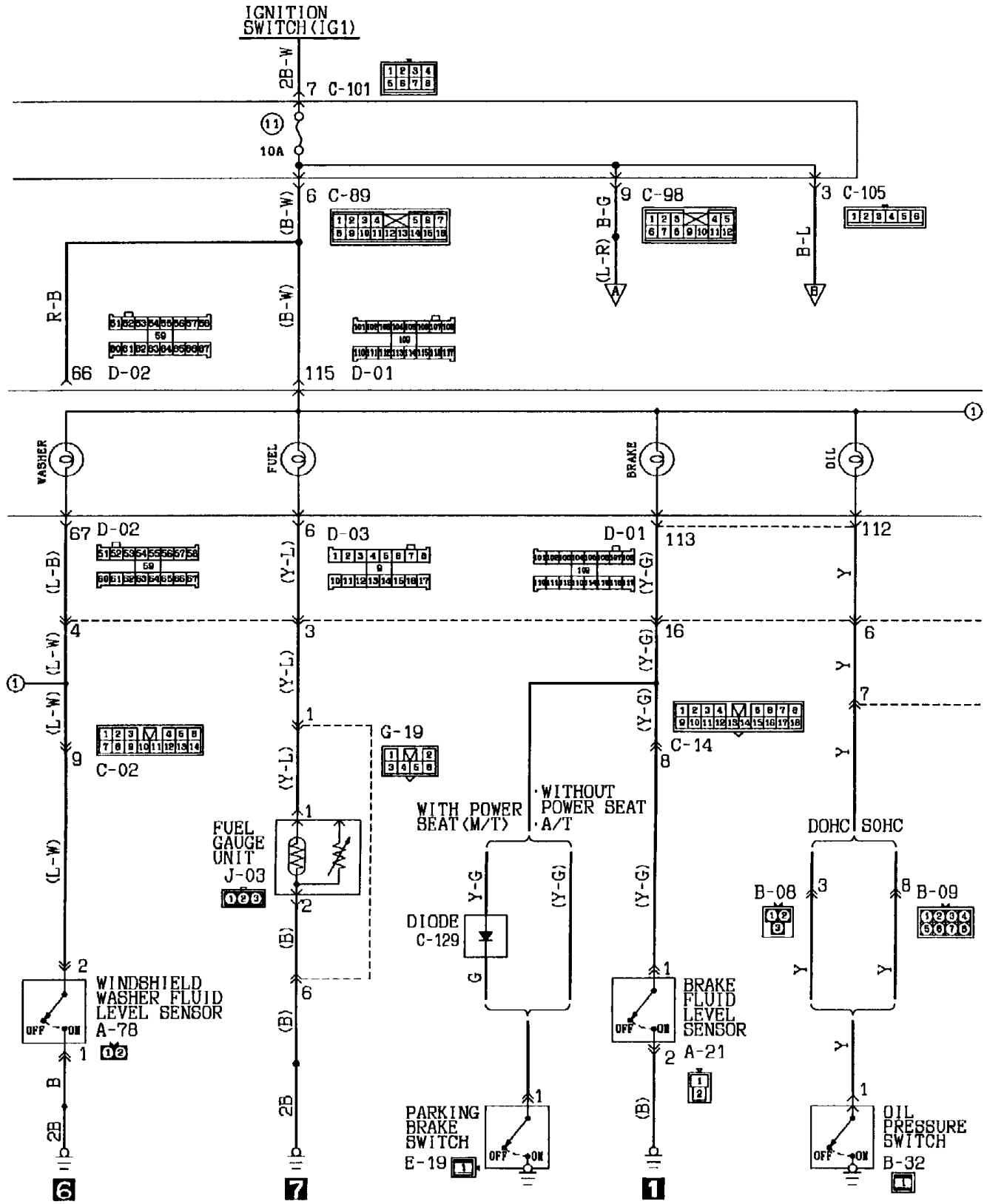
© Mitsubishi Motors Corporation Nov. 1990

22 WARNING LAMP CIRCUIT
22-1 L.H. drive vehicles



KX35-AC-J1002-EC

© Mitsubishi Motors Corporation Nov. 1990

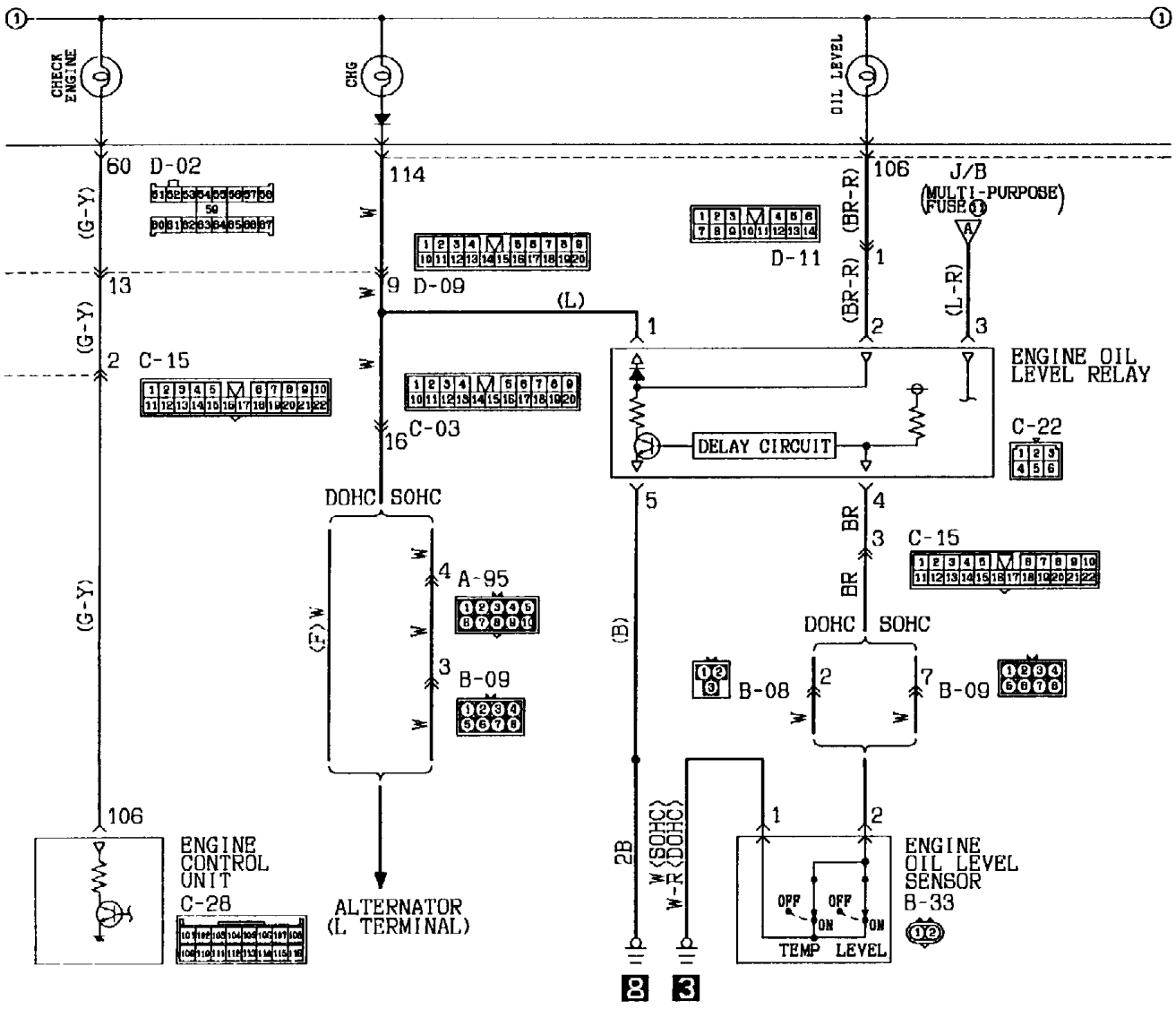


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

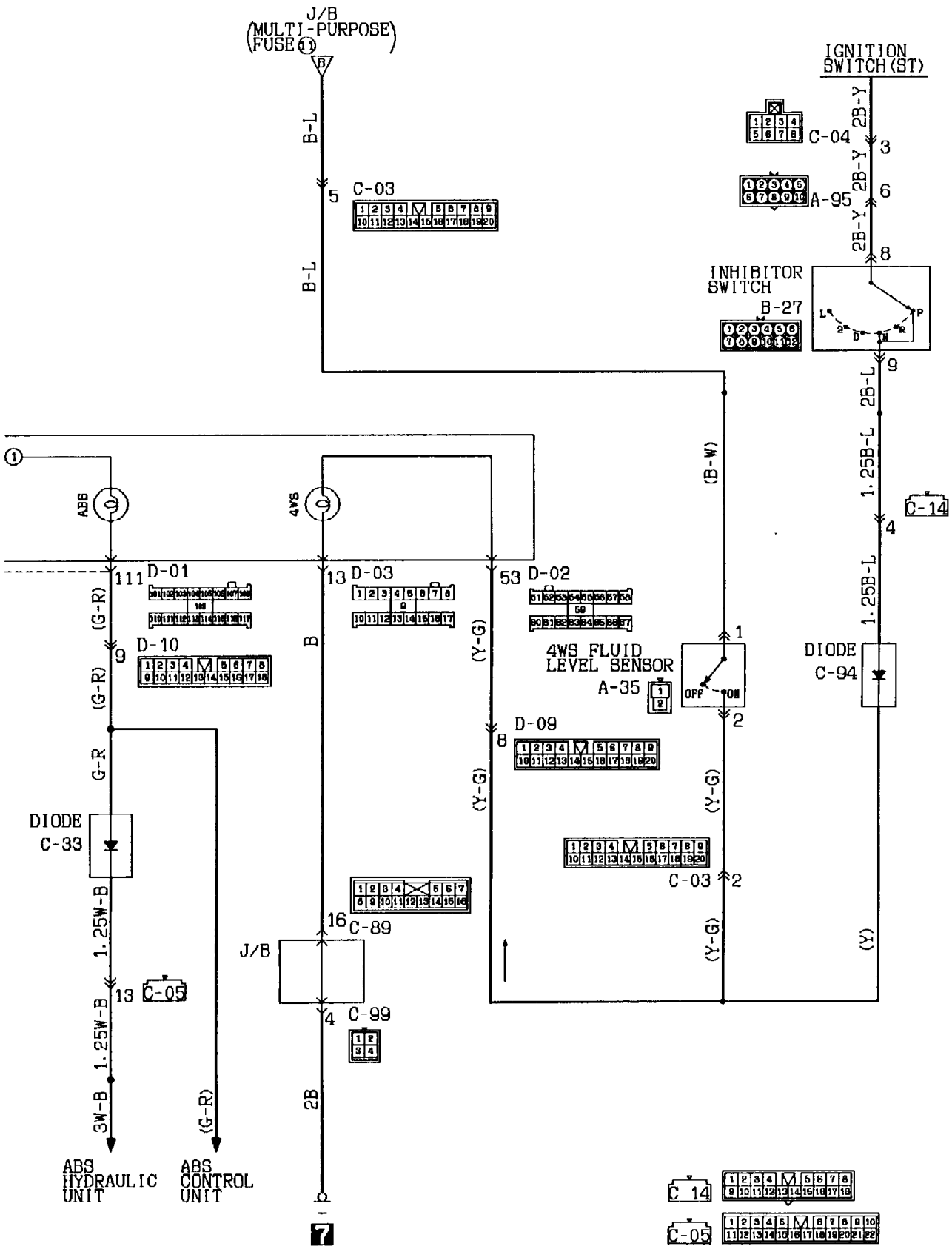
© Mitsubishi Motors Corporation Nov. 1990

COMBINATION METER



KX35-AC-J1002A-EC

© Mitsubishi Motors Corporation Nov. 1990

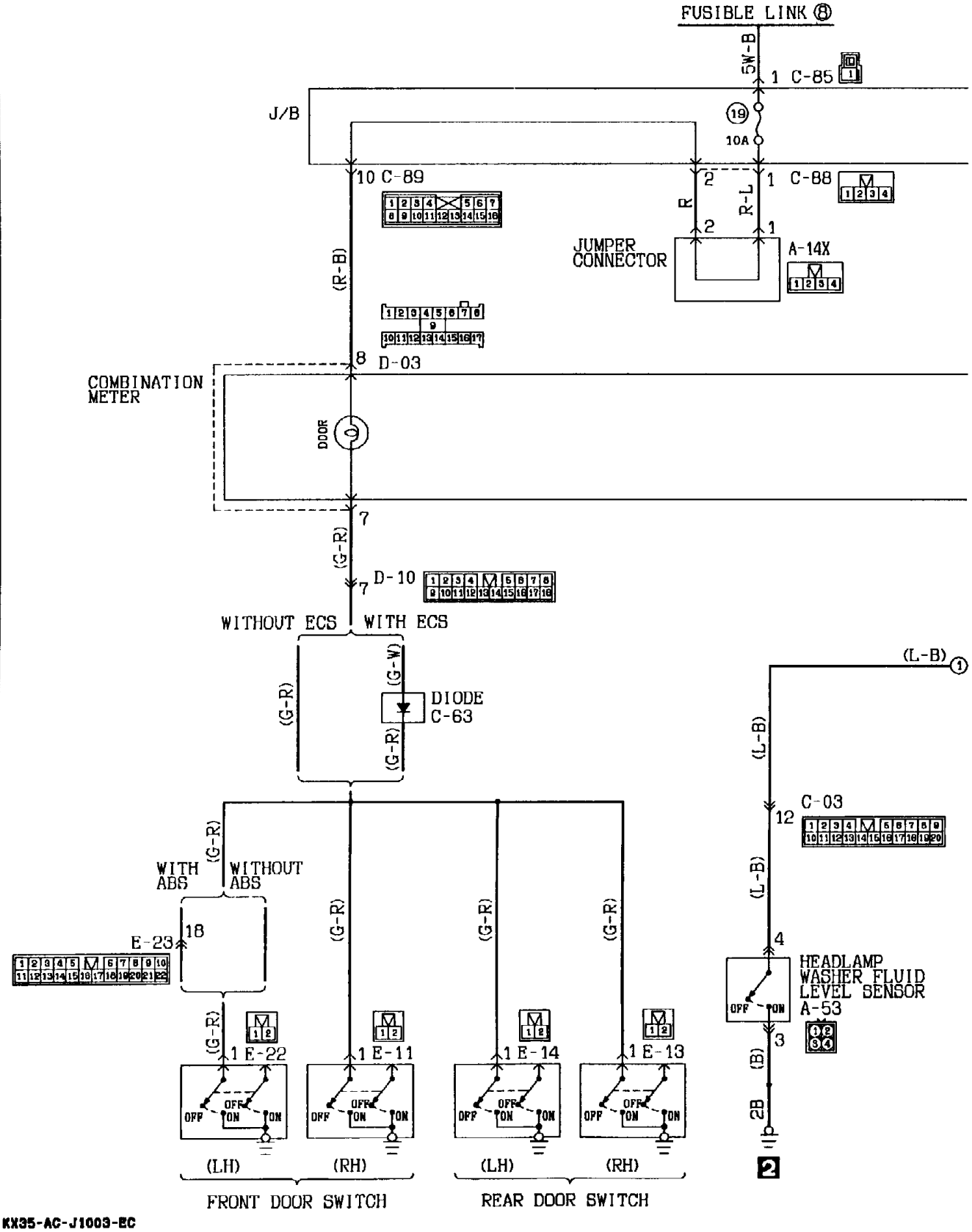


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

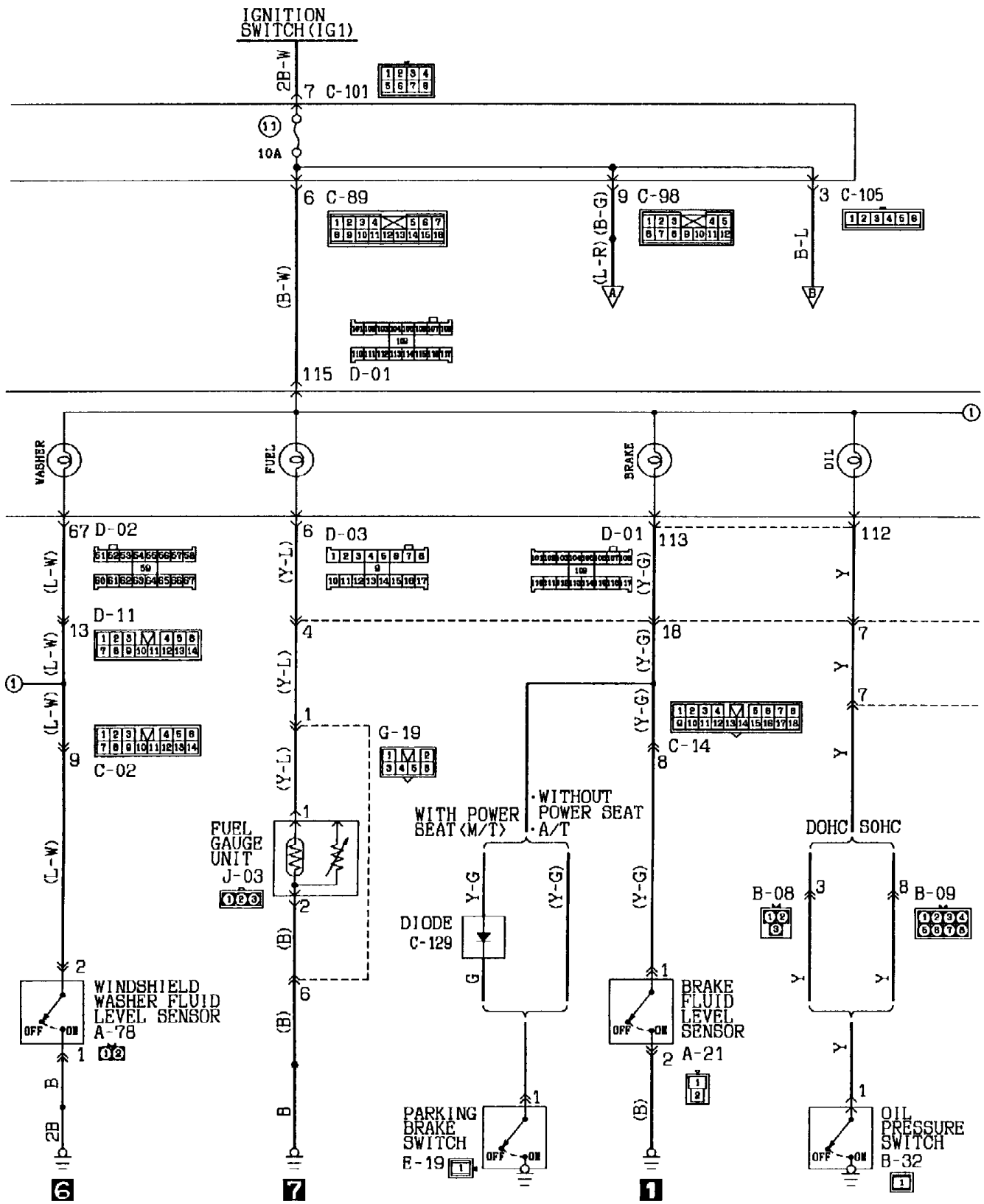
© Mitsubishi Motors Corporation Nov. 1990

22-2 R.H. drive vehicles



KX35-AC-J1003-EC

© Mitsubishi Motors Corporation Nov. 1990

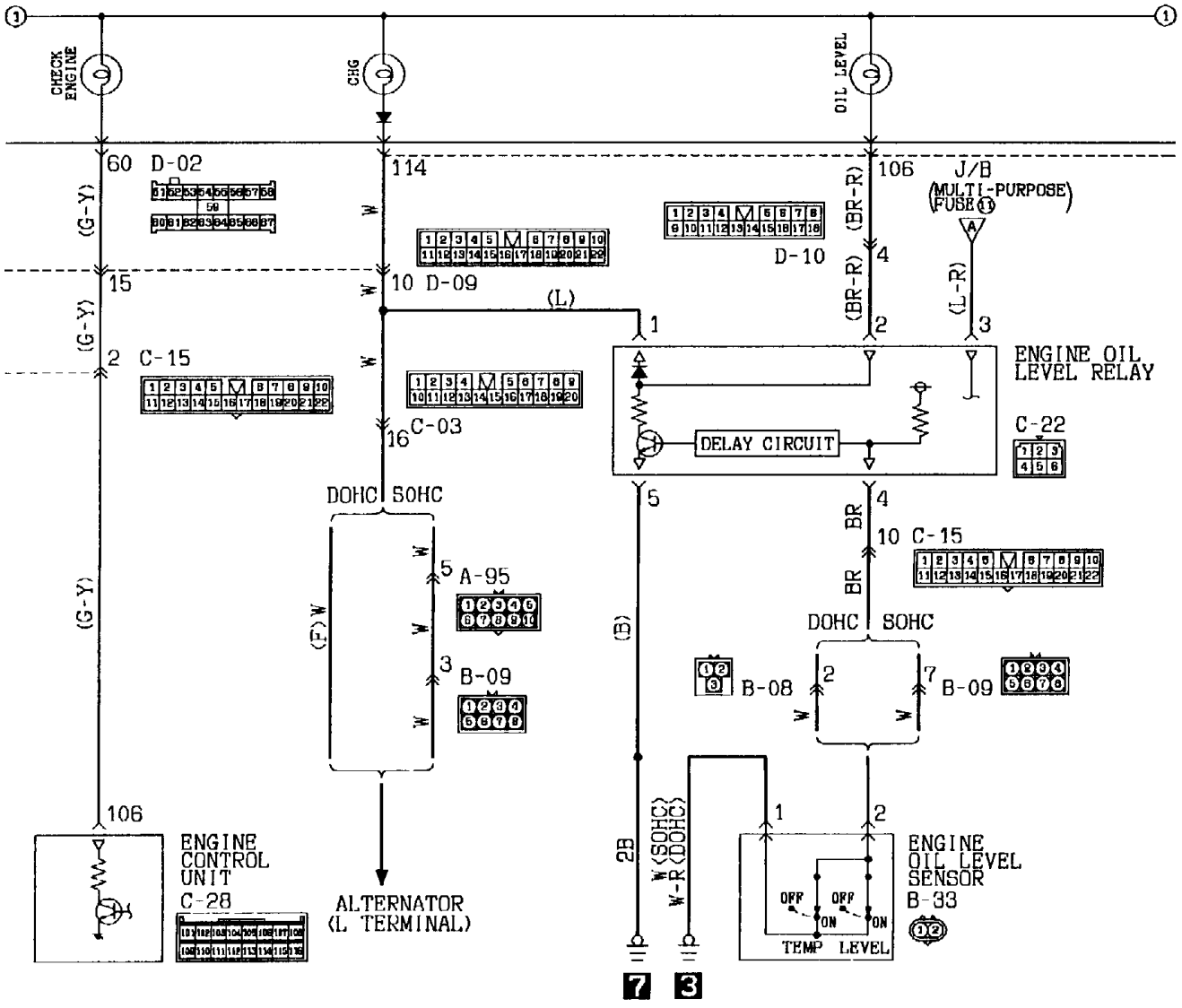


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

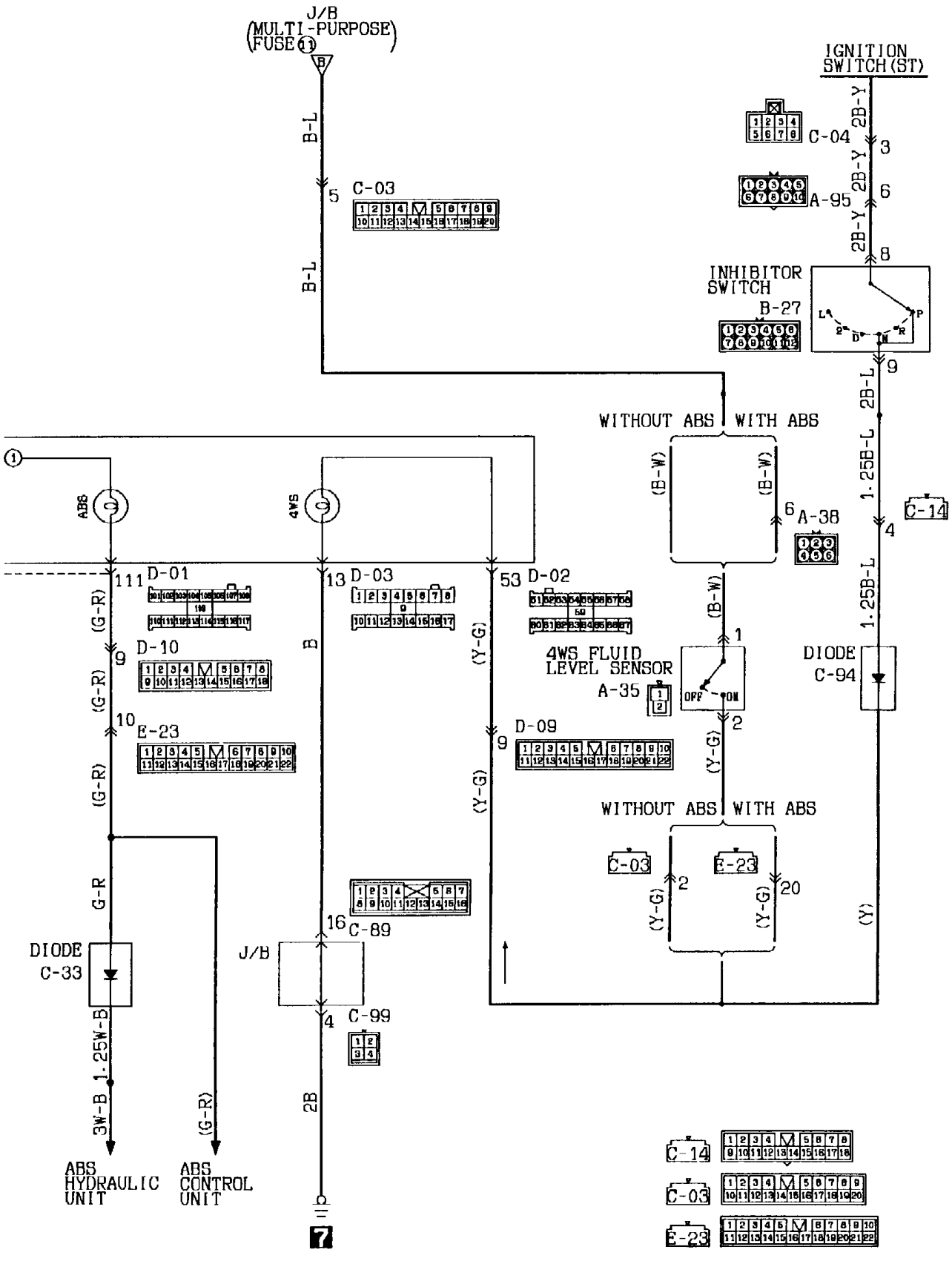
© Mitsubishi Motors Corporation Nov 1990

COMBINATION METER



KX36-AC-J1003A-EC

© Mitsubishi Motors Corporation Nov. 1990

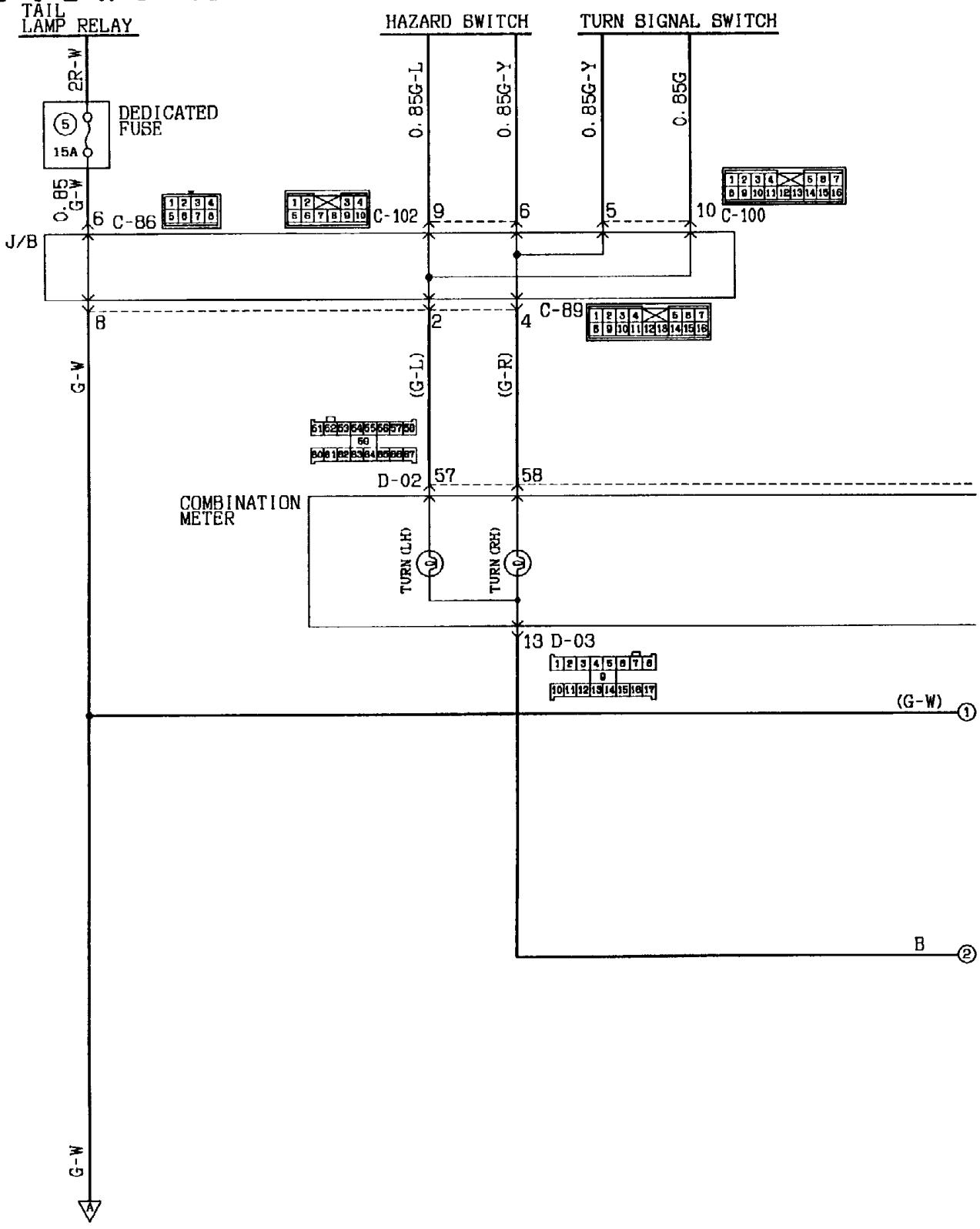


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Nov. 1990

23 INDICATOR LAMP CIRCUIT

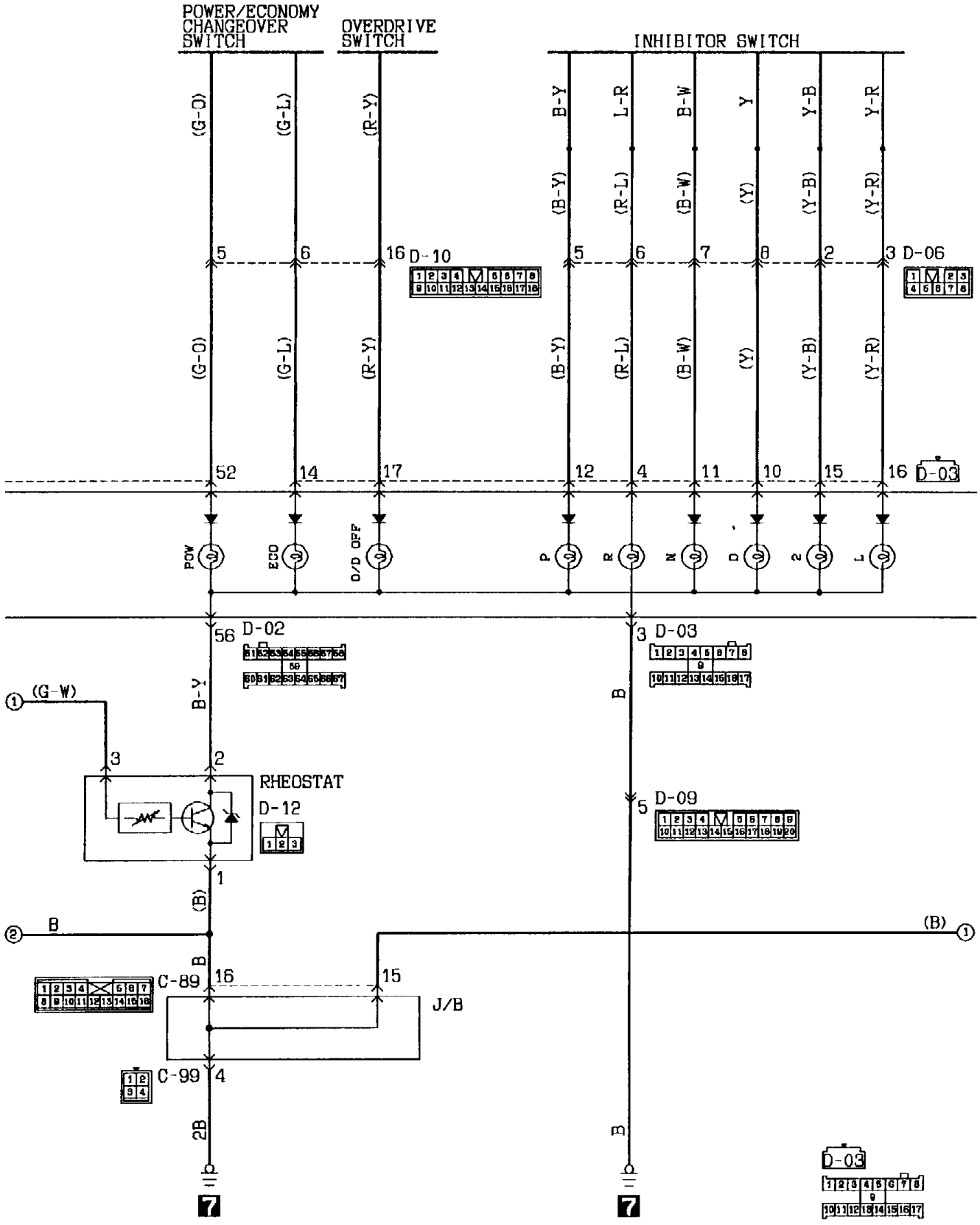
23-1 L.H. drive vehicles



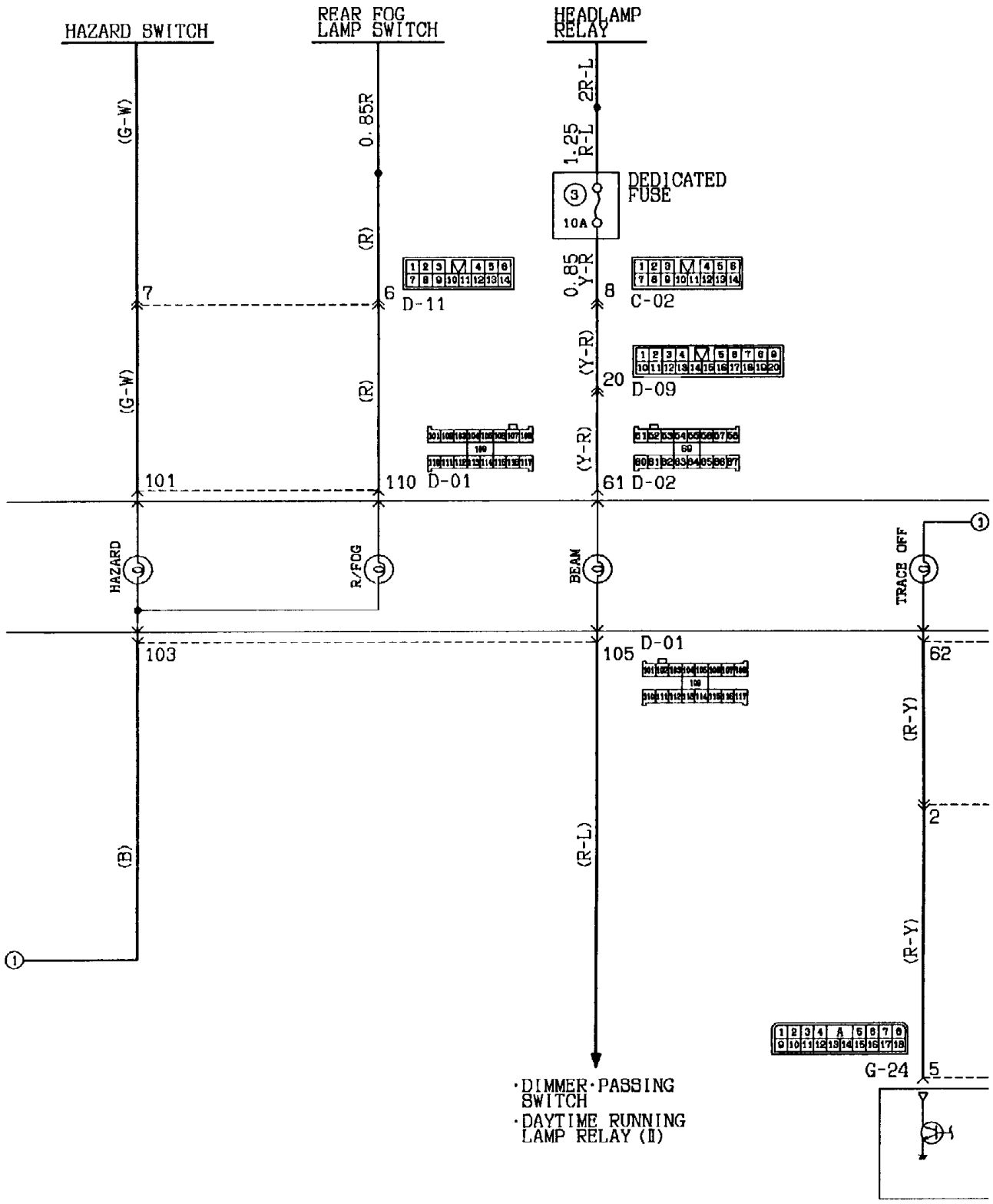
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1004-EC

© Mitsubishi Motors Corporation Nov. 1990



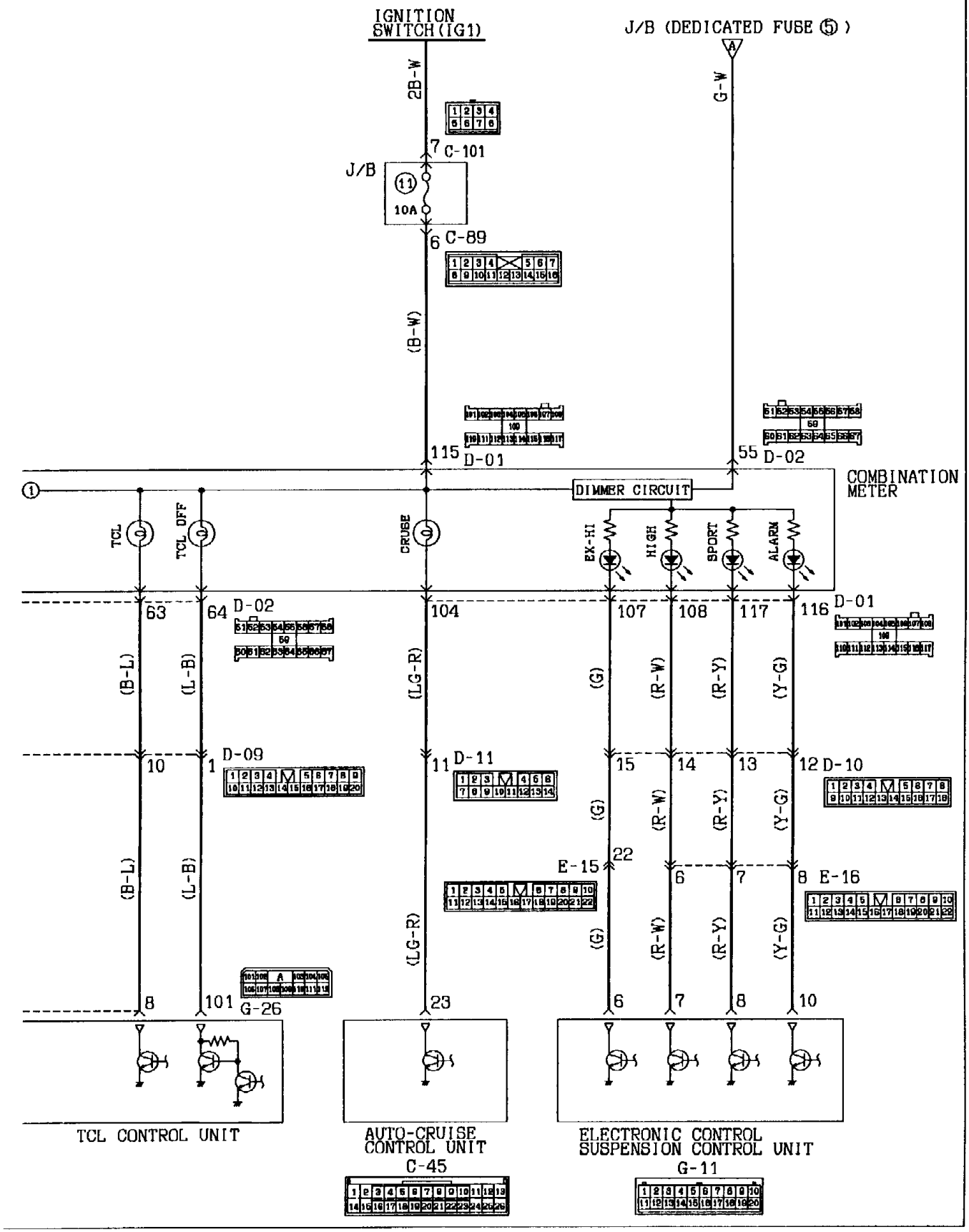
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

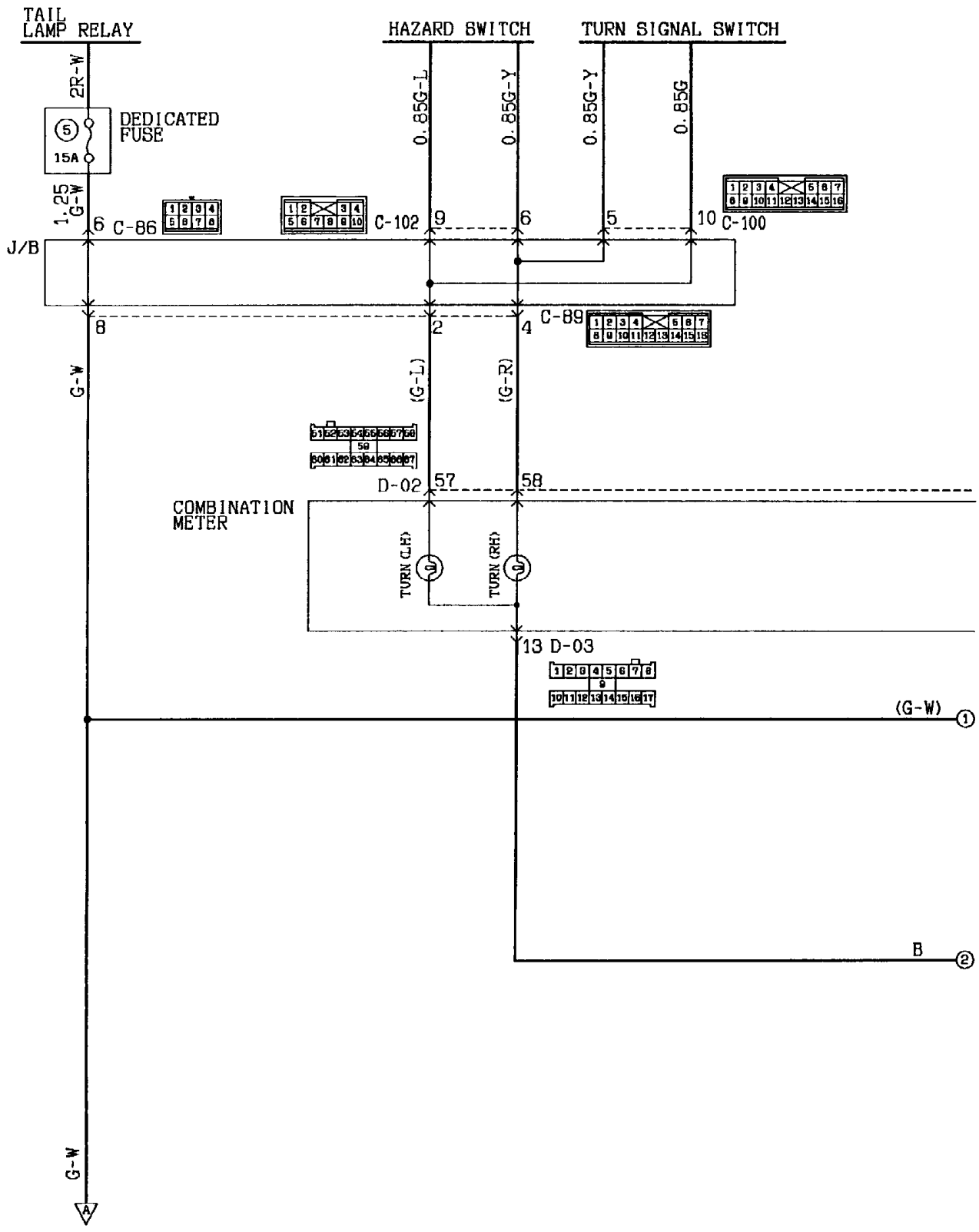
KX35-AC-J1004A-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

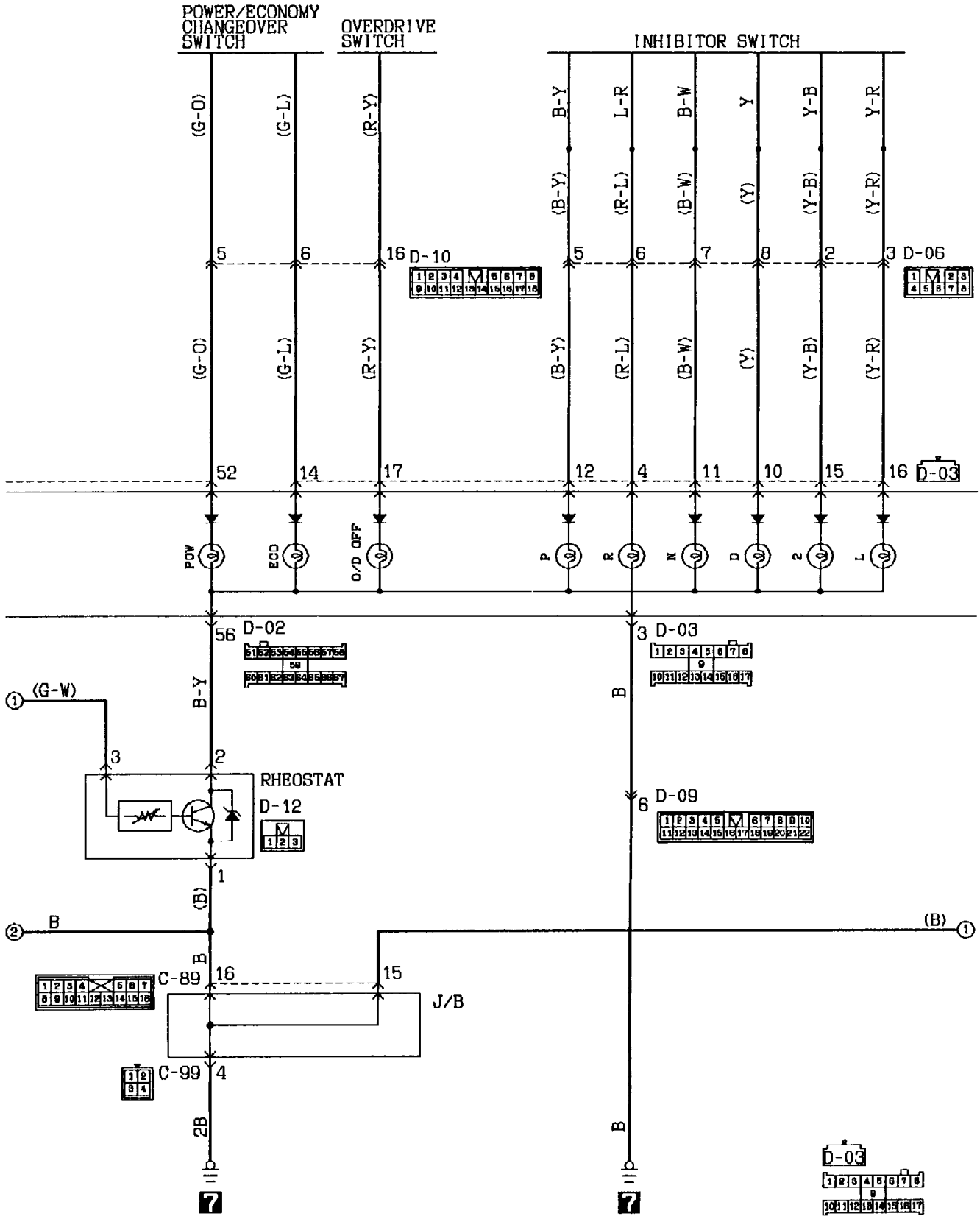
23-2 R.H. drive vehicles



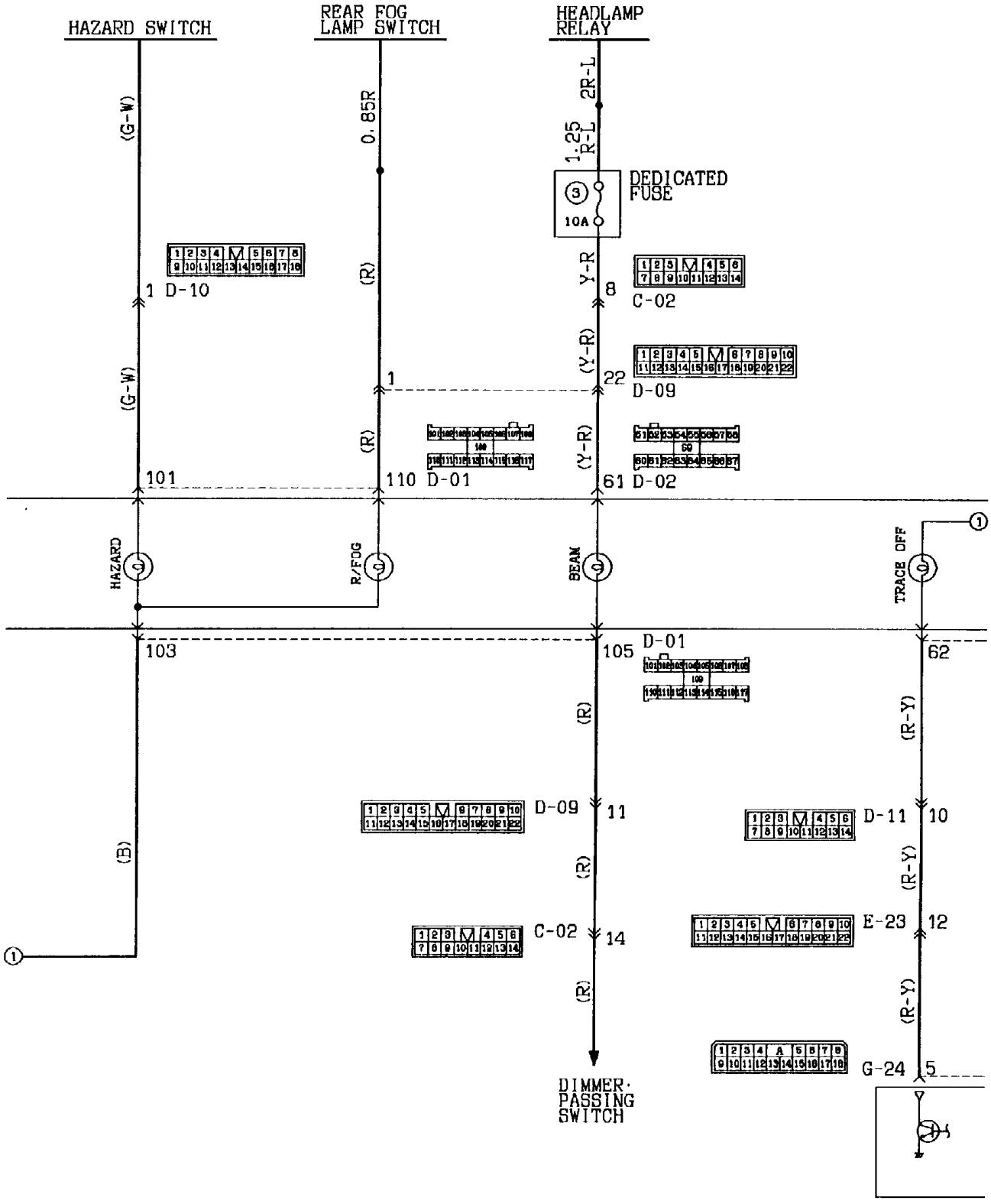
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1005-EC

© Mitsubishi Motors Corporation Nov. 1990



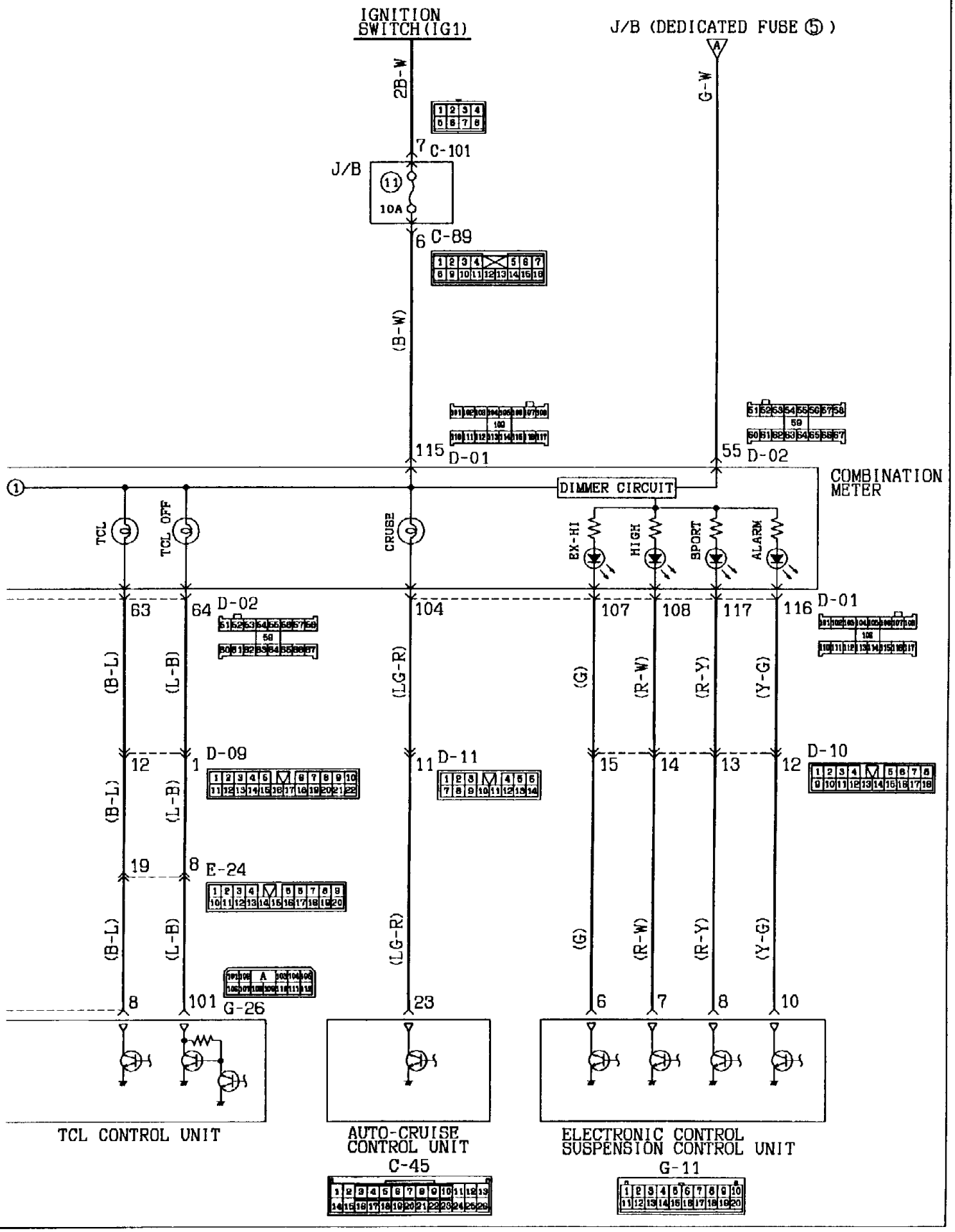
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

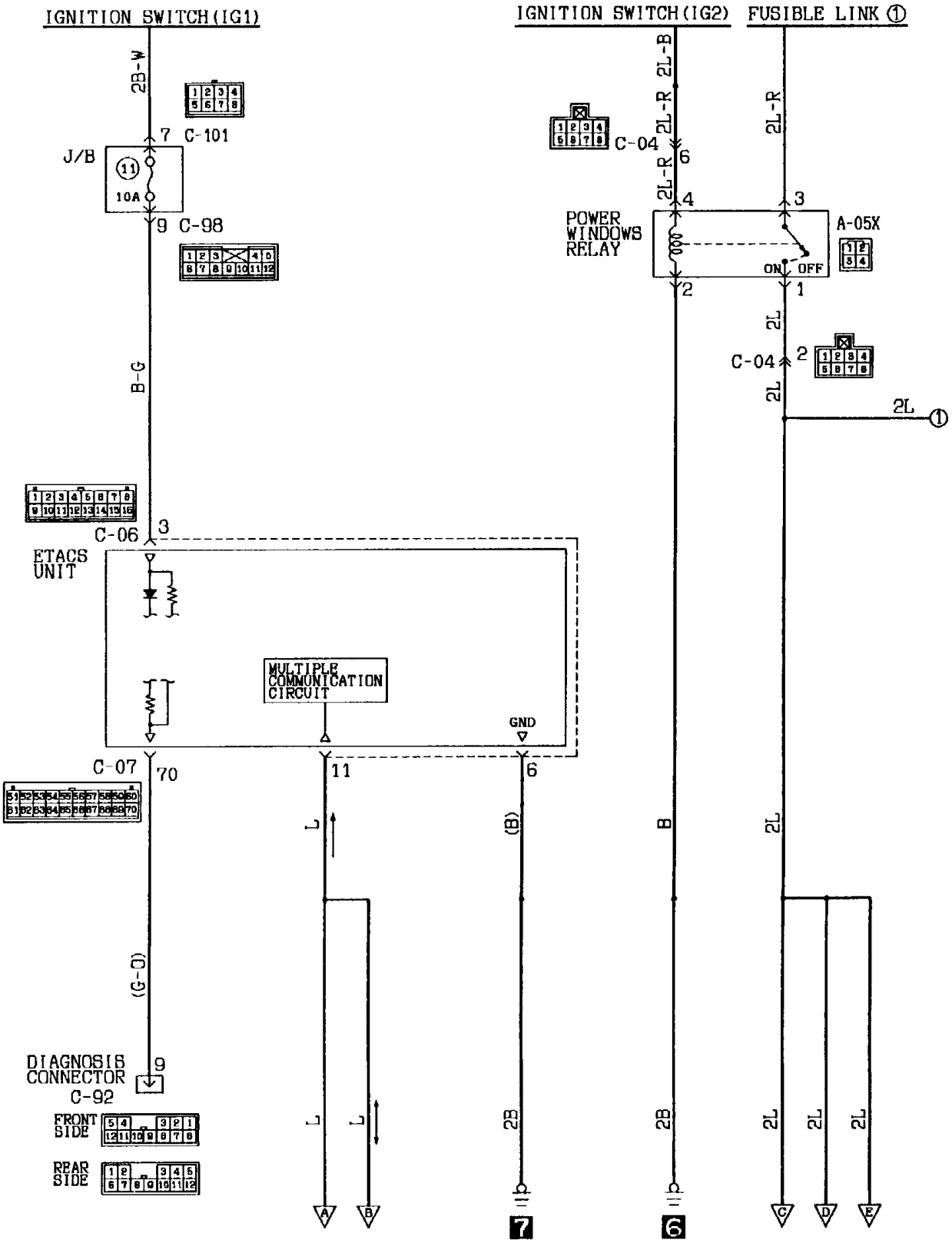
KX35-AC-J1005A-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990

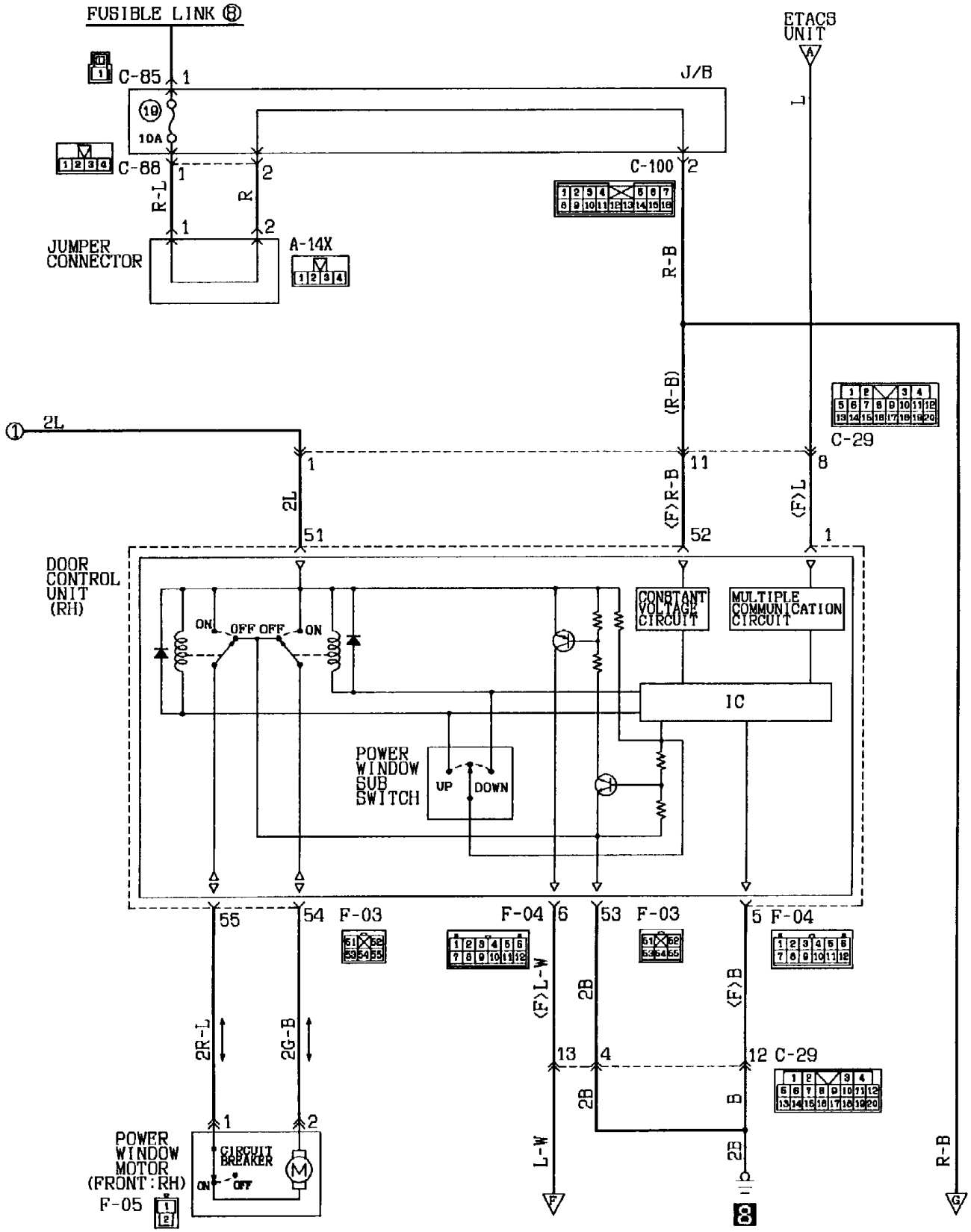
24 POWER WINDOW CIRCUIT
24-1 L.H. drive vehicles



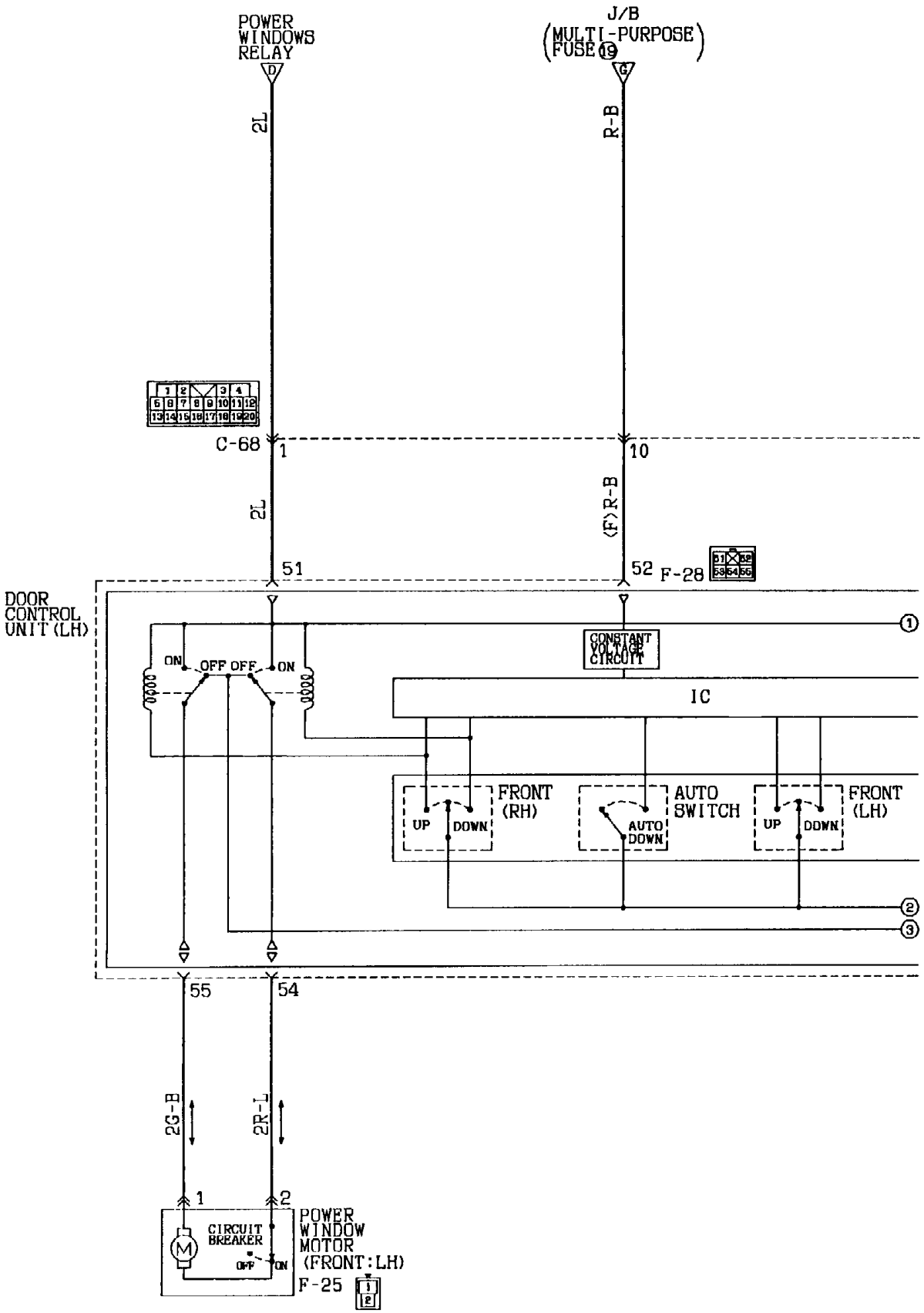
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1101-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

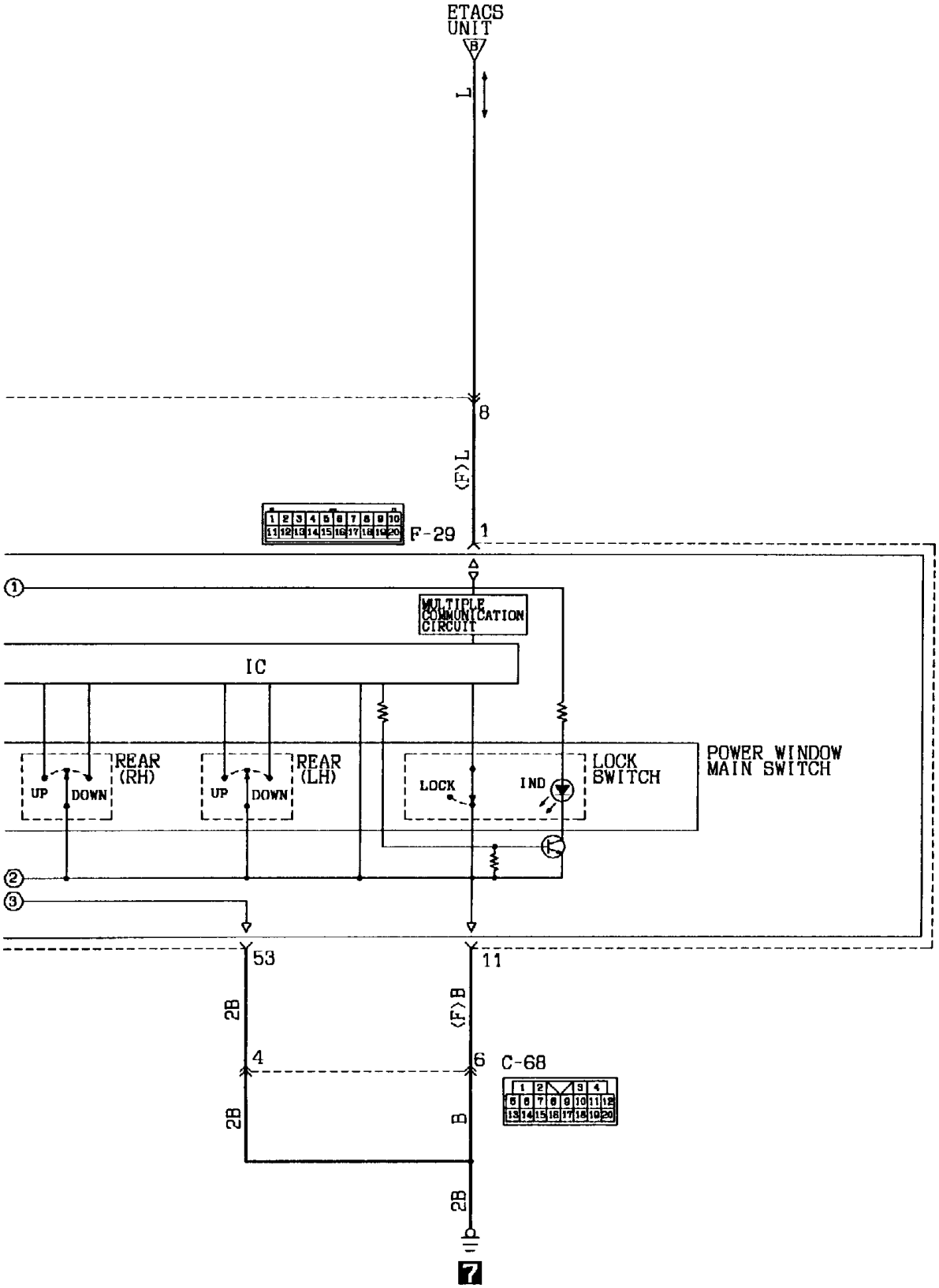


Wire colour code

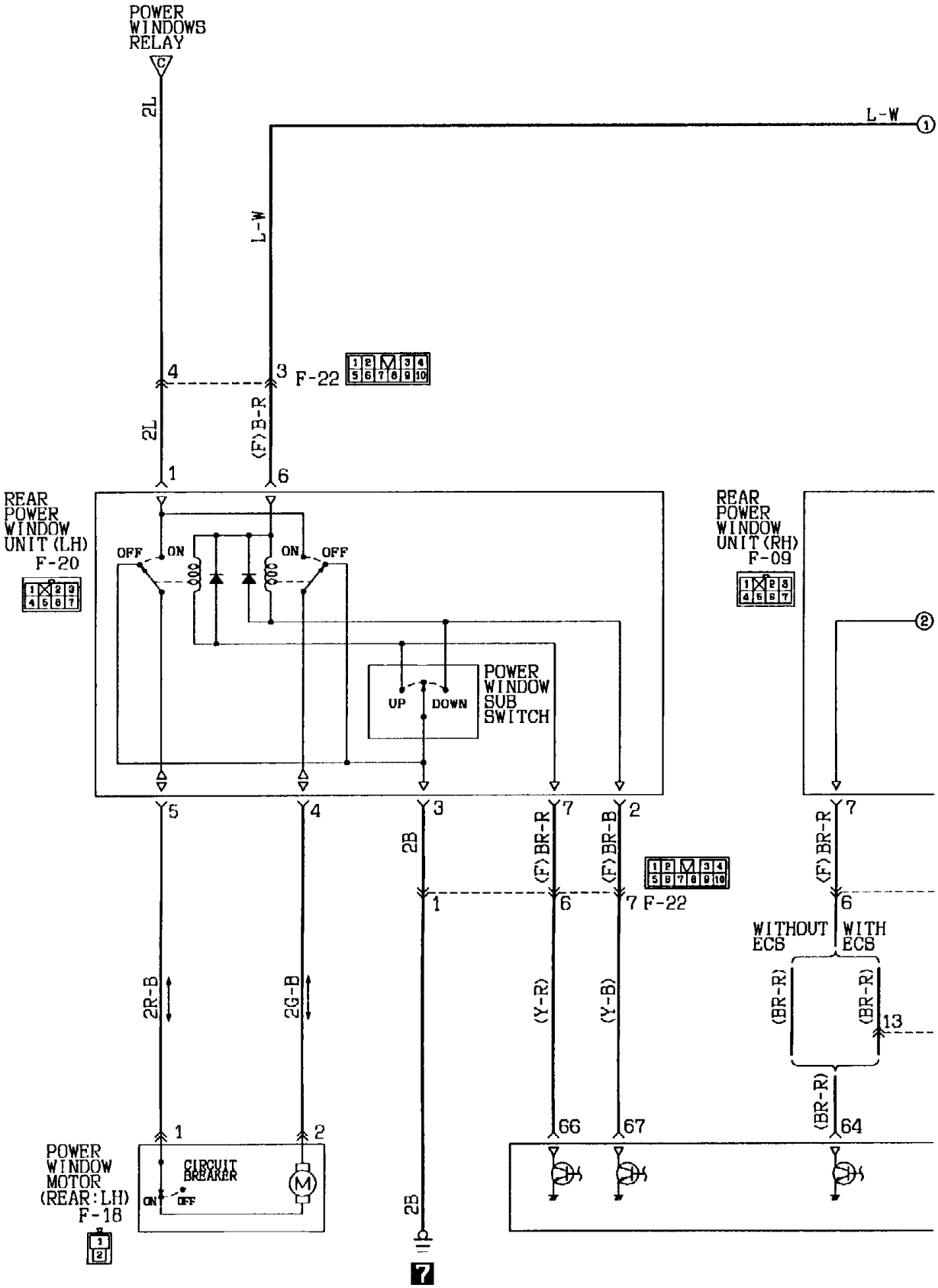
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1101A-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

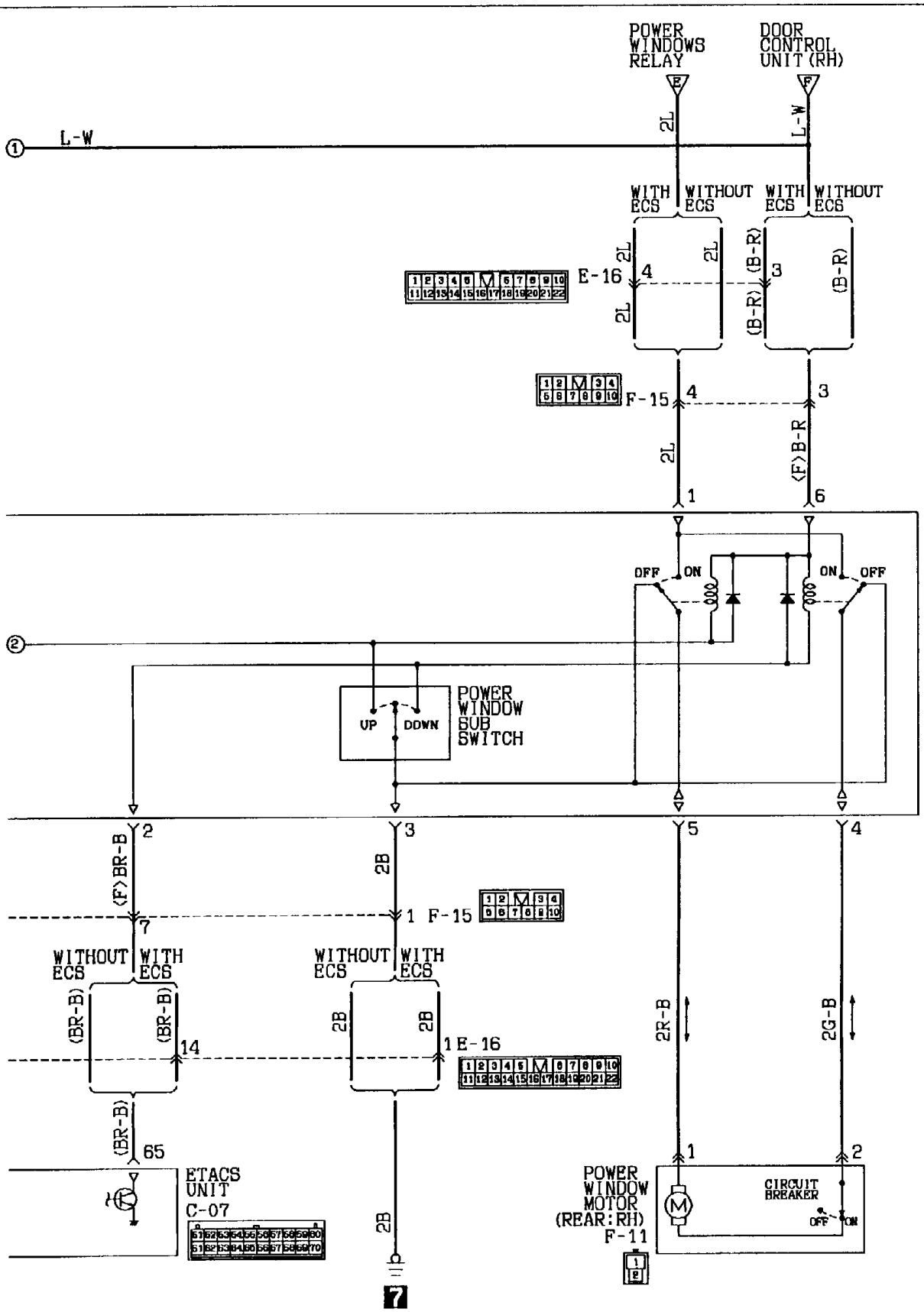


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

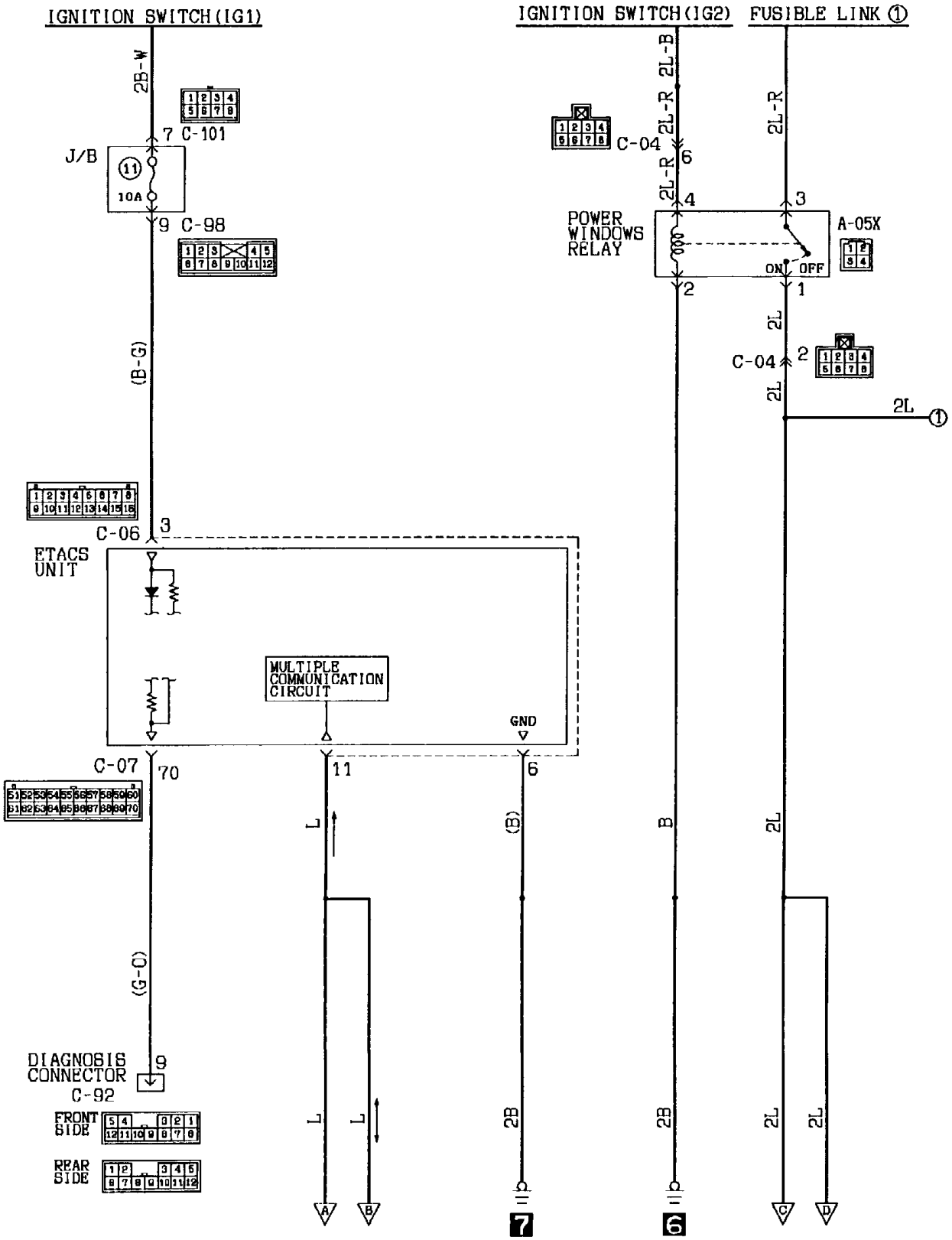
KX35-AC-J1101B-EC

© Mitsubishi Motors Corporation Nov 1990



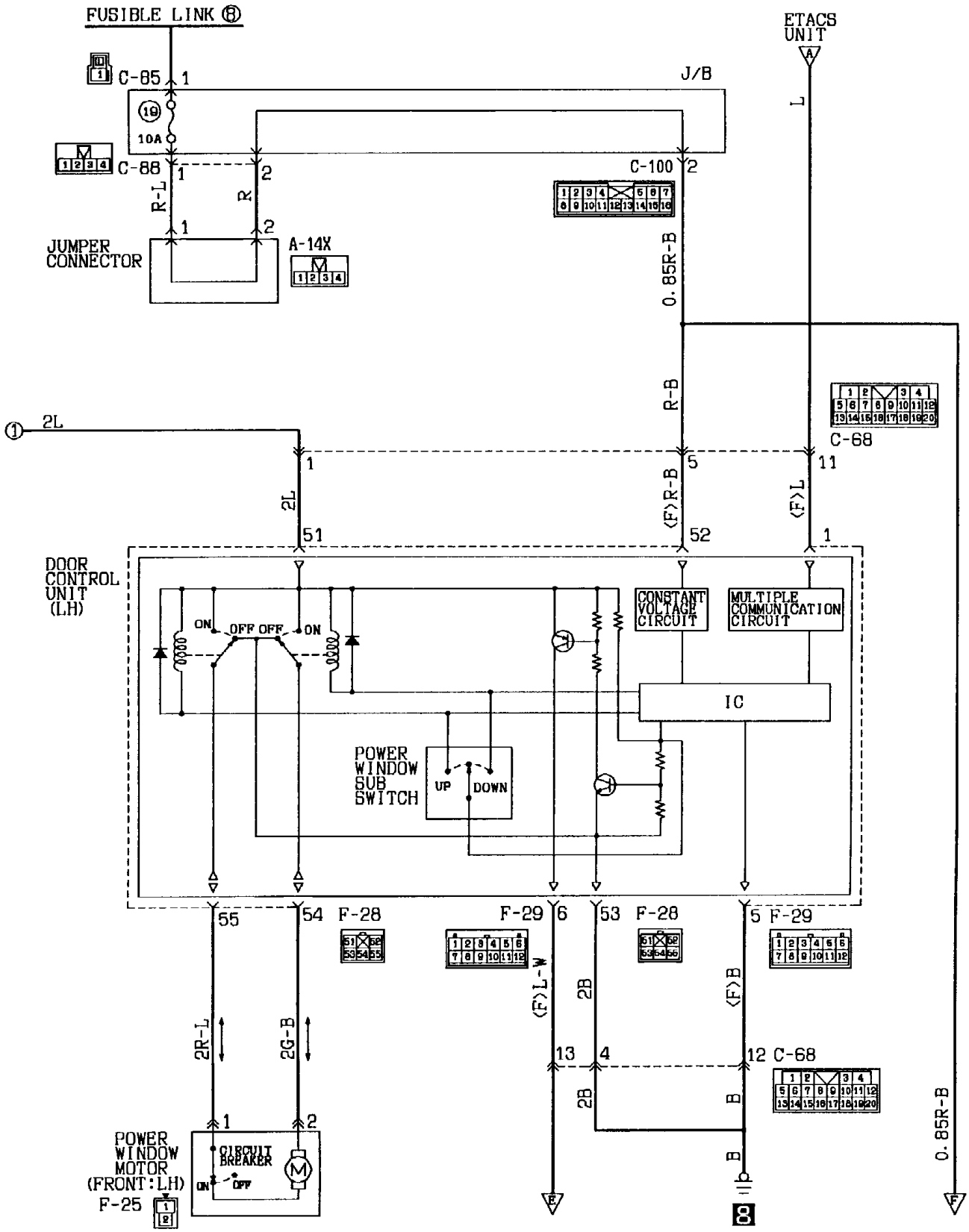
© Mitsubishi Motors Corporation Nov. 1990

24-2 R.H. drive vehicles

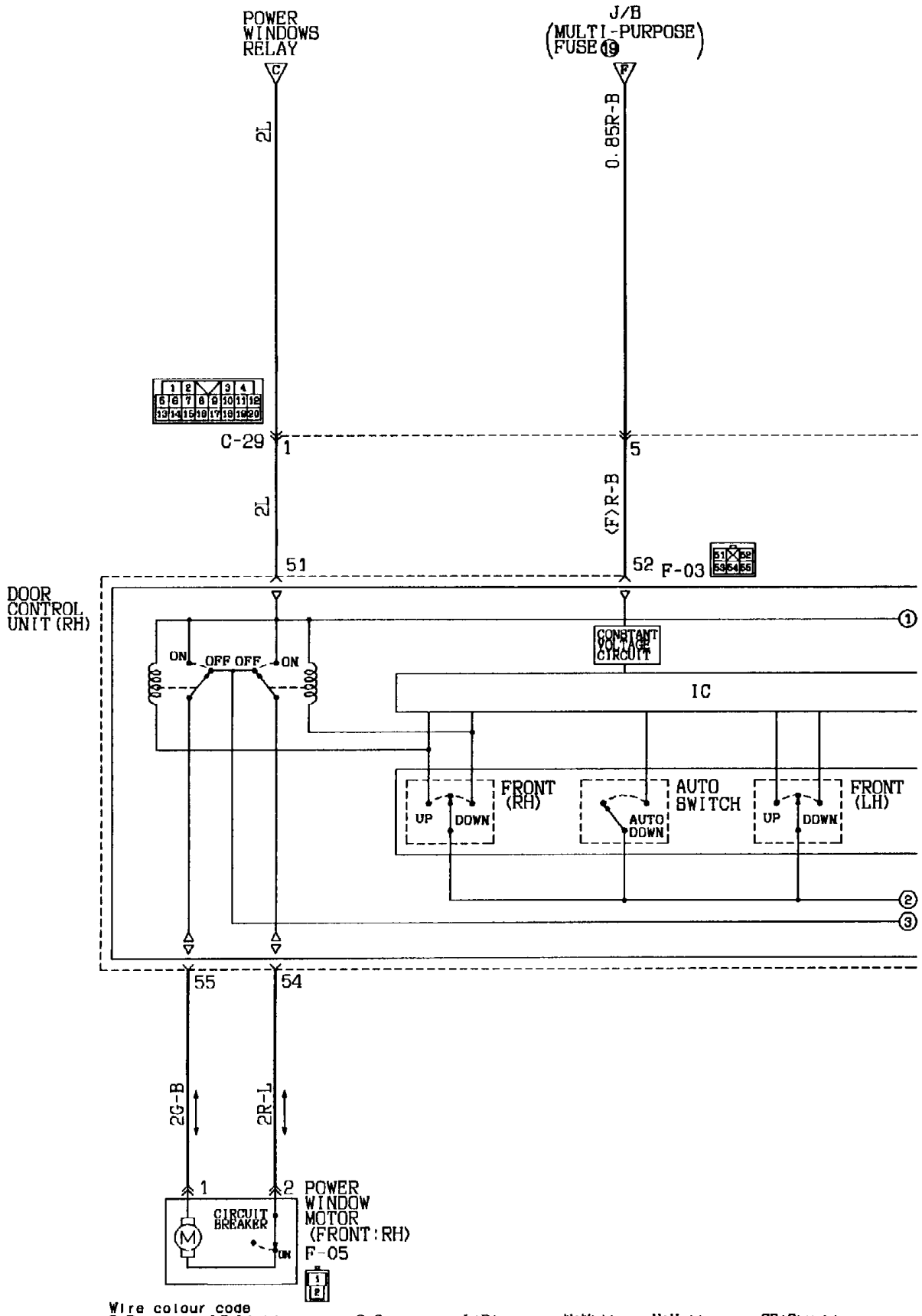


KX35-AC-J1102-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

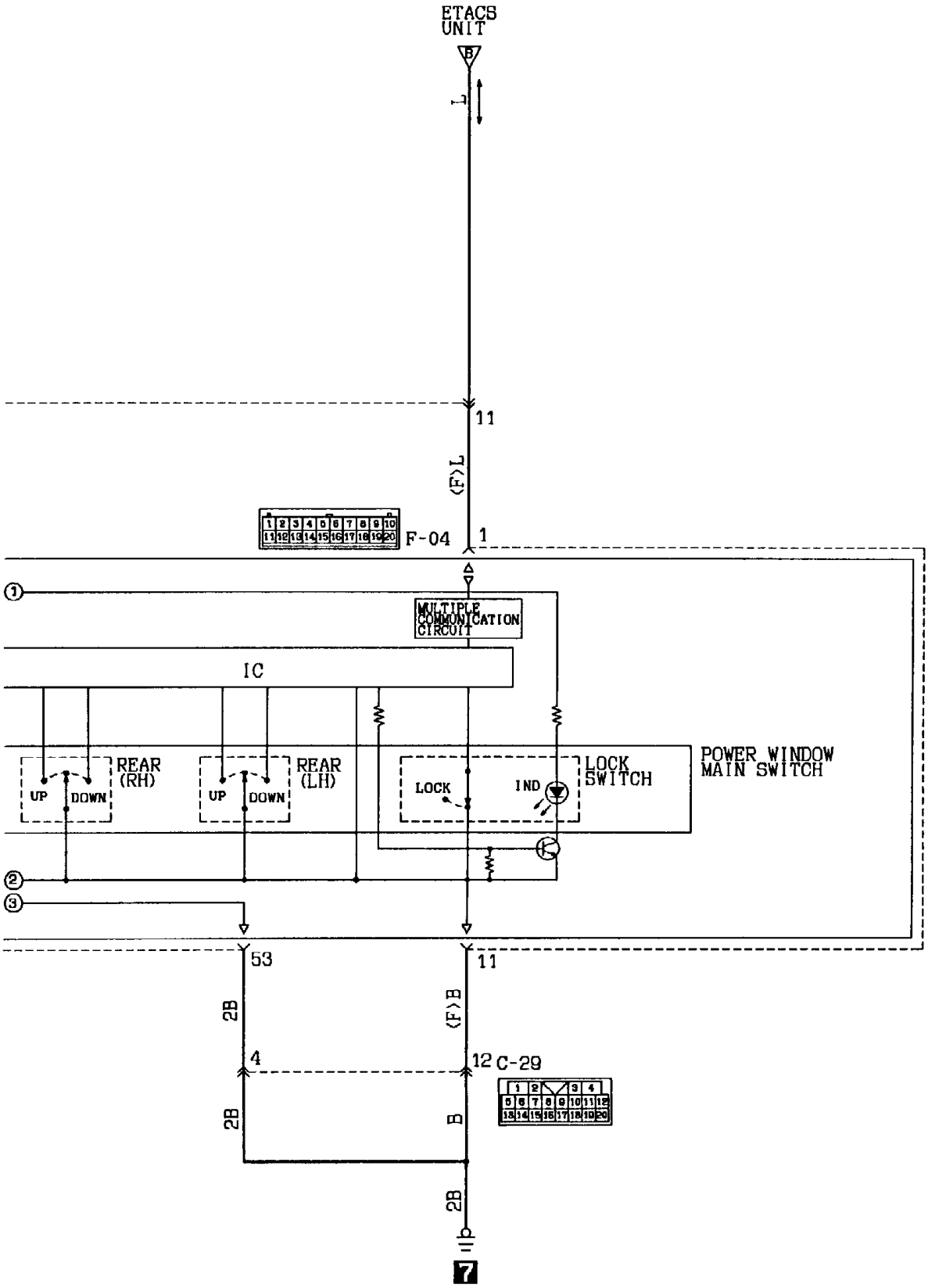


Wire colour code

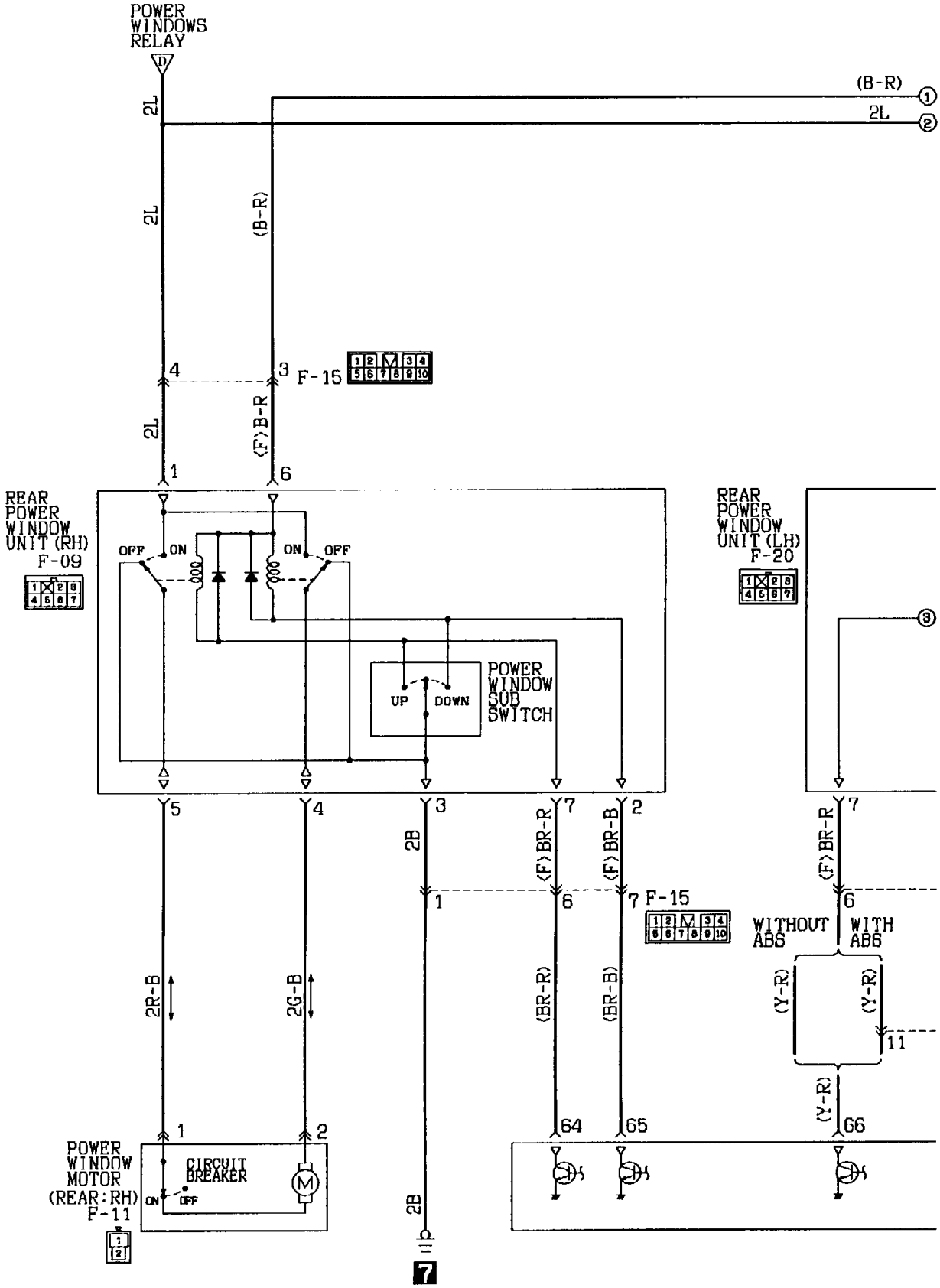
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1102A-EC

© Mitsubishi Motors Corporation Nov. 1990

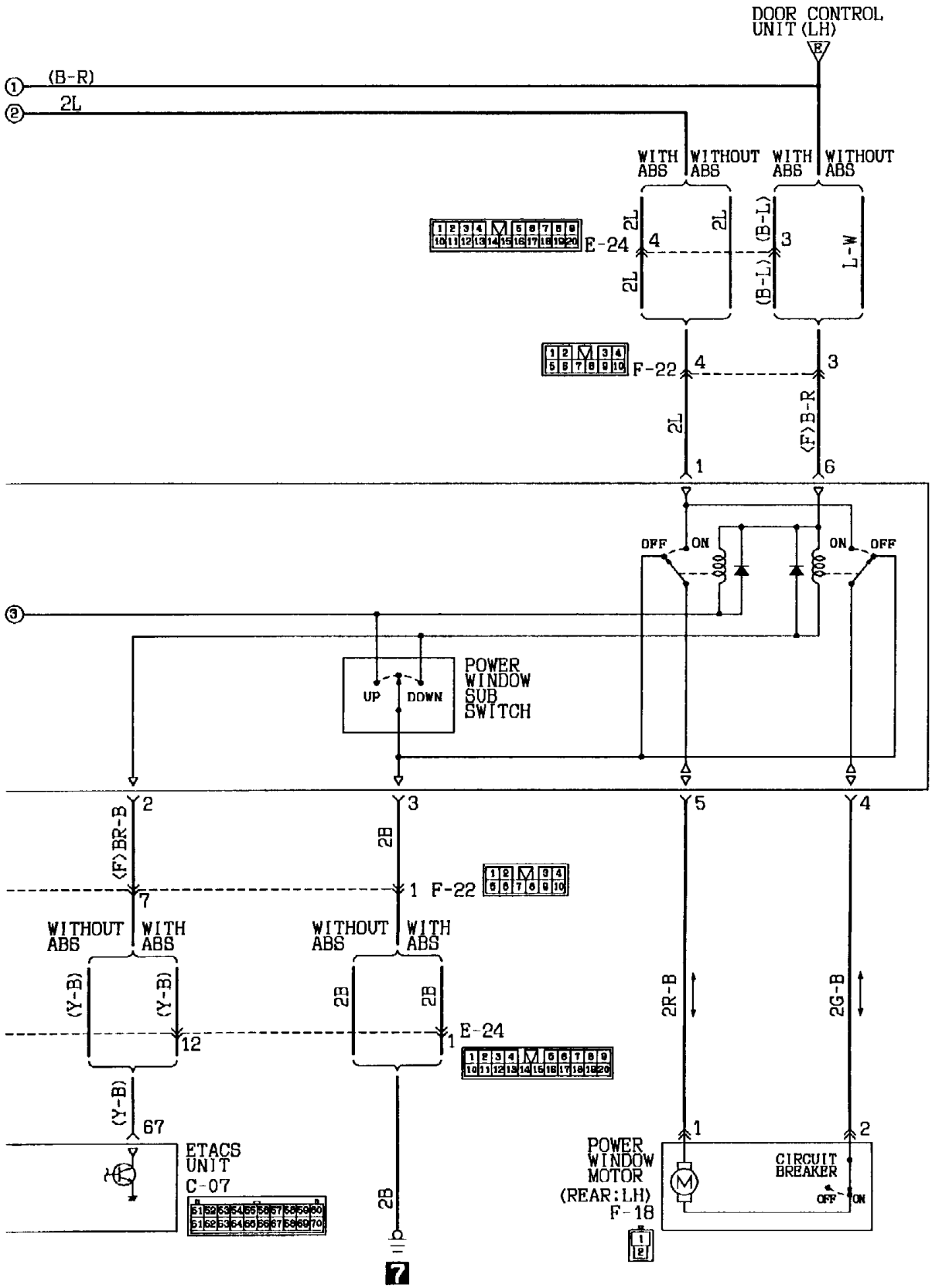


© Mitsubishi Motors Corporation Nov. 1990



KX35-AC-J1102B-EC

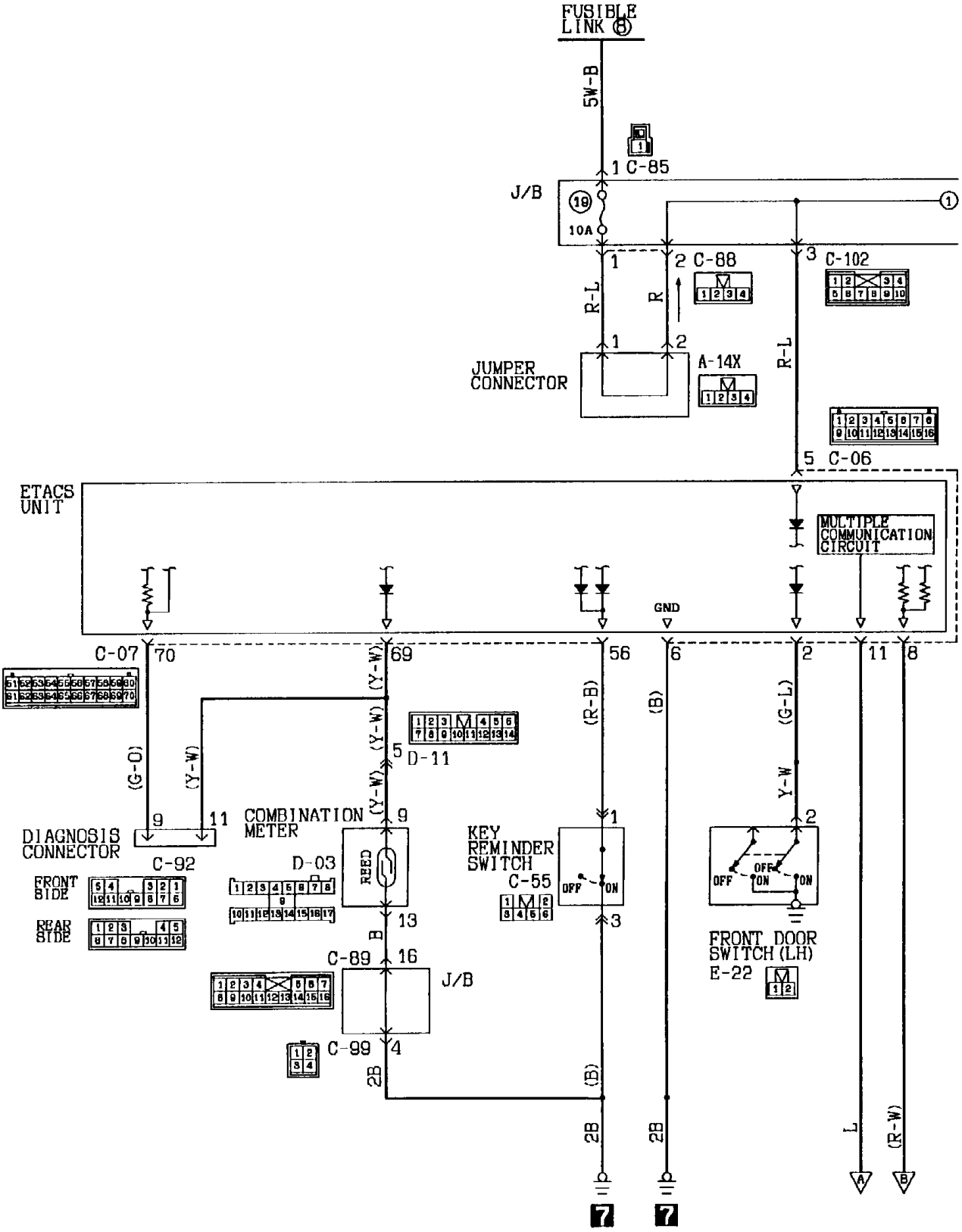
© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

25 CENTRAL DOOR LOCKING CIRCUIT

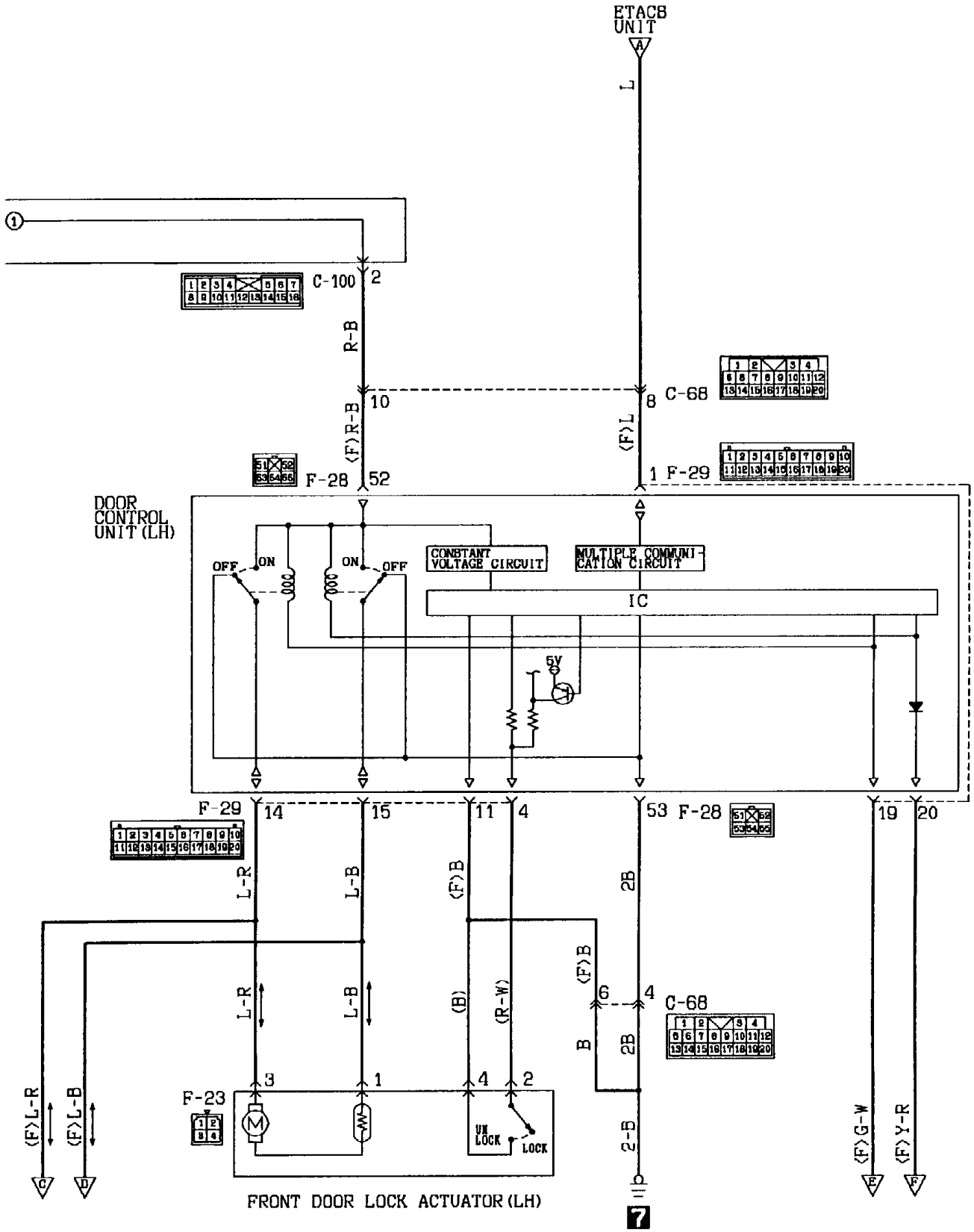
25-1 L.H. drive vehicles



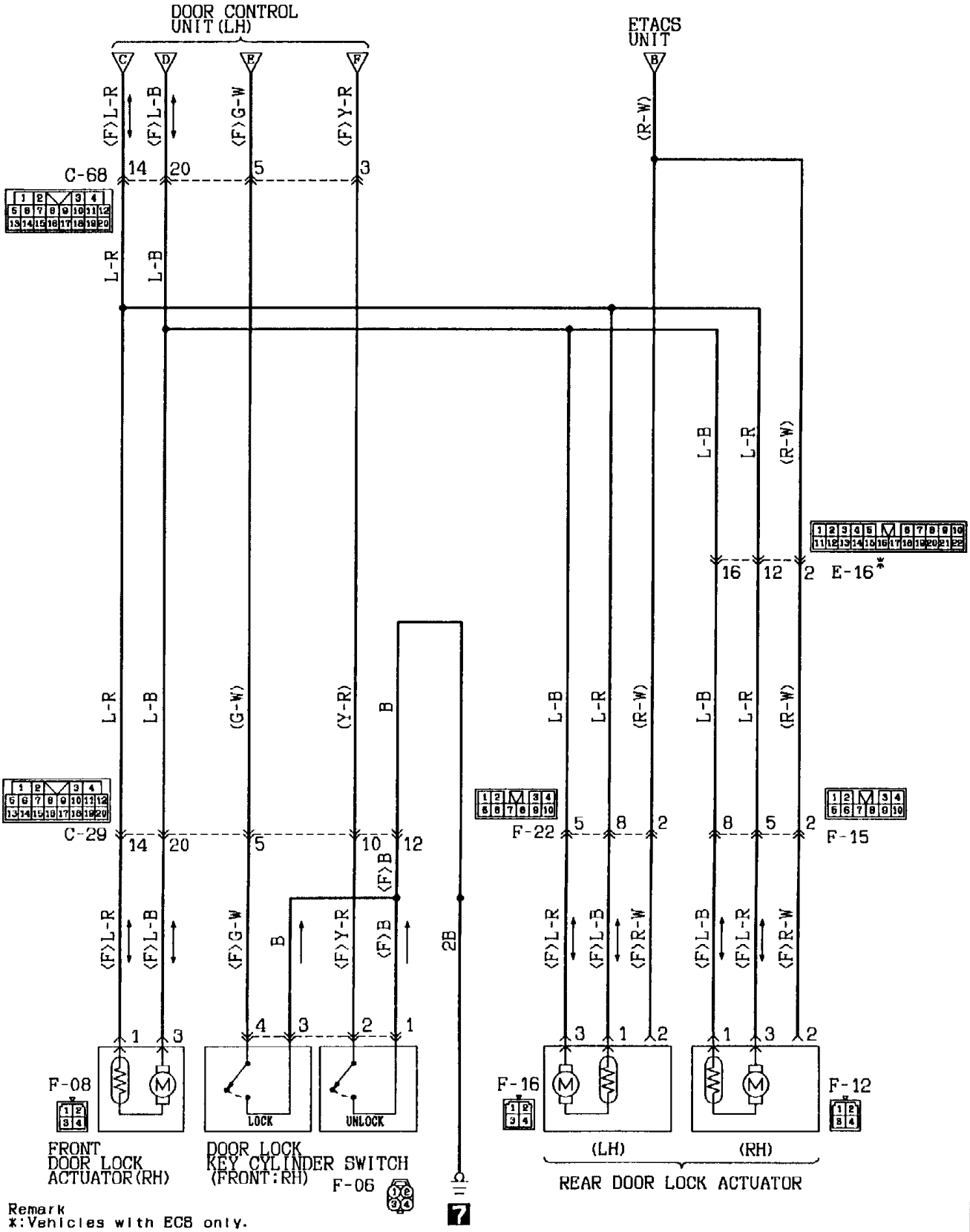
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1103-EC

© Mitsubishi Motors Corporation Nov 1990



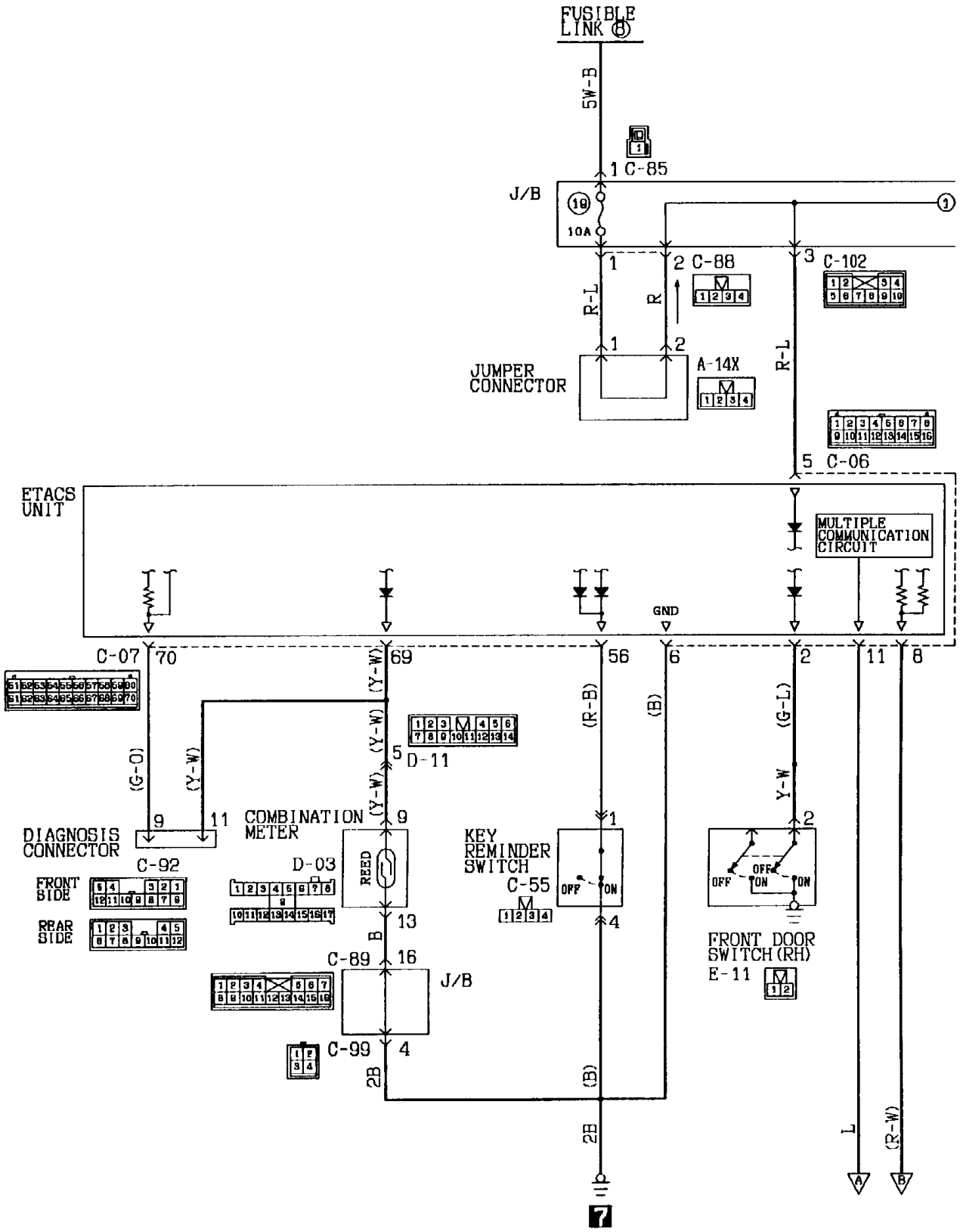
© Mitsubishi Motors Corporation Nov. 1990



KX35-AC-J1103A-EC

© Mitsubishi Motors Corporation Nov. 1990

25-2 R.H. drive vehicles

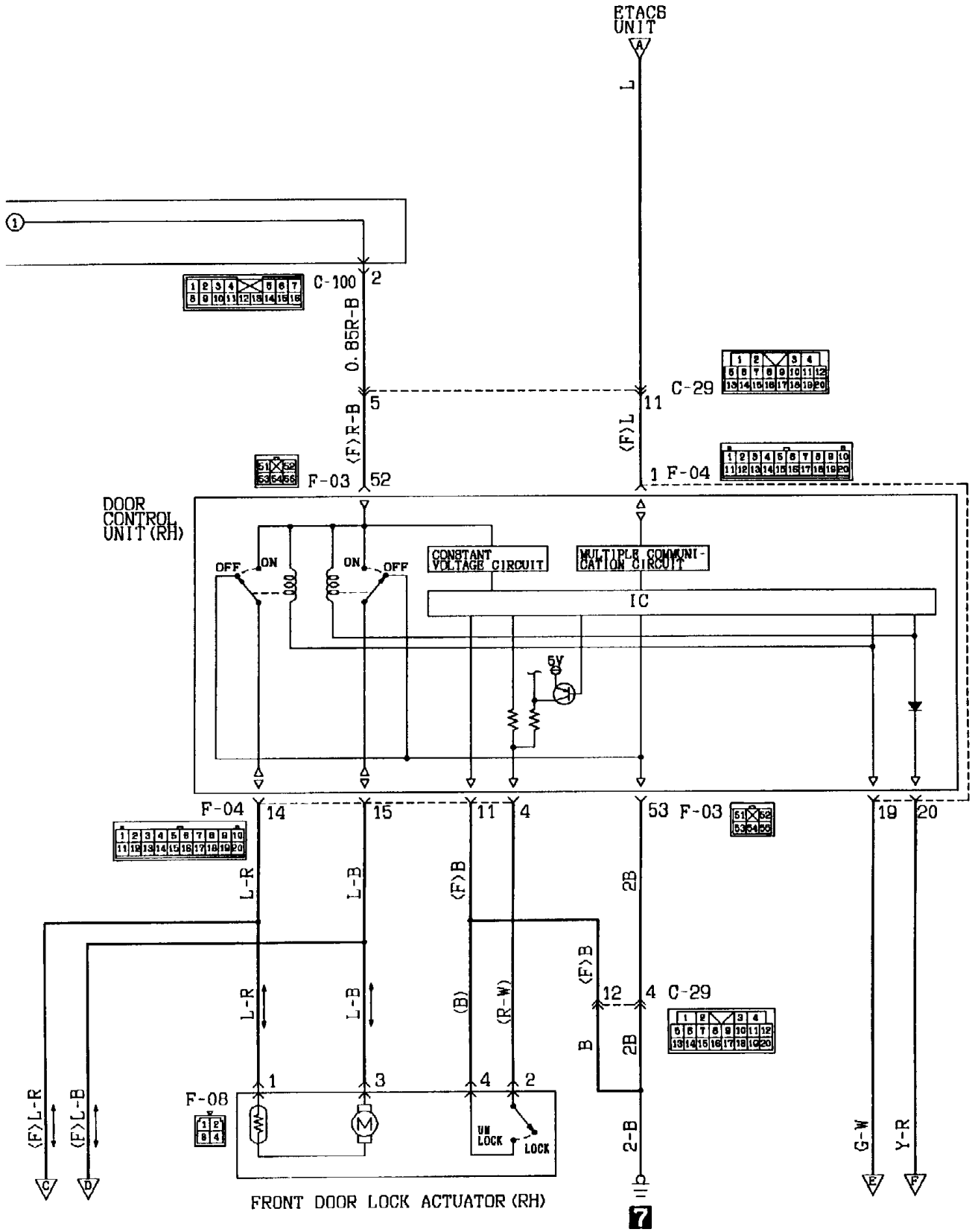


Wire colour code

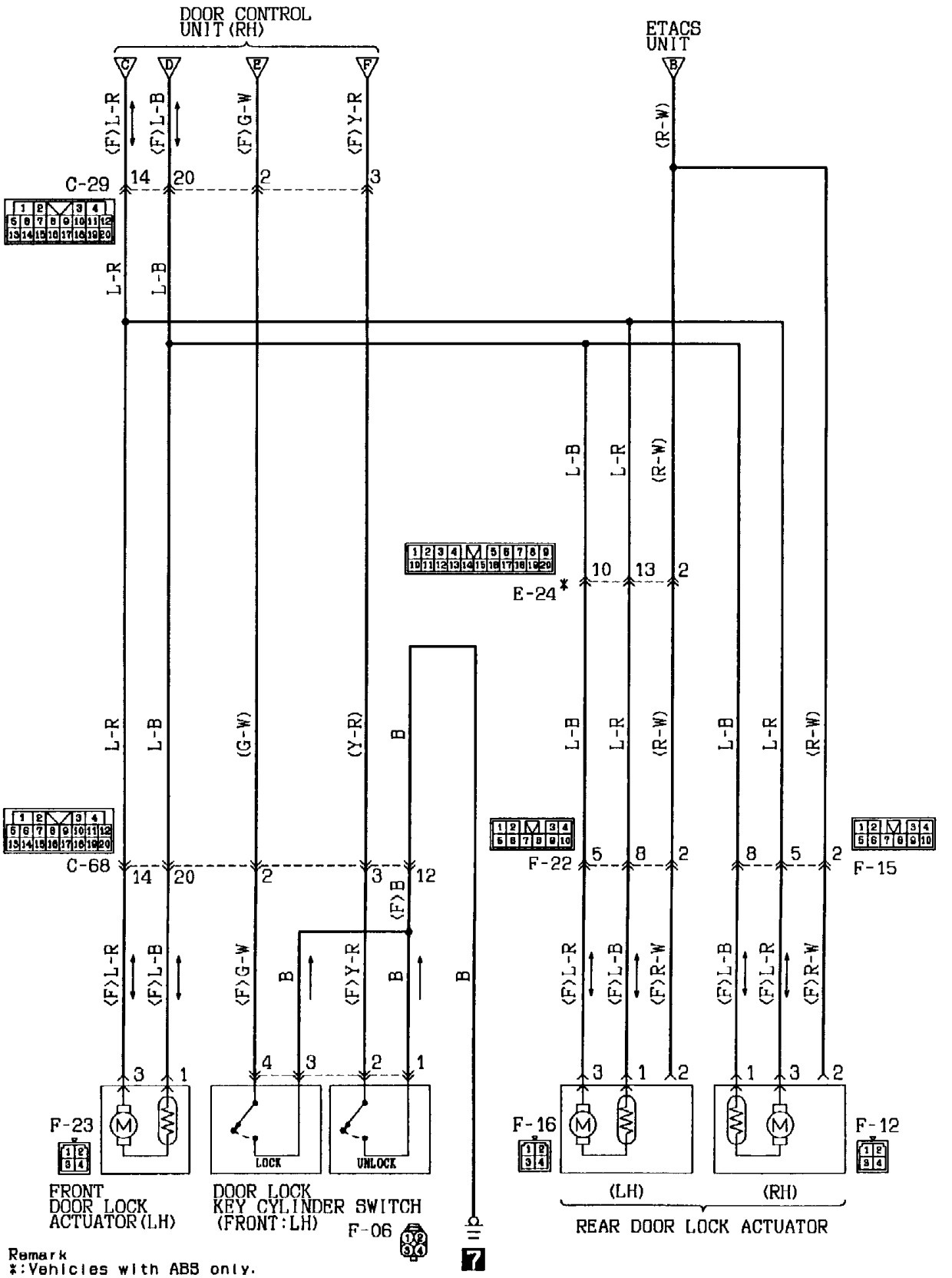
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX95-AC-J1104-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990



Remark
*: Vehicles with ABS only.

Wire colour code

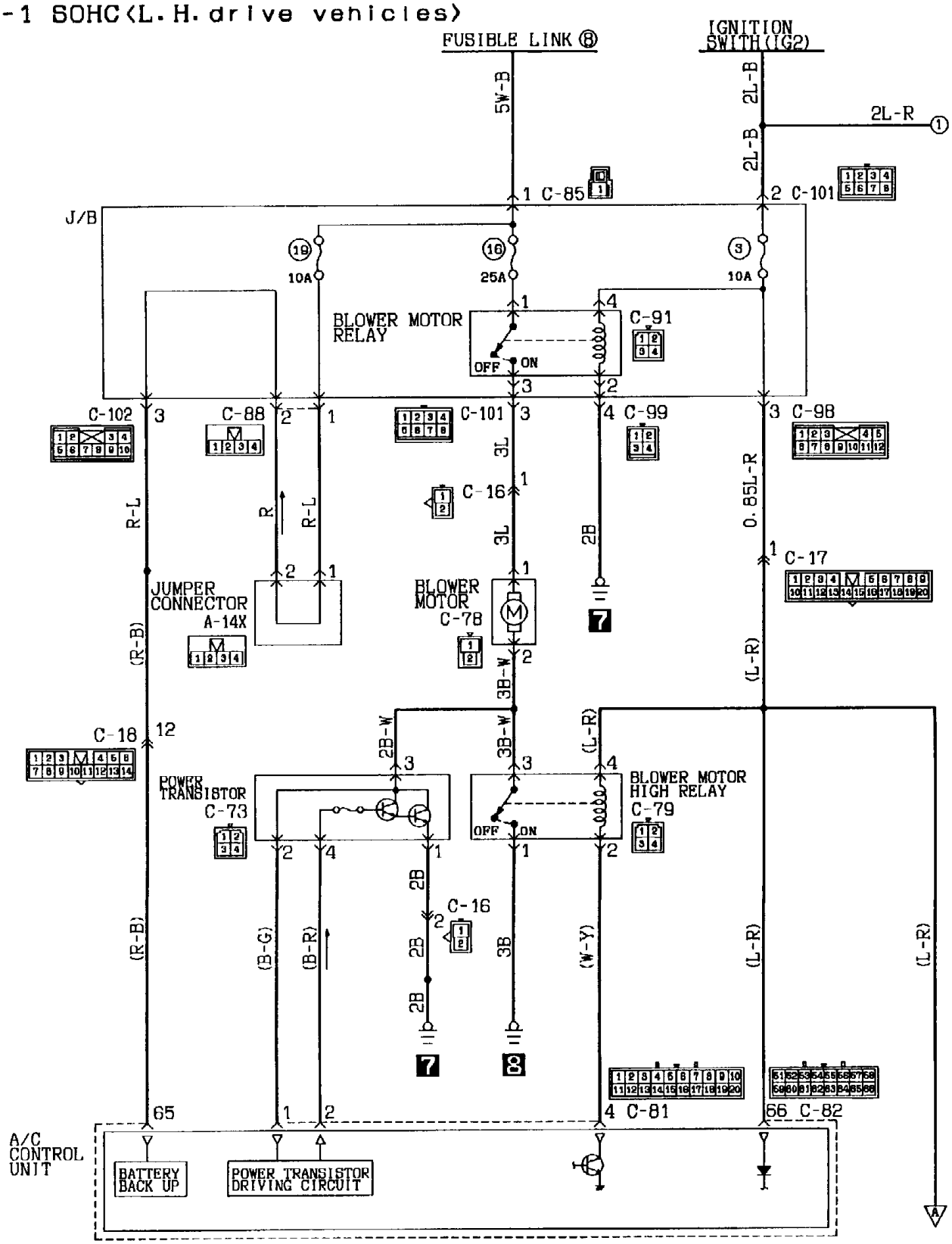
B: Black	LG: Light green	G: Green	L: Blue	W: White	Y: Yellow	SB: Sky blue
BR: Brown	O: Orange	GR: Gray	R: Red	P: Pink	V: Violet	

KX35-AC-J1104A-EC

© Mitsubishi Motors Corporation Nov. 1990

26 HEATER AND AIR CONDITIONER CIRCUIT

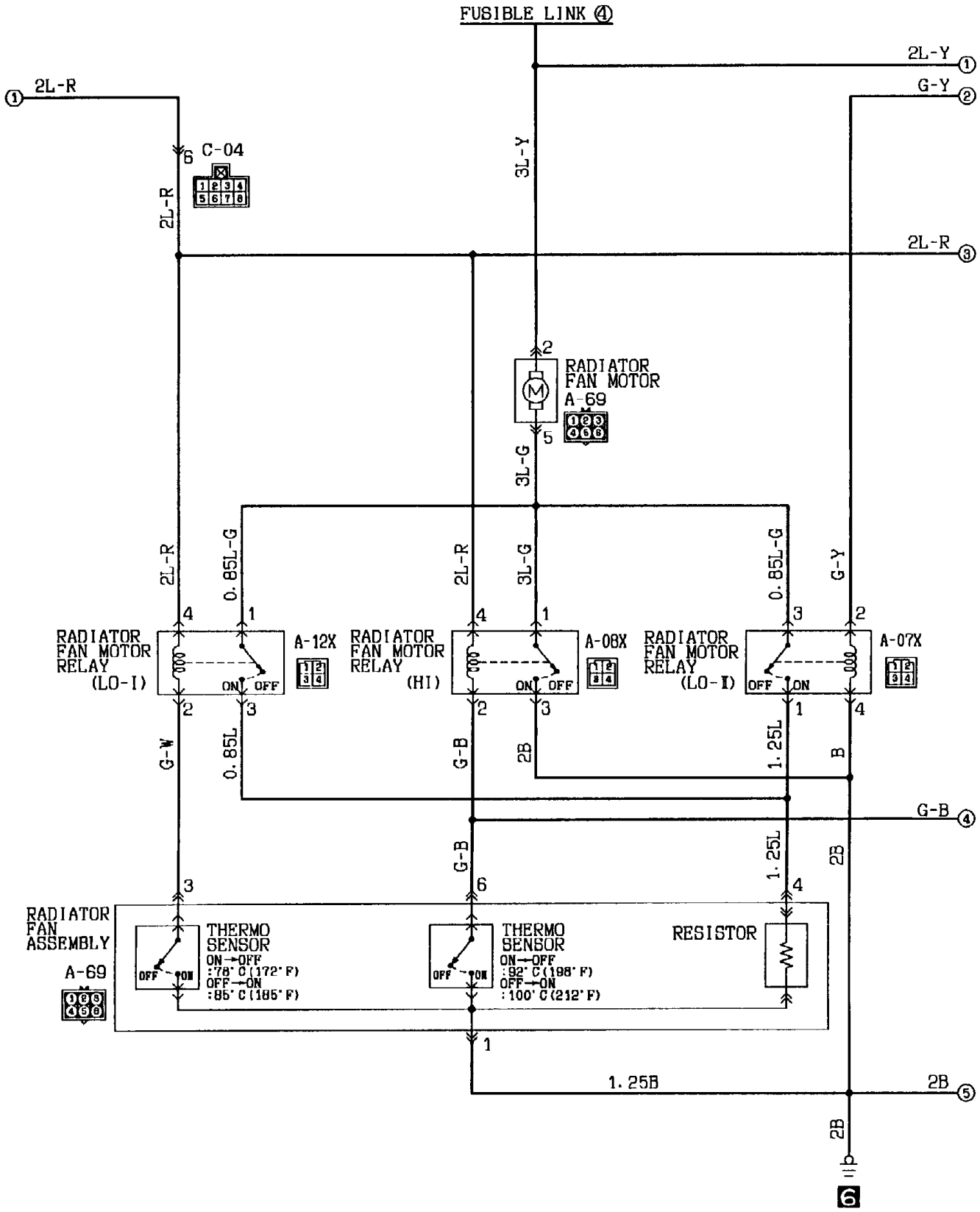
26-1 SOHC〈L.H.drive vehicles〉



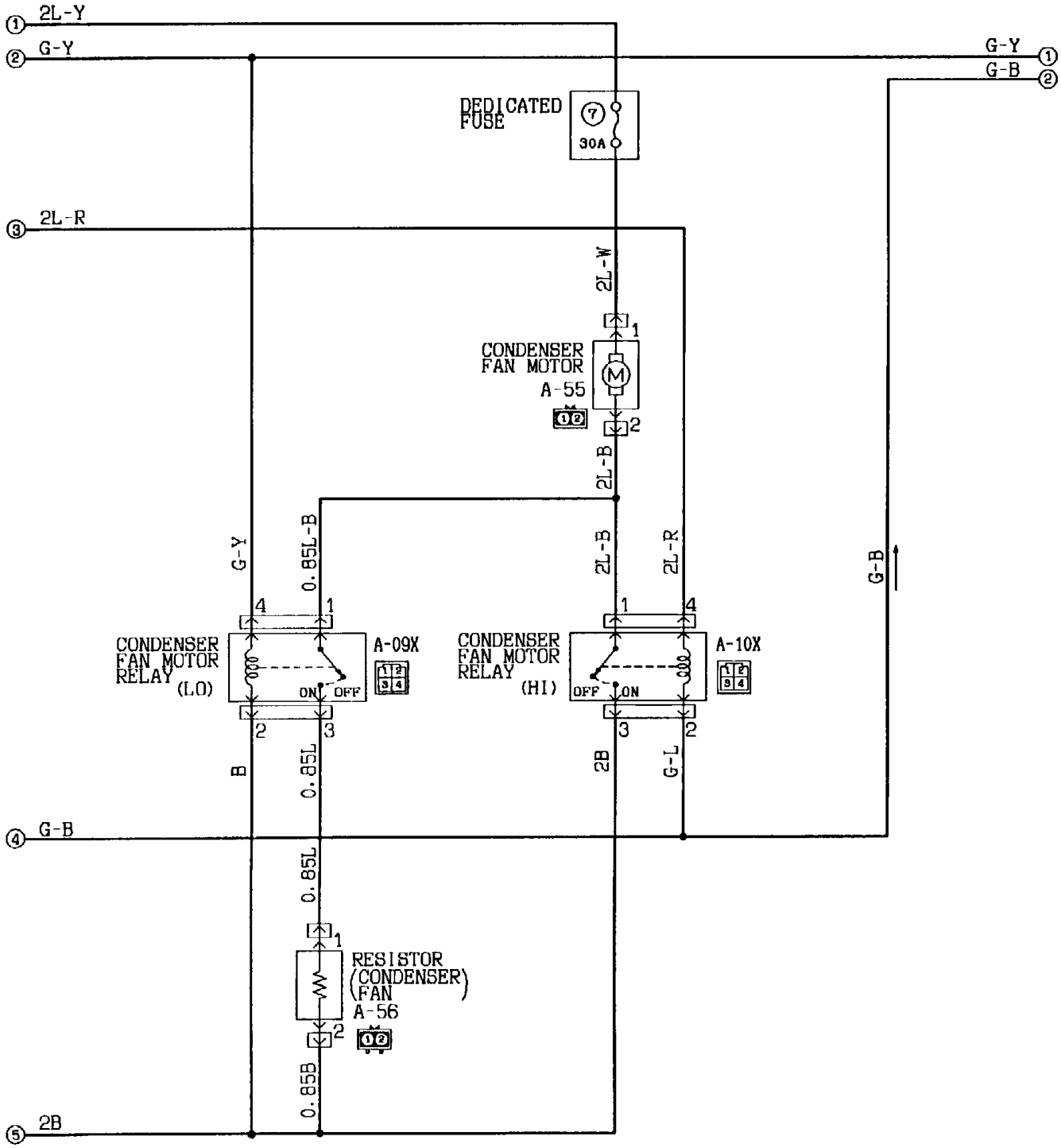
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KK35-AC-J1201-EC

© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990

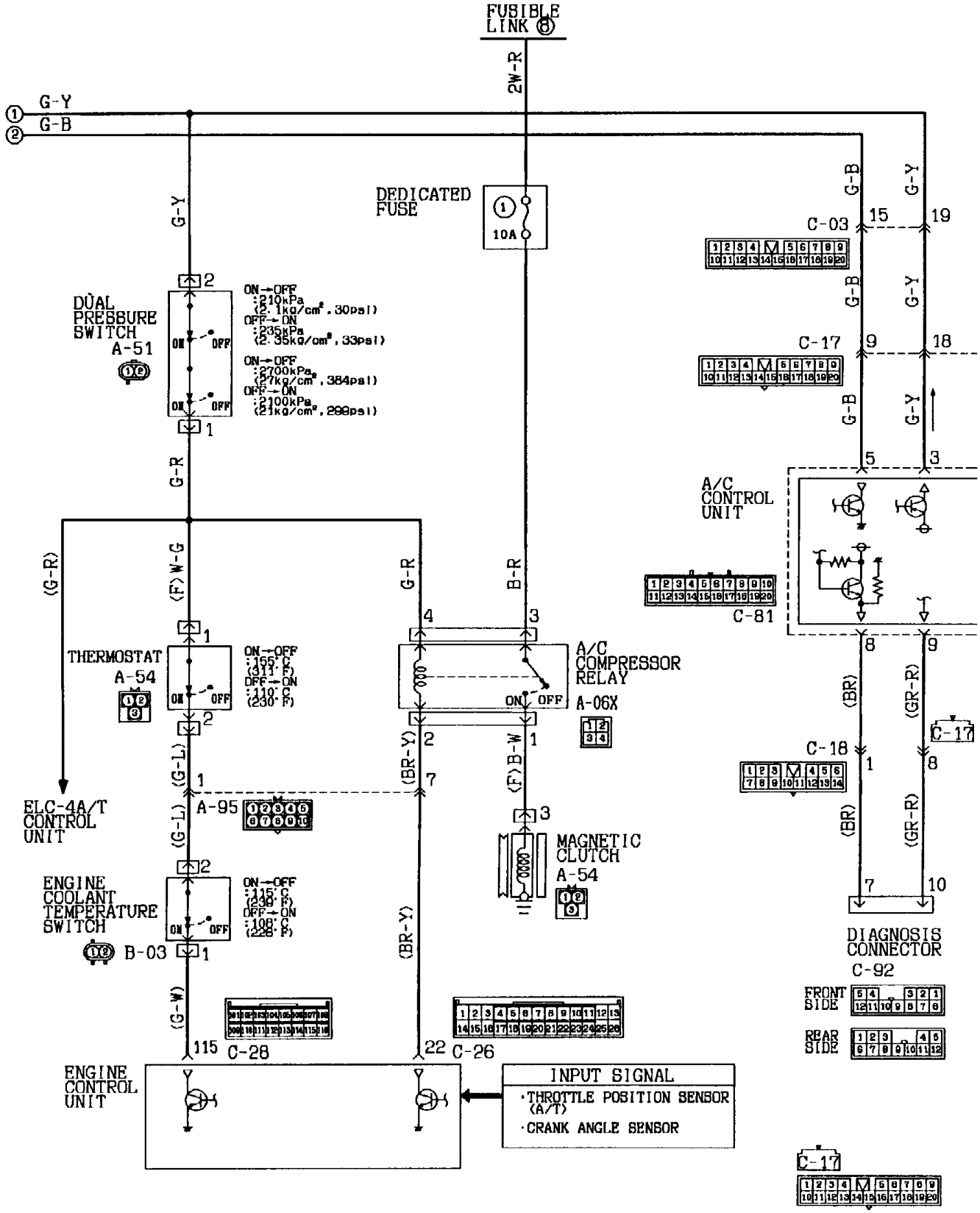


Wire colour code

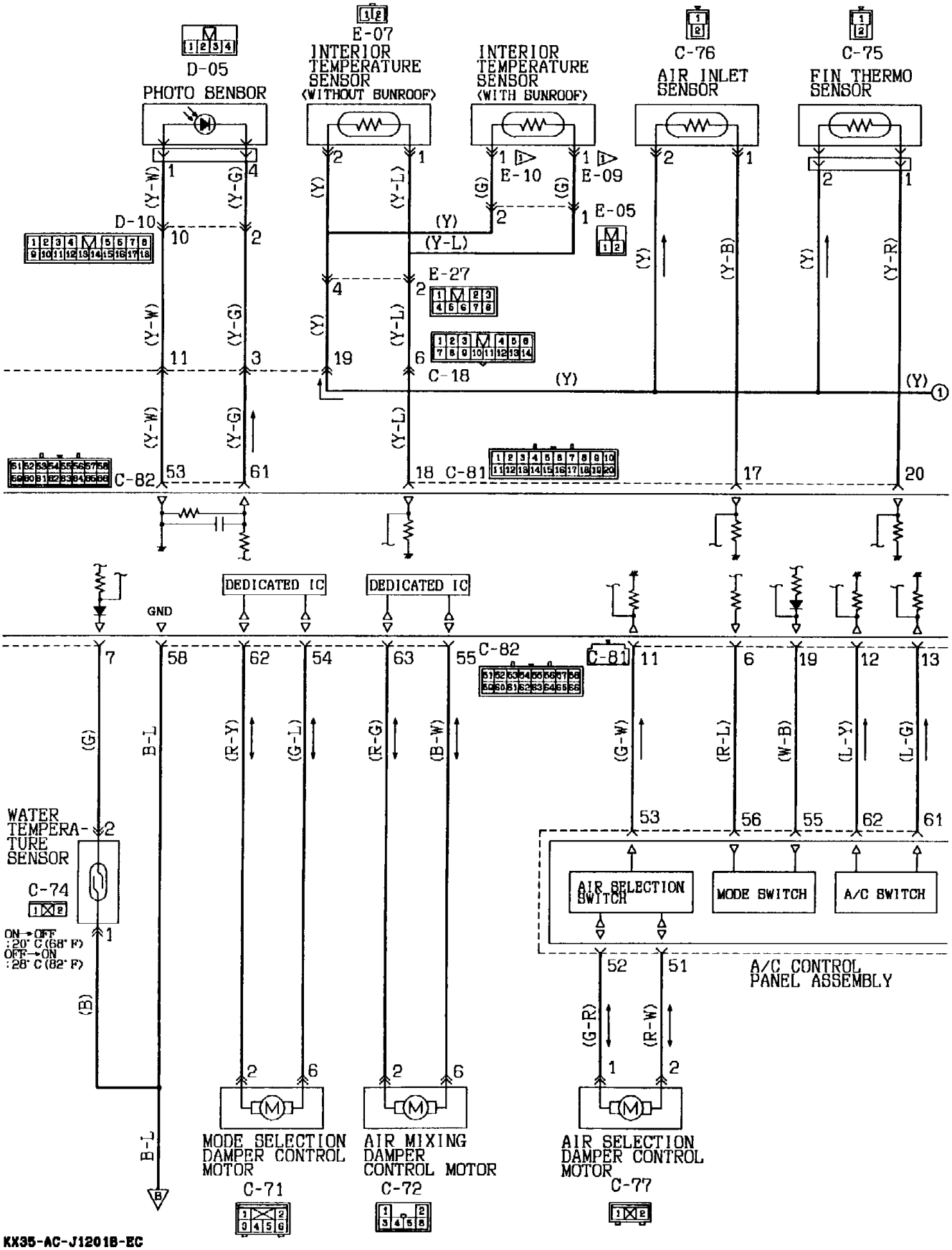
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1201A-EC

© Mitsubishi Motors Corporation Nov 1990

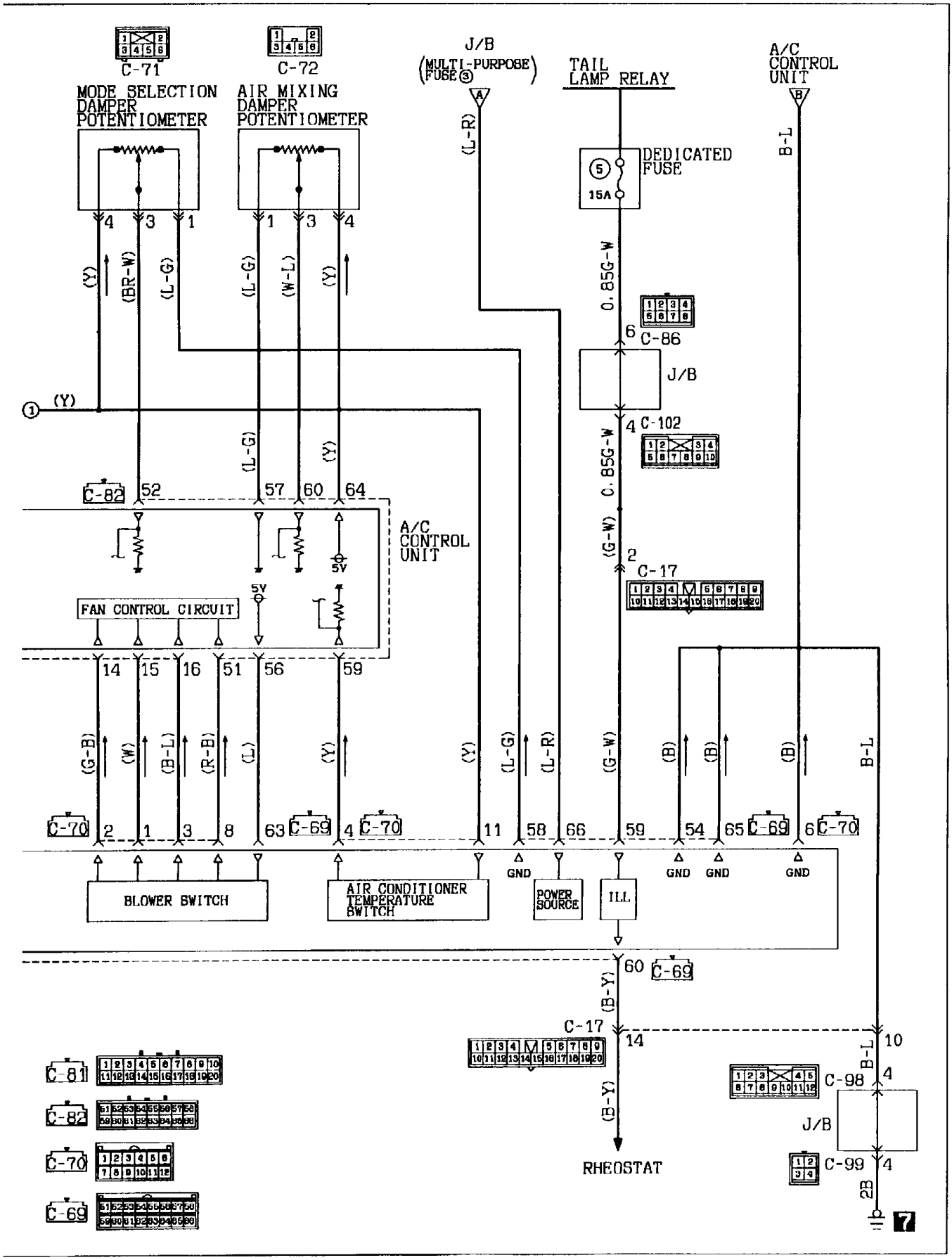


© Mitsubishi Motors Corporation Nov. 1990



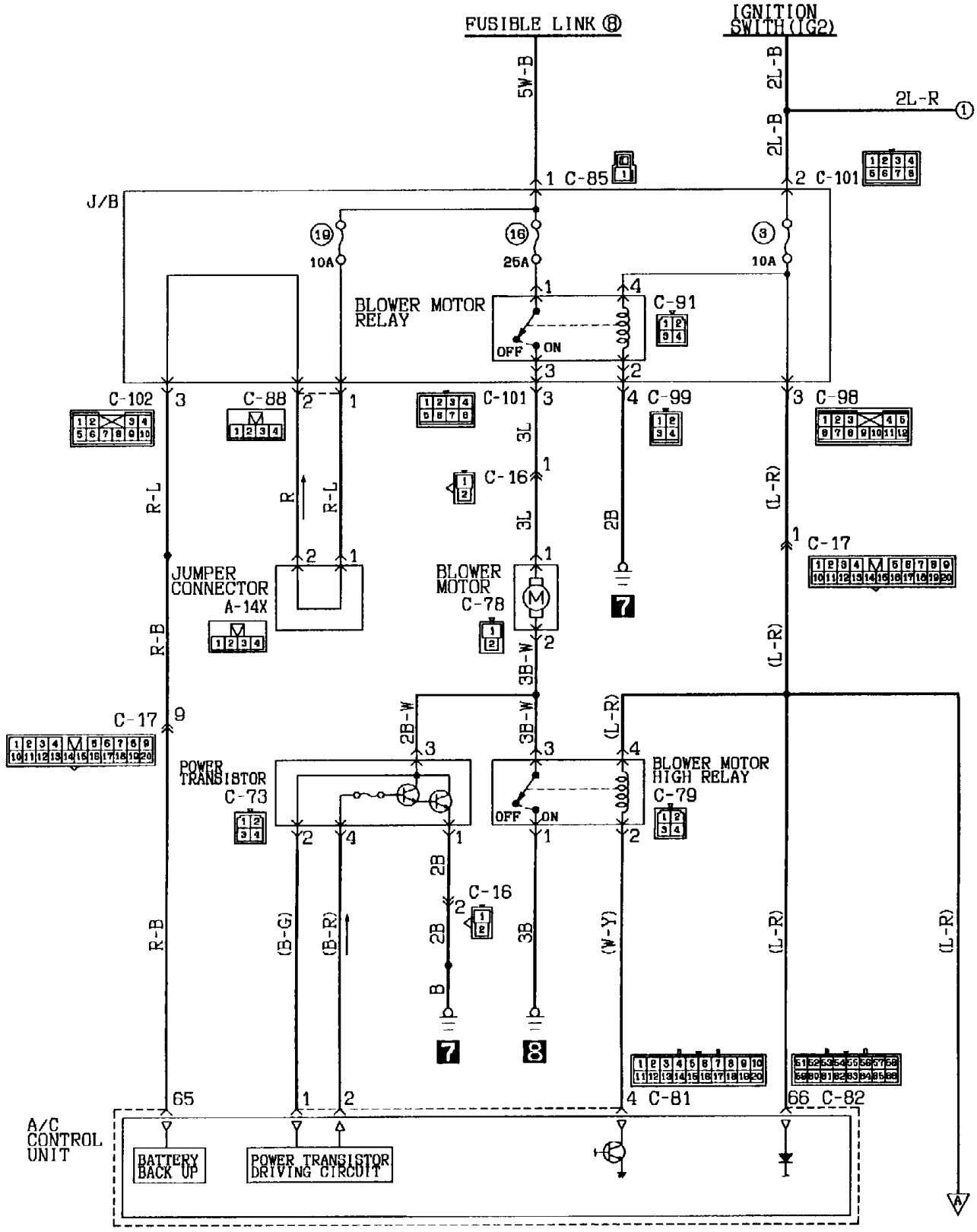
KX35-AC-J1201B-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

26-2 SOHC<R.H. drive vehicles>

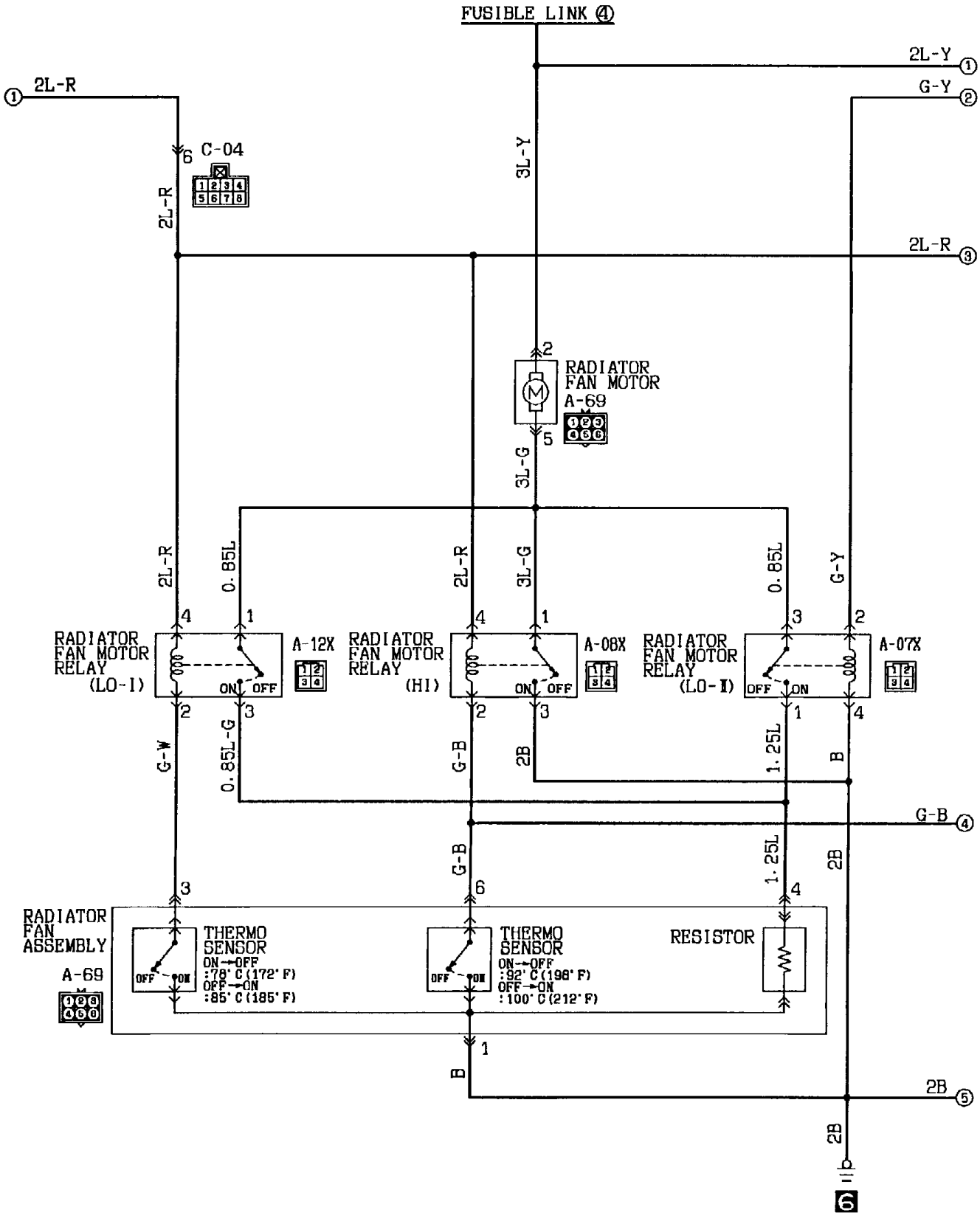


Wire colour code

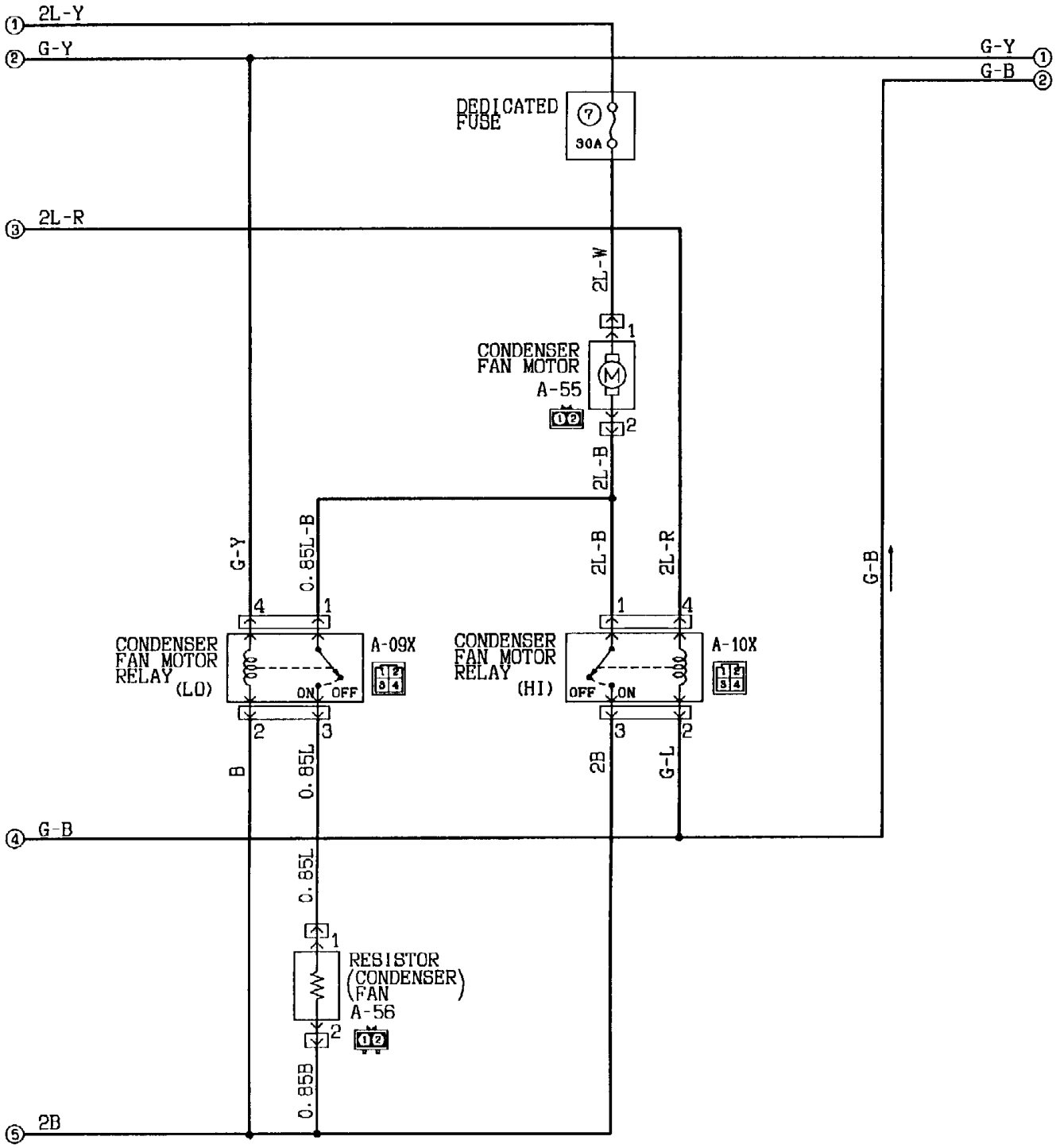
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1202-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

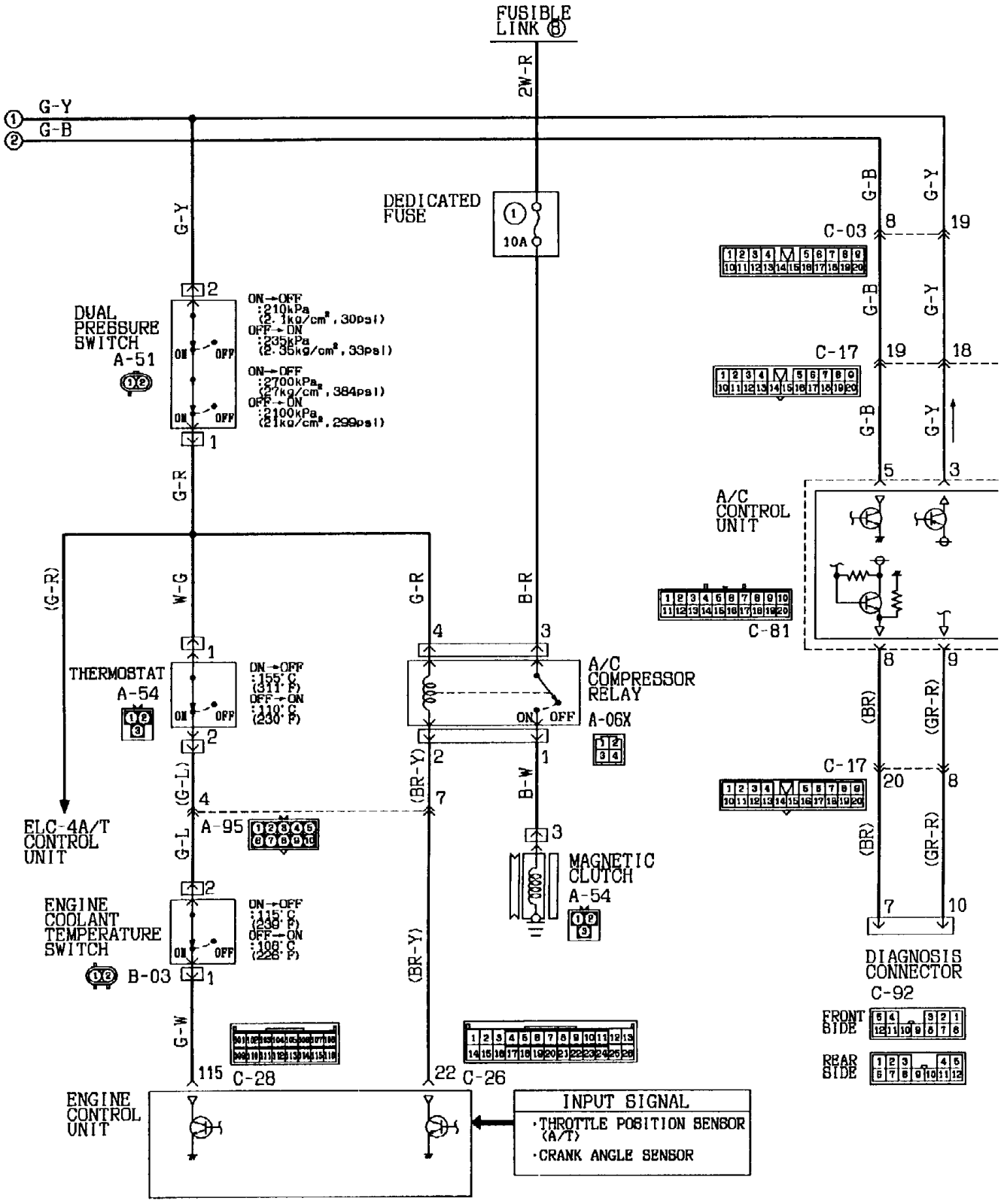


Wire colour code

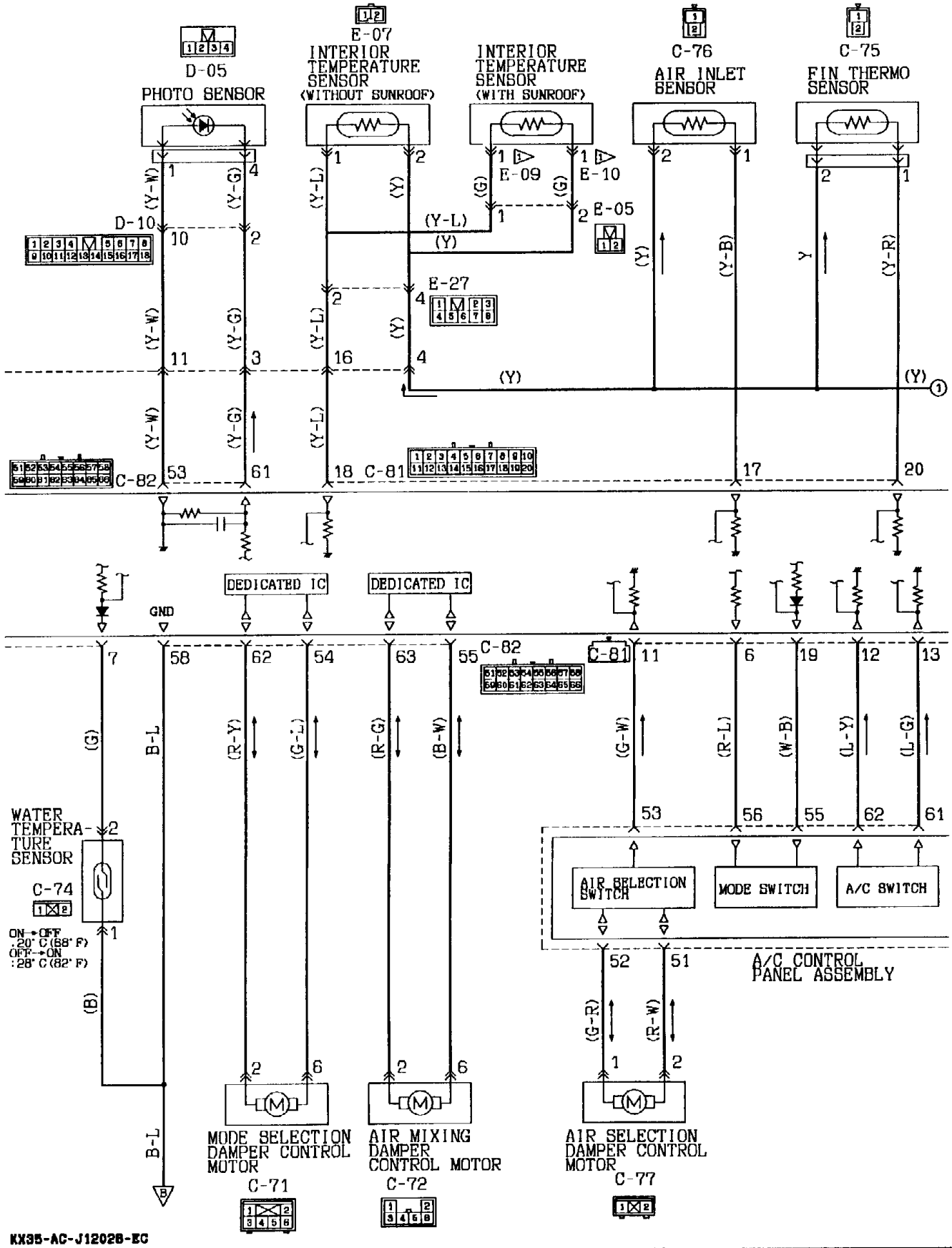
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1202A-EC

© Mitsubishi Motors Corporation Nov. 1990

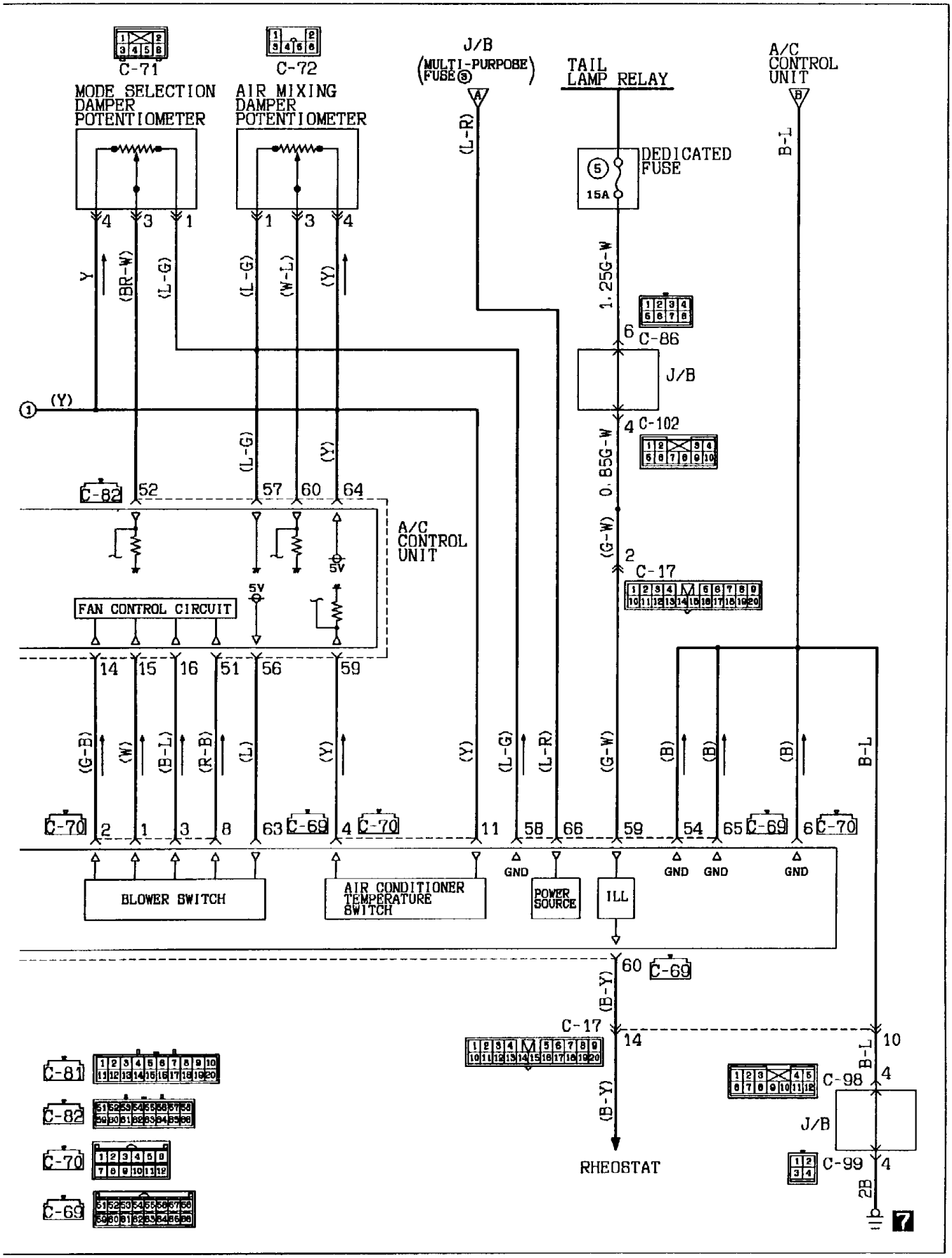


© Mitsubishi Motors Corporation Nov. 1990



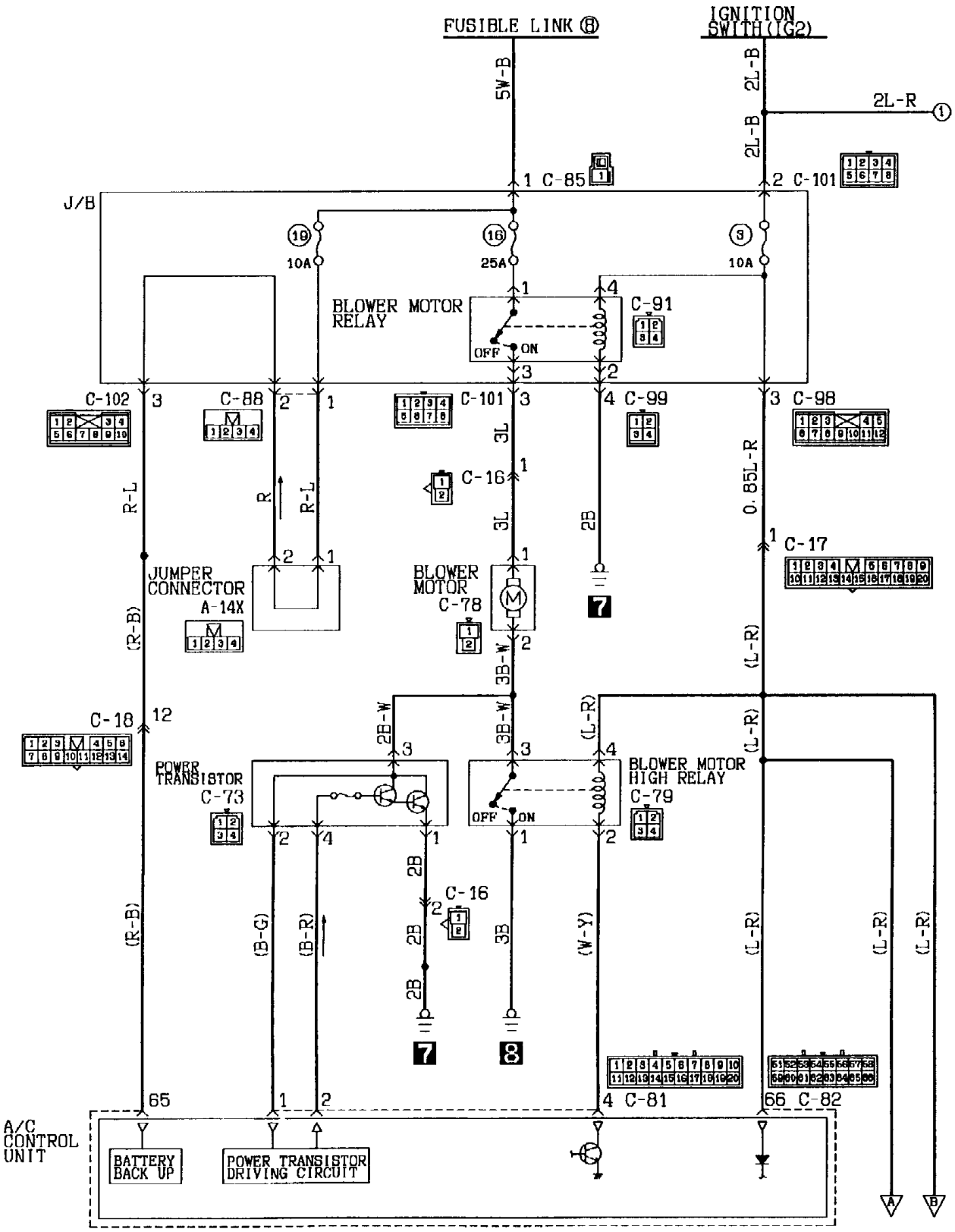
KX35-AC-J12026-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

26-3 DOHC<L.H.drive vehicles>

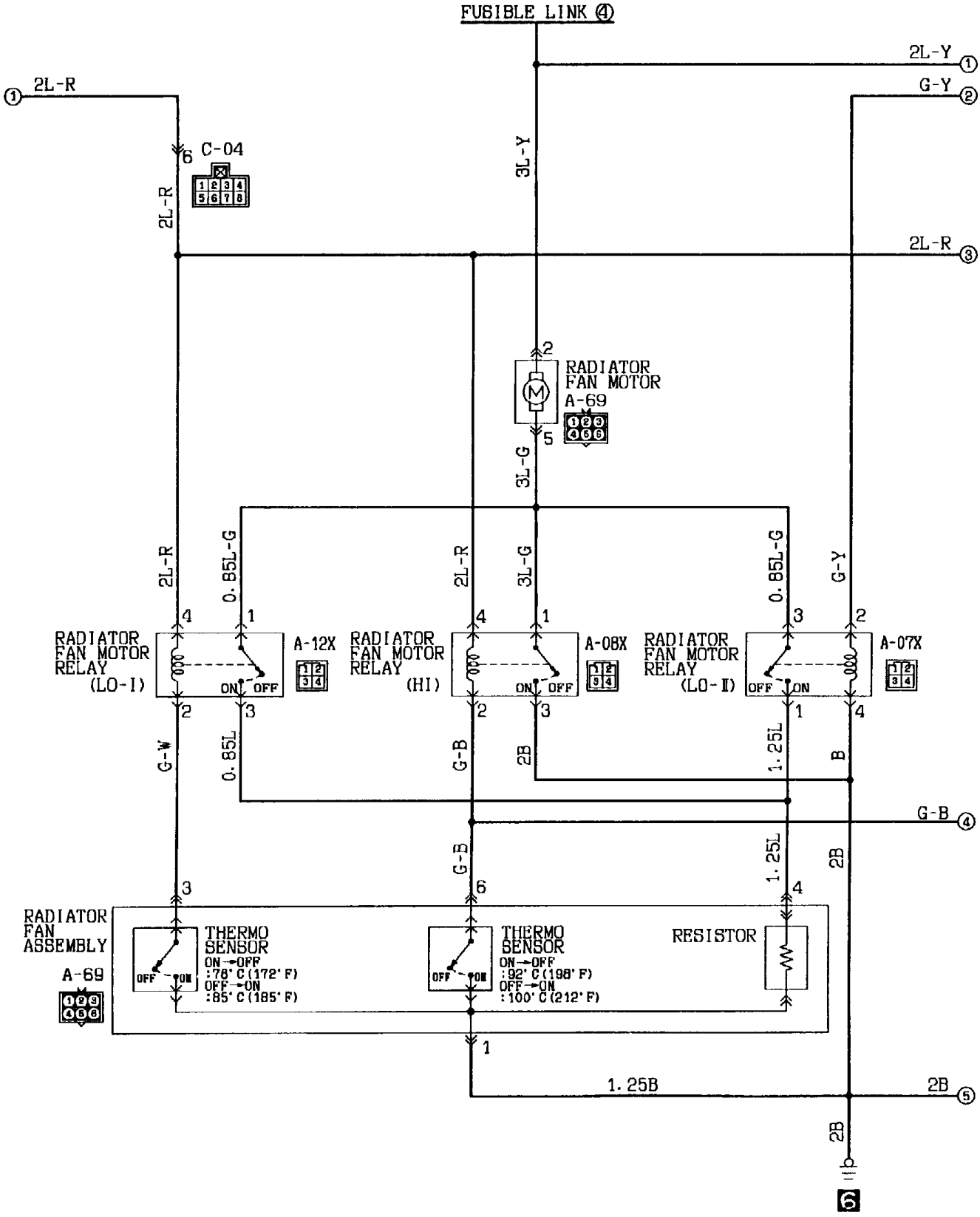


Wire colour code

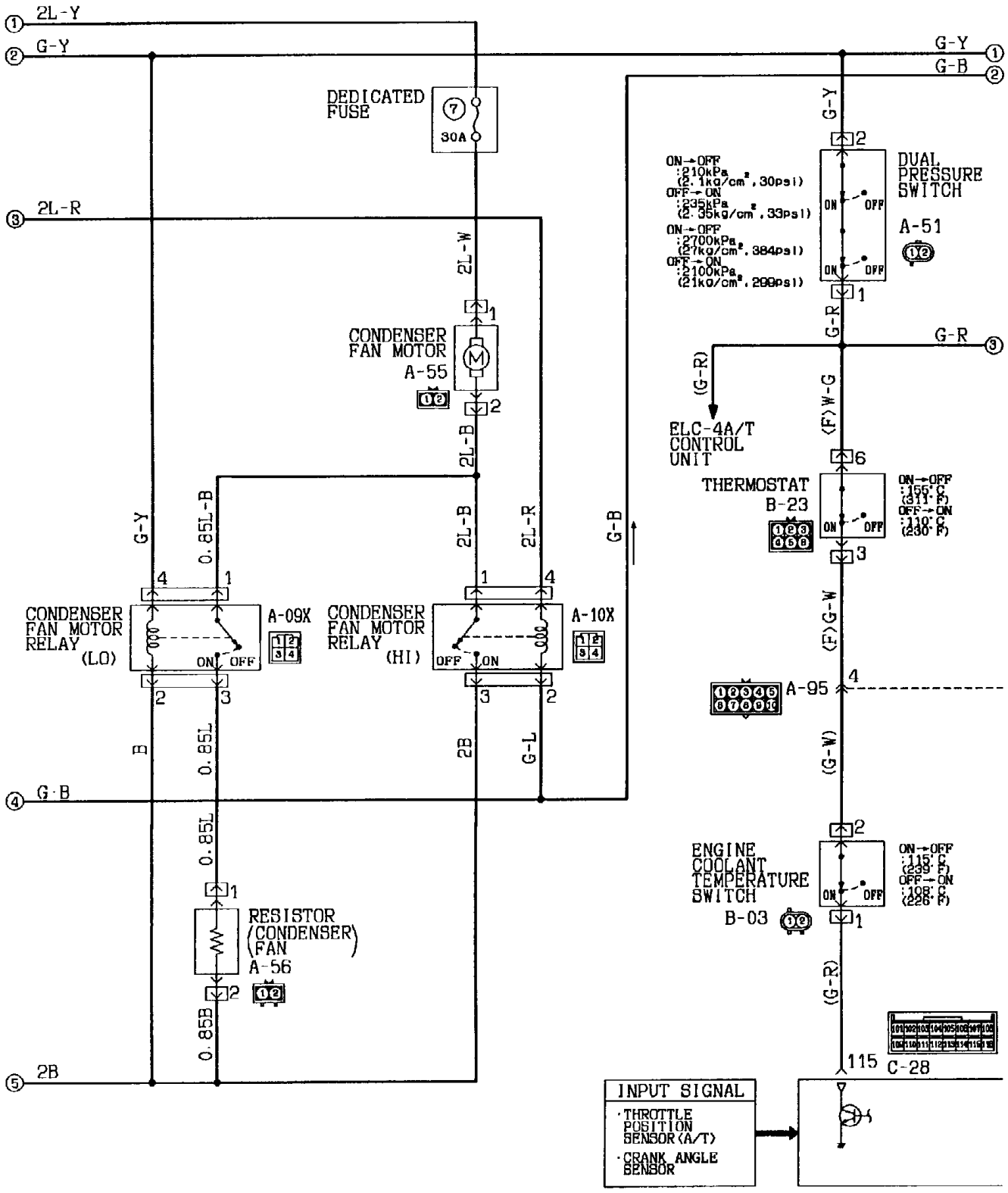
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1203-EC

© Mitsubishi Motors Corporation Nov 1990

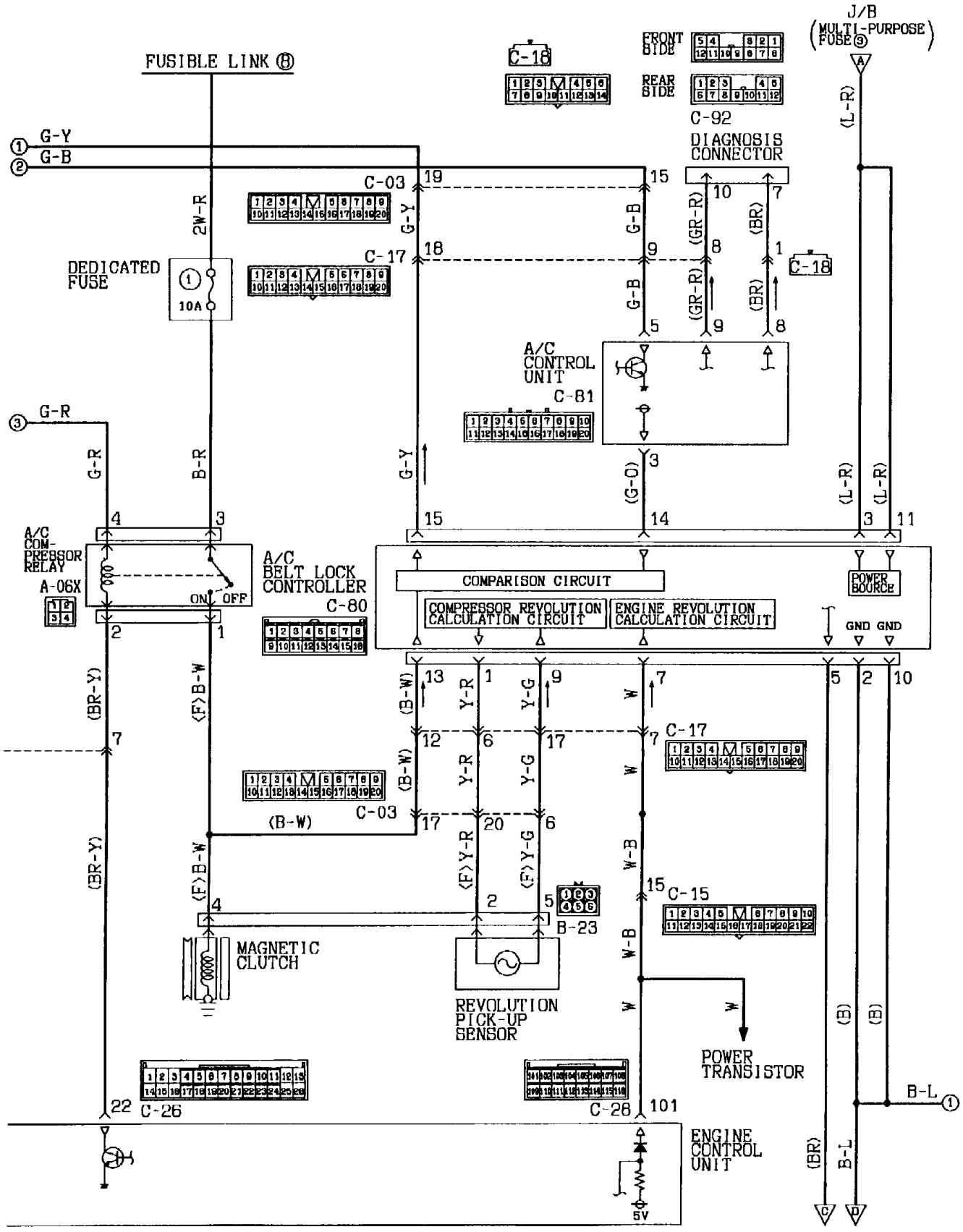


© Mitsubishi Motors Corporation Nov. 1990

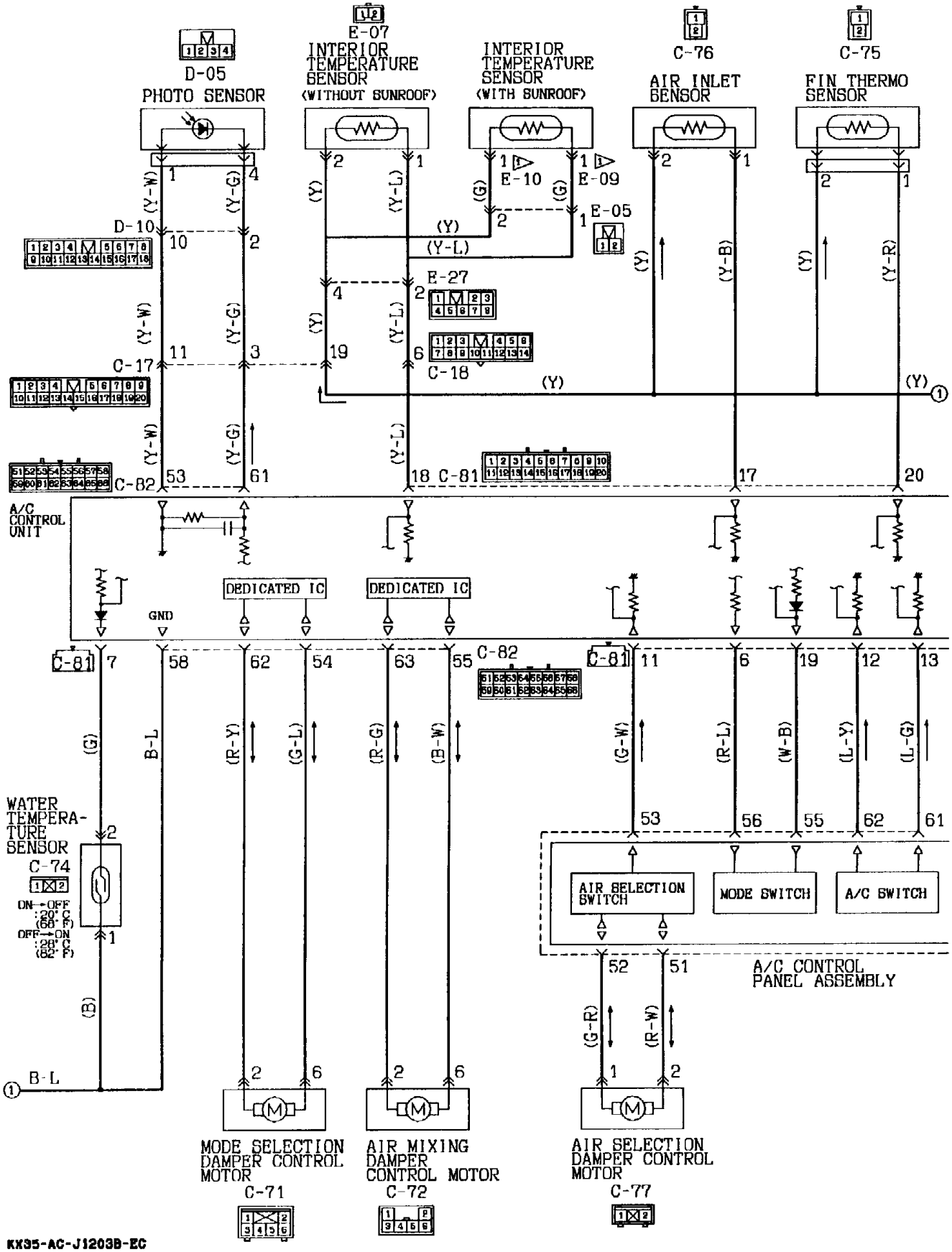


KX35-AC-J1203A-EC

© Mitsubishi Motors Corporation Nov. 1990

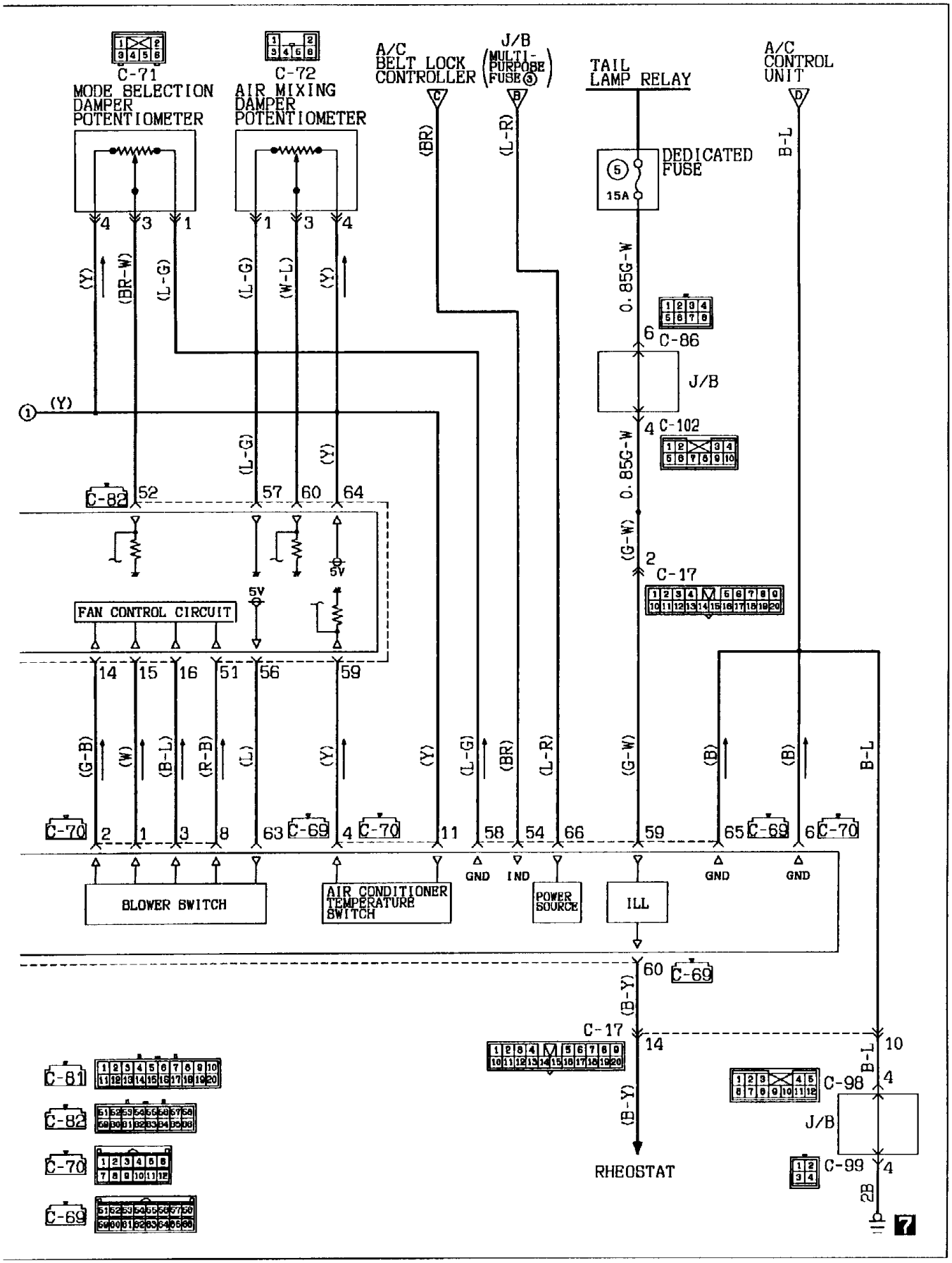


© Mitsubishi Motors Corporation Nov 1990



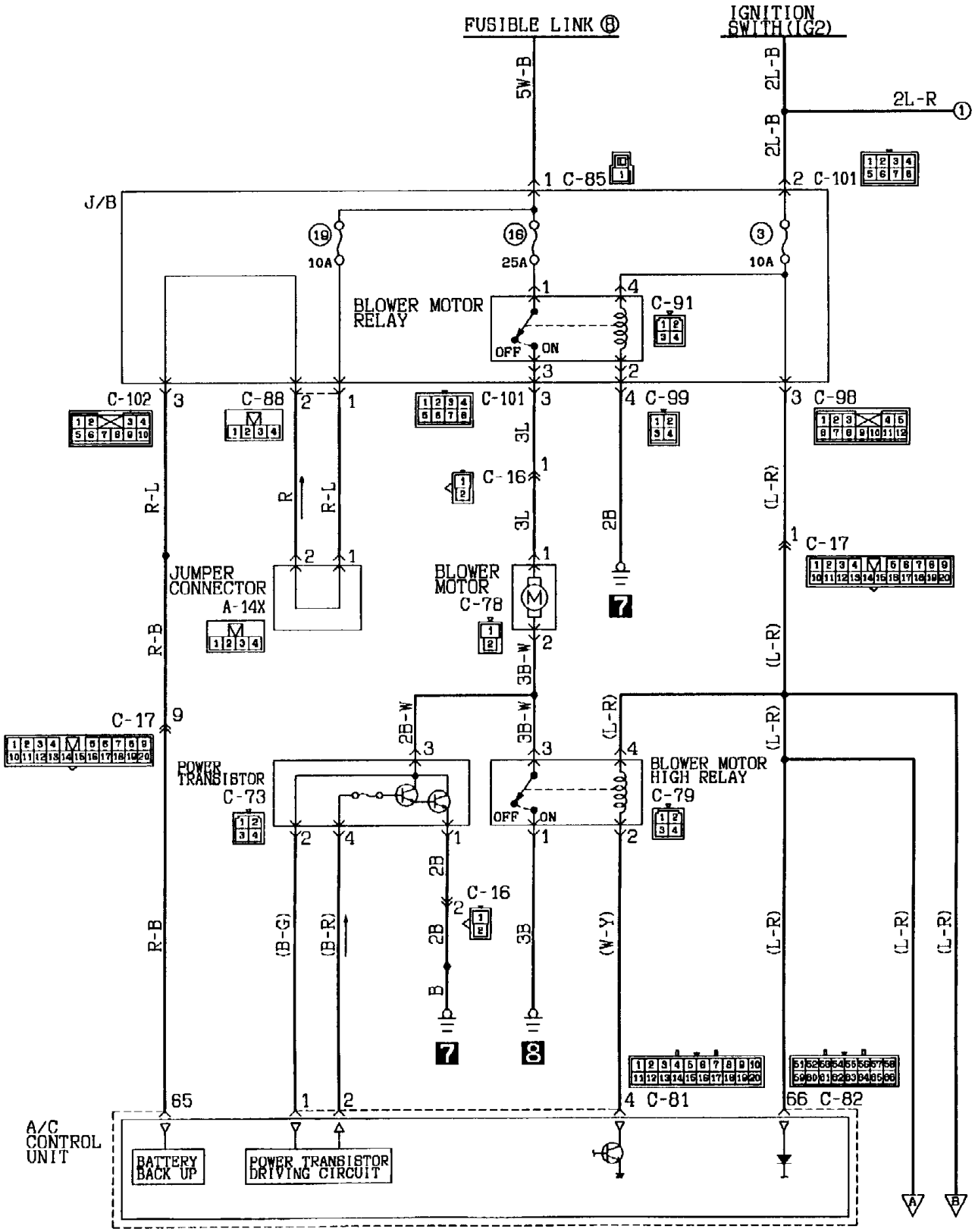
KX95-AC-J1203B-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov 1990

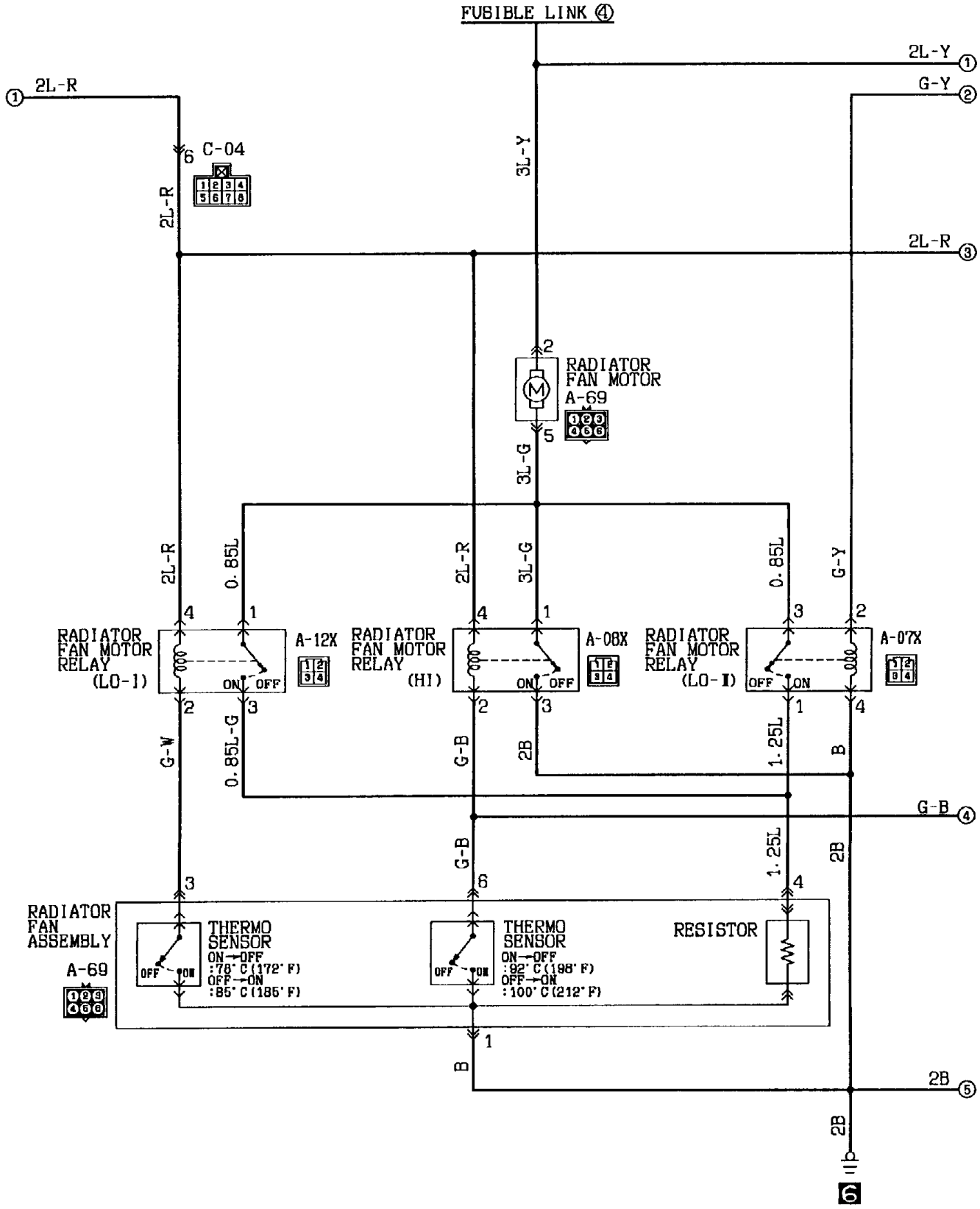
26-4 DOHC<R.H. drive vehicles>



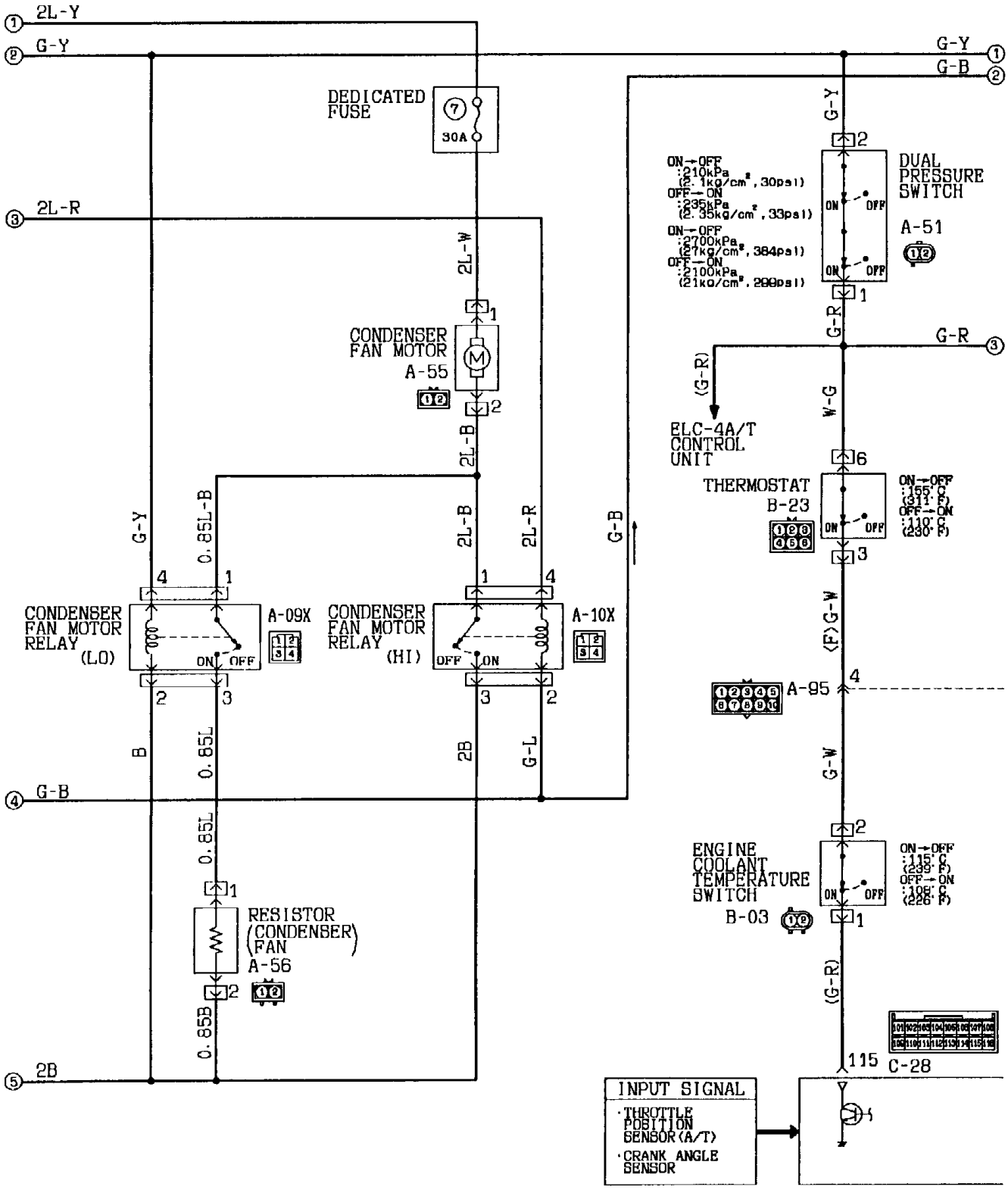
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1204-EC

© Mitsubishi Motors Corporation Nov 1990

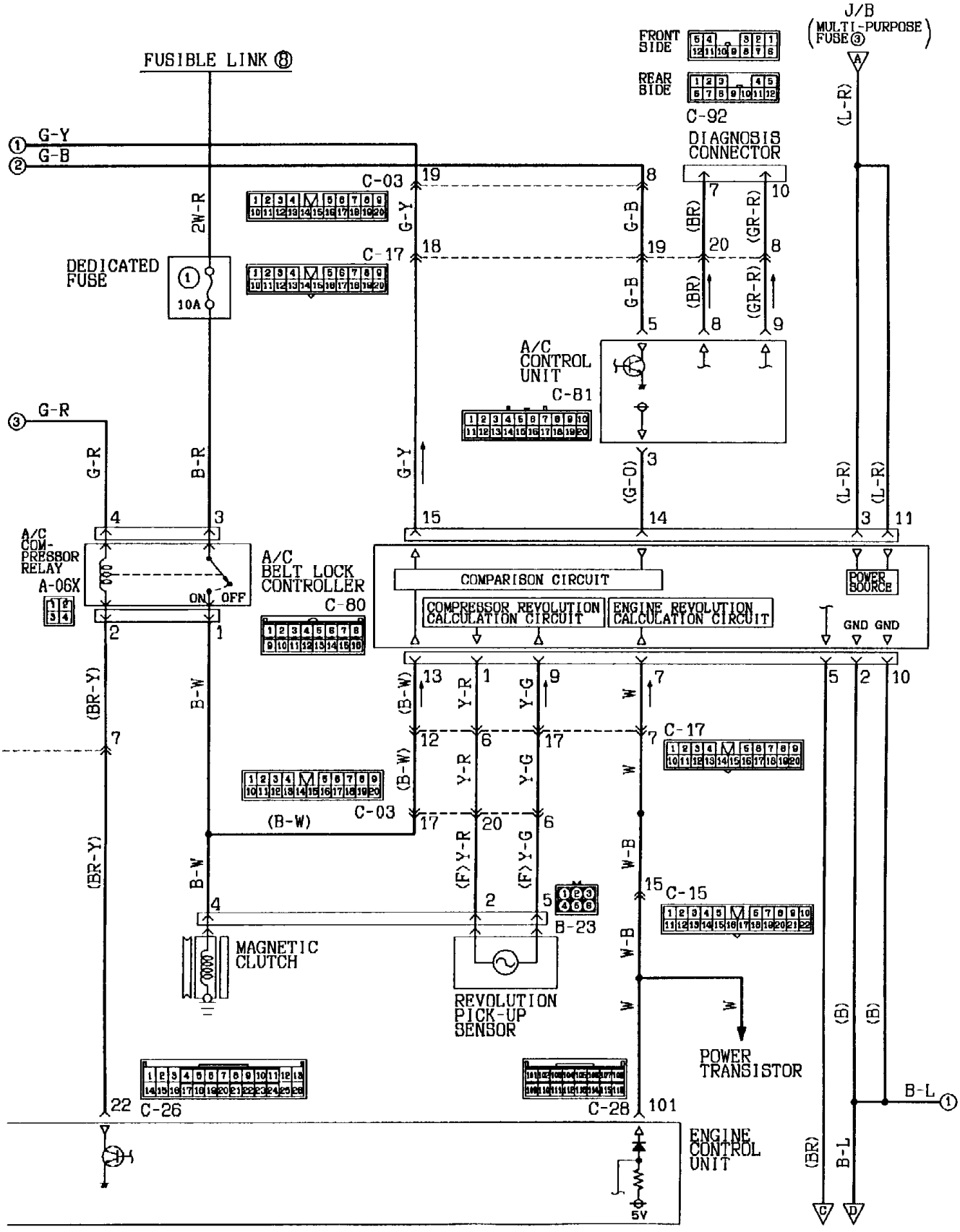


© Mitsubishi Motors Corporation Nov. 1990

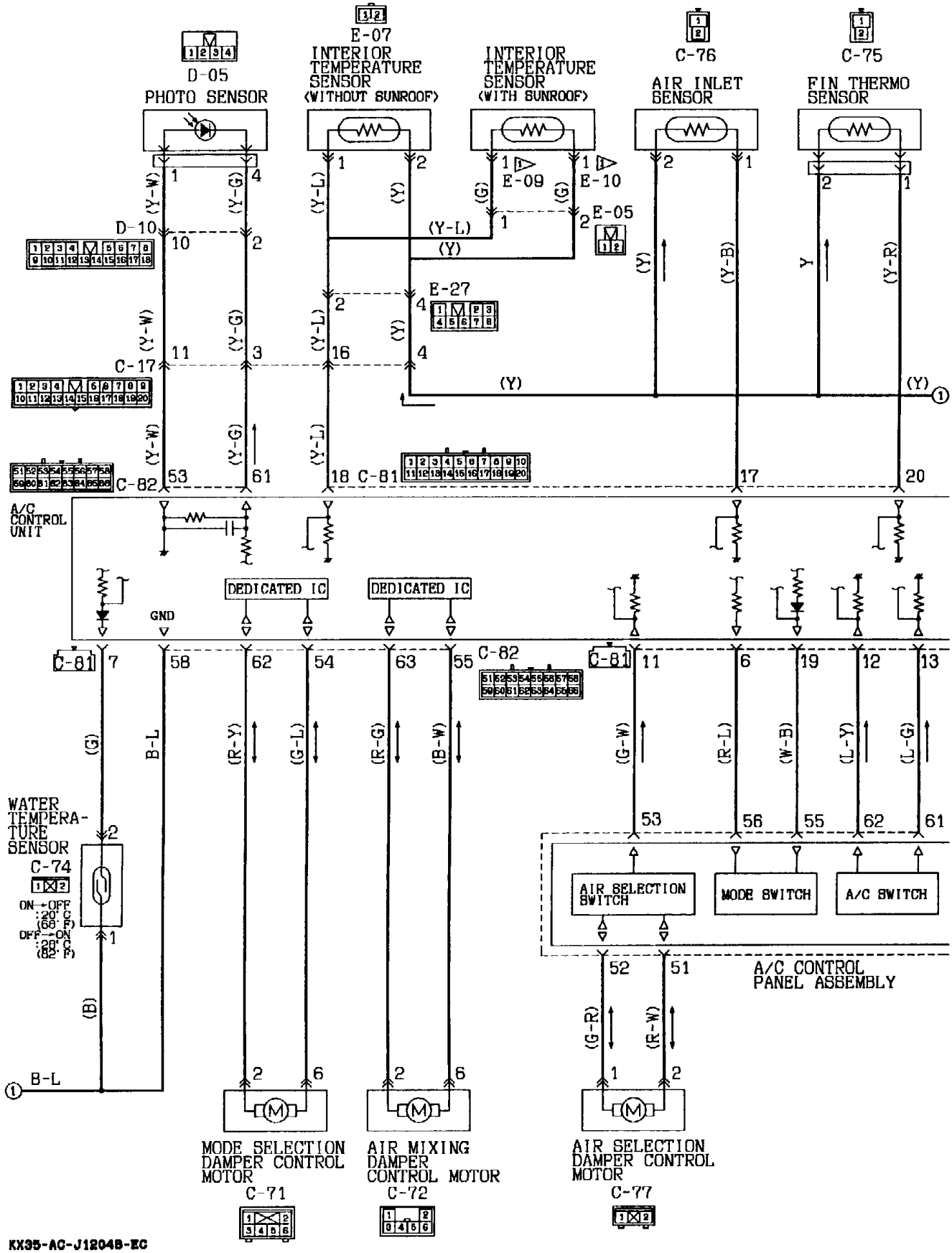


KX35-AC-J1204A-EC

© Mitsubishi Motors Corporation Nov. 1990

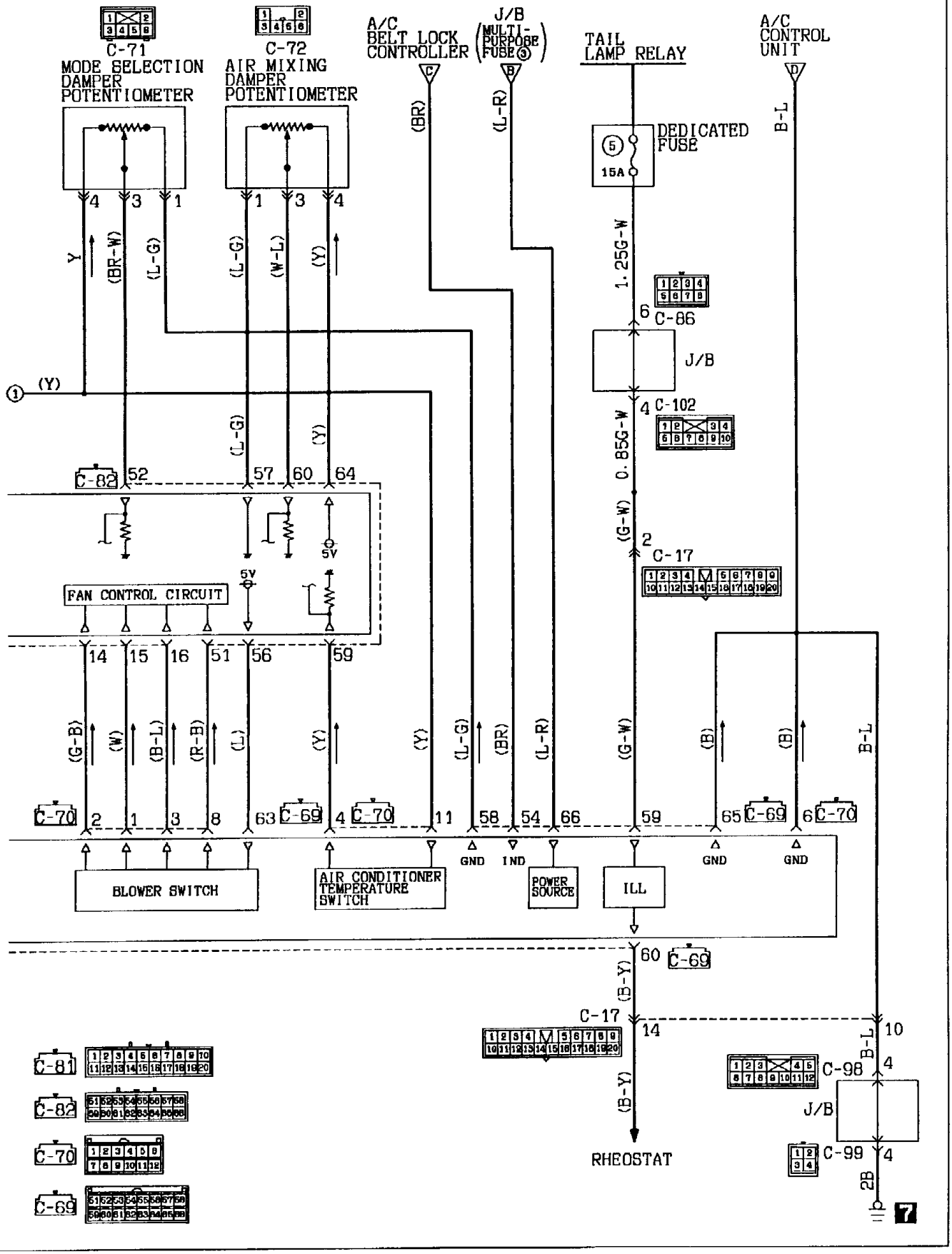


© Mitsubishi Motors Corporation Nov 1990



KX35-AC-J1204B-EC

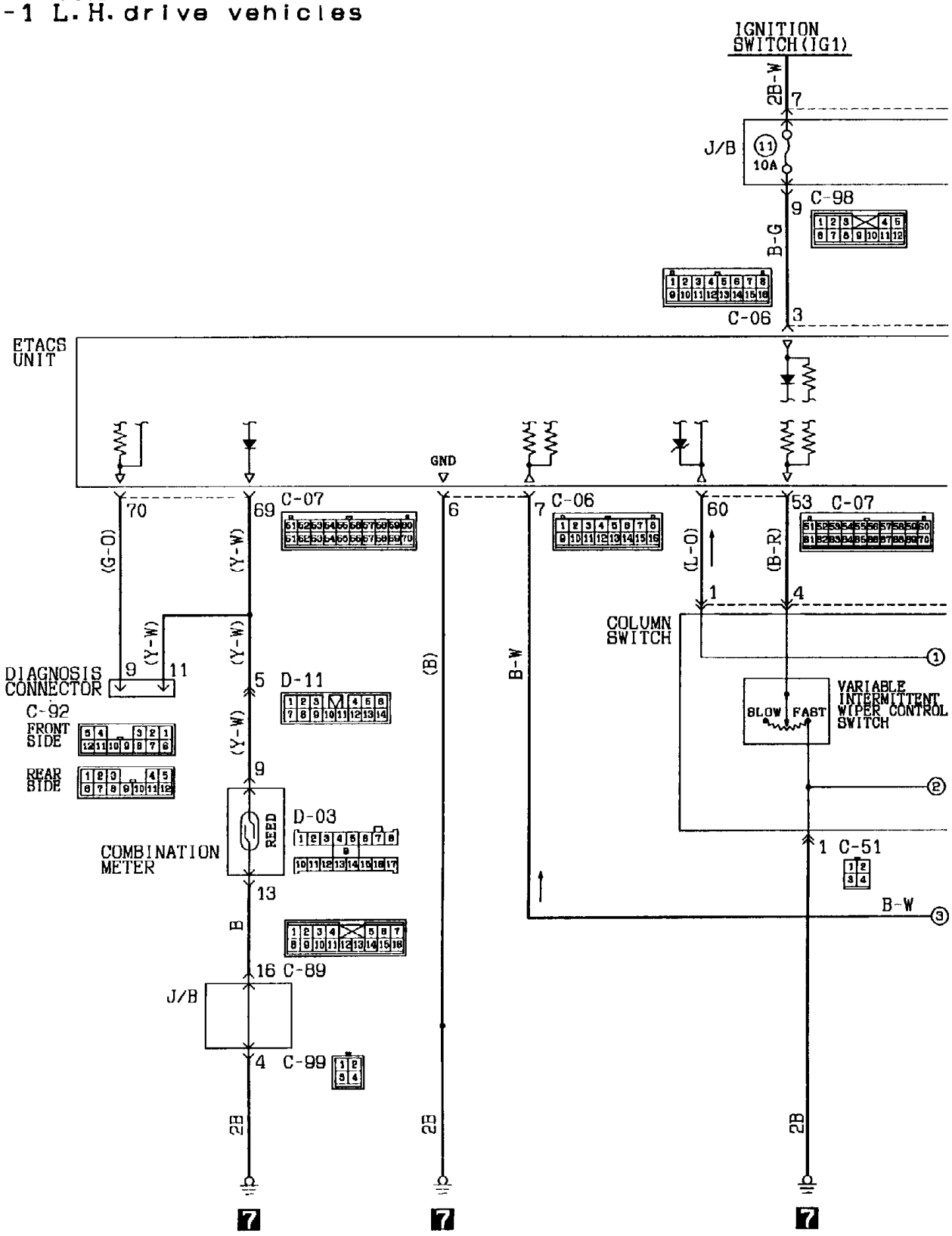
© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990

27 WINDSHIELD WIPER AND WASHER CIRCUIT

27-1 L.H. drive vehicles

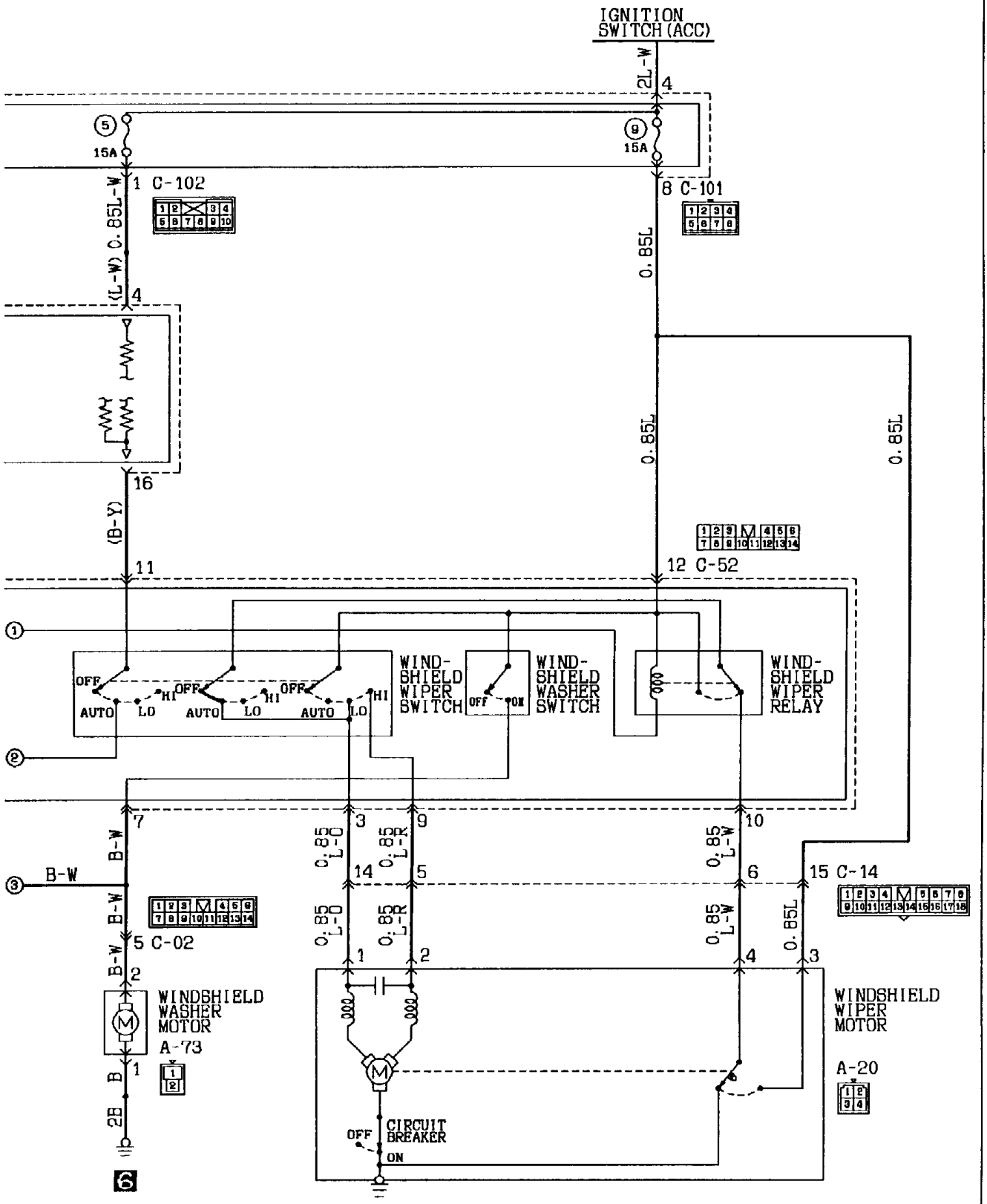


Wire colour code

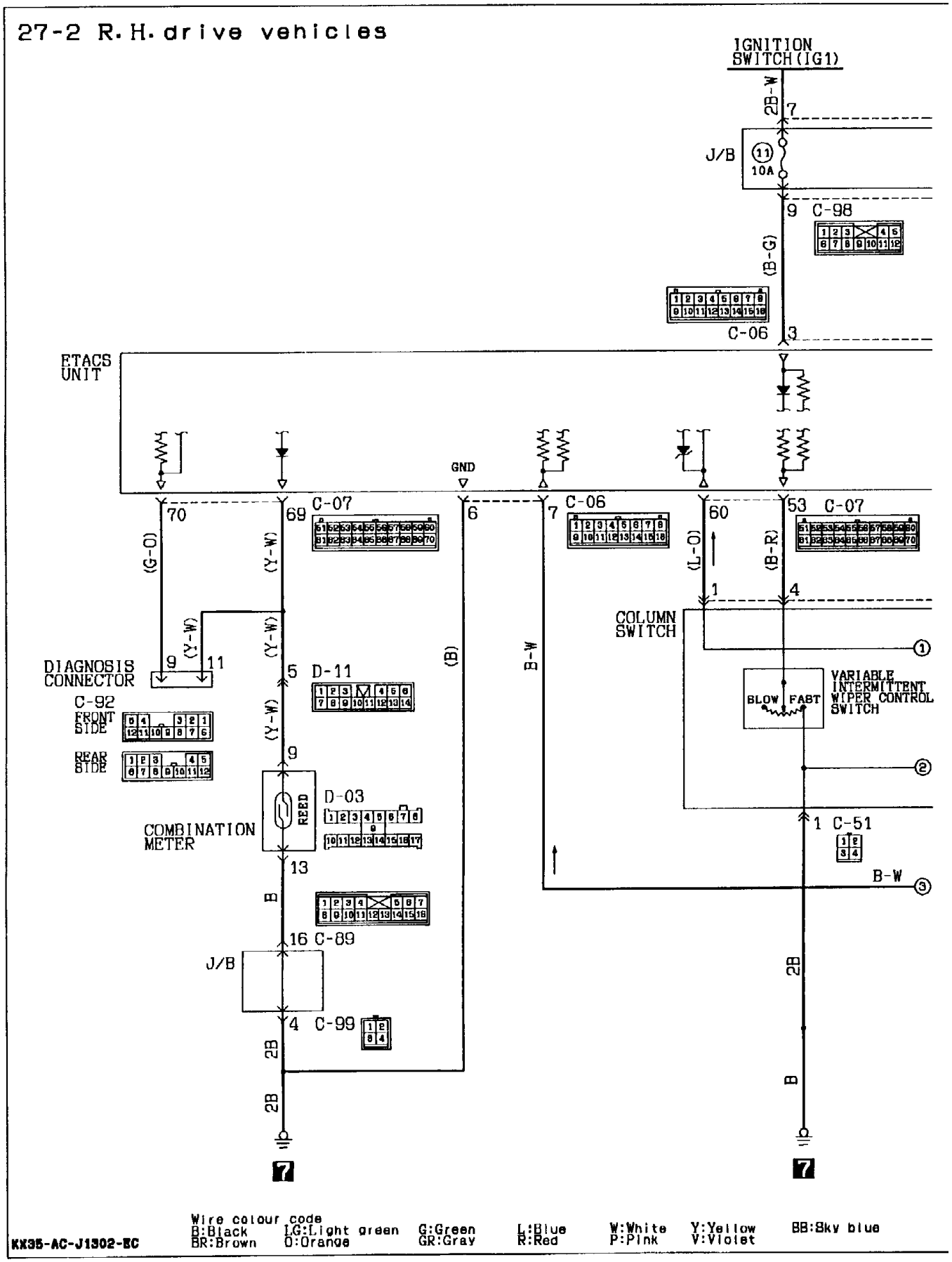
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1301-EC

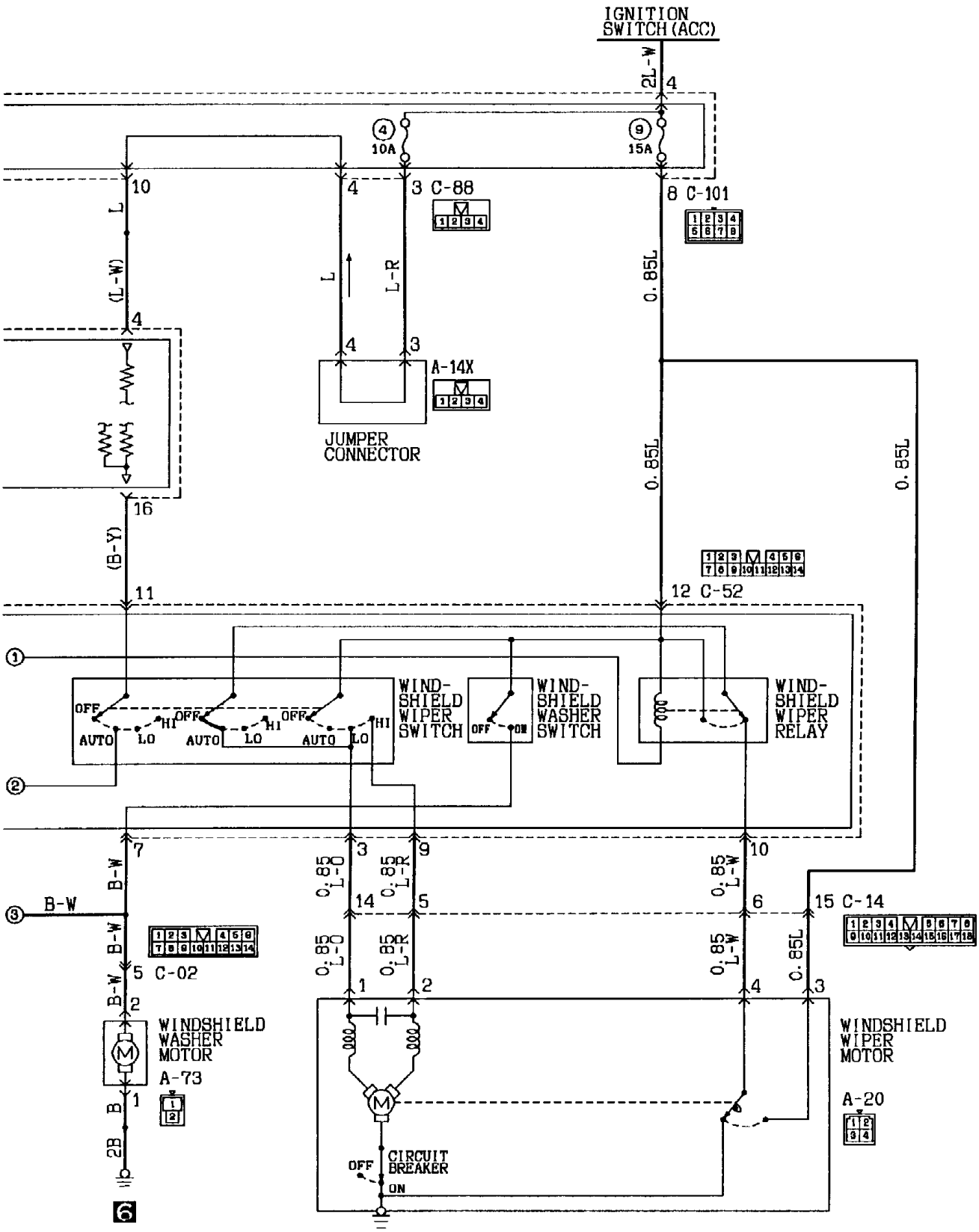
© Mitsubishi Motors Corporation Nov 1990



© Mitsubishi Motors Corporation Nov. 1990

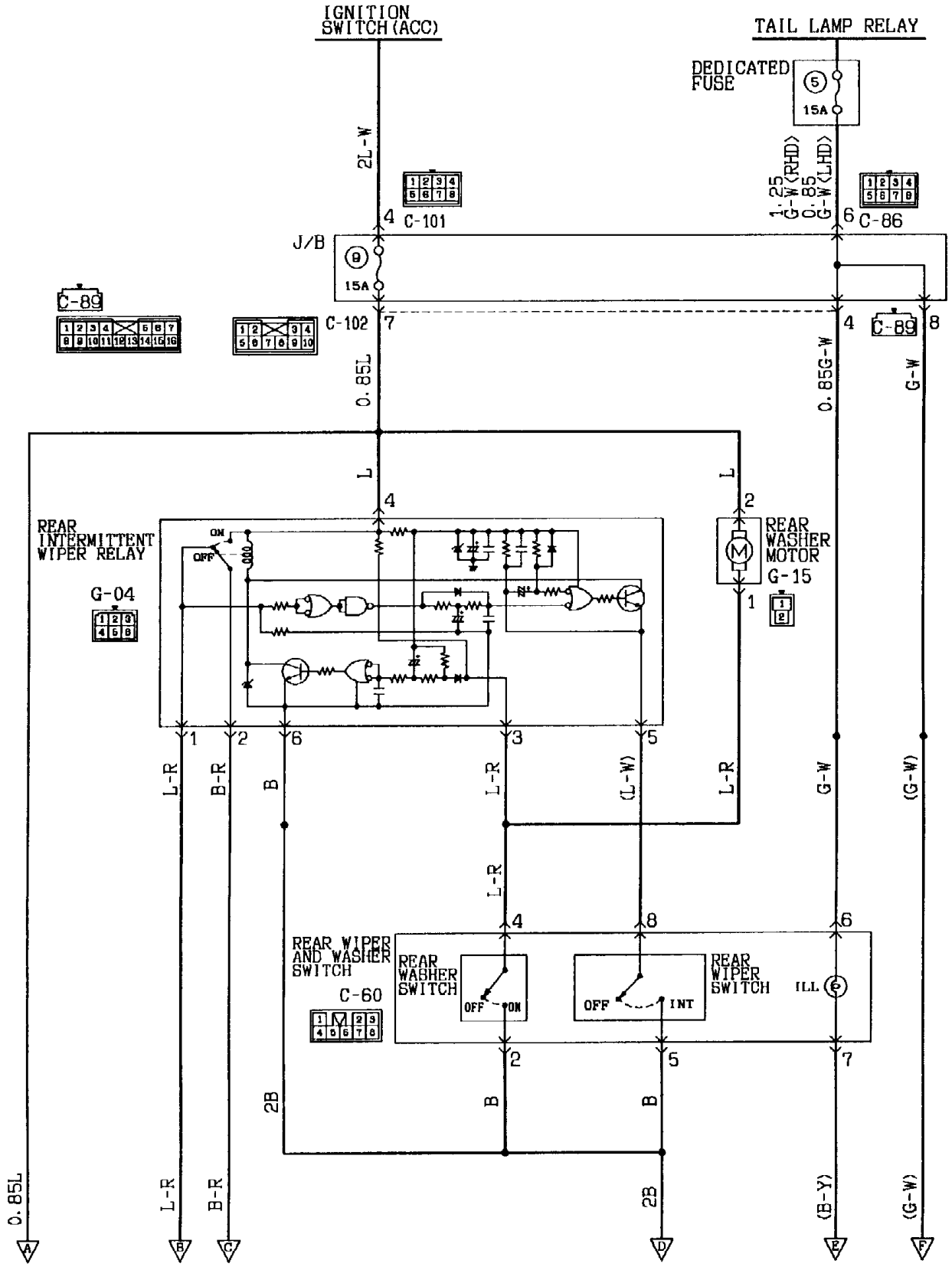


© Mitsubishi Motors Corporation Nov. 1990



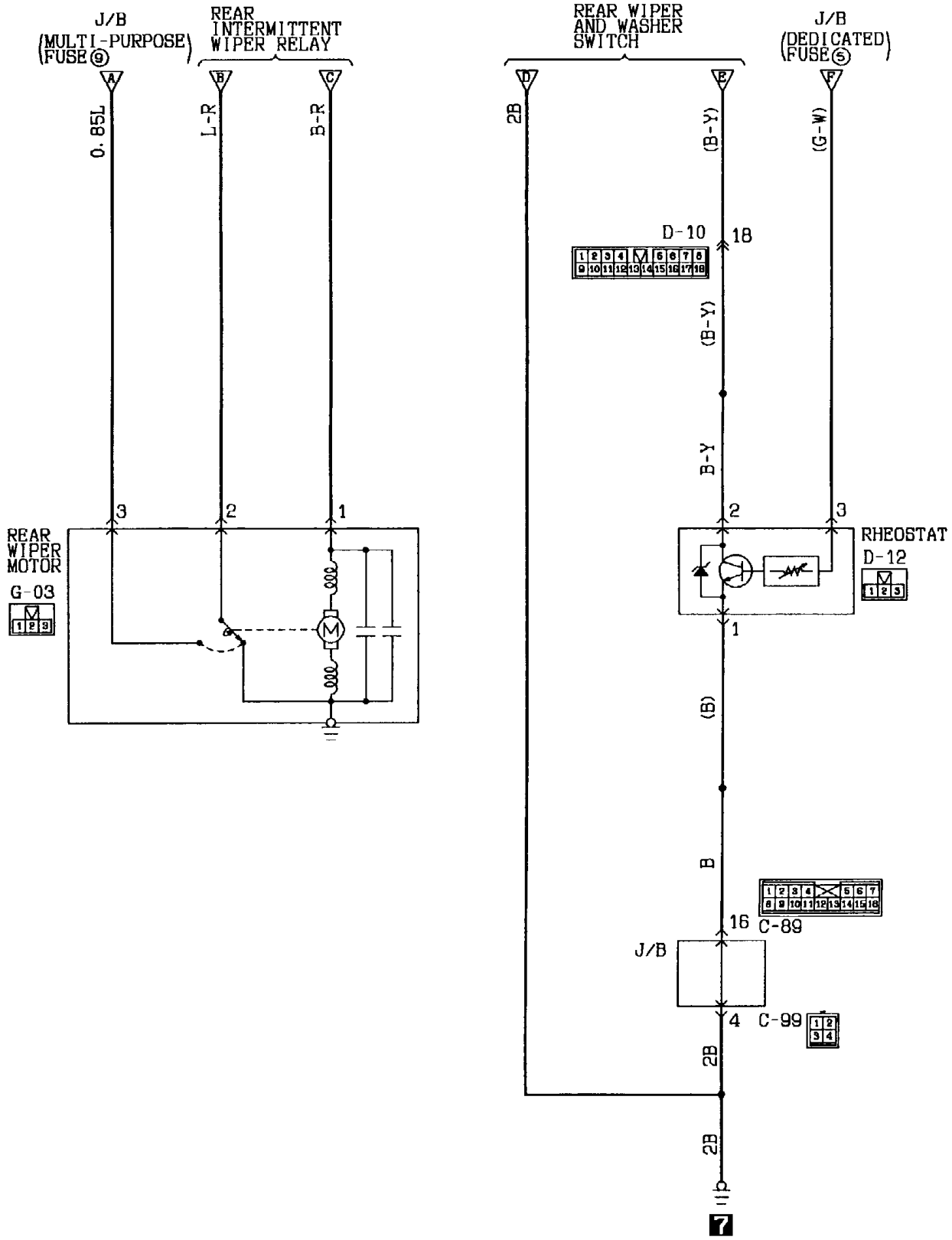
© Mitsubishi Motors Corporation Nov 1990

28 REAR WIPER AND WASHER CIRCUIT



KX35-AC-J1303-EC

© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Nov. 1990

REAR WIPER AND WASHER CIRCUIT (See P. 4-176.)

OPERATION

<Intermittent wiper operation>

- When the rear wiper switch is placed in the "INT" position with the ignition switch in "ACC" or "ON" position, the rear intermittent wiper relay is energized causing the rear intermittent wiper relay contacts to close and open repeatedly.
- When the contacts are closed, the rear wiper motor is energized.
- When the rear wiper motor is energized, the relay contacts open; however, the cam contacts keep the wiper motor energized until the wiper blades return to their stop position.

<Washer-Wiper operation>

- When the washer switch is turned ON, the intermittent wiper relay contacts close causing wipers to operate once.

Remark

- The washer-wiper operates in the priority even during intermittent operation of the wiper.

TROUBLESHOOTING HINTS

1. Wipers do not operate.
   1) Windshield wiper is not operative, either.
      - Check multi-purpose fuse No. ⑨.
   2) Windshield wiper is operative.
      - Check wiper motor.
      - Check rear wiper switch.
      - Check rear intermittent wiper relay.
2. Intermittent wiper operation is inoperative.
   - Check terminal voltage of intermittent wiper relay with the intermittent wiper relay energized.

Terminal No.	Voltage	Check
2	0V	Intermittent wiper relay or wiper switch
	Battery voltage	Intermittent wiper relay
	0V ⟷ Battery voltage (alternating)	– (Normal)

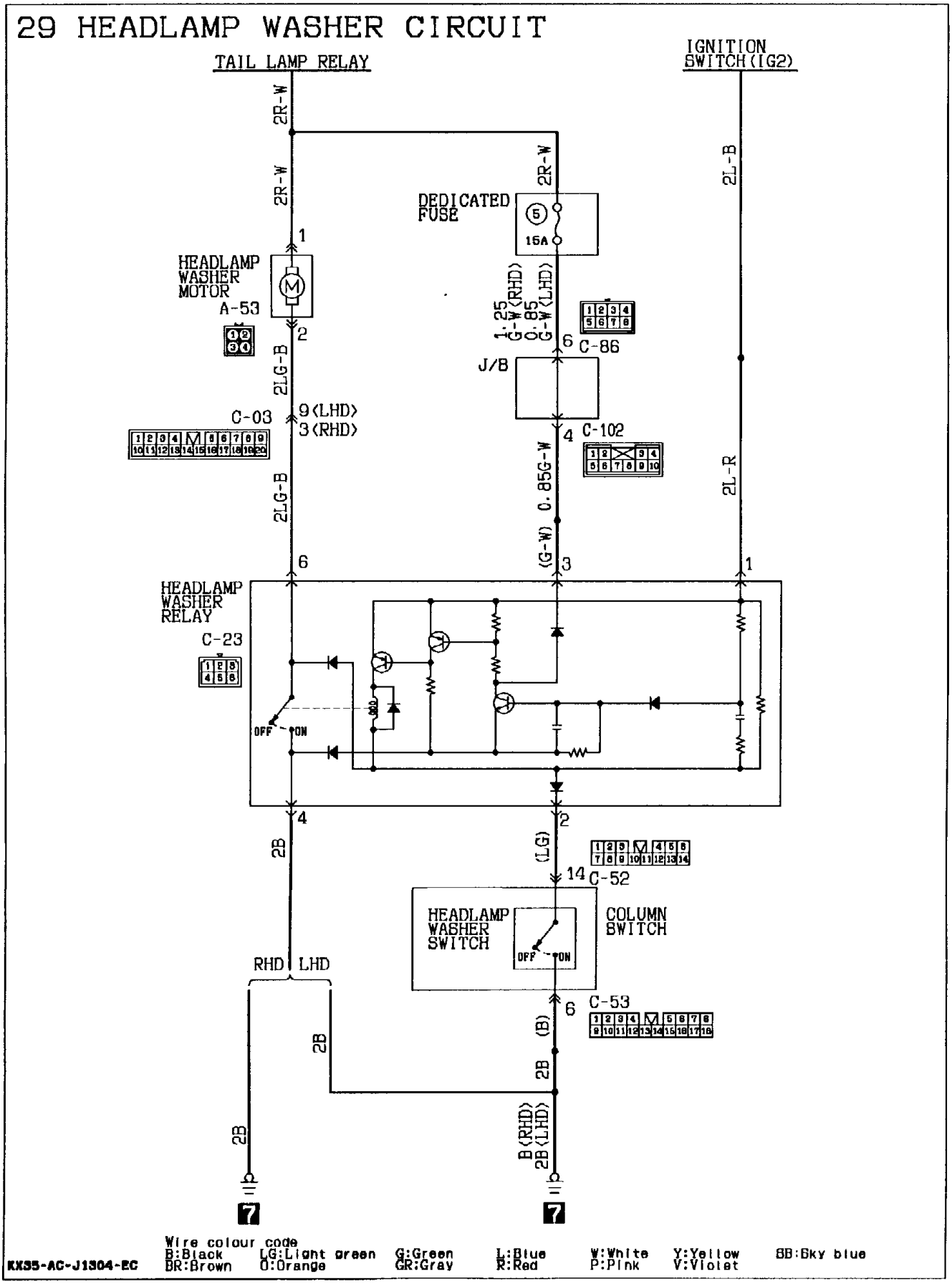
3. Wipers do not stop.
   - Check wiper motor.
   - Check rear intermittent wiper relay.
   - Check rear wiper switch.
4. Washer is inoperative.
   1) Wiper is operative on washer-wiper operation.
      - Check washer motor.
   2) Washer-wiper operation is inoperative also.
      - Check washer switch.
5. Washer-wiper operation is inoperative.
   - Check rear intermittent wiper relay.

HEADLAMP WASHER CIRCUIT (See P. 4-149.)

OPERATION

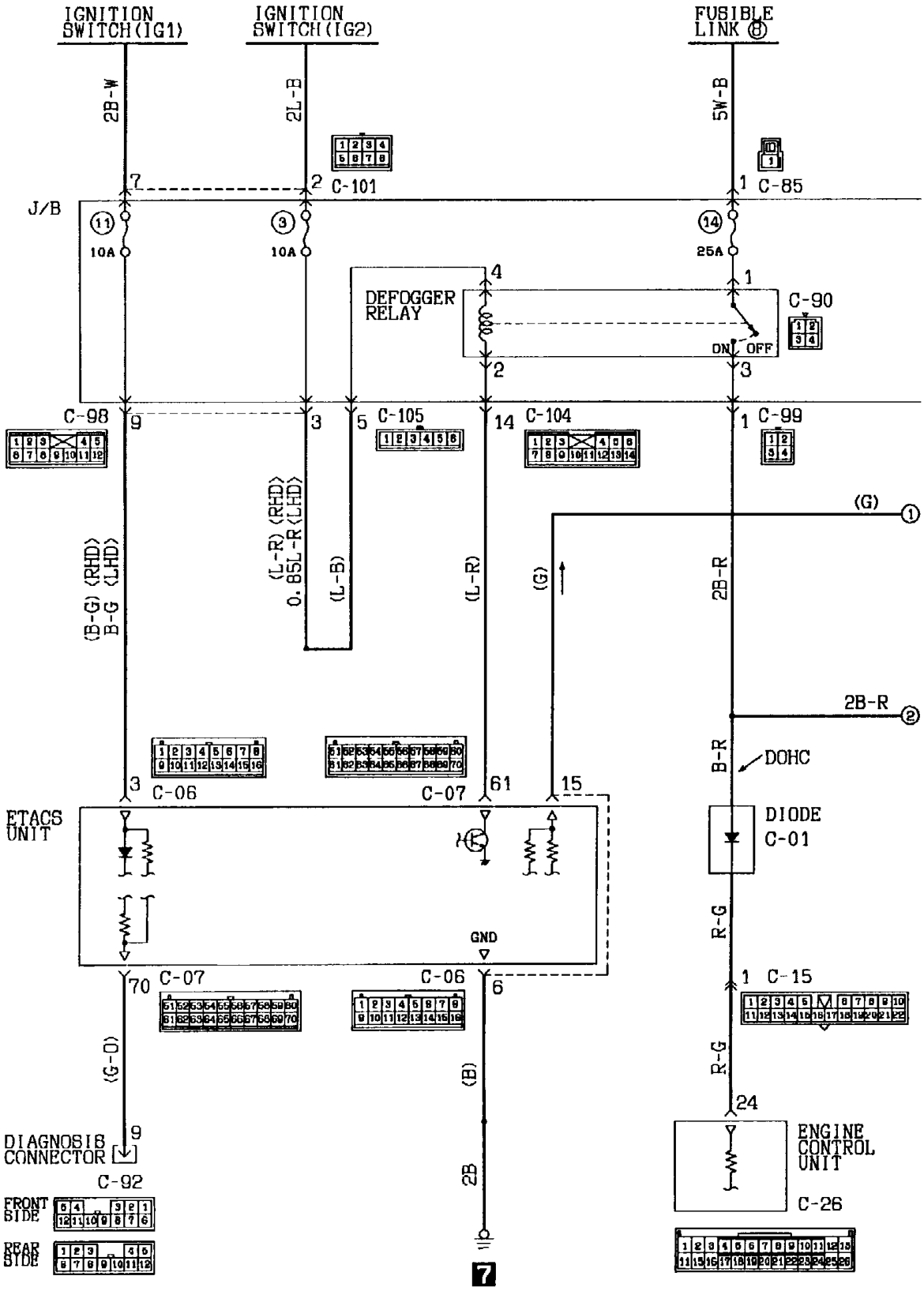
- When the headlamp washer switch is turned ON with ignition switch in ON and lighting switch in TAIL or HEAD position, the headlamp washer relay is energized causing the headlamp washer motor to start.

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

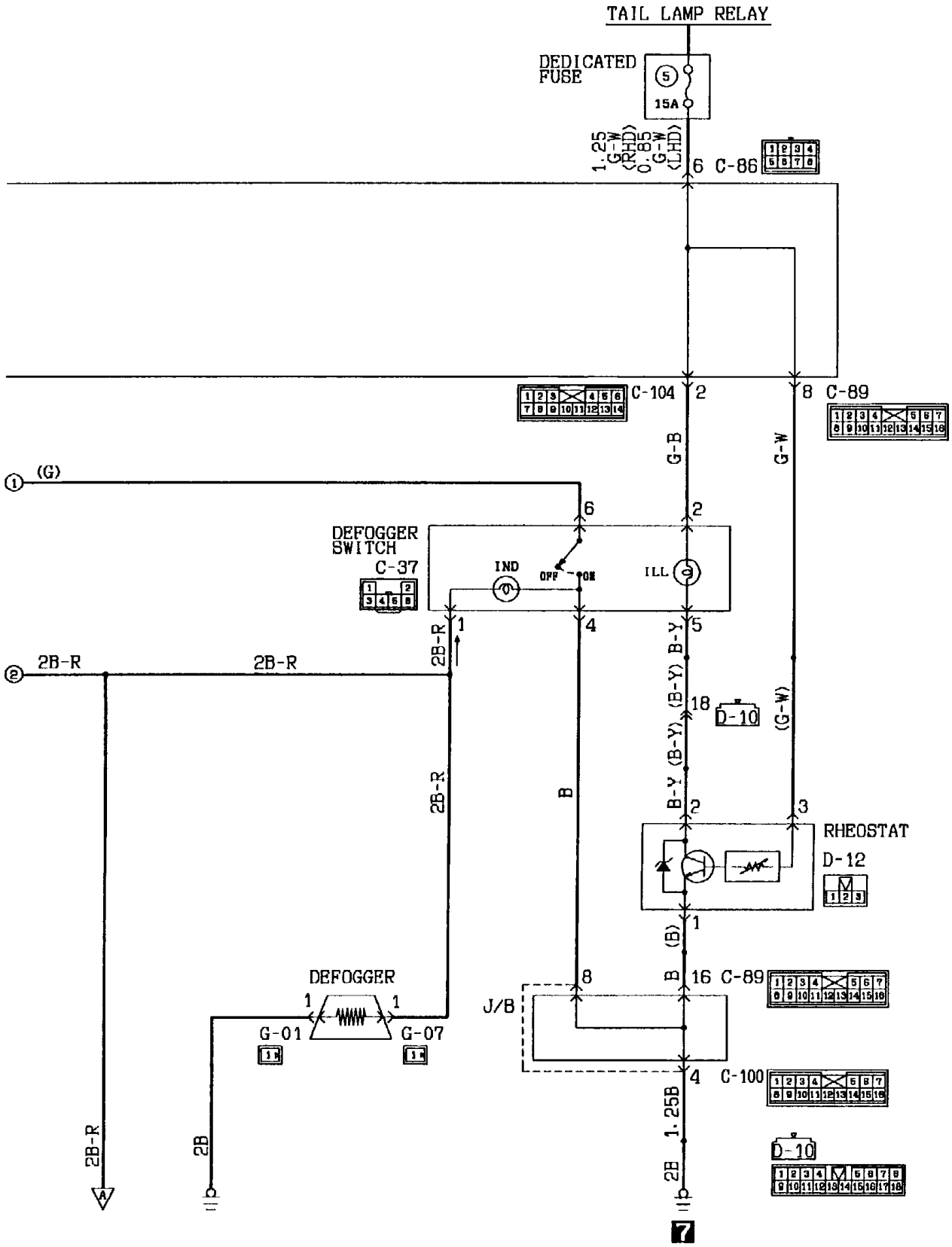
30 DEFOGGER AND DOOR MIRROR HEATER CIRCUIT



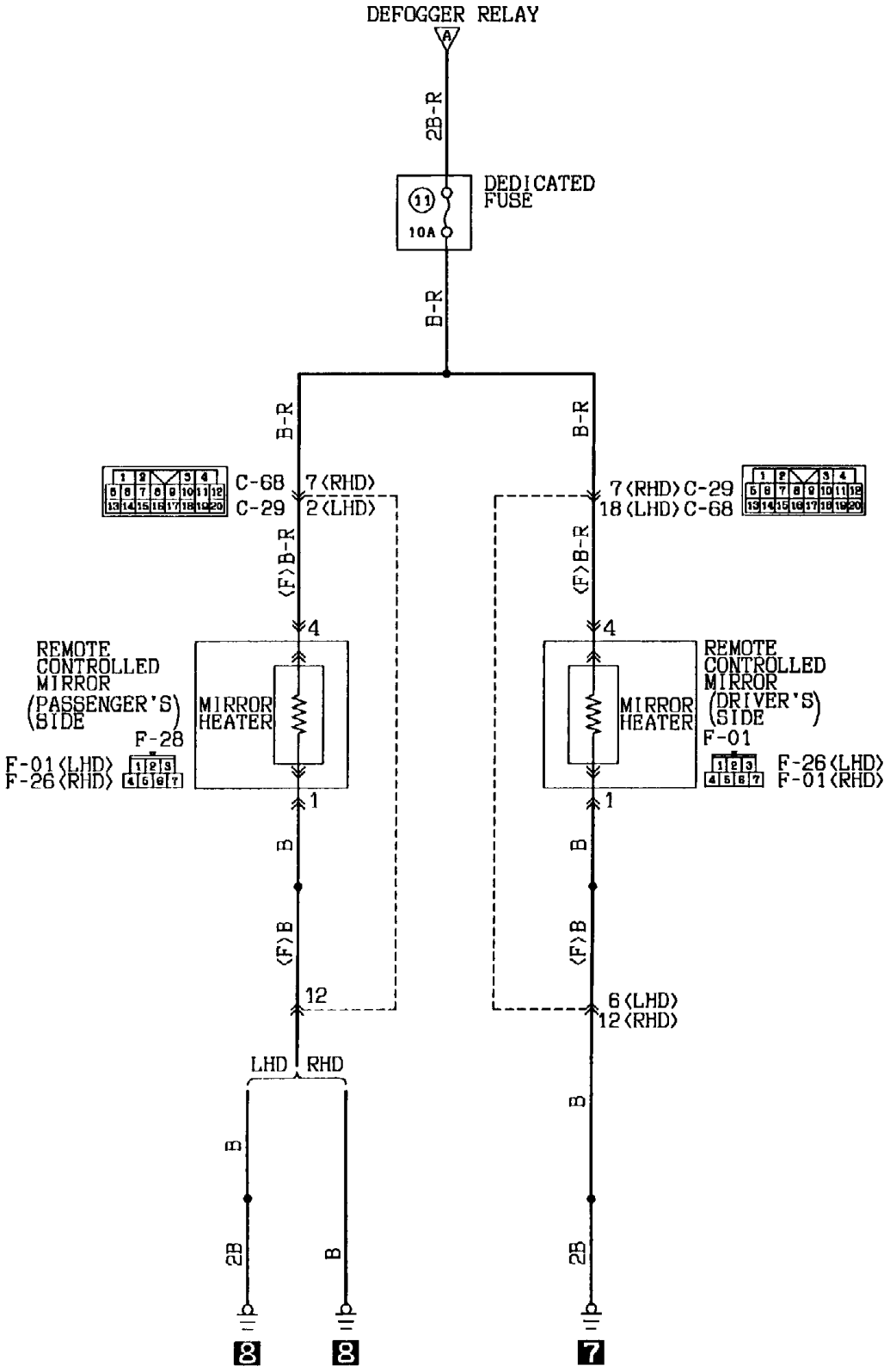
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1305-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1305A-EC

© Mitsubishi Motors Corporation Nov. 1990

DEFOGGER AND DOOR MIRROR HEATER CIRCUIT (See P. 4-184, 186.)

OPERATION

- When the defogger switch is turned on with the ignition switch in the "ON" position, the timer function of the ETACS unit will keep the defogger relay on for approx. 11 minutes and the defogger and door mirror heater will operate.
- At the same time, the defogger indicator lamp lights up indicating that the defogger and door mirror heater are in operation.
- Even if the defogger and door mirror heater are in operation, the defogger switch is pressed once again, and the defogger and door mirror heater will be turned off.

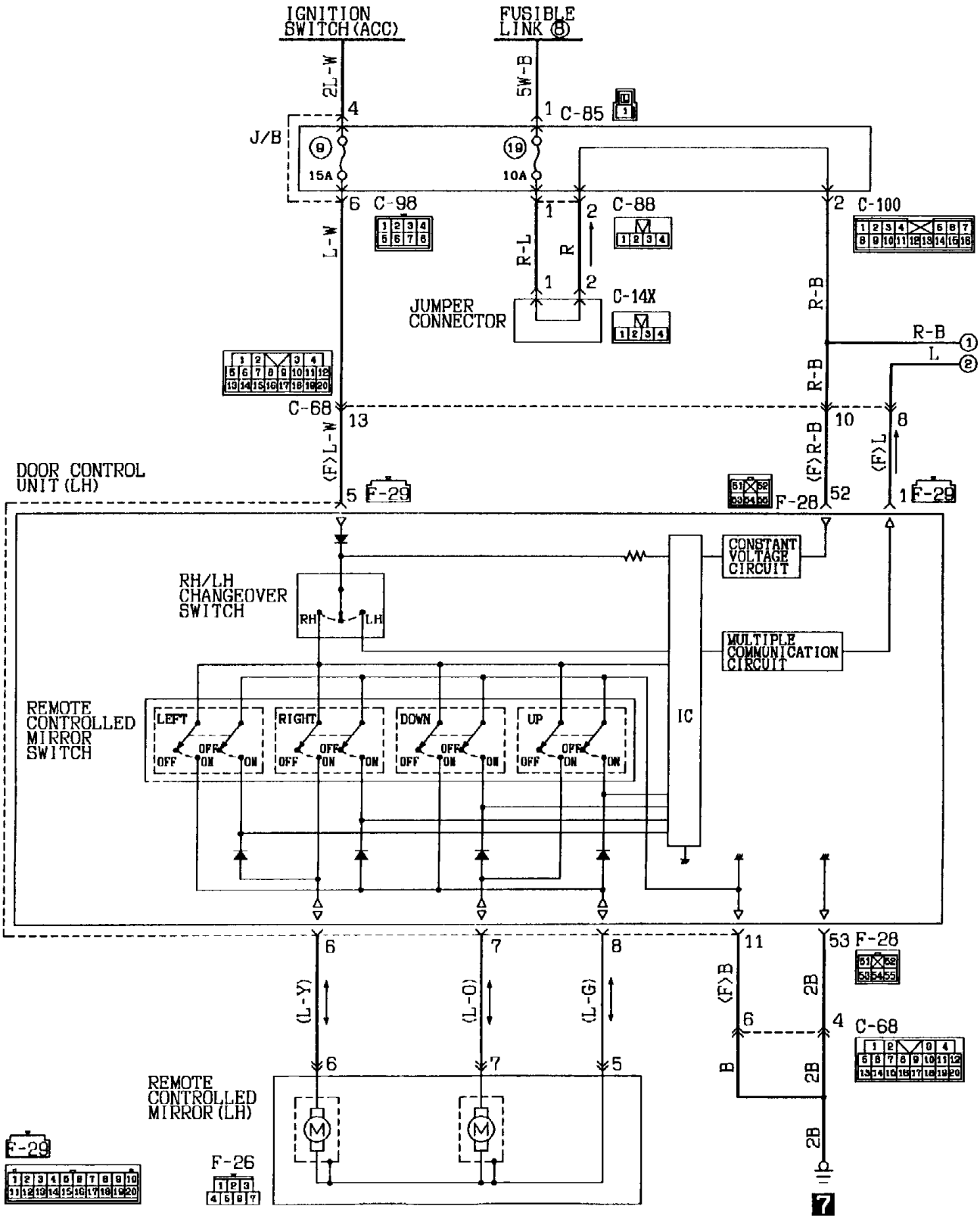
TROUBLESHOOTING HINTS

1. Defogger is inoperative.
   1) Indicator lamp does not come on, either.
      - Check multi-purpose fuse No. ③.
      - Check multi-purpose fuse No. ⑭.
      - Check defogger relay.
   2) Indicator lamp comes on.
      - Check defogger.
2. Only the door mirror heater does not operate at all.
   - Check dedicated fuse No. ⑪.
3. Timer is inoperative.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Nov. 1990

31 REMOTE CONTROLLED MIRROR CIRCUIT

31-1 L.H. drive vehicles

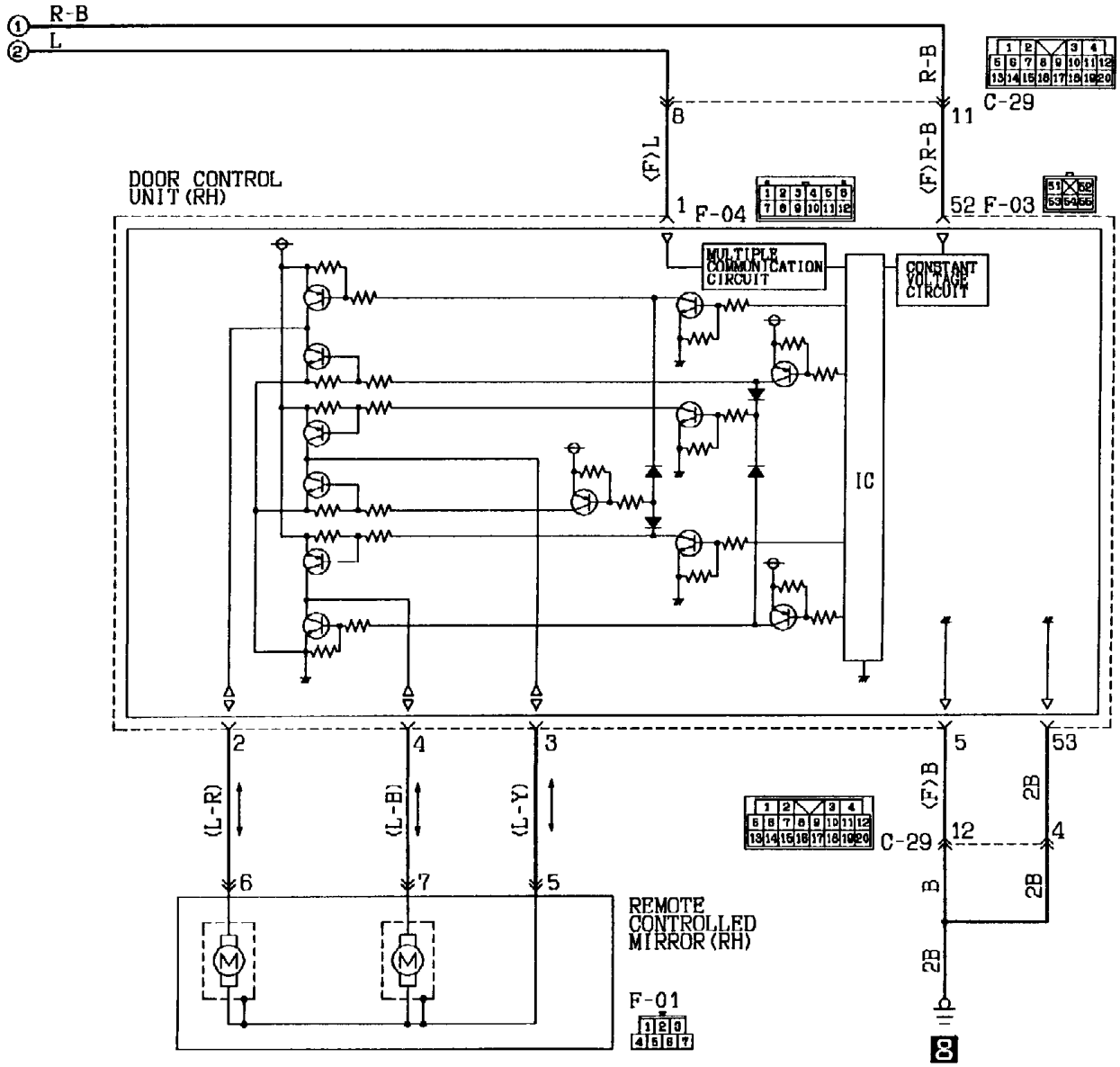


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

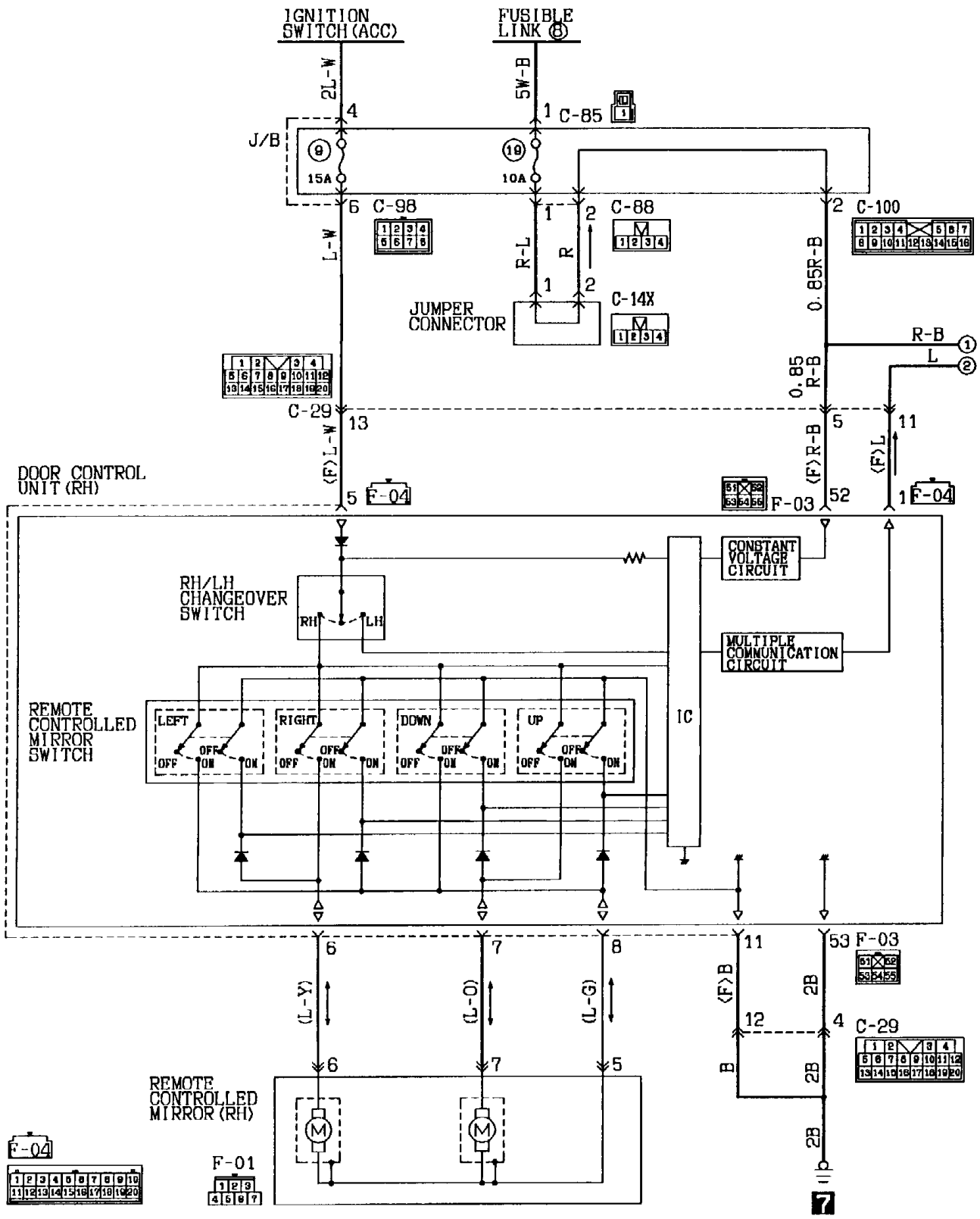
KX35-AC-J1308-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov 1990

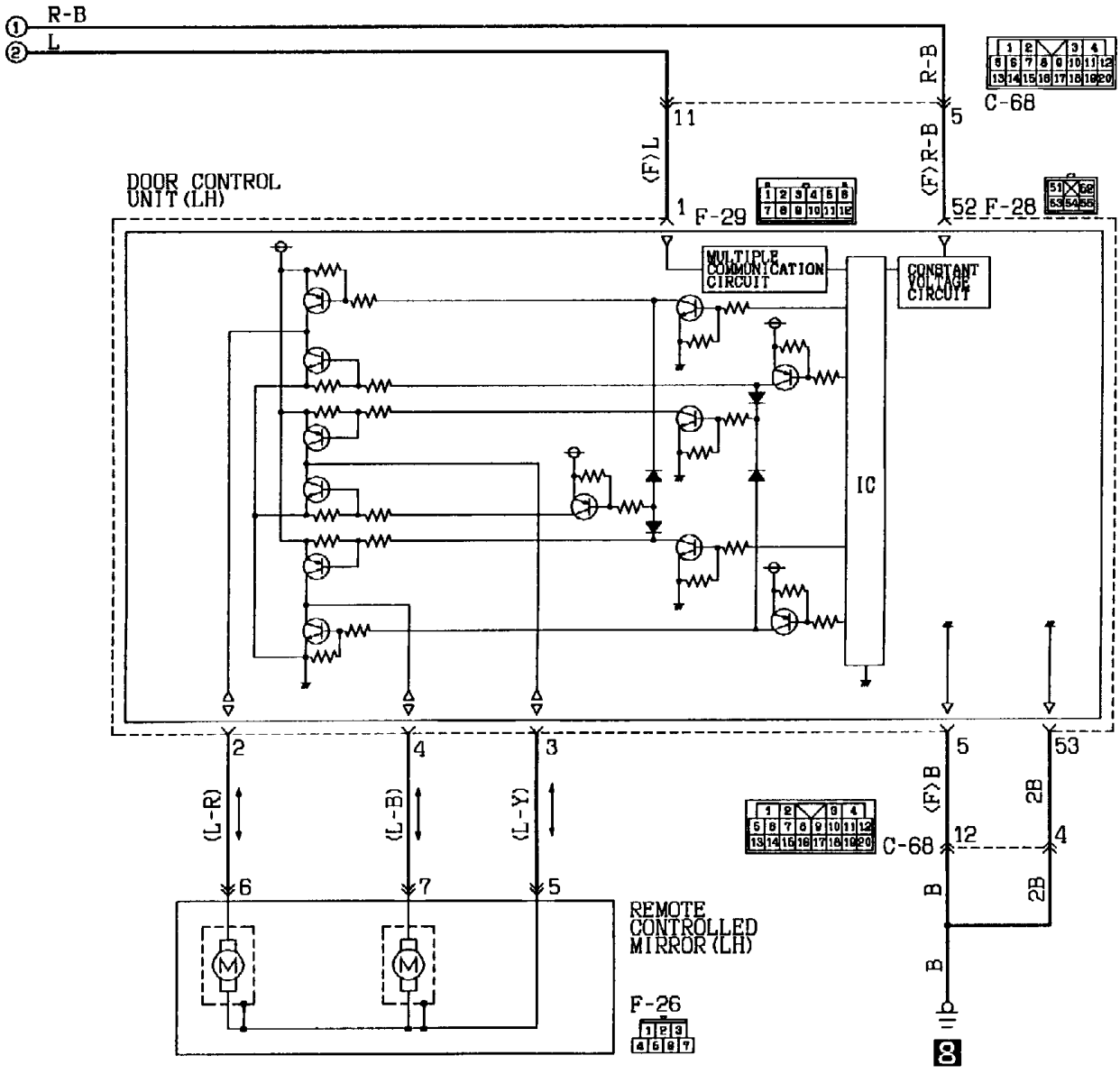
31-2 R.H. drive vehicles



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Bky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

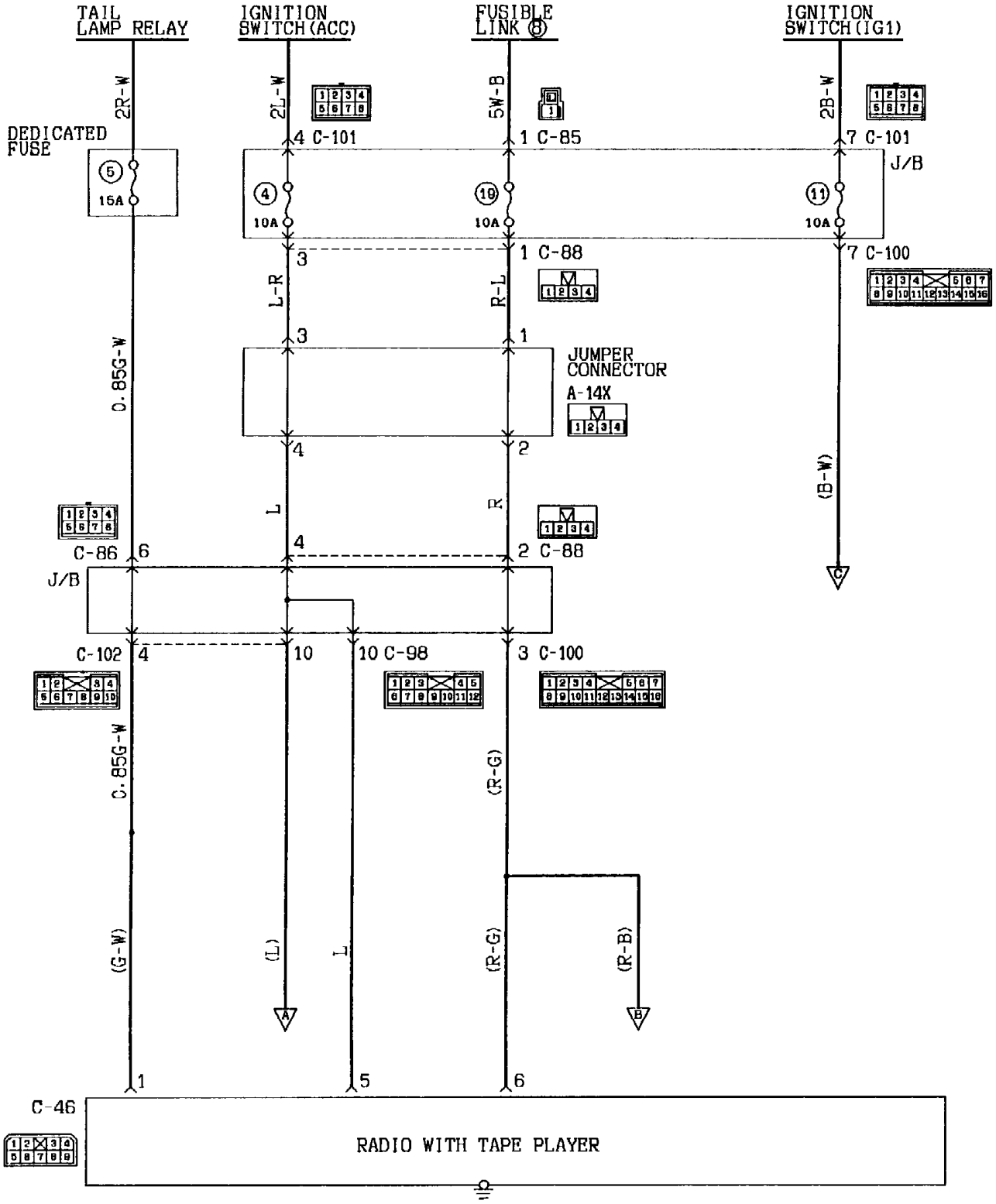
KX35-AC-J1307-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

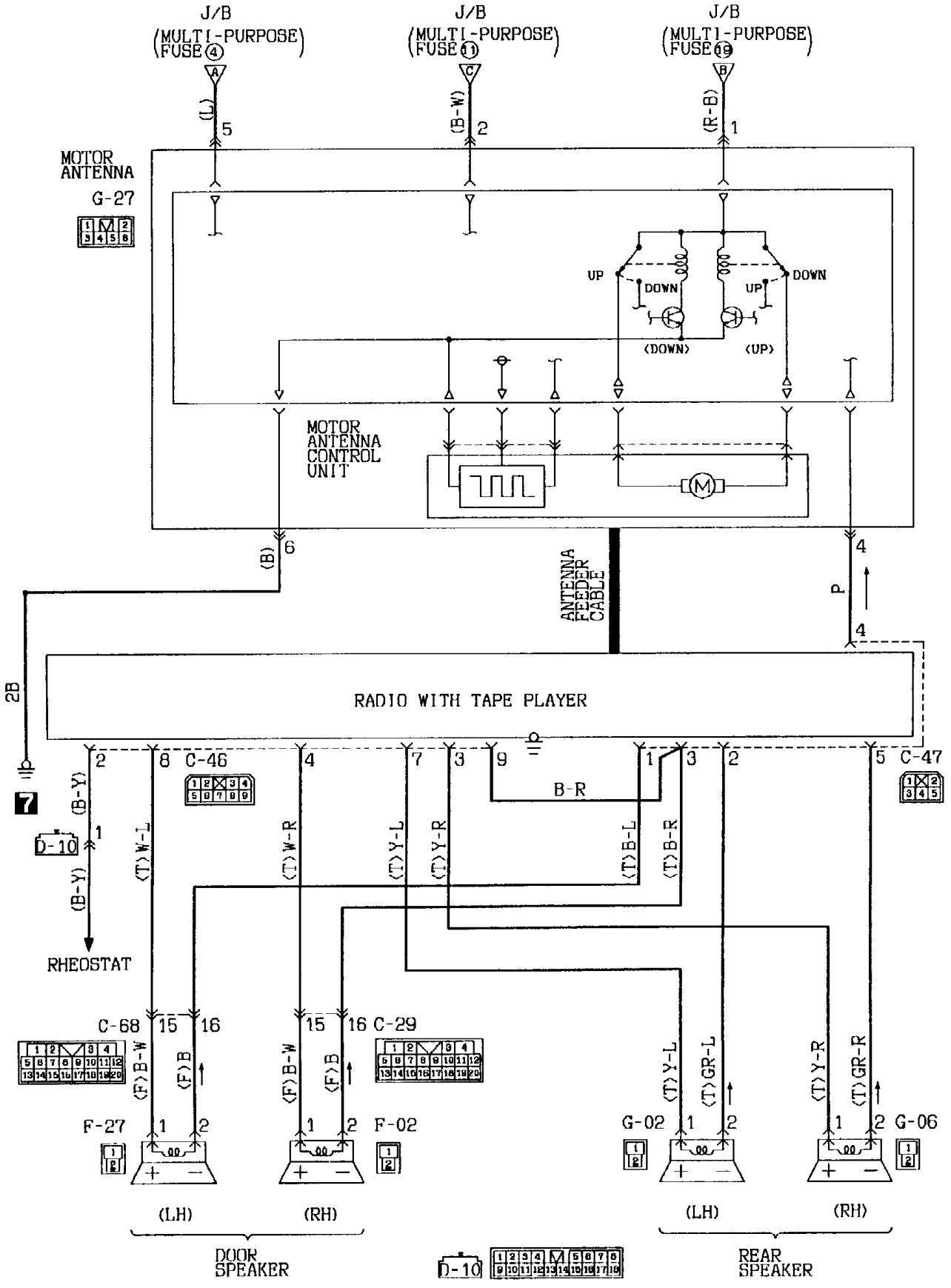
32 AUDIO CIRCUIT
32-1 L.H. drive vehicles



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

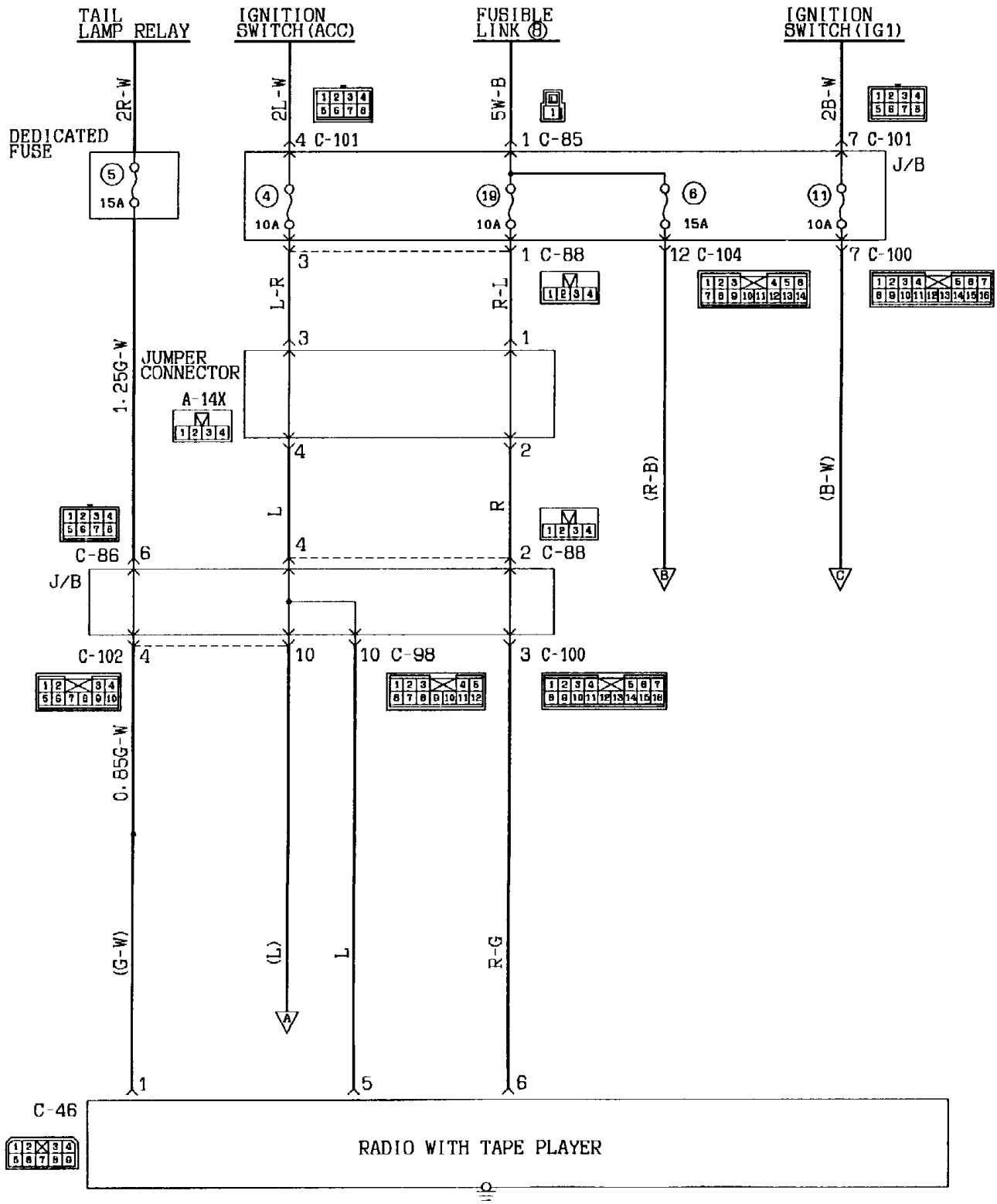
KX35-AC-J1401-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

32-2 R.H. drive vehicles

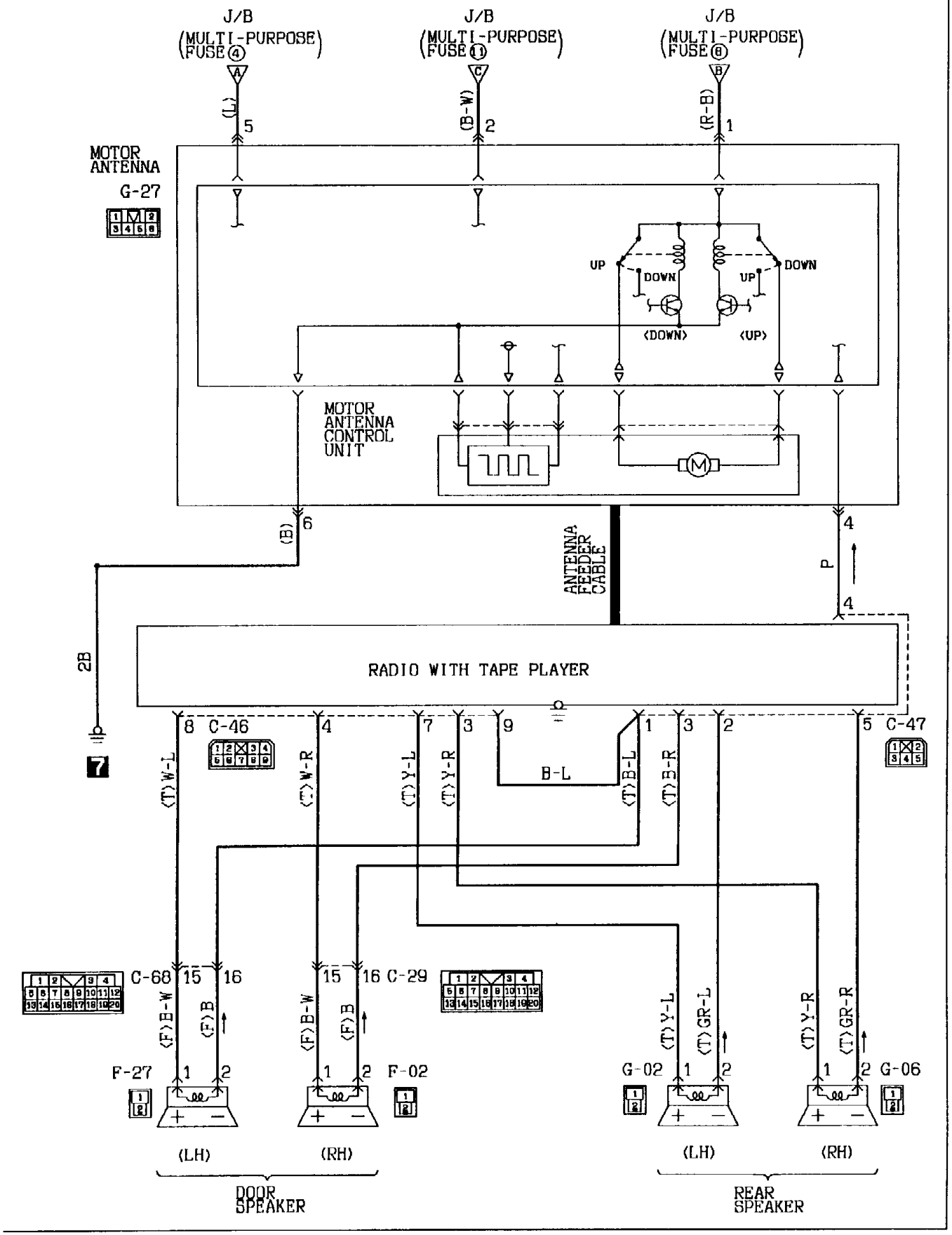


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1402-EC

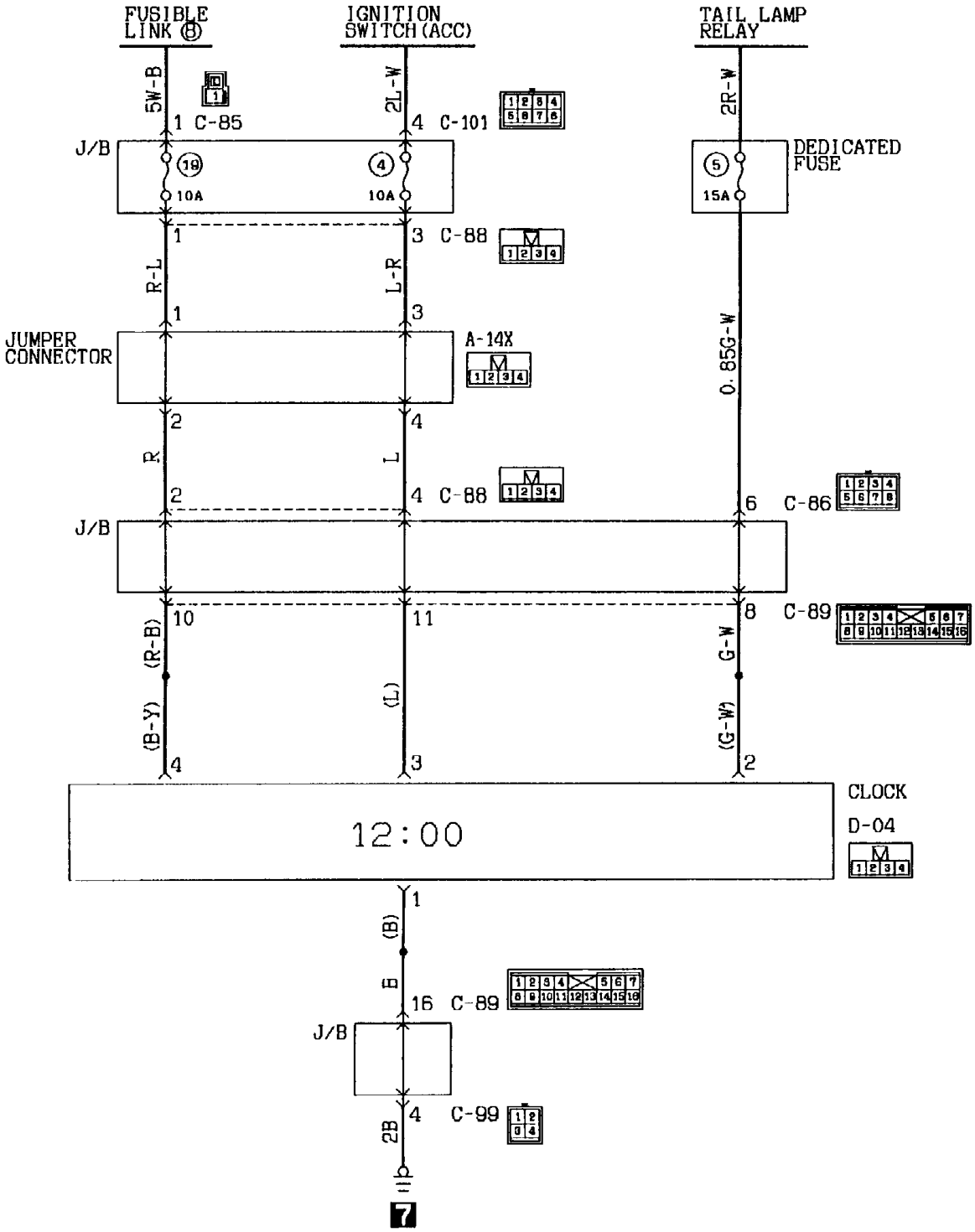
© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

33 CLOCK CIRCUIT

33-1 L.H. drive vehicles

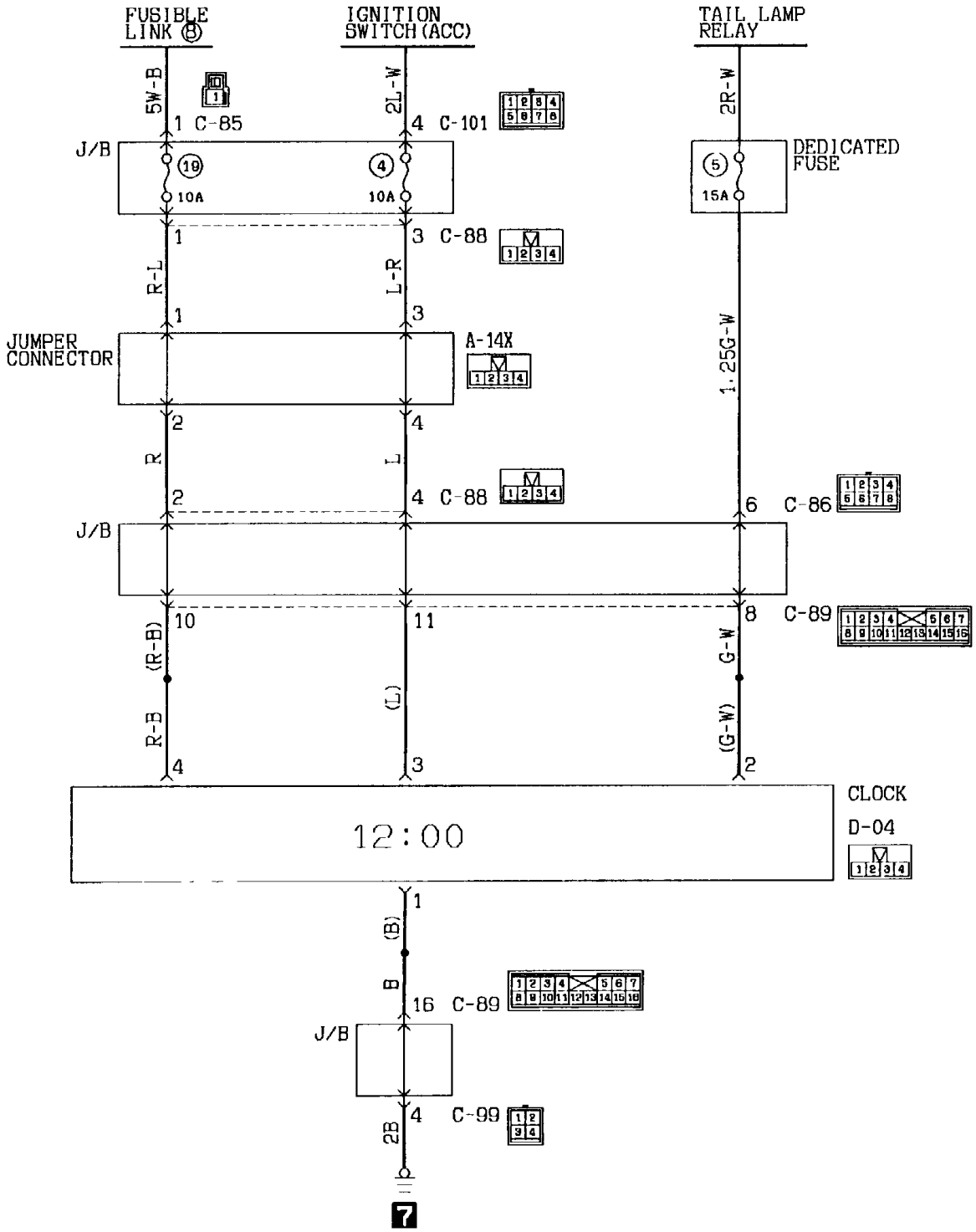


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1403-EC

© Mitsubishi Motors Corporation Nov. 1990

33-2 R.H. drive vehicles



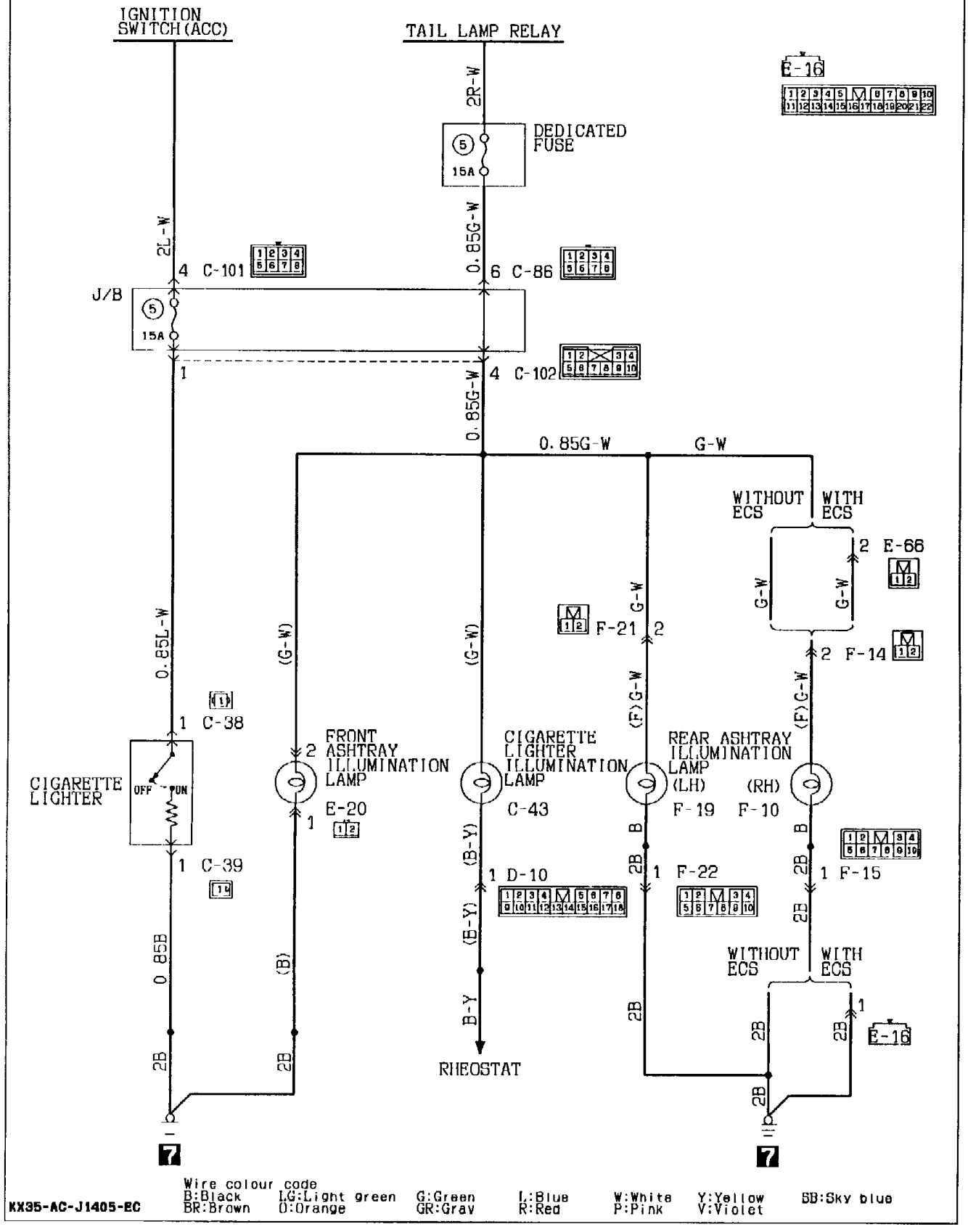
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1404-EC

© Mitsubishi Motors Corporation Nov. 1990

34 CIGARETTE LIGHTER CIRCUIT

34-1 L.H. drive vehicles

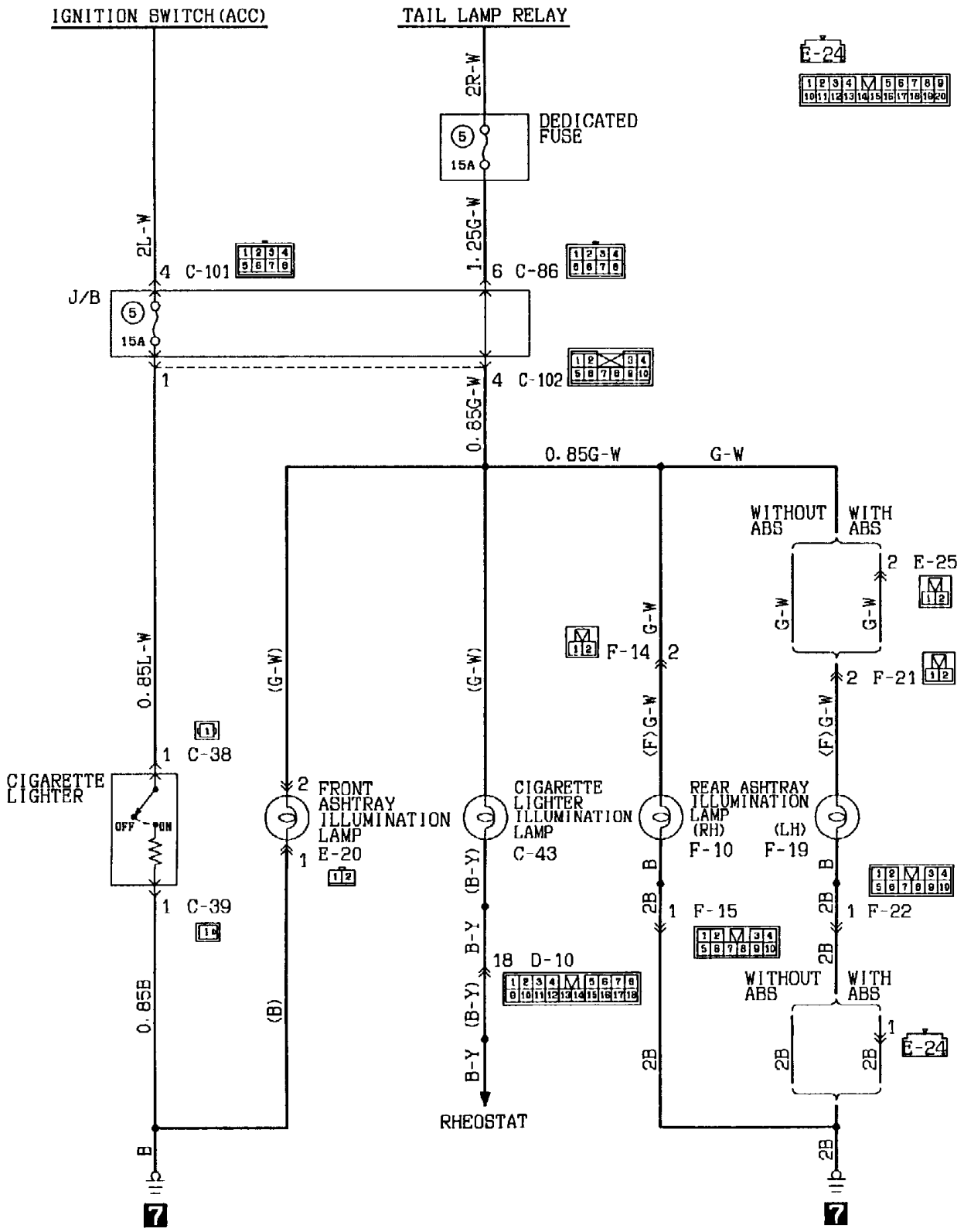


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1405-EC

© Mitsubishi Motors Corporation Nov. 1990

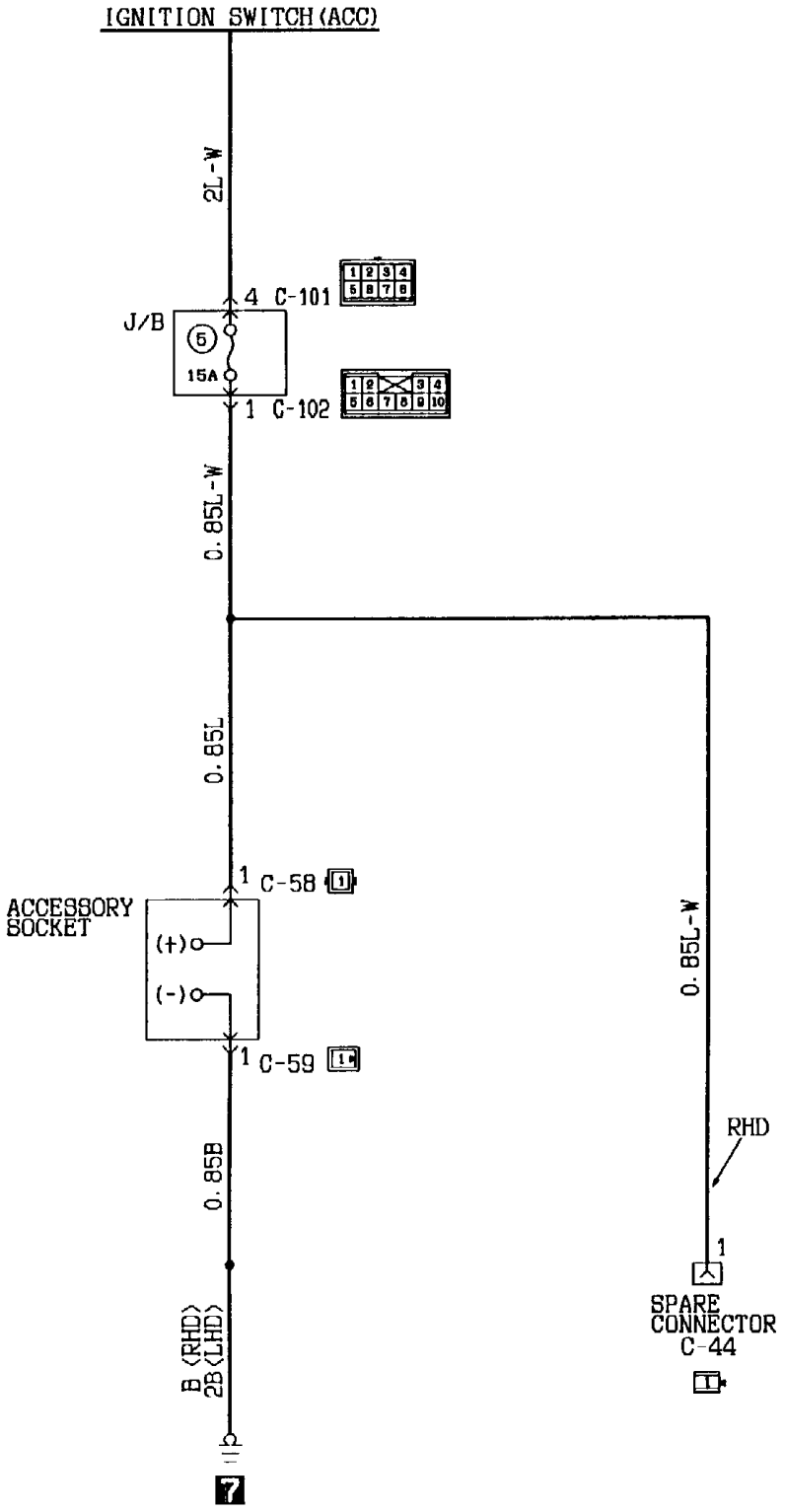
34-2 R.H. drive vehicles



KX35-AC-J1408-EC

© Mitsubishi Motors Corporation Nov. 1990

35 ACCESSORY SOCKET CIRCUIT



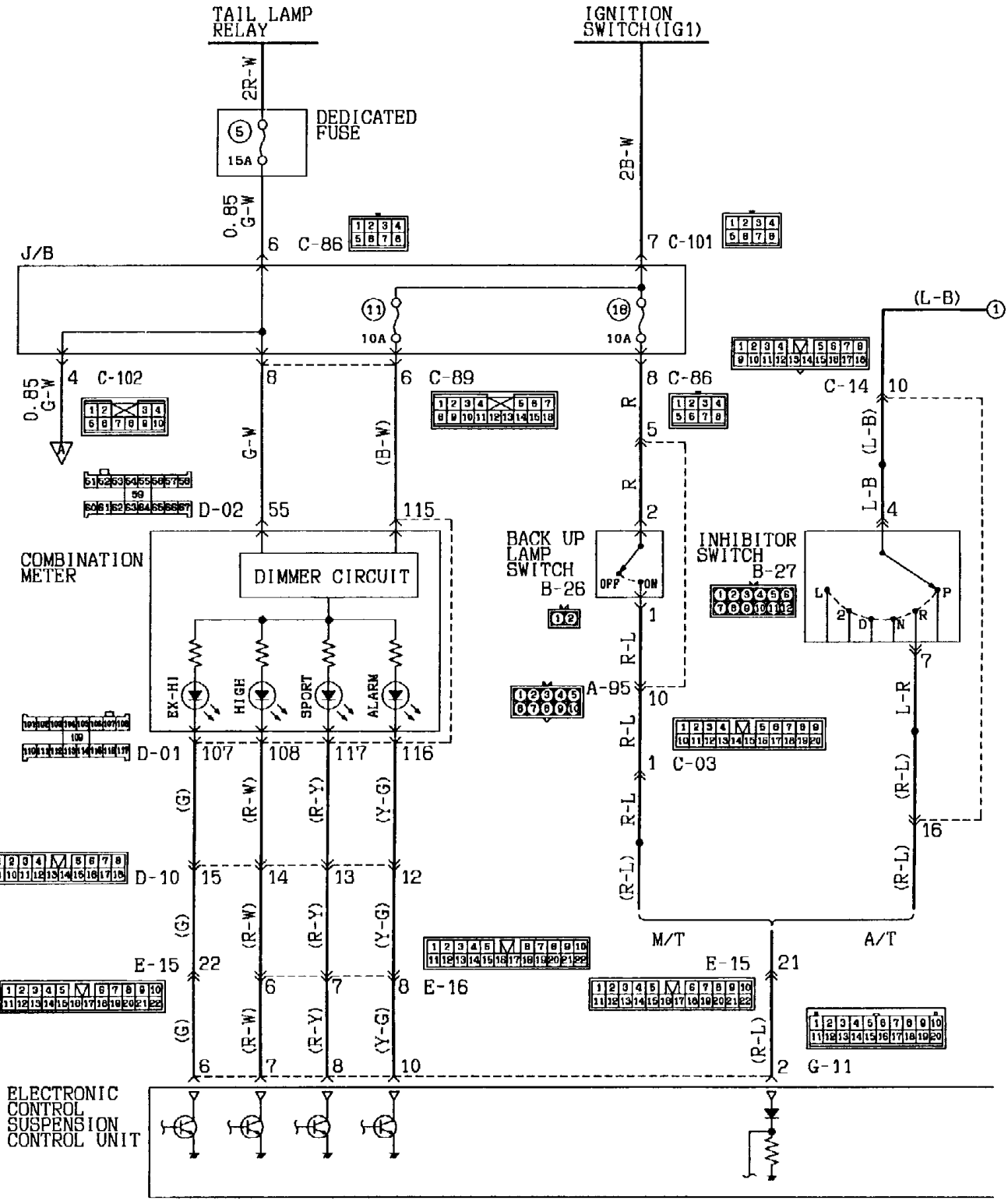
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1407-EC

© Mitsubishi Motors Corporation Nov. 1990

36 ACTIVE-ELECTRONIC CONTROL SUSPENSION CIRCUIT

36-1 L.H. drive vehicles

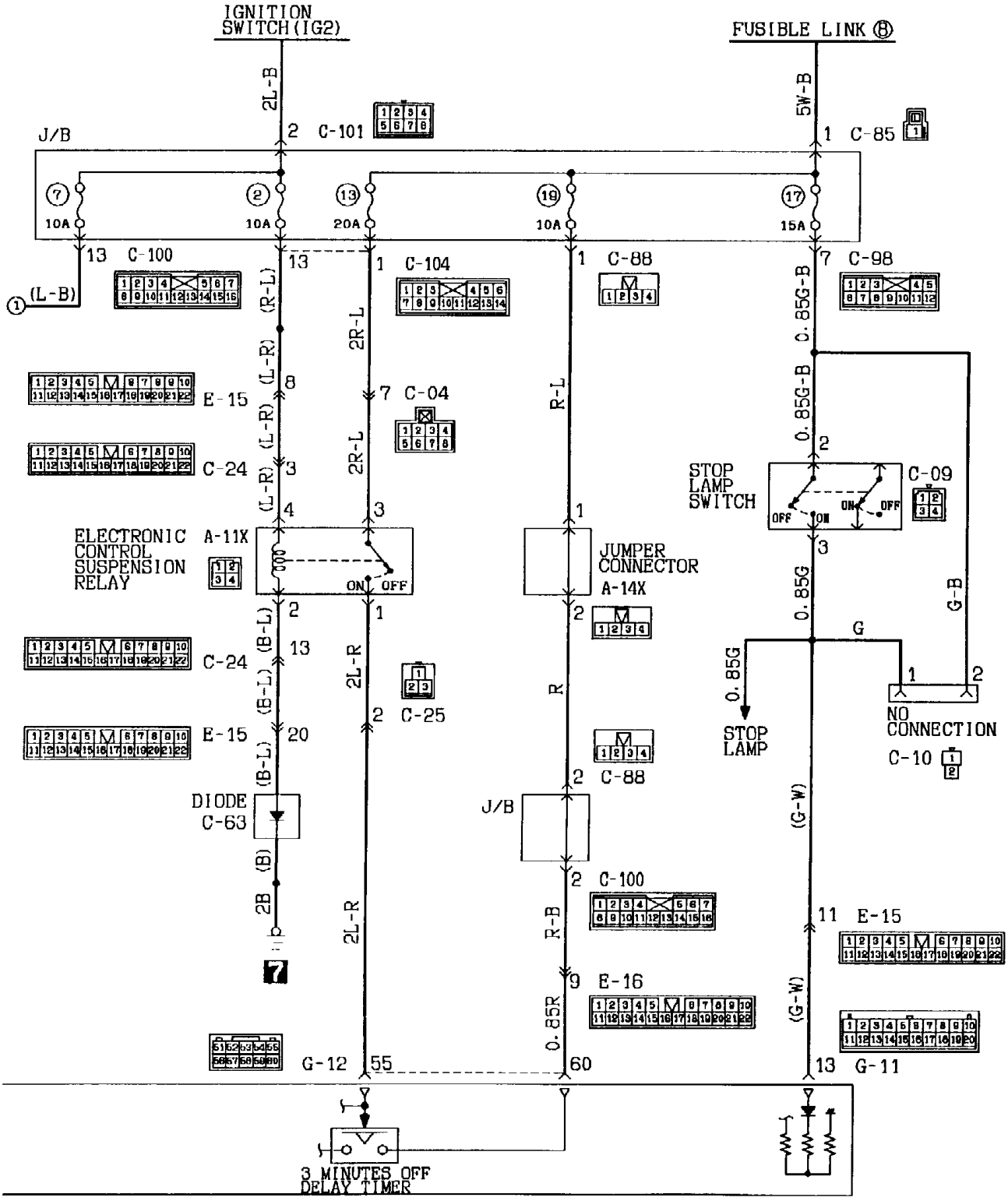


Wire colour code

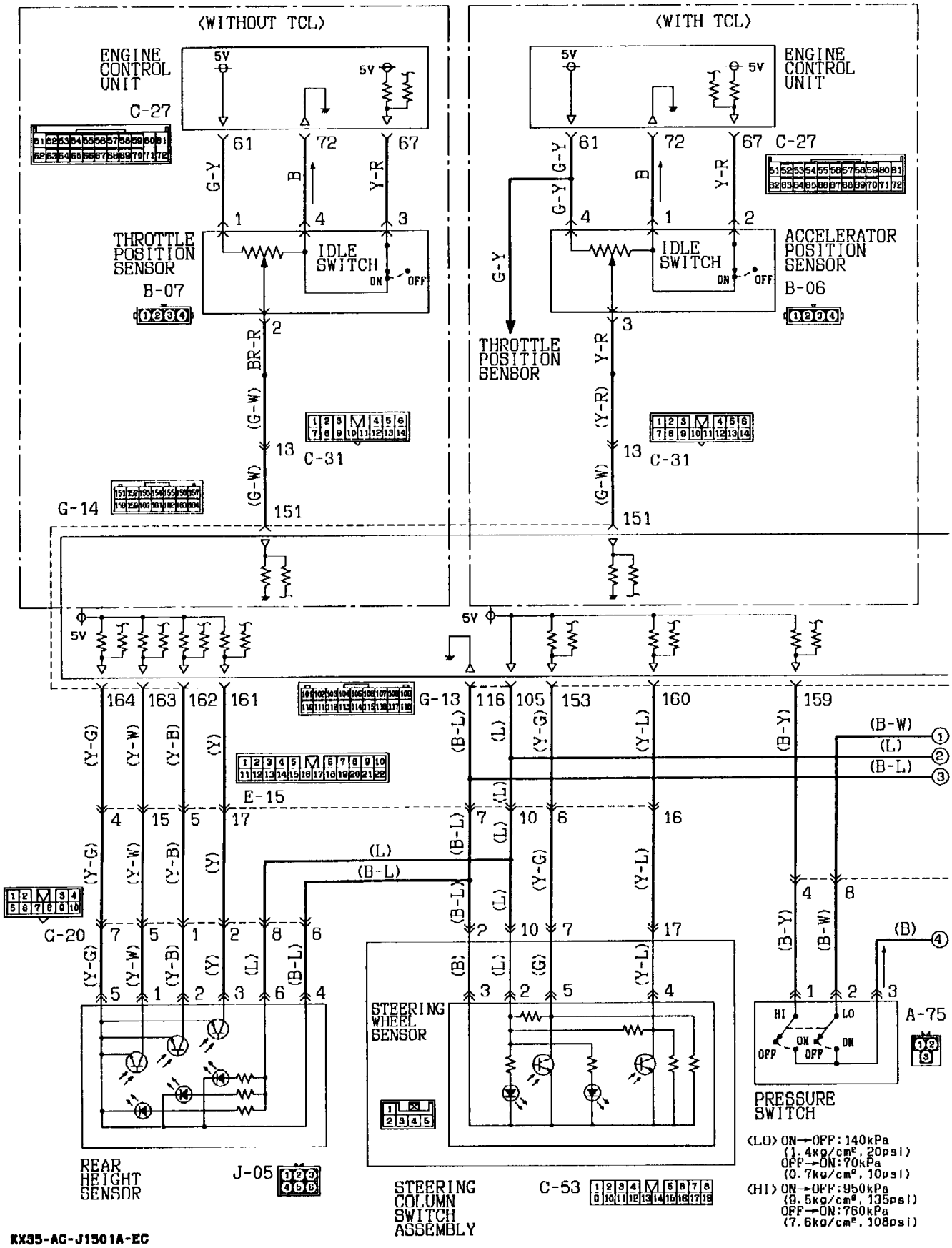
B:Black	LG:Light Green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1501-EC

© Mitsubishi Motors Corporation Nov. 1990

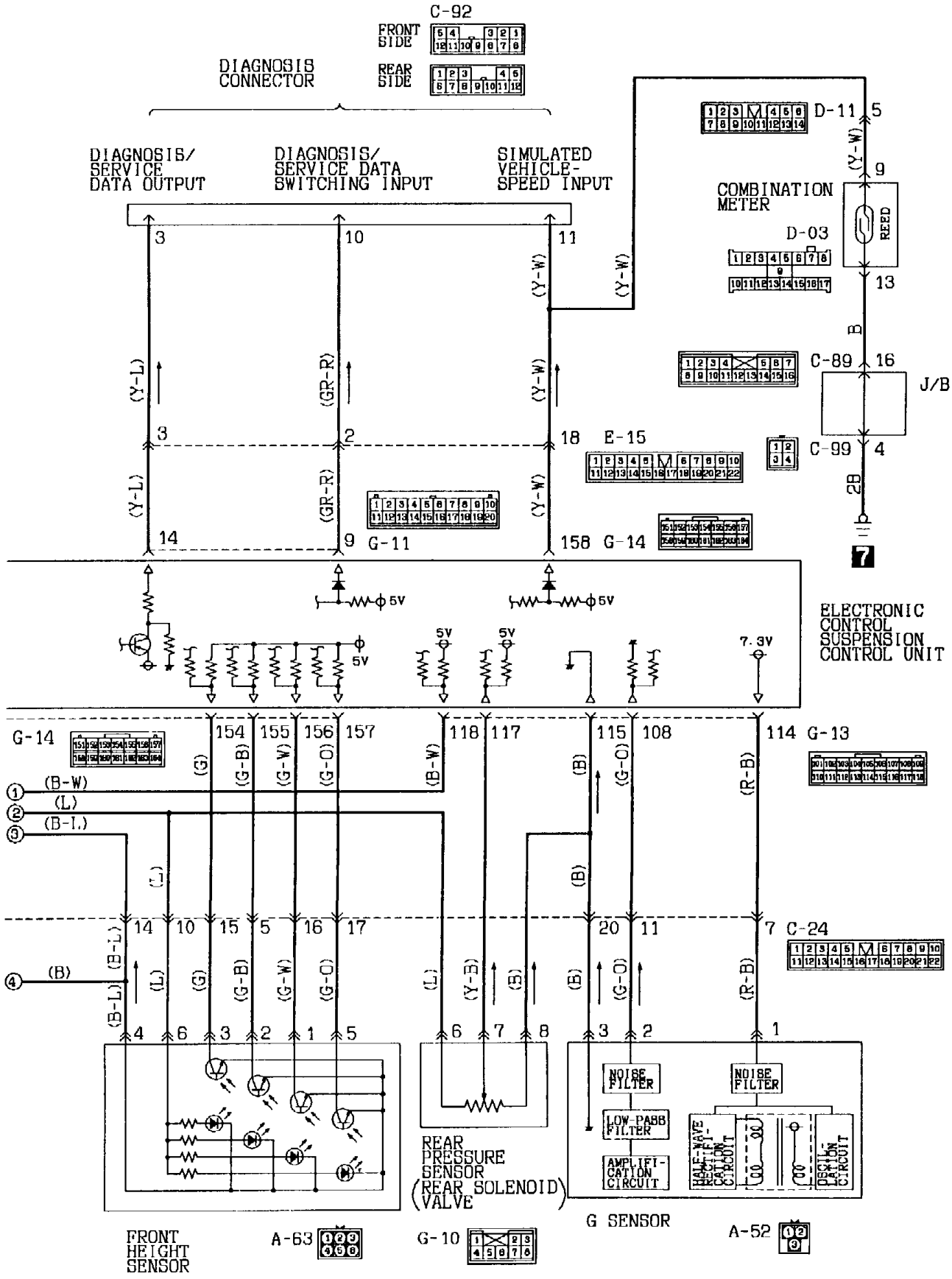


© Mitsubishi Motors Corporation Nov. 1990

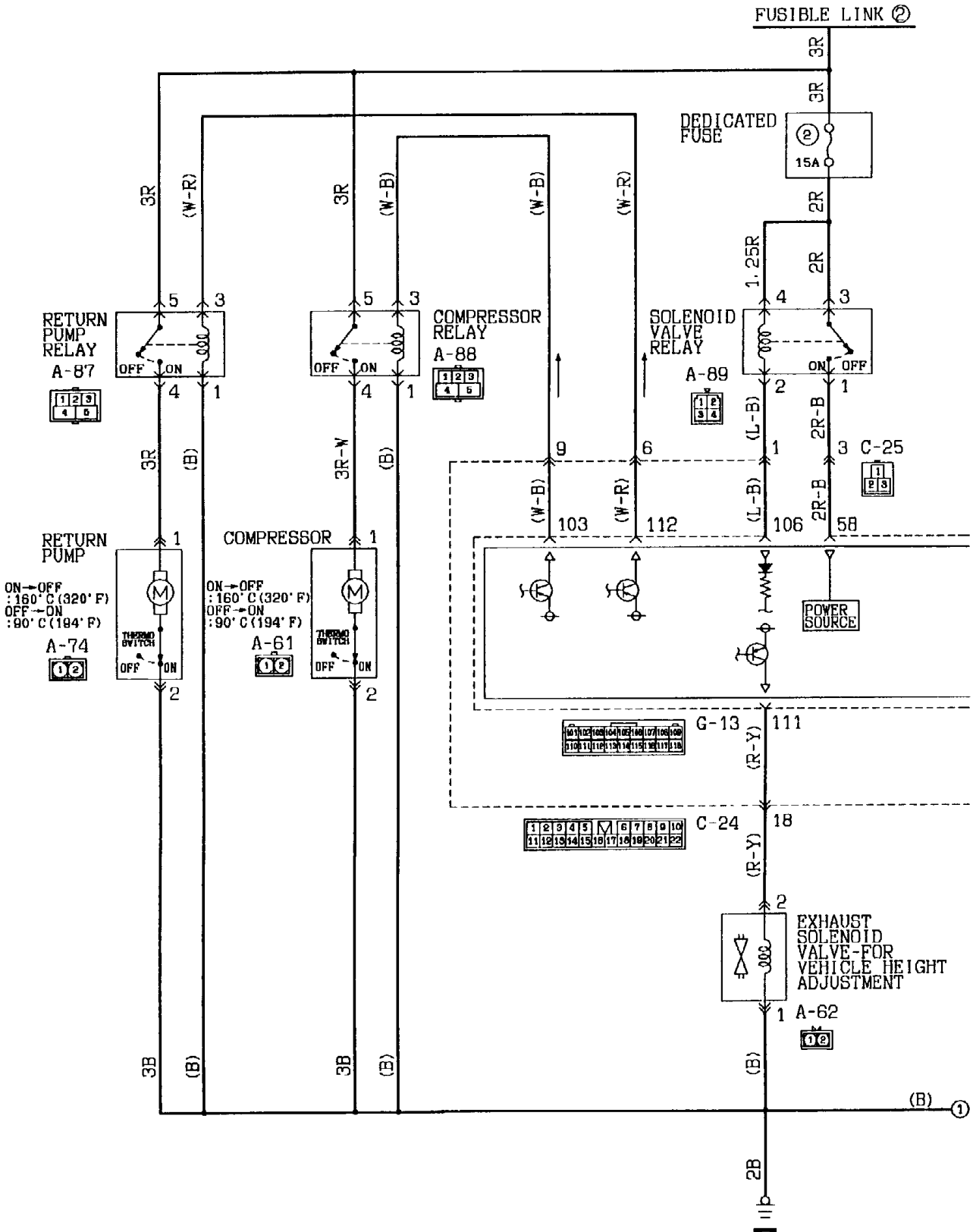


KX35-AC-J1501A-EC

© Mitsubishi Motors Corporation Nov 1990



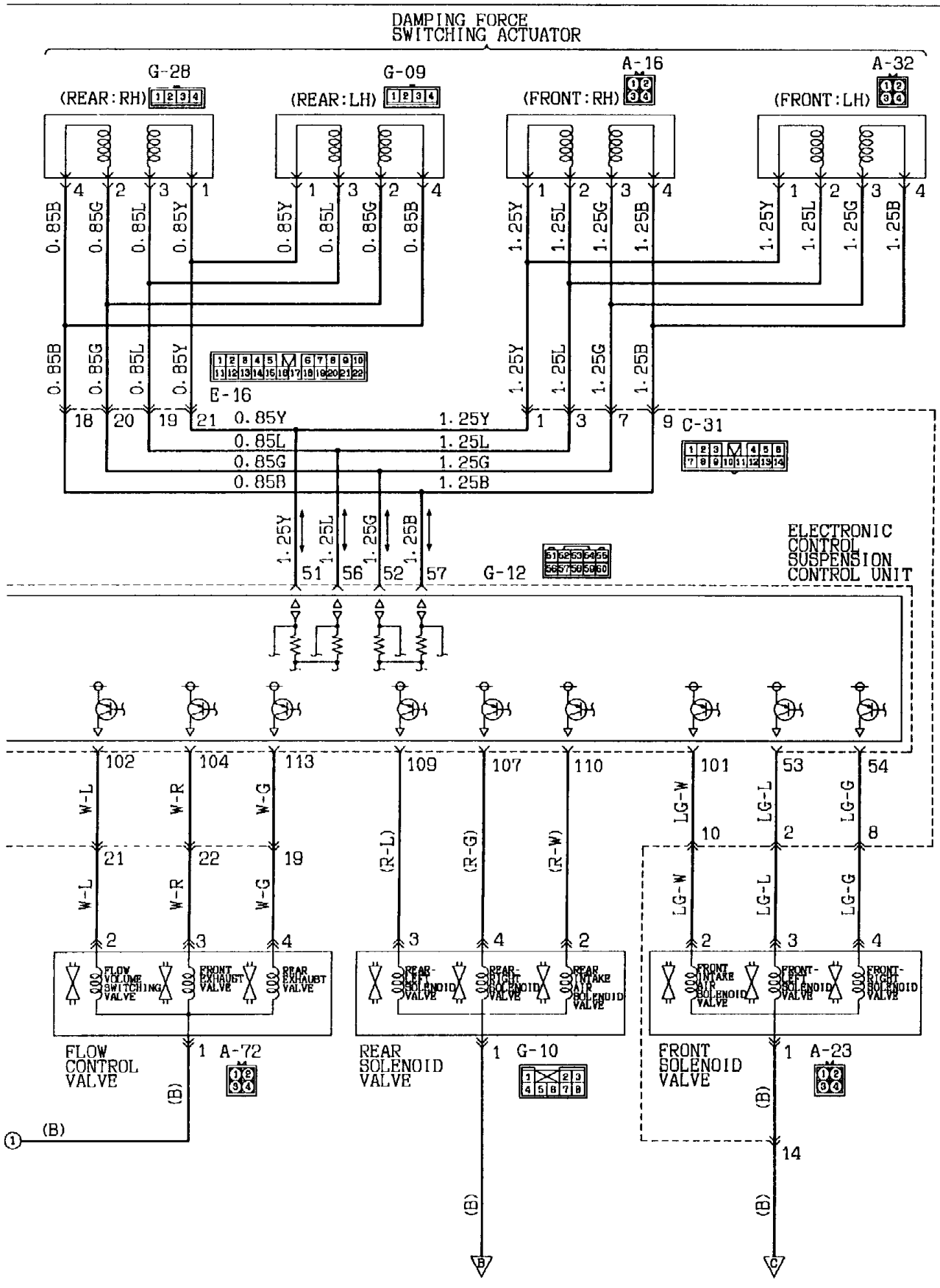
© Mitsubishi Motors Corporation Nov 1990



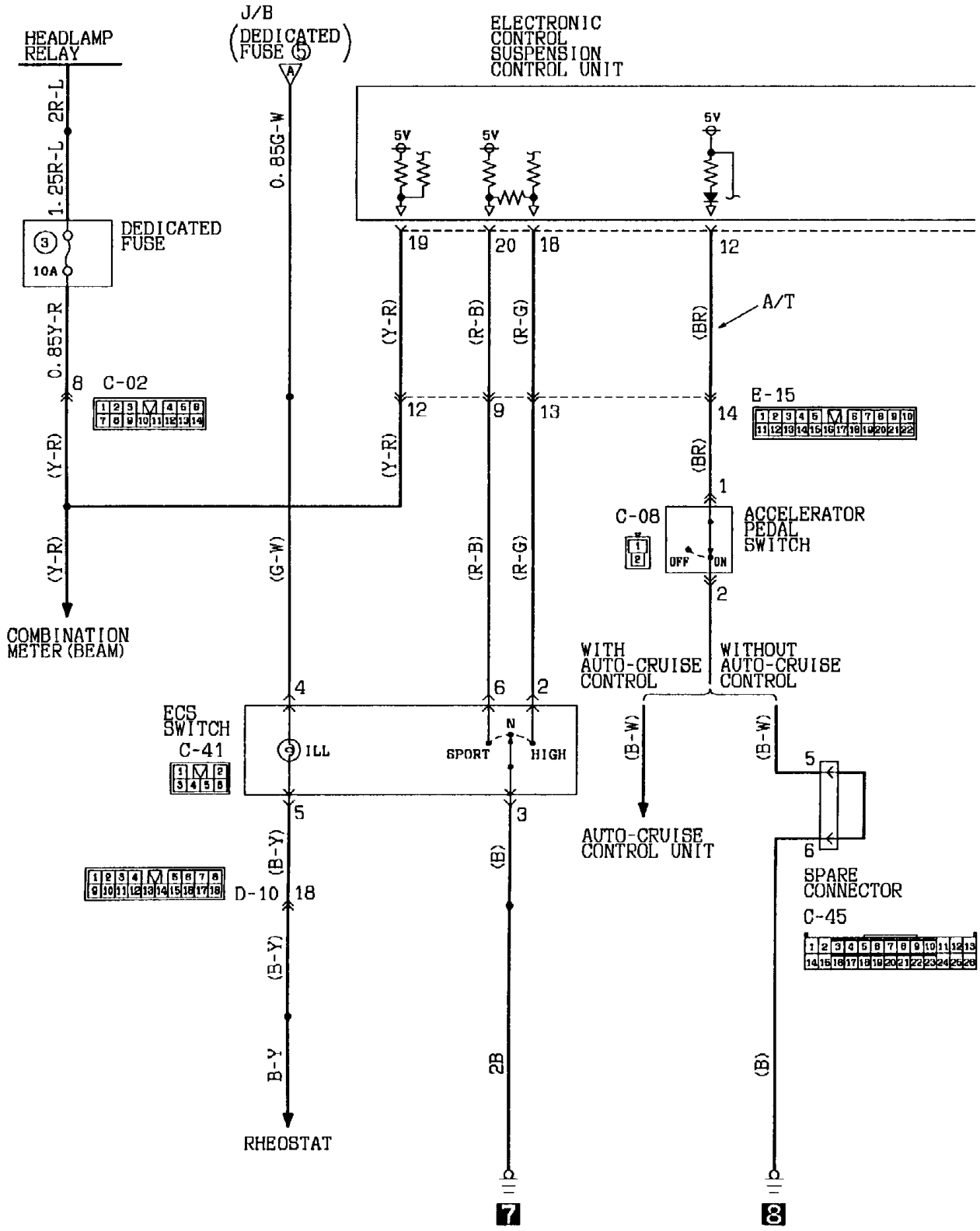
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1501B-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov 1990

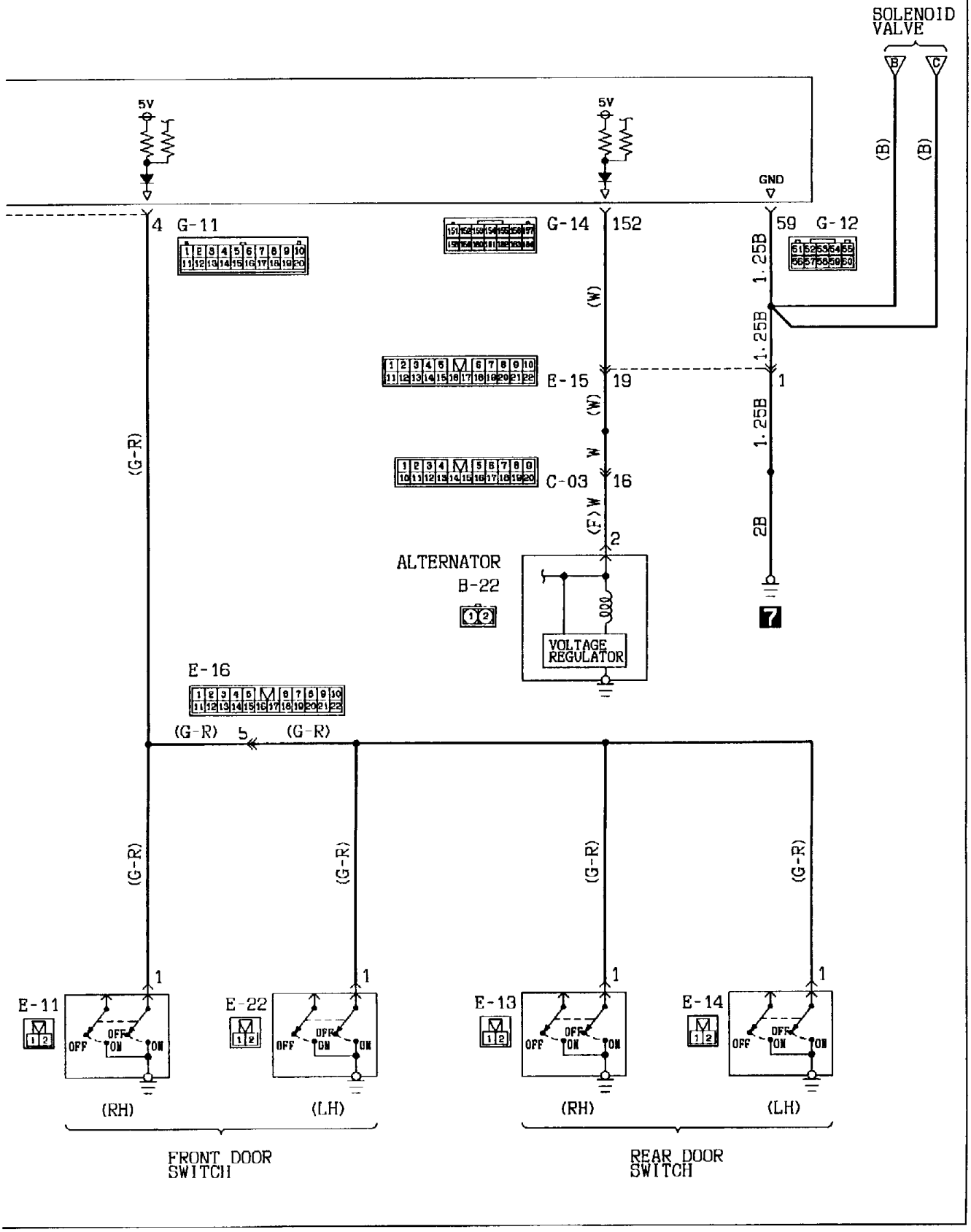


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1501C-EC

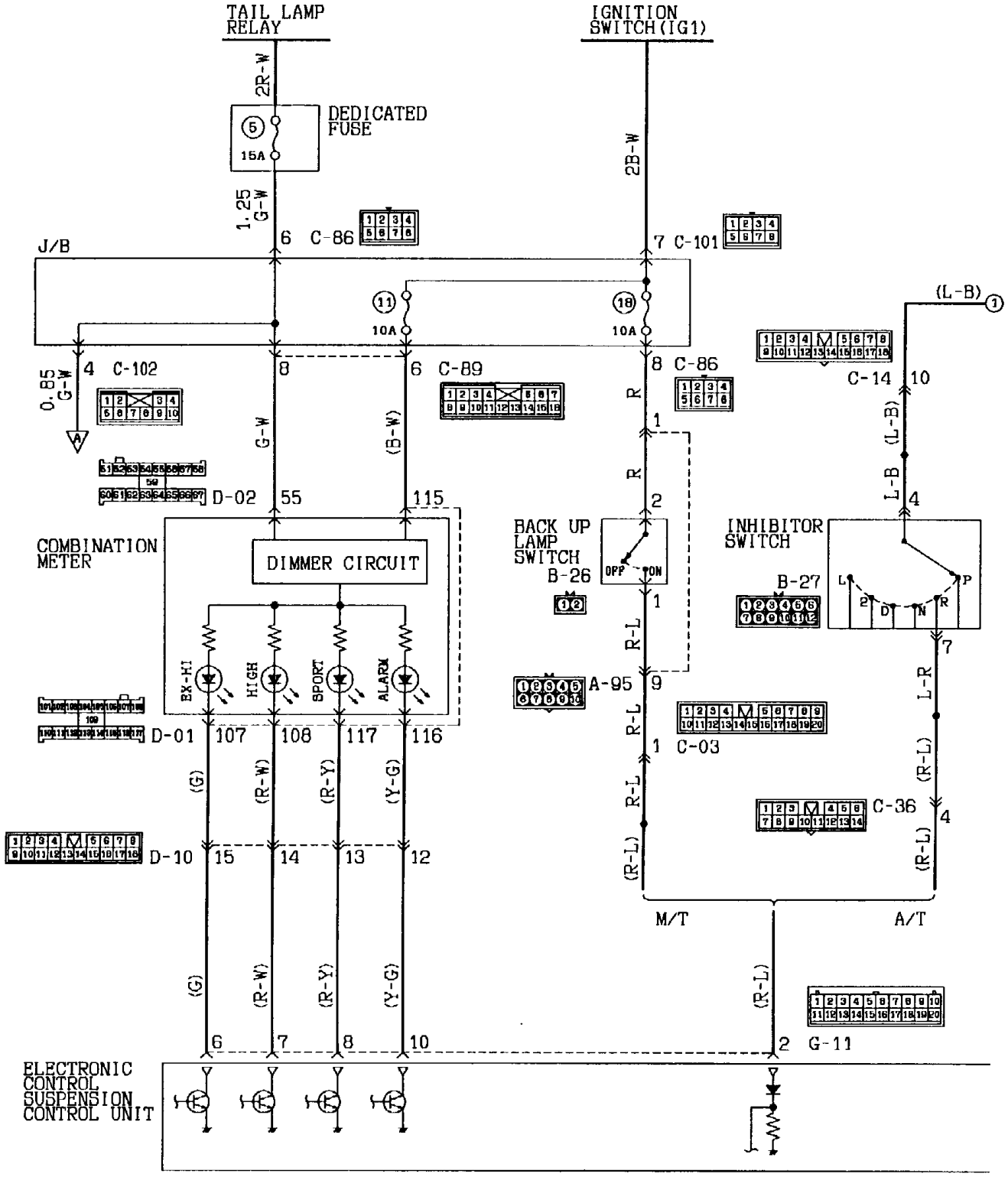
© Mitsubishi Motors Corporation Nov. 1990

PHGE9035



© Mitsubishi Motors Corporation Nov. 1990

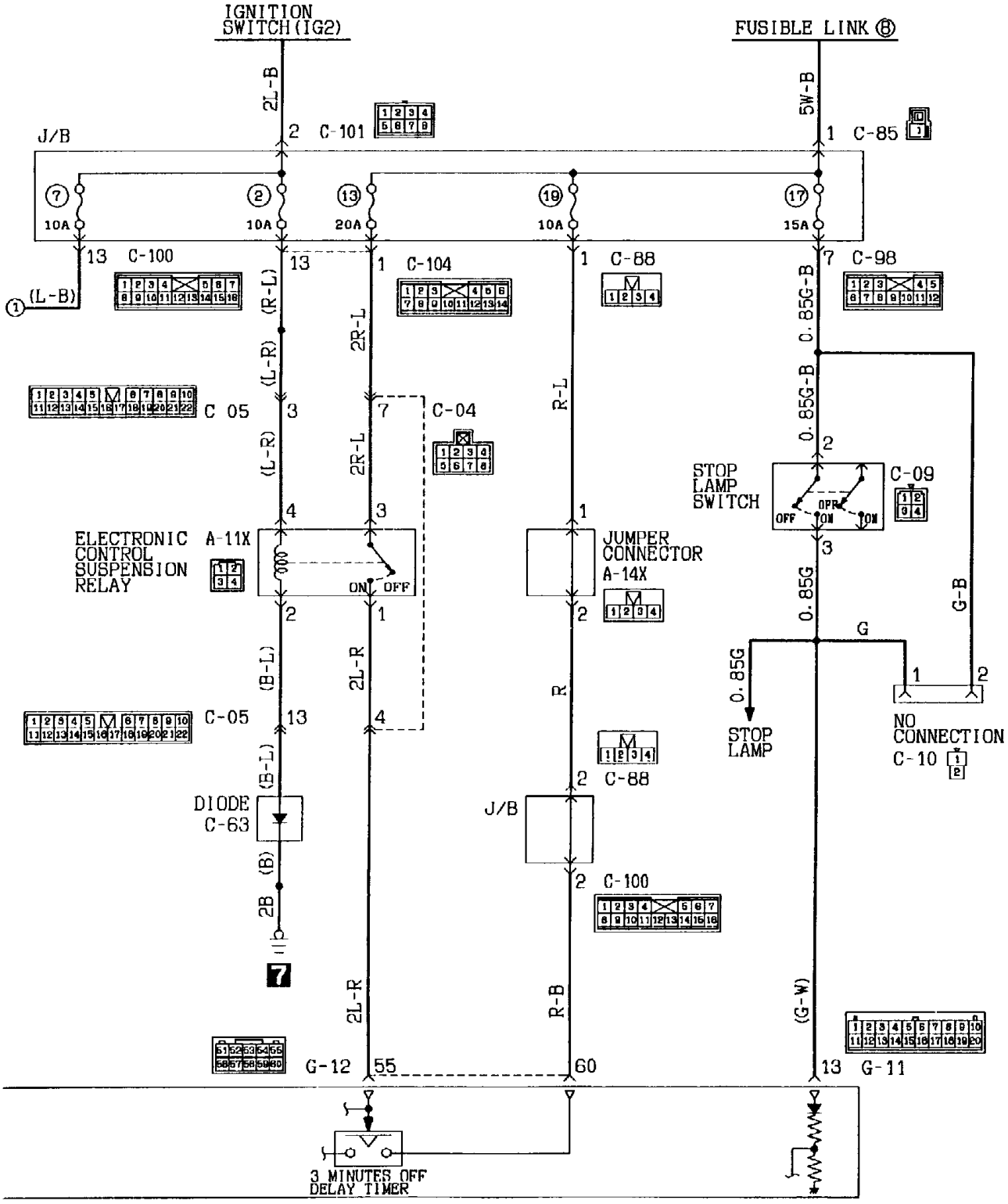
36-2 R.H. drive vehicles



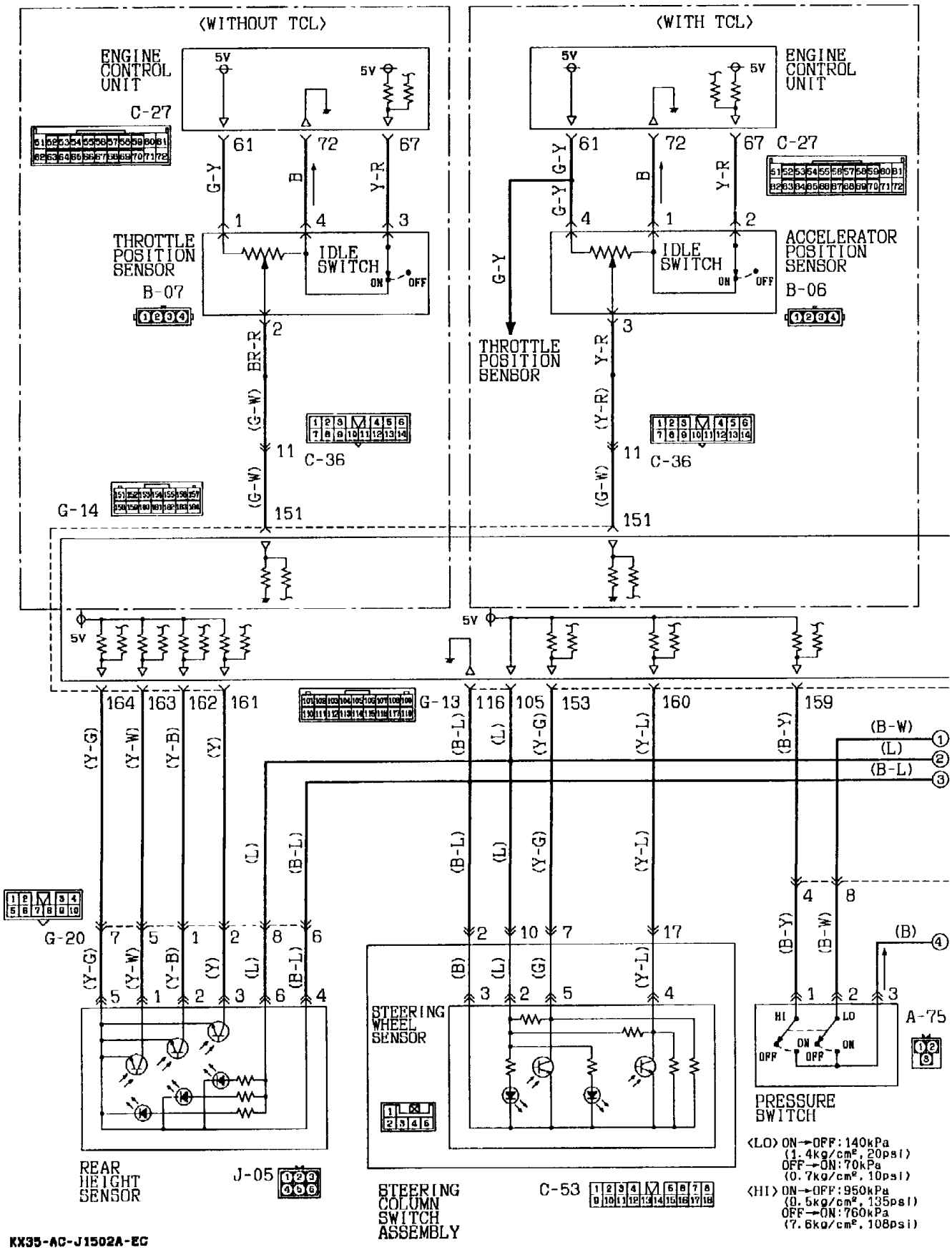
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1502-EC

© Mitsubishi Motors Corporation Nov 1990

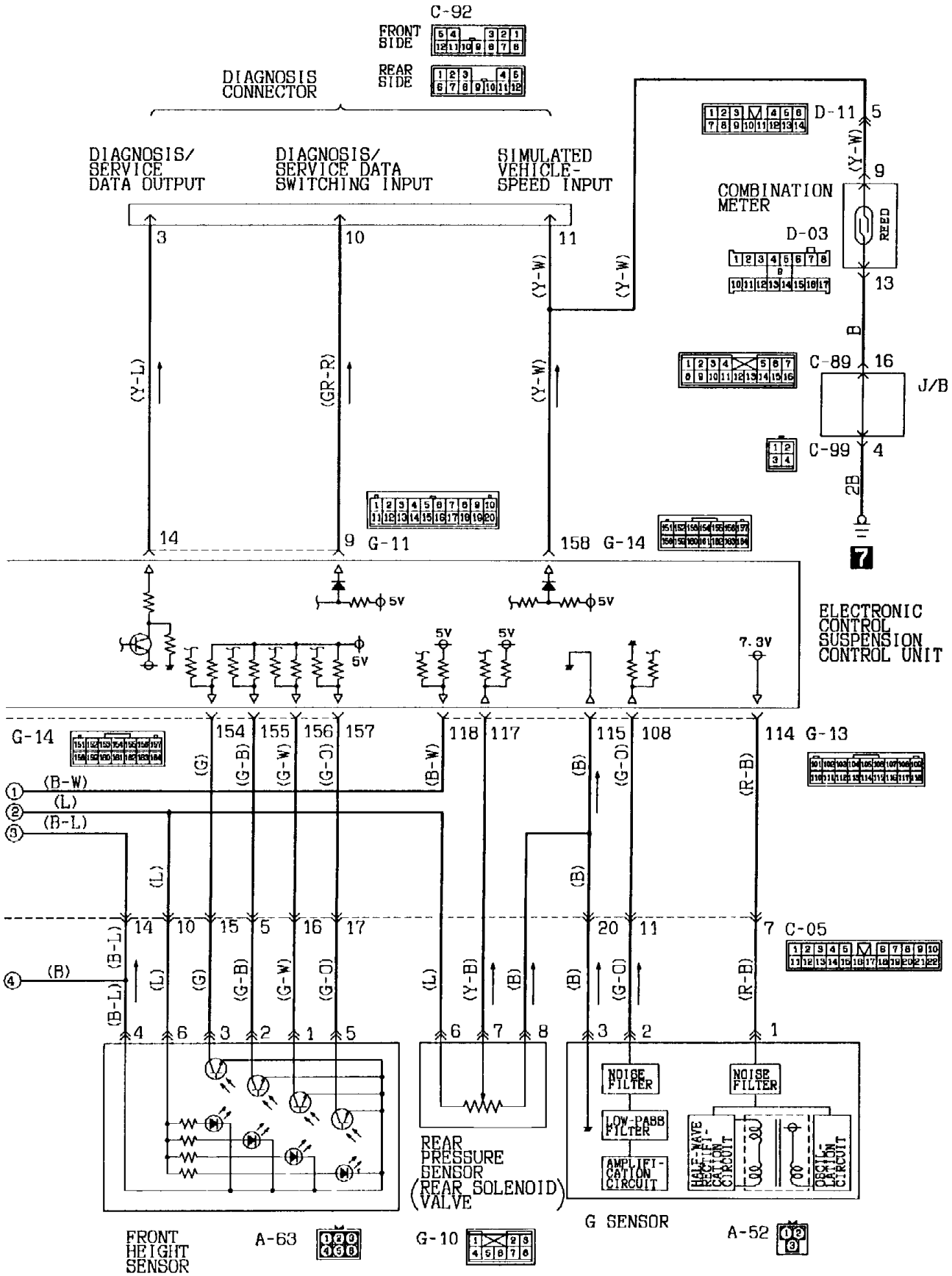


© Mitsubishi Motors Corporation Nov 1990

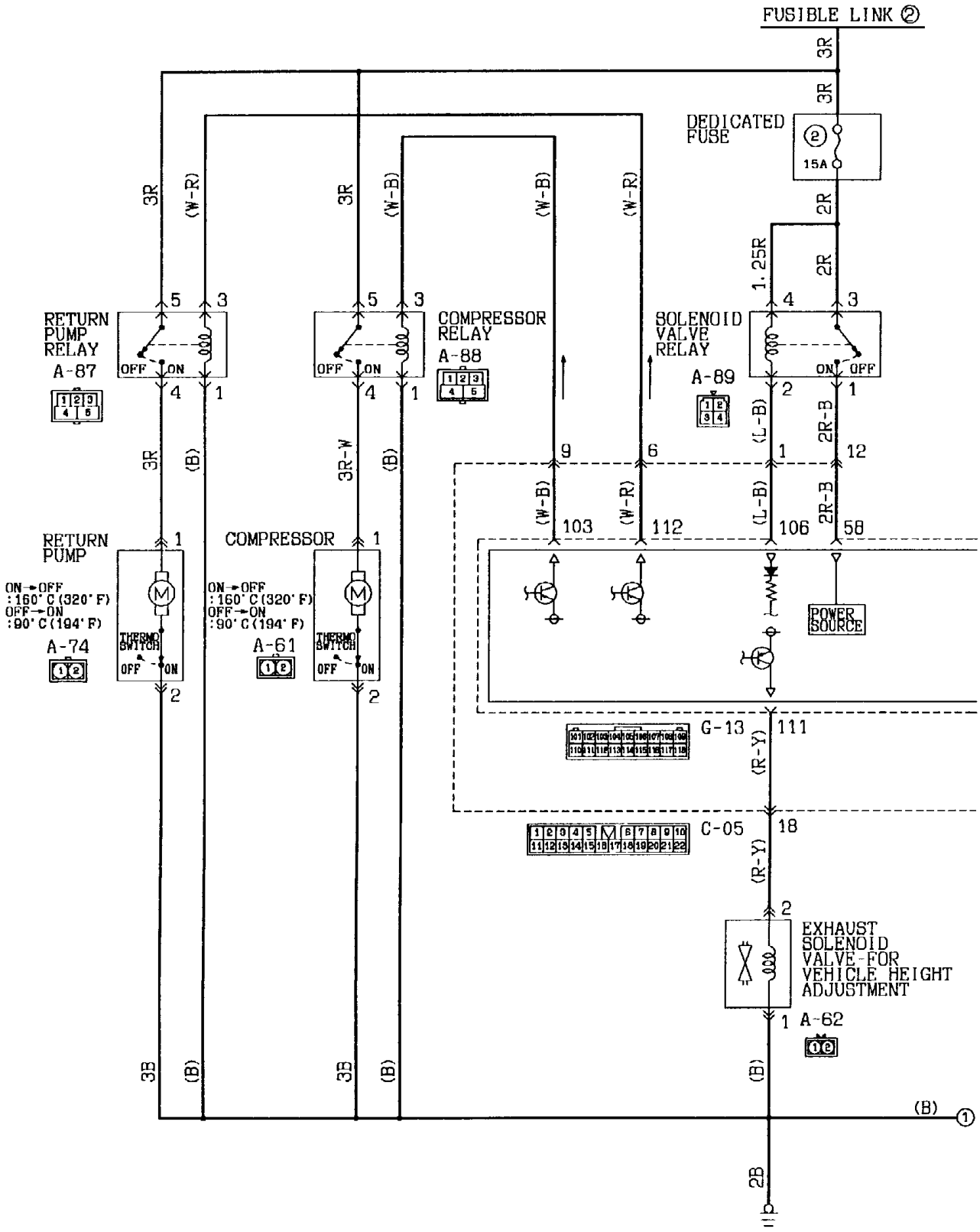


KX35-AC-J1502A-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990

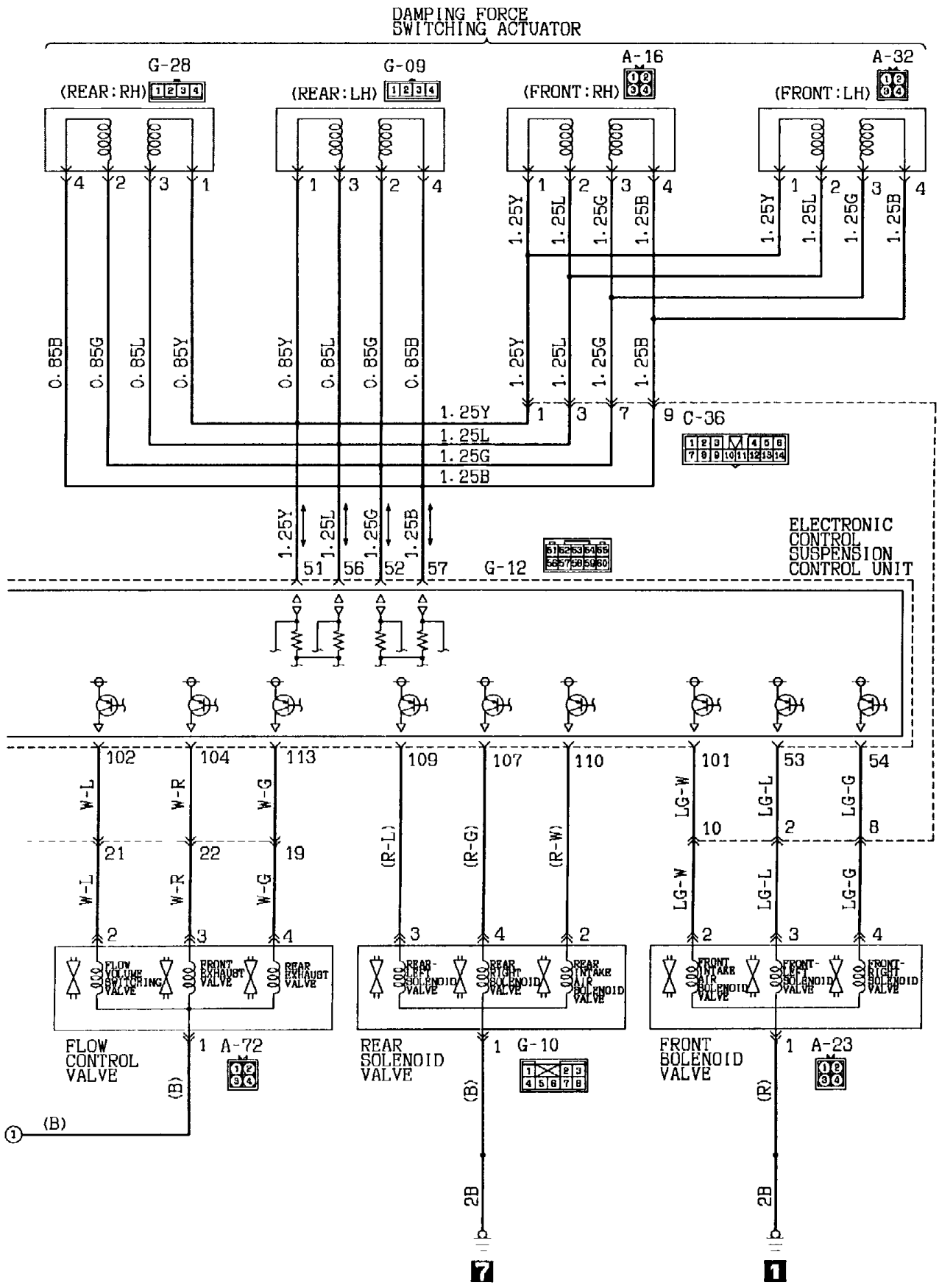


Wire colour code

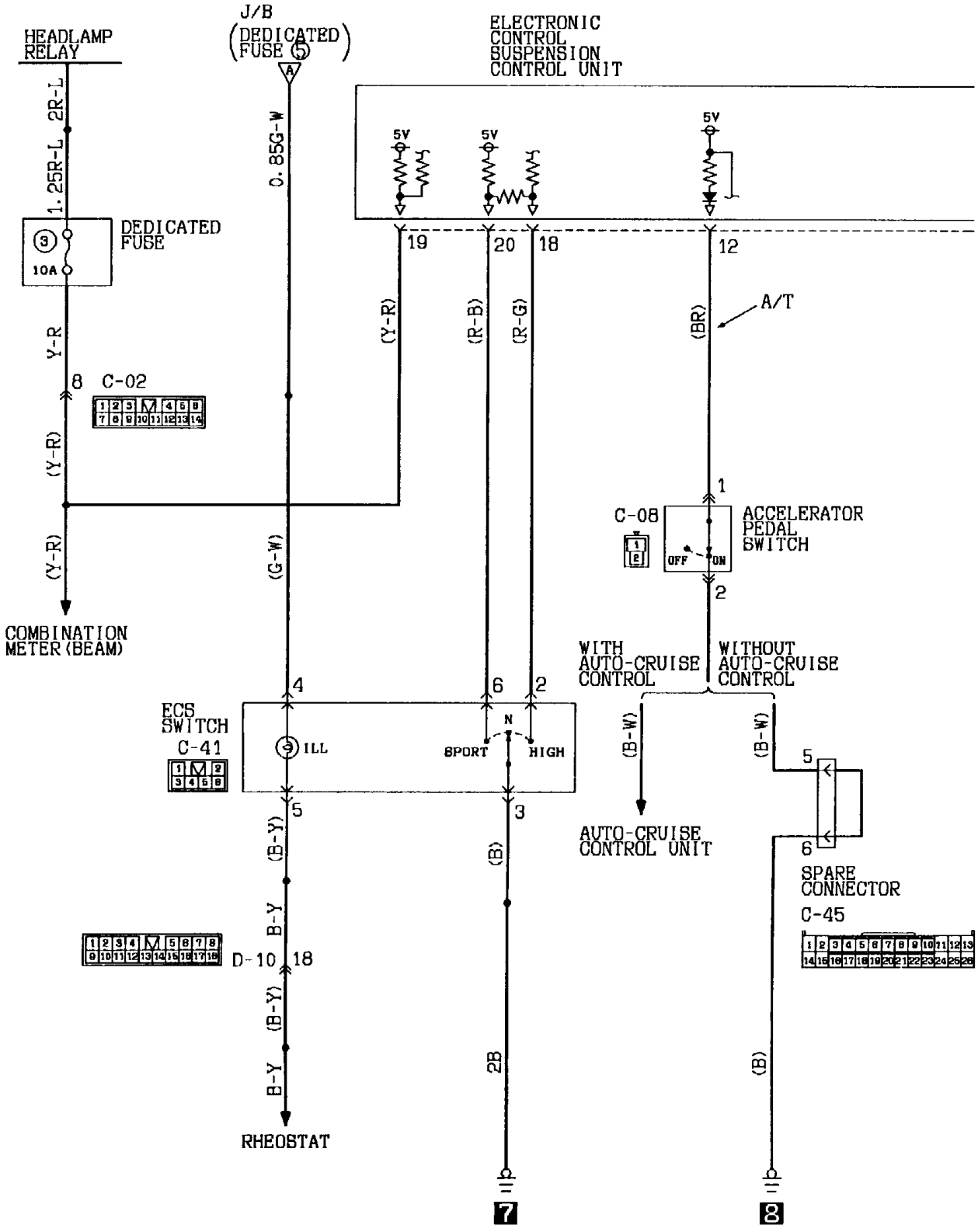
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1502B-EC

© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov 1990

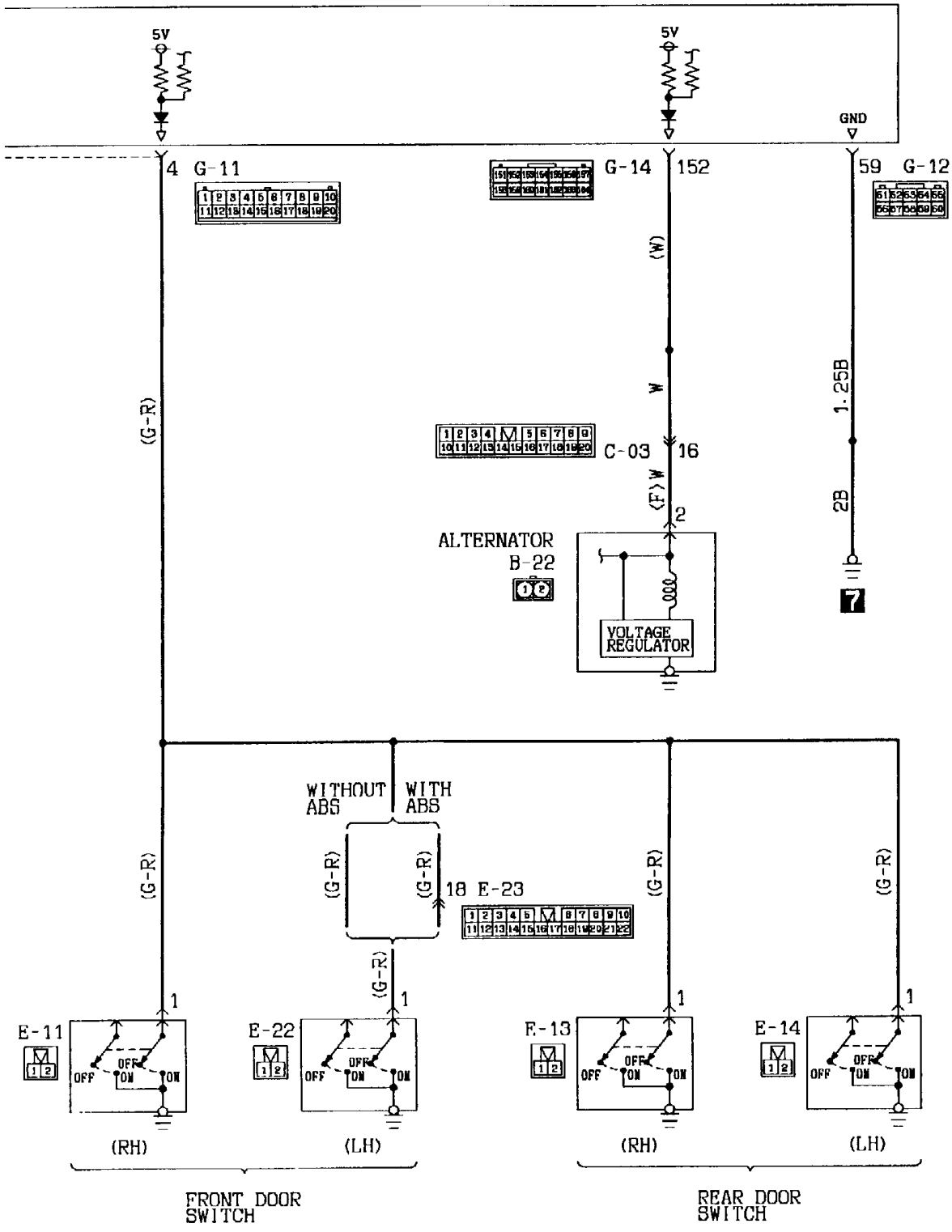


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

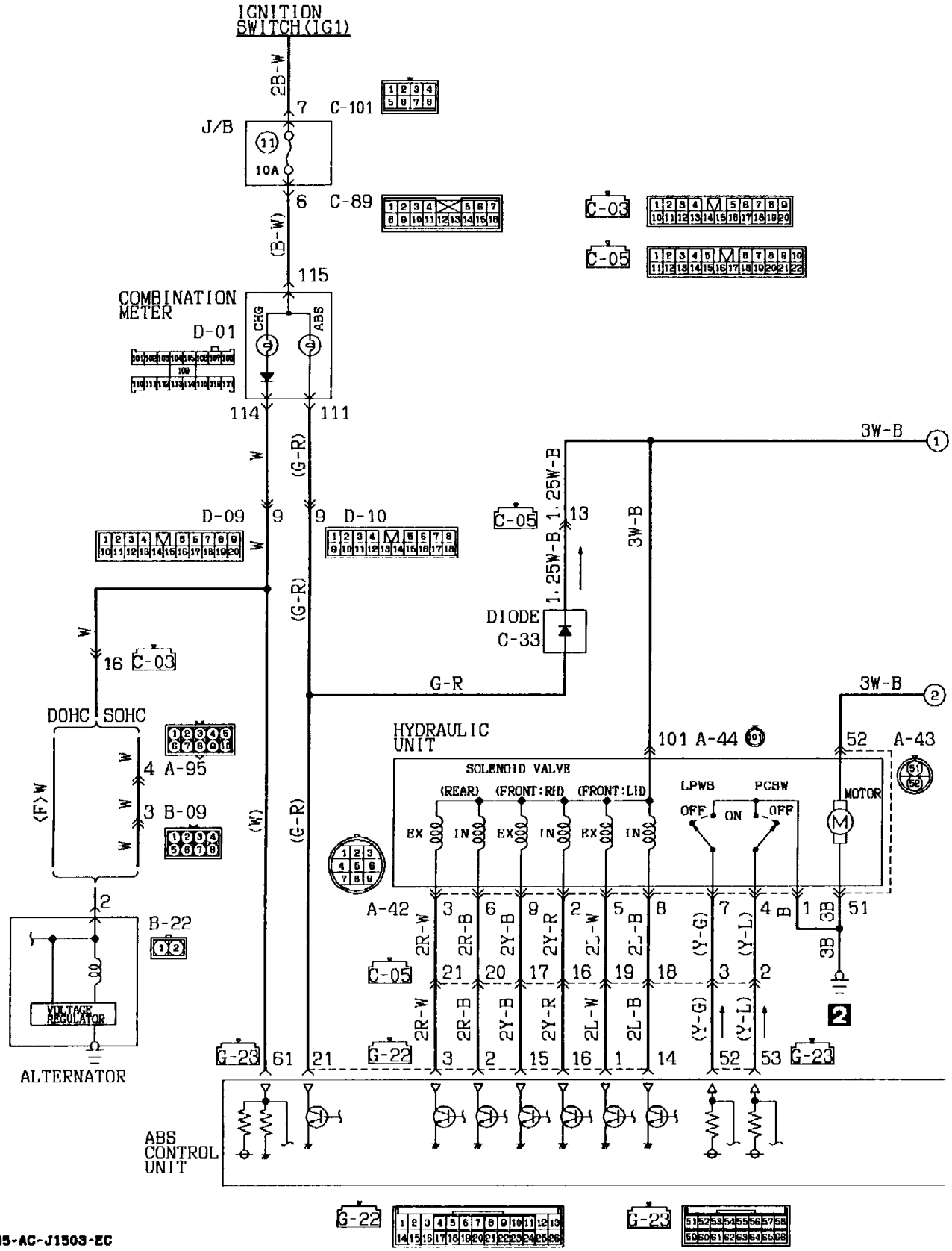
KX35-AC-J1502C-EC

© Mitsubishi Motors Corporation Nov. 1990


5V
5V
GND
4 G-11
G-14 152
59 G-12
(W)
W
1.25B
2B
(G-R)
C-03 16
(F) W
2
ALTERNATOR
B-22
VOLTAGE REGULATOR
7
WITHOUT ABS
WITH ABS
(G-R)
(G-R)
18 E-23
(G-R)
(G-R)
(G-R)
(G-R)
1
1
1
1
E-11
E-22
E-13
E-14
OFF
ON
(RH)
(LH)
(RH)
(LH)
FRONT DOOR SWITCH
REAR DOOR SWITCH

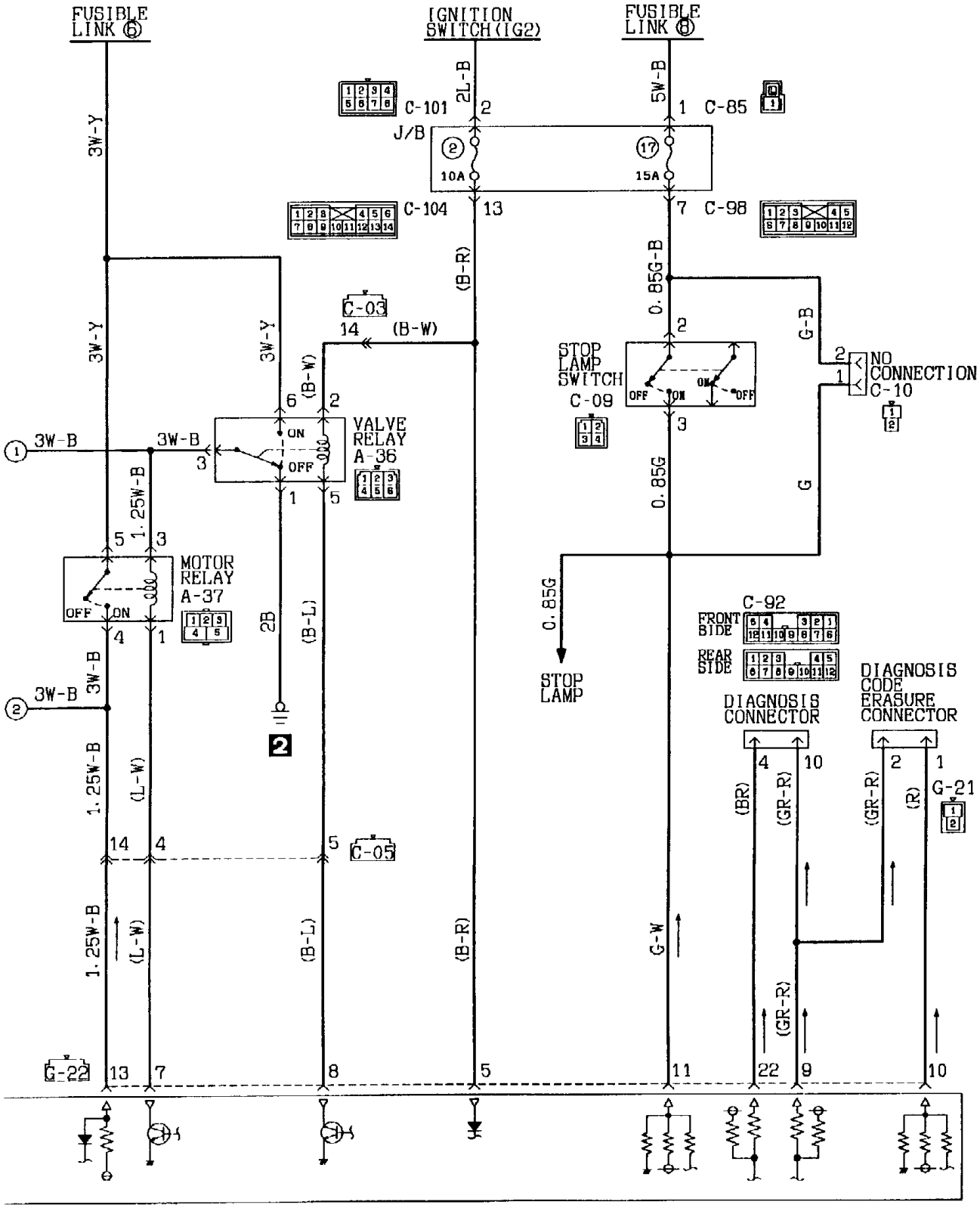
37 ANTI-SKID BRAKE SYSTEM CIRCUIT

37-1 L.H. drive vehicles



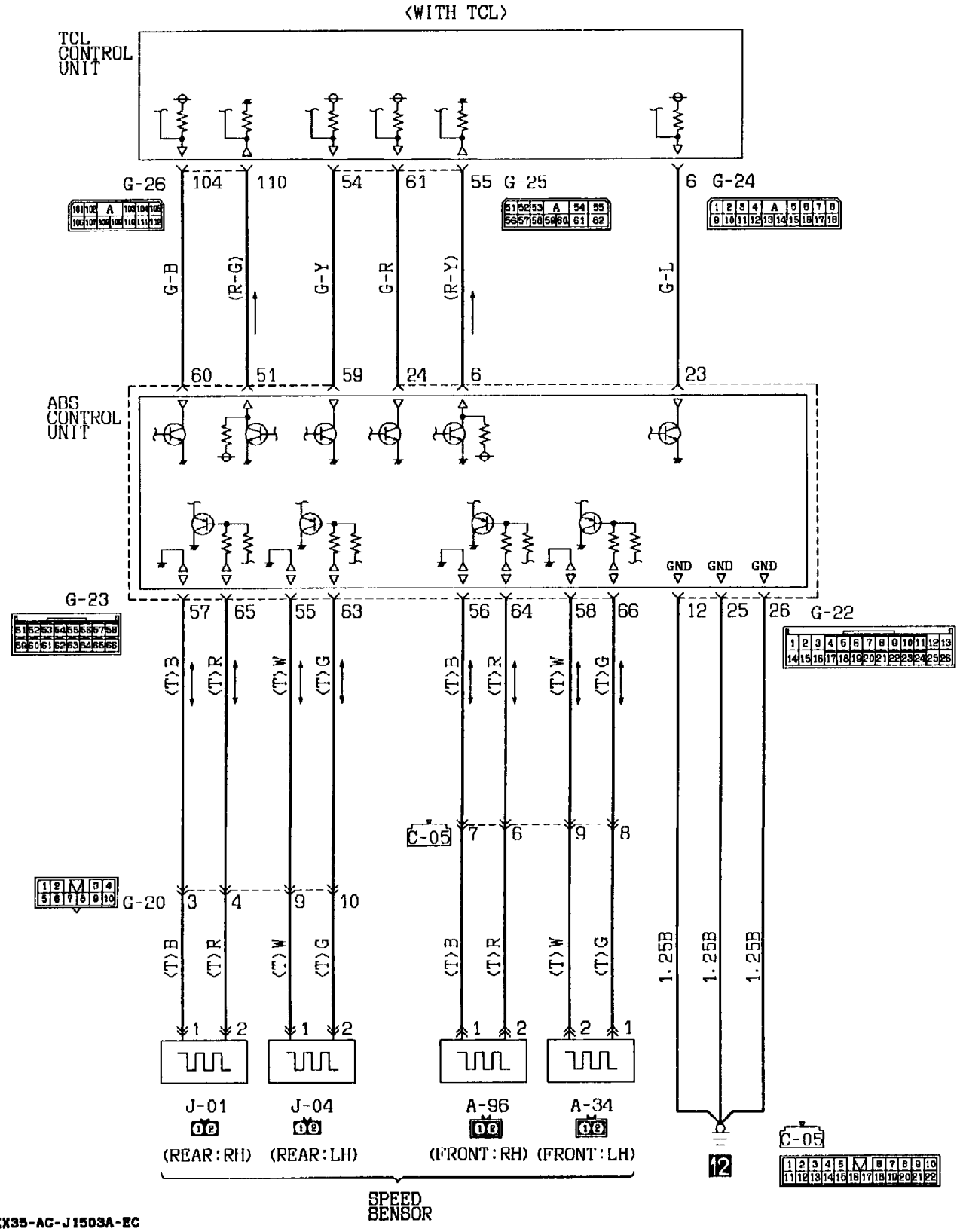
KX35-AC-J1503-EC

© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

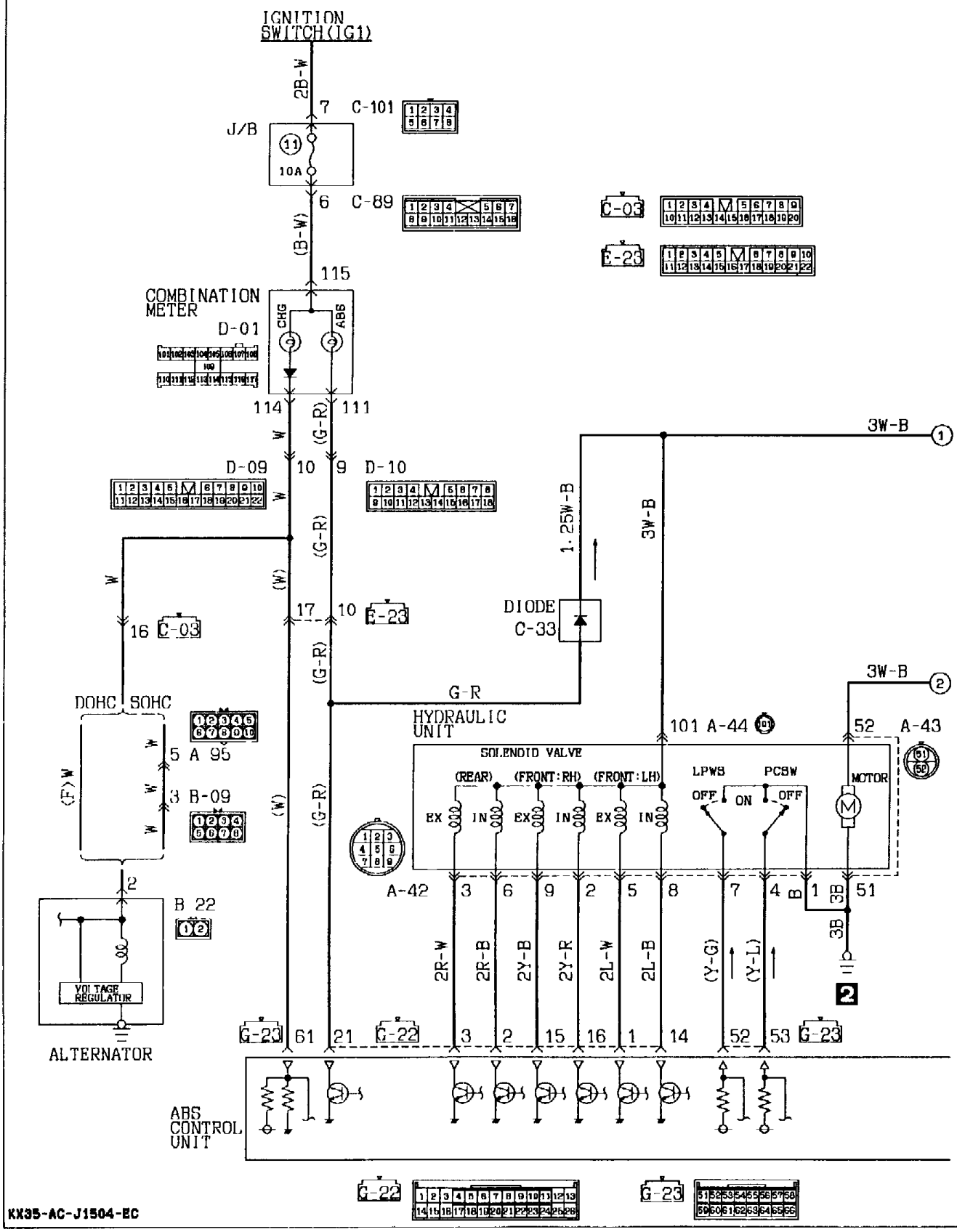
© Mitsubishi Motors Corporation Nov. 1990



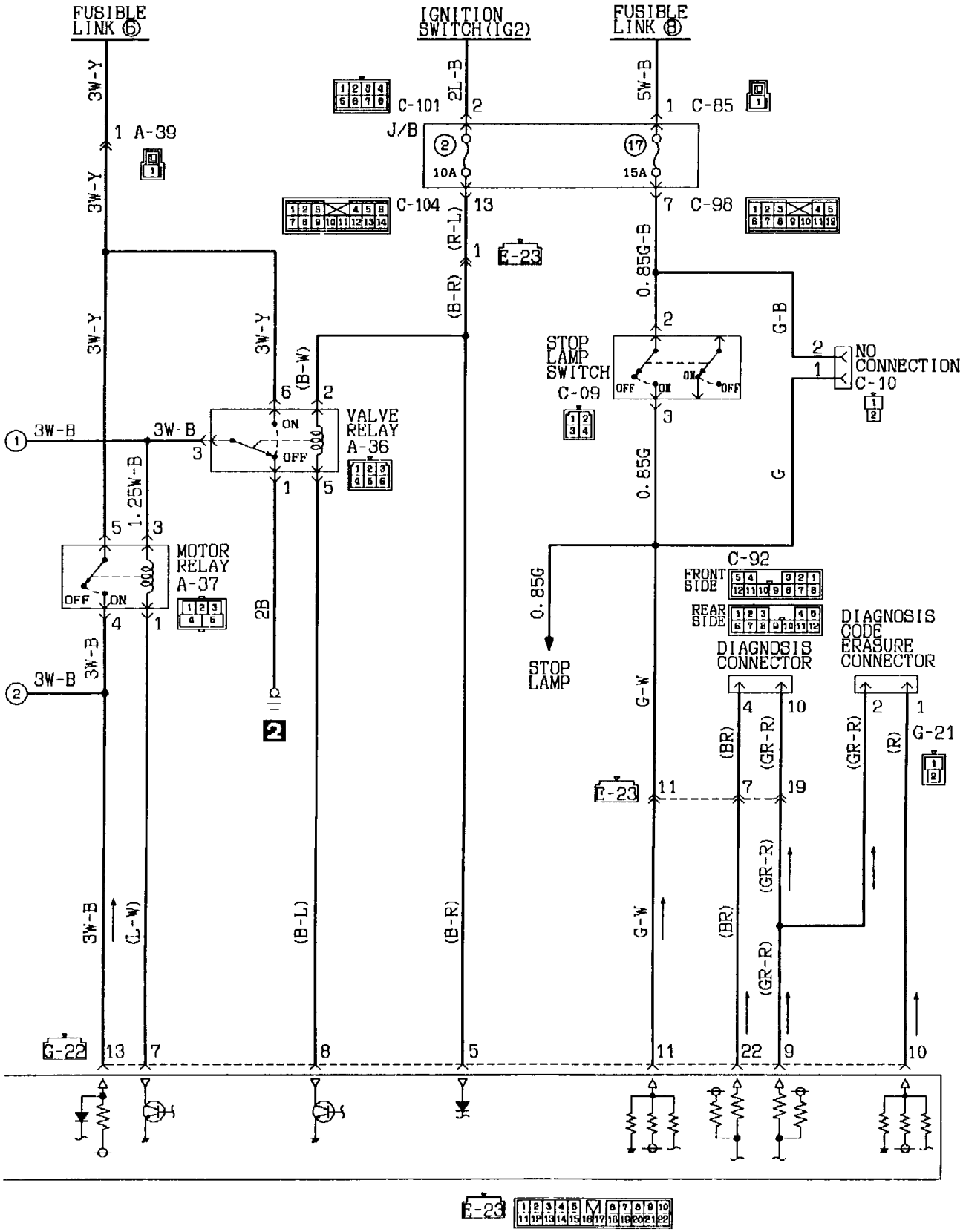
KX35-AC-J1503A-EC

© Mitsubishi Motors Corporation Nov. 1990

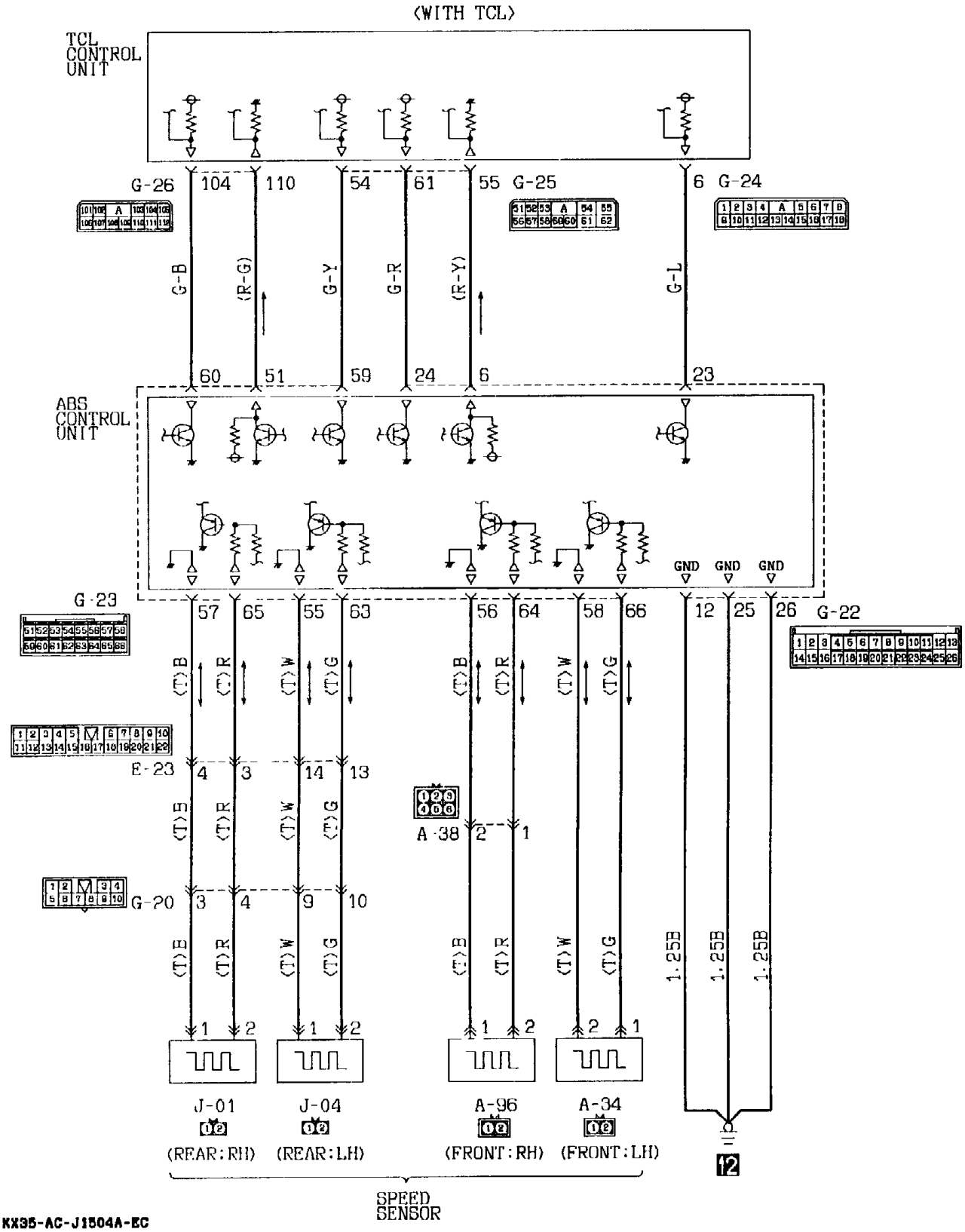
37-2 R.H. drive vehicles



© Mitsubishi Motors Corporation Nov. 1990



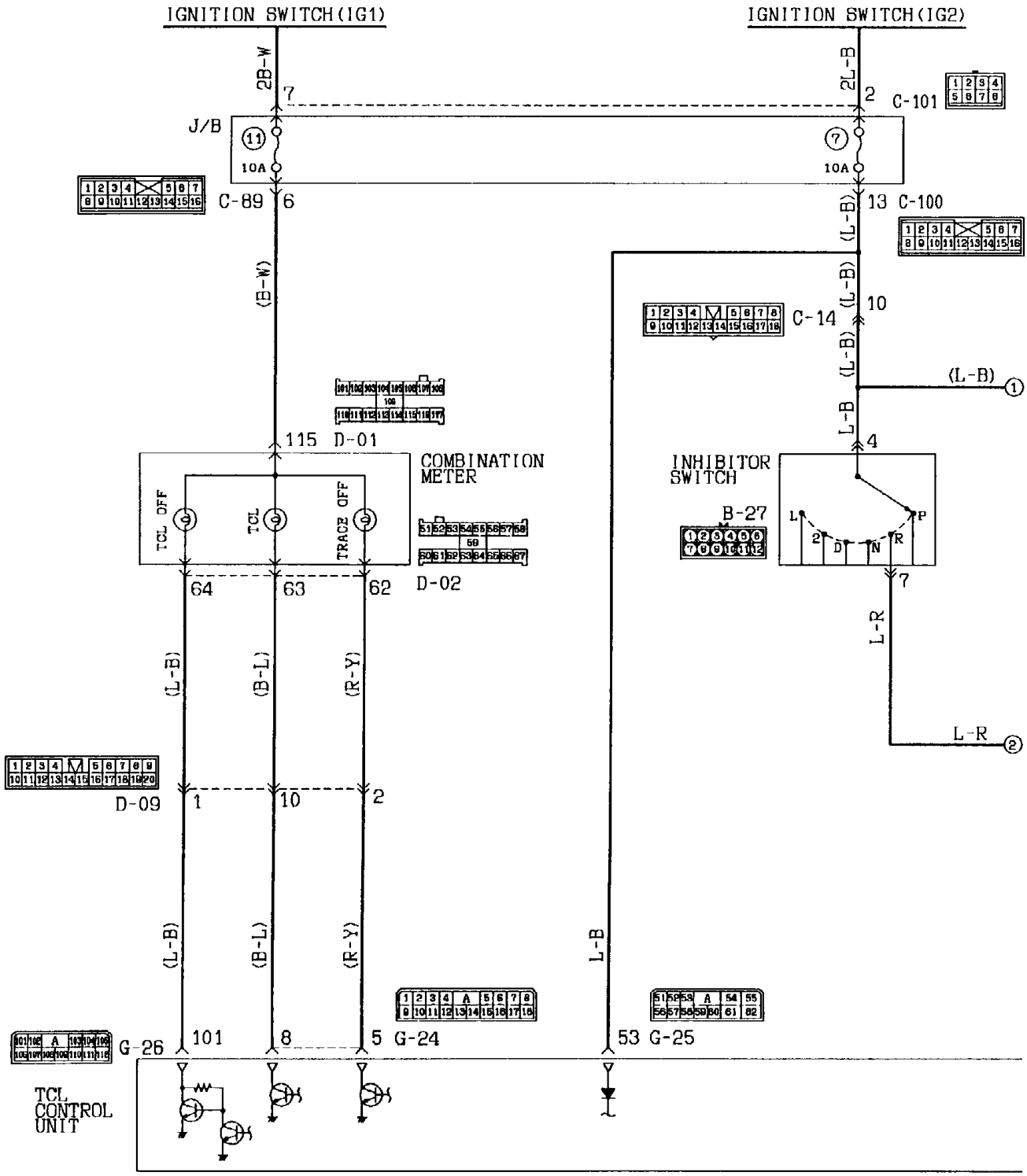
© Mitsubishi Motors Corporation Nov. 1990



KX35-AC-J1504A-EC

© Mitsubishi Motors Corporation Nov. 1990

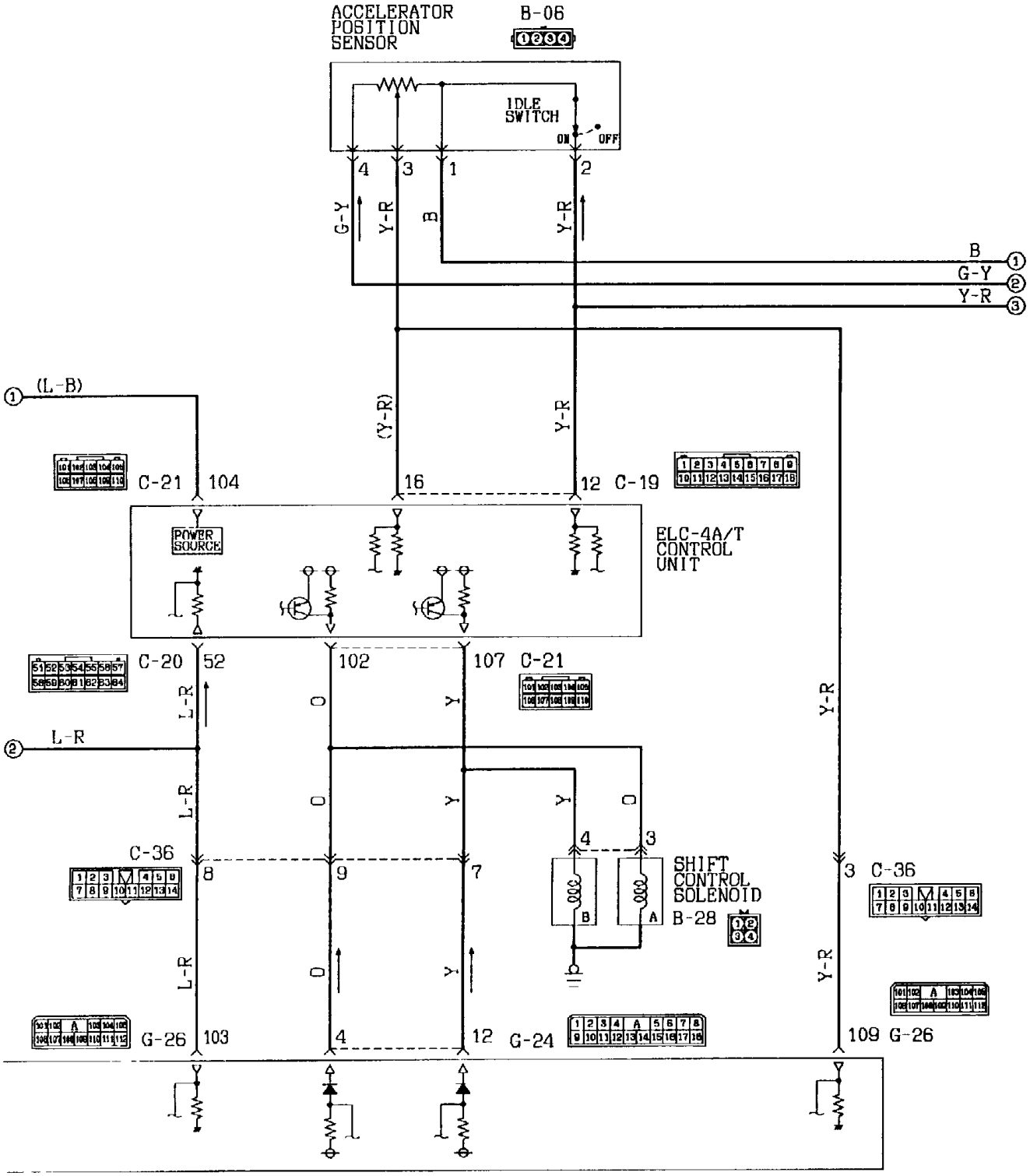
38 TRACTION CONTROL SYSTEM CIRCUIT
38-1 L.H. drive vehicles

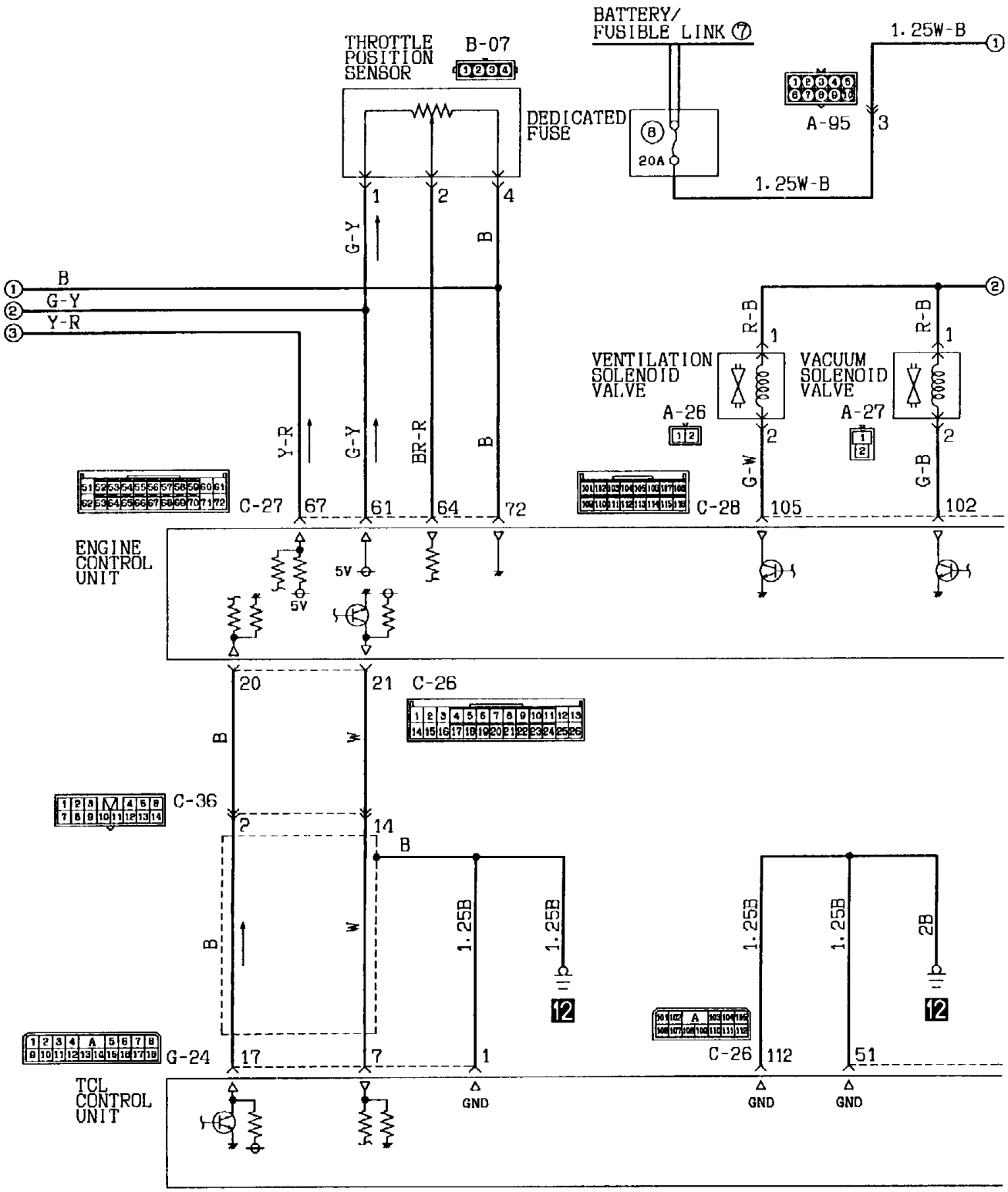


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1505-EC

© Mitsubishi Motors Corporation Nov 1990

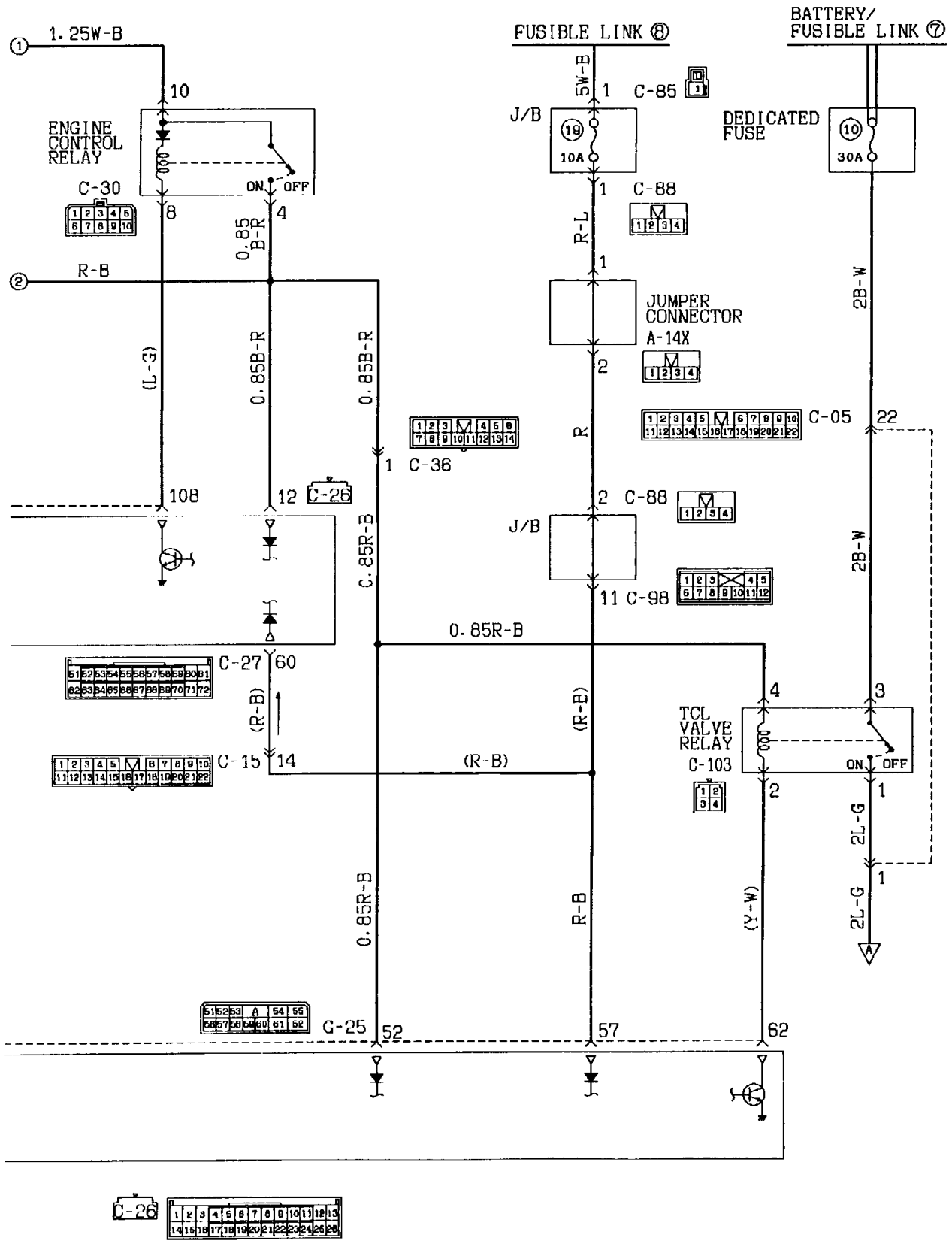

ACCELERATOR POSITION SENSOR
B-06
IDLE SWITCH
ON
OFF
4
3
1
2
G-Y
Y-R
B
Y-R
B
G-Y
Y-R
(L-B)
(Y-R)
Y-R
C-21
104
16
12
C-19
POWER SOURCE
ELC-4A/T CONTROL UNIT
C-20
52
102
107
C-21
L-R
L-R
O
Y
Y
O
Y-R
C-36
8
9
7
4
3
SHIFT CONTROL SOLENOID
B-28
B
A
3
C-36
L-R
O
Y
O
Y
Y-R
G-26
103
4
12
G-24
109
G-26



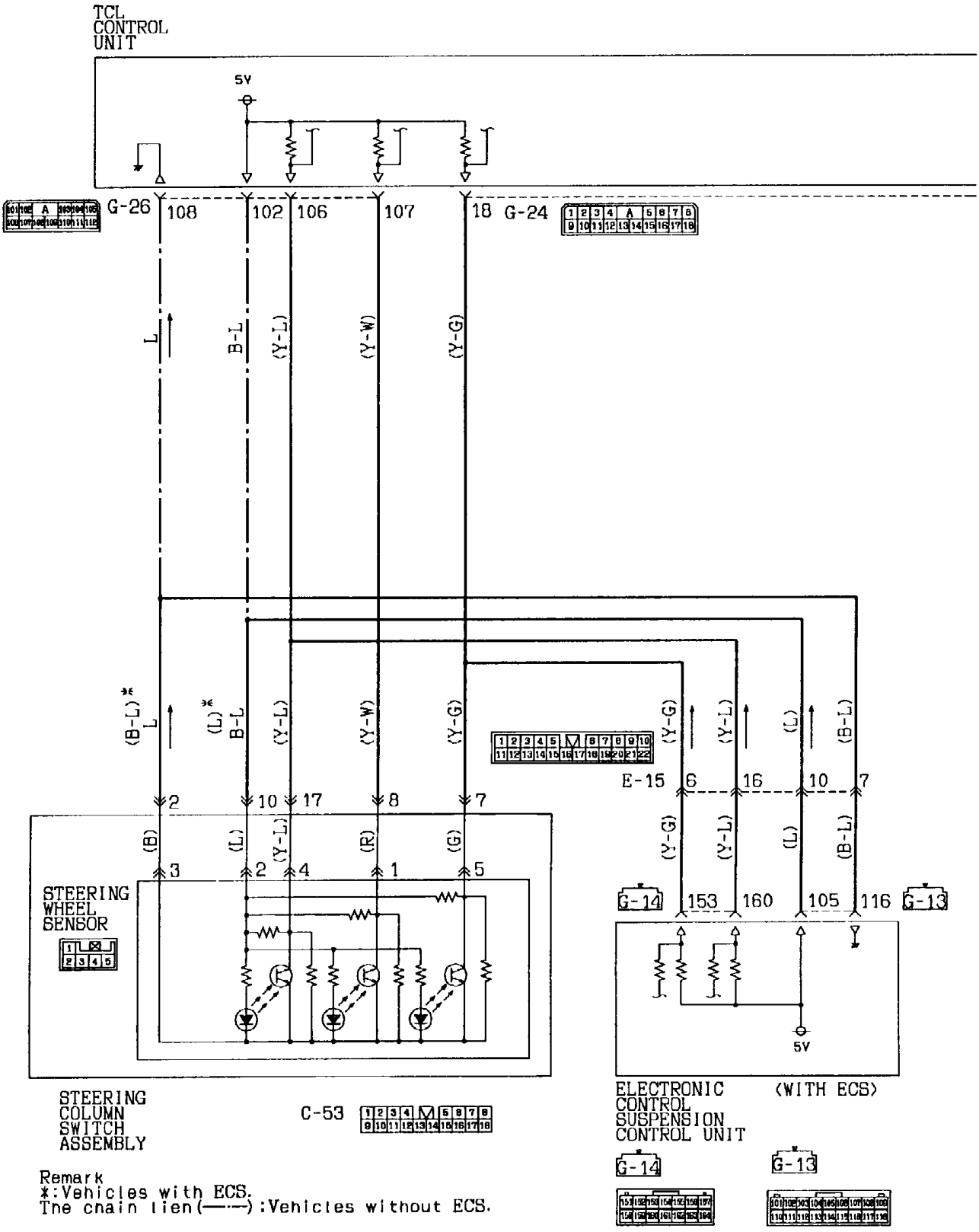
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1505A-EC

© Mitsubishi Motors Corporation Nov 1990



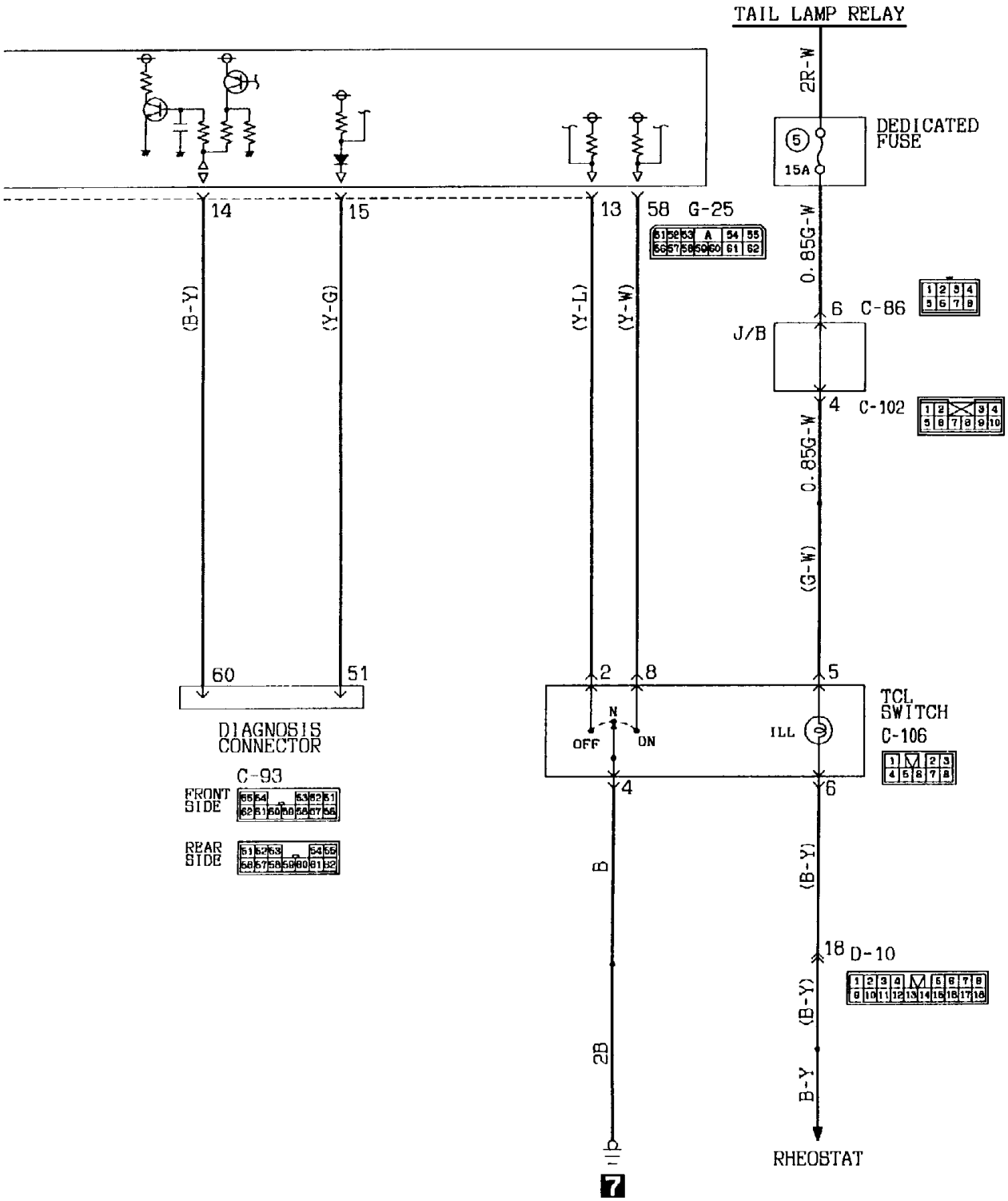
© Mitsubishi Motors Corporation Nov. 1990



Remark
*:Vehicles with ECS.
The chain lien(——·——):Vehicles without ECS.

KX35-AC-J1505B-EC

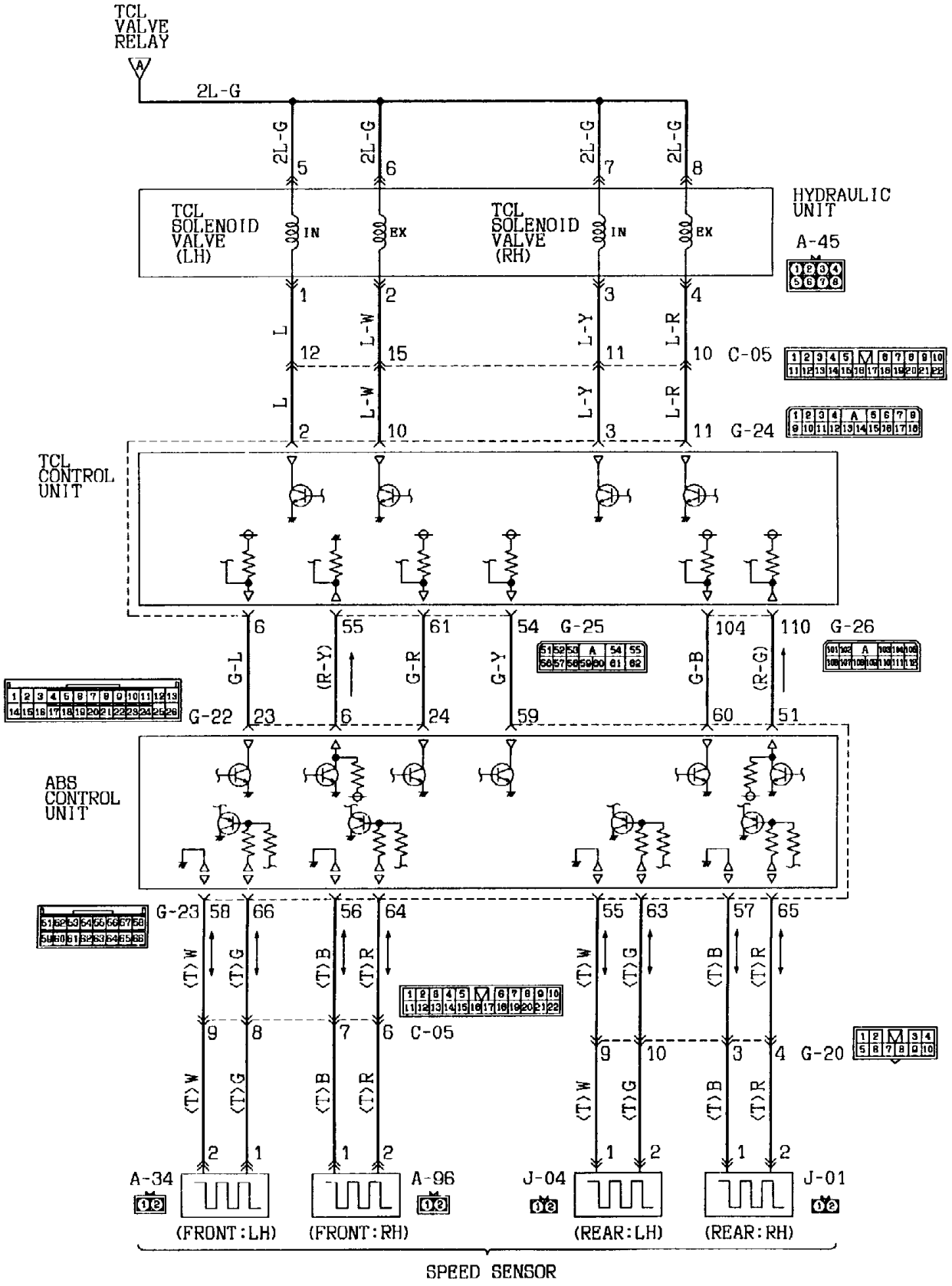
© Mitsubishi Motors Corporation Nov. 1990



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

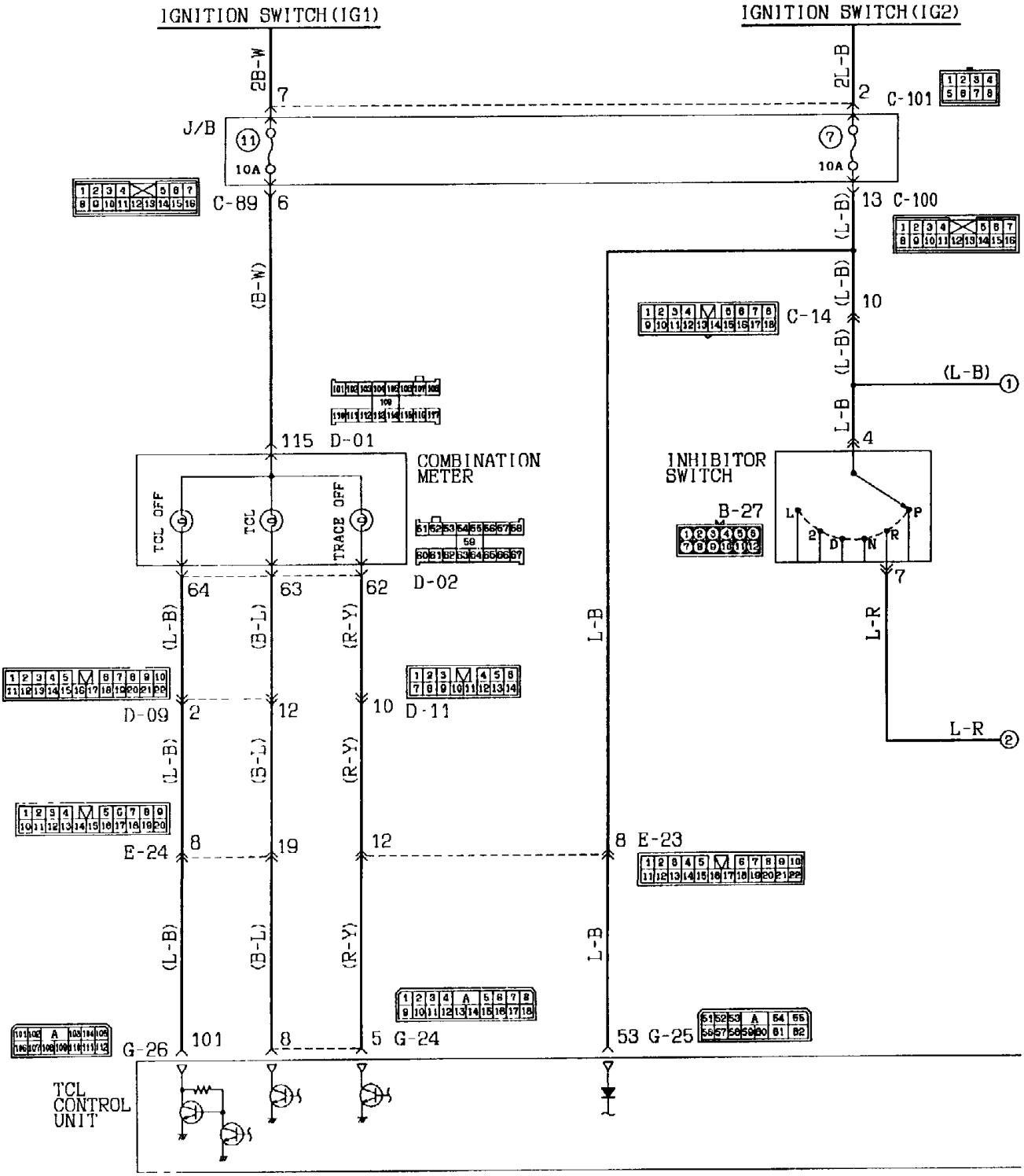


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1505C-EC

© Mitsubishi Motors Corporation Nov 1990 PHGE9036

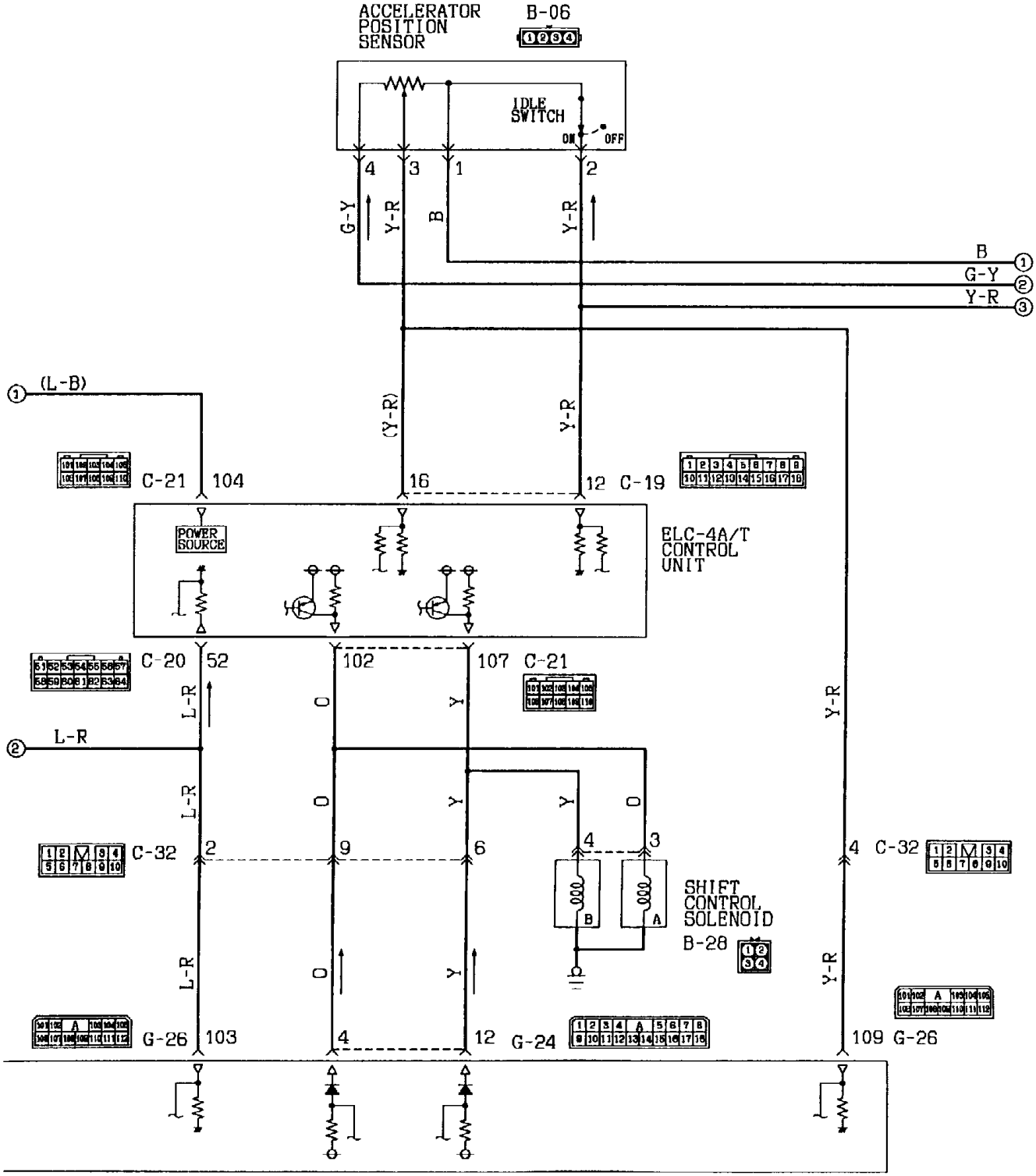
38-2 R.H. drive vehicles



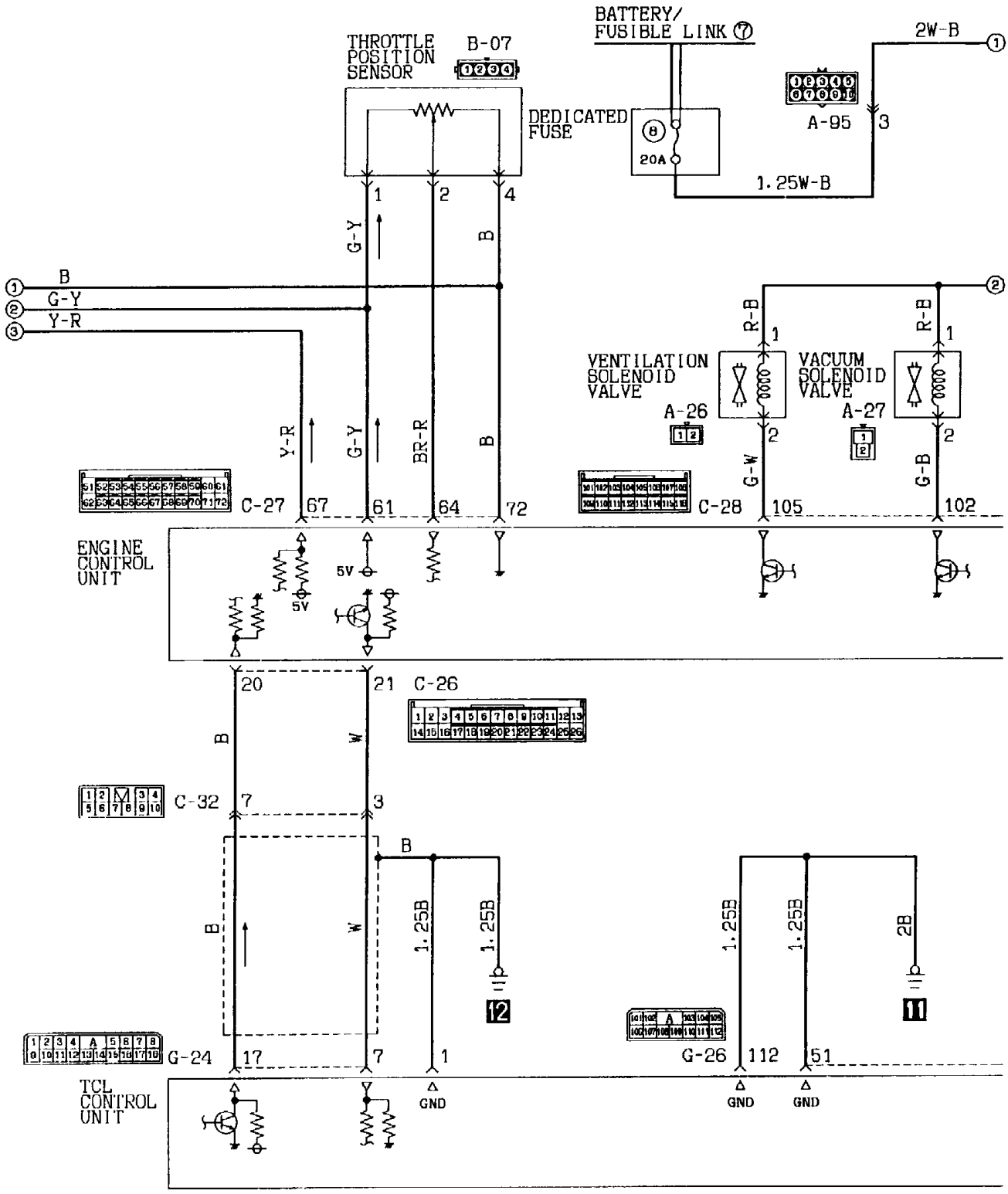
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1506-EC

© Mitsubishi Motors Corporation Nov 1990



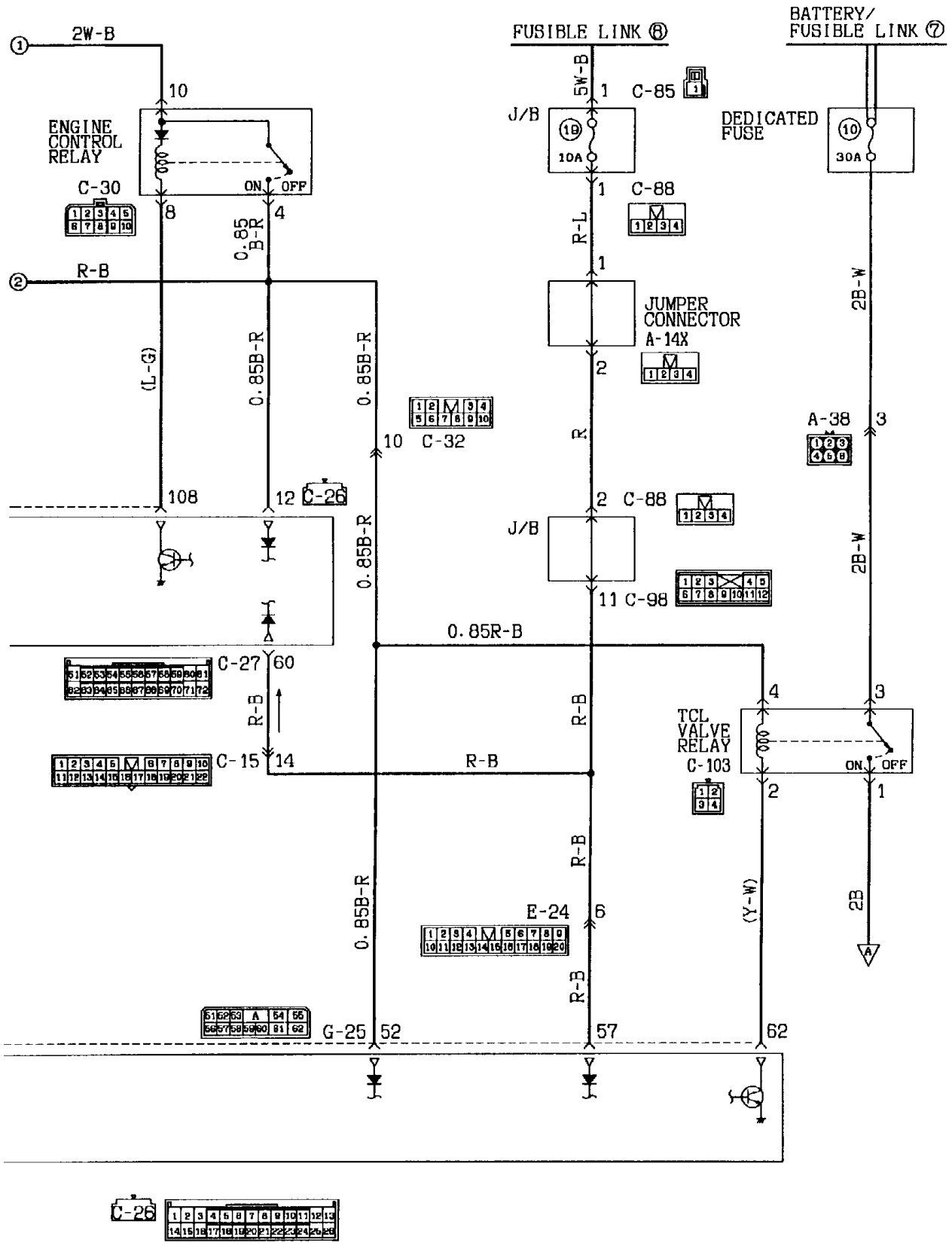
© Mitsubishi Motors Corporation Nov. 1990



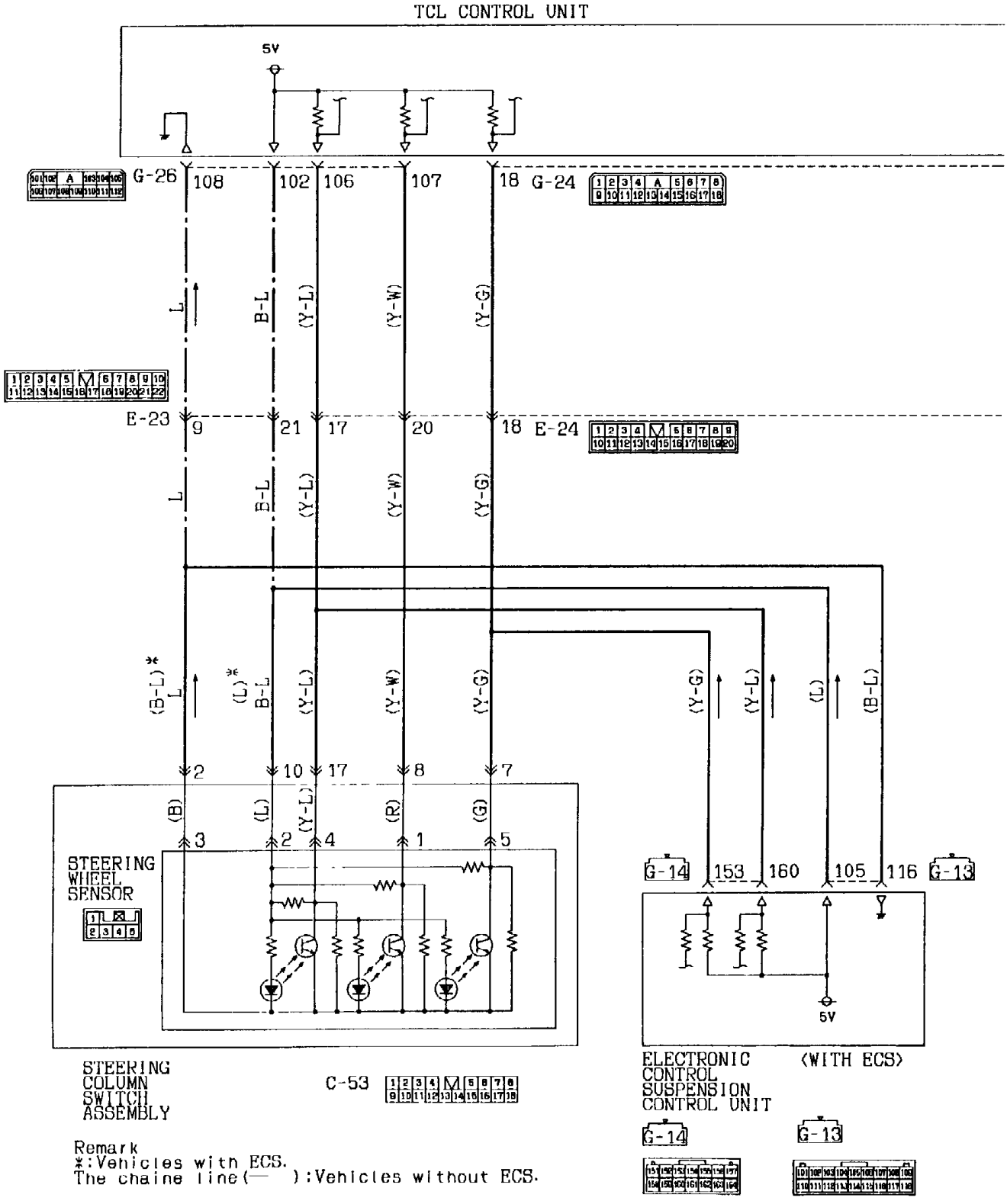
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1506A-EC

© Mitsubishi Motors Corporation Nov. 1990

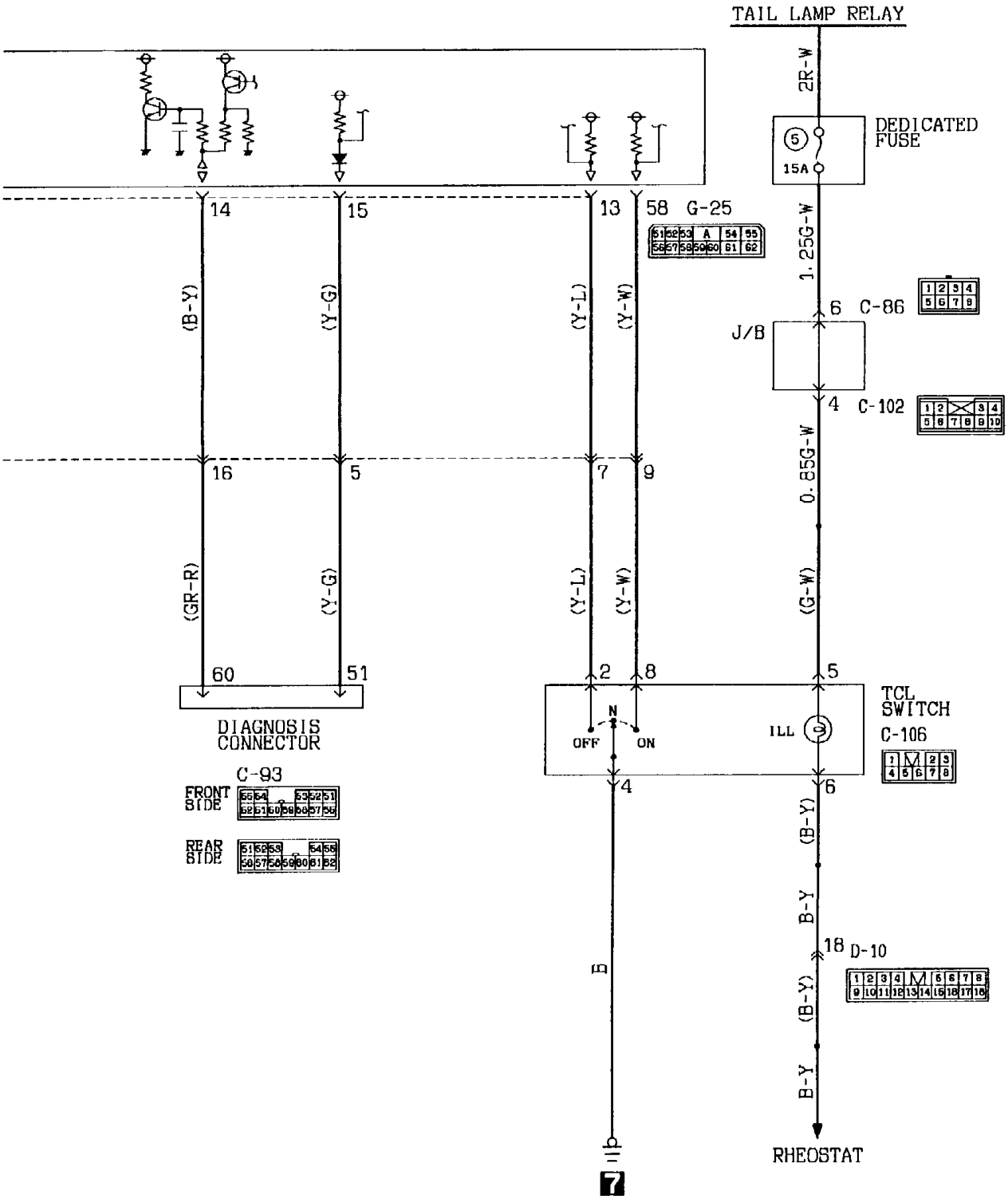


© Mitsubishi Motors Corporation Nov. 1990



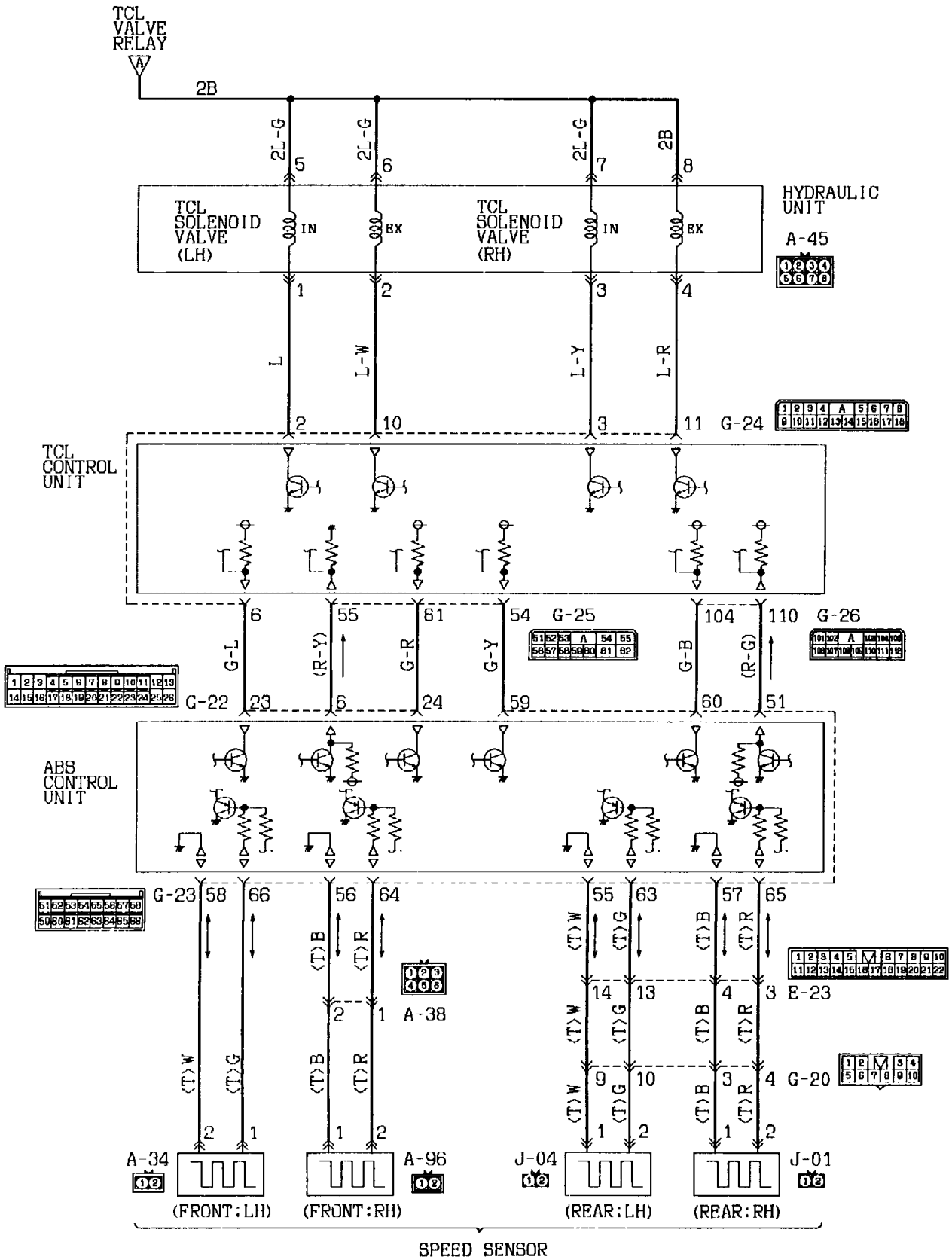
Remark
*:Vehicles with ECS.
The chaine line(—):Vehicles without ECS.

© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Nov 1990



Wire colour code

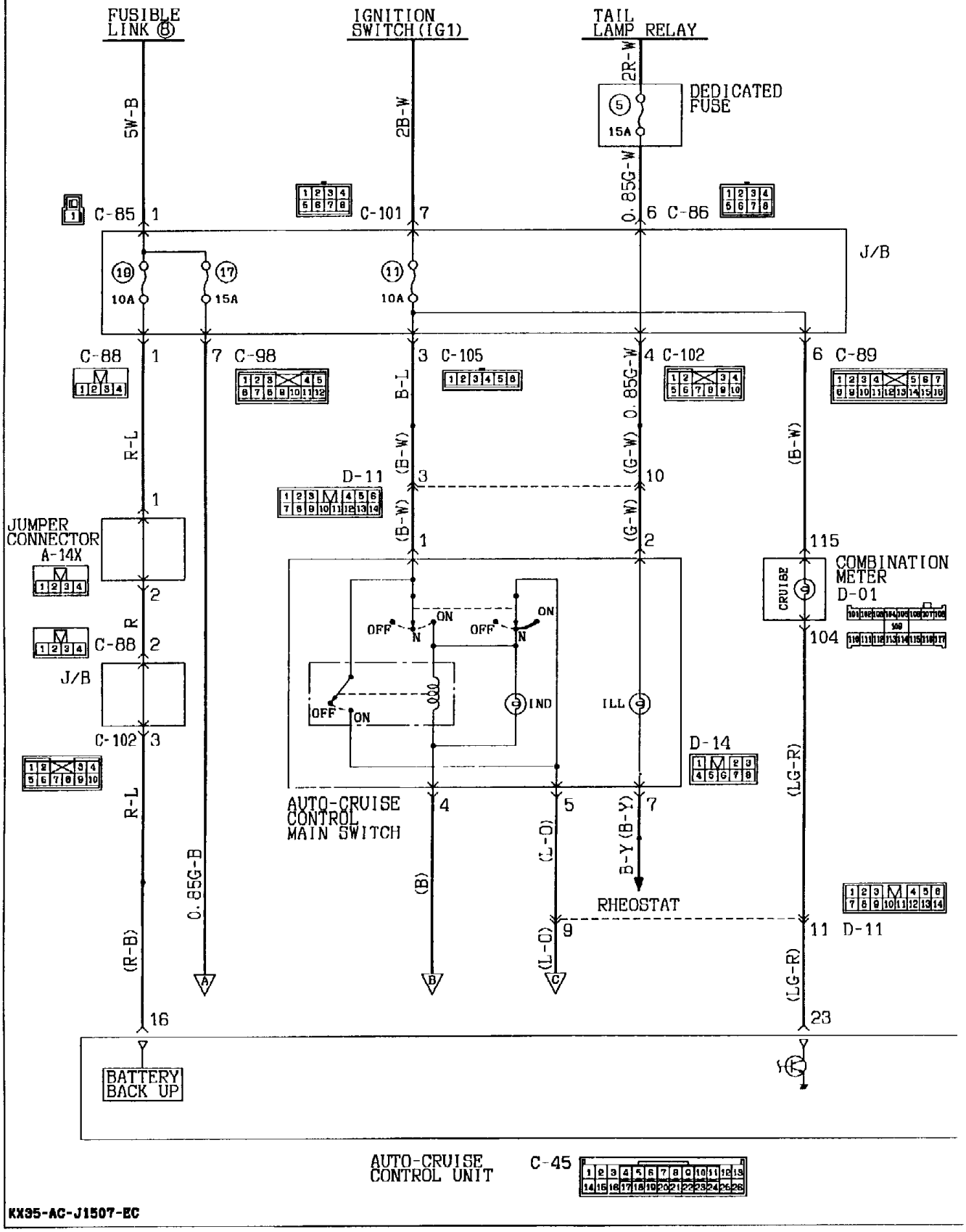
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J150SC-EC

© Mitsubishi Motors Corporation Nov 1990

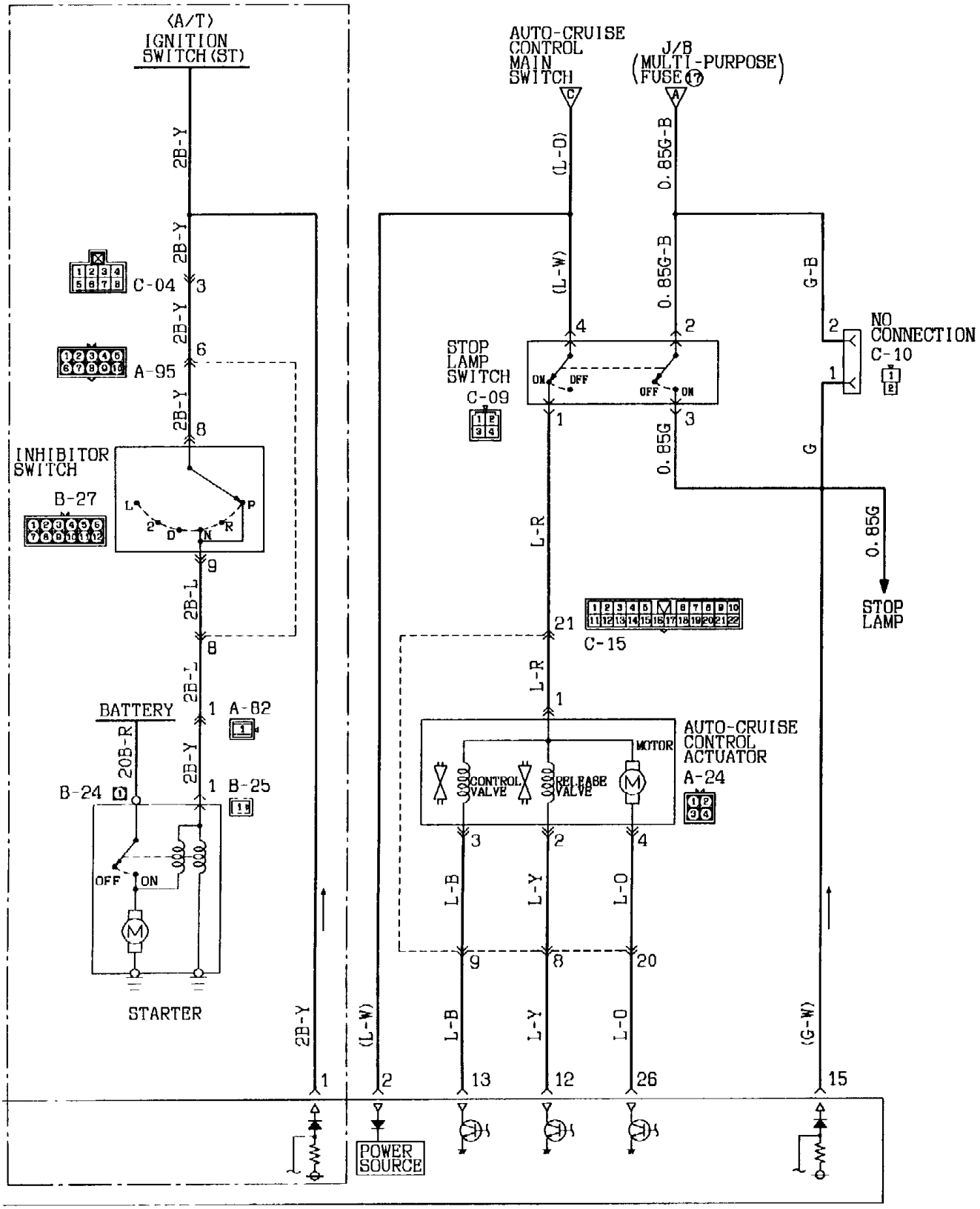
39 AUTO-CRUISE CONTROL CIRCUIT

39-1 L.H. drive vehicles



KX35-AC-J1507-EC

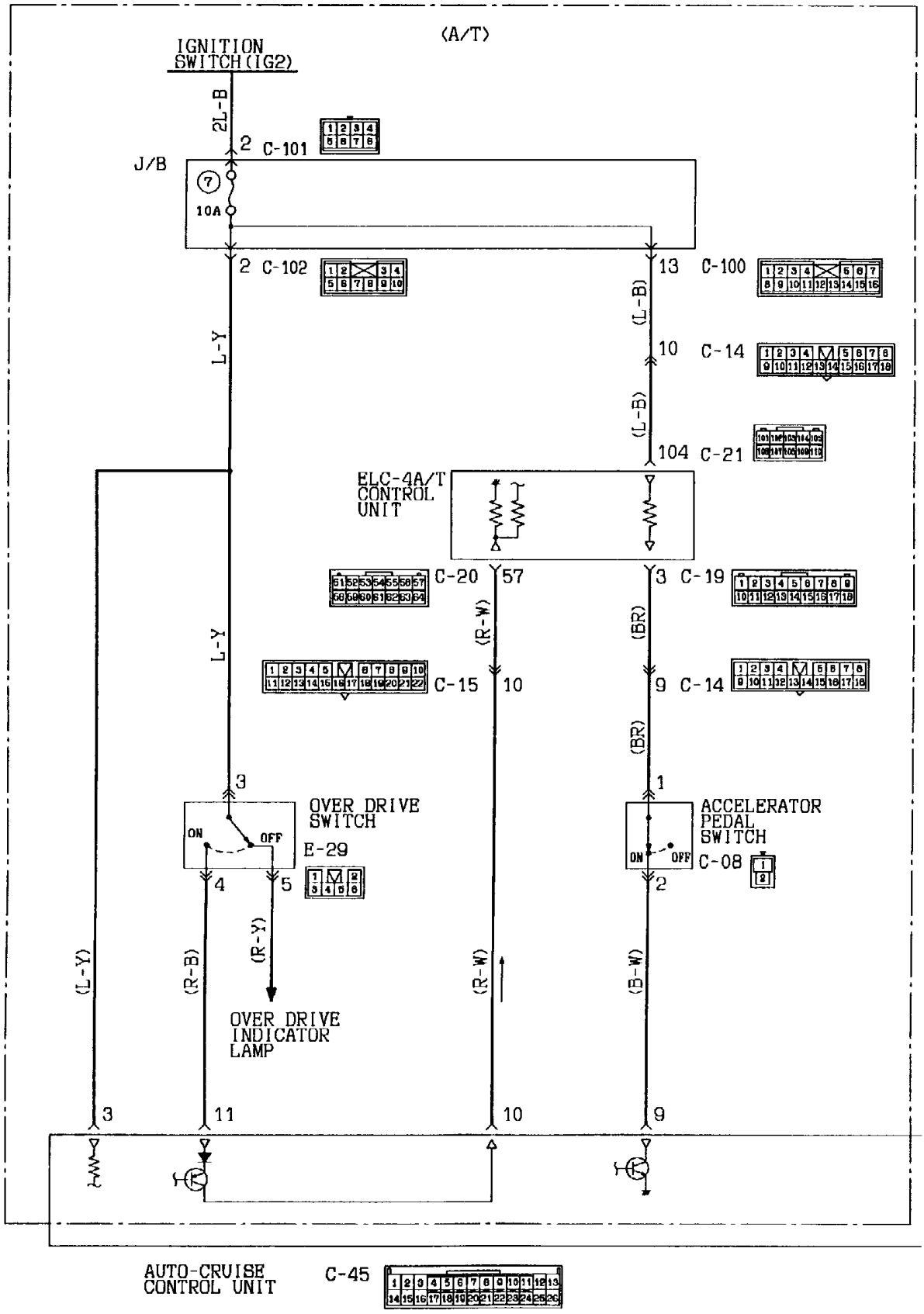
© Mitsubishi Motors Corporation Nov 1990



Wire colour code

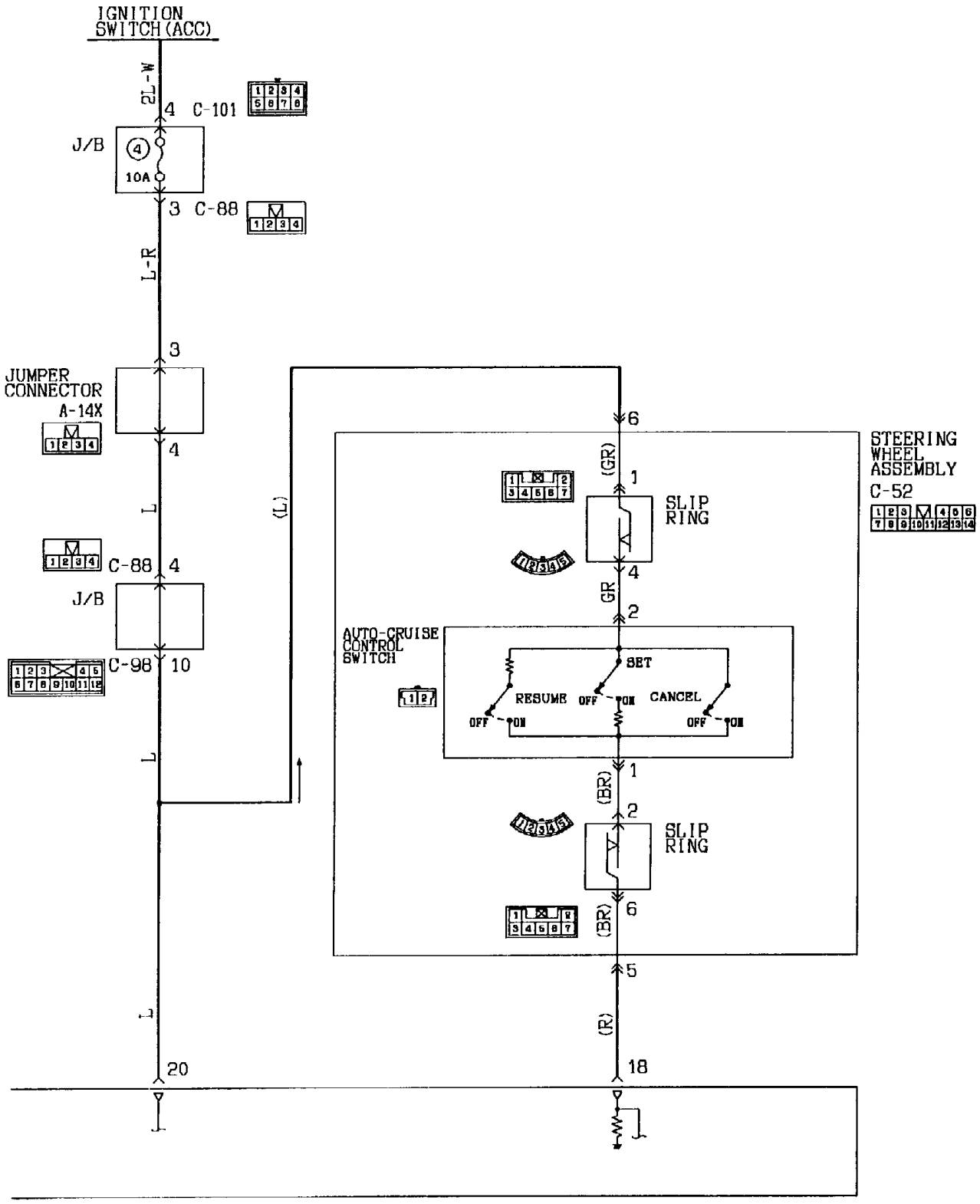
B:Black	LG:Light Green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov 1990



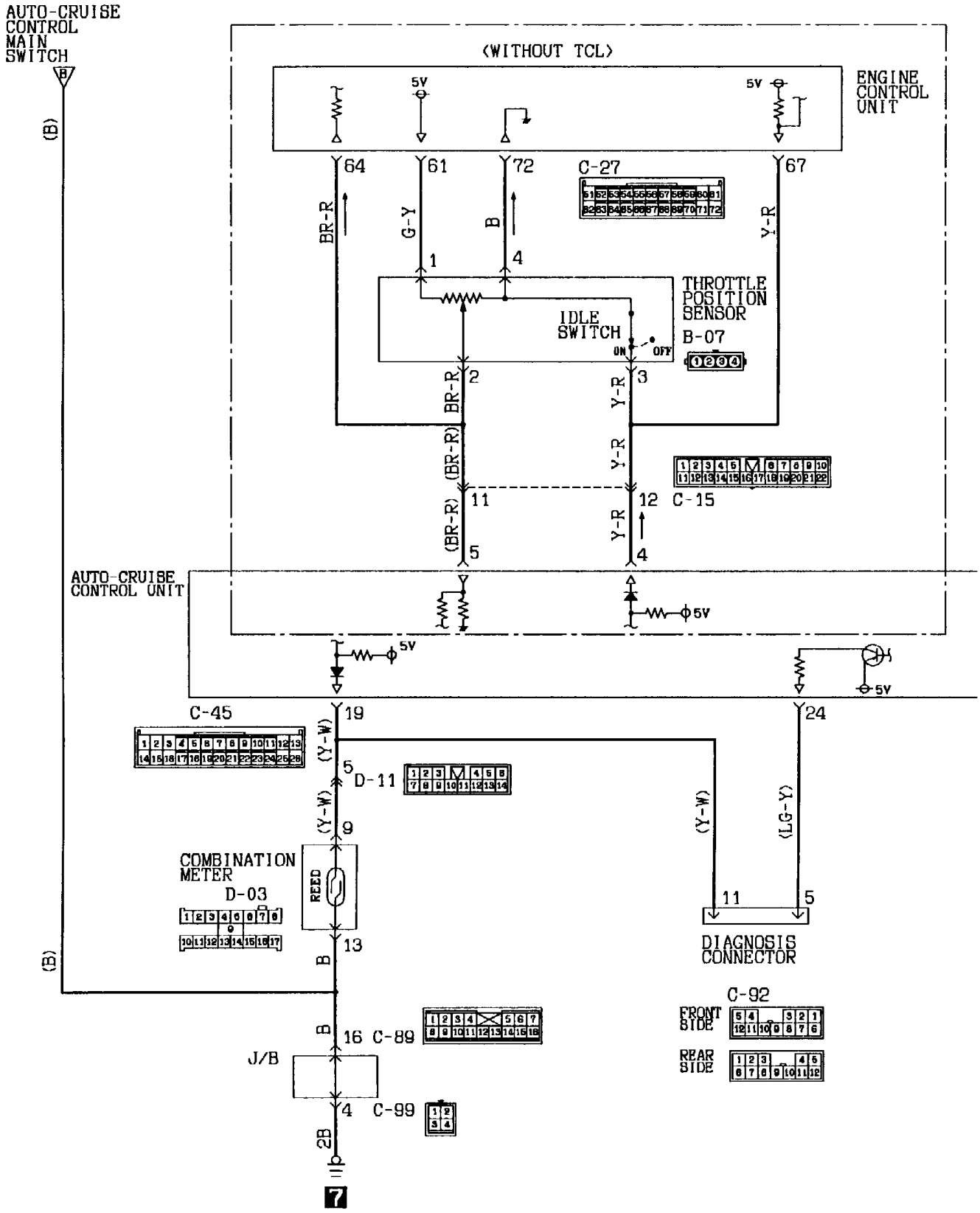
KX35-AC-J1507A-EC

© Mitsubishi Motors Corporation Nov. 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Nov. 1990

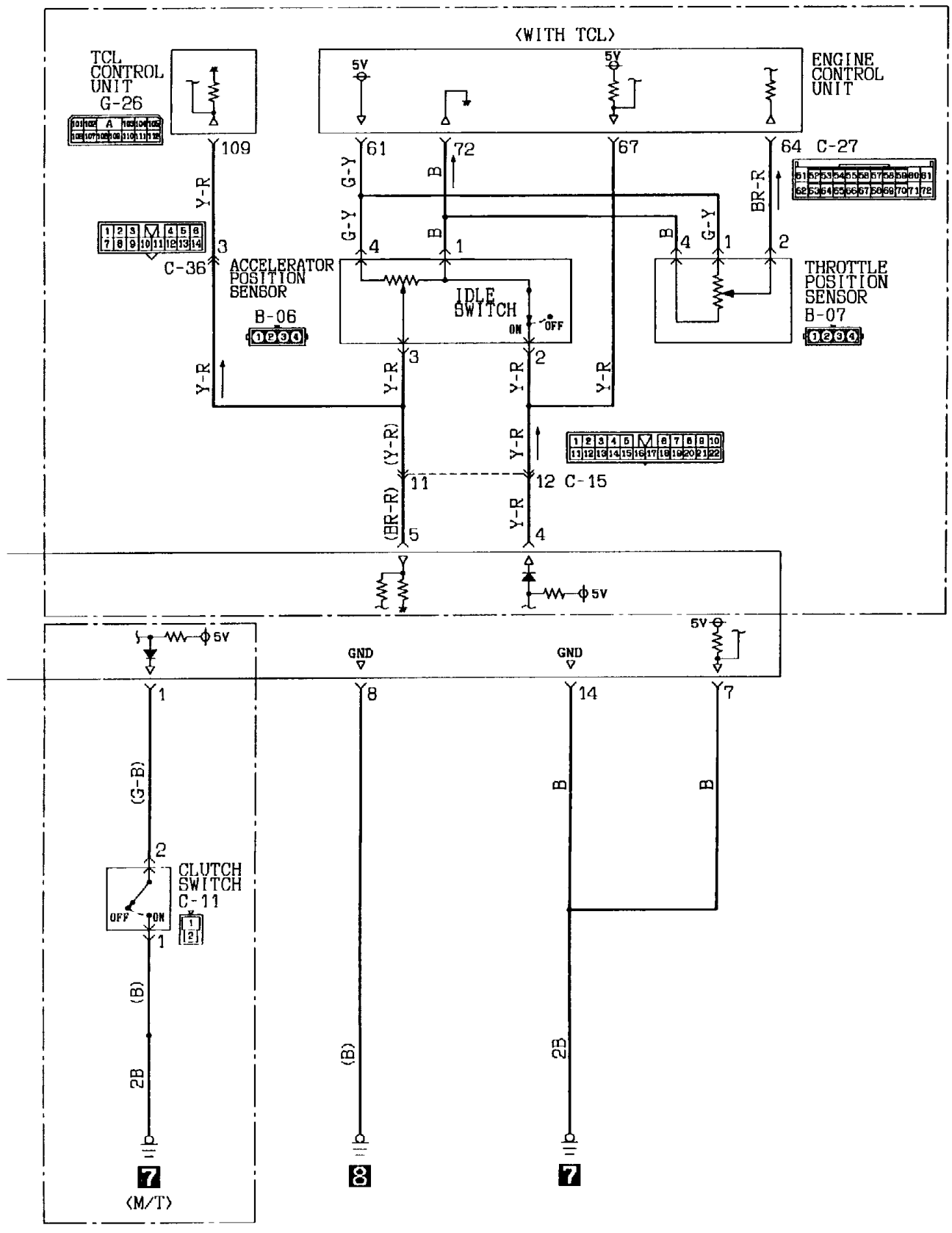


Wire colour code

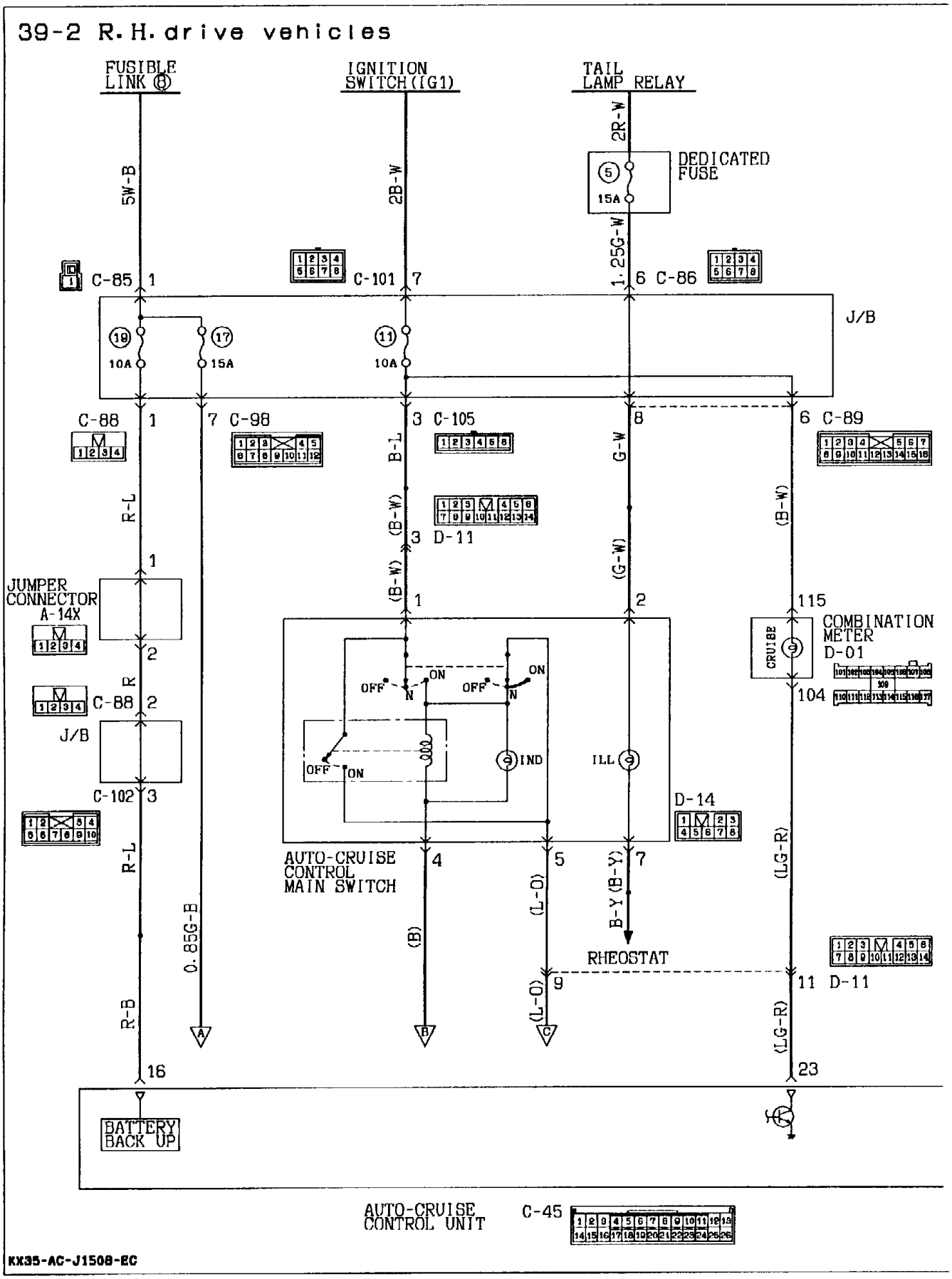
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX3S-AC-J1507B-EC

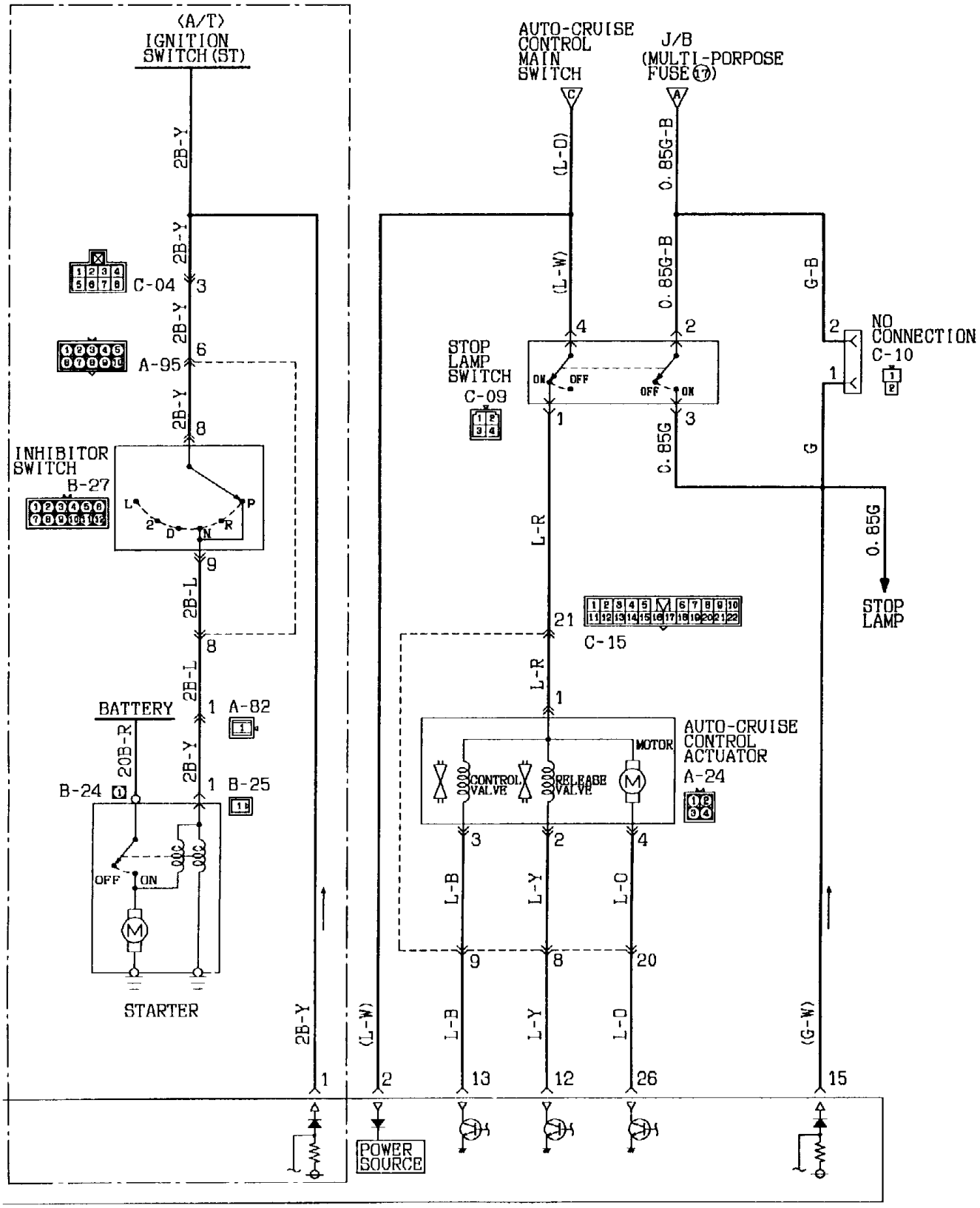
© Mitsubishi Motors Corporation Nov. 1990



© Mitsubishi Motors Corporation Nov. 1990



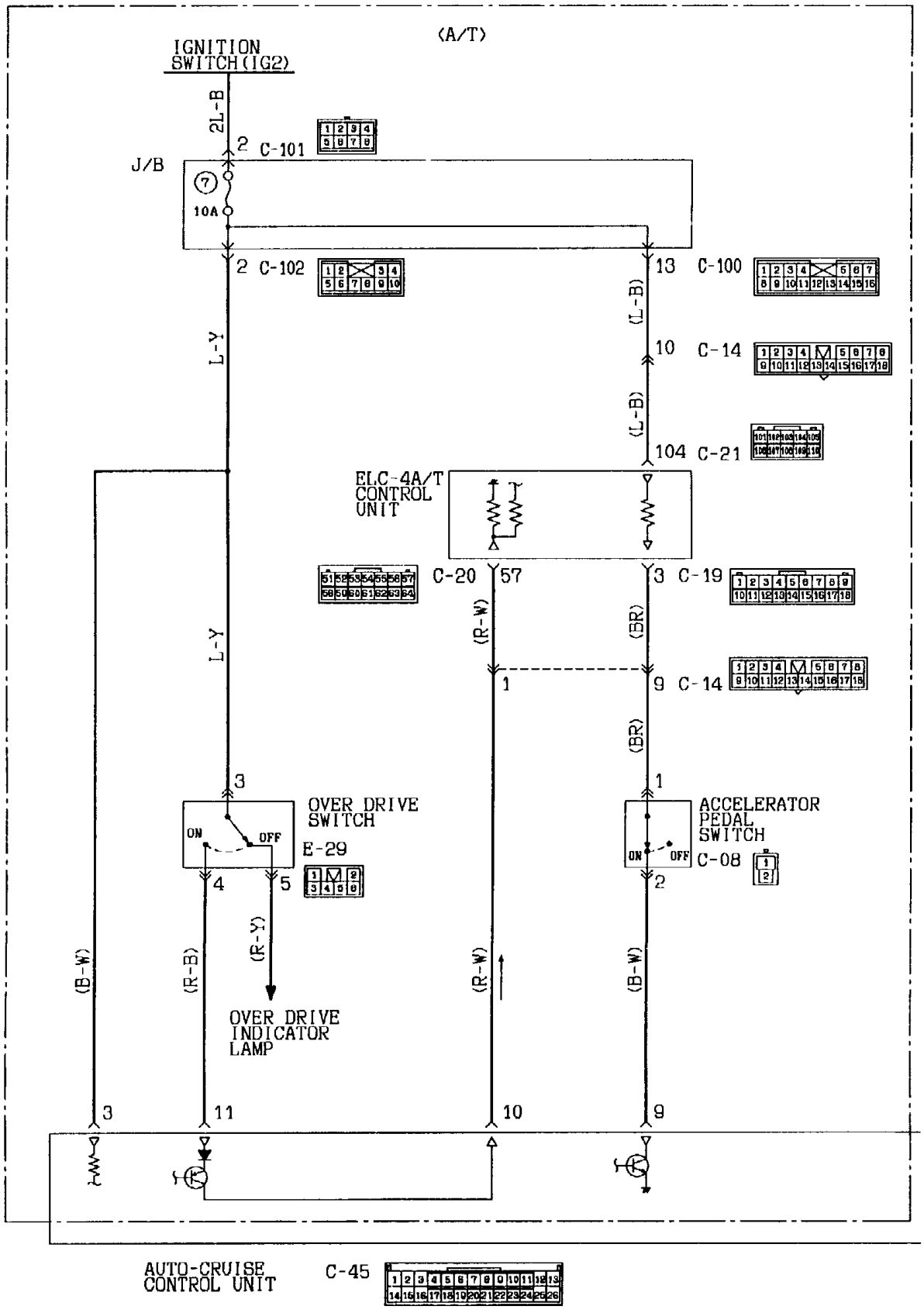
© Mitsubishi Motors Corporation Nov 1990



Wire colour code

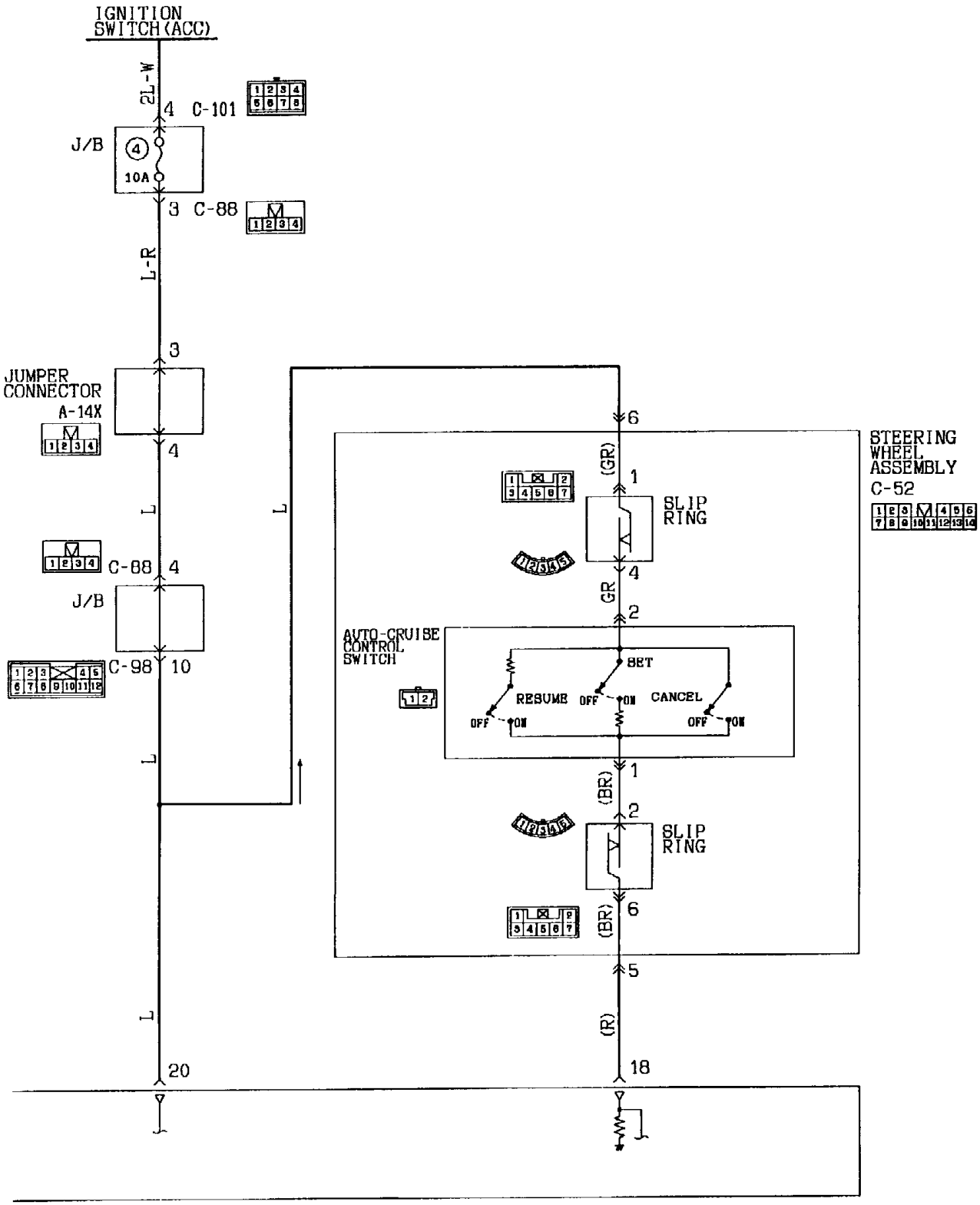
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990



KX35-AC-J1508A-EC

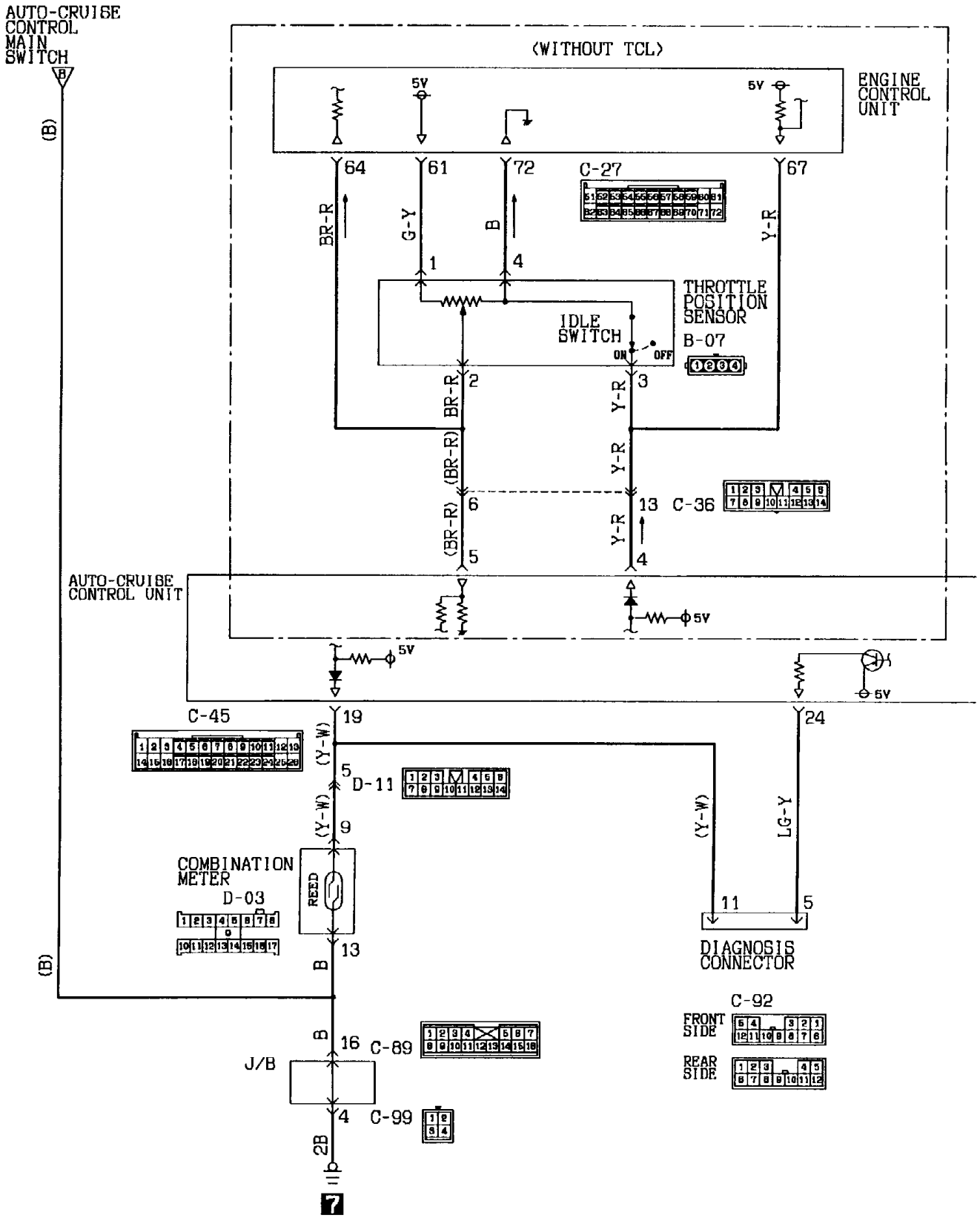
© Mitsubishi Motors Corporation Nov. 1990 PHGE9036



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

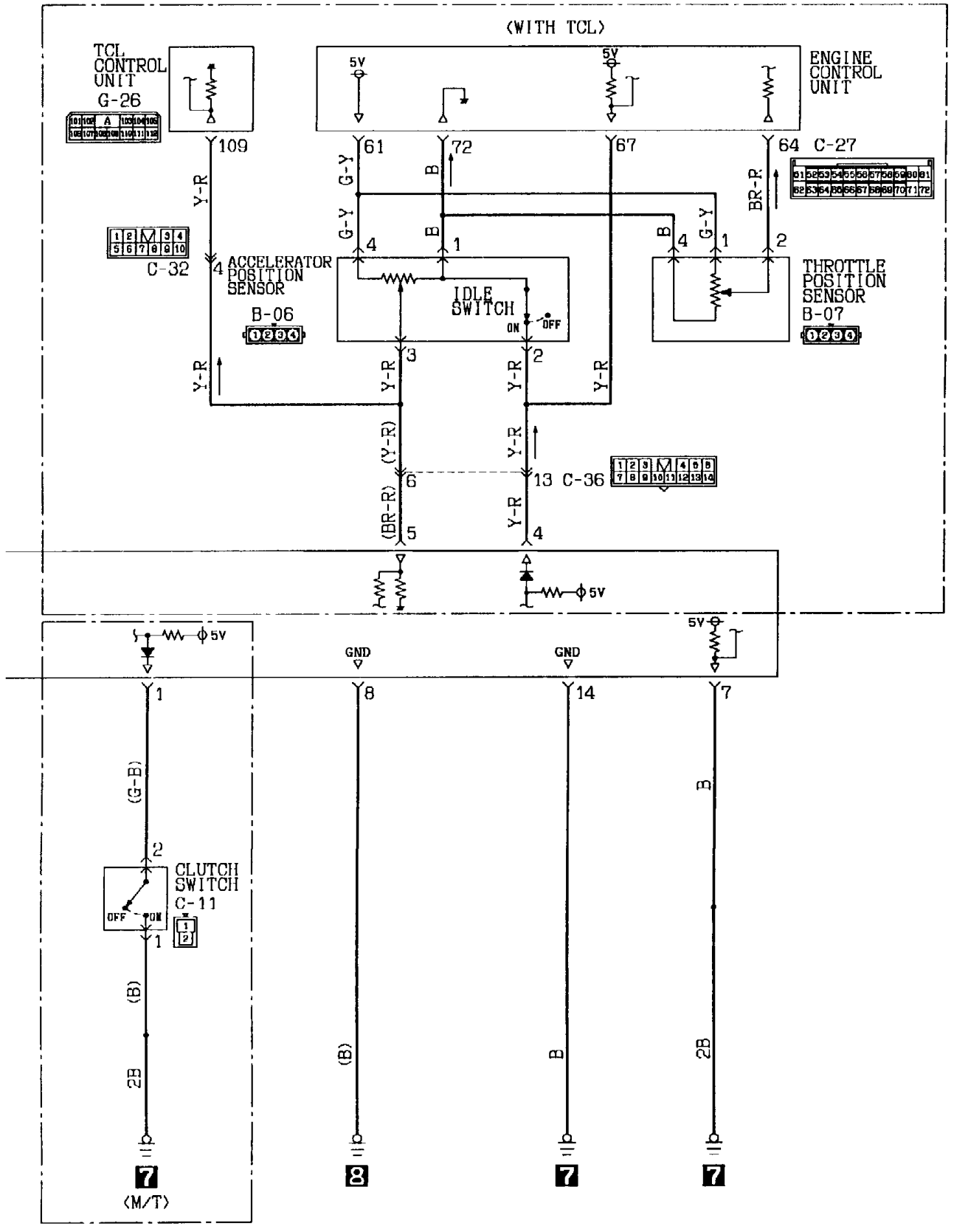


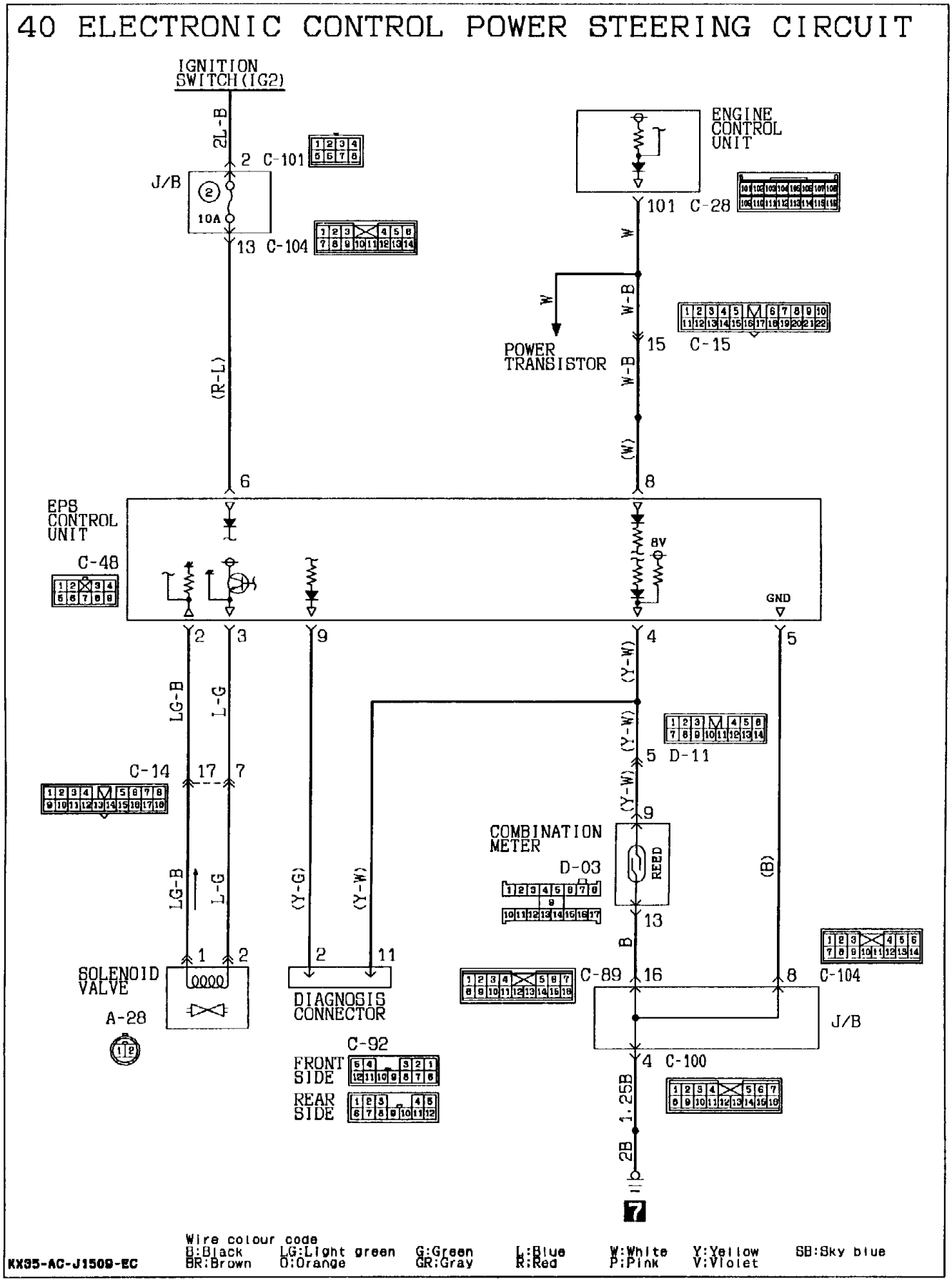
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1508B-EC

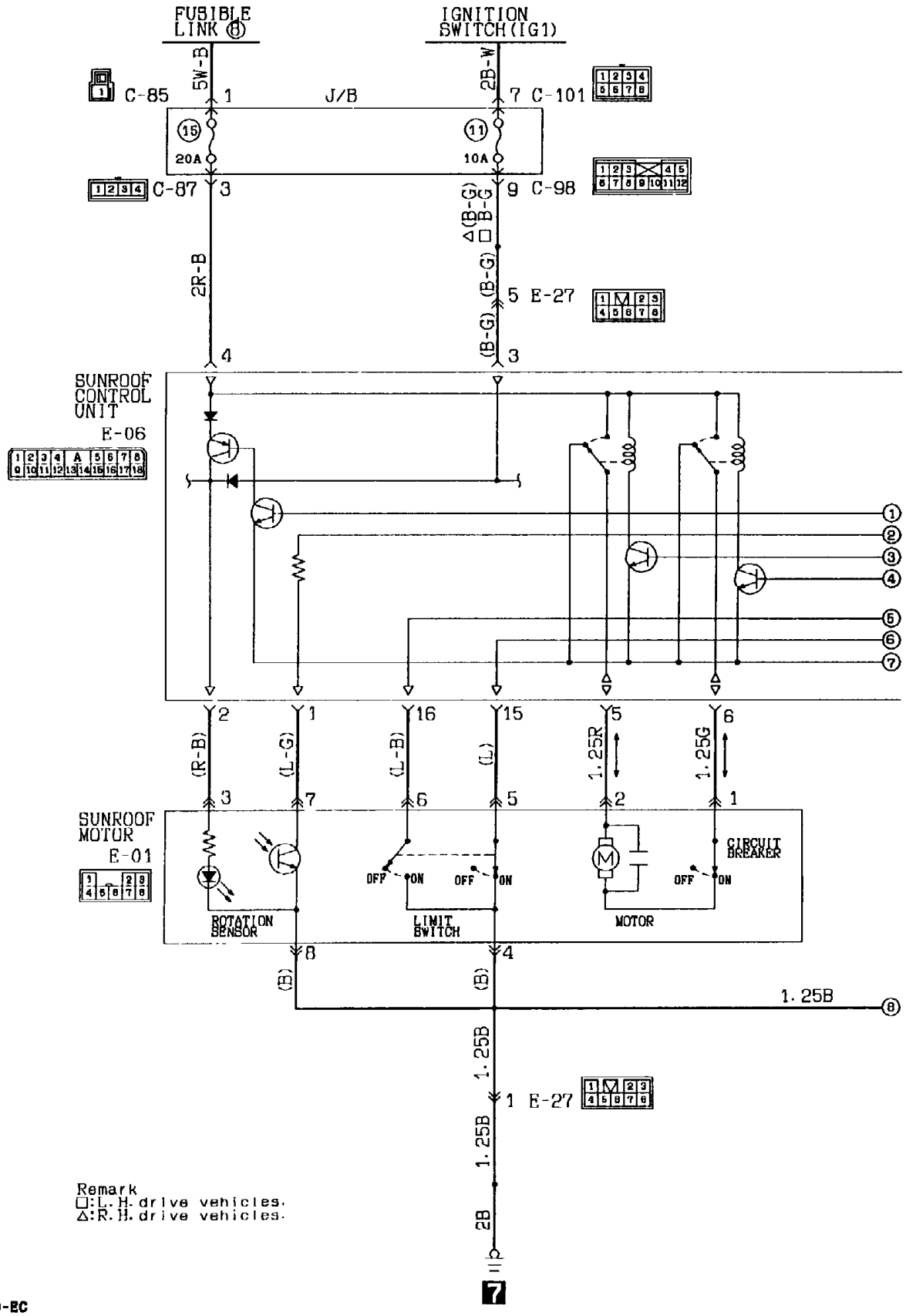
© Mitsubishi Motors Corporation Nov. 1990


〈WITH TCL〉
TCL CONTROL UNIT
G-26
ENGINE CONTROL UNIT
C-27
C-32
ACCELERATOR POSITION SENSOR
B-06
IDLE SWITCH
THROTTLE POSITION SENSOR
B-07
C-36
CLUTCH SWITCH
C-11
5V
GND
〈M/T〉



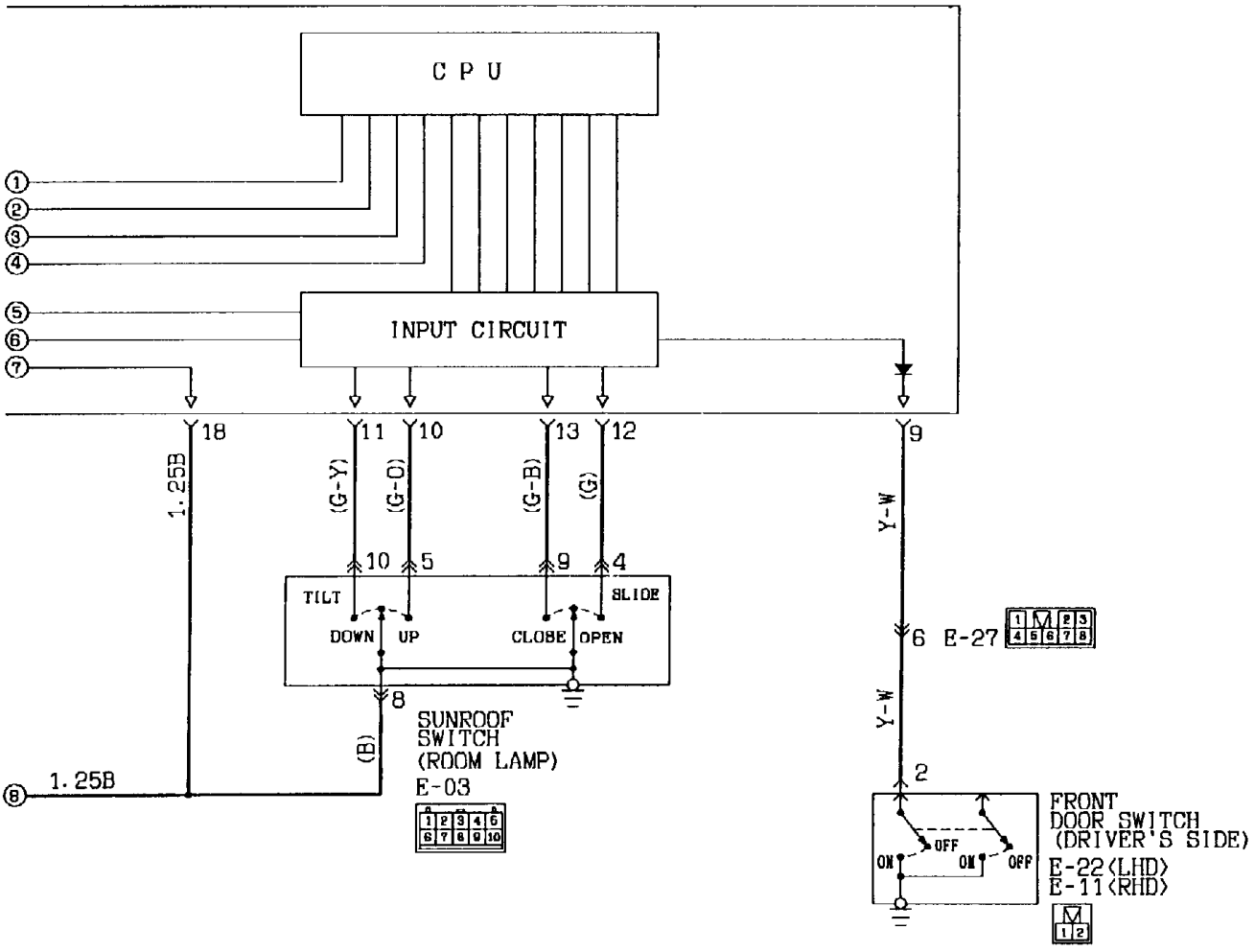
© Mitsubishi Motors Corporation Nov. 1990

41 SUNROOF CIRCUIT



KX35-AC-J1510-EC

© Mitsubishi Motors Corporation Nov 1990

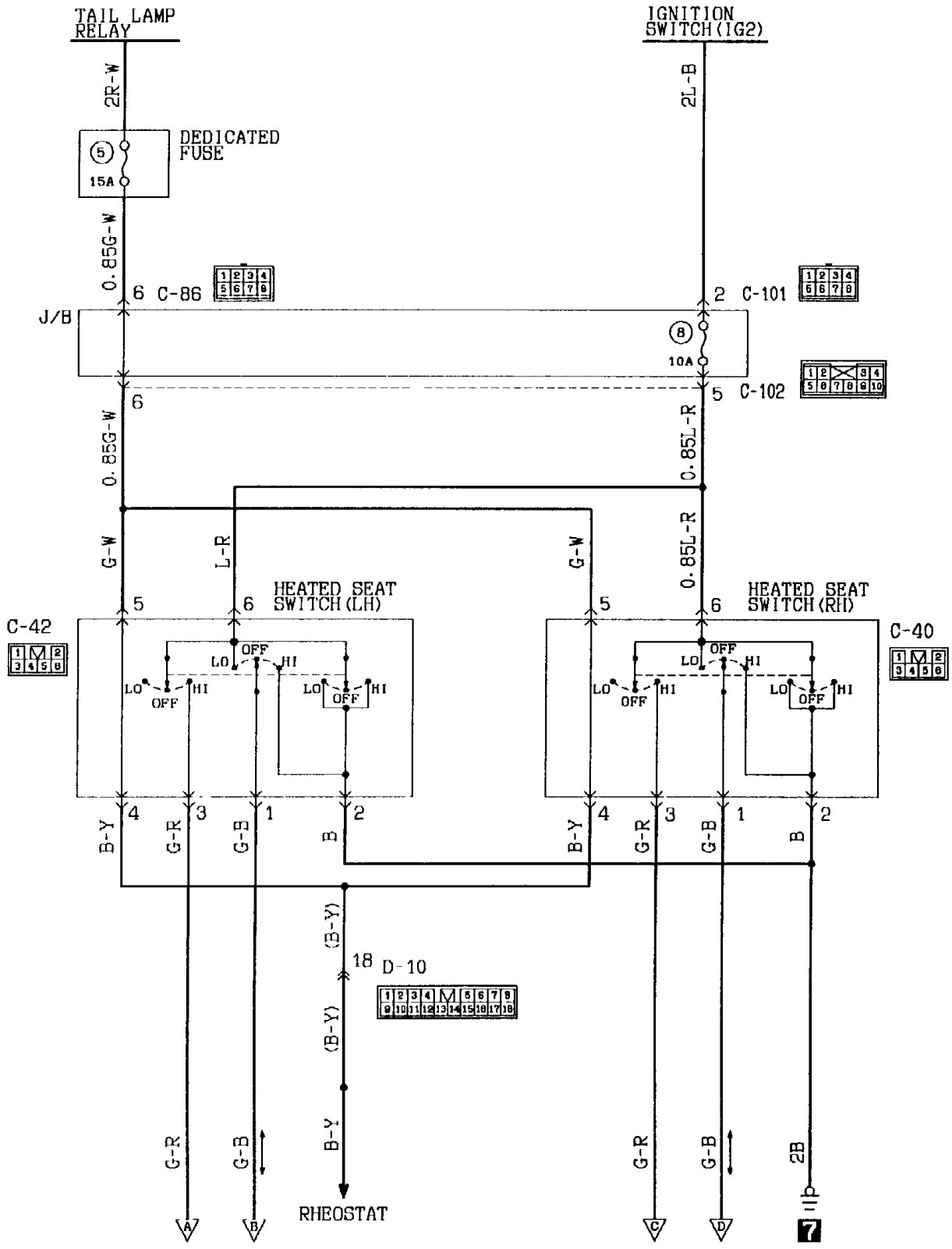


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

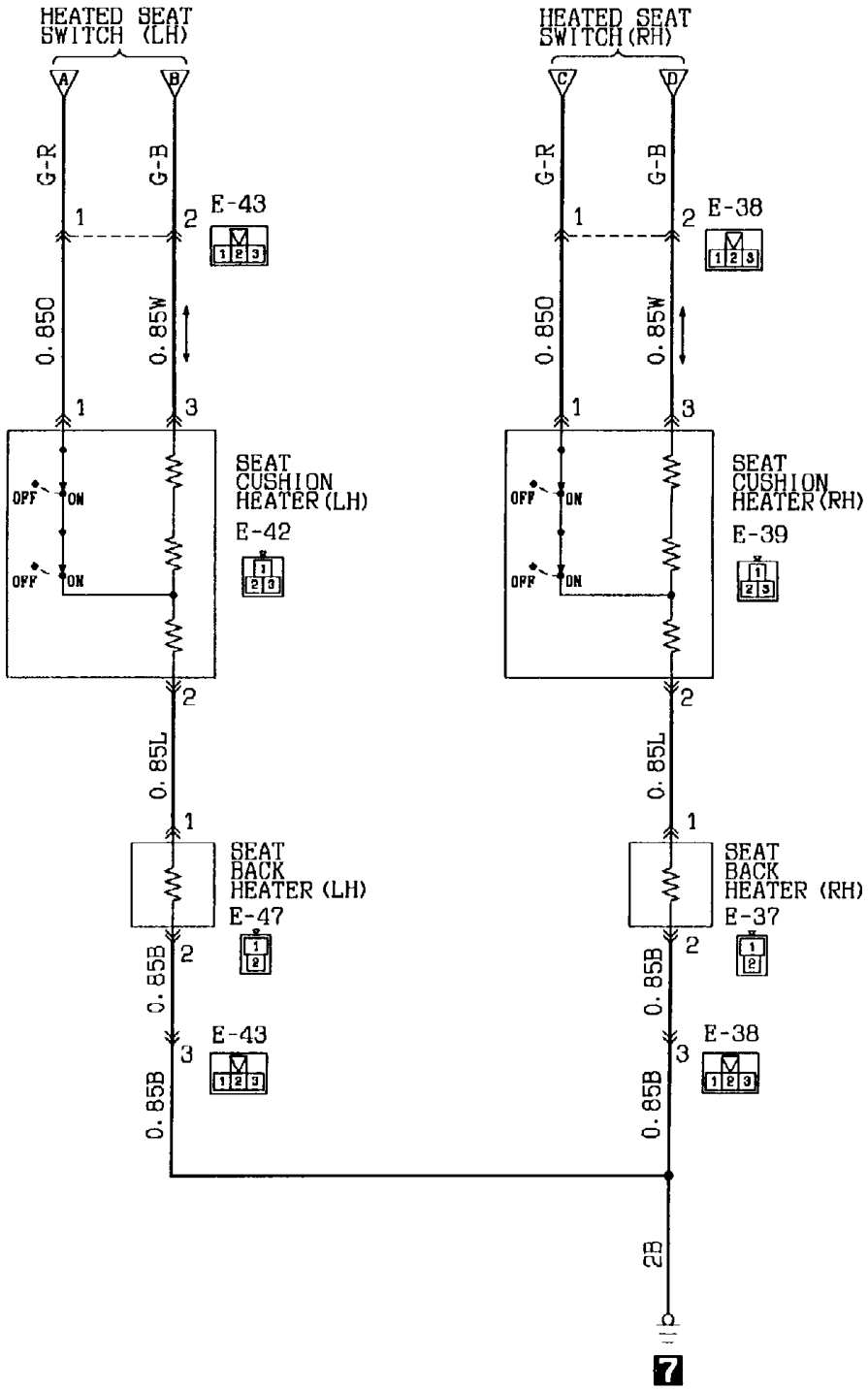
© Mitsubishi Motors Corporation Nov. 1990

42 HEATED SEAT CIRCUIT



KX35-AC-J1511-EC

© Mitsubishi Motors Corporation Nov. 1990



OPERATION

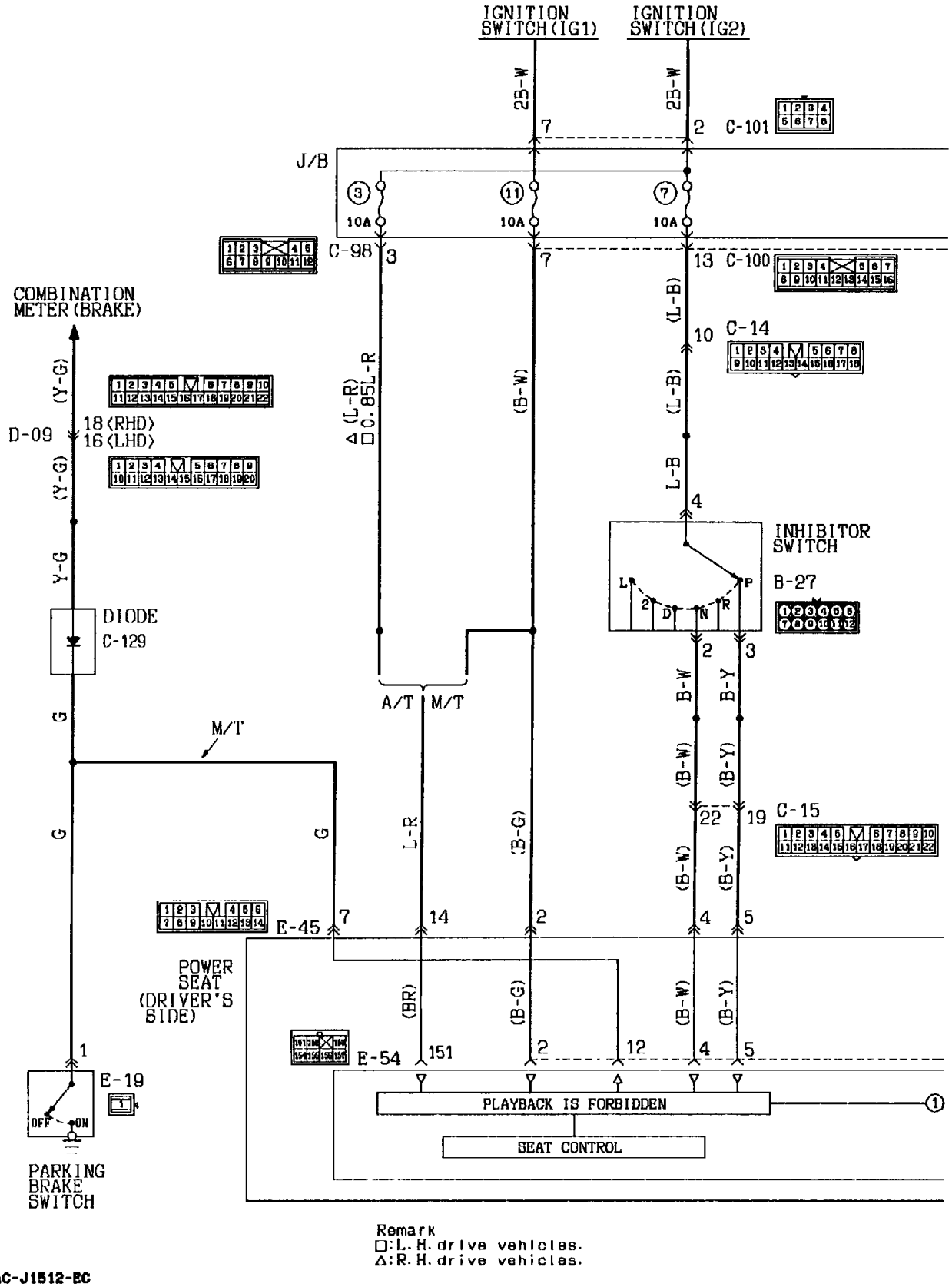
- When the heated seat switch is turned ON (either in LO or HI) with the ignition switch in ON position, the heated seat is activated with operation corresponding to the switch position.

TROUBLESHOOTING HINTS

1. The heated seat warms at one place only.
   - Check the heated seat.
2. The heated seat doesn't become warm.
   - Check the multi-purpose fuse No. ⑧.
   - Check the heated seat switch.

© Mitsubishi Motors Corporation Nov. 1990

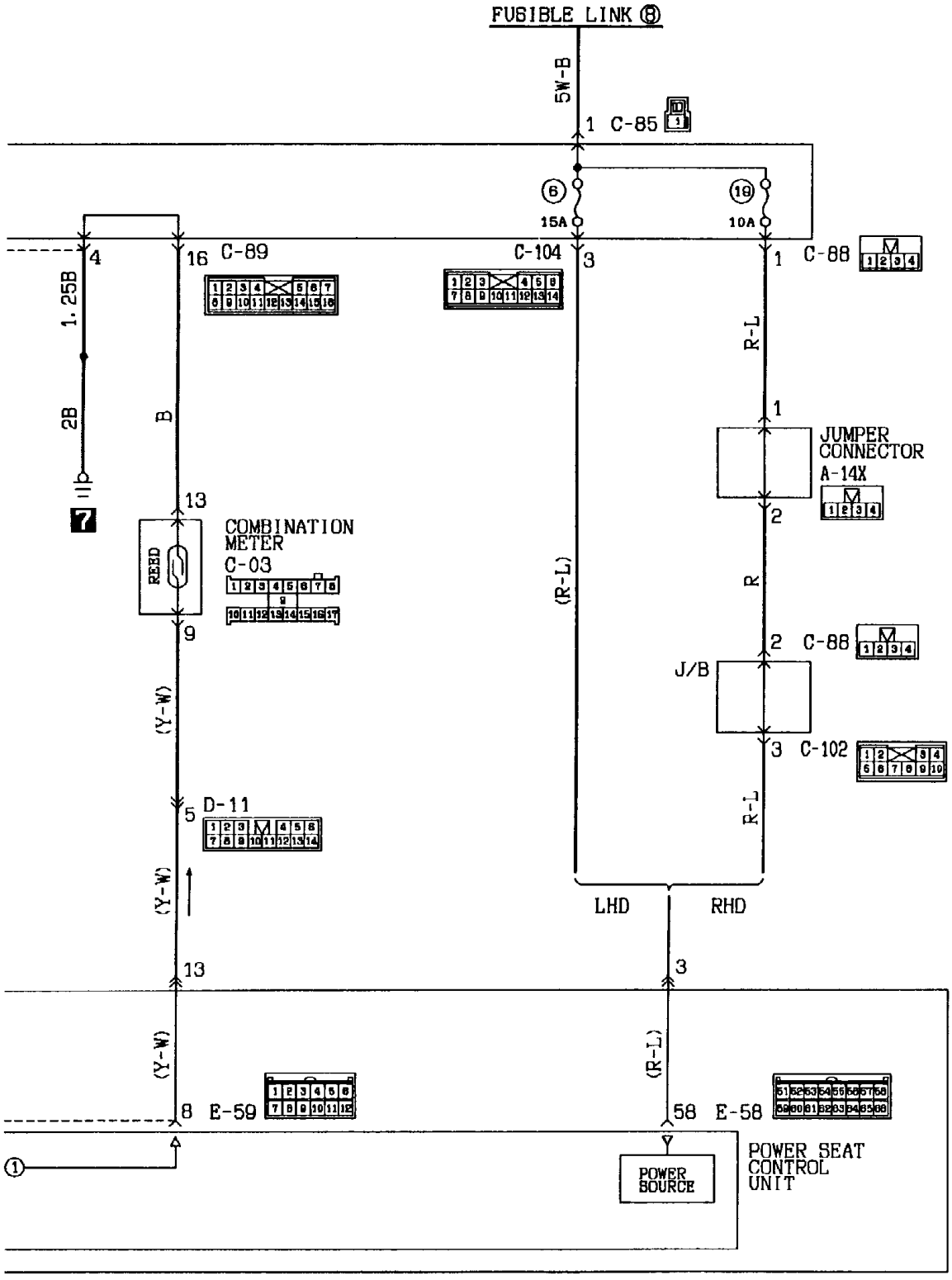
43 POWER SEAT CIRCUIT



Remark
□:L.H.drive vehicles.
△:R.H.drive vehicles.

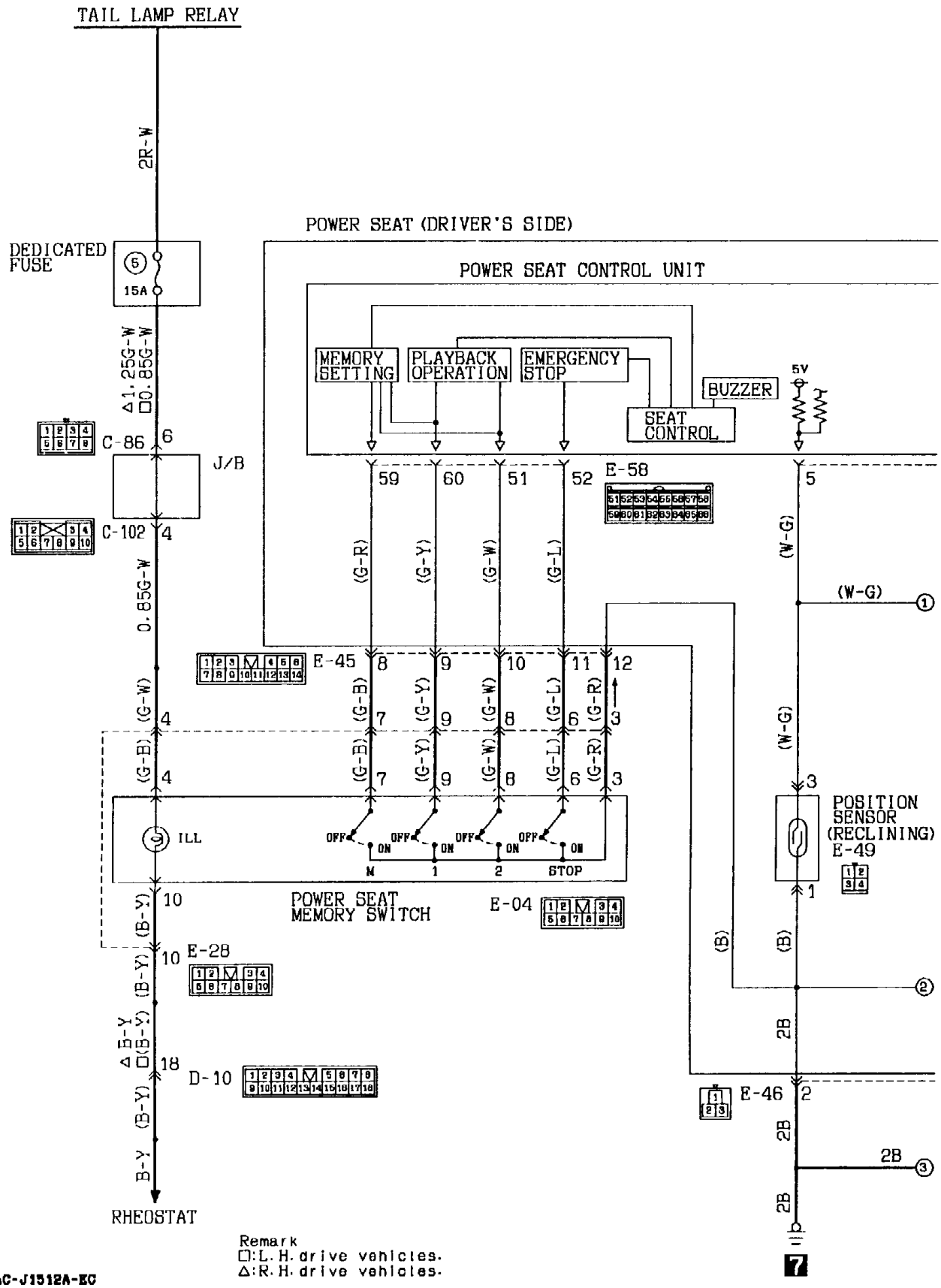
KX35-AC-J1512-EC

© Mitsubishi Motors Corporation Nov 1990



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

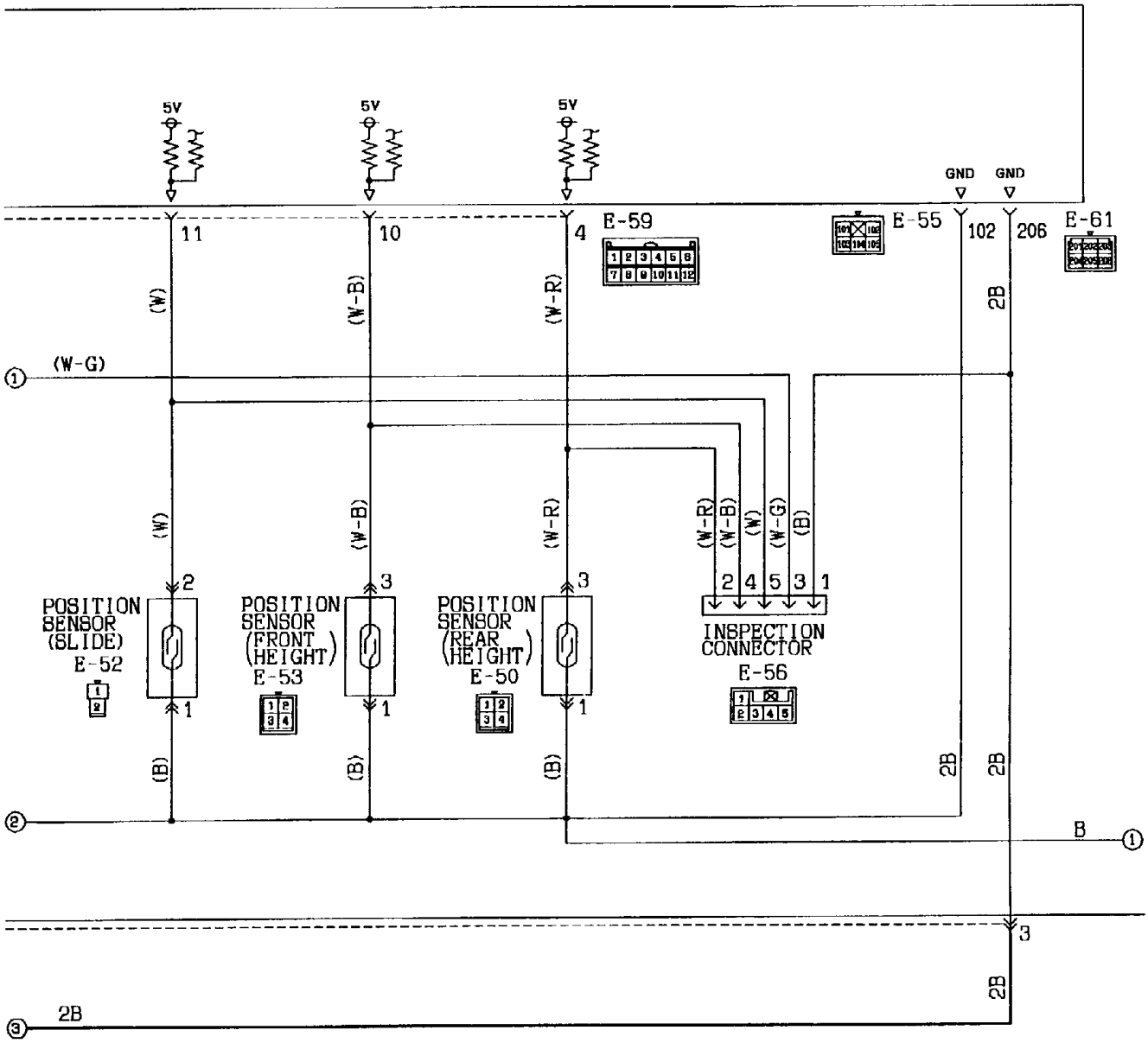
© Mitsubishi Motors Corporation Nov 1990



Remark
□:L. H. drive vehicles.
△:R. H. drive vehicles.

KX35-AC-J1512A-EC

© Mitsubishi Motors Corporation Nov 1990

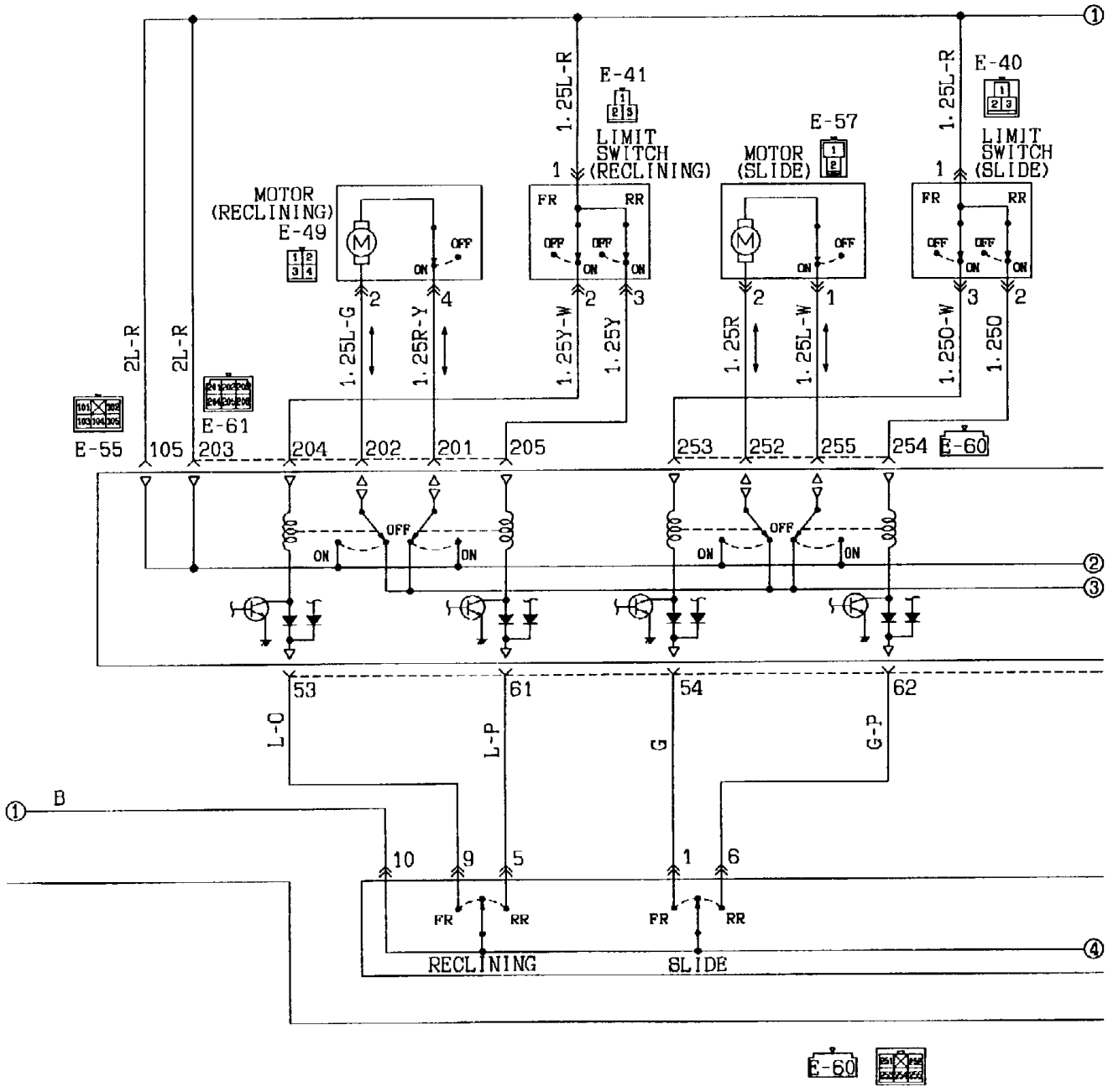


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

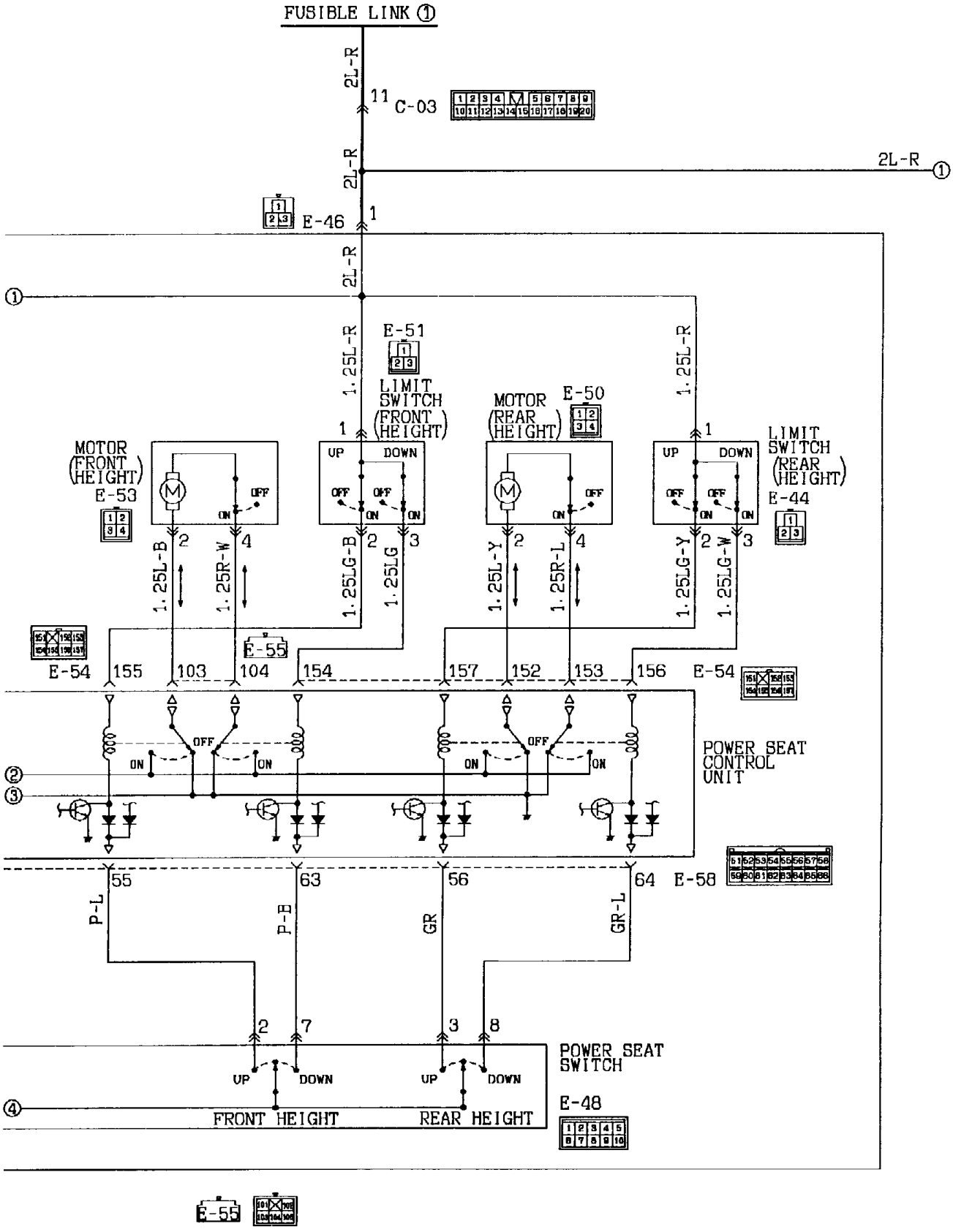
© Mitsubishi Motors Corporation Nov 1990

POWER SEAT (DRIVER'S SIDE)

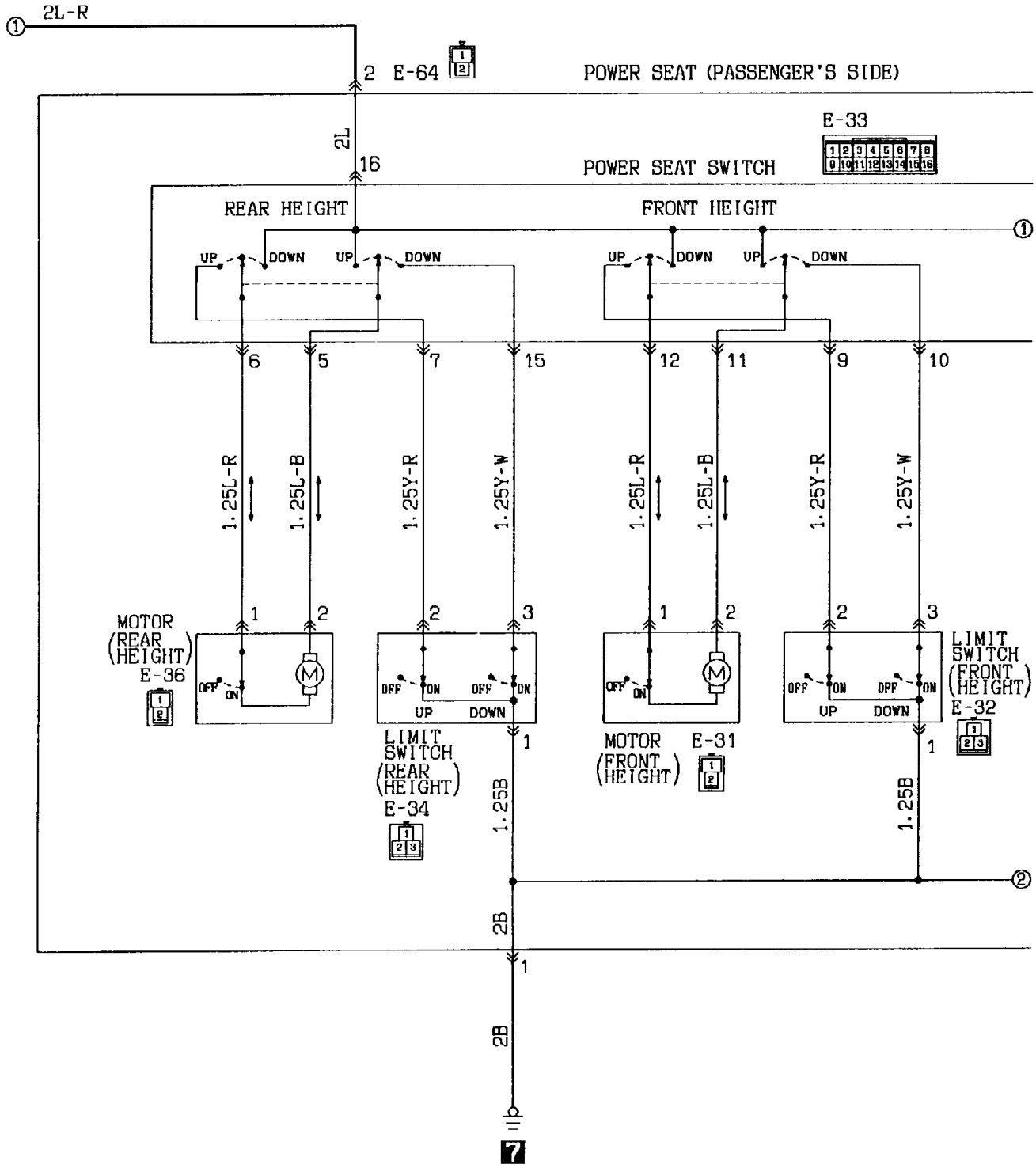


KX35-AC-J1512B-EC

© Mitsubishi Motors Corporation Nov 1990

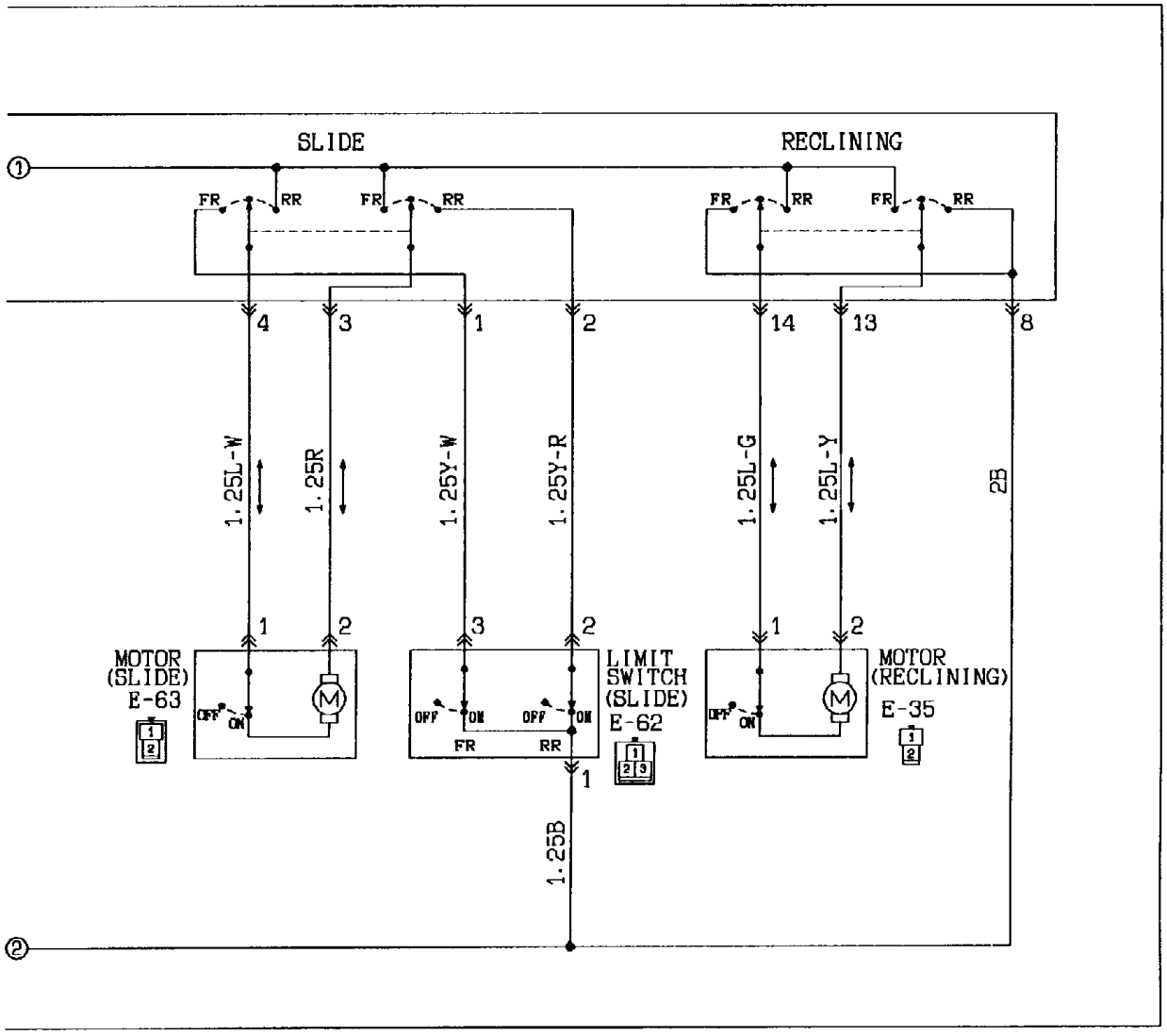


© Mitsubishi Motors Corporation Nov 1990



KX35-AC-J1512C-EC

© Mitsubishi Motors Corporation Nov 1990

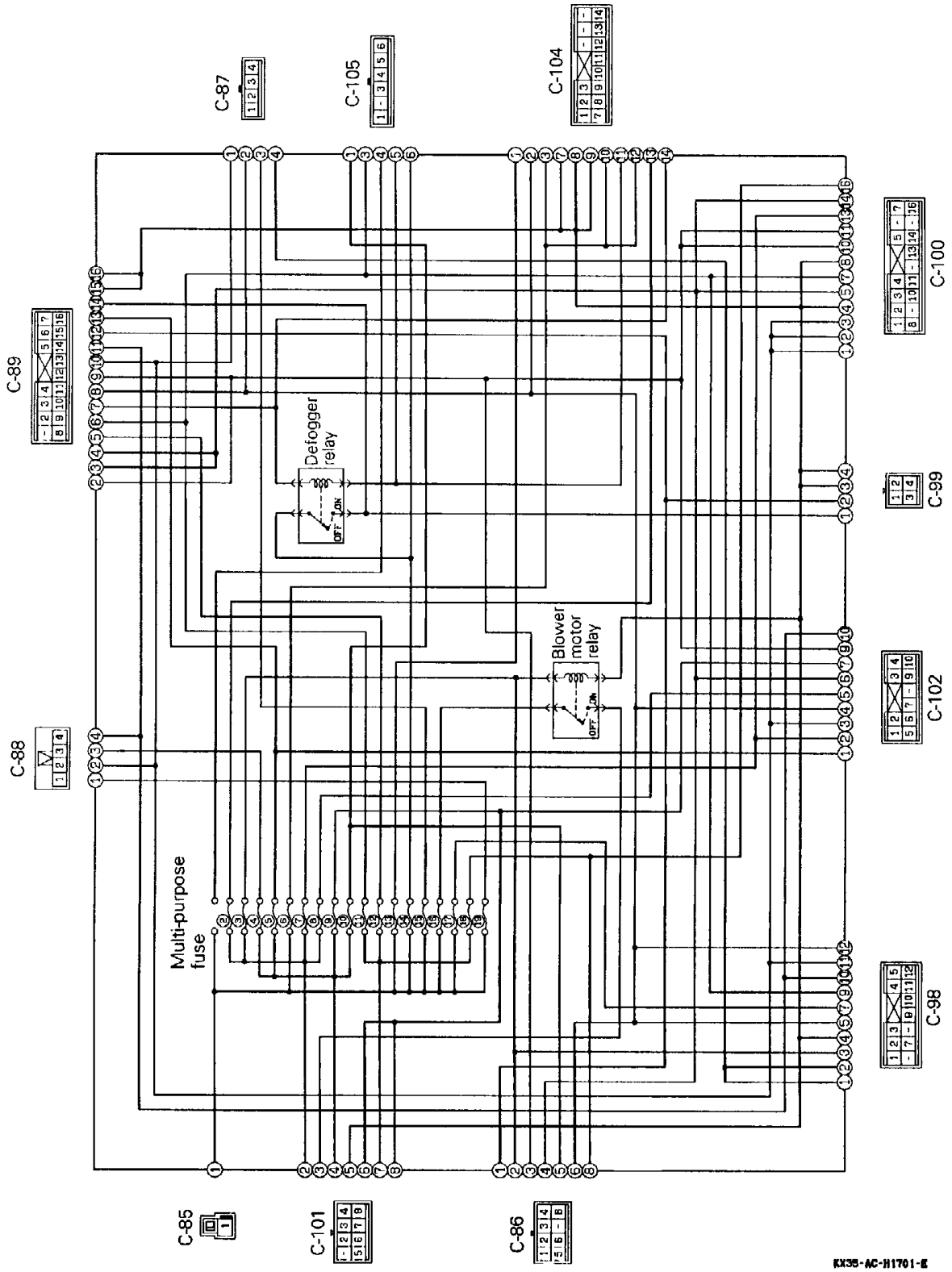


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Nov. 1990

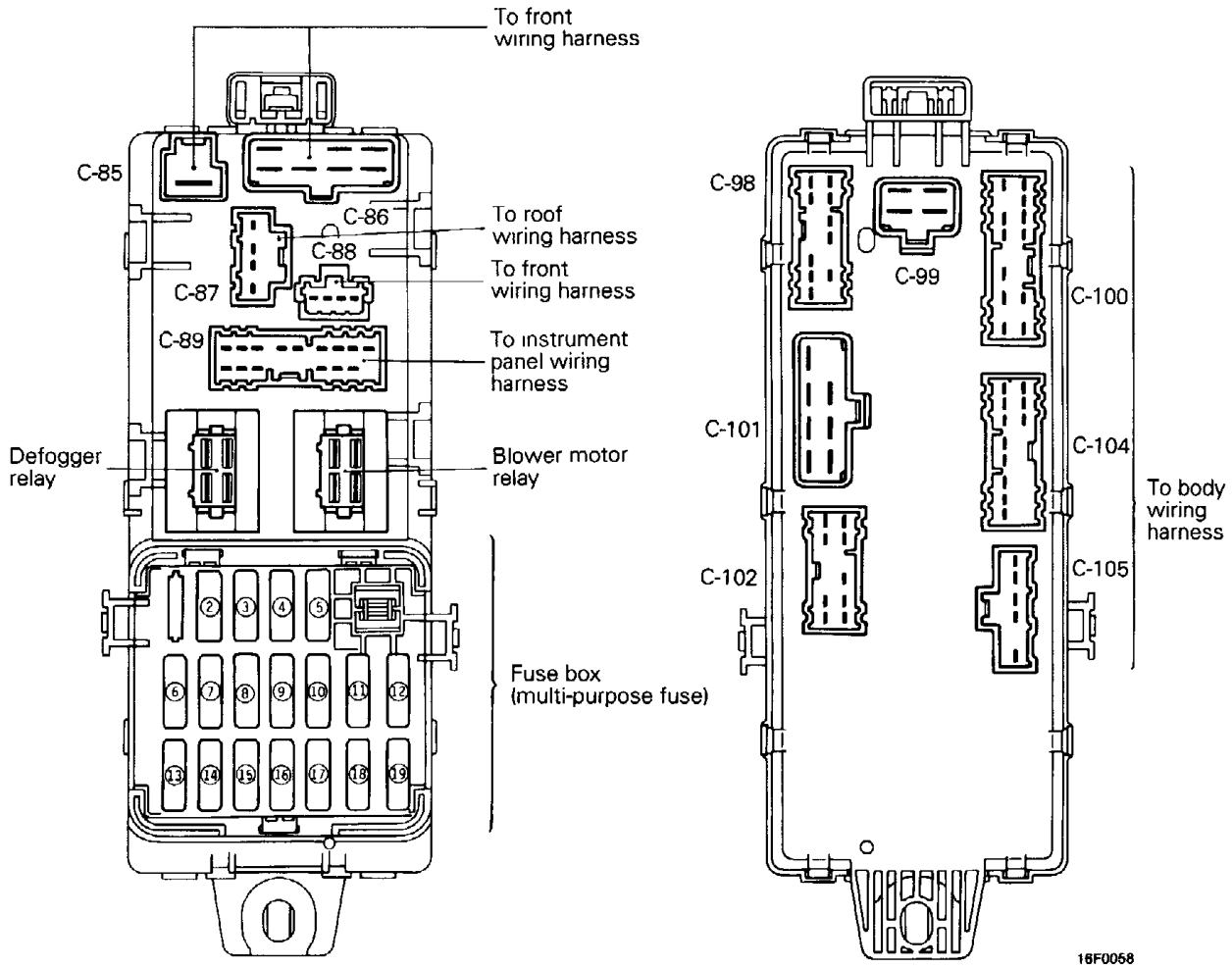
44 JUNCTION BLOCK



Remark
- Connector numbers are keyed to the configuration diagram (dashboard panel) and each circuit diagram.

© Mitsubishi Motors Corporation Nov. 1990

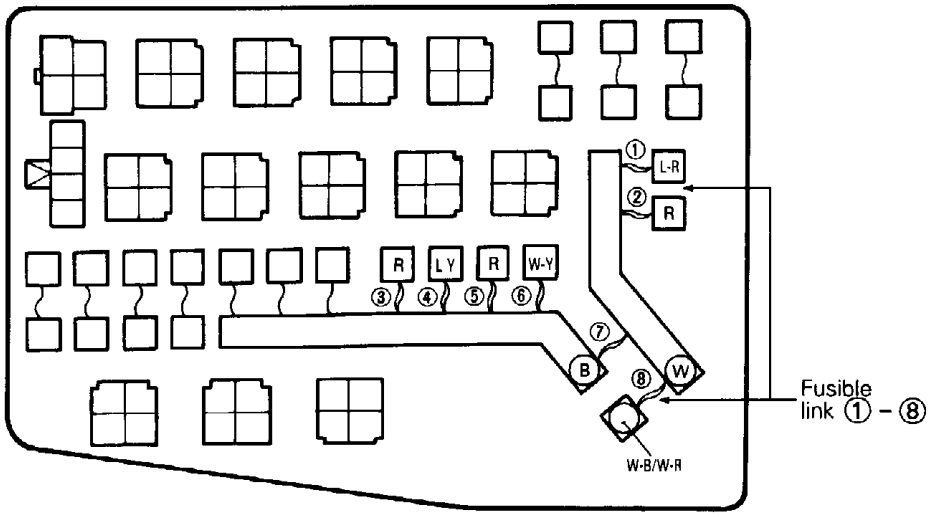
Front **Back**


To front wiring harness
C-85
C-86
To roof wiring harness
C-88
To front wiring harness
C-87
C-89
To instrument panel wiring harness
Defogger relay
Blower motor relay
Fuse box (multi-purpose fuse)
16A1286
C-98
C-99
C-100
C-101
C-104
To body wiring harness
C-102
C-105
16F0058

45 CENTRALIZED JUNCTION

FUSIBLE LINK (Relay box in engine compartment)

No.	Circuit	Housing colour	Rated capacity (A)
1	Power window and power seat circuit	Pink	30
2	ACTIVE-ECS circuit	Red	50
3	Ignition switch circuit	Pink	30
4	Radiator fan and condenser fan circuit	Green	40
5	Headlamp, tail lamp, fog lamp and alternator circuit	Green	40
6	ABS circuit	Yellow	60
7	Fusible link No. ①, ②, ⑧ and alternator circuit	Blue	100
8	Multi-purpose fuse No ⑥, ⑬, ⑭, ⑮, ⑯, ⑰, ⑲ and A/C compressor circuit	Yellow	60

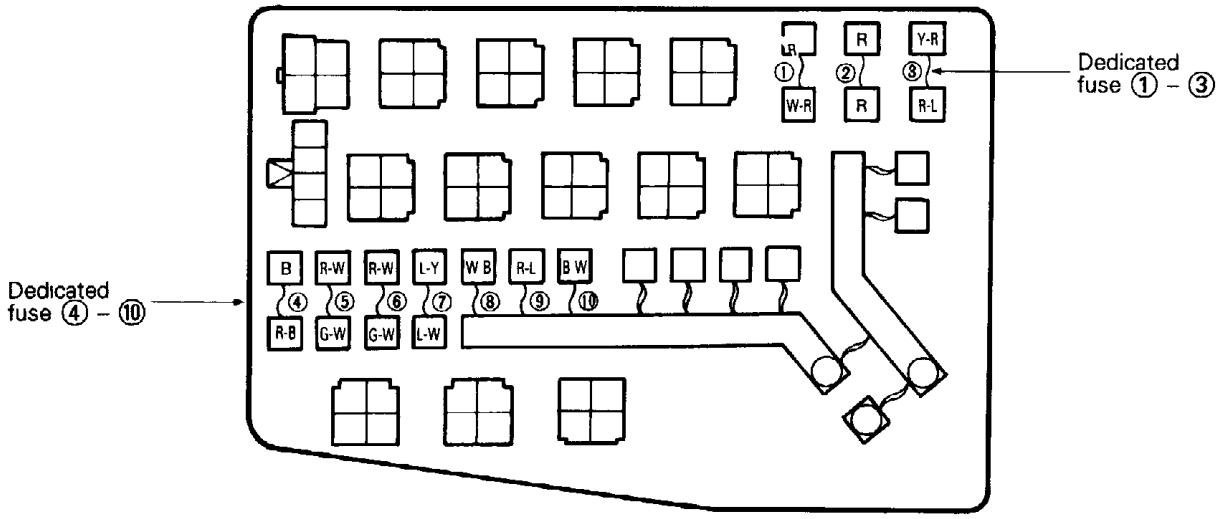


16N0763

© Mitsubishi Motors Corporation Nov 1990

DEDICATED FUSE ① – ⑩ (Relay box in engine compartment)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Battery	1	10	Red	A/C compressor circuit
	2	15	Blue	ACTIVE-ECS circuit
Headlamp relay (Battery)	3	10	Red	Upper beam indicator, rear fog lamp and headlamp leveling system circuit
Battery	4	15	Blue	Front fog lamp circuit
Tail lamp relay (Battery)	5	15	Blue	Tail lamp and illumination circuit
	6	15	Blue	Tail lamp circuit
Battery	7	30	Green	Condenser fan circuit
	8	20	Yellow	MPI circuit
	9	15	Blue	Hazard lamp circuit
	10	30	Green	TCL circuit

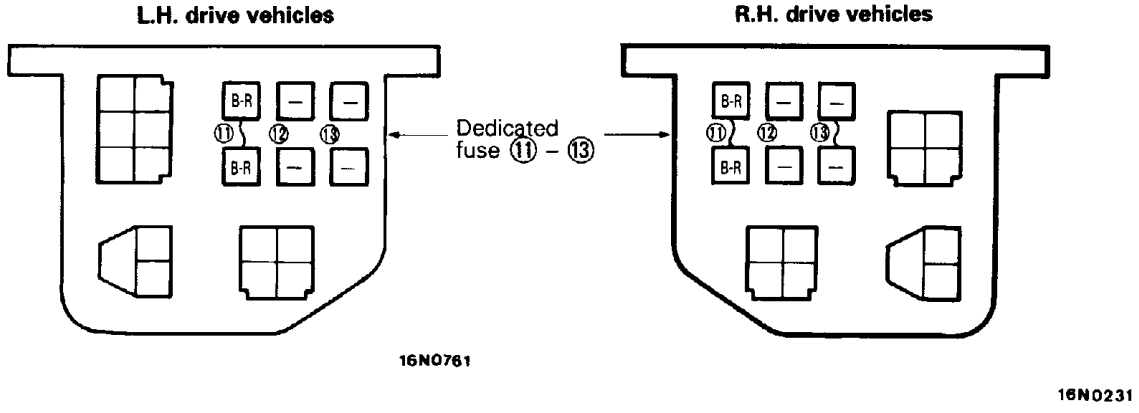


16N0763

© Mitsubishi Motors Corporation Nov 1990

DEDICATED FUSE ⑪ – ⑬ (Relay box in passenger compartment)

Power supply circuit	No.	Rated capacity (A)	Housing colour	Circuit
Defogger relay (Battery)	11	10	Red	Door mirror heater circuit
—	12	—	—	—
—	13	—	—	—

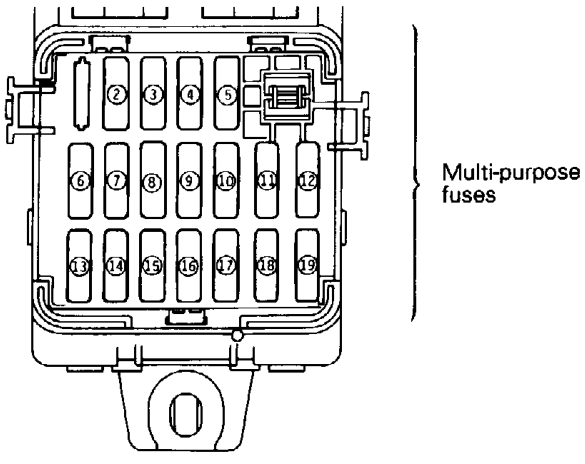


MULTI-PURPOSE FUSE (In junction block)

Power supply circuit		No.	Rated capacity (A)	Load circuit
—		1	—	—
Ignition switch	IG2	2	10	ABS control unit, ABS valve relay, ACTIVE-ECS relay and EPS control unit
	IG2	3	10	A/C belt lock controller, A/C control panel assembly, A/C control unit, blower motor relay, blower motor high relay, daytime running lamp relay (I), dim-dip lamp relay (I), defogger relay and power seat control unit
	ACC	4	10	Auto-cruise control unit, clock, radio, motor antenna and ETACS unit <R.H.D.>
	ACC	5	15	Accessory socket, cigarette lighter and ETACS unit <L.H.D.>
Battery		6	15	Ignition key cylinder illumination lamp <L.H.D.> and motor antenna <R.H.D.>
Ignition switch	IG2	7	10	ACTIVE-ECS control unit <A/T>, auto-cruise control unit, combination meter, ELC-4A/T control unit, power seat control unit and TCL control unit
	IG2	8	10	Heated seat

© Mitsubishi Motors Corporation Nov. 1990

Power supply circuit		No.	Rated capacity (A)	Load circuit
Ignition switch	ACC	9	15	Daytime running lamp control unit, door control unit, rear wiper, rear washer, windshield wiper and windshield washer
	ACC	10	10	Horn
	IG1	11	10	Alternator relay, auto-cruise control unit, combination meter, engine oil level relay, ETACS unit, motor antenna, power seat control unit and sunroof control unit
	IG1	12	10	Turn and hazard flasher unit
Battery		13	20	ACTIVE-ECS control unit
		14	25	Defogger and door mirror heater
		15	20	Sunroof control unit
		16	25	Blower motor
		17	15	ACTIVE-ECS control unit and stop lamp
Ignition switch	IG1	18	10	ACTIVE-ECS control unit <M/T> and back-up lamp
Battery		19	10	A/C control unit, ACTIVE-ECS control unit, auto-cruise control unit, clock, combination meter, door control unit, door lamp, ELC-4A/T control unit, engine control unit, ETACS unit, foot lamp, ignition key cylinder illumination lamp <R.H.D.>, motor antenna <L.H.D.>, power seat control unit, radio, room lamp, TCL control unit and luggage compartment lamp



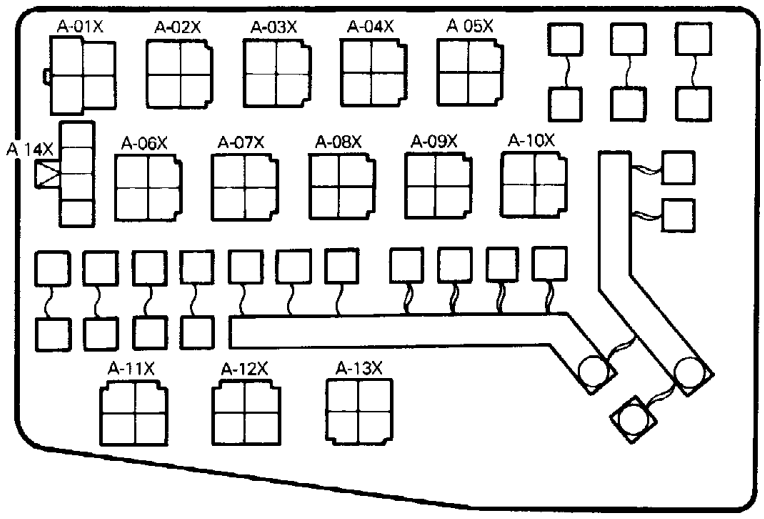
16A1286

© Mitsubishi Motors Corporation Nov. 1990

CENTRALIZED RELAY

Classification		Name	Classification		Name
Relay box in engine compartment	A-01X	Alternator relay	Relay box in engine compartment	A-09X	Condenser fan motor relay (LO)
	A-02X	Headlamp relay		A-10X	Condenser fan motor relay (HI)
	A-03X	Tail lamp relay		A-11X	ACTIVE-ECS relay
	A-04X	Front fog lamp relay		A-12X	Radiator fan motor relay (LO-I)
	A-05X	Power window relay		A-13X	Rear fog lamp relay
	A-06X	A/C compressor relay		A-14X	Jumper connector
	A-07X	Radiator fan motor relay (LO-II)	Relay box in passenger compartment	C-65X	—
	A-08X	Radiator fan motor relay (HI)		C-66X	—
				C-67X	Turn and hazard flasher unit

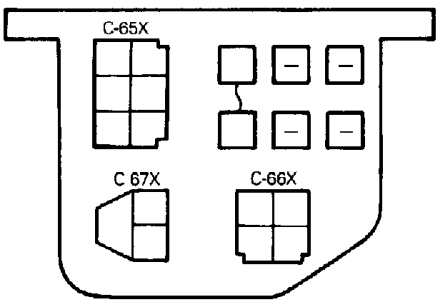
<Relay box in engine compartment>



16N0763

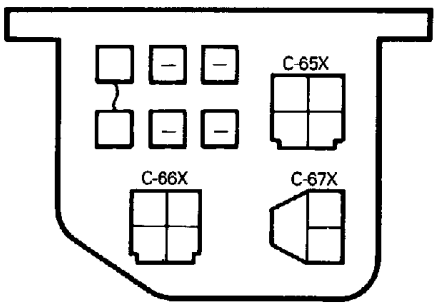
<Relay box in passenger compartment>

L.H. drive vehicles



16N0761

R.H. drive vehicles



16N0231

© Mitsubishi Motors Corporation Nov. 1990

MITSUBISHI SIGMA '93,'95

WORKSHOP MANUAL ELECTRICAL WIRING

FILING INSTRUCTION

Please keep these manual pages in the binder which is keeping the manual PHGE9229.
File these pages according to the signs "ADDED" and "REVISED" on the "List of effective pages" which are interpreted below.
ADDED: File the pages with this sign additionally in your manual.
REVISED: Replace the existing pages with the corresponding pages with this sign.

Missing sheets will be supplied upon request.

Pub. No. PHGE9229-B

MITSUBISHI MOTORS CORPORATION

Group/ Page	Revision code	Date	Remarks
LIST OF EFFECTIVE PAGES			
1	**B**	**May 1994**	**REVISED**
2	**B**	**May 1994**	**REVISED**
FOREWORD			
		Dec. 1992	
HOW TO USE THIS MANUAL			
		Dec. 1992	
1–HOW TO READ THE WIRING DIAGRAMS			
1	A	Oct. 1993	
2	**B**	**May 1994**	**REVISED**
3		Dec. 1992	
4 thru 5	A	Oct. 1993	
6 thru 8		Dec. 1992	
9 thru 10	A	Oct. 1993	
2–WIRING HARNESS CONFIGURATION DIAGRAMS			
1	A	Oct. 1993	
2 thru 3		Dec. 1992	
4 thru 13	**B**	**May 1994**	**REVISED**
14 thru 17		Dec. 1992	
18 thru 21	A	Oct. 1993	
21-1 thru 21-8	A	Oct. 1993	
22 thru 26	A	Oct. 1993	
26-1 thru 26-2	A	Oct. 1993	
27		Dec. 1992	
28 thru 29	**B**	**May 1994**	**REVISED**
29-1 thru 29-2	A	Oct. 1993	
29-3 thru 31	**B**	**May 1994**	**REVISED**
32 thru 37		Dec. 1992	
3–SINGLE PART INSTALLATION POSITION			
1 thru 3		Dec. 1992	
4 thru 5	A	Oct. 1993	
6 thru 9		Dec. 1992	
10	A	Oct. 1993	
11 thru 14		Dec. 1992	
15 thru 16	A	Oct. 1993	
17 thru 22		Dec. 1992	
23	A	Oct. 1993	
23-1 thru 23-2	A	Oct. 1993	
24 thru 31		Dec. 1992	
4–CIRCUIT DIAGRAM			
1 thru 2	**B**	**May 1994**	**REVISED**
3 thru 7		Dec. 1992	
8	A	Oct. 1993	
9 thru 16		Dec. 1992	
17	**B**	**May 1994**	**REVISED**
18 thru 22		Dec. 1992	
23	**B**	**May 1994**	**REVISED**
24	A	Oct. 1993	
24-1 thru 24-2	A	Oct. 1993	
25 thru 26	A	Oct. 1993	
26-1 thru 26-2	A	Oct. 1993	
27 thru 28	A	Oct. 1993	
29		Dec. 1992	
30	A	Oct. 1993	
31 thru 41		Dec. 1992	
42	A	Oct. 1993	
43 thru 47		Dec. 1992	
48	A	Oct. 1993	
49		Dec. 1992	
50	A	Oct. 1993	
51 thru 53		Dec. 1992	
54	A	Oct. 1993	
55 thru 59		Dec. 1992	
60	A	Oct. 1993	
61 thru 64		Dec. 1992	
65	A	Oct. 1993	
66 thru 71		Dec. 1992	
72	A	Oct. 1993	
73 thru 78		Dec. 1992	
79	A	Oct. 1993	
80 thru 85		Dec. 1992	
86	A	Oct. 1993	
87 thru 89		Dec. 1992	
90	A	Oct. 1993	
91 thru 92		Dec. 1992	
93	A	Oct. 1993	
94 thru 97		Dec. 1992	
98	A	Oct. 1993	
99 thru 100		Dec. 1992	
101	A	Oct. 1993	
102 thru 107		Dec. 1992	
108	A	Oct. 1993	
109 thru 115		Dec. 1992	
116	A	Oct. 1993	
117 thru 123		Dec. 1992	
124 thru 126	A	Oct. 1993	
127		Dec. 1992	
128	A	Oct. 1993	
129 thru 131		Dec. 1992	
132	A	Oct. 1993	
133		Dec. 1992	
134	A	Oct. 1993	
135 thru 136	**B**	**May 1994**	**REVISED**
137 thru 138		Dec. 1992	
138-1 thru 138-4	**B**	**May 1994**	**ADDED**
139 thru 140	**B**	**May 1994**	**REVISED**
141		Dec. 1992	
141-1 thru 141-2	**B**	**May 1994**	**ADDED**
142 thru 143	A	Oct. 1993	
143-1	**B**	**May 1994**	**REVISED**
143-2	A	Oct. 1993	
143-3 thru 143-4	**B**	**May 1994**	**ADDED**
144	**B**	**May 1994**	**REVISED**
145 thru 147		Dec. 1992	
148	**B**	**May 1994**	**REVISED**
149 thru 150		Dec. 1992	
150-1 thru 150-4	**B**	**May 1994**	**ADDED**
151 thru 152	**B**	**May 1994**	**REVISED**
153 thru 154		Dec. 1992	
154-1 thru 154-4	**B**	**May 1994**	**ADDED**
155 thru 157		Dec. 1992	

© Mitsubishi Motors Corporation May 1994

Group/ Page	Revision code	Date	Remarks
158	A	Oct. 1993	
159 thru 163		Dec. 1992	
164	A	Oct. 1993	
165		Dec. 1992	
166	A	Oct. 1993	
167 thru 171		Dec. 1992	
171-1 thru 171-2	**B**	**May 1994**	**ADDED**
172 thru 188		Dec. 1992	
189	A	Oct. 1993	
190 thru 196		Dec. 1992	
197	A	Oct. 1993	
198 thru 206		Dec. 1992	
207	A	Oct. 1993	
208 thru 221		Dec. 1992	
222	A	Oct. 1993	
223 thru 224		Dec. 1992	
225	A	Oct. 1993	
226 thru 227		Dec. 1992	
228	A	Oct. 1993	
229 thru 232		Dec. 1992	
233	A	Oct. 1993	
234		Dec. 1992	
235	A	Oct. 1993	
236 thru 241		Dec. 1992	
242	A	Oct. 1993	
243 thru 246		Dec. 1992	
247	A	Oct. 1993	
248		Dec. 1992	
249	A	Oct. 1993	
250 thru 257		Dec. 1992	
258	A	Oct. 1993	
259		Dec. 1992	
260	A	Oct. 1993	
261 thru 267		Dec. 1992	
268	A	Oct. 1993	
269 thru 274		Dec. 1992	
275	A	Oct. 1993	
276 thru 278		Dec. 1992	
279 thru 280	A	Oct. 1993	
281 thru 286		Dec. 1992	
287 thru 288	A	Oct. 1993	
289 thru 304		Dec. 1992	
305	A	Oct. 1993	
306		Dec. 1992	
307	A	Oct. 1993	
308 thru 350		Dec. 1992	
351	A	Oct. 1993	
352 thru 366		Dec. 1992	
367	A	Oct. 1993	
368 thru 369		Dec. 1992	
370	A	Oct. 1993	
371		Dec. 1992	
371-1 thru 371-2	A	Oct. 1993	
372 thru 377		Dec. 1992	
378	A	Oct. 1993	
379 thru 380		Dec. 1992	
381 thru 382	A	Oct. 1993	
383		Dec. 1992	
384	A	Oct. 1993	
Wiring Diagram <L.H. drive vehicles>			
1 thru 5		Dec. 1992	
Wiring Diagram <R.H. drive vehicles>			
7 thru 12		Dec. 1992	

RJAK405005-68
RJAK310007-190
RJCR211007-468

© Mitsubishi Motors Corporation May 1994

MITSUBISHI SIGMA

ELECTRICAL WIRING

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring in the Mitsubishi SIGMA edited in the form of wiring harness configuration diagrams and function-separated circuit diagrams.
It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

TECHNICAL INFORMATION MANUAL	PYGE9008 PYGE9101
WORKSHOP MANUAL	PWGE9004 (Loose-leaf edition)
WORKSHOP MANUAL Engine Group	PWEE□□□□ (Loose-leaf edition)
PARTS CATALOGUE	B608A10□A□

All information, illustrations and product descriptions contained in this manual are current as of time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

MITSUBISHI MOTORS CORPORATION

GROUP INDEX

HOW TO READ THE WIRING DIAGRAMS 1

WIRING HARNESS CONFIGURATION DIAGRAMS 2

SINGLE PART INSTALLATION POSITION 3

CIRCUIT DIAGRAM 4

© Mitsubishi Motors Corporation Dec. 1992
PHGE9229

HOW TO USE THIS MANUAL

CONTENTS

The preceding page contains GROUP INDEX which lists the group title and group number.

PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the group. The digits following the dash represent the consecutive page number within the group. The page numbers can be found on the top left or right of each page.

OPERATION AND TROUBLESHOOTING HINTS

In the GROUP 4 circuit diagrams, the operation and troubleshooting hints are given on the previous page or following page for each circuit where necessary.

© Mitsubishi Motors Corporation Dec. 1992
PHGE9229

1 HOW TO READ THE WIRING DIAGRAMS

MODELS 1-2
COMPOSITION AND CONTENTS OF WIRING DIAGRAMS 1-2
HOW TO READ CONFIGURATION DIAGRAMS 1-3
HOW TO READ CIRCUIT DIAGRAMS 1-4
MARKINGS FOR CONNECTOR EARTHING 1-6
SYMBOLIC MARKS 1-8
WIRE COLOUR CODES 1-8
ABBREVIATION SYMBOLS 1-9

© Mitsubishi Motors Corporation Oct. 1993

MODELS

Model code		Engine model	Transmission model	Fuel supply system
F16A	SNHEL6	6G72 SOHC-12 valve [2,972 cm³]	F5M33 (5M/T)	MPI
	SNHER6*			
	SRHEL6		F4A33 (ELC-4A/T)	
	SRHER6*			
F16A	SNXML6	6G72 DOHC-24 valve [2,972 cm³]	F5M33 (5M/T)	
	SNXMR6*			
	SRXML6		F4A33 (ELC-4A/T)	
	SRXMR6			
	SNUML6		F5M33 (5M/T)	
	SNUMR6*			
	SRPML6		F4A33 (ELC-4A/T)	
	SRPMR6			

NOTE
* : Vehicles built up to April, 1994

COMPOSITION AND CONTENTS OF WIRING DIAGRAMS

(1) This manual consists of wiring harness diagrams, installation locations of individual parts, circuit diagrams and wiring diagram.
(2) In each of the sections, all specifications are listed, including optional specifications. Accordingly, some specifications may not be applicable for individual vehicles.

Section	Basic contents
Wiring harness configuration diagrams	Connector locations and harness wiring configurations on actual vehicles are illustrated.
Single part installation position	Locations are shown for earth points of relays, control units, sensors, diodes, check terminals, spare terminals, fusible links, fuses, etc. In the parts lists, parts are listed in alphabetical order.
Circuit diagrams	Circuits from power supply to earth are shown completely, classified according to system. There is a main division into power circuits, and circuits classified by system. The circuits classified by system also include operation and troubleshooting hints. • Power supply circuits Circuits from the battery to fusible link, dedicated fuses, ignition switch, general purpose fuses, etc. • Circuits classified by system For each system, the circuits are shown from fuse to earth, excluding the power supply sections. • Operation The normal operation of each system is briefly described, following the route of current flow. • Troubleshooting hints This is a brief explanation of the inspection points that serve as hints when troubleshooting. Explanations of the circuits controlled by the electronic control unit are omitted. Refer to the related publications as required. • Junction block Here is the circuit for the entire junction block since only the part of the junction block needed is normally show in each circuit diagram.
Wiring diagram	All the harnesses and connectors are shown together so that the circuit diagrams and wiring harnesses of the entire vehicle can be seen at a glance.

© Mitsubishi Motors Corporation May 1994

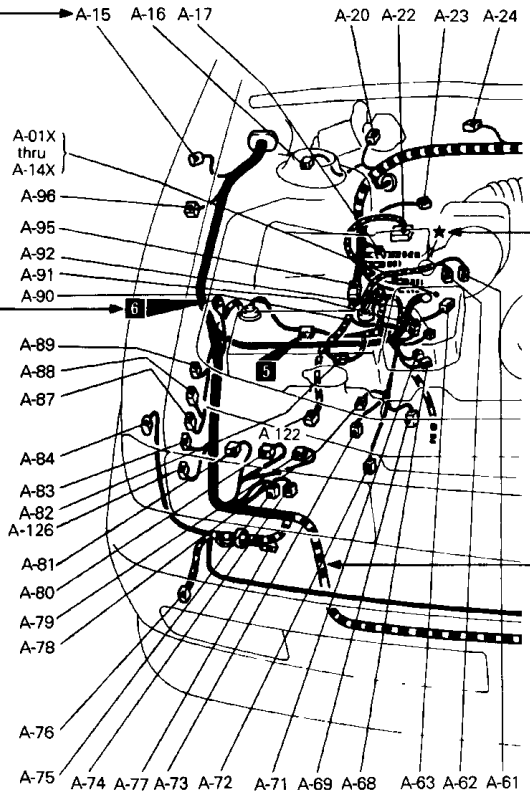
HOW TO READ CONFIGURATION DIAGRAMS

The wiring harness diagrams clearly show the connector locations and harness routings at each site in actual vehicles.

Denotes connector No.
The same connector No. is used throughout the circuit diagrams to facilitate connector location searches.
The first alphabetical symbol indicates the location site of the connector and a number that follows is the unique number. Numbers are assigned to parts in clockwise order on the diagram.
When the connectors are centralized in one place, the connector colors are shown for easy identification.

Example: A-12 (black)
- A-12 (black) — Connector colour
- A-12 (black) — Number specific to connector (serial number)
- A-12 (black) — Connector location site symbol
  - A: Engine compartment
  - B: Engine and transmission
  - C: Dash panel
  - D: Instrument panel
  - E: Interior
  - F: Door
  - G: Luggage compartment
  - H: Trunk lid
  - J: Under rear floor

The mark ★ shows the standard mounting position of wiring harness.

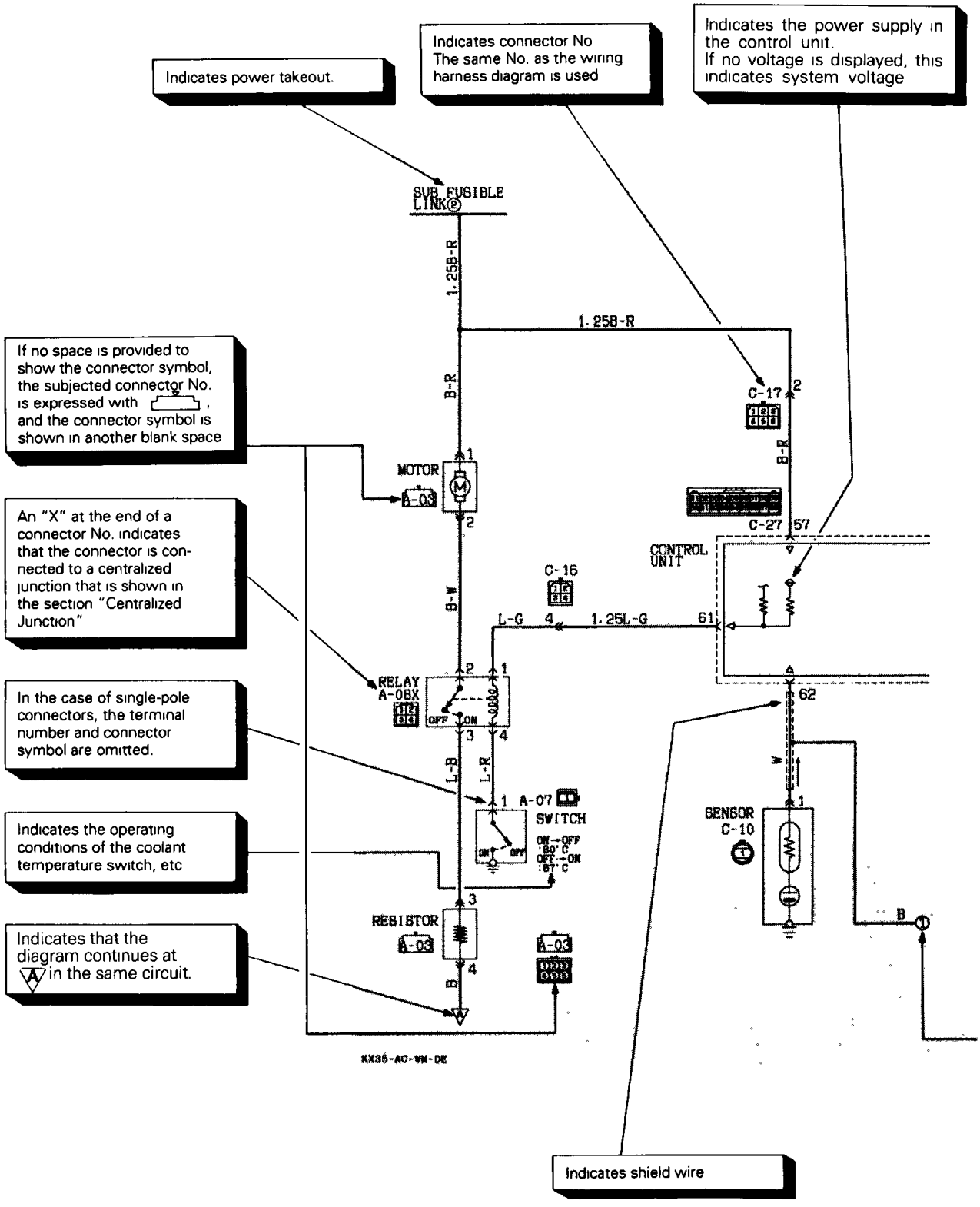


Denotes earth point.
Same earth number is used throughout circuit diagrams to facilitate search of earth point. Refer to GROUP 3 SINGLE PART INSTALLATION POSITION-EARTH MOUNTING LOCATIONS for details of earth points

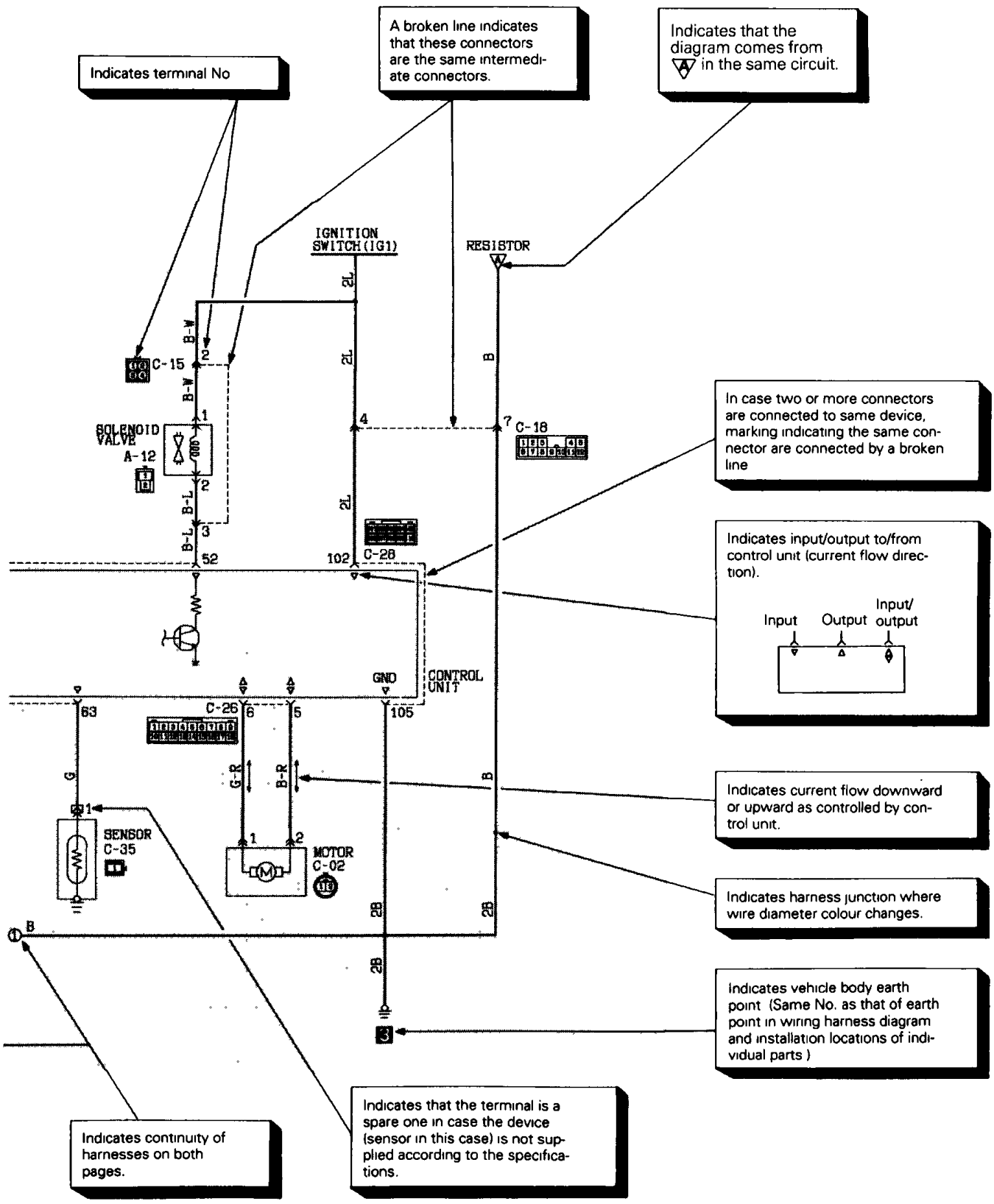
Denotes a section covered by a corrugated tube.

HOW TO READ CIRCUIT DIAGRAMS

The circuit of each system from fuse (or fusible link) to earth is shown. The power supply is shown at the top and the earth at the bottom to facilitate understanding of the current flow.

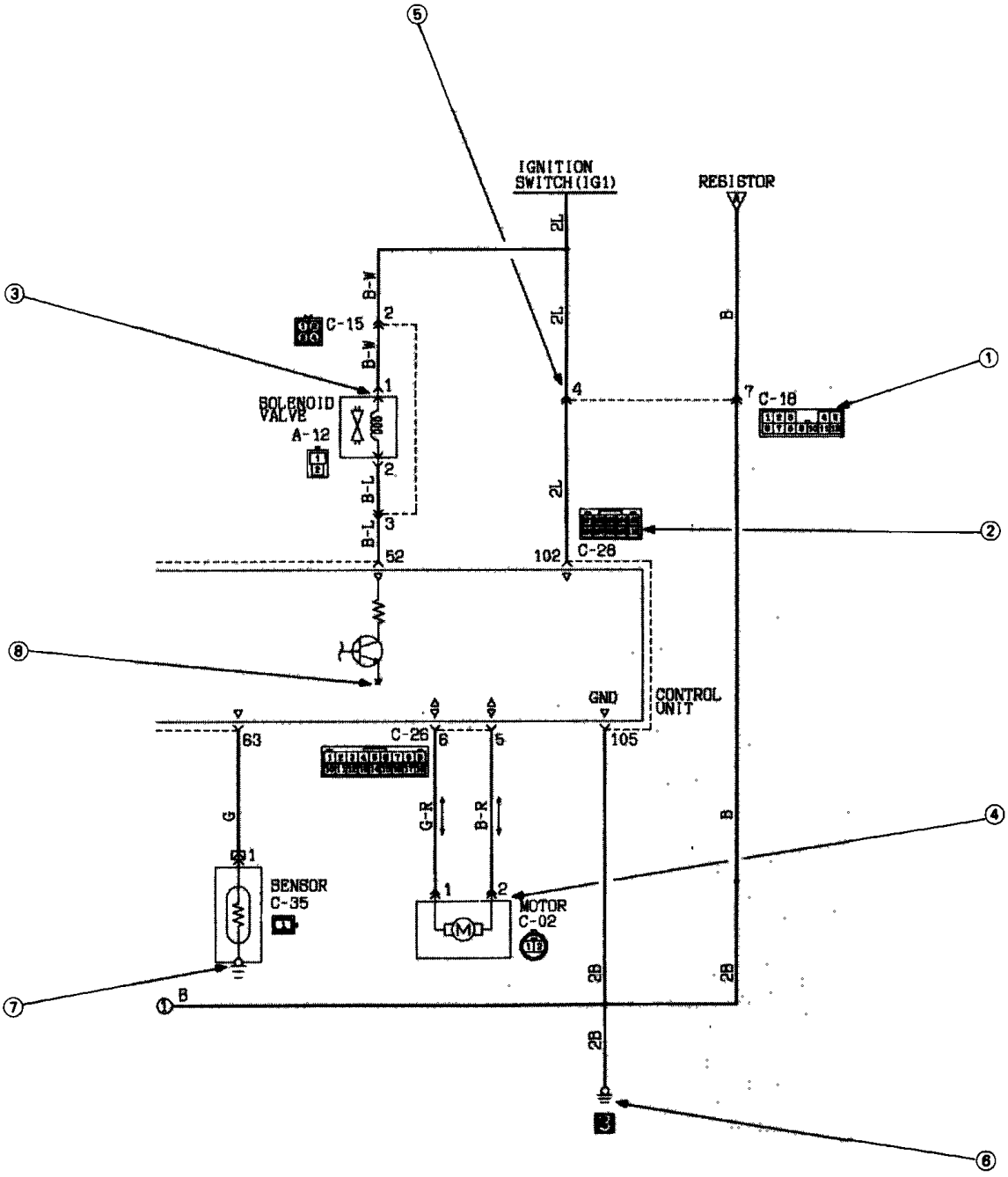


© Mitsubishi Motors Corporation Oct. 1993

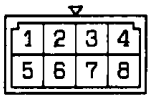
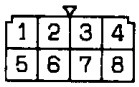
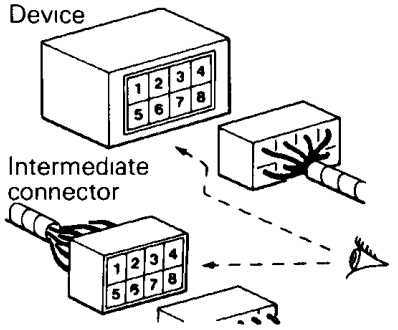
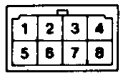
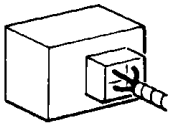
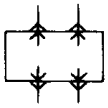
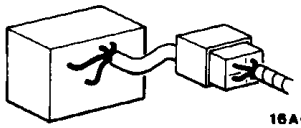
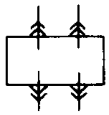
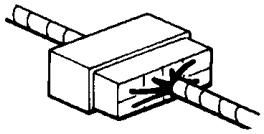
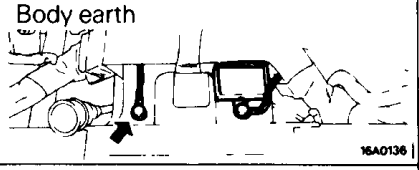
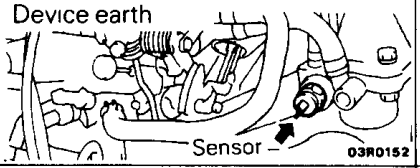
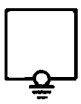
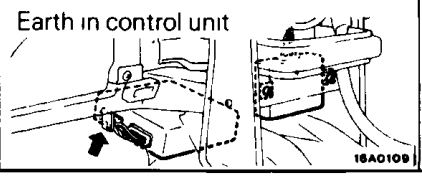


© Mitsubishi Motors Corporation Oct. 1993

MARKINGS FOR CONNECTOR EARTHING



© Mitsubishi Motors Corporation Dec. 1992

	No.	Item	Symbol	Contents
Connector marking	①	Male 		Double connector contour lines indicate male connector terminals and single contour line indicates female terminals as illustrated here.
	–	Female 		
Connector symbol marking	②	Device 		The symbol indicates the connector as viewed from illustrated direction. At the connection with a device, the connector symbol on the device side is shown, and for an intermediate connector, male connector symbol is shown.
Connector connection marking	③	Direct connection type 		A connection between a device and connector on the harness side is either by direct insertion in the device (direct connection type) or by connection with a harness connector on the device side furnished (harness connection type). The two types are indicated as illustrated.
	④	Harness connection type 		
	⑤	Intermediate connector 		
Earth markings	⑥	Body earth 		Earth is either by body earth, device earth or control unit interior earth. These are indicated as illustrated.
	⑦	Device earth 		
	⑧	Earth in control unit 		

© Mitsubishi Motors Corporation Dec. 1992

SYMBOLIC MARKS

Devices appearing in circuit diagrams are indicated by the following symbols.

Battery	Body earth	Single bulb	Resistor	Diode	Capacitor
Fuse	Equipment earth	Dual bulb	Variable resistor	Zener diode	Crossing of wires without connection
Fusible link	ECU interior earth	Speaker	Coil	Transistor	Crossing of wires with connection
Connector (Female side / Male side)	Motor	Horn	Pulse generator	Buzzer	Chime
Thyristor	Piezoelectric device	Thermistor	Light emitting diode	Photo diode	Photo transistor

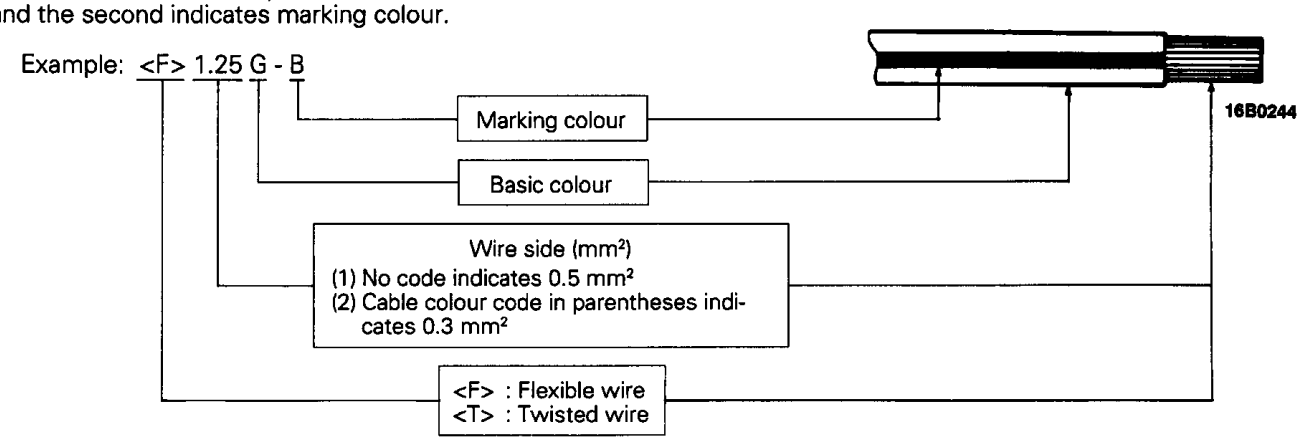
16A0252

WIRE COLOUR CODES

Wire colours are identified by the following colour codes.

Code	Wire colour	Code	Wire colour
B	Black	P	Pink
BR	Brown	R	Red
G	Green	SB	Sky blue
GR	Gray	V	Violet
L	Blue	W	Whilte
LG	Light green	Y	Yellow
O	Orange		

NOTE
If a cable has two colours, the first of the two colour code characters indicates the basic colour (colour of the cable coating) and the second indicates marking colour.



© Mitsubishi Motors Corporation Dec. 1992

ABBREVIATION SYMBOLS

The abbreviation symbols used in wiring diagrams are defined below.

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WS	4 wheel steering system	GND	Earth
ABS	Anti-lock brake system	ILL	Illumination lamp
A/C	Air conditioner	IND	Indicator lamp
ACTIVE-ECS	ACTIVE-electronic control suspension	J/B	Junction block
A/T	Automatic transmission	LHD	L.H. drive vehicles
DOHC	Double overhead camshafts engine	MPI	Multi-point injection
DRL	Daytime running lamp	M/T	Manual transmission
EGR	Exhaust gas recirculation	RHD	R.H. drive vehicles
ELC-4A/T	Electronic control 4-speed automatic transmission	SOHC	Single overhead camshaft engine
EPS	Electronic control power steering	SRS	Supplemental restraint system
ETACS	Electronic time and alarm control system	TCL	Traction control system

Abbreviation symbols used for combination meters

Abbreviation symbol	Meaning	Abbreviation symbol	Meaning
4WS	4WS warning lamp	OIL	Oil pressure warning lamp
ABS	Anti-lock brake system warning lamp	OIL LEVEL	Low engine oil warning lamp
BEAM	Upper beam indicator lamp	R/FOG	Rear fog lamp indicator lamp
BRAKE	Brake warning lamp	REED	Reed switch (vehicle speed sensor)
CHECK ENGINE	Check engine warning lamp	SRS	Supplemental restraint system warning lamp
CHG	Charging warning lamp	TACHO	Tachometer
DOOR	Door-ajar warning lamp	T/GA	Engine coolant temperature gauge
F/GA	Fuel gauge	TURN (LH)	Turn signal indicator lamp (L.H.)
FUEL	Low fuel warning lamp	TURN (RH)	Turn signal indicator lamp (R.H.)
HAZARD	Hazard warning indicator lamp	WASHER	Low washer fluid warning lamp

© Mitsubishi Motors Corporation Oct. 1993

Abbreviation symbols used for switches and relays

Name of switches and relays	Abbreviation symbol	Operation
Ignition switch	ACC	When turned to the ACC (ACCESSORY) or ON position, the power circuit starts functioning.
	IG1	Even when at the ST (START) position, the power circuit start functioning.
	IG2	When at the ST (START) position, the power circuit does not start functioning.
Dimmer passing switch	LO	Low beams ON
	HI	High beams ON
	PASS	Passing beams ON
Lighting switch	TAIL	Position, tail, license plate and instrument panel lamps ON
	HEAD	Headlamps ON
Room lamp switch	DOOR	Room lamp ON when a door is open
Turn signal switch	LH	L.H. turn signal lamps ON
	RH	R.H. turn signal lamps ON
Power window switch	UP	Window closed
	DOWN	Window opened
	LOCK	Window locked
	AUTO DOWN	Window is easily opened with one action
Door lock actuator	LOCK	Door locked
	UNLOCK	Door unlocked
Wind-shield wiper switch	LO	Wipers operate at low speed
	HI	Wipers operate at high speed
	AUTO	Wipers operate intermittently
Rear wiper switch	INT	Wiper operate intermittently
Door lock key cylinder switch	LOCK	Door locked
	UNLOCK	Door unlocked
LH/RH change-over switch	LH	L.H. mirror operates
	RH	R.H. mirror operates
ECS switch	SPORT	Suspension mode is set in the SPORT mode
	HIGH	Vehicle height mode is set in the HIGH mode
Sunroof switch	UP	Sunroof tilted up
	DOWN	Sunroof tilted down
	OPEN	Sunroof sides down
	CLOSE	Sunroof slides to close
Heated seat switch	LO	Normal heating
	HI	Rapid heating
Power seat switch	RECLINING FR	Seat back is stood upright
	RECLINING RR	Seat back is leaned backward
	SLIDE FR	Seat is moved forward
	SLIDE RR	Seat is moved backward
	FRONT HEIGHT UP	Front part of seat cushion is tilted up
	FRONT HEIGHT DOWN	Front part of seat cushion is tilted down
	REAR HEIGHT UP	Rear part of seat cushion is tilted up
	REAR HEIGHT DOWN	Front part of seat cushion is tilted down
Others	ON	Switched on
	OFF	Switched off

© Mitsubishi Motors Corporation Oct. 1993

2 WIRING HARNESS CONFIGURATION DIAGRAMS

OVERALL WIRING DIAGRAM
- L.H. drive vehicles 2-2
- R.H. drive vehicles 2-3

ENGINE COMPARTMENT [A]
- L.H. drive vehicles with MPI-SOHC engine 2-4
- L.H. drive vehicles with MPI-DOHC engine 2-6
- R.H. drive vehicles with MPI-SOHC engine
  <Vehicles without ABS> 2-8
  <Vehicles with ABS> 2-10
- R.H. drive vehicles with MPI-DOHC engine 2-12

ENGINE AND TRANSMISSION [B]
- MPI-SOHC engine 2-14
- MPI-DOHC engine 2-16

DASH PANEL [C]
- L.H. drive vehicles without SRS 2-18
- L.H. drive vehicles with SRS
  <Vehicles without front passenger air bag> 2-21-1
  <Vehicles with front passenger air bag> 2-21-5
- R.H. drive vehicles 2-22

INSTRUMENT PANEL [D]
- L.H. drive vehicles without SRS 2-26
- L.H. drive vehicles with SRS 2-26-1
- R.H. drive vehicles 2-27

INTERIOR [E]
- L.H. drive vehicles without SRS 2-28
- L.H. drive vehicles with SRS
  <Vehicles without front passenger air bag> 2-29-1
  <Vehicles with front passenger air bag> 2-29-3
- R.H. drive vehicles 2-30

DOOR [F]
- L.H. drive vehicles 2-32
- R.H. drive vehicles 2-33

LUGGAGE COMPARTMENT [G]
- L.H. drive vehicles 2-34
- R.H. drive vehicles 2-35

TRUNK LID [H] 2-36

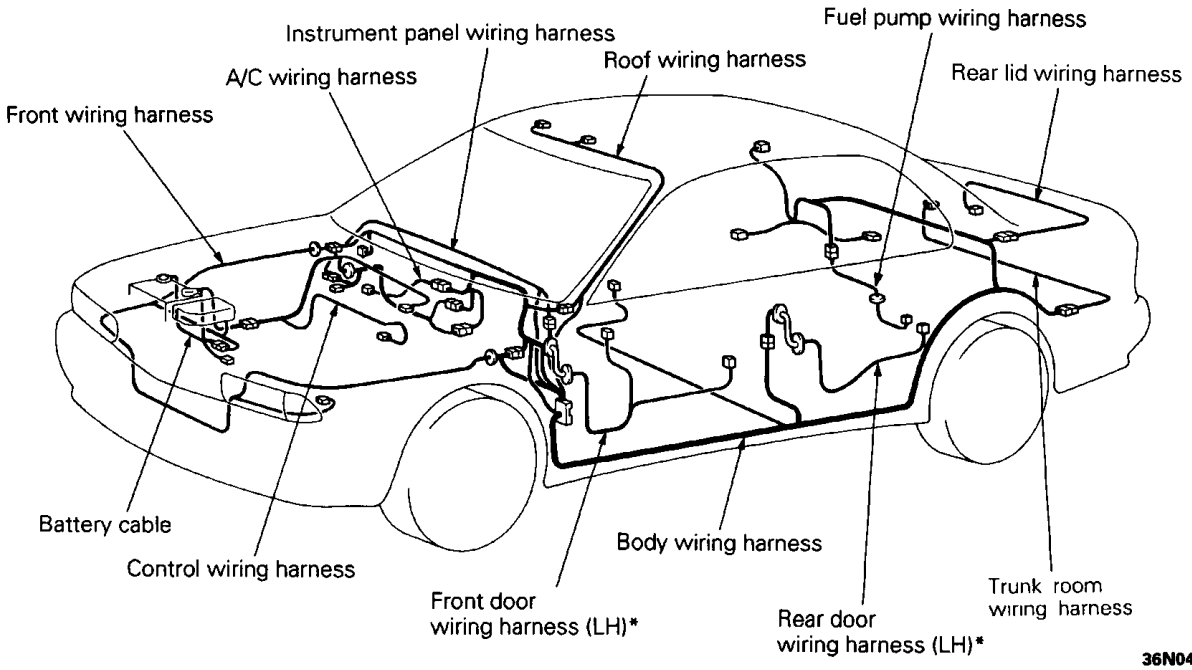
UNDER REAR FLOOR [J] 2-37

© Mitsubishi Motors Corporation Oct. 1993

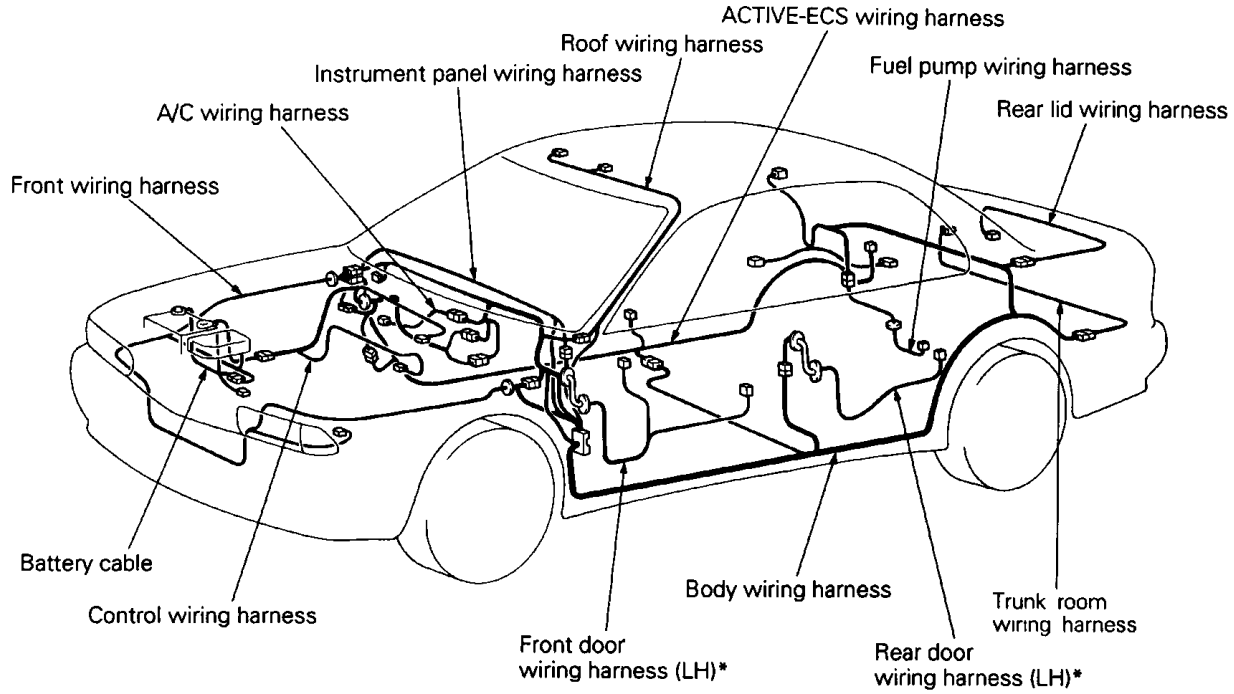
OVERALL WIRING DIAGRAM

L.H. drive vehicles

〈Vehicles without ACTIVE-ECS〉



〈Vehicles with ACTIVE-ECS〉



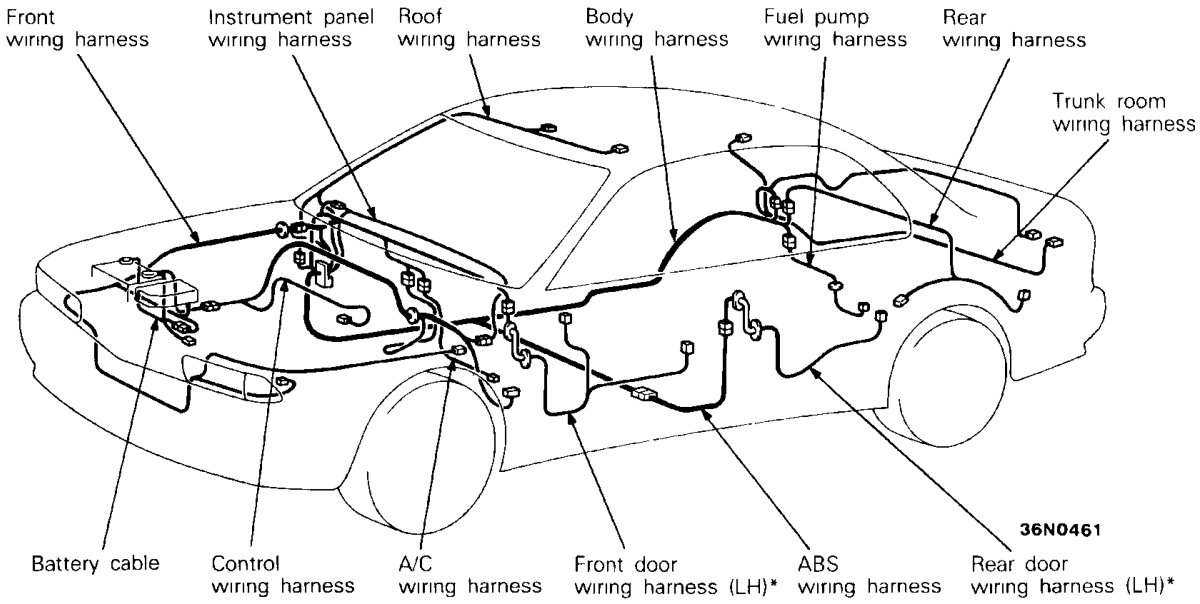
NOTE
(1) These illustrations show only major wiring harnesses.
(2) *: also equipped at the right side.

© Mitsubishi Motors Corporation Dec. 1992

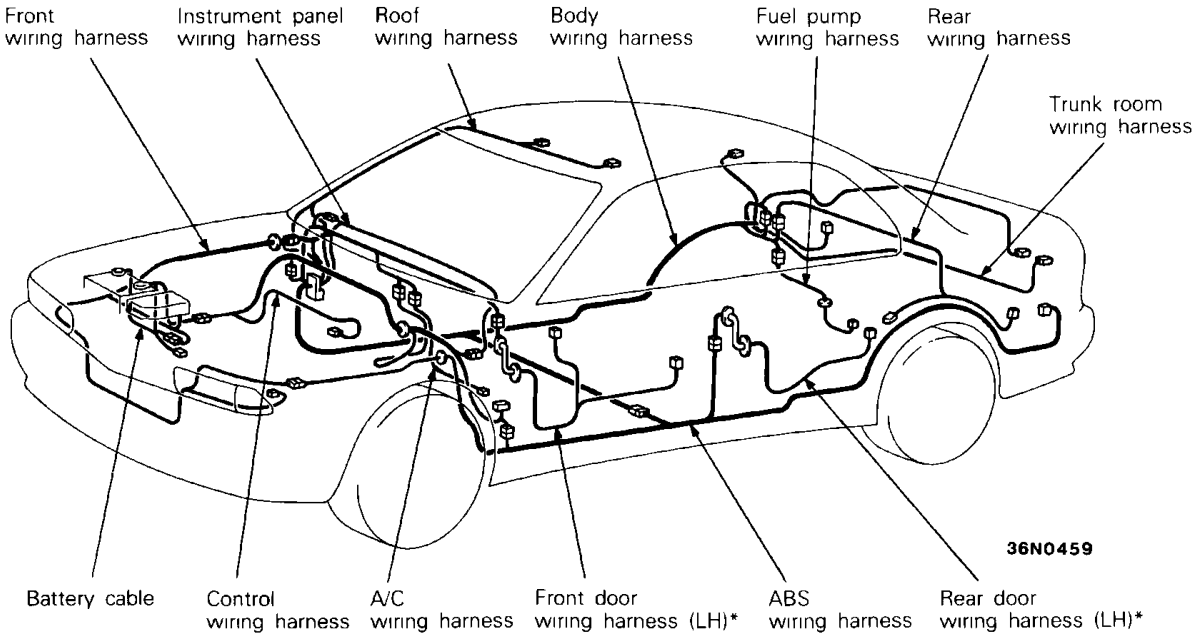
OVERALL WIRING DIAGRAM

R.H. drive vehicles

‹Vehicles without ABS›



‹Vehicles with ABS›



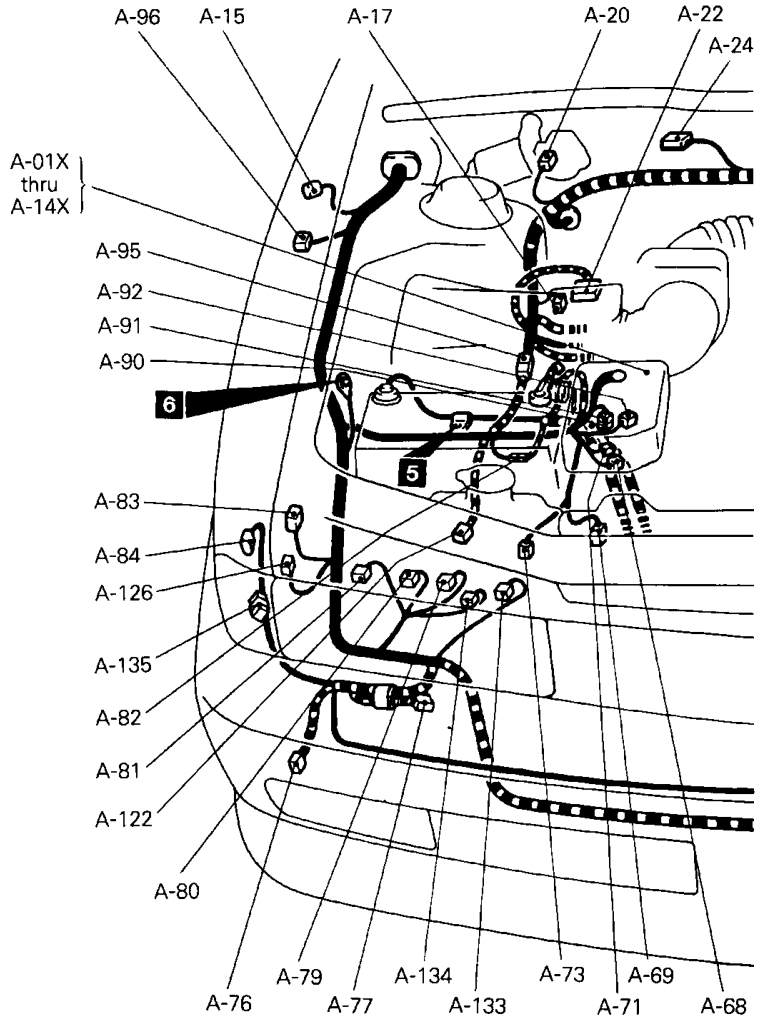
NOTE
(1) These illustrations show only major wiring harnesses
(2) *: also equipped at the right side.

©C Mitsubishi Motors Corporation Dec. 1992

ENGINE COMPARTMENT

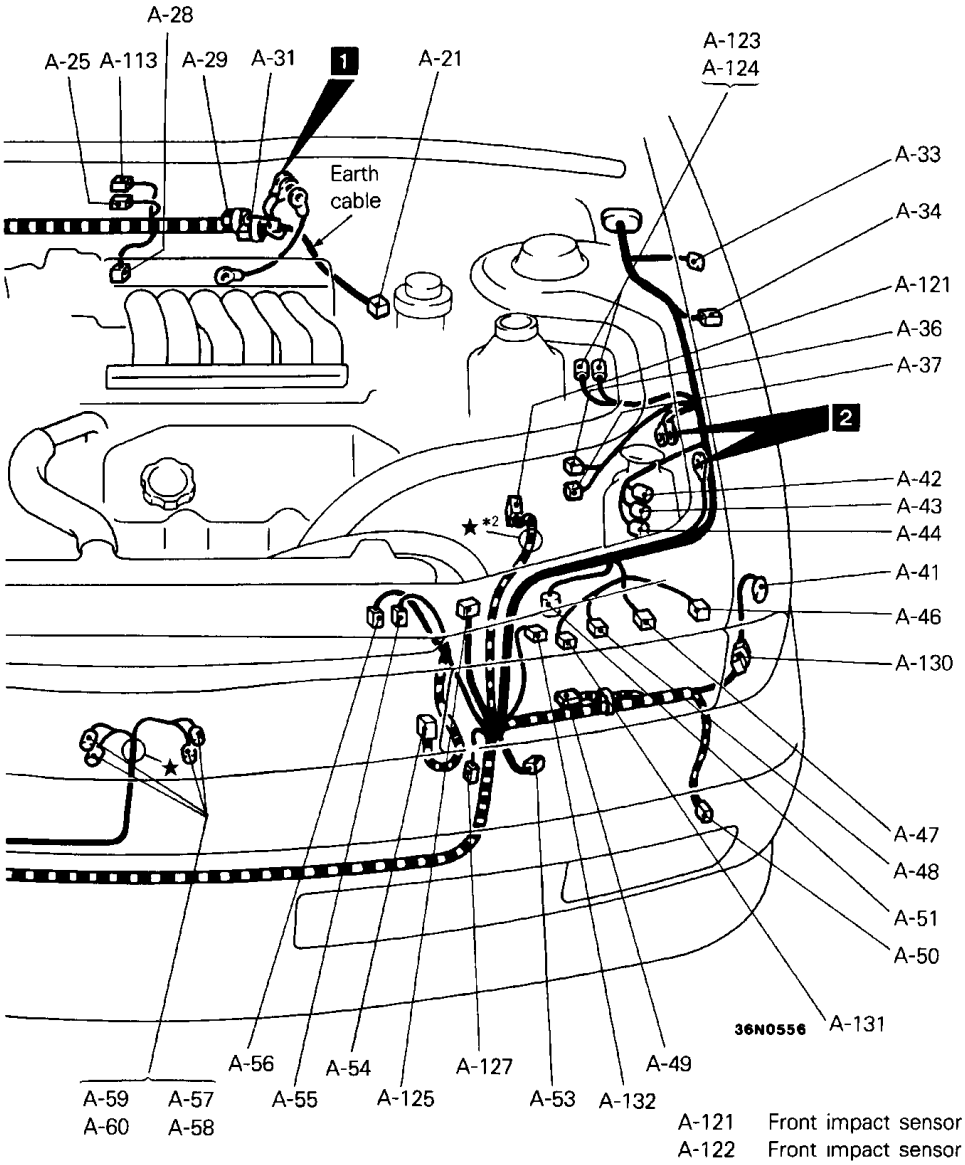
L.H. drive vehicles with MPI-SOHC engine

Connector symbol **A**



A-01X thru A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	—
A-17	Pulse generator <A/T>
A-18	—
A-19	—
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	—
A-24	Auto-cruise control actuator
A-25	Purge control solenoid valve
A-26	—
A-27	—
A-28	EPS solenoid valve
A-29	Ignition timing adjustment connector
A-30	—
A-31	Fuel pump check connector
A-32	—
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front. LH)
A-35	—
A-36	ABS valve relay
A-37	ABS motor relay
A-38	—
A-39	—
A-40	—
A-41	Front turn signal lamp (LH)
A-42, A-43, A-44	ABS hydraulic unit
A-45	—
A-46	Headlamp leveling unit (LH)
A-47	Headlamp (LH)
A-48	Headlamp (LH) <Vehicles built up to April, 1994>
A-49	No connection
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	—
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 thru A-60	Horn
A-61 thru A 67	—
A-68	Daytime running lamp control unit or jumper connector
A-69	Radiator fan motor
A-70	—
A-71	Daytime running lamp relay 2 or jumper connector
A-72	—
A-73	Windshield washer motor
A-74	—
A-75	—
A-76	Front fog lamp (RH)
A-77	No connection
A-78	—
A-79	Headlamp (RH) <Vehicles built up to April, 1994>
A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination
A-83	Daytime running lamp relay 1
A-84	Front turn signal lamp (RH)
A-85 thru A-89	—

© Mitsubishi Motors Corporation May 1994



A-90, A-91, A-92	Joint connector (for rear fog lamp circuit)
A-93	—
A-94	—
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front, RH)
A-97 thru A-112	—
A-113	EGR solenoid valve
A-114 thru A-120	—
A-121	Front impact sensor (LH) <SRS>
A-122	Front impact sensor (RH) <SRS>
A-123, A-124	Theft-alarm horn*1
A-125	Hood switch*1
A-126	Starter relay*1
A-127	Outside thermo sensor <A/C>
A-128	—
A-129	—
A-130	No connection
A-131	Position lamp (LH)
A-132	Headlamp (LH)
A-133	Headlamp (RH)
A-134	Position lamp (RH)
A-135	No connection

<Vehicles built from May, 1994>

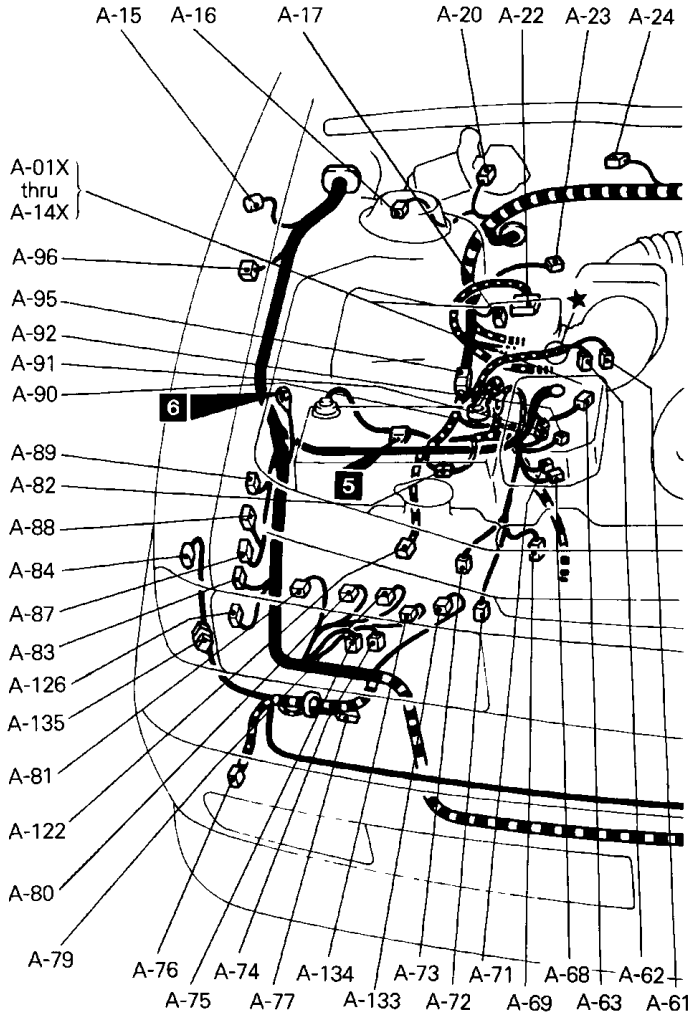
Remarks
*1: Vehicles with theft-alarm system
*2: Vehicles built from April 1993.

© Mitsubishi Motors Corporation May 1994

ENGINE COMPARTMENT

L.H. drive vehicles with MPI-DOHC engine

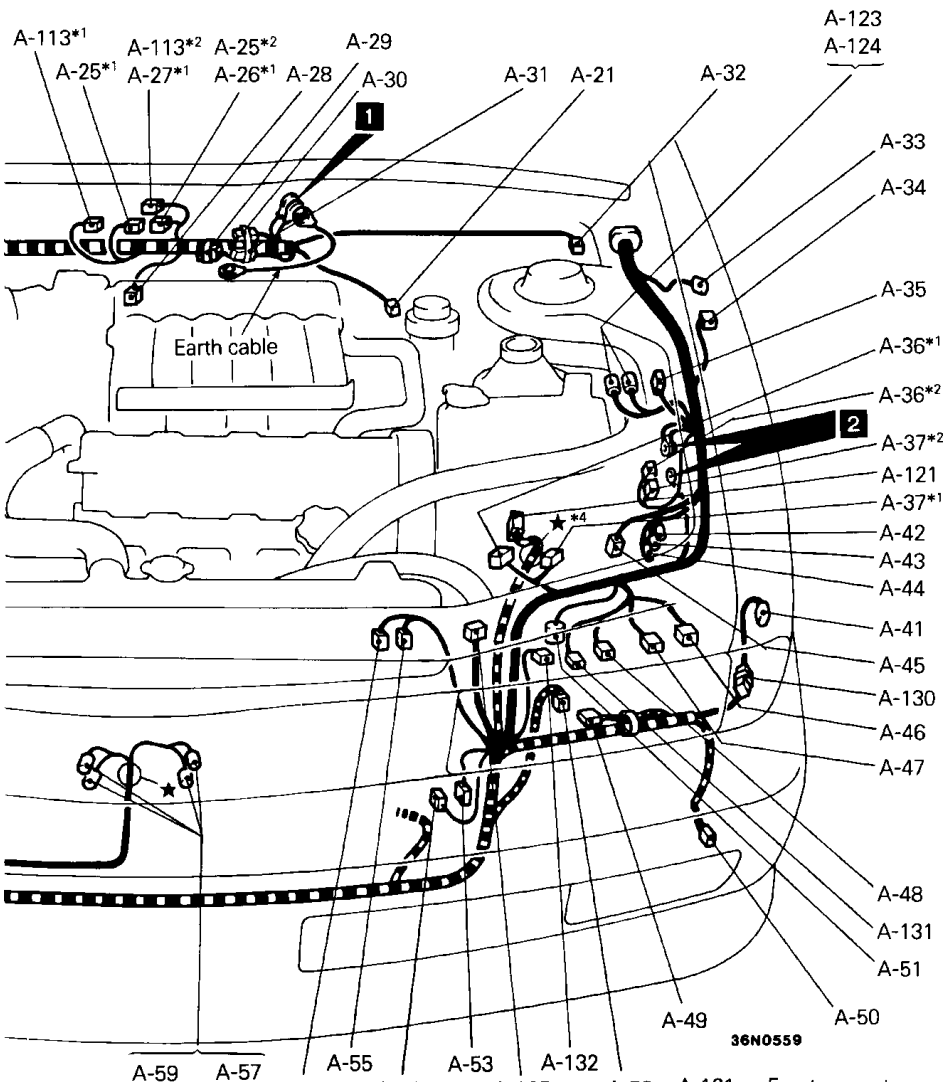
Connector symbol **A**



A-01X thru A-14X — Refer to CENTRALIZED JUNCTION

A-15 Side turn signal lamp (RH)
A-16 ACTIVE-ECS front actuator (RH)
A-17 Pulse generator <A/T>
A-18 —
A-19 —
A-20 Windshield wiper motor
A-21 Brake fluid level sensor
A-22 Air flow sensor
A-23 ACTIVE-ECS front solenoid valve
A-24 Auto-cruise control actuator
A-25 Purge control solenoid valve
A-26 Ventilation solenoid valve <TCL>
A-27 Vacuum solenoid valve <TCL>
A-28 EPS solenoid valve
A-29 Ignition timing adjustment connector
A-30 Engine speed detection connector
A-31 Fuel pump check connector
A-32 ACTIVE-ECS front actuator (LH)
A-33 Side turn signal lamp (LH)
A-34 ABS speed sensor (Front LH)
A-35 4WS fluid level sensor
A-36 ABS valve relay
A-37 ABS motor relay
A-38 —
A-39 —
A-40 —
A-41 Front turn signal lamp (LH)
A-42, A-43, A-44 — ABS hydraulic unit
A-45 ABS hydraulic unit <TCL>
A-46 Headlamp leveling unit (LH)
A-47 Headlamp (LH)
A-48 Headlamp (LH) <Vehicles built up to April, 1994>
A-49 No connection
A-50 Front fog lamp (LH)
A-51 Dual pressure switch <A/C>
A-52 ACTIVE-ECS G sensor
A-53 Headlamp washer motor
A-54 —
A-55 Condenser fan motor
A-56 Resistor
A-57 thru A-60 — Horn
A-61 ACTIVE-ECS compressor
A-62 ACTIVE-ECS exhaust solenoid valve
A-63 ACTIVE-ECS front height sensor
A-64 thru A-67 —
A-68 Daytime running lamp control unit or jumper connector
A-69 Radiator fan motor
A-70 —
A-71 Daytime running lamp relay 2 or jumper connector
A-72 ACTIVE-ECS flow control solenoid valve
A-73 Windshield washer motor
A-74 ACTIVE-ECS return pump
A-75 ACTIVE-ECS pressure switch
A-76 Front fog lamp (RH)
A-77 No connection
A-78 —
A-79 Headlamp (RH) <Vehicles built up to April, 1994>
A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 Daytime running lamp relay 1
A-84 Front turn signal lamp (RH)
A-85 —

© Mitsubishi Motors Corporation May 1994



A-86	—
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90, A-91, A-92	Joint connector (for rear fog lamp circuit)
A-93	—
A-94	—
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front RH)
A-97 thru A-112	—
A-113	EGR solenoid valve
A-114 thru A-120	—
A-121	Front impact sensor (LH) <SRS>
A-122	Front impact sensor (RH) <SRS>
A-123, A-124	Theft-alarm horn*3
A-125	Hood switch*3
A-126	Starter relay*3
A-127	Outside thermo sensor <A/C>
A-128	—
A-129	—
A-130	No connection
A-131	Position lamp (LH)
A-132	Headlamp (LH)
A-133	Headlamp (RH)
A-134	Position lamp (RH)
A-135	No connection

<Vehicles built from May, 1994>

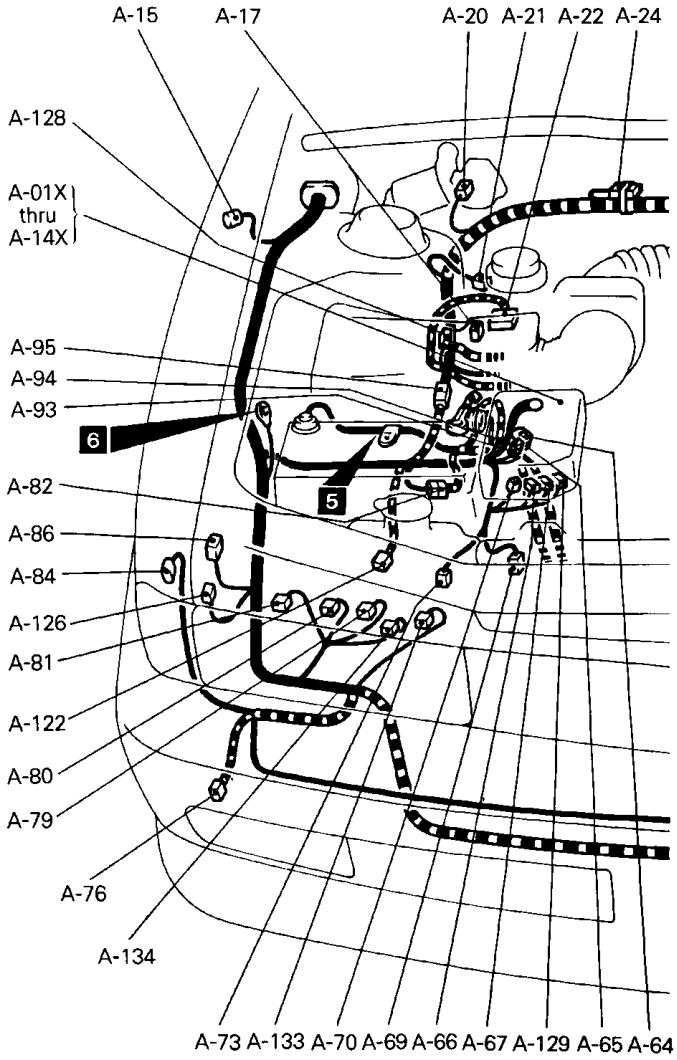
Remarks
*1: Vehicles with TCL
*2: Vehicles without TCL
*3: Vehicles with theft-alarm system.
*4: Vehicles built from April 1993.

© Mitsubishi Motors Corporation May 1994

ENGINE COMPARTMENT

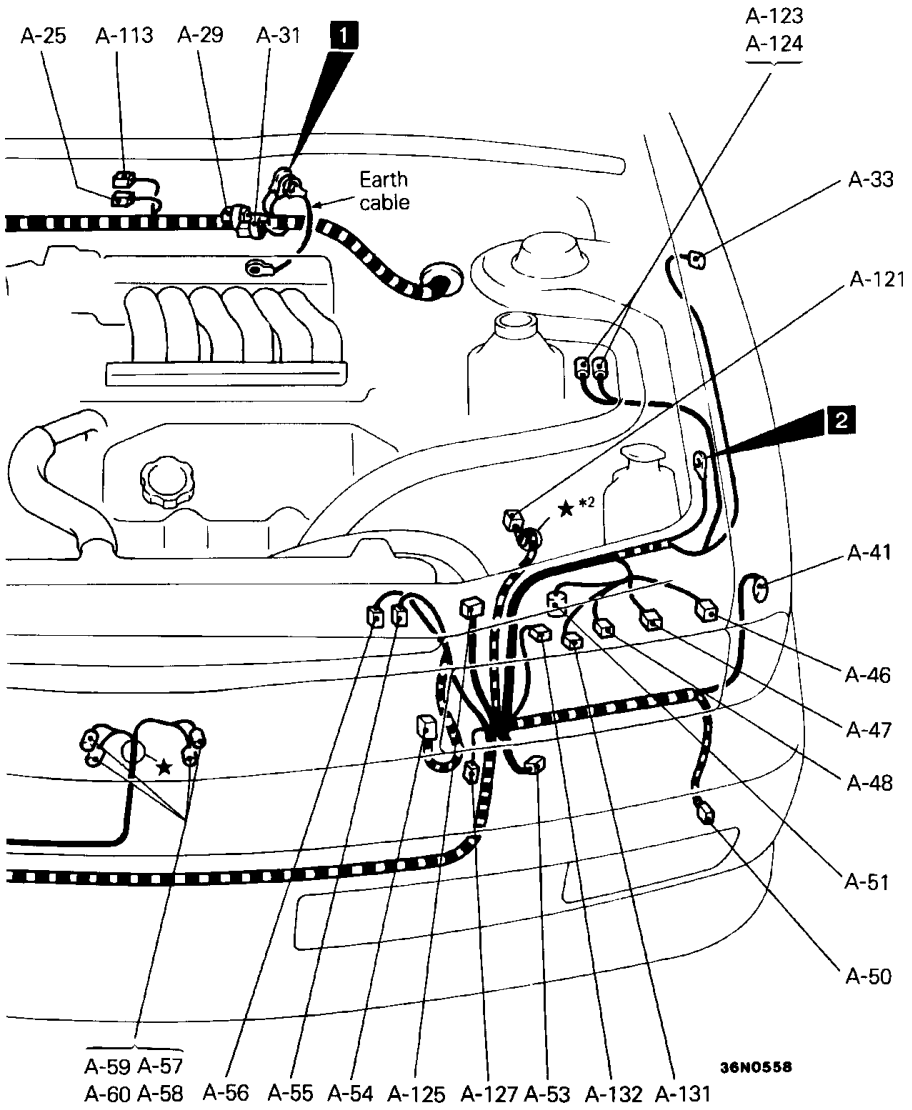
R.H. drive vehicles with MPI-SOHC engine <Vehicles without ABS>

Connector symbol **A**



A-01X thru A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	—
A-17	Pulse generator <A/T>
A-18	—
A-19	—
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	—
A-24	No connection
A-25	Purge control solenoid valve
A-26 A-27 A-28	—
A-29	Ignition timing adjustment connector
A-30	—
A-31	Fuel pump check connector
A-32	—
A-33	Side turn signal lamp (LH)
A-34 thru A-40	—
A-41	Front turn signal lamp (LH)
A-42 thru A-45	—
A-46	Headlamp leveling unit (LH)
A-47	Headlamp (LH)
A-48	Headlamp (LH) <Vehicles built up to April, 1994>
A-49	—
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A-52	—
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A-56	Resistor
A-57 thru A-60	Horn
A-61 A-62 A-63	—
A-64 A-65	Joint connector (for dim-dip lamp circuit)
A-66	Dim-dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	—
A-69	Radiator fan motor
A-70	Resistor
A-71 A-72	—
A-73	Windshield washer motor
A-74 A-75	—
A-76	Front fog lamp (RH)
A-77	—
A-78	—
A-79	Headlamp (RH) <Vehicles built up to April, 1994>
A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination

© Mitsubishi Motors Corporation May 1994



A-83	—
A-84	Front turn signal lamp (RH)
A-85	—
A-86	Dim-dip lamp relay 1
A-87 thru A-92	—
A-93 A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96 thru A-112	—
A-113	EGR solenoid valve
A-114 thru A-120	—
A-121	Front impact sensor (LH) <SRS>
A-122	Front impact sensor (RH) <SRS>
A-123 A-124	Theft-alarm horn*1
A-125	Hood switch*1
A-126	Starter relay*1
A-127	Outside thermo sensor <A/C>
A-128	No connection
A-129	Dim-dip lamp relay 4
A-130	—
A-131	Position lamp (LH)
A-132	Headlamp (LH) <Vehicles built
A-133	Headlamp (RH) from May, 1994>
A-134	Position lamp (RH)

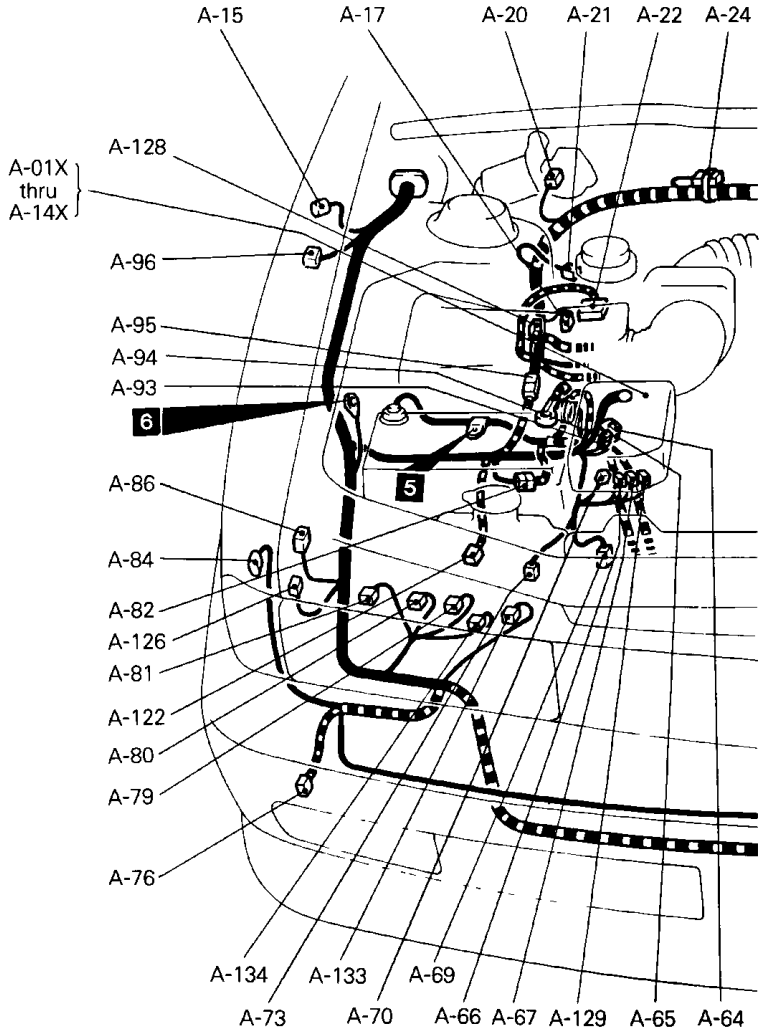
Remarks
*1: Vehicles with theft-alarm system.
*2: Vehicles built from April 1993.

© Mitsubishi Motors Corporation May 1994

ENGINE COMPARTMENT

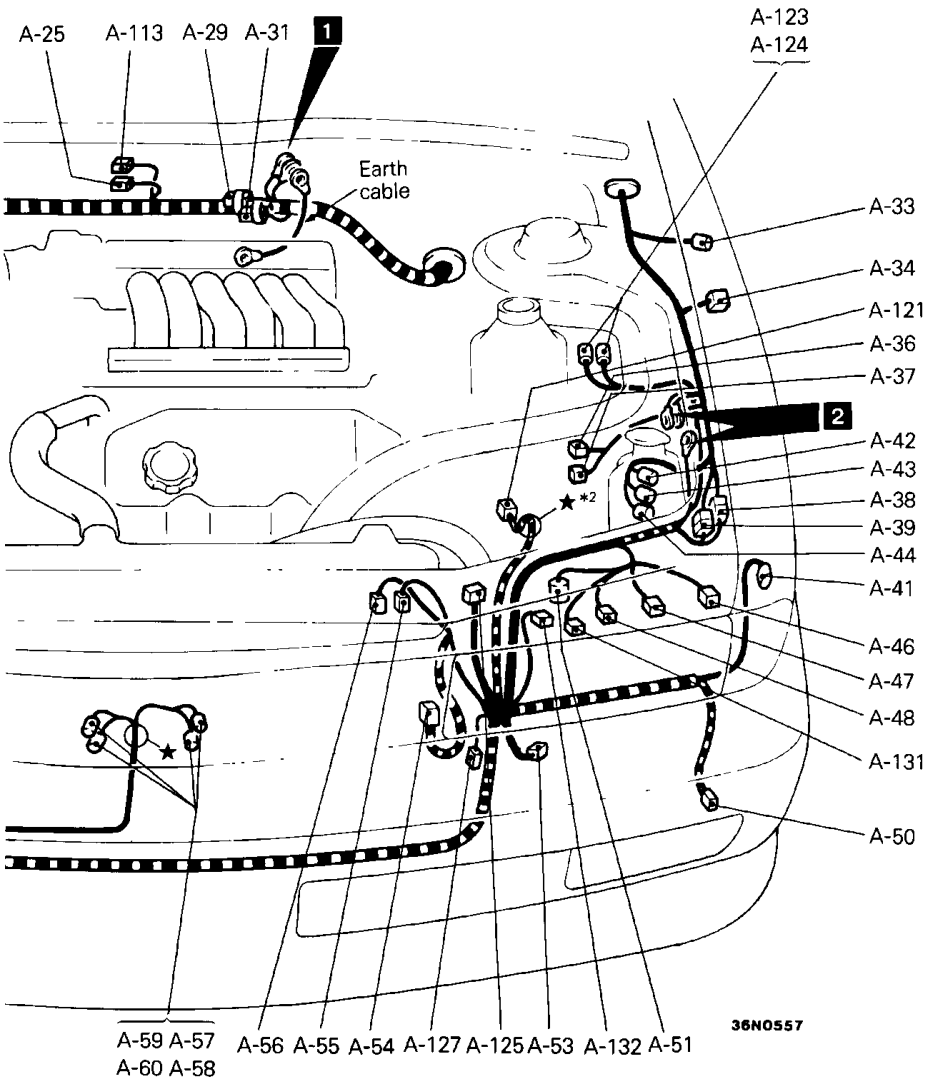
R.H. drive vehicles with MPI-SOHC engine <Vehicles with ABS>

Connector symbol **A**



A 01X thru A-14X	Refer to CENTRALIZED JUNCTION
A-15	Side turn signal lamp (RH)
A-16	—
A-17	Pulse generator <A/T>
A-18	—
A-19	—
A-20	Windshield wiper motor
A-21	Brake fluid level sensor
A-22	Air flow sensor
A-23	—
A-24	No connection
A-25	Purge control solenoid valve
A-26 A-27 A-28	—
A-29	Ignition timing adjustment connector
A-30	—
A-31	Fuel pump check connector
A-32	—
A-33	Side turn signal lamp (LH)
A-34	ABS speed sensor (Front LH)
A-35	—
A 36	ABS valve relay
A-37	ABS motor relay
A 38 A-39	Front wiring harness and ABS wiring harness combination
A-40	—
A-41	Front turn signal lamp (LH)
A-42 A-43 A-44	ABS hydraulic unit
A-45	—
A-46	Headlamp leveling unit (LH)
A-47	Headlamp (LH)
A-48	Headlamp (LH) <Vehicles built up to April, 1994>
A-49	—
A-50	Front fog lamp (LH)
A-51	Dual pressure switch <A/C>
A 52	—
A-53	Headlamp washer motor
A-54	A/C compressor
A-55	Condenser fan motor
A 56	Resistor
A-57 thru A-60	Horn
A-61 A-62 A-63	—
A-64 A 65	Joint connector (for dim-dip lamp circuit)
A-66	Dim dip lamp relay 3
A-67	Dim-dip lamp relay 2
A-68	—
A-69	Radiator fan motor
A-70	Resistor
A-71 A-72	—
A 73	Windshield washer motor
A-74 A-75	—
A-76	Front fog lamp (RH)
A-77	—
A-78	—
A-79	Headlamp (RH) <Vehicles built up to April, 1994>
A-80	Headlamp (RH)
A-81	Headlamp leveling unit (RH)
A-82	Front wiring harness and battery cable combination

© Mitsubishi Motors Corporation May 1994



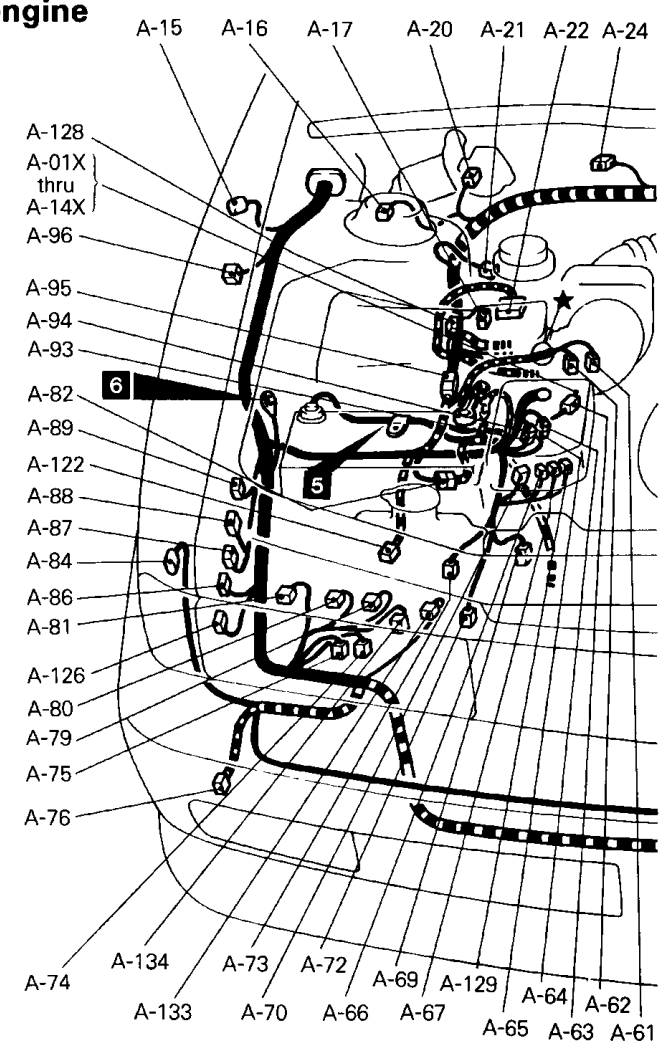
A-83	—
A-84	Front turn signal lamp (RH)
A-85	—
A-86	Dim-dip lamp relay 1
A-87 thru A-92	—
A-93, A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front RH)
A-97 thru A-112	—
A-113	EGR solenoid valve
A-114 thru A-120	—
A-121	Front impact sensor (LH) <SRS>
A-122	Front impact sensor (RH) <SRS>
A-123, A-124	Theft-alarm horn*1
A-125	Hood switch*1
A-126	Starter relay*1
A-127	Outside thermo sensor <A/C>
A-128	No connection
A-129	Dim-dip lamp relay 4
A-130	—
A-131	Position lamp (LH) <Vehicles built from May, 1994>
A-132	Headlamp (LH) <Vehicles built from May, 1994>
A-133	Headlamp (RH) <Vehicles built from May, 1994>
A-134	Position lamp (RH) <Vehicles built from May, 1994>

Remarks
*1: Vehicles with theft-alarm system.
*2: Vehicles built from April 1993.

ENGINE COMPARTMENT

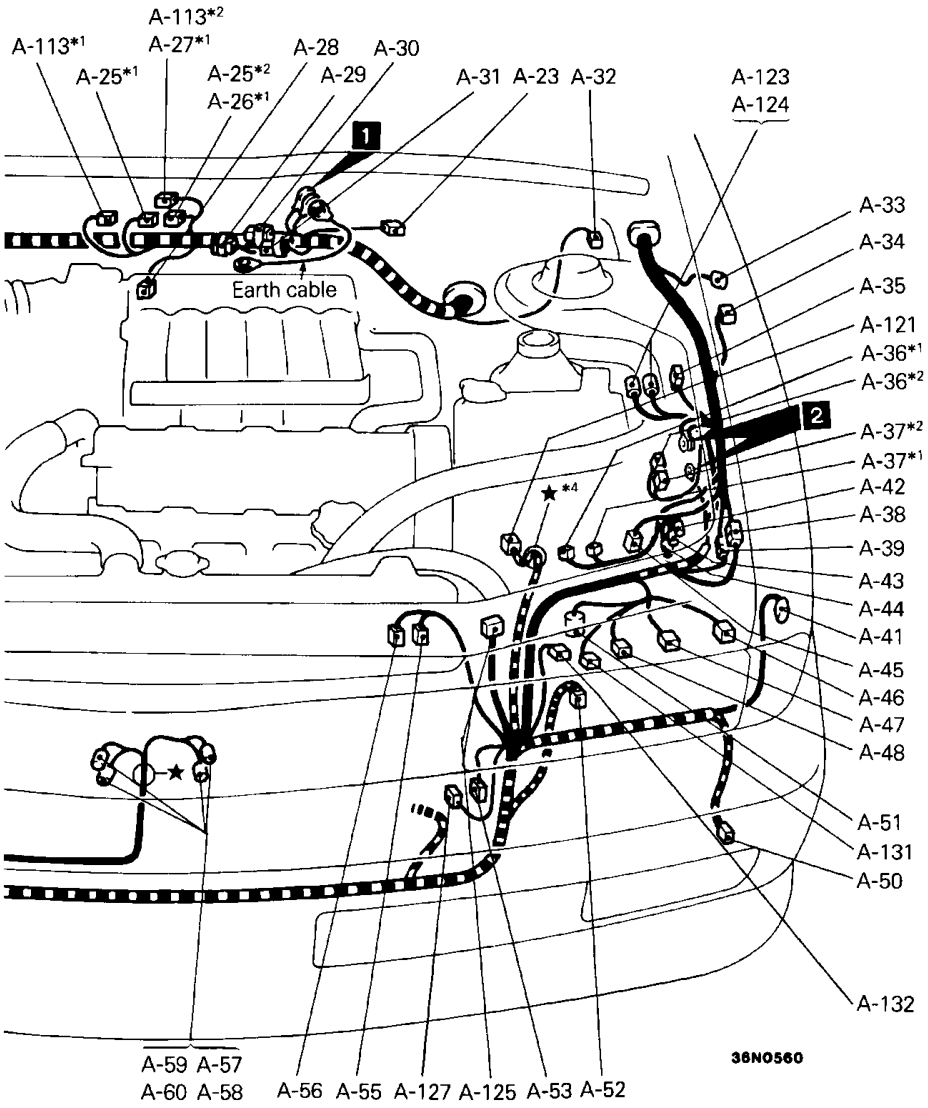
R.H. drive vehicles with MPI-DOHC engine

Connector symbol **A**



A-01X thru A-14X — Refer to CENTRALIZED JUNCTION
A-15 Side turn signal lamp (RH)
A-16 ACTIVE-ECS front actuator (RH)
A-17 Pulse generator <A/T>
A-18 —
A-19 —
A-20 Windshield wiper motor
A-21 Brake fluid level sensor
A-22 Air flow sensor
A-23 ACTIVE-ECS front solenoid valve
A-24 Auto-cruise control actuator
A-25 Purge control solenoid valve
A-26 Ventilation solenoid valve <TCL>
A-27 Vacuum solenoid valve <TCL>
A-28 EPS solenoid valve
A-29 Ignition timing adjustment connector
A-30 Engine speed detection connector
A 31 Fuel pump check connector
A-32 ACTIVE-ECS front actuator (LH)
A 33 Side turn signal lamp (LH)
A-34 ABS speed sensor (Front LH)
A-35 4WS fluid level sensor
A-36 ABS valve relay
A 37 ABS motor relay
A-38, A-39 — Front wiring harness and ABS wiring harness combination
A-40 —
A-41 Front turn signal lamp (LH)
A 42, A-43, A 44 — ABS hydraulic unit
A-45 ABS hydraulic unit <TCL>
A-46 Headlamp leveling unit (LH)
A-47 Headlamp (LH)
A-48 Headlamp (LH) <Vehicles built up to April, 1994>
A-49 —
A-50 Front fog lamp (LH)
A-51 Dual pressure switch <A/C>
A-52 ACTIVE-ECS G sensor
A 53 Headlamp washer motor
A-54 —
A-55 Condenser fan motor
A-56 Resistor
A-57 thru A-60 — Horn
A-61 ACTIVE-ECS compressor
A-62 ACTIVE-ECS exhaust solenoid valve
A-63 ACTIVE-ECS front height sensor
A-64, A-65 — Joint connector (for dim-dip lamp circuit)
A 66 Dim dip lamp relay 3
A-67 Dim-dip lamp relay 2
A-68 —
A-69 Radiator fan motor
A-70 Resistor
A-71 —
A-72 ACTIVE-ECS flow control solenoid valve
A-73 Windshield washer motor
A-74 ACTIVE-ECS return pump
A-75 ACTIVE-ECS pressure switch
A-76 Front fog lamp (RH)
A-77 —
A-78 —
A-79 Headlamp (RH) <Vehicles built up to April, 1994>
A-80 Headlamp (RH)
A-81 Headlamp leveling unit (RH)
A-82 Front wiring harness and battery cable combination
A-83 —
A-84 Front turn signal lamp (RH)

© Mitsubishi Motors Corporation May 1994



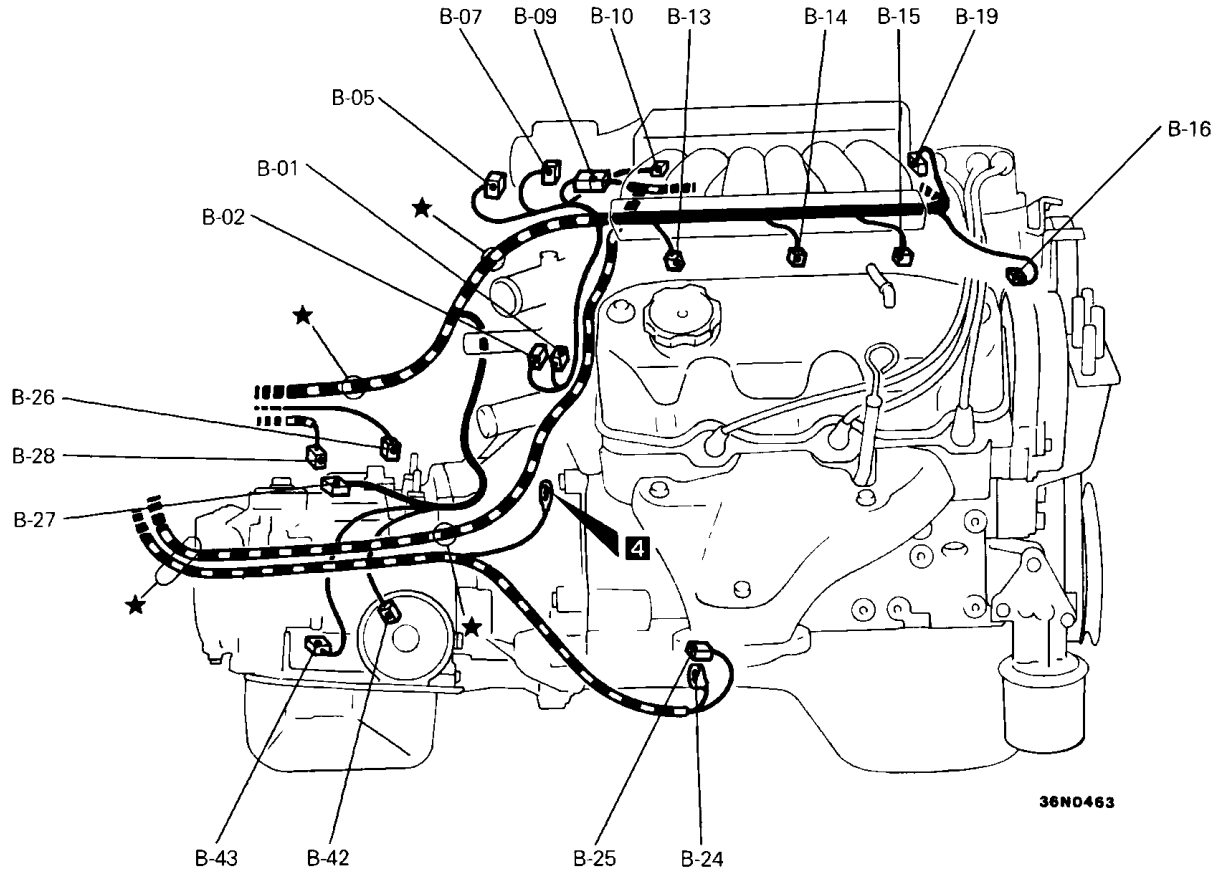
A-85	—
A-86	Dim-dip lamp relay 1
A-87	ACTIVE-ECS return pump relay
A-88	ACTIVE-ECS compressor relay
A-89	ACTIVE-ECS solenoid valve relay
A-90, A-91, A-92	—
A-93, A-94	Joint connector (for rear fog lamp circuit)
A-95	Front wiring harness and control wiring harness combination
A-96	ABS speed sensor (Front, RH)
A-97 thru A-112	—
A-113	EGR solenoid valve
A-114 thru A-120	—
A-121	Front impact sensor (LH) <SRS>
A-122	Front impact sensor (RH) <SRS>
A-123, A-124	Theft-alarm horn*3
A-125	Hood switch*3
A-126	Starter relay*3
A-127	Outside thermo sensor <A/C>
A-128	No connection
A-129	Dim-dip lamp relay 4
A-130	—
A-131	Position lamp (LH) <Vehicles built from May, 1994>
A-132	Headlamp (LH) <Vehicles built from May, 1994>
A-133	Headlamp (RH) <Vehicles built from May, 1994>
A-134	Position lamp (RH) <Vehicles built from May, 1994>

Remarks
*1: Vehicles with TCL
*2: Vehicles without TCL
*3: Vehicles with theft-alarm system.
*4: Vehicles built from April 1993

ENGINE AND TRANSMISSION

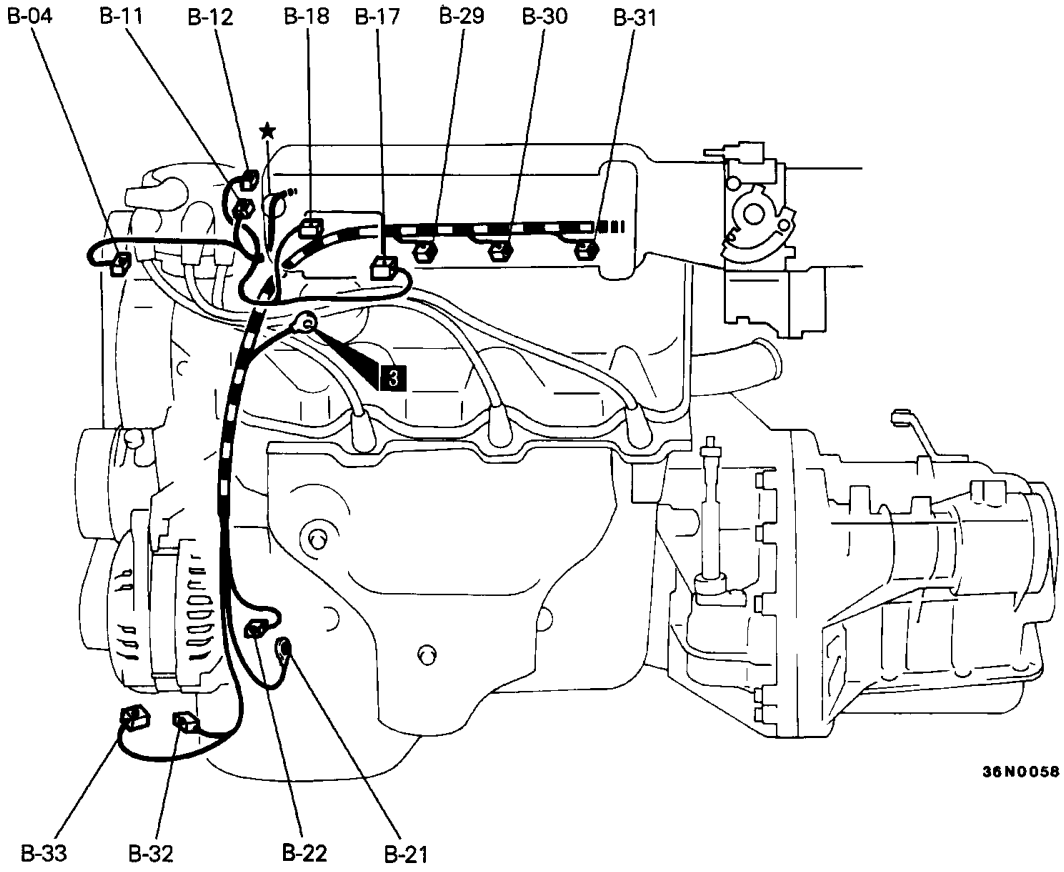
MPI-SOHC engine

Connector symbol
B



B-01	Engine coolant temperature gauge unit	B-10	Detonation sensor
B-02	Engine coolant temperature sensor (for engine control)	B-11, B-12	Variable induction control servo
B-03	—	B-13	Injector No. 5
B-04	Crank angle sensor and top dead center sensor	B-14	Injector No. 3
B-05	Idle speed control servo	B-15	Injector No. 1
B-06	—	B-16	Power steering oil pressure switch
B-07	Throttle position sensor	B-17	Injection coil
B-08	—	B-18	Capacitor assembly
B-09	Control wiring harness and injection wiring harness combination	B-19	Power transistor

© Mitsubishi Motors Corporation Dec. 1992



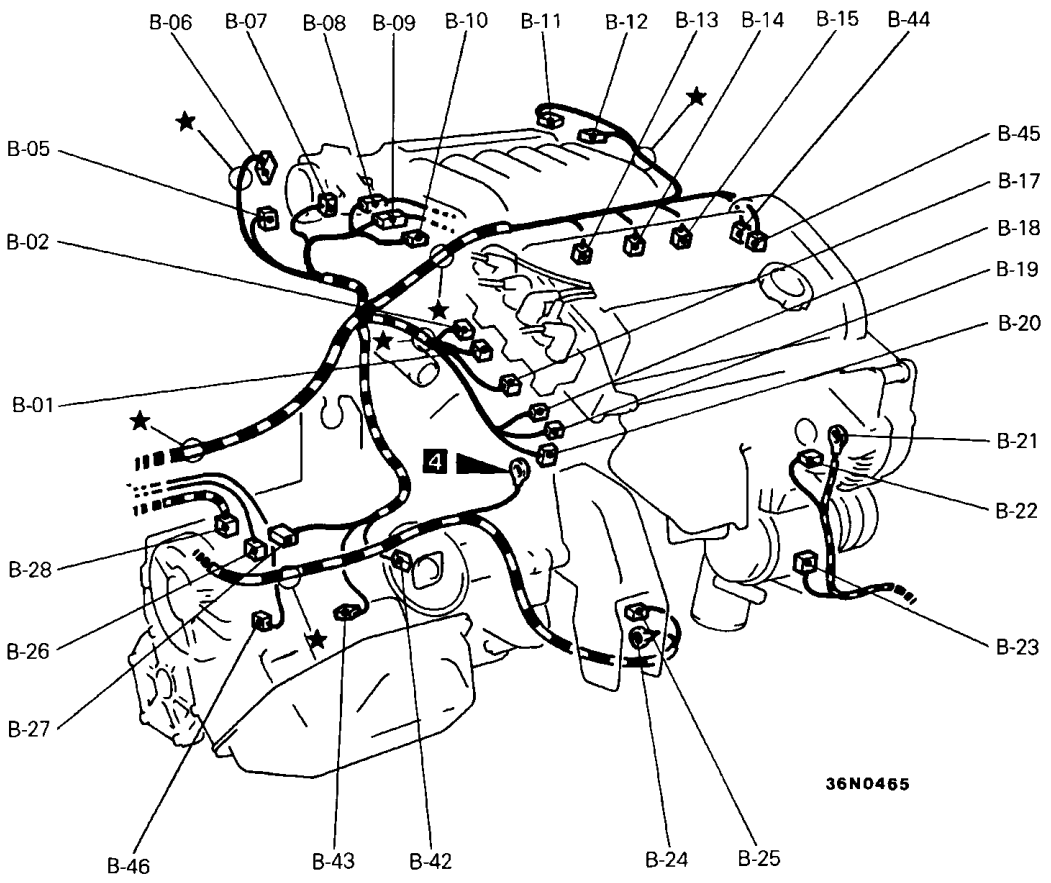
B-20	—
B-21, B-22	Alternator
B-23	—
B-24, B-25	Starter
B-26	Back-up lamp switch <M/T>
B-27	Inhibitor switch <A/T>
B-28	ELC-4A/T control solenoid valve
B-29	Injector No. 2
B-30	Injector No. 4
B-31	Injector No. 6
B-32	Engine oil pressure switch
B-33	Engine oil level sensor
B-34 thru B-41	—
B-42	Kickdown servo switch <A/T>
B-43	A/T fluid temperature sensor <A/T>

© Mitsubishi Motors Corporation Dec. 1992

ENGINE AND TRANSMISSION

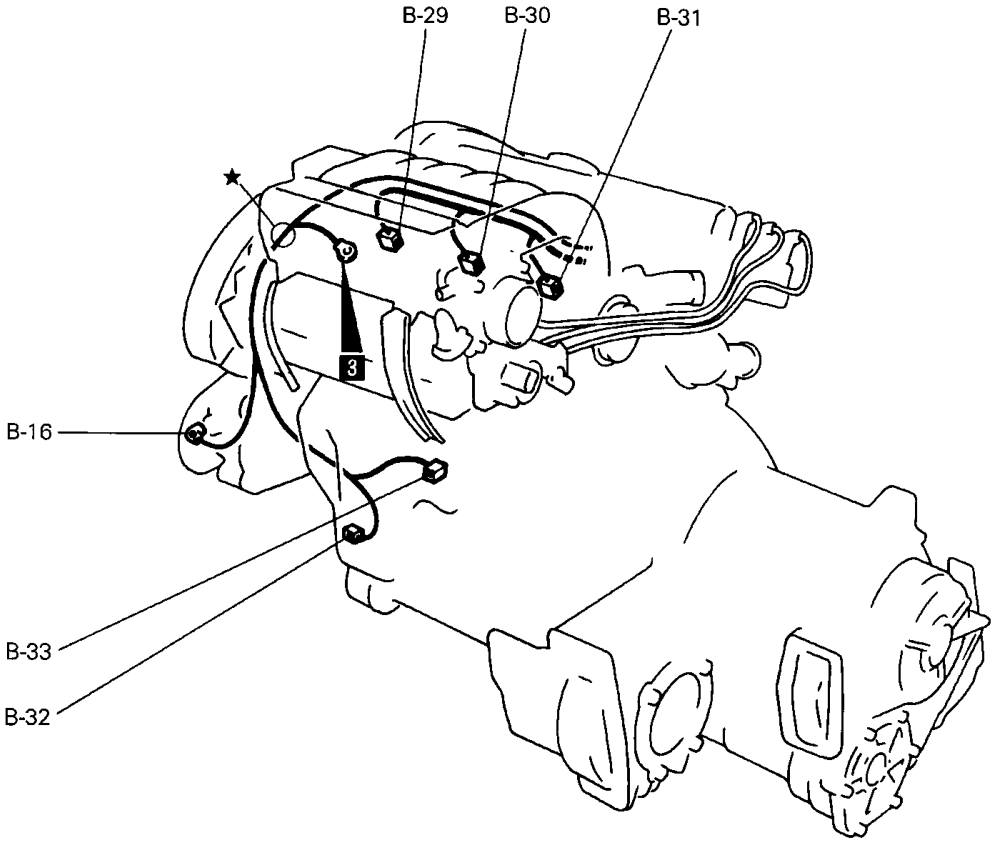
MPI-DOHC engine

Connector symbol **B**



B-01	Engine coolant temperature gauge unit	B-10	Detonation sensor
B-02	Engine coolant temperature sensor (for engine control)	B-11, B-12	Variable induction control servo
B-03, B-04	—	B-13	Injector No. 5
B-05	Idle speed control servo	B-14	Injector No. 3
B-06	Accelerator position sensor <TCL>	B-15	Injector No. 1
B-07	Throttle position sensor	B-16	Power steering oil pressure switch
B-08	Control wiring harness and oil pressure wiring harness combination	B-17	Injection coil
		B-18	Capacitor
B-09	Control wiring harness and injection wiring harness combination	B-19, B-20	Power transistor

© Mitsubishi Motors Corporation Dec. 1992



36N0059

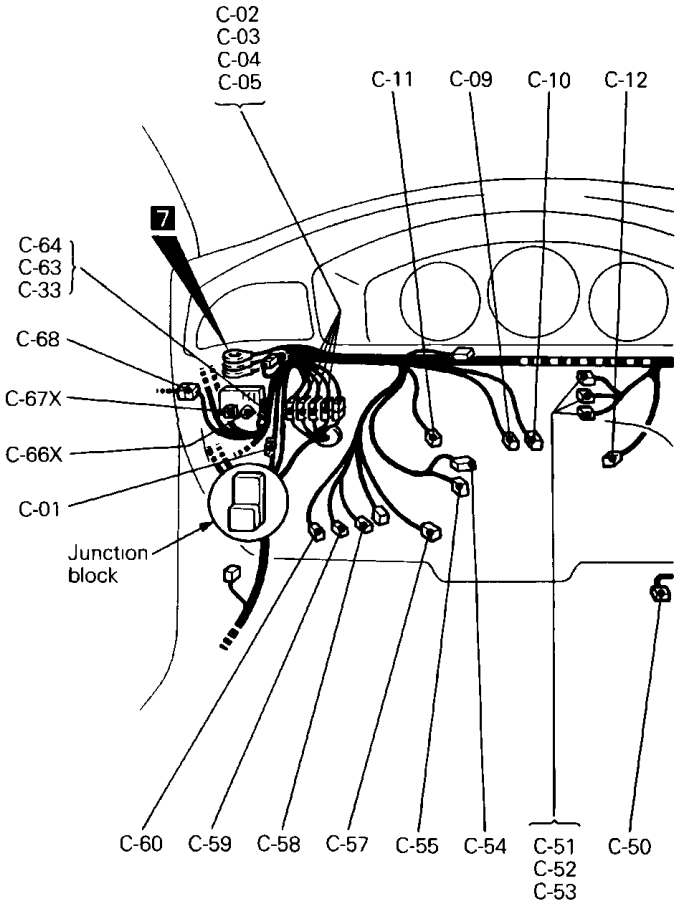
B-21, B-22	Alternator
B-23	A/C compressor
B-24, B-25	Starter
B-26	Back-up lamp switch <M/T>
B-27	Inhibitor switch <A/T>
B-28	ELC-4A/T control solenoid valve
B-29	Injector No. 2
B-30	Injector No. 4
B-31	Injector No. 6
B-32	Engine oil pressure switch
B-33	Engine oil level sensor
B-34 thru B-41	—
B-42	Kickdown servo switch <A/T>
B-43	A/T fluid temperature sensor <A/T>
B-44	Camshaft position sensor
B-45	Crank angle sensor
B-46	First detection switch <TCL-M/T>

© Mitsubishi Motors Corporation Dec. 1992

DASH PANEL

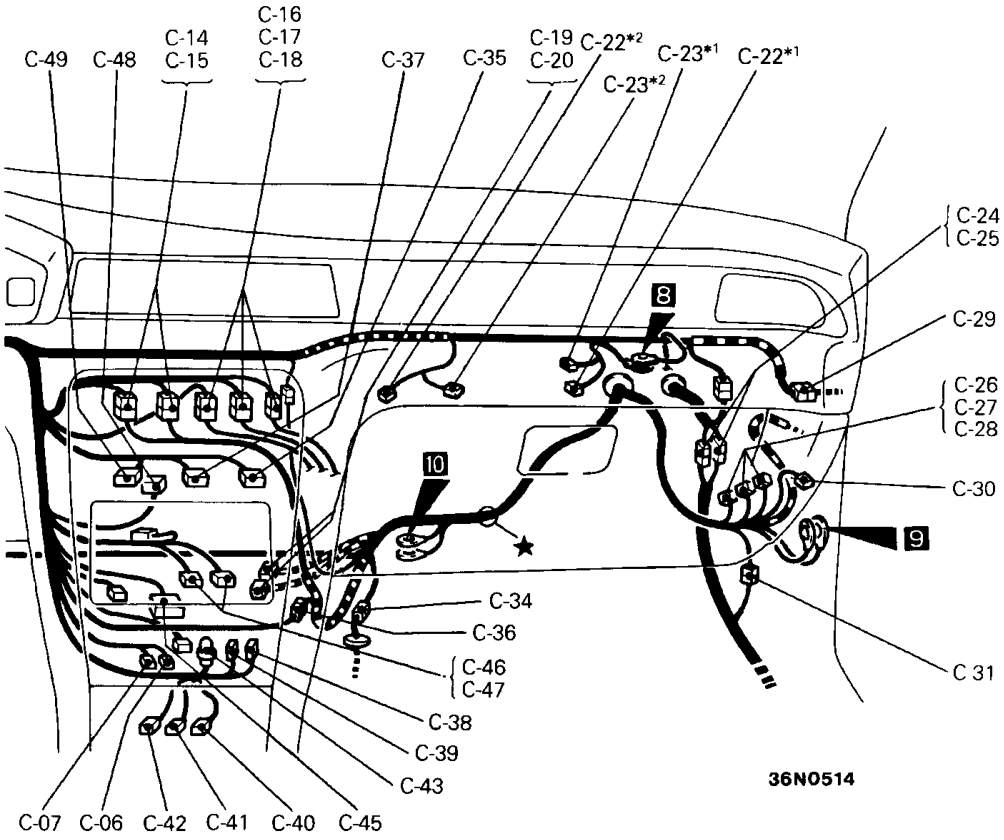
L.H. drive vehicles without SRS

Connector symbol
C -01 thru -68



C-01 Diode (for idle-up circuit) <DOHC>
C-02, C-03, C-04 Body wiring harness and front wiring harness combination
C-05 Body wiring harness and front wiring harness combination <ABS>
C-06, C-07 ETACS unit
C-08 —
C-09 Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10 Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11 Clutch pedal switch <Auto-cruise control (M/T)>
C-12 Headlamp leveling switch
C-13 —
C-14, C-15 Body wiring harness and control wiring harness combination
C-16, C-17, C-18 Body wiring harness and A/C wiring harness combination
C-19, C-20 ELC-4A/T control unit
C-21 —
C-22 Engine oil level relay
C-23 Headlamp washer relay
C-24, C-25 Front wiring harness and ACTIVE-ECS wiring harness combination
C-26, C-27, C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 Control wiring harness and ACTIVE-ECS wiring harness combination
C-32 —
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <TCL>
C-37 Defogger switch
C-38, C-39 Cigarette lighter
C-40 Heated seat switch (RH)
C-41 ACTIVE-ECS switch

© Mitsubishi Motors Corporation Oct. 1993

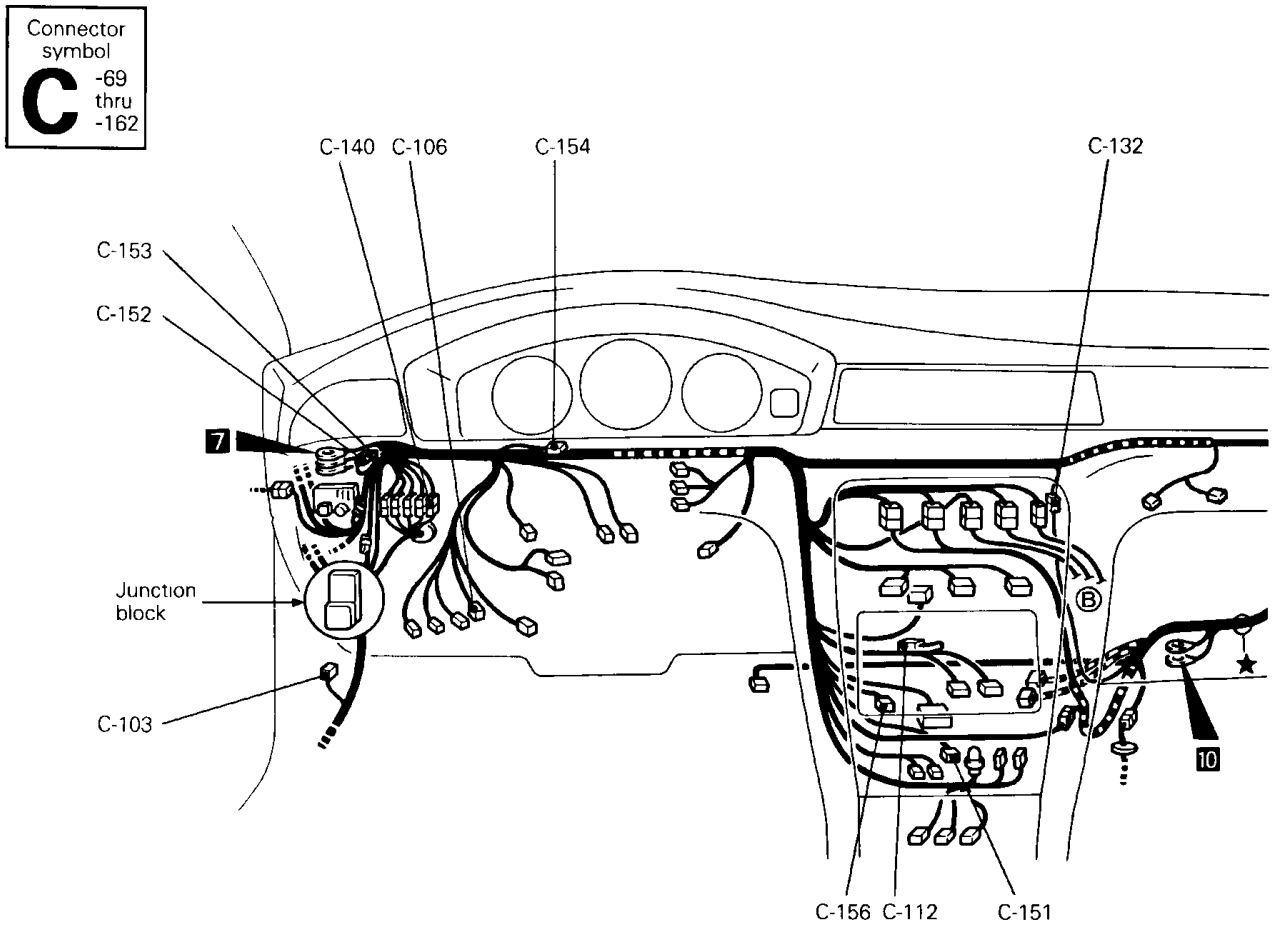


Remarks
*1: Vehicles built up to September 1993
*2: Vehicles built from October 1993.

C-42	Heated seat switch (LH)
C-43	Cigarette lighter illumination lamp
C-44	—
C-45	Auto-cruise control unit
C-46, C-47	Radio and tape player
C-48	EPS control unit
C-49	Hazard warning switch
C-50	Wide open throttle switch <A/T>
C-51, C-52, C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	—
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61, C-62	—
C-63	Diode (for ACTIVE-ECS circuit)
C-64	Diode (for headlamp circuit)
C-65X, C-66X, C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination

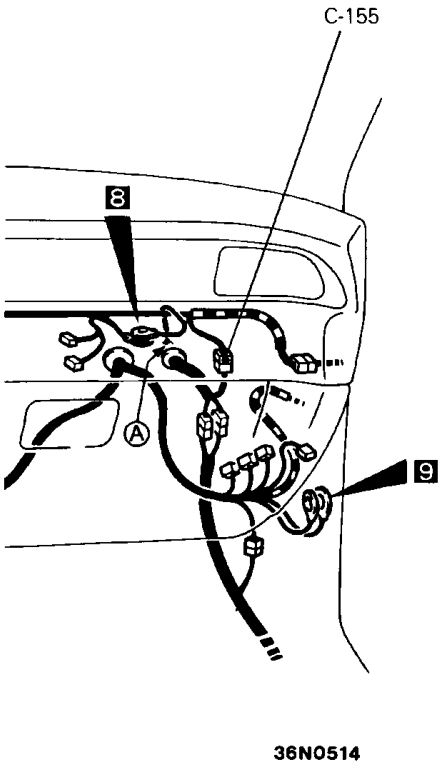
© Mitsubishi Motors Corporation Oct. 1993

L.H. drive vehicles without SRS



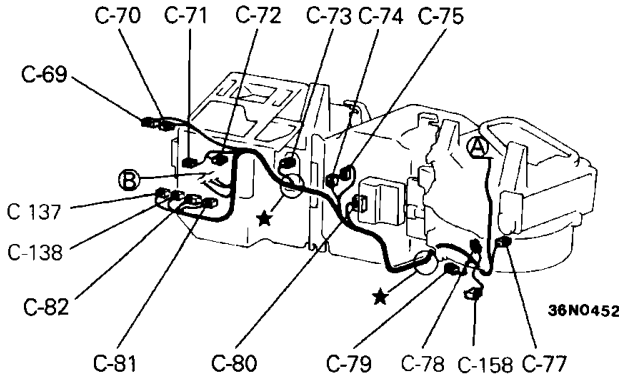
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	—
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	—
C-84	—
C-85, C-86	Front wiring harness and junction block combination
C 87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	—
C-97	—
C-98 thru C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch

© Mitsubishi Motors Corporation Oct. 1993



36N0514

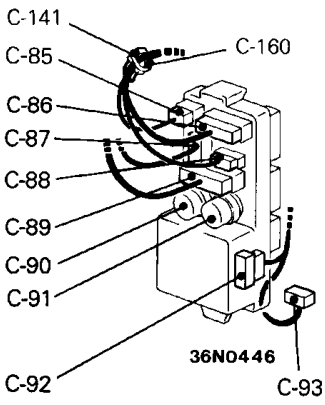
Vehicles with air conditioner



36N0452

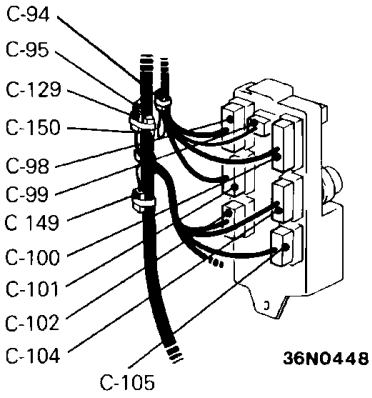
Junction block

(Front)



36N0446

(Rear)



36N0448

C-107 thru C-111	—
C-112	No connection
C-113 thru C-128	—
C-129	Diode (for power seat circuit) <M/T>
C-130 C-131	—
C-132	Body wiring harness and control wiring harness combination
C-133 thru C-136	—
C-137 C-138	A/C control unit
C-139	—
C-140	Body wiring harness and front wiring harness combination
C-141	Diode (for rear fog lamp circuit)
C-142 thru C-148	—
C-149	Diode (for central door locking circuit)*
C-150	Diode (for trunk room lamp, starting circuit)*
C-151	Theft-alarm horn relay*
C-152 C-153	Joint connector (for idle up circuit <DOHC>)
C-154	No connection <TCL (M/T)>
C-155	Body wiring harness and front wiring harness combination
C-156	Lighting monitor buzzer
C-157	—
C 158	Foot lamp (RH)
C 159	—
C-160	Diode (for cooling circuit)
C-161	—
C-162	—

Remark

* Vehicles with theft-alarm system

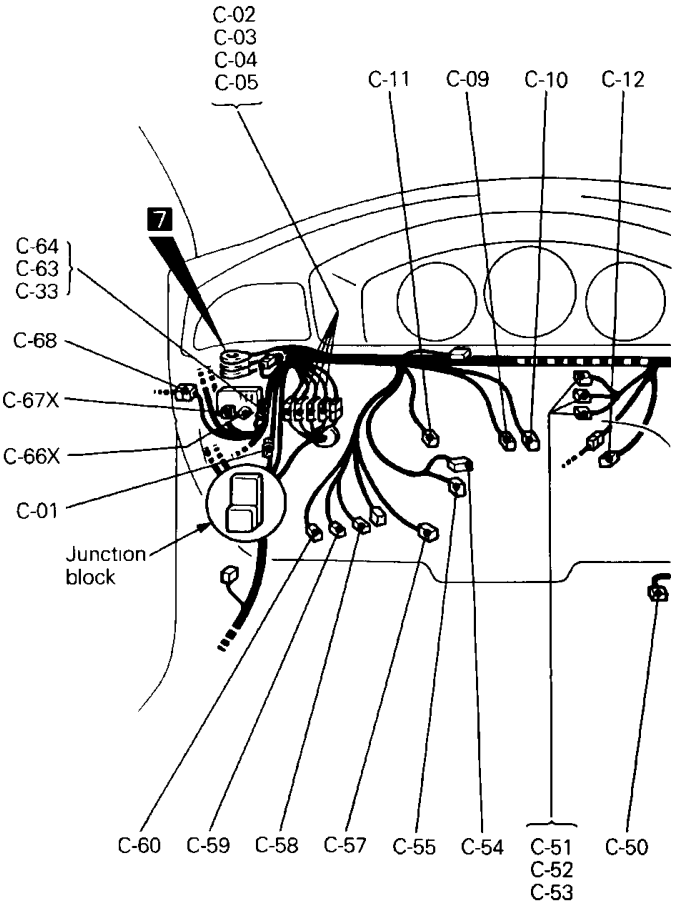
© Mitsubishi Motors Corporation Oct. 1993

DASH PANEL

L.H. drive vehicles with SRS

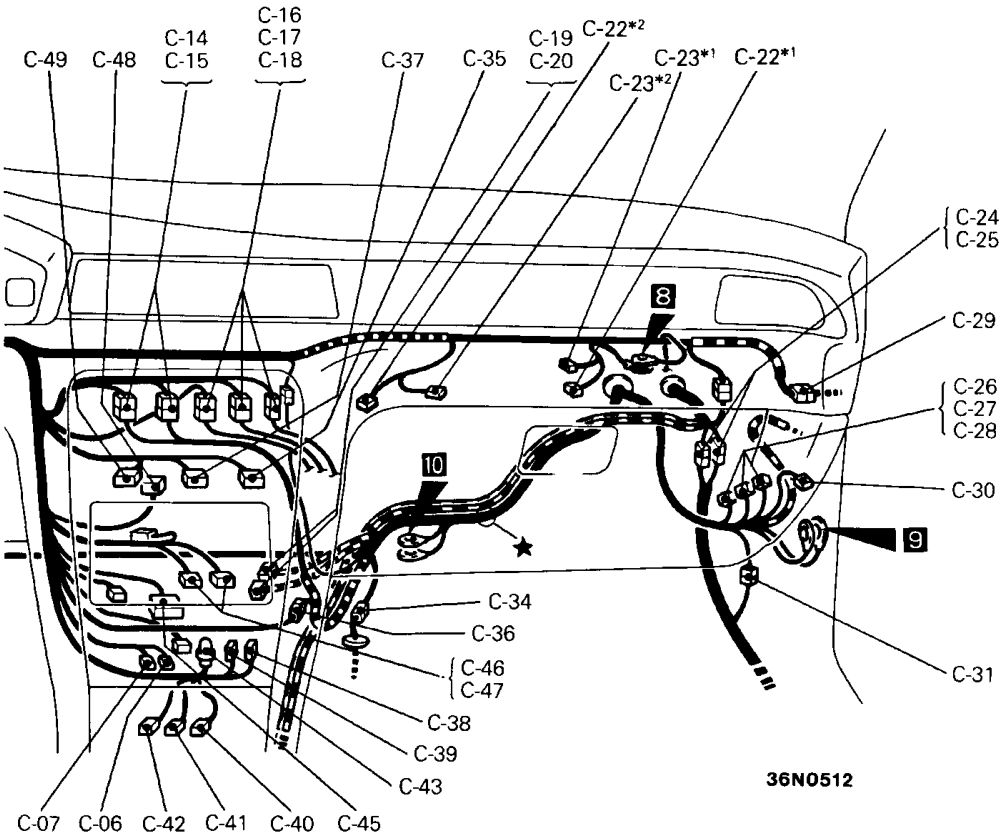
<Vehicles without front passenger air bag>

Connector symbol
C -01 thru -68



C-01	Diode (for idle-up circuit) <DOHC>
C-02, C-03, C-04	Body wiring harness and front wiring harness combination
C-05	Body wiring harness and front wiring harness combination <ABS>
C-06, C-07	ETACS unit
C-08	—
C-09	Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10	Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11	Clutch pedal switch <Auto-cruise control (M/T)>
C-12	Headlamp leveling switch
C-13	—
C-14, C-15	Body wiring harness and control wiring harness combination
C-16, C-17, C-18	Body wiring harness and A/C wiring harness combination
C-19, C-20	ELC-4A/T control unit
C-21	—
C-22	Engine oil level relay
C-23	Headlamp washer relay
C-24, C-25	Front wiring harness and ACTIVE-ECS wiring harness combination
C-26, C-27, C-28	Engine control unit
C-29	Body wiring harness and front door wiring harness (RH) combination
C-30	Engine control relay
C-31	Control wiring harness and ACTIVE-ECS wiring harness combination
C-32	—
C-33	Diode (for ABS circuit)
C-34	Oxygen sensor
C-35	Rear fog lamp switch
C-36	Body wiring harness and control wiring harness combination <TCL>
C-37	Defogger switch
C-38, C-39	Cigarette lighter
C-40	Heated seat switch (RH)
C-41	ACTIVE-ECS switch

© Mitsubishi Motors Corporation Oct. 1993



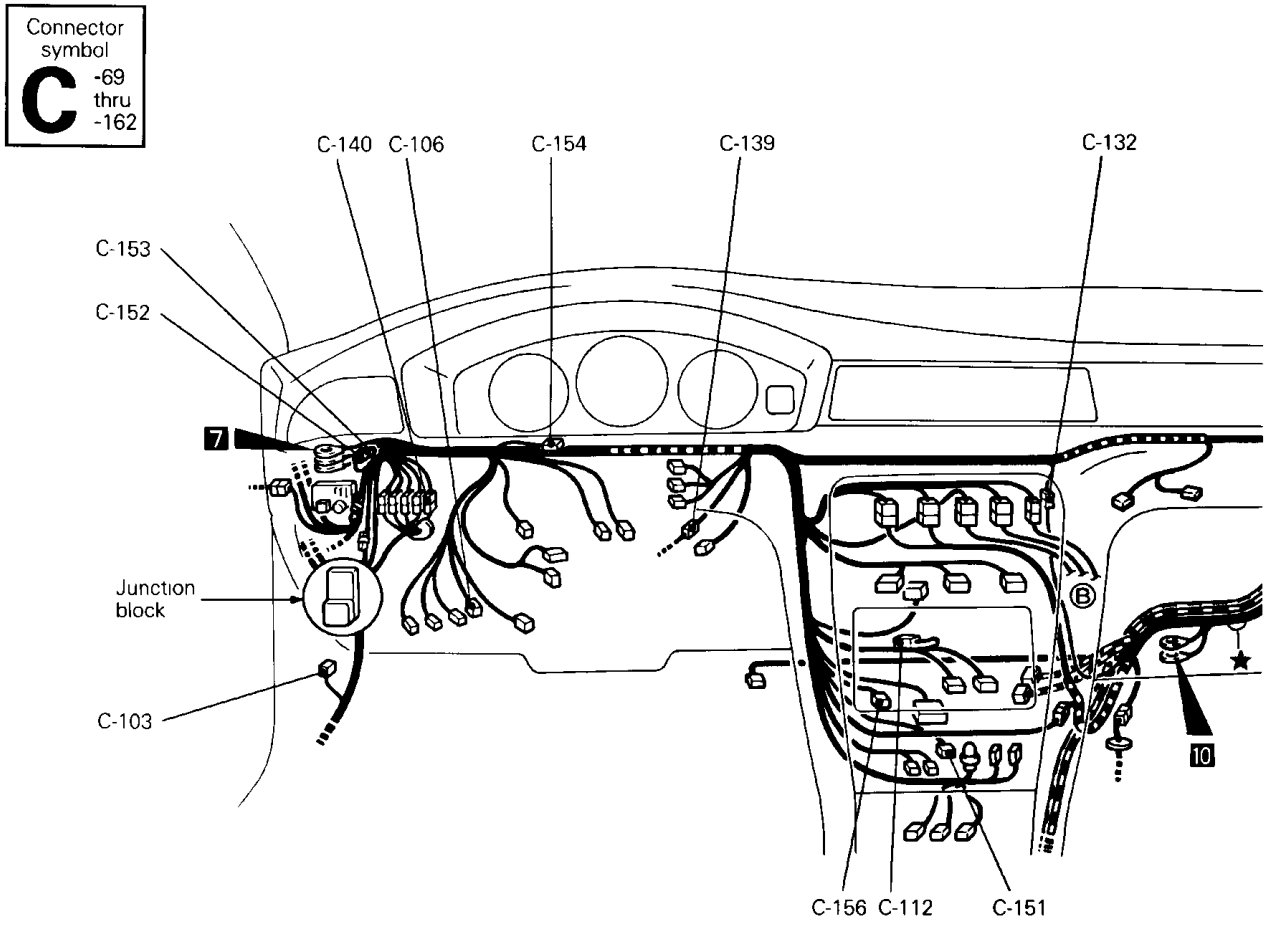
Remarks
*1: Vehicles built up to September 1993
*2: Vehicles built from October 1993.

C-42	Heated seat switch (LH)
C-43	Cigarette lighter illumination lamp
C-44	—
C-45	Auto-cruise control unit
C-46, C-47	Radio and tape player
C-48	EPS control unit
C-49	Hazard warning switch
C-50	Wide open throttle switch <A/T>
C-51, C-52, C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	—
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61, C-62	—
C-63	Diode (for ACTIVE-ECS circuit)
C-64	Diode (for headlamp circuit)
C-65X, C-66X, C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination

© Mitsubishi Motors Corporation Oct. 1993

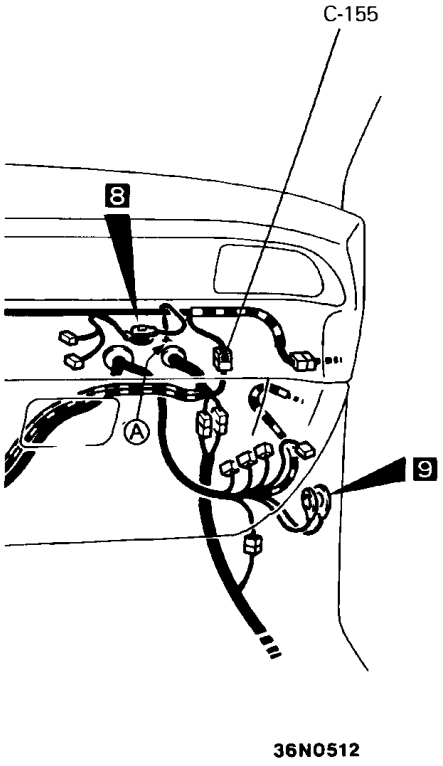
L.H. drive vehicles with SRS

<Vehicles without front passenger air bag>



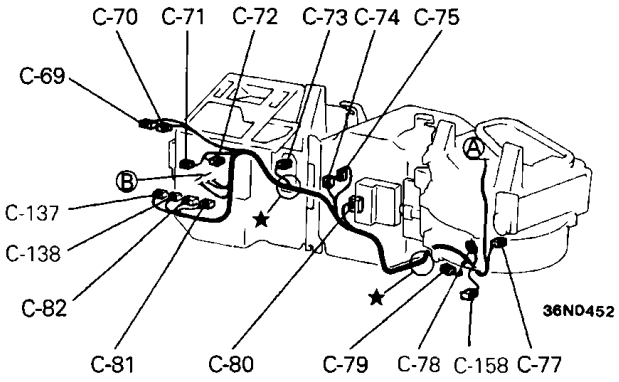
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	—
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	—
C-84	—
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	—
C-97	—
C-98 thru C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch

© Mitsubishi Motors Corporation Oct. 1993



36N0512

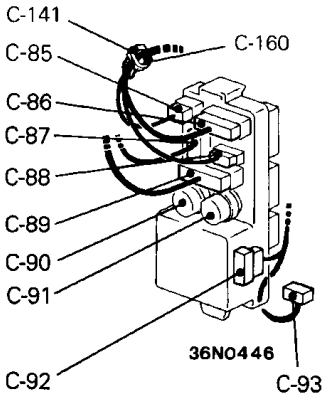
Vehicles with air conditioner



36N0452

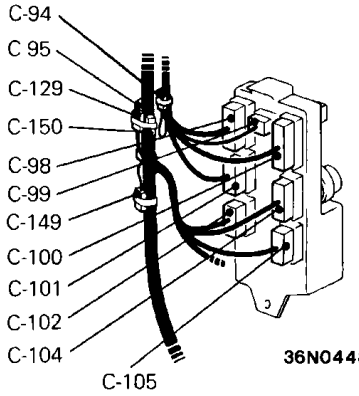
Junction block

(Front)



36N0446

(Rear)



36N0448

C-107 thru C-111 —
C-112 No connection
C-113 thru C-128 —
C-129 Diode (for power seat circuit) <M/T>
C-130 C-131 —
C-132 Body wiring harness and control wiring harness combination
C-133 thru C-136 —
C-137 C-138 A/C control unit
C-139 Clock spring
C-140 Body wiring harness and front wiring harness combination
C-141 Diode (for rear fog lamp circuit)
C-142 thru C-148 —
C-149 Diode (for central door locking circuit)*
C-150 Diode (for trunk room lamp, starting circuit)*
C-151 Theft-alarm horn relay*
C-152 C-153 Joint connector (for idle up circuit <DOHC>)
C-154 No connection <TCL (M/T)>
C-155 Body wiring harness and front wiring harness combination
C-156 Lighting monitor buzzer
C-157 —
C-158 Foot lamp (RH)
C-159 —
C-160 Diode (for cooling circuit)
C-161 —
C-162 —

Remark
*. Vehicles with theft-alarm system

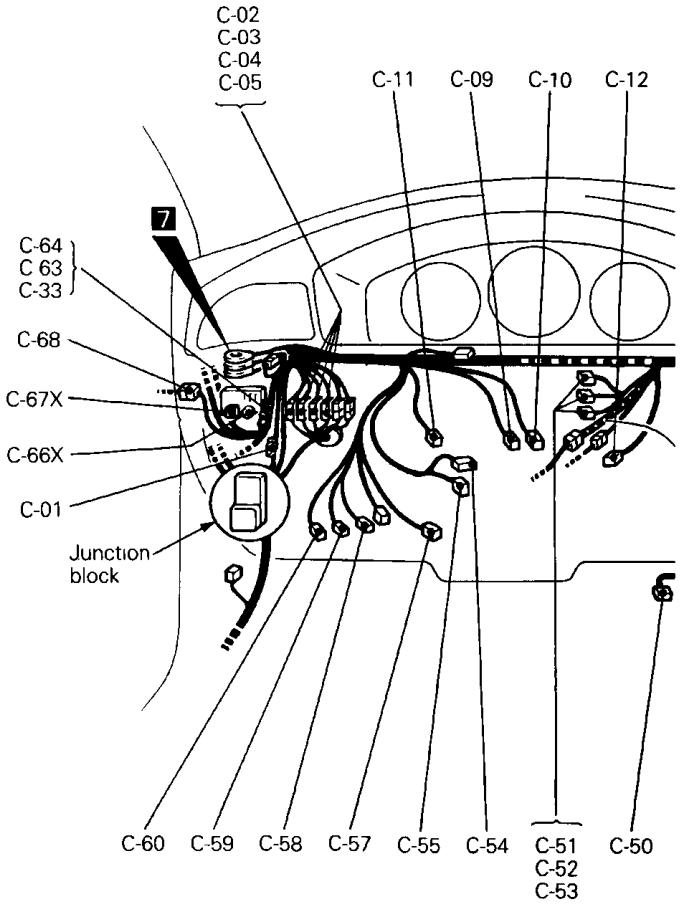
© Mitsubishi Motors Corporation Oct. 1993

DASH PANEL

L.H. drive vehicles with SRS

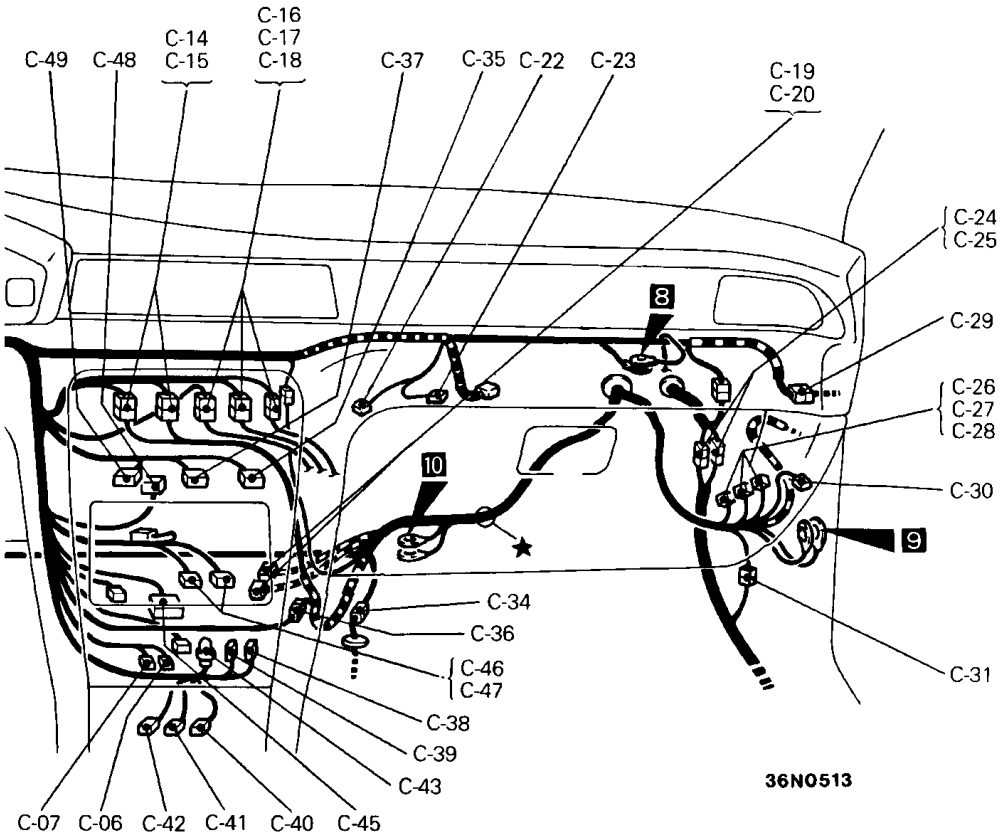
<Vehicles with front passenger air bag>

Connector symbol
C -01 thru -68



C-01 Diode (for idle-up circuit) <DOHC>
C-02, C-03, C-04 Body wiring harness and front wiring harness combination
C-05 Body wiring harness and front wiring harness combination <ABS>
C-06, C-07 ETACS unit
C-08 —
C-09 Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10 Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11 Clutch pedal switch <Auto-cruise control (M/T)>
C-12 Headlamp leveling switch
C-13 —
C-14, C-15 Body wiring harness and control wiring harness combination
C-16, C-17, C-18 Body wiring harness and A/C wiring harness combination
C-19, C-20 ELC-4A/T control unit
C-21 —
C-22 Engine oil level relay
C-23 Headlamp washer relay
C-24, C-25 Front wiring harness and ACTIVE-ECS wiring harness combination
C-26, C-27, C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 Control wiring harness and ACTIVE-ECS wiring harness combination
C-32 —
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination <TCL>
C-37 Defogger switch
C-38, C-39 Cigarette lighter
C-40 Heated seat switch (RH)
C-41 ACTIVE-ECS switch

© Mitsubishi Motors Corporation Oct. 1993

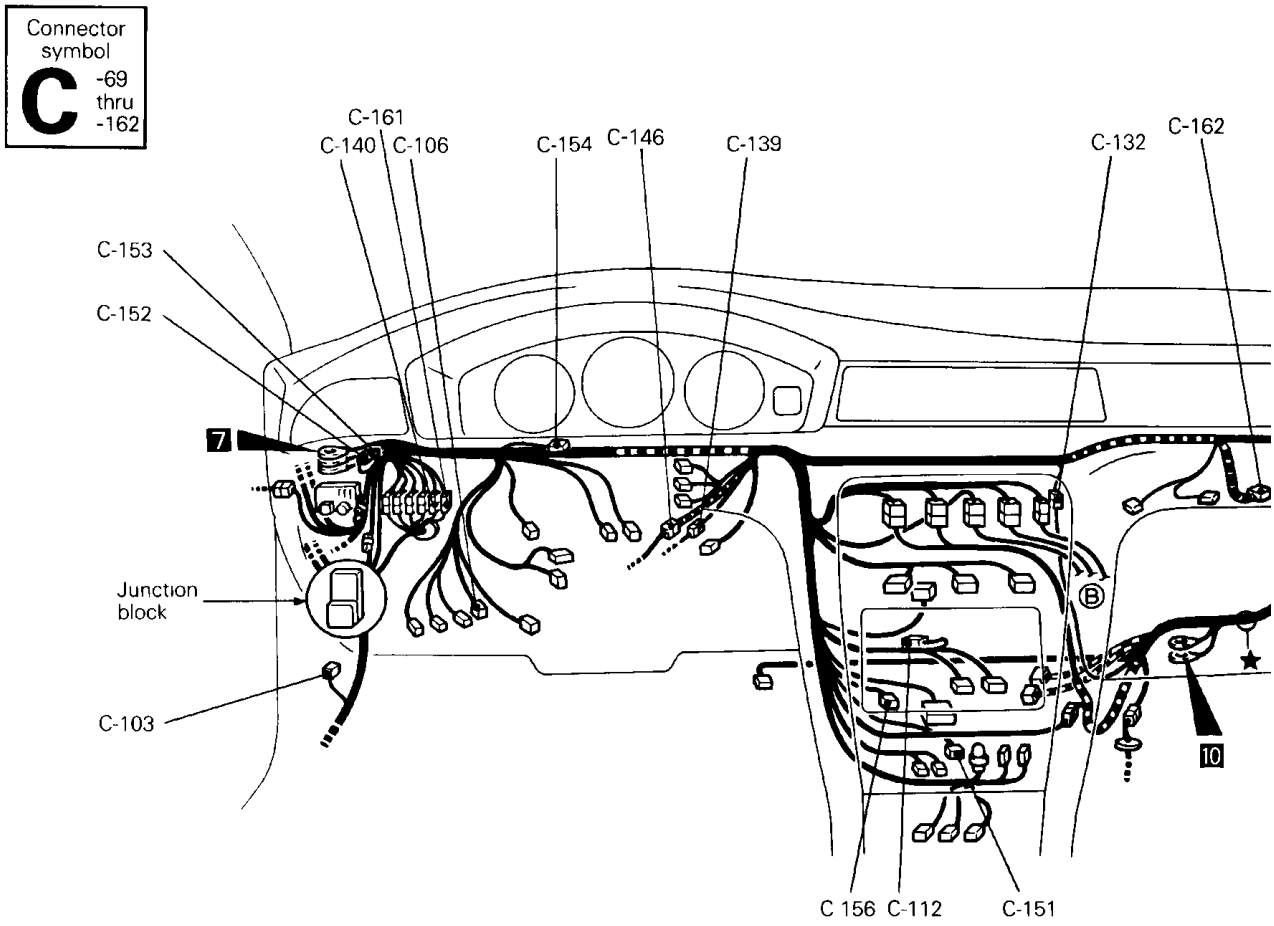


C-42	Heated seat switch (LH)
C-43	Cigarette lighter illumination lamp
C-44	—
C-45	Auto-cruise control unit
C-46, C-47	Radio and tape player
C-48	EPS control unit
C-49	Hazard warning switch
C-50	Wide open throttle switch <A/T>
C-51, C-52, C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	—
C-57	Foot lamp (LH)
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61, C-62	—
C-63	Diode (for ACTIVE-ECS circuit)
C-64	Diode (for headlamp circuit)
C-65X, C-66X, C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination

© Mitsubishi Motors Corporation Oct. 1993

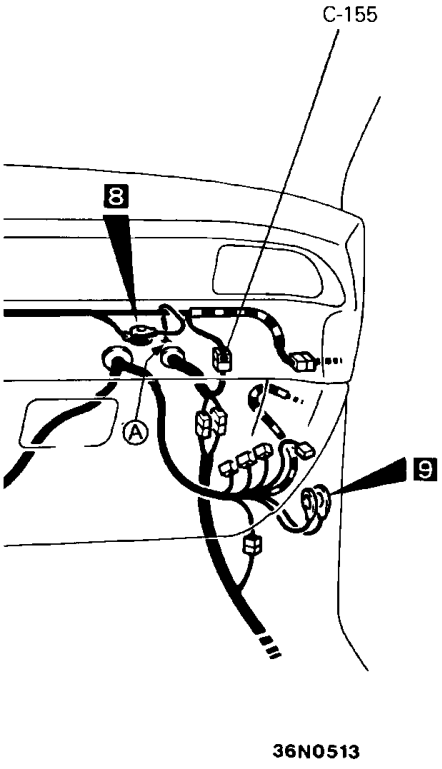
L.H. drive vehicles with SRS

<Vehicles with front passenger air bag>

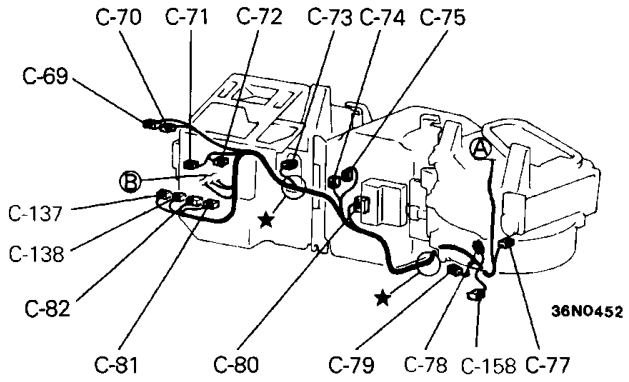


C-69, C-70	A/C control panel assembly
C 71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	—
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	—
C-84	—
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	—
C-97	—
C-98 thru C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch
C-107 thru C-111	—

© Mitsubishi Motors Corporation Oct. 1993

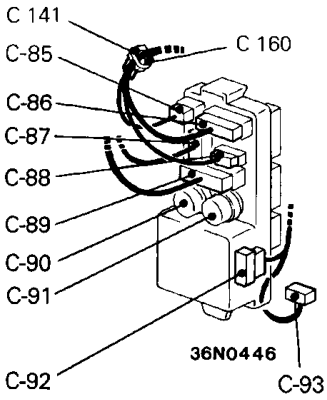


Vehicles with air conditioner

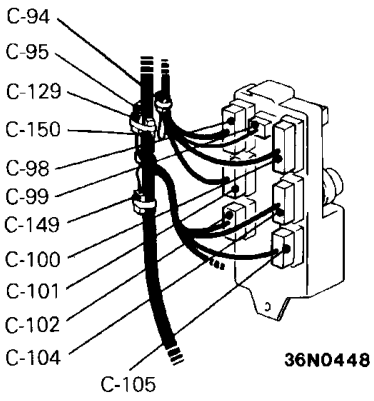


Junction block

(Front)



(Rear)



C-112 No connection
C-113 thru C-128 —
C-129 Diode (for power seat circuit) <M/T>
C-130 C-131 —
C-132 Body wiring harness and control wiring harness combination
C-133 thru C-136 —
C-137 C-138 A/C control unit
C-139 Clock spring
C-140 Body wiring harness and front wiring harness combination
C-141 Diode (for rear fog lamp circuit)
C-142 thru C-145 —
C-146 Clock spring
C-147 C-148 —
C-149 Diode (for central door locking circuit)*
C-150 Diode (for trunk room lamp, starting circuit)*
C-151 Theft-alarm horn relay*
C-152 C-153 Joint connector (for idle up circuit <DOHC>)
C-154 No connection <TCL (M/T)>
C-155 Body wiring harness and front wiring harness combination
C-156 Lighting monitor buzzer
C-157 —
C-158 Foot lamp (RH)
C-159 —
C-160 Diode (for cooling circuit)
C-161 Body wiring harness and front wiring harness combination
C-162 Air bag module (passenger's side)

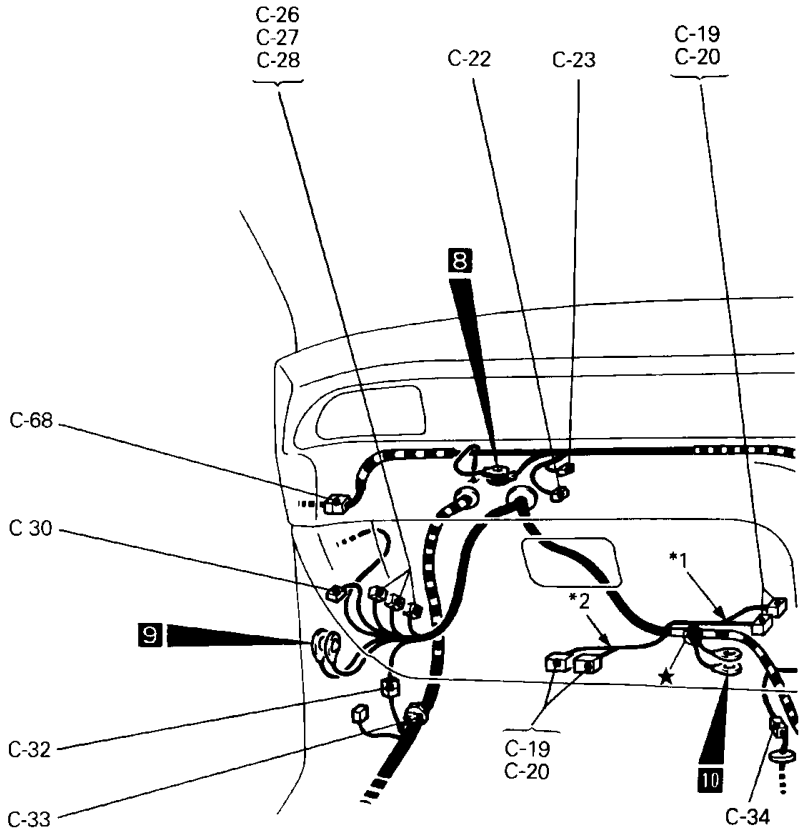
Remark
* Vehicles with theft-alarm system

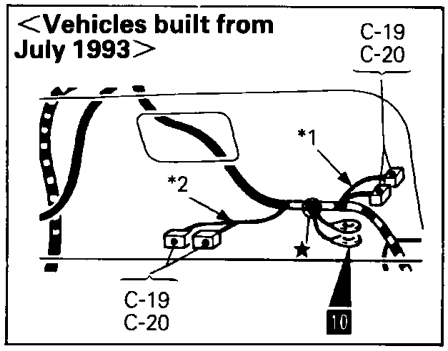
© Mitsubishi Motors Corporation Oct. 1993

DASH PANEL

R.H. drive vehicles

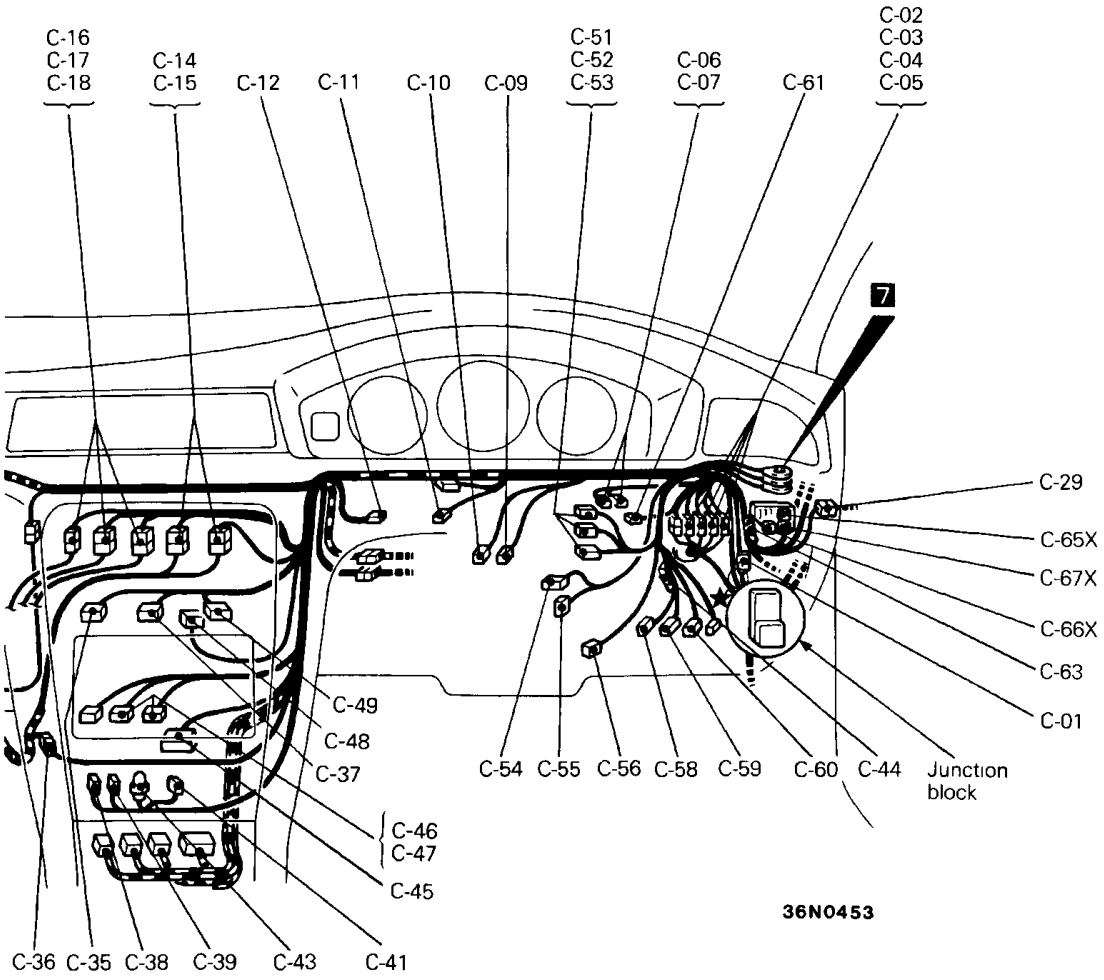
Connector symbol
C -01 thru -68





C-01 Diode (for idle-up circuit) <DOHC>
C-02, C-03, C-04 Body wiring harness and front wiring harness combination
C-05 Body wiring harness and front wiring harness combination <ACTIVE-ECS>
C-06, C-07 ETACS unit
C-08 —
C-09 Stop lamp switch (4-pin) <Auto-cruise control> or no connection
C-10 Stop lamp switch (2-pin) or no connection <Auto-cruise control>
C-11 Clutch pedal switch <Auto-cruise control (M/T)>
C-12 Headlamp leveling switch
C-13 —
C-14, C-15 Body wiring harness and control wiring harness combination
C-16, C-17, C-18 Body wiring harness and A/C wiring harness combination
C-19, C-20 ELC-4A/T control unit
C-21 —
C-22 Engine oil level relay
C-23 Headlamp washer relay
C-24, C-25 —
C-26, C-27, C-28 Engine control unit
C-29 Body wiring harness and front door wiring harness (RH) combination
C-30 Engine control relay
C-31 —
C-32 Control wiring harness and ABS wiring harness combination <TCL>
C-33 Diode (for ABS circuit)
C-34 Oxygen sensor
C-35 Rear fog lamp switch
C-36 Body wiring harness and control wiring harness combination
C-37 Defogger switch
C-38, C-39 Cigarette lighter
C-40 —
C-41 ACTIVE-ECS switch

© Mitsubishi Motors Corporation Oct. 1993

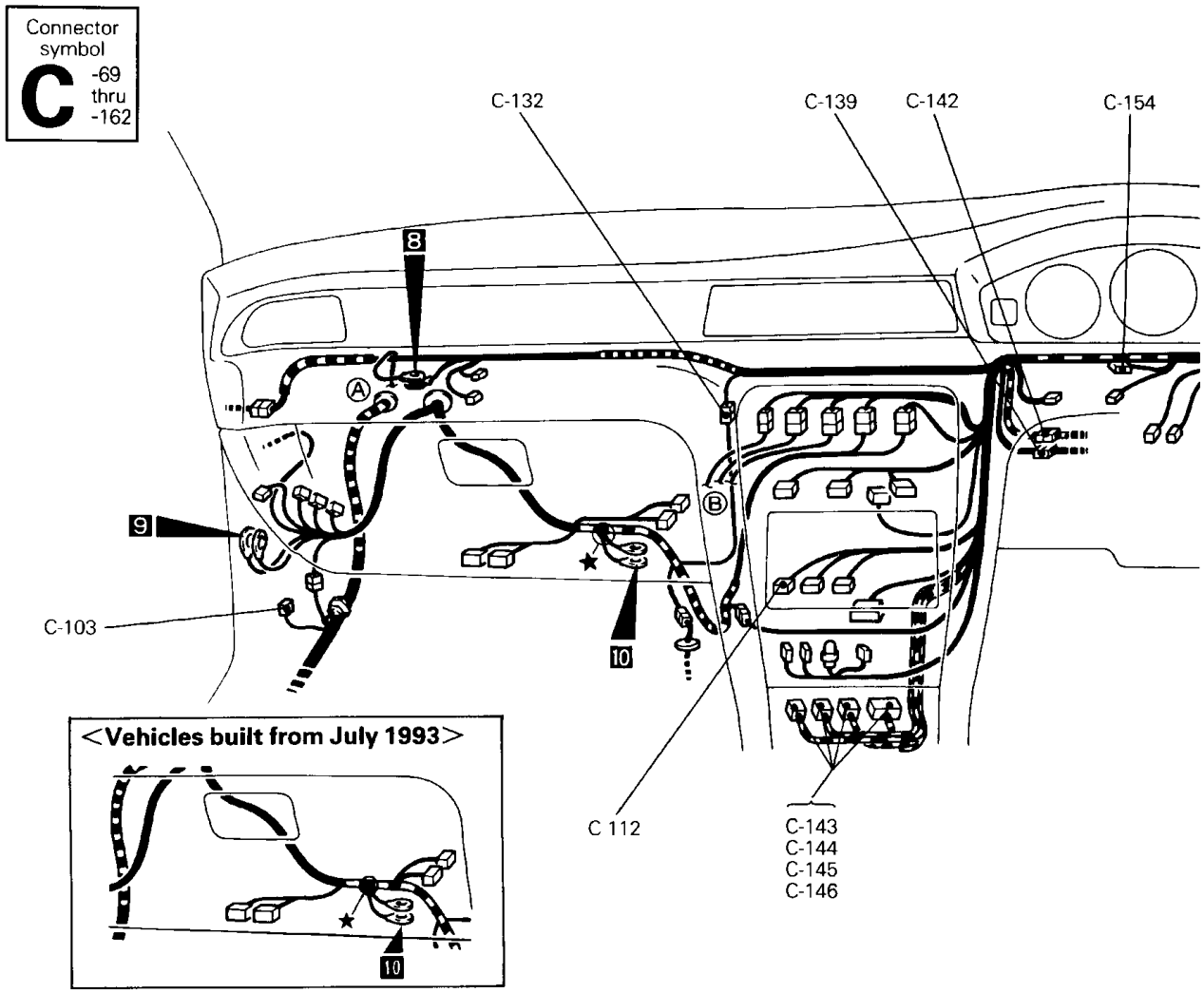


C-42	—
C-43	Cigarette lighter illumination lamp
C-44	ACC spare connector
C-45	Auto-cruise control unit
C-46, C-47	Radio and tape player
C-48	EPS control unit
C-49	Hazard warning switch
C-50	—
C-51, C-52, C-53	Column switch
C-54	Ignition switch
C-55	Key reminder switch
C-56	Foot lamp (RH)
C-57	—
C-58, C-59	Accessory socket
C-60	Rear wiper and washer switch
C-61	Lighting monitor buzzer
C-62	—
C-63	Diode (for ACTIVE-ECS circuit)
C-64	—
C-65X, C-66X, C-67X	Refer to CENTRALIZED JUNCTION
C-68	Body wiring harness and front door wiring harness (LH) combination

Remarks
*1: Vehicles without SRS
*2. Vehicles with SRS

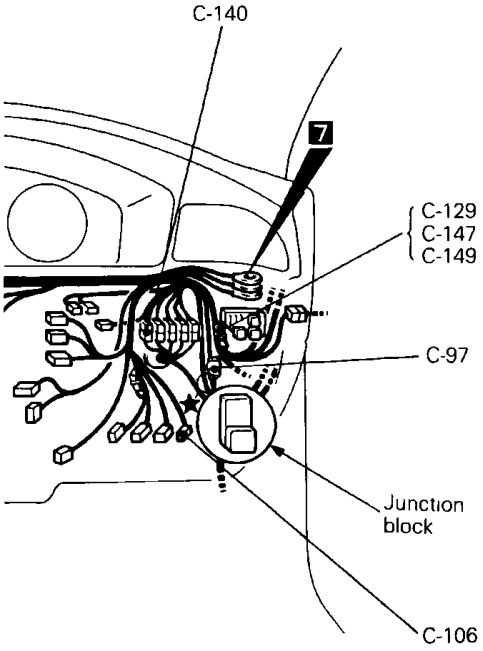
© Mitsubishi Motors Corporation Oct. 1993

R.H. drive vehicles



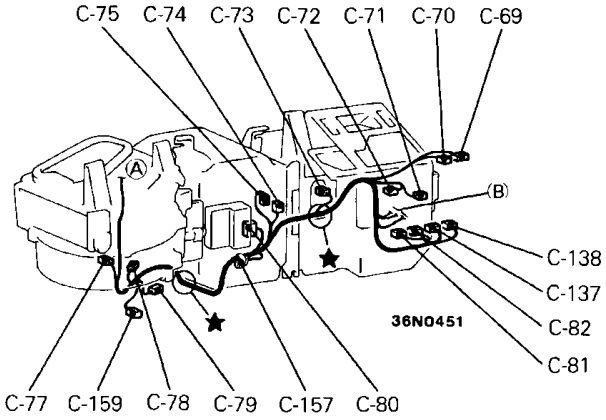
C-69, C-70	A/C control panel assembly
C-71	Mode selection damper control motor
C-72	Air mixing damper control motor
C-73	Power transistor
C-74	Water temperature sensor
C-75	Fin thermo sensor
C-76	—
C-77	Air selection damper control motor
C-78	Blower motor
C-79	Blower motor high relay
C-80	A/C belt lock controller <DOHC>
C-81, C-82	A/C control unit
C-83	Diode (for dim-dip lamp circuit)
C-84	Diode (for dim-dip lamp circuit) <Vehicles built up to January 1993>
C-85, C-86	Front wiring harness and junction block combination
C-87	Roof wiring harness and junction block combination
C-88	Front wiring harness and junction block combination
C-89	Instrument panel wiring harness and junction block combination
C-90	Defogger relay
C-91	Blower motor relay
C-92	Diagnosis connector
C-93	Diagnosis connector <TCL>
C-94	Diode <4WS>
C-95	Diode (for ACTIVE-ECS circuit)
C-96	—
C-97	Diode (for dim-dip lamp circuit)
C-98 thru C-102	Body wiring harness and junction block combination
C-103	TCL valve relay
C-104, C-105	Body wiring harness and junction block combination
C-106	TCL switch

© Mitsubishi Motors Corporation Oct. 1993



36N0453

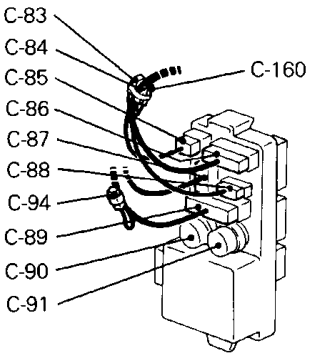
Vehicles with air conditioner



36N0451

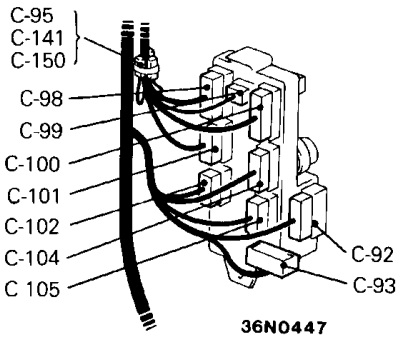
Junction block

(Front)



36N0450

(Rear)



36N0447

C-107 thru C-111	—
C-112	No connection
C-113 thru C-128	—
C-129	Diode (for power seat circuit) <M/T>
C-130 C-131	—
C-132	Body wiring harness and control wiring harness combination
C-133 thru C-136	—
C-137 C-138	A/C control unit
C-139	Clock spring
C-140	Body wiring harness and front wiring harness combination
C-141	Diode (for rear fog lamp circuit)
C-142	Clock spring
C-143 thru C-146	SRS diagnosis unit
C-147	Diode (for starting circuit)* <Vehicles built up to January 1993>
C-148	—
C-149	Diode (for central door locking circuit)*
C-150	Diode (for trunk room lamp circuit)* <Vehicles built up to January 1993> Diode (for trunk room lamp, starting circuit)* <Vehicles built from February 1993>
C-151 C-152 C-153	—
C-154	No connection <M/T>
C-155 C-156	—
C-157	No connection
C-158	—
C-159	Foot lamp (LH)
C-160	Diode (for cooling circuit)
C-161	—
C-162	—

Remark
*: Vehicles with theft-alarm system.

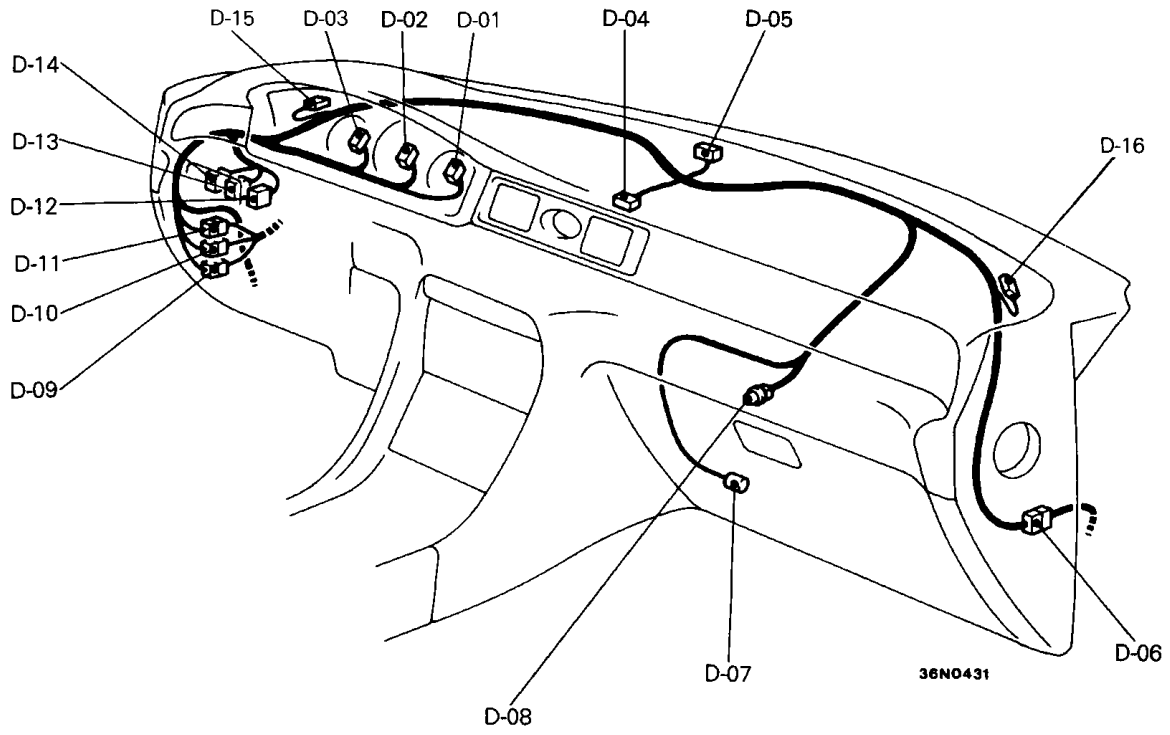
© Mitsubishi Motors Corporation Oct. 1993

INSTRUMENT PANEL

L.H. drive vehicles without SRS

Connector symbol

D



D-01, D-02, D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09, D-10, D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection
D-15, D-16	No connection
D-17 thru D-23	—

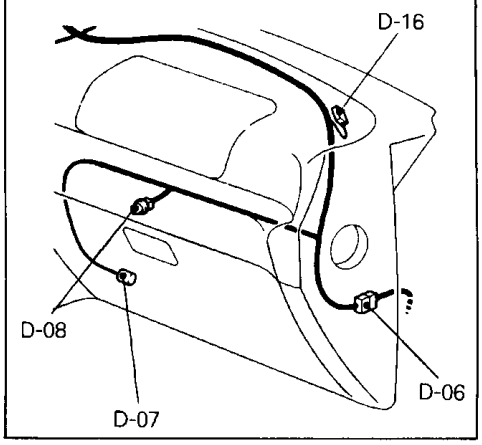
© Mitsubishi Motors Corporation Oct. 1993

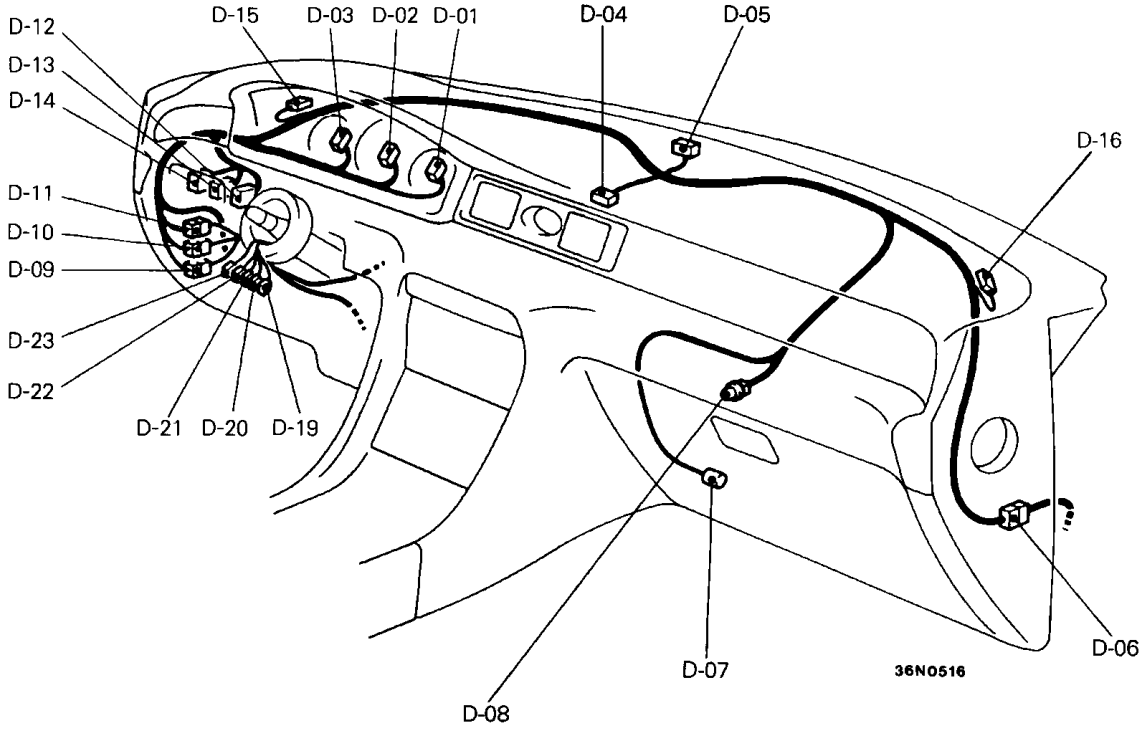
INSTRUMENT PANEL

L.H. drive vehicles with SRS

Connector symbol **D**

Vehicles with front passenger air bag





D-01, D-02, D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09, D-10, D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection
D-15, D-16	No connection
D-17	—
D-18	—
D-19, D-20	No connection
D-21	Auto-cruise control switch
D-22	Horn switch
D-23	Air bag module (driver's side)

© Mitsubishi Motors Corporation Oct. 1993

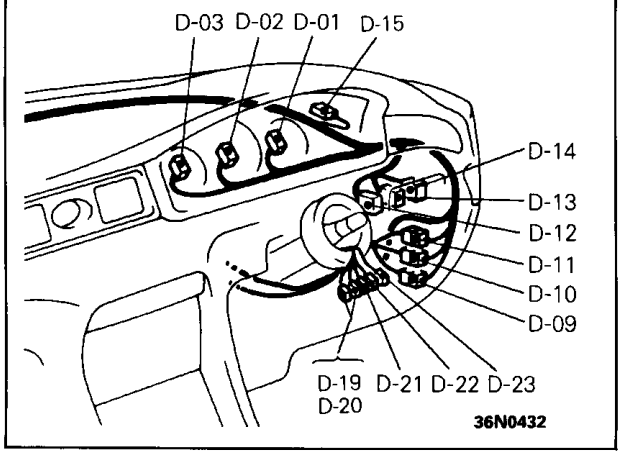
NOTES

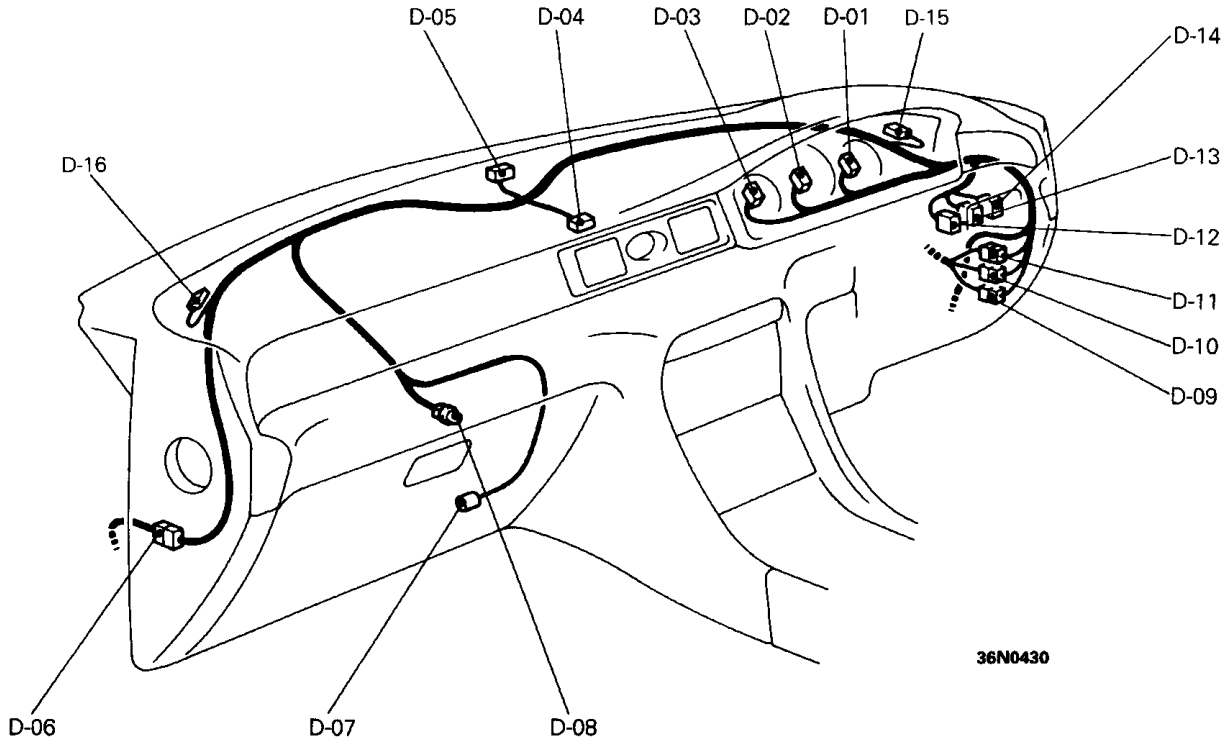
INSTRUMENT PANEL

R.H. drive vehicles

Connector symbol **D**

Vehicles with SRS



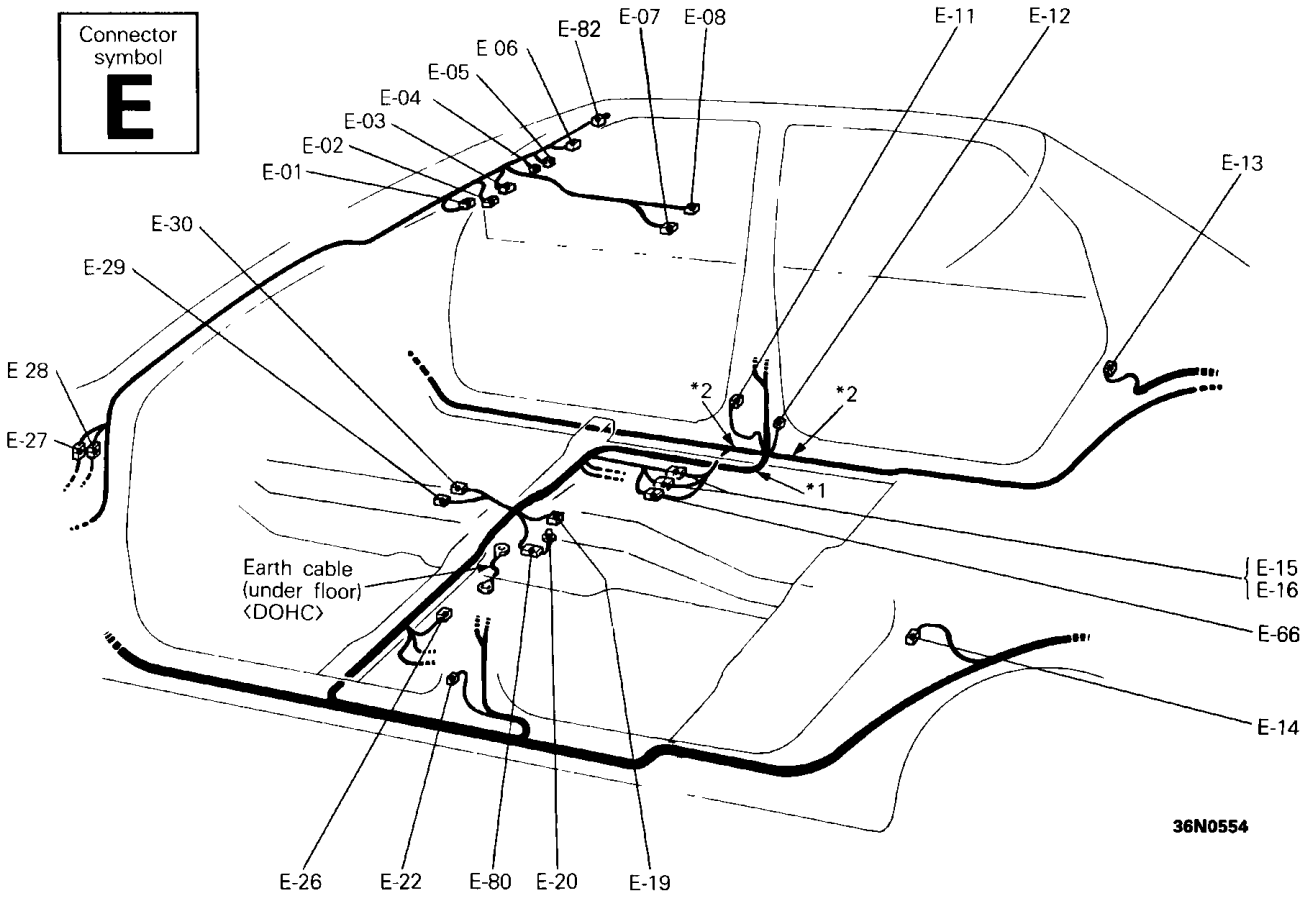


D-01, D-02, D-03	Combination meter
D-04	Clock
D-05	Photo sensor
D-06	Control wiring harness and instrument panel wiring harness combination <A/T>
D-07	Glove box lamp switch
D-08	Glove box lamp
D-09, D-10, D-11	Body wiring harness and instrument panel wiring harness combination
D-12	Rheostat
D-13	Front fog lamp switch
D-14	Auto-cruise control main switch or no connection
D-15, D-16	No connection
D-17	—
D-18	—
D-19, D-20	No connection
D-21	Auto-cruise control switch
D-22	Horn switch
D-23	Air bag module (squib)

© Mitsubishi Motors Corporation Dec. 1992

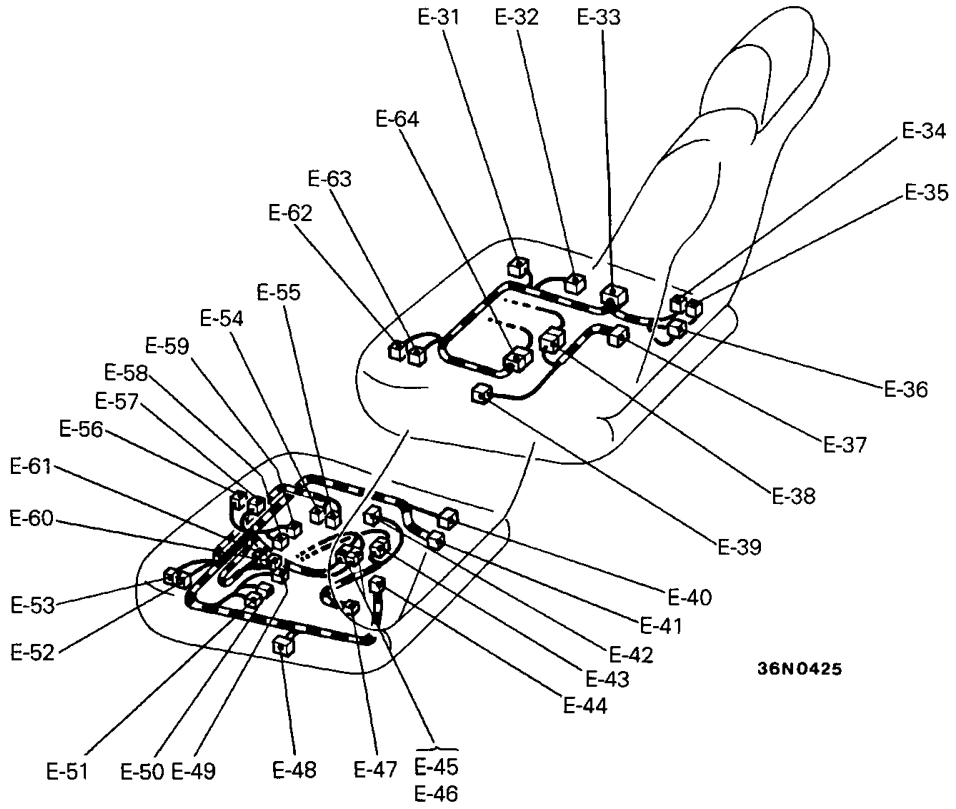
INTERIOR

L.H. drive vehicles without SRS



E-01	Sunroof motor	E-21	—
E-02	Map lamp <Vehicles without sunroof>	E-22	Front door switch (LH)
E-03	Room lamp <Vehicles with sunroof>	E-23	—
E-04	Power seat memory switch	E-24	—
E-05	Interior temperature sensor <Vehicles with sunroof>	E-25	—
E-06	Sunroof control unit	E-26	No connection
E-07	Interior temperature sensor <Vehicles without sunroof>	E-27	Body wiring harness and roof wiring harness combination
E-08	Room lamp <Vehicles without sunroof>	E-28	Body wiring harness and roof wiring harness combination <Power seat>
E-09	—	E-29	Overdrive switch <A/T>
E-10	—	E-30	Power/Economy changeover switch <A/T>
E-11	Front door switch (RH)	E-31	Front height adjusting motor (Passenger's side)
E-12	No connection	E-32	Front height limit switch (Passenger's side)
E-13	Rear door switch (RH)	E-33	Power seat switch (Passenger's side)
E-14	Rear door switch (LH)	E-34	Rear height limit switch (Passenger's side)
E-15	Body wiring harness and ACTIVE-ECS wiring harness combination	E-35	Reclining position adjusting motor (Passenger's side)
E-16		E-36	Rear height adjusting motor (Passenger's side)
E-17	—	E-37	Seat back heater (Passenger's side)
E-18	—	E-38	Body wiring harness and heated seat wiring harness combination (Passenger's side)
E-19	Parking brake switch	E-39	Seat cushion heater (Passenger's side)
E-20	Front ashtray illumination lamp		

<Vehicles with power seat or heated seat>



E-40	Slide position limit switch (Driver's side)
E-41	Reclining position limit switch (Driver's side)
E-42	Seat cushion heater (Driver's side)
E-43	Body wiring harness and heated seat wiring harness combination (Driver's side)
E-44	Rear height limit switch (Driver's side)
E-45, E-46	Body wiring harness and power seat wiring harness combination (Driver's side)
E-47	Seat back heater (Driver's side)
E-48	Power seat switch (Driver's side)
E-49	Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50	Rear height adjusting motor/rear height position sensor (Driver's side)
E-51	Front height limit switch (Driver's side)
E-52	Slide position sensor (Driver's side)
E-53	Front height adjusting motor/front height position sensor (Driver's side)
E-54, E-55	Power seat control unit
E-56	Power seat inspection connector
E-57	Slide position adjusting motor (Driver's side)
E-58 thru E-61	Power seat control unit
E-62	Slide position limit switch (Passenger's side)
E-63	Slide position adjusting motor (Passenger's side)
E-64	Body wiring harness and power seat wiring harness combination (Passenger's side)
E-65	—
E-66	Body wiring harness and ACTIVE-ECS wiring harness combination
E-67 thru E-79	—
E-80	Body wiring harness and front ashtray illumination lamp joint wiring harness combination
E-81	—
E-82	Vanity mirror lamp <Vehicles built from May, 1994>

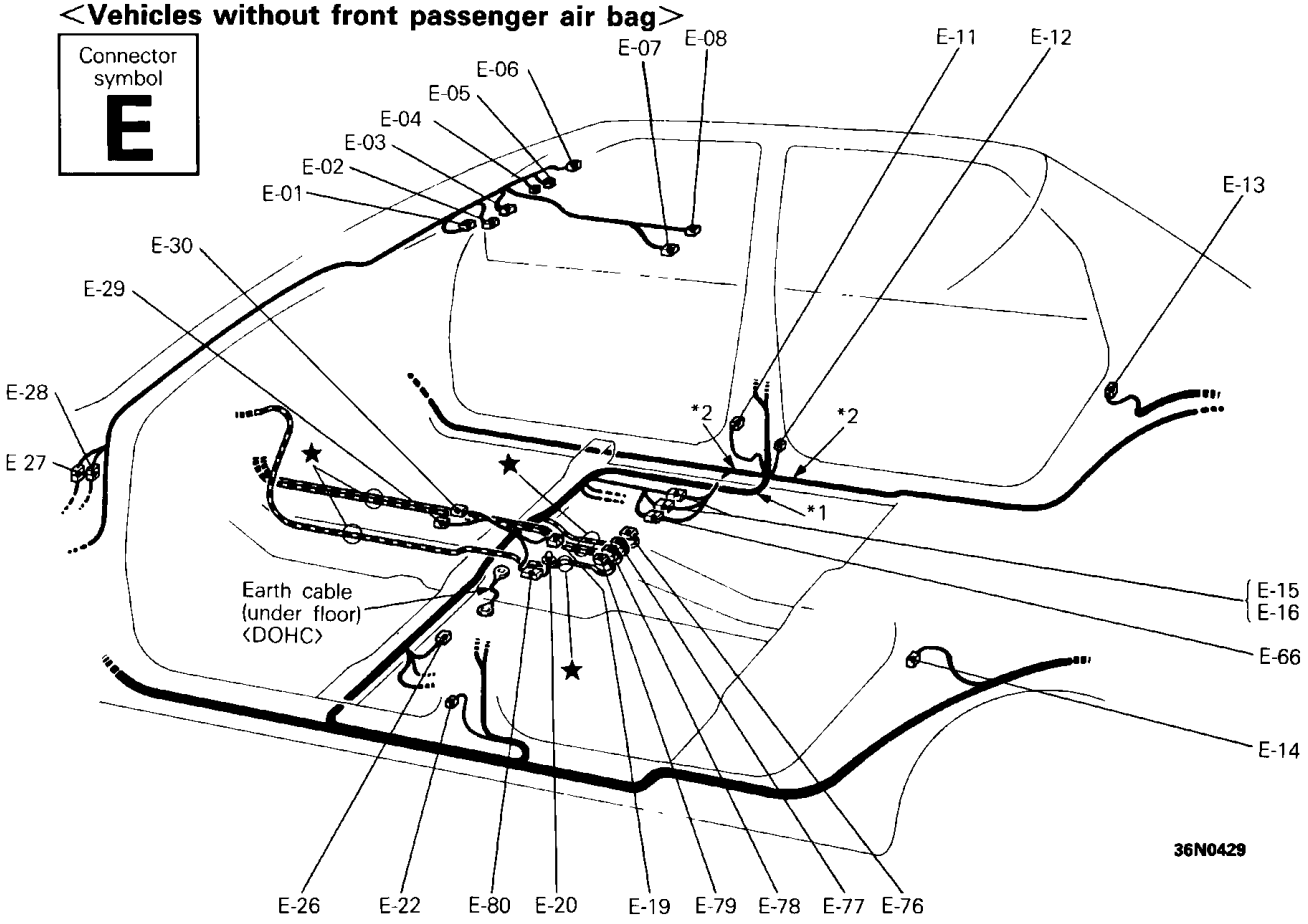
Remarks
*1 Vehicles without ACTIVE-ECS
*2. Vehicles with ACTIVE-ECS

© Mitsubishi Motors Corporation May 1994

INTERIOR

L.H. drive vehicles with SRS

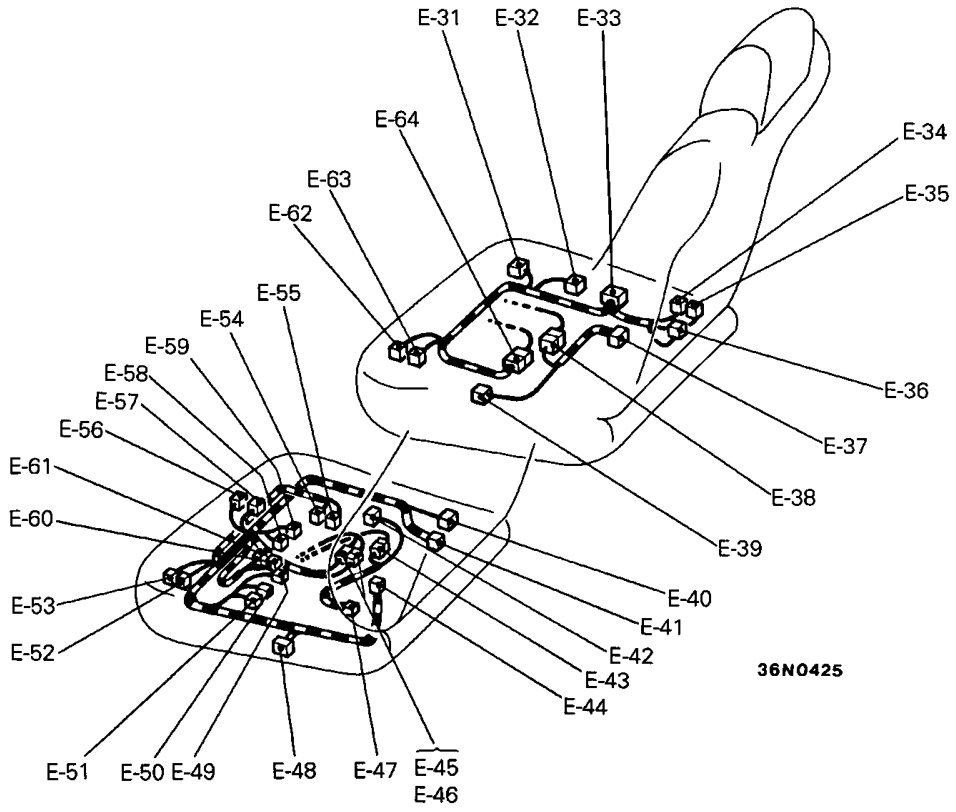
<Vehicles without front passenger air bag>



E-01	Sunroof motor
E-02	Map lamp <Vehicles without sunroof>
E-03	Room lamp <Vehicles with sunroof>
E-04	Power seat memory switch
E-05	Interior temperature sensor <Vehicles with sunroof>
E-06	Sunroof control unit
E-07	Interior temperature sensor <Vehicles without sunroof>
E-08	Room lamp <Vehicles without sunroof>
E-09	—
E-10	—
E-11	Front door switch (RH)
E-12	No connection
E-13	Rear door switch (RH)
E-14	Rear door switch (LH)
E-15, E-16	Body wiring harness and ACTIVE-ECS wiring harness combination
E-17	—
E-18	—
E-19	Parking brake switch
E-20	Front ashtray illumination lamp
E-21	—
E 22	Front door switch (LH)
E-23, E-24, E-25	—
E-26	No connection
E-27	Body wiring harness and roof wiring harness combination
E-28	Body wiring harness and roof wiring harness combination <Power seat>
E-29	Overdrive switch <A/T>
E-30	Power/Economy changeover switch <A/T>
E-31	Front height adjusting motor (Passenger's side)
E-32	Front height limit switch (Passenger's side)
E-33	Power seat switch (Passenger's side)
E-34	Rear height limit switch (Passenger's side)
E-35	Reclining position adjusting motor (Passenger's side)
E-36	Rear height adjusting motor (Passenger's side)
E-37	Seat back heater (Passenger's side)
E-38	Body wiring harness and heated seat wiring harness combination (Passenger's side)
E-39	Seat cushion heater (Passenger's side)

© Mitsubishi Motors Corporation Oct. 1993

<Vehicles with power seat or heated seat>



E-40 Slide position limit switch (Driver's side)
E-41 Reclining position limit switch (Driver's side)
E-42 Seat cushion heater (Driver's side)
E-43 Body wiring harness and heated seat wiring harness combination (Driver's side)
E-44 Rear height limit switch (Driver's side)
E-45, E-46 Body wiring harness and power seat wiring harness combination (Driver's side)
E-47 Seat back heater (Driver's side)
E-48 Power seat switch (Driver's side)
E-49 Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50 Rear height adjusting motor/rear height position sensor (Driver's side)
E-51 Front height limit switch (Driver's side)
E-52 Slide position sensor (Driver's side)
E-53 Front height adjusting motor/front height position sensor (Driver's side)
E-54, E-55 Power seat control unit
E-56 Power seat inspection connector
E-57 Slide position adjusting motor (Driver's side)
E-58 thru E-61 Power seat control unit
E-62 Slide position limit switch (Passenger's side)
E-63 Slide position adjusting motor (Passenger's side)
E-64 Body wiring harness and power seat wiring harness combination (Passenger's side)
E-65 —
E-66 Body wiring harness and ACTIVE-ECS wiring harness combination
E-67 thru E-75 —
E-76 thru E-79 SRS diagnosis unit
E-80 Body wiring harness and front ashtray illumination lamp joint wiring harness combination
E-81 —

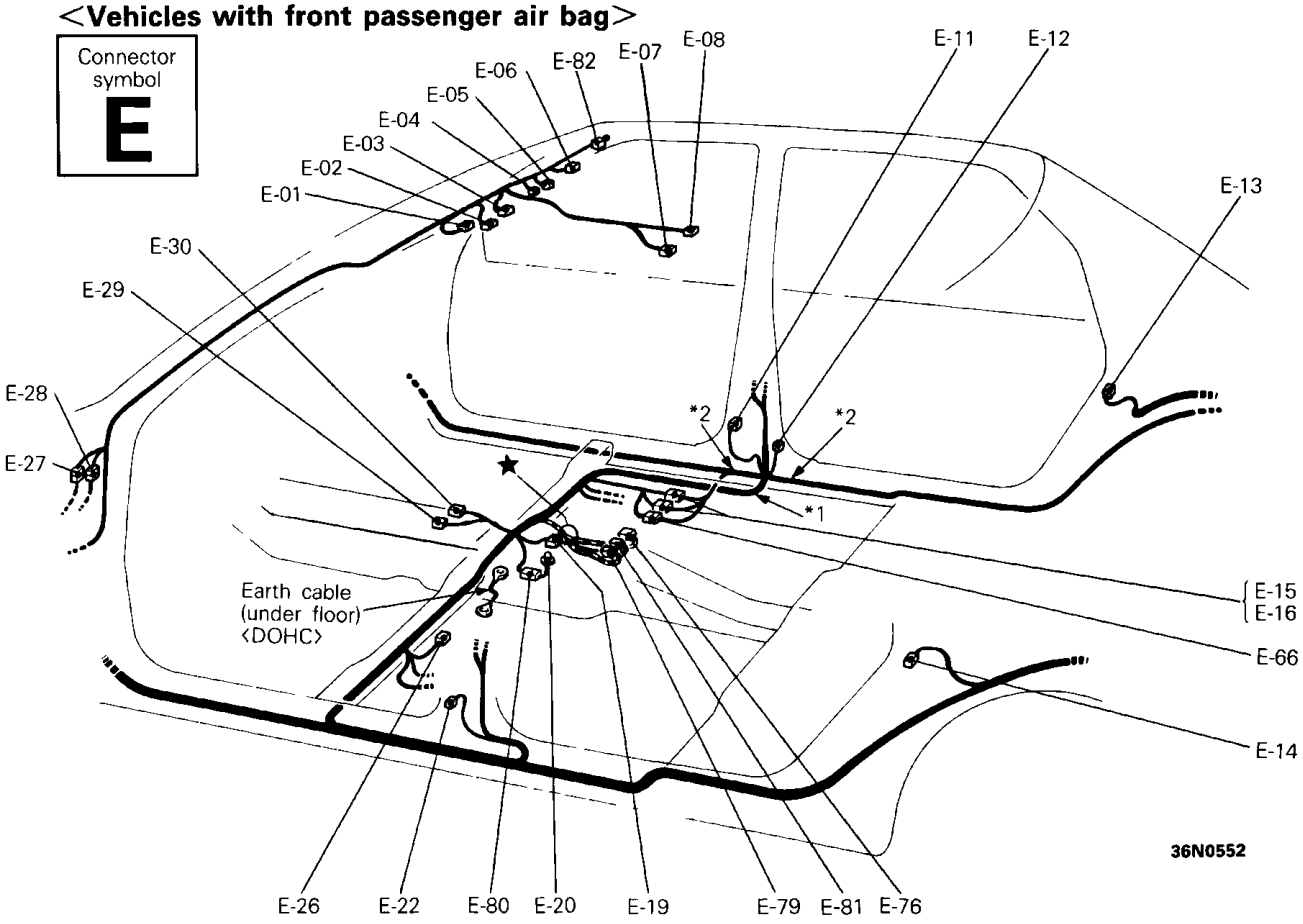
Remarks
*1 Vehicles without ACTIVE-ECS.
*2 Vehicles with ACTIVE-ECS.

© Mitsubishi Motors Corporation Oct. 1993

INTERIOR

L.H. drive vehicles with SRS

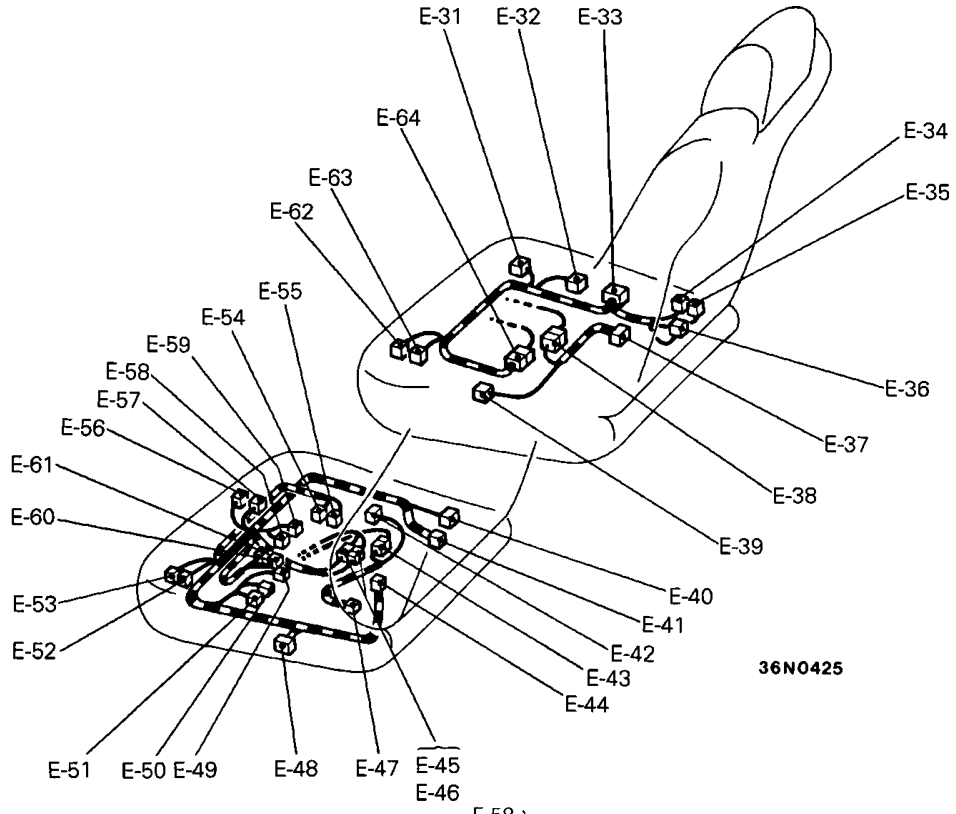
<Vehicles with front passenger air bag>



E-01	Sunroof motor
E-02	Map lamp <Vehicles without sunroof>
E-03	Room lamp <Vehicles with sunroof>
E-04	Power seat memory switch
E-05	Interior temperature sensor <Vehicles with sunroof>
E-06	Sunroof control unit
E-07	Interior temperature sensor <Vehicles without sunroof>
E-08	Room lamp <Vehicles without sunroof>
E-09	—
E-10	—
E-11	Front door switch (RH)
E-12	No connection
E-13	Rear door switch (RH)
E 14	Rear door switch (LH)
E-15, E-16	Body wiring harness and ACTIVE-ECS wiring harness combination
E 17	—
E-18	—
E-19	Parking brake switch
E-20	Front ashtray illumination lamp
E-21	—
E-22	Front door switch (LH)
E-23, E-24, E-25	—
E-26	No connection
E 27	Body wiring harness and roof wiring harness combination
E-28	Body wiring harness and roof wiring harness combination <Power seat>
E-29	Overdrive switch <A/T>
E-30	Power/Economy changeover switch <A/T>
E-31	Front height adjusting motor (Passenger's side)
E-32	Front height limit switch (Passenger's side)
E-33	Power seat switch (Passenger's side)
E 34	Rear height limit switch (Passenger's side)
E-35	Reclining position adjusting motor (Passenger's side)
E-36	Rear height adjusting motor (Passenger's side)
E-37	Seat back heater (Passenger's side)
E-38	Body wiring harness and heated seat wiring harness combination (Passenger's side)
E-39	Seat cushion heater (Passenger's side)

© Mitsubishi Motors Corporation May 1994

<Vehicles with power seat or heated seat>

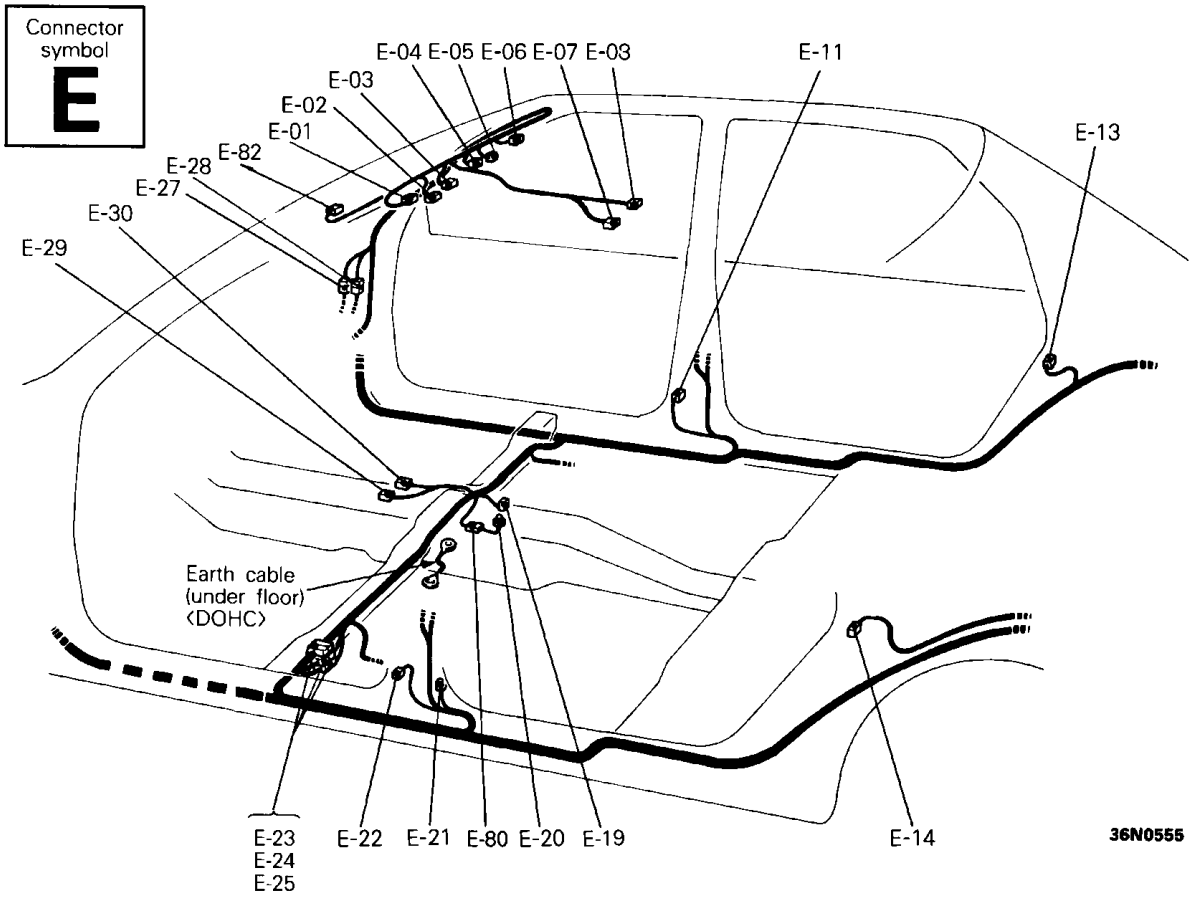


E-40 Slide position limit switch (Driver's side)
E-41 Reclining position limit switch (Driver's side)
E-42 Seat cushion heater (Driver's side)
E 43 Body wiring harness and heated seat wiring harness combination (Driver's side)
E-44 Rear height limit switch (Driver's side)
E-45, E-46 Body wiring harness and power seat wiring harness combination (Driver's side)
E-47 Seat back heater (Driver's side)
E-48 Power seat switch (Driver's side)
E-49 Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50 Rear height adjusting motor/rear height position sensor (Driver's side)
E-51 Front height limit switch (Driver's side)
E-52 Slide position sensor (Driver's side)
E-53 Front height adjusting motor/front height position sensor (Driver's side)
E-54, E-55 Power seat control unit
E-56 Power seat inspection connector
E-57 Slide position adjusting motor (Driver's side)
E-58 thru E-61 Power seat control unit
E-62 Slide position limit switch (Passenger's side)
E-63 Slide position adjusting motor (Passenger's side)
E-64 Body wiring harness and power seat wiring harness combination (Passenger's side)
E-65 —
E-66 Body wiring harness and ACTIVE-ECS wiring harness combination
E-67 thru E-75 —
E-76 SRS diagnosis unit
E-77 —
E-78 —
E-79 SRS diagnosis unit
E-80 Body wiring harness and front ashtray illumination lamp joint wiring harness combination
E-81 SRS diagnosis unit
E-82 Vanity mirror lamp
<Vehicles built from May, 1994>

Remarks
*1: Vehicles without ACTIVE-ECS.
*2: Vehicles with ACTIVE-ECS.

INTERIOR

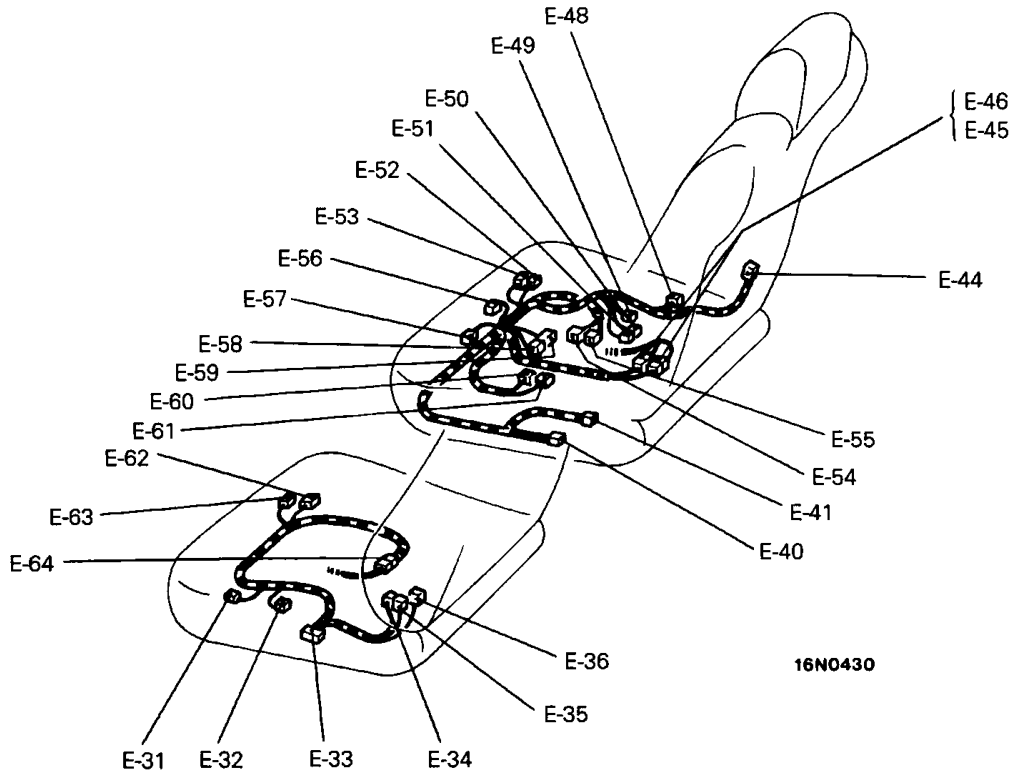
R.H. drive vehicles



E-01	Sunroof motor
E-02	Map lamp <Vehicles without sunroof>
E-03	Room lamp <Vehicles with sunroof>
E-04	Power seat memory switch
E-05	Interior temperature sensor <Vehicles with sunroof>
E-06	Sunroof control unit
E-07	Interior temperature sensor <Vehicles without sunroof>
E-08	Room lamp <Vehicles without sunroof>
E-09	—
E-10	—
E-11	Front door switch (RH)
E-12	—
E-13	Rear door switch (RH)
E-14	Rear door switch (LH)
E-15 thru E-18	—
E-19	Parking brake switch
E-20	Front ashtray illumination lamp
E-21	No connection
E-22	Front door switch (LH)
E-23, E-24, E-25	Body wiring harness and ABS wiring harness combination
E-26	—
E-27	Body wiring harness and roof wiring harness combination
E-28	Body wiring harness and roof wiring harness combination <Power seat>
E-29	Overdrive switch <A/T>
E-30	Power/Economy changeover switch <A/T>
E-31	Front height adjusting motor (Passenger's side)
E-32	Front height limit switch (Passenger's side)
E-33	Power seat switch (Passenger's side)
E-34	Rear height limit switch (Passenger's side)
E-35	Reclining position adjusting motor (Passenger's side)
E-36	Rear height adjusting motor (Passenger's side)

© Mitsubishi Motors Corporation May 1994

<Vehicles with power seat>



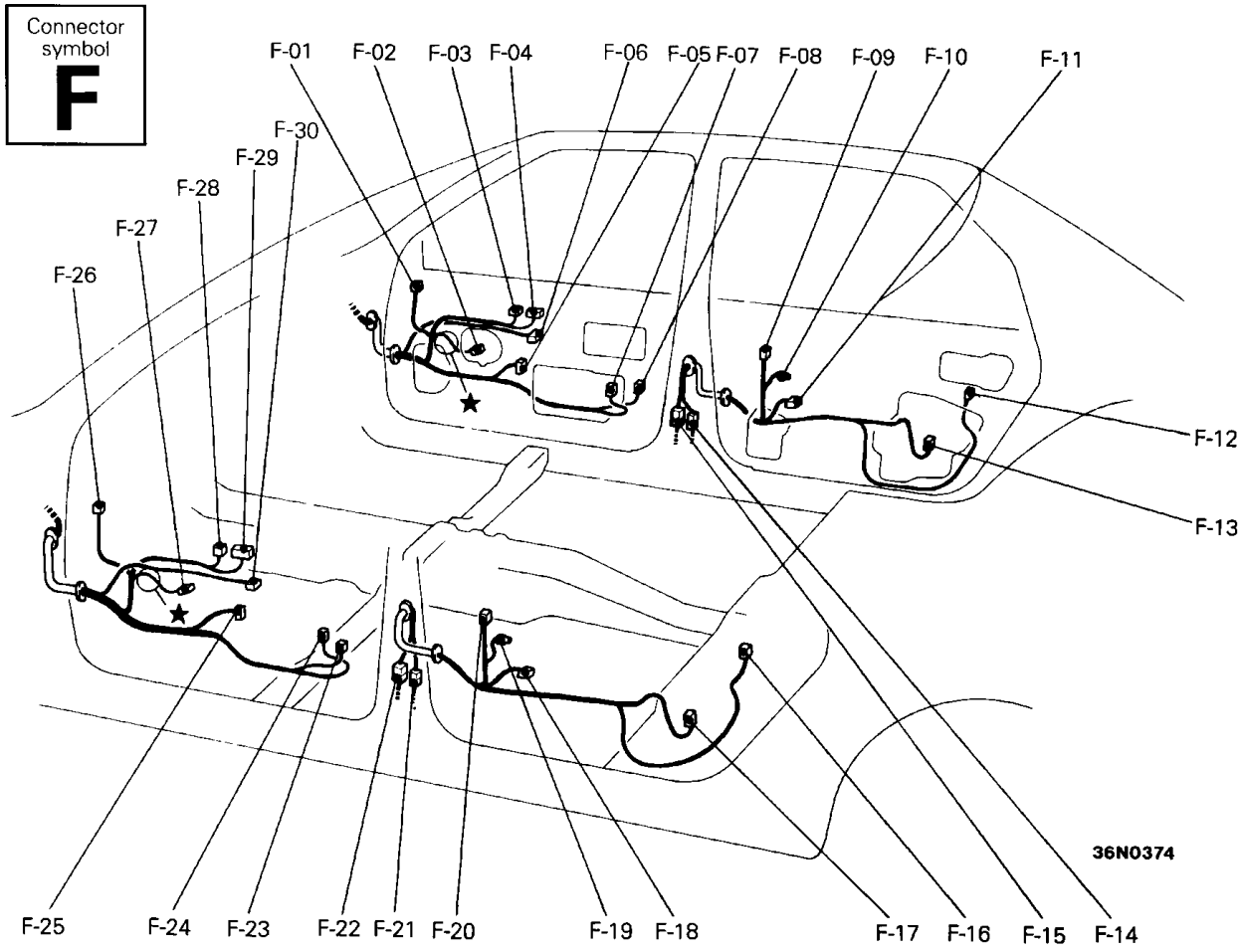
E-37, E-38, E-39 — —
E-40 Slide position limit switch (Driver's side)
E-41 Reclining position limit switch (Driver's side)
E-42, E-43 —
E-44 Rear height limit switch (Driver's side)
E-45, E-46 Body wiring harness and power seat wiring harness combination (Driver's side)
E-47 —
E-48 Power seat switch (Driver's side)
E-49 Reclining position adjusting motor/reclining position sensor (Driver's side)
E-50 Rear height adjusting motor/rear height position sensor (Driver's side)
E-51 Front height limit switch (Driver's side)
E-52 Slide position sensor (Driver's side)
E-53 Front height adjusting motor/front height position sensor (Driver's side)
E-54, E-55 Power seat control unit
E-56 Power seat inspection connector
E-57 Slide position adjusting motor (Driver's side)
E-58 thru E-61 Power seat control unit
E-62 Slide position limit switch (Passenger's side)
E-63 Slide position adjusting motor (Passenger's side)
E-64 Body wiring harness and power seat wiring harness combination (Passenger's side)
E-65 thru E-79 —
E-80 Body wiring harness and front ashtray illumination lamp joint wiring harness combination
E-81 —
E-82 Vanity mirror lamp
<Vehicles built from May, 1994>

Remark
• The broken line (■■■) Vehicles with ABS

© Mitsubishi Motors Corporation May 1994

DOOR

L.H. drive vehicles



F-01	Door mirror (RH)
F-02	Door speaker (RH)
F-03, F-04	Door control unit (RH)
F-05	Power window motor (Front. RH)
F-06	Door lock key cylinder switch (Passenger's side)
F-07	Door lamp (Front RH)
F-08	Door lock actuator (Front RH)
F-09	Rear power window unit (RH)
F-10	Rear ashtray illumination lamp (RH)
F 11	Power window motor (Rear RH)
F-12	Door lock actuator (Rear RH)
F-13	Door lamp (Rear RH)
F-14, F-15	Body wiring harness and rear door wiring harness (RH) combination <Vehicles without ACTIVE-ECS> or ACTIVE-ECS wiring harness and rear door wiring harness (RH) combination <Vehicles without ACTIVE-ECS>
F-16	Door lock actuator (Rear. LH)
F-17	Door lamp (Rear. LH)
F-18	Power window motor (Rear. LH)
F-19	Rear ashtray illumination lamp (LH)
F-20	Rear power window unit
F-21, F-22	Body wiring harness and rear door wiring harness (LH) combination
F-23	Door lock actuator (Front. LH)
F-24	Door lamp (Front. LH)
F-25	Power window motor (Front: LH)
F-26	Door mirror (LH)
F-27	Door speaker (LH)
F-28, F 29	Door control unit (LH)
F-30	Door lock key cylinder switch (Driver's side)*

Remark

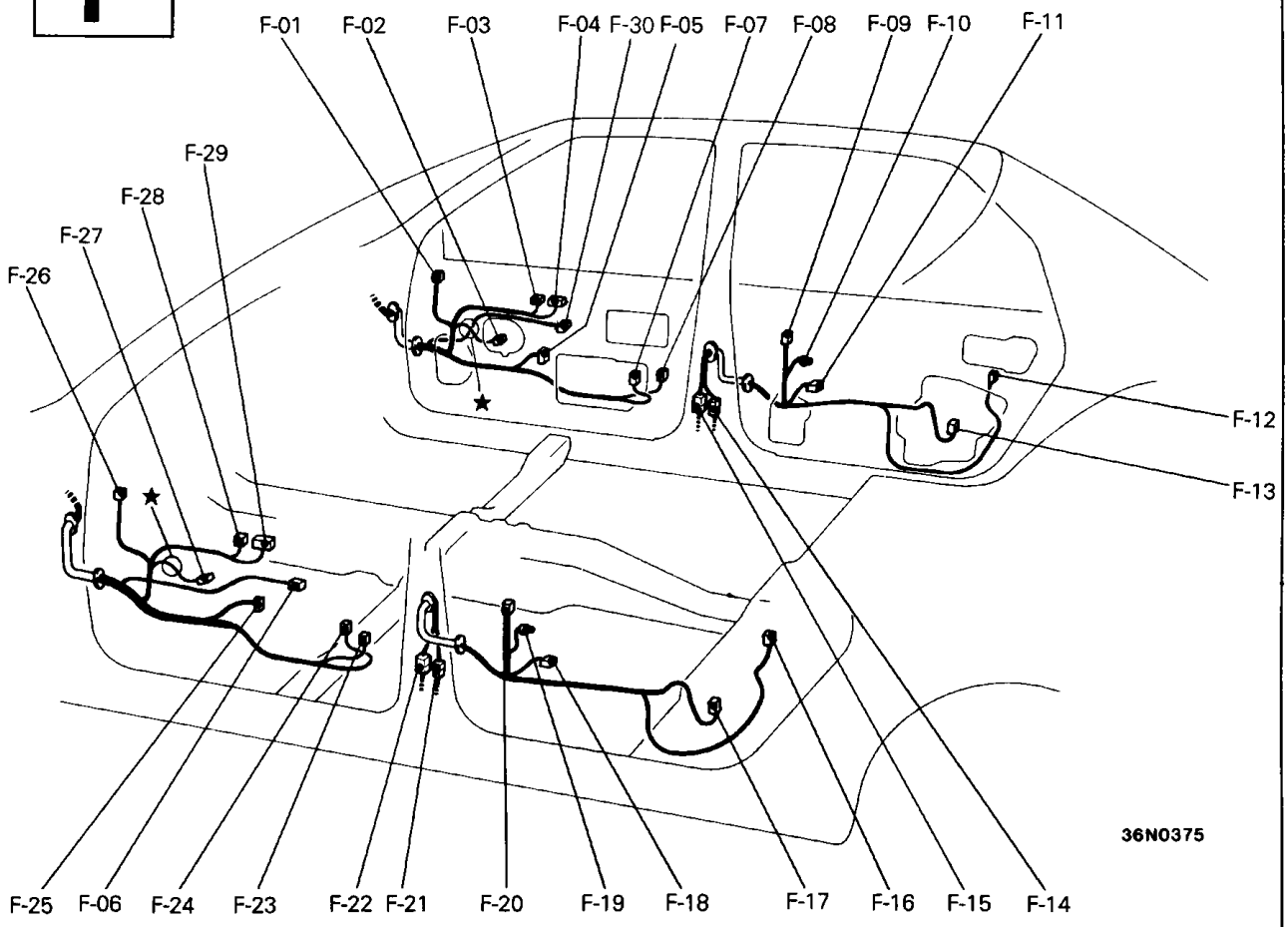
*. Vehicles with theft-alarm system

© Mitsubishi Motors Corporation Dec. 1992

DOOR

R.H. drive vehicles

Connector symbol **F**



F-01	Door mirror (RH)
F-02	Door speaker (RH)
F-03, F-04	Door control unit (RH)
F-05	Power window motor (Front. RH)
F-06	Door lock key cylinder switch (Passenger's side)
F-07	Door lamp (Front: RH)
F-08	Door lock actuator (Front. RH)
F-09	Rear power window unit (RH)
F-10	Rear ashtray illumination lamp (RH)
F-11	Power window motor (Rear. RH)
F-12	Door lock actuator (Rear· RH)
F-13	Door lamp (Rear. RH)
F-14, F-15	Body wiring harness and rear door wiring harness (RH) combination
F-16	Door lock actuator (Rear LH)
F-17	Door lamp (Rear· LH)
F-18	Power window motor (Rear: LH)
F-19	Rear ashtray illumination lamp (LH)
F-20	Rear power window unit (LH)
F-21, F-22	ABS wiring harness and rear door wiring harness (LH) combination
F-23	Door lock actuator (Front: LH)
F-24	Door lamp (Front: LH)
F-25	Power window motor (Front: LH)
F-26	Door mirror (LH)
F-27	Door speaker (LH)
F-28, F-29	Door control unit (LH)
F-30	Door locking key cylinder switch (Driver's side)*

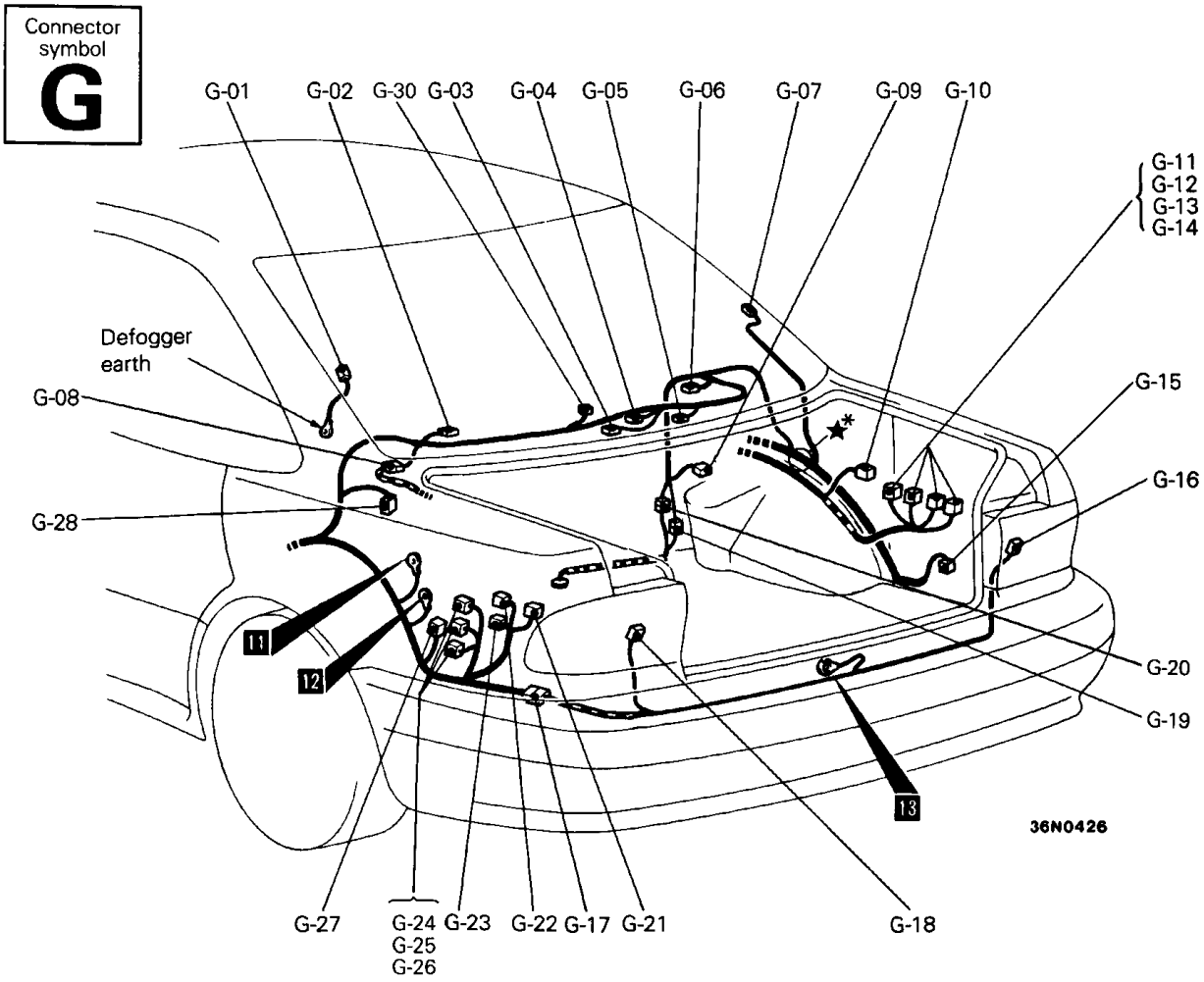
Remark

*· Vehicles with theft-alarm system

© Mitsubishi Motors Corporation Dec. 1992

LUGGAGE COMPARTMENT

L.H. drive vehicles



G-01	Defogger (—)
G-02	Rear speaker (LH)
G-03	Rear wiper motor
G-04	Rear intermittent wiper relay
G-05	Trunk room lamp
G-06	Rear speaker (RH)
G-07	Defogger (+)
G-08	Body wiring harness and rear lid wiring harness combination
G-09	ACTIVE-ECS damping force switching actuator (Rear. RH)
G-10	ACTIVE-ECS rear solenoid valve assembly
G-11 thru G-14	ACTIVE-ECS control unit
G-15	Rear washer motor
G-16	Rear combination lamp (RH)
G-17	Body wiring harness and trunk room wiring harness combination
G-18	Rear combination lamp (LH)
G-19	Body wiring harness and fuel pump wiring harness combination
G-20	Body wiring harness and fuel pump wiring harness combination <ABS>
G-21	Diagnosis code erasure connector <ABS>
G-22 G-23	ABS control unit
G-24 G-25 G-26	TCL control unit
G-27	Motor antenna
G-28	ACTIVE-ECS damping force switching actuator (Rear: LH)
G-29	—
G-30	Humidity sensor <A/C>

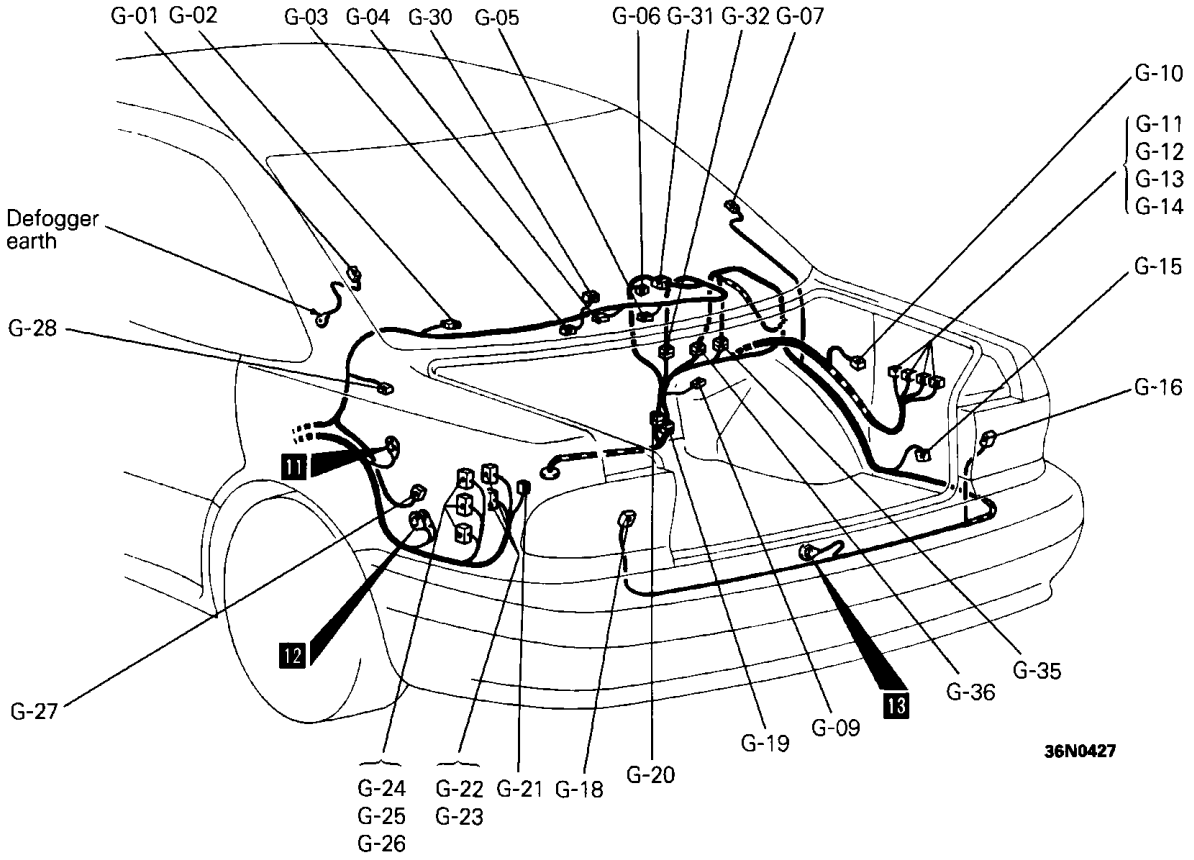
Remark
*. Vehicles with ACTIVE-ECS.

© Mitsubishi Motors Corporation Dec. 1992

LUGGAGE COMPARTMENT

R.H. drive vehicles

Connector symbol **G**



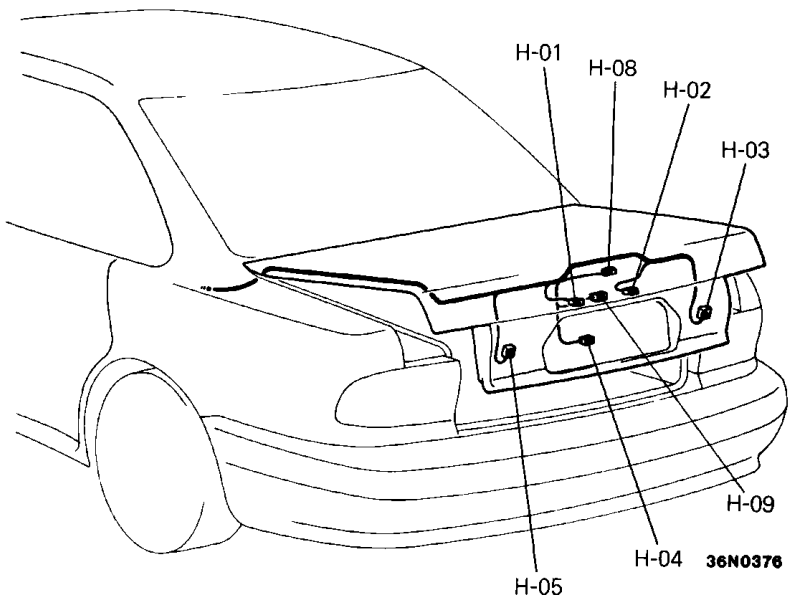
G-01	Defogger (−)	G-20	Body wiring harness and fuel pump wiring harness combination <ABS>
G-02	Rear speaker (LH)	G-21	Diagnosis code erasure connector <ABS>
G-03	Rear wiper motor	G-22, G-23	ABS control unit
G-04	Rear intermittent wiper relay	G-24, G-25, G-26	TCL control unit
G-05	Trunk room lamp	G-27	Motor antenna
G-06	Rear speaker (RH)	G-28	ACTIVE-ECS damping force switching actuator (Rear: LH)
G-07	Defogger (+)	G-29	—
G-08	—	G-30	Humidity sensor <A/C>
G-09	ACTIVE-ECS damping force switching actuator (Rear: RH)	G-31, G-32	Body wiring harness and rear wiring harness combination
G-10	ACTIVE-ECS rear solenoid valve assembly	G-33, G-34	—
G-11 thru G-14	ACTIVE-ECS control unit	G-35, G-36	Body wiring harness and trunk room wiring harness combination
G-15	Rear washer motor		
G-16	Rear combination lamp (RH)		
G-17	—		
G-18	Rear combination lamp (LH)		
G-19	Body wiring harness and fuel pump wiring harness combination		

© Mitsubishi Motors Corporation Dec. 1992

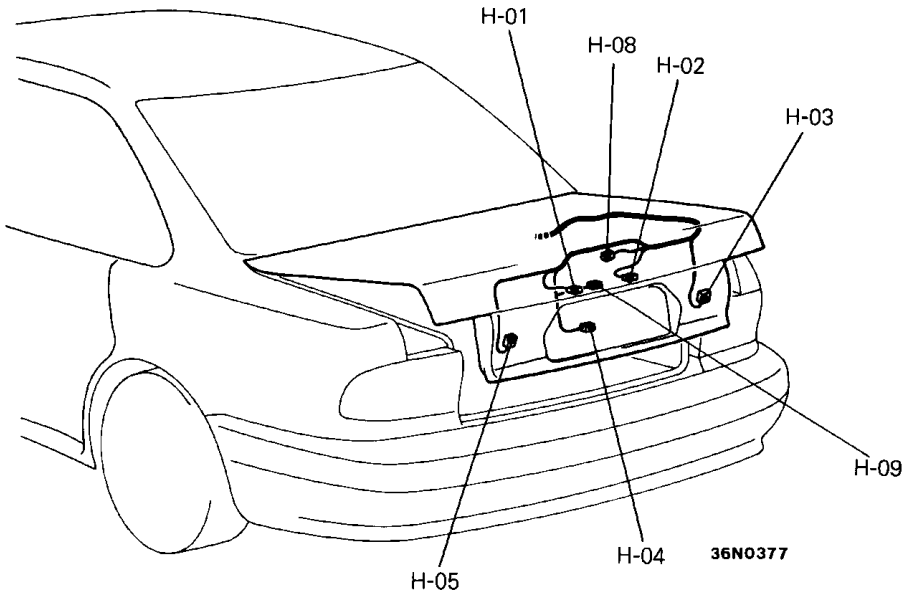
TRUNK LID

Connector symbol **H**

〈L.H. drive vehicles〉



〈R.H. drive vehicles〉

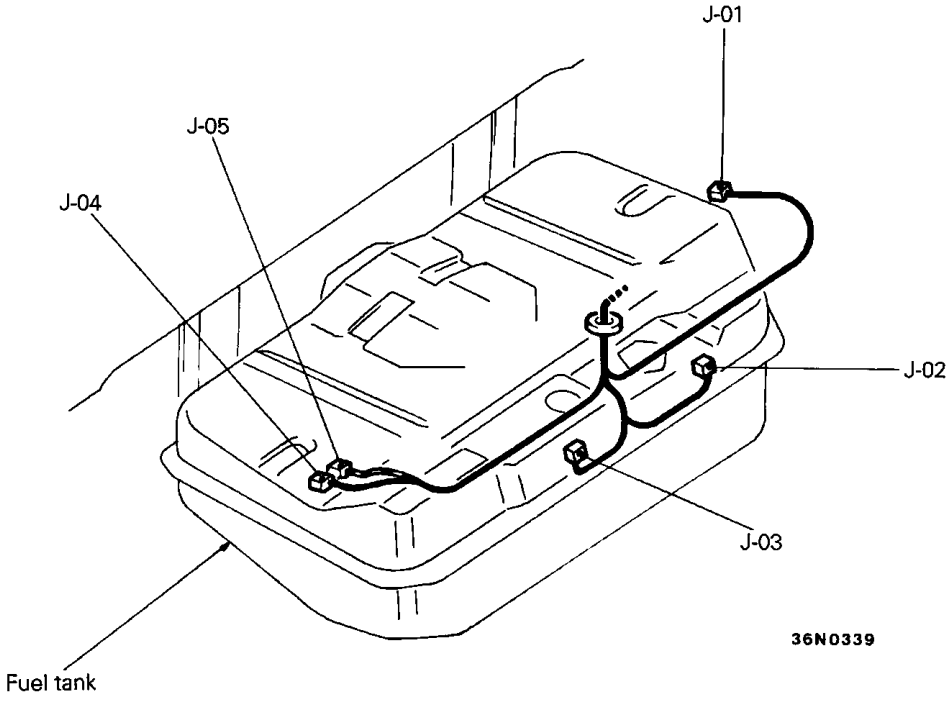


H-01	License plate lamp (LH)	H-07	—
H-02	License plate lamp (RH)	H-08	High mounted stop lamp
H-03	Rear lid lamp (RH)	H-09	Trunk lid lock cylinder switch*
H-04	Trunk room lamp switch		
H-05	Rear lid lamp (LH)	Remark	
H-06	—	*. Vehicles with theft-alarm system.	

© Mitsubishi Motors Corporation Dec. 1992

UNDER REAR FLOOR

Connector symbol
J



J-01 ABS speed sensor (Rear: RH) <ABS>
J-02 Fuel pump
J-03 Fuel gauge unit
J-04 ABS speed sensor (Rear: LH) <ABS>
J-05 ACTIVE-ECS rear height sensor

© Mitsubishi Motors Corporation Dec. 1992

3 SINGLE PART INSTALLATION POSITION

RELAY **3-2**
CONTROL UNIT **3-6**
SENSOR
MPI-SOHC 3-9
MPI-DOHC 3-14
SOLENOID VALVE **3-20**
DIODE
L.H. drive vehicles 3-22
R.H. drive vehicles 3-23
INSPECTION TERMINAL AND SPARE CONNECTOR **3-24**
FUSIBLE LINK AND FUSE **3-26**
EARTH CABLE **3-27**
EARTH
L.H. drive vehicles 3-28
R.H. drive vehicles 3-30

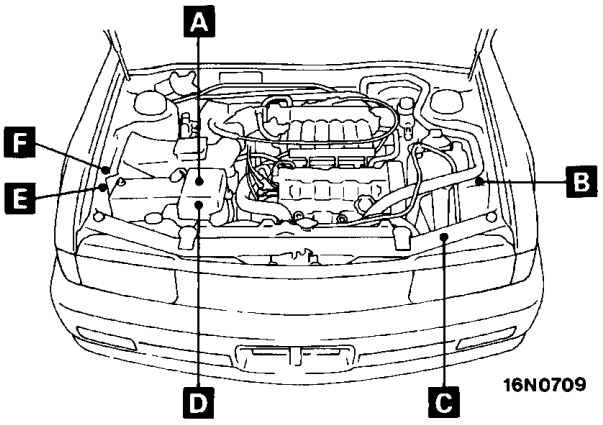
© Mitsubishi Motors Corporation Dec. 1992

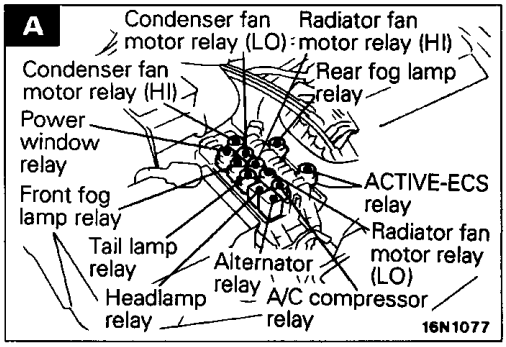
RELAY

Name		Symbol	Name		Symbol
ABS motor relay	without TCL	B	Dim-dip lamp relay 4		D
	with TCL	C	Engine control relay		H
ABS valve relay	without TCL	B	Engine oil level relay		G
	with TCL	C	Front fog lamp relay		A
ACTIVE-ECS compressor relay		F	Headlamp relay		A
ACTIVE-ECS relay		A	Headlamp washer relay		G
ACTIVE-ECS return pump relay		F	Horn relay		L
ACTIVE-ECS solenoid valve relay		F	Power window relay		A
A/C compressor relay		A	Radiator fan motor relay (HI)		A
Alternator relay		A	Radiator fan motor relay (LO)		A
Blower motor relay		K	Rear fog lamp relay		A
Blower motor high relay		I	Rear intermittent wiper relay		P
Condenser fan motor relay (HI)		A	Rear power window unit		O
Condenser fan motor relay (LO)		A	Starter relay*		F
Daytime running lamp relay 1		E	Tail lamp relay		A
Daytime running lamp relay 2		D	TCL valve relay		M
Defogger relay		K	Theft-alarm horn relay*	L.H. drive vehicles	J
Dim-dip lamp relay 1		E		R H. drive vehicles	L
Dim-dip lamp relay 2		D	Turn signal and hazard flasher unit		L
Dim-dip lamp relay 3		D	Windshield wiper relay		N

NOTE
*: Vehicles with theft-alarm system.

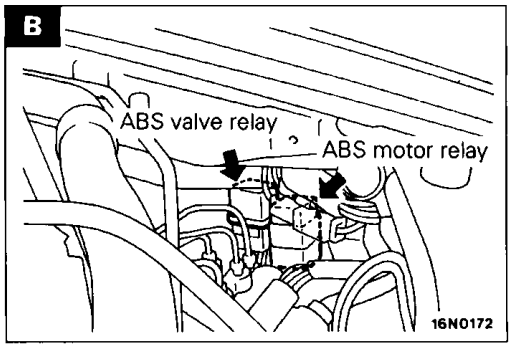
Engine compartment



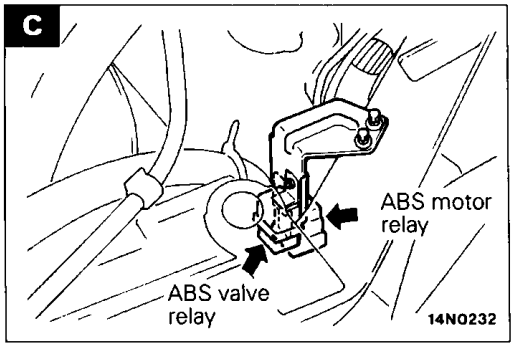


© Mitsubishi Motors Corporation Dec. 1992

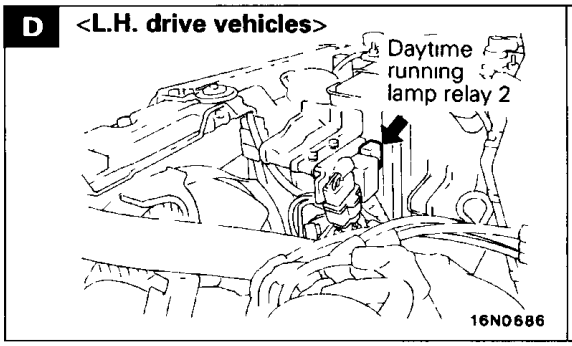
B



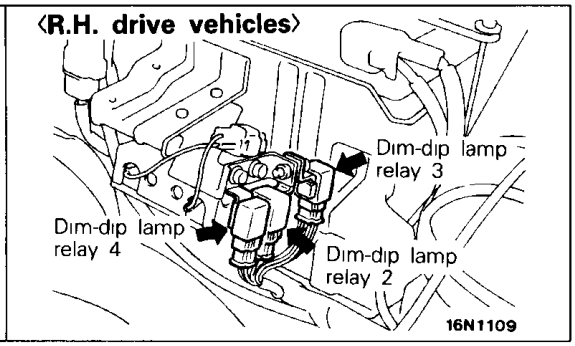
C



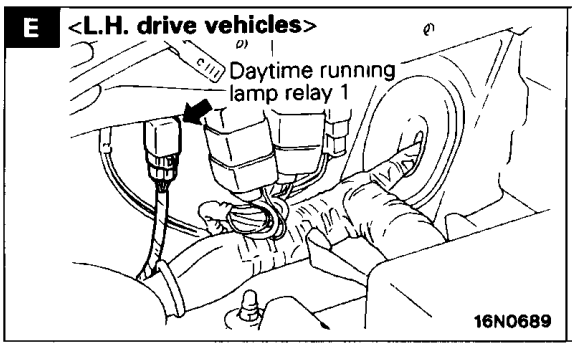
D <L.H. drive vehicles>



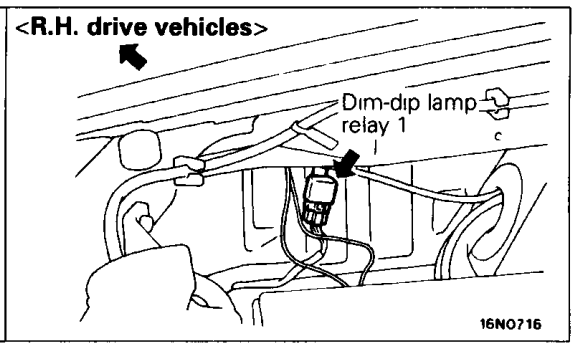
<R.H. drive vehicles>



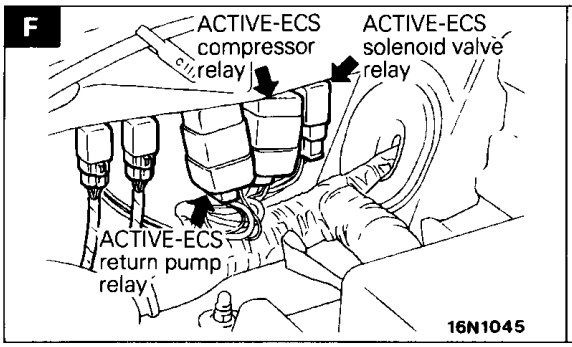
E <L.H. drive vehicles>

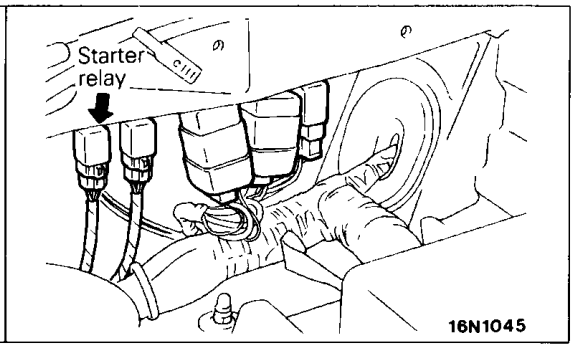


<R.H. drive vehicles>



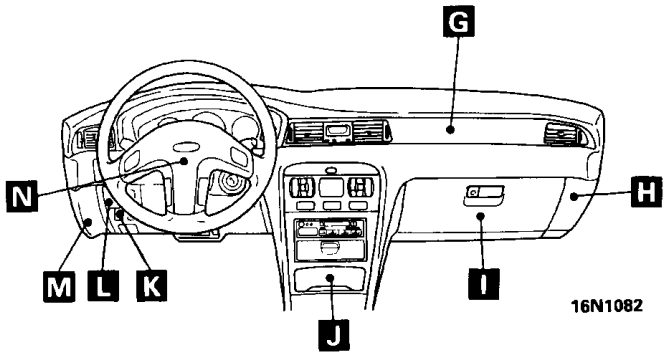
F



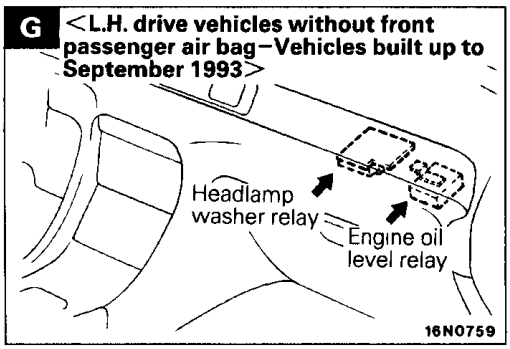


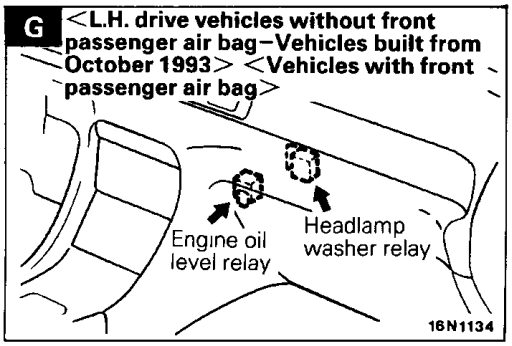
© Mitsubishi Motors Corporation Dec. 1992

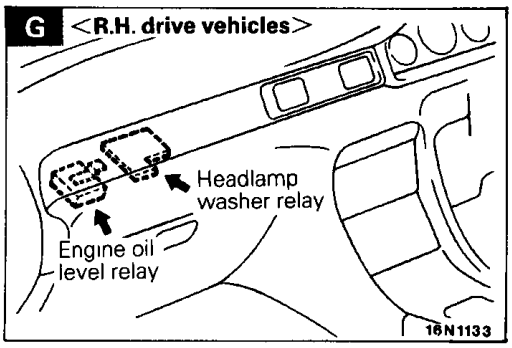
Interior

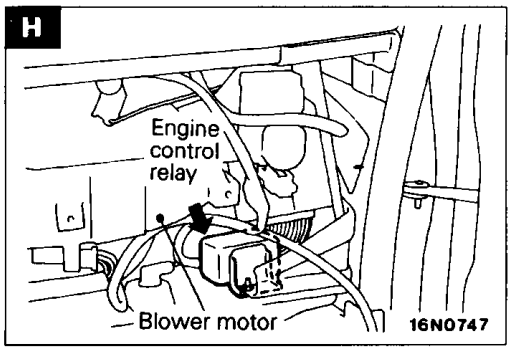


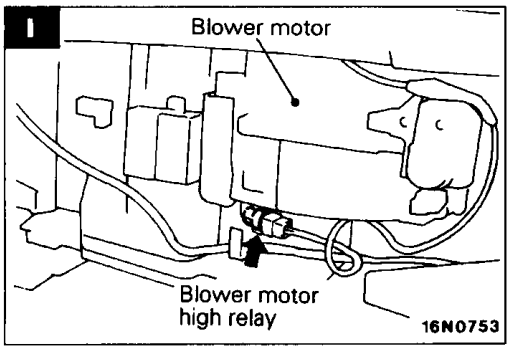
NOTE
For R H. drive vehicles, part installation positions are symmetrical

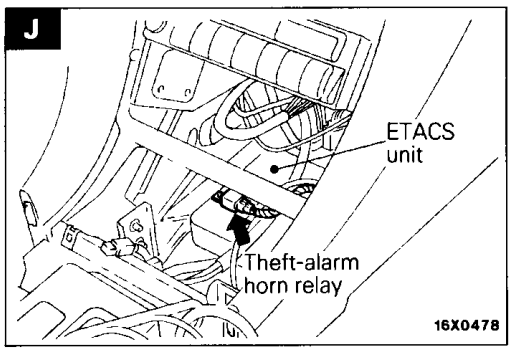


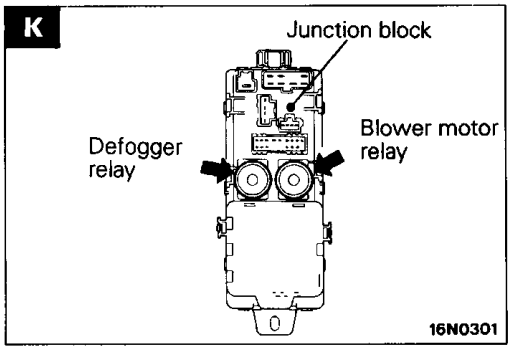


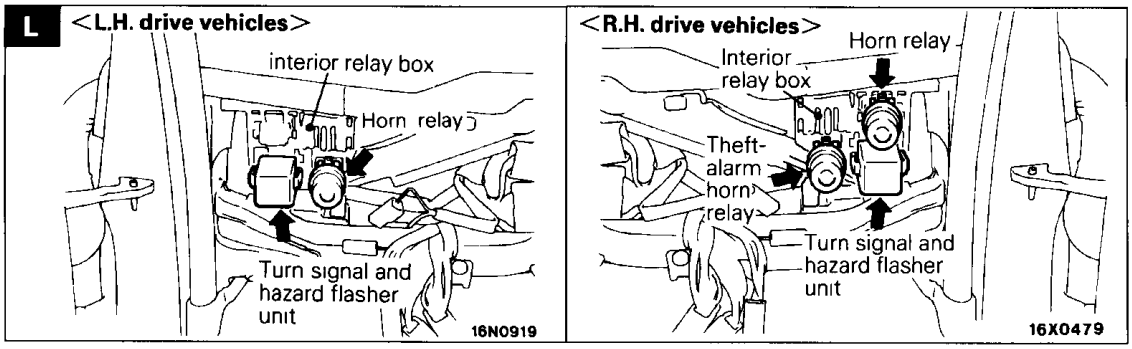


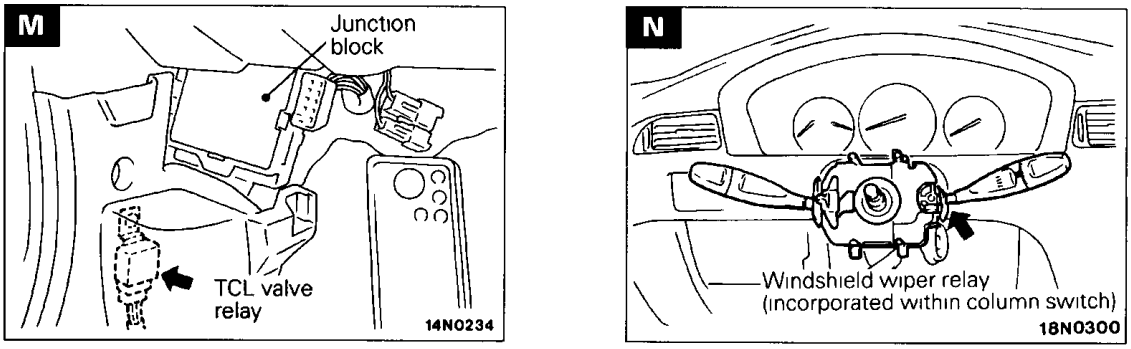




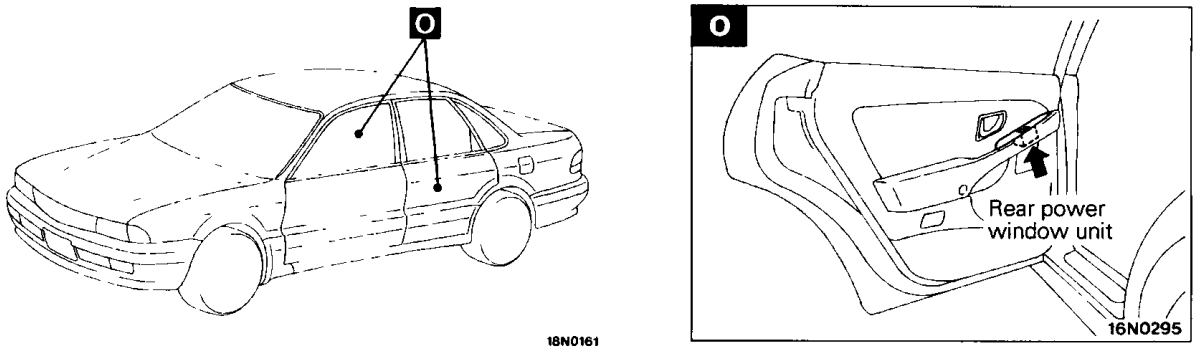




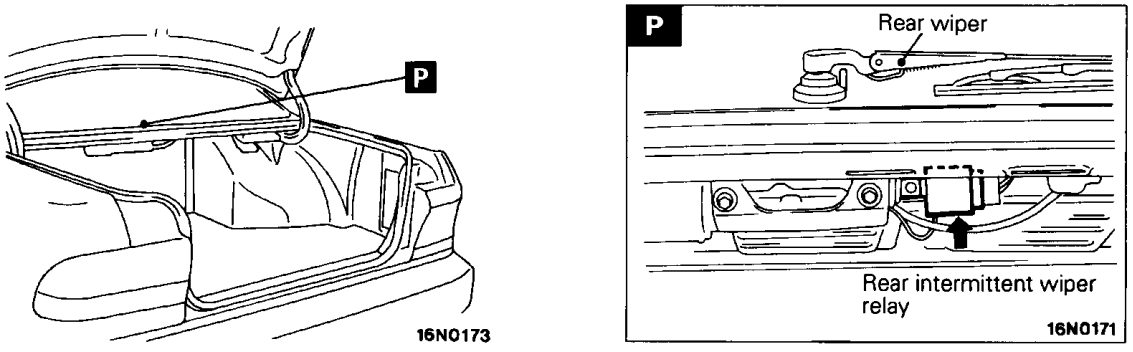




Rear door



Luggage compartment

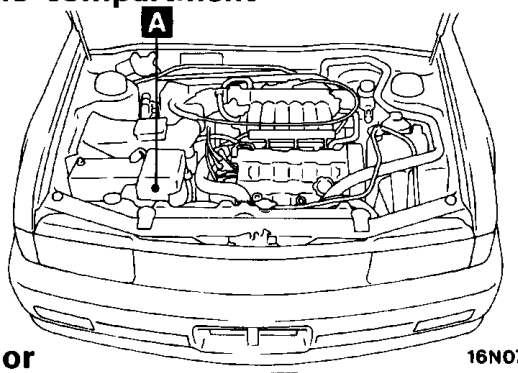


CONTROL UNIT

Name		Symbol	Name		Symbol
ABS control unit		N	Engine control unit		C
A/C belt lock controller <DOHC>		E	EPS control unit		B
A/C control unit		H	ETACS unit	LH drive vehicles	H
ACTIVE-ECS control unit		M		RH drive vehicles	I
Auto-cruise control unit		H	Motor antenna control unit		N
Daytime running lamp control unit		A	Power seat control unit		L
Door control unit		J	SRS diagnosis unit	LH drive vehicles	O
ELC-4A/T control unit	LH drive vehicles	F		RH drive vehicles	D
	RH drive vehicles	G*1	Sun roof control unit		K
		F*2	TCL control unit		N

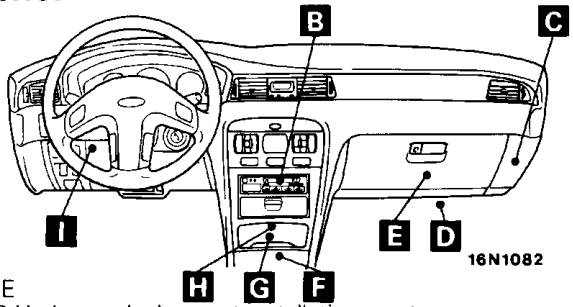
NOTE
*1 Vehicles with SRS system.
*2: Vehicles without SRS system.

Engine compartment



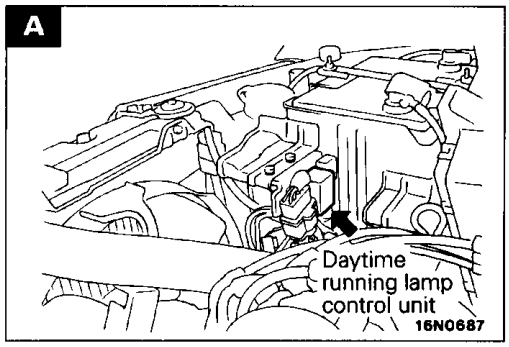
16N0709

Interior

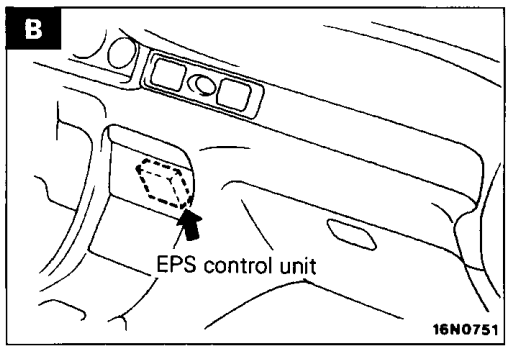


16N1082

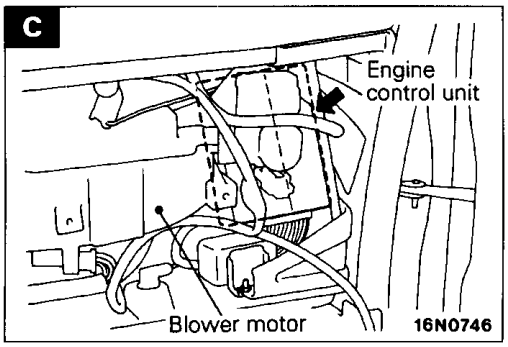
NOTE
For R.H. drive vehicles, part installation positions are symmetrical



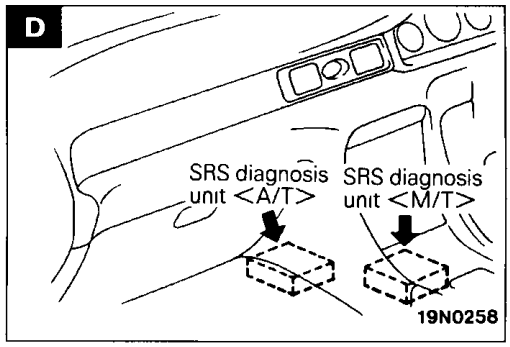
16N0687



16N0751

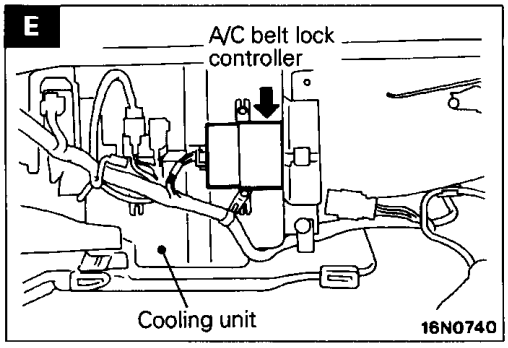


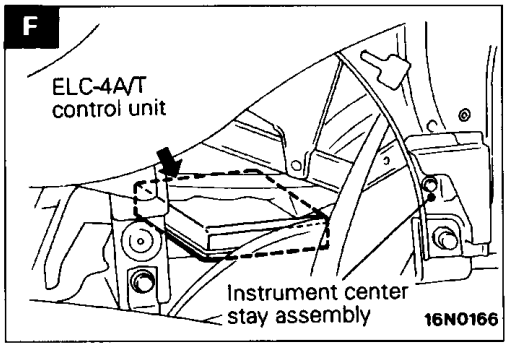
16N0746

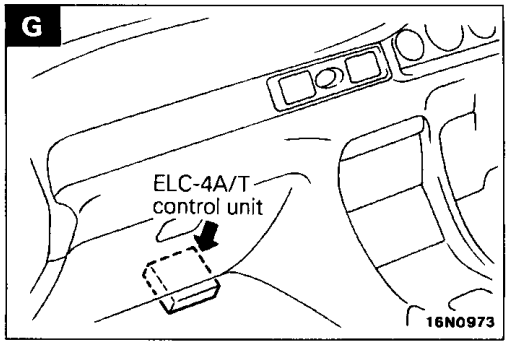


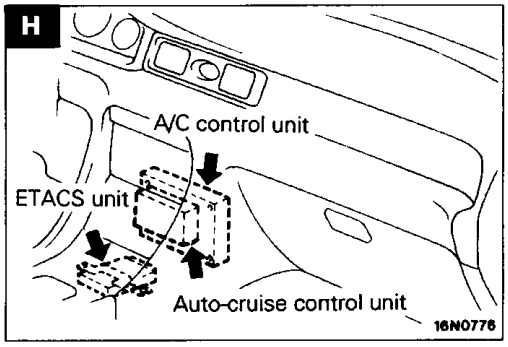
19N0258

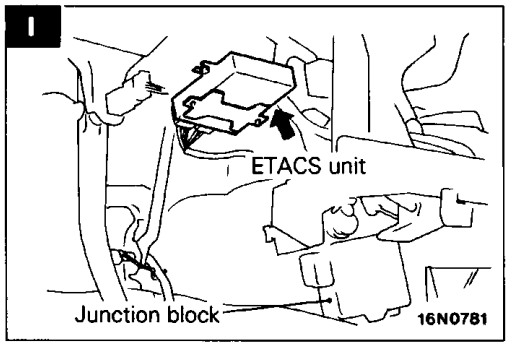
© Mitsubishi Motors Corporation Dec. 1992



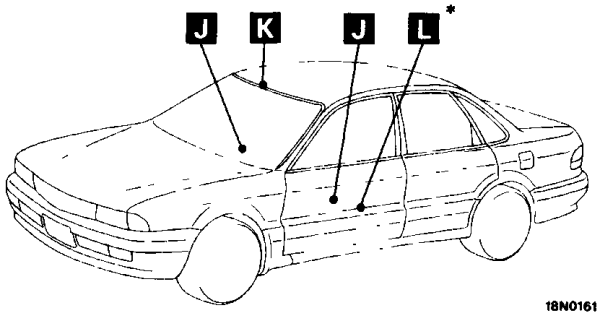


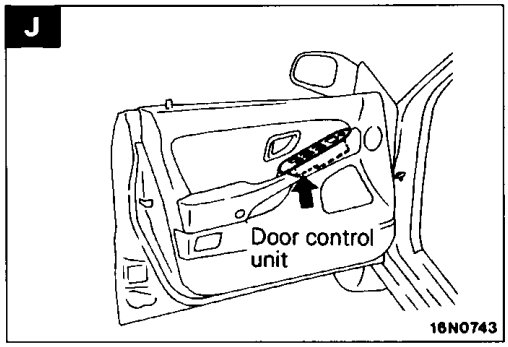






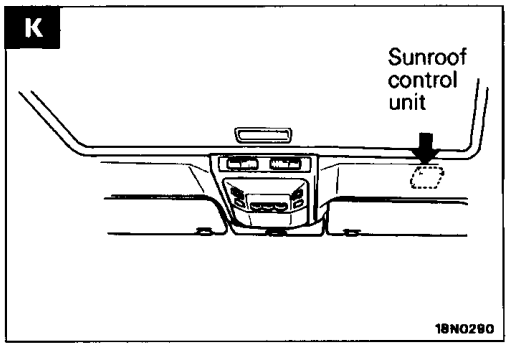
Front door and front seat

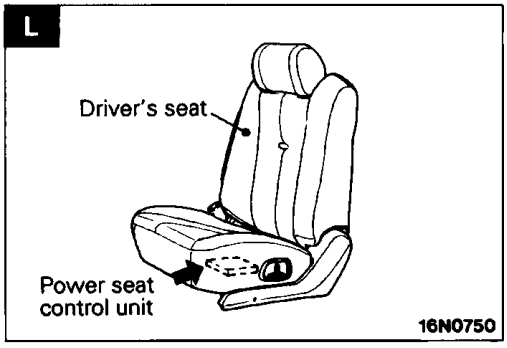




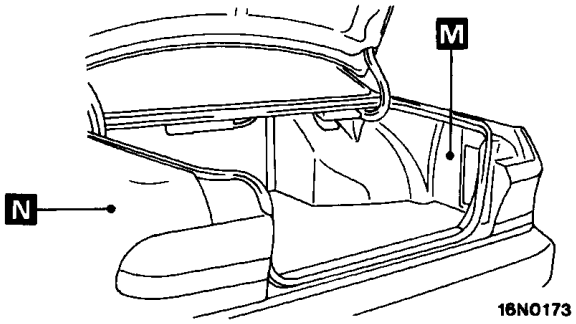
NOTE
For R.H. drive vehicles, only the positions indicated by the * is symmetrical.

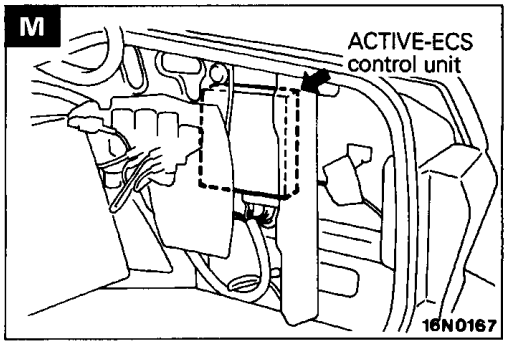
© Mitsubishi Motors Corporation Dec. 1992

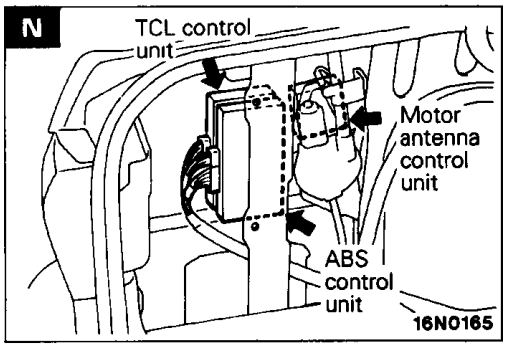




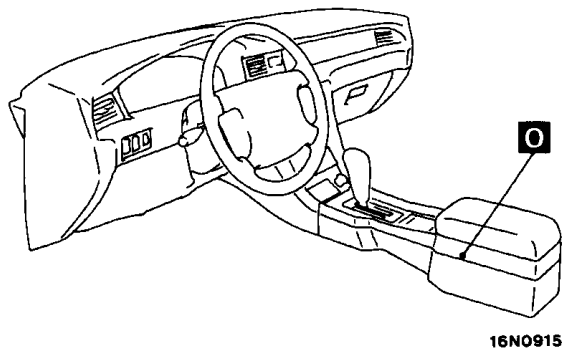
Luggage compartment

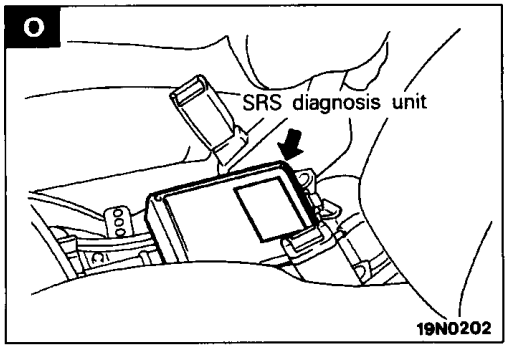






Floor console





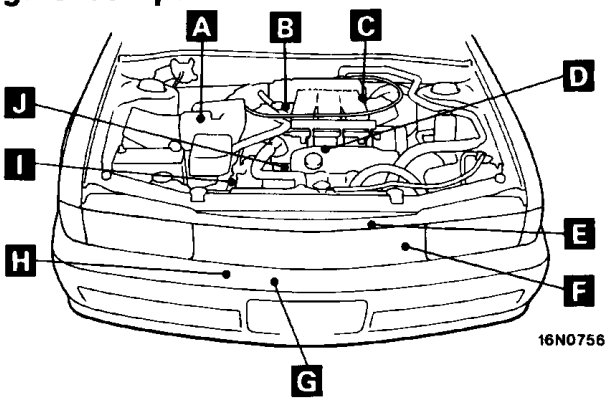
© Mitsubishi Motors Corporation Dec. 1992

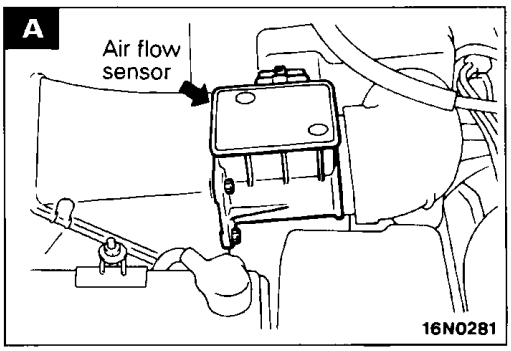
SENSOR

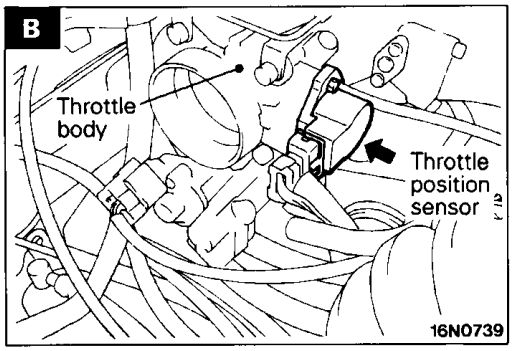
MPI-SOHC

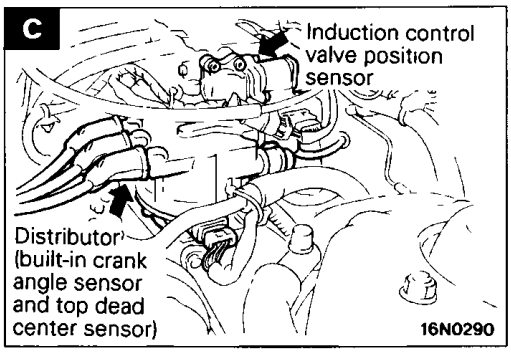
Name		Symbol	Name	Symbol
ABS speed sensor (Front)		Q	Humidity sensor <A/C>	P
ABS speed sensor (Rear)		S	Interior temperature sensor	O
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)		A	Outside thermo sensor	G
			Oxygen sensor	R
A/T fluid temperature sensor <A/T>		I	Photo sensor	L
Crank angle sensor and top dead center sensor		C	Thermo sensor (for cooling fan control)	H
Detonation sensor		D	Thermostat	E
Engine coolant temperature sensor (for engine control)		J	Throttle position sensor	B
			Induction control valve position sensor	C
Engine oil level sensor		F	Vehicle speed sensor (Reed switch)	K
Front impact sensor	R.H.	U	Water temperature sensor	N
	L.H.	T		
Fin thermo sensor		M		

Engine compartment



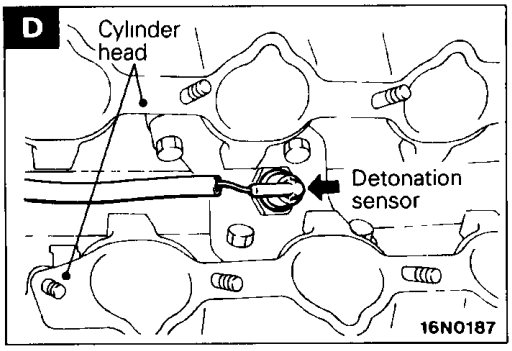




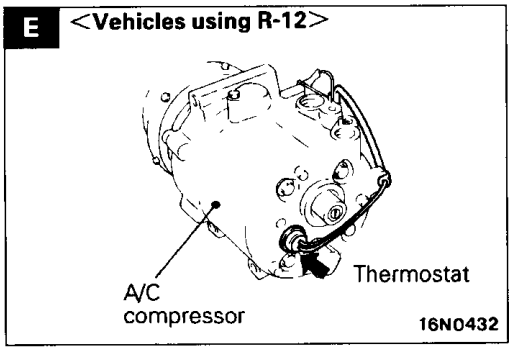


© Mitsubishi Motors Corporation Dec. 1992

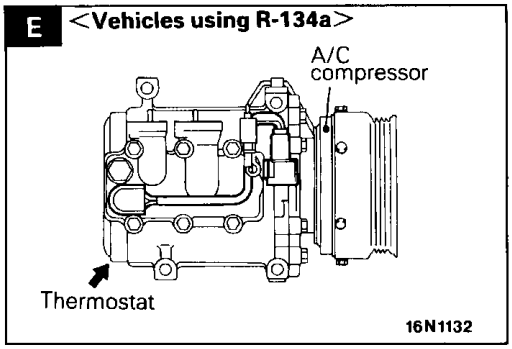
D



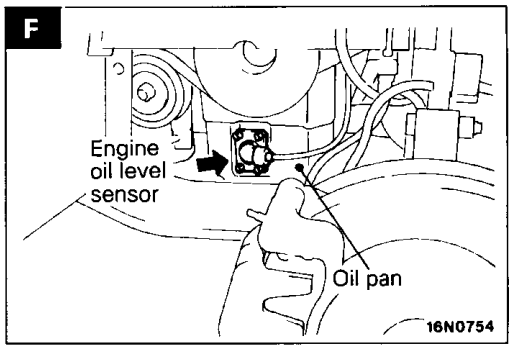
E <Vehicles using R-12>



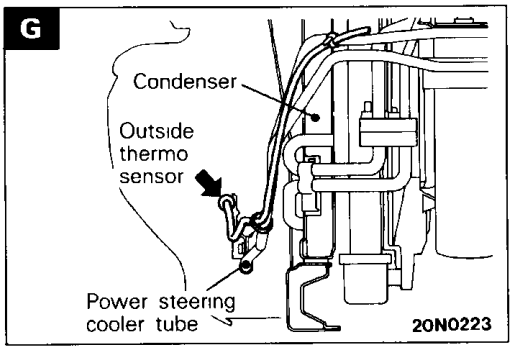
E <Vehicles using R-134a>



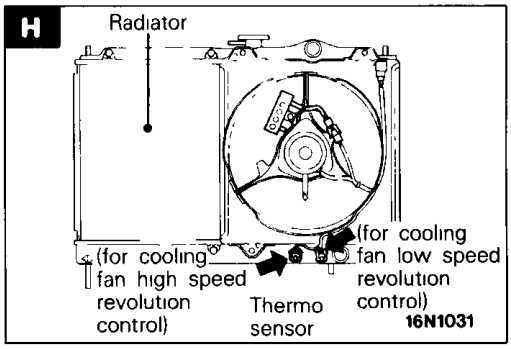
F



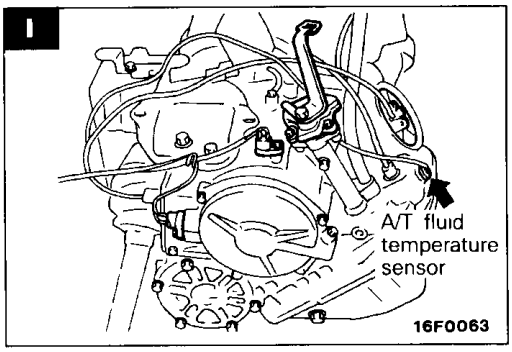
G



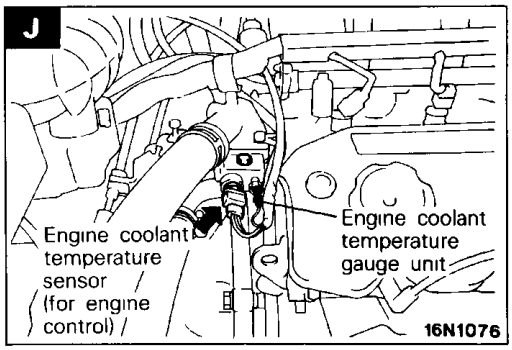
H



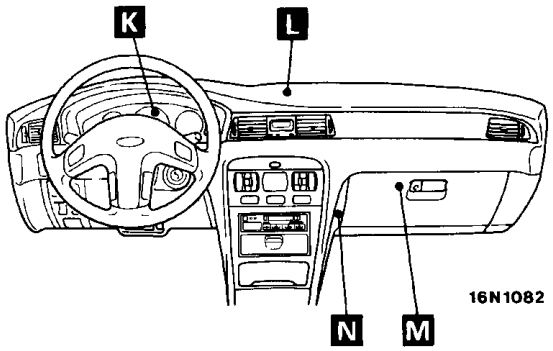
I

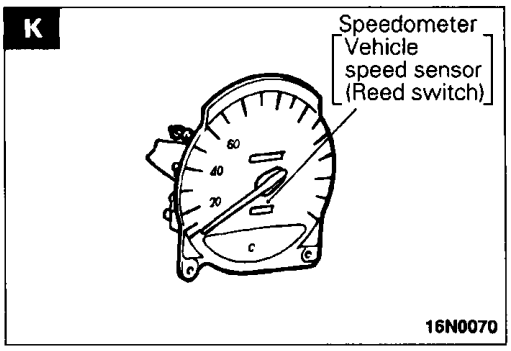


J

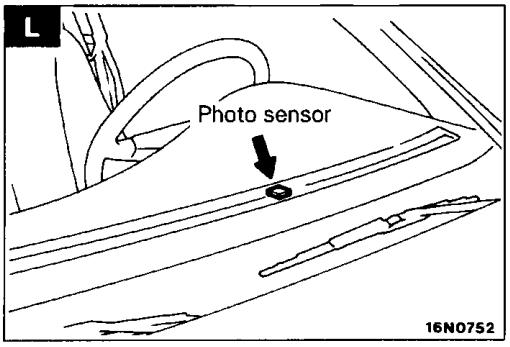


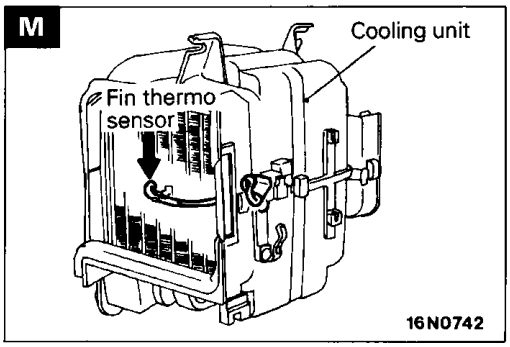
Interior

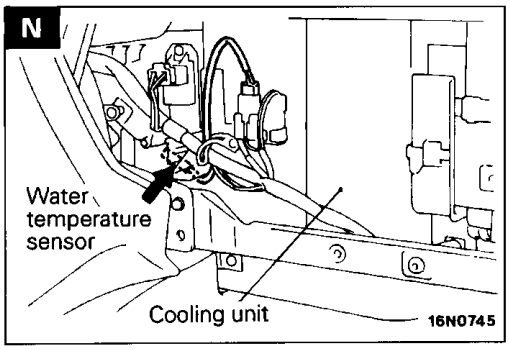




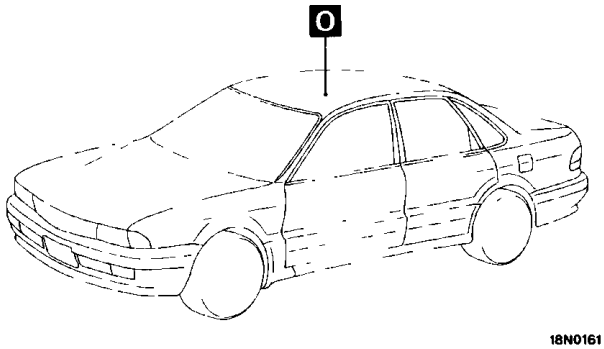
NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

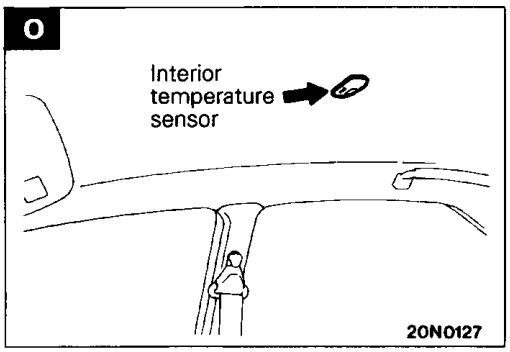




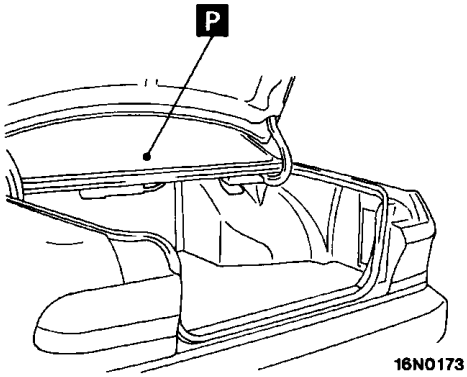


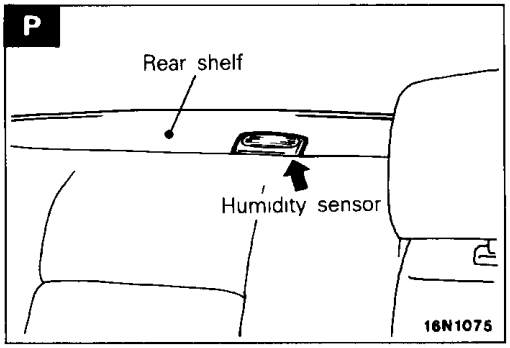
Roof



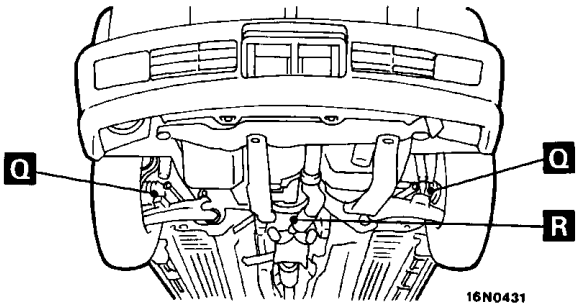


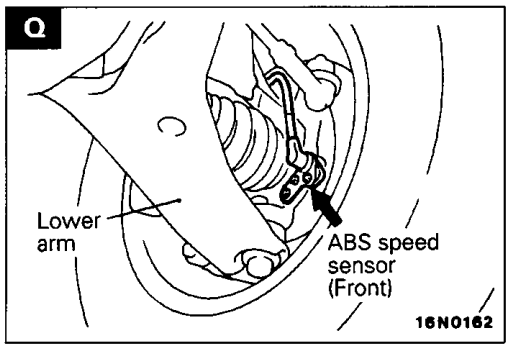
Rear shelf

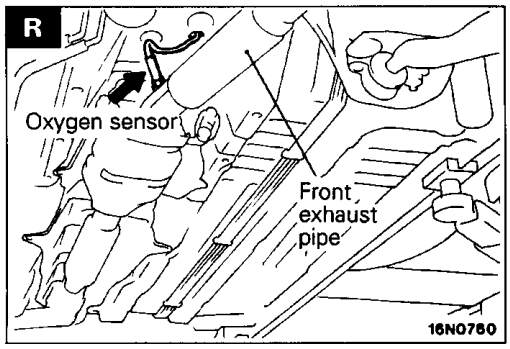




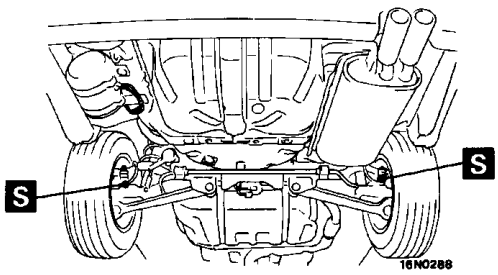
Under front floor

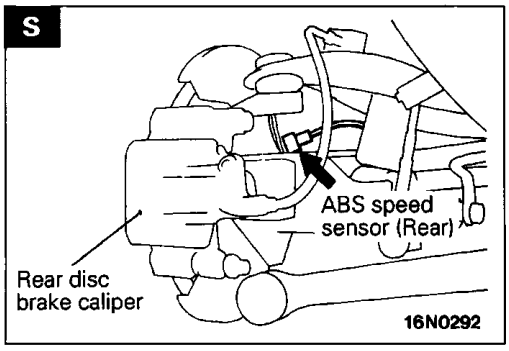






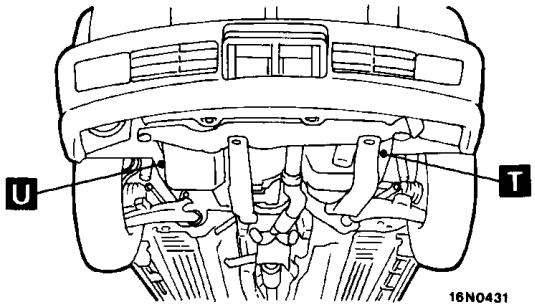
Under rear floor

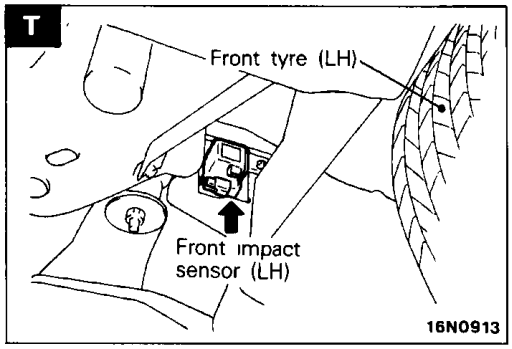


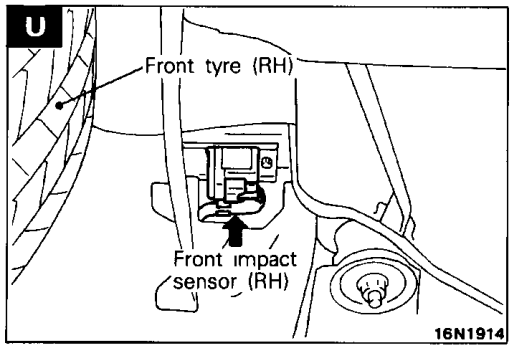


© Mitsubishi Motors Corporation Dec. 1992

Under front floor







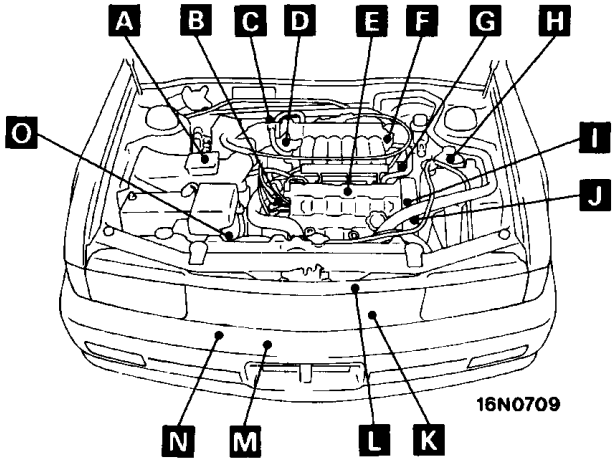
© Mitsubishi Motors Corporation Dec. 1992

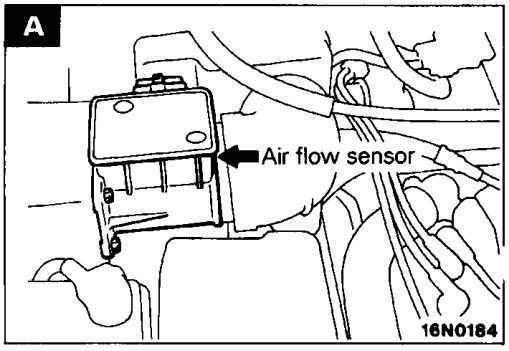
SENSOR

MPI-DOHC

Name	Symbol	Name		Symbol
ABS speed sensor (Front)	Y	Front impact sensor	R.H.	e
ABS speed sensor (Rear)	b		L.H.	d
Accelerator position sensor <Vehicles with TCL>	C	Humidity sensor		W
ACTIVE-ECS front height sensor	a	Induction control valve position sensor		F
ACTIVE-ECS G sensor	K	Interior temperature sensor		U
ACTIVE-ECS rear height sensor	c	Outside themo sensor		M
ACTIVE-ECS rear pressure sensor	X	Oxygen sensor		Z
Air flow sensor (with built-in barometric pressure sensor, intake air temperature sensor)	A	Photo sensor		Q
		Rear height position sensor		V
A/T fluid temperature sensor	O	Reclining position sensor		V
Camshaft position sensor	G	Revolution pick-up sensor		L
Crank angle sensor	I	Slide position sensor		V
Detonation sensor	E	Steering wheel sensor <ACTIVE-ECS or TCL>		T
Engine coolant temperature sensor (for engine control)	B	Thermo sensor (for cooling fan control)		N
Engine oil level sensor	J	Thermostat		L
Fin thermo sensor	R	Throttle position sensor		D
4WS fluid level sensor	H	Vehicle speed sensor (Reed switch)		P
Front height position sensor	V	Water temperature sensor		S

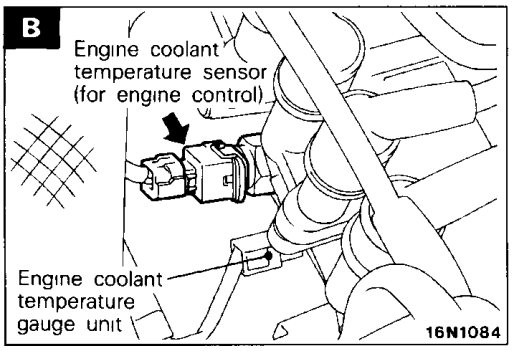
Engine compartment



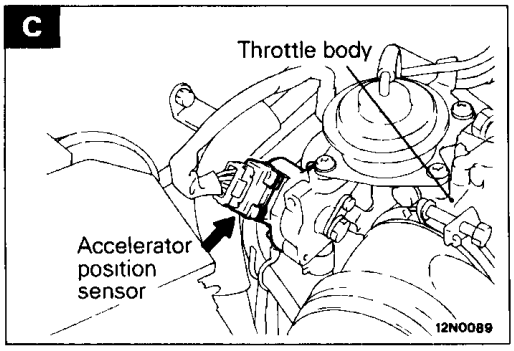


© Mitsubishi Motors Corporation Dec. 1992

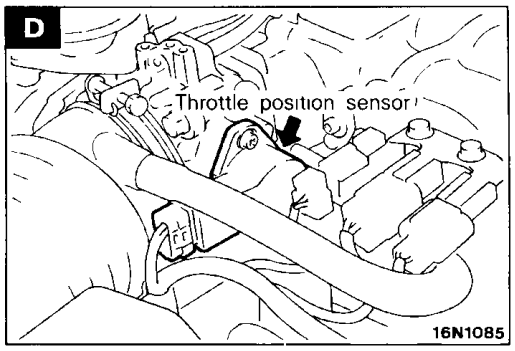
B



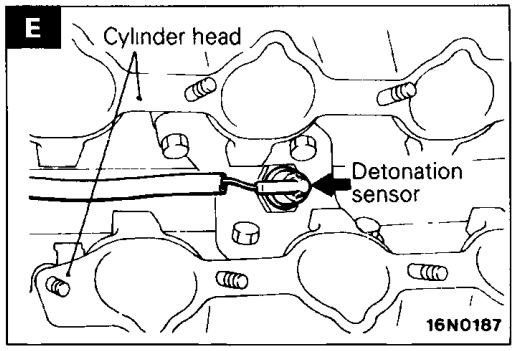
C



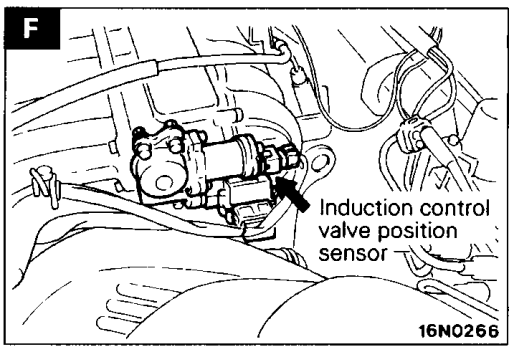
D



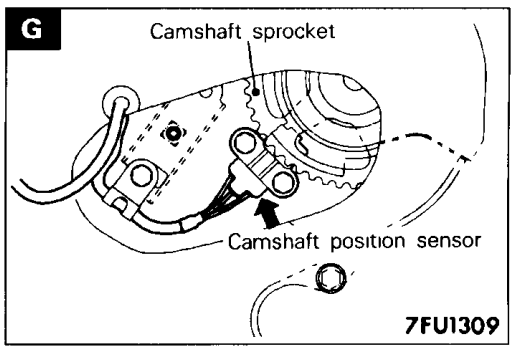
E



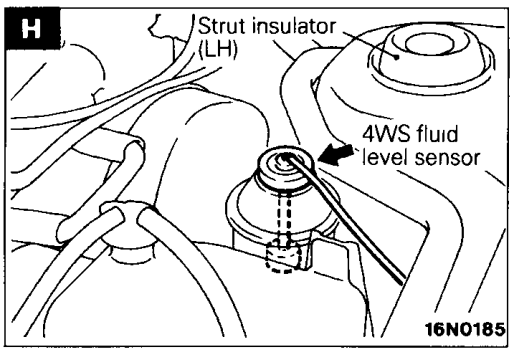
F



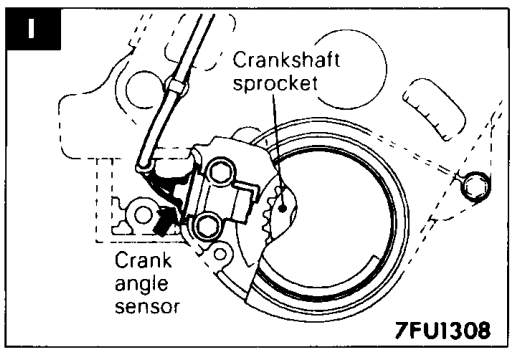
G



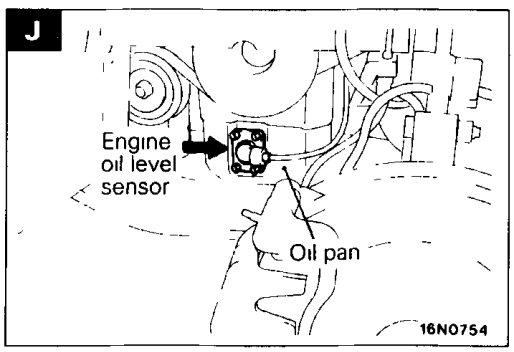
H



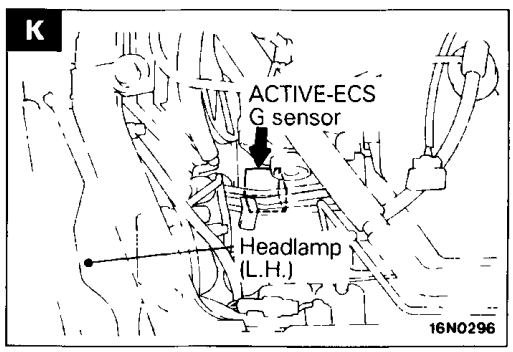
I



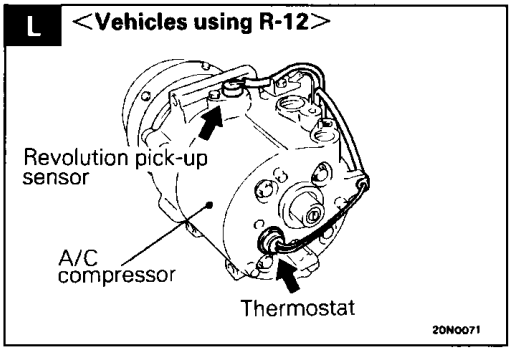
J

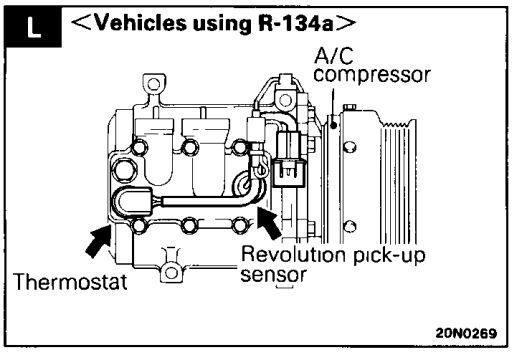


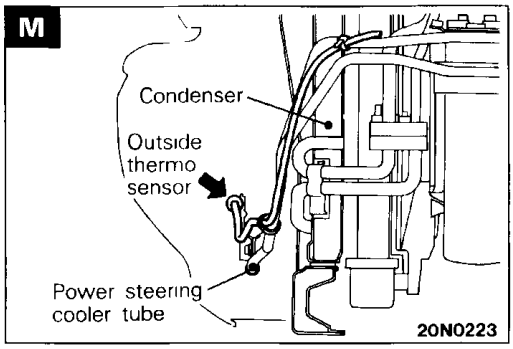
K

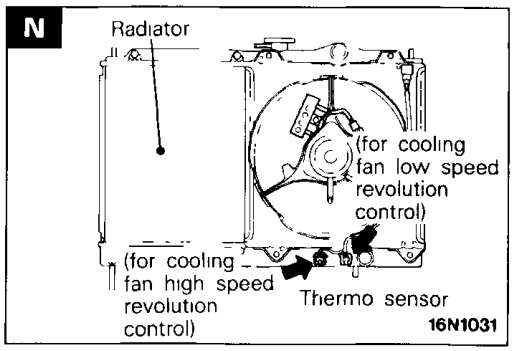


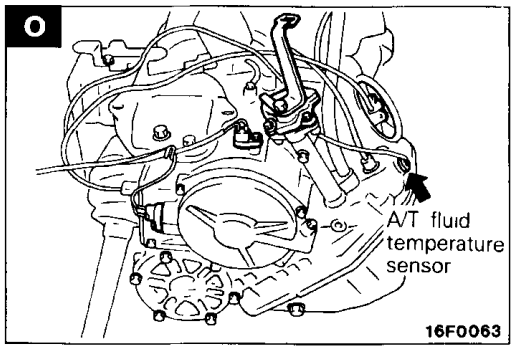
© Mitsubishi Motors Corporation Oct. 1993



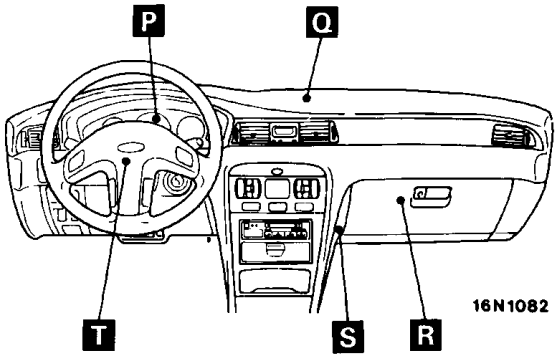


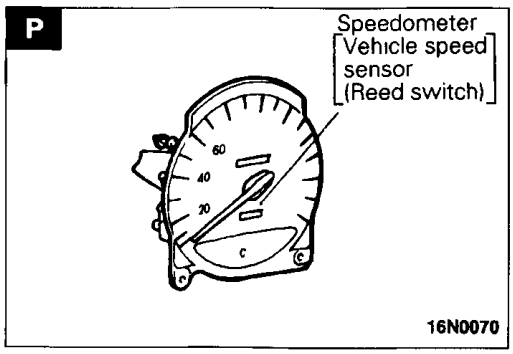






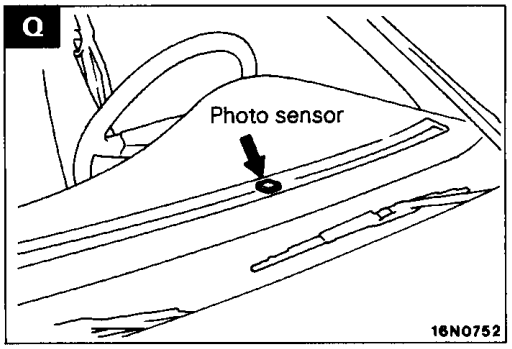
Interior



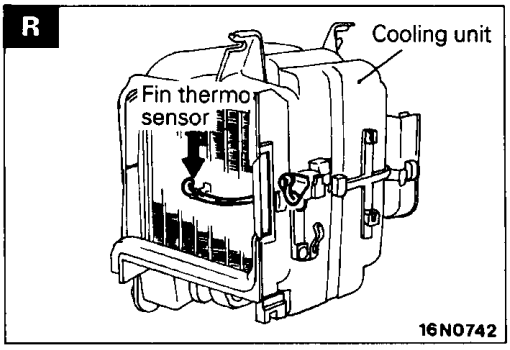


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

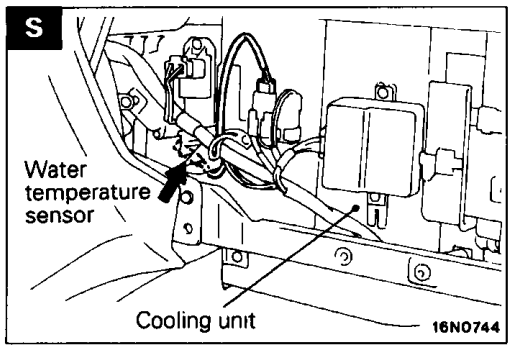
Q



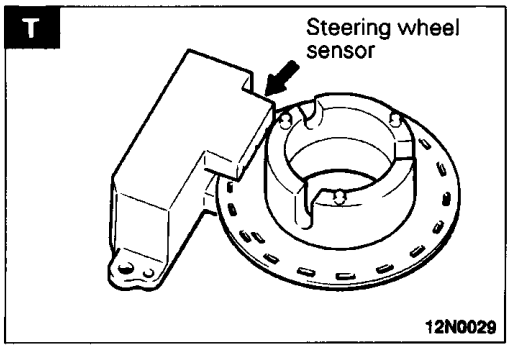
R



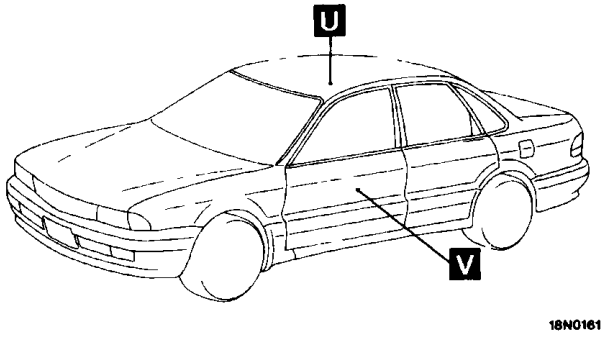
S



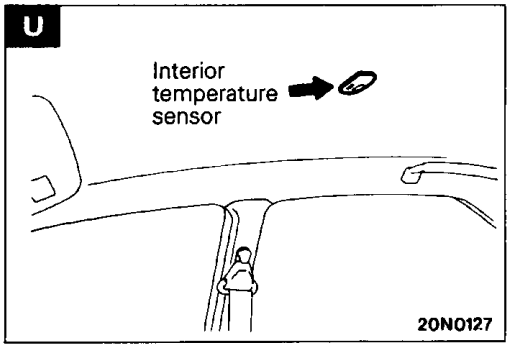
T



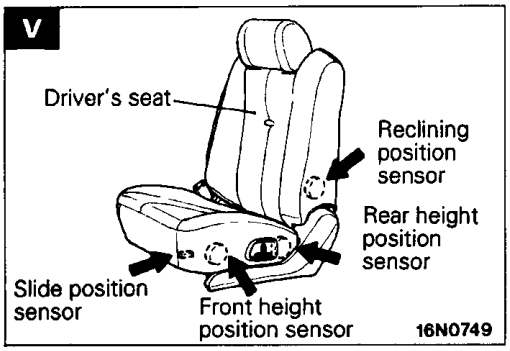
Roof and front seat



U

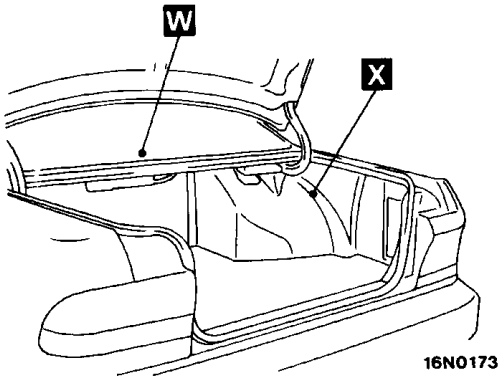


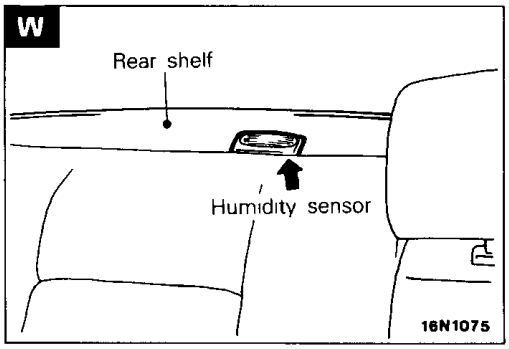
V

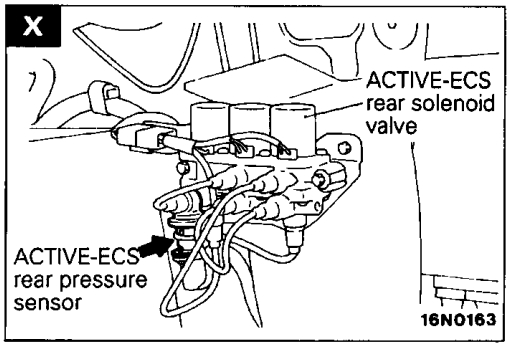


© Mitsubishi Motors Corporation Dec. 1992

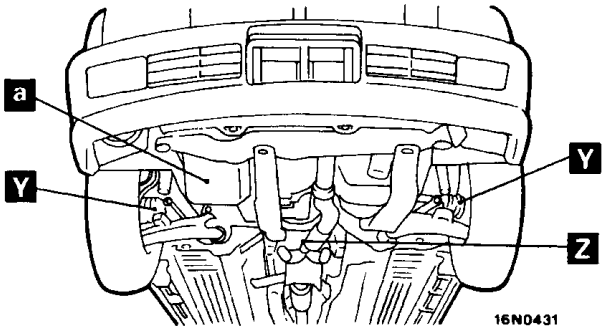
Rear shelf/Luggage compartment

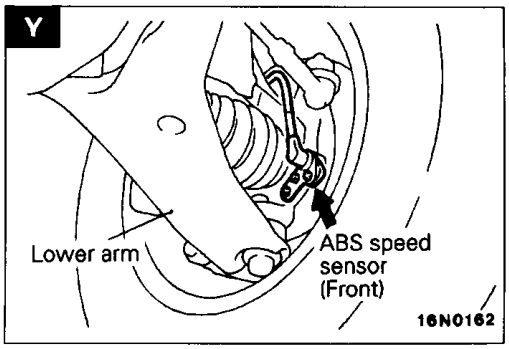


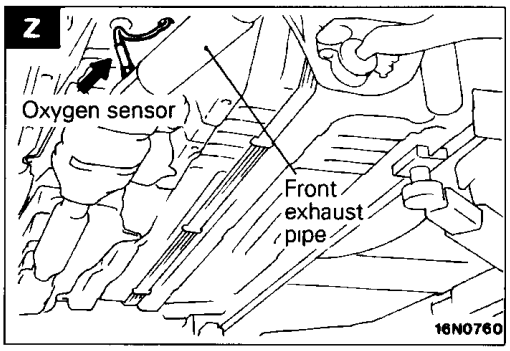


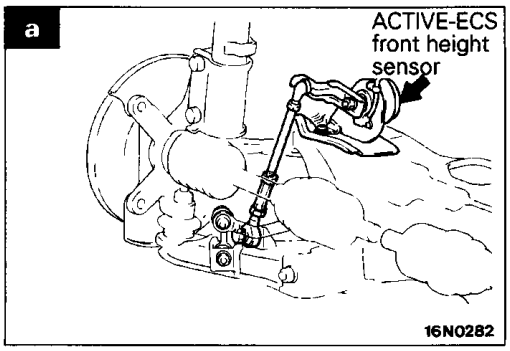


Under front floor



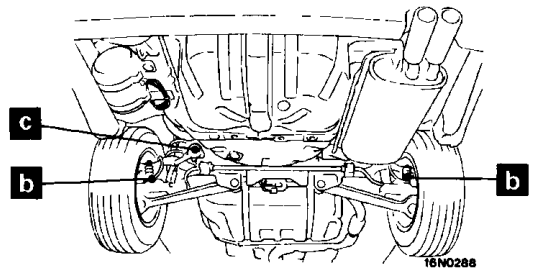


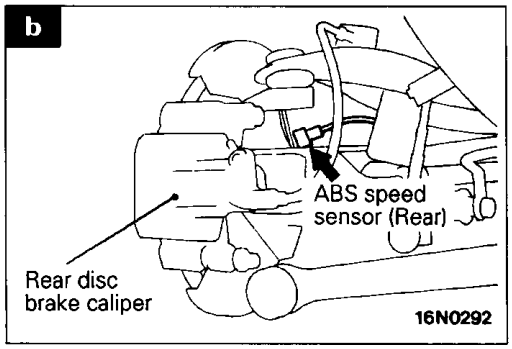


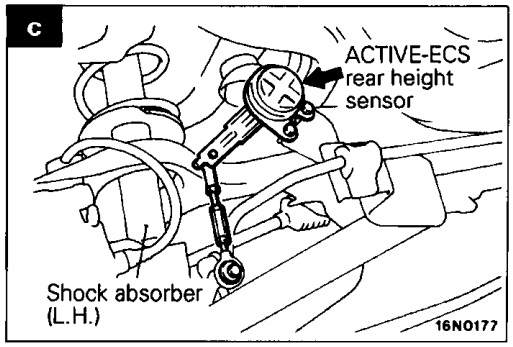


© Mitsubishi Motors Corporation Dec. 1992

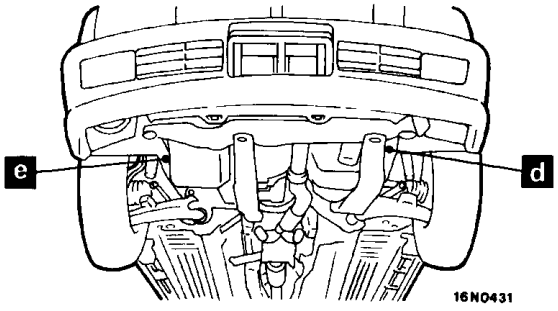
Under rear floor

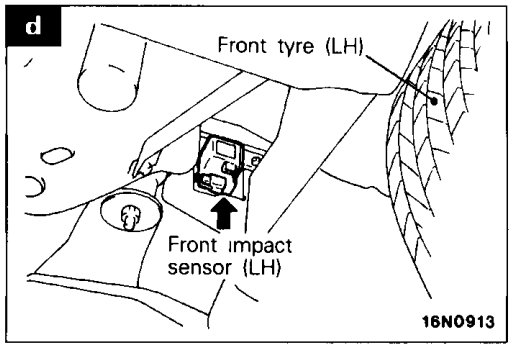


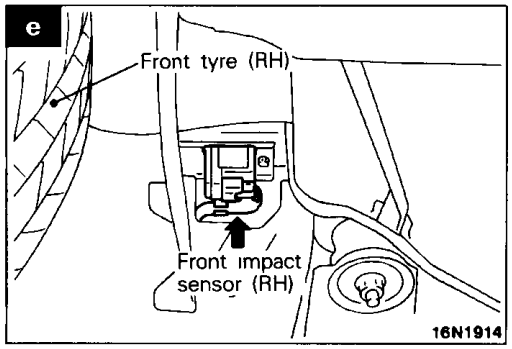




Under front floor





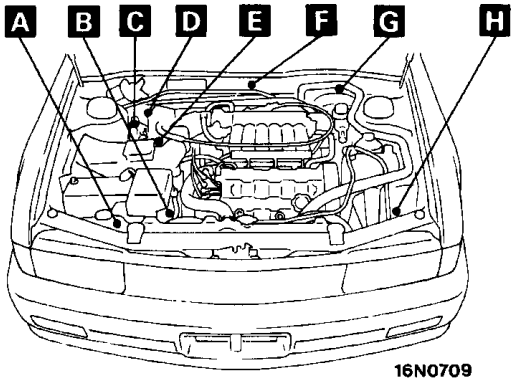


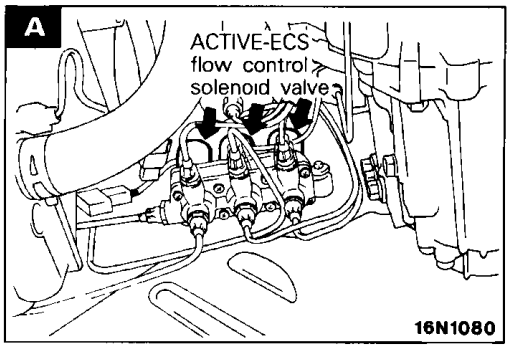
© Mitsubishi Motors Corporation Dec. 1992

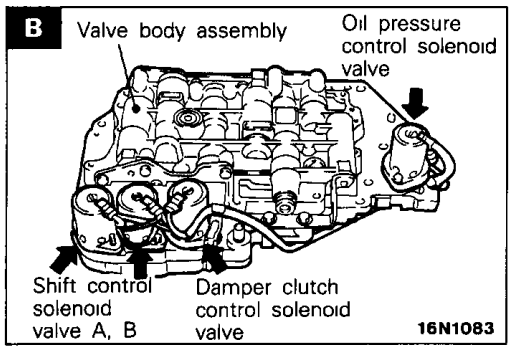
SOLENOID VALVE

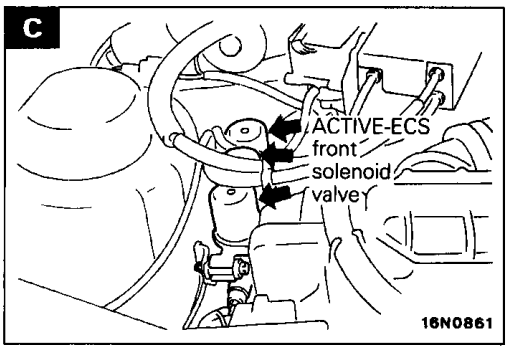
Name		Symbol	Name	Symbol
ABS solenoid valve		H	EGR solenoid valve	F
ACTIVE-ECS exhaust solenoid valve (for vehicle-height adjustment)		E	ELC-4A/T control solenoid valve • Damper clutch control solenoid valve • Oil pressure control solenoid valve • Shift control solenoid valve A, B	B
ACTIVE-ECS flow control solenoid valve		A		
ACTIVE-ECS front solenoid valve	L.H. drive vehicles	C	EPS solenoid valve	J
	R.H. drive vehicles	G	Purge control solenoid valve	F
ACTIVE-ECS rear solenoid valve		I	TCL solenoid valve	H
Auto-cruise control solenoid valve		D	TCL vacuum solenoid valve	F
Auto-cruise release solenoid valve		D	TCL ventilation solenoid valve	F

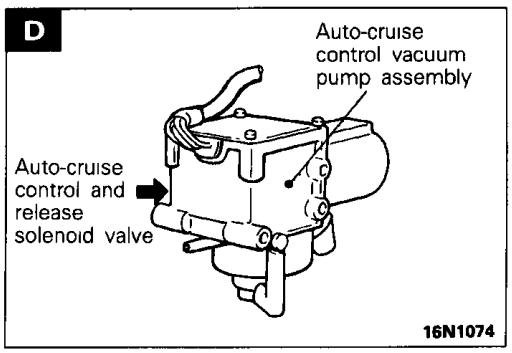
Engine compartment

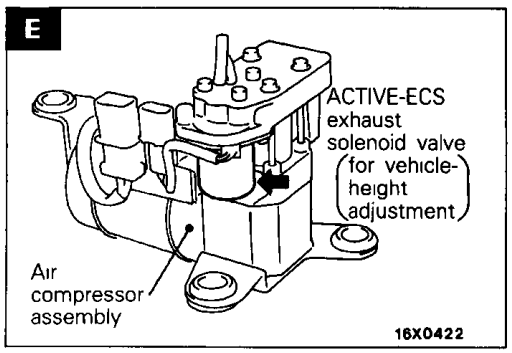






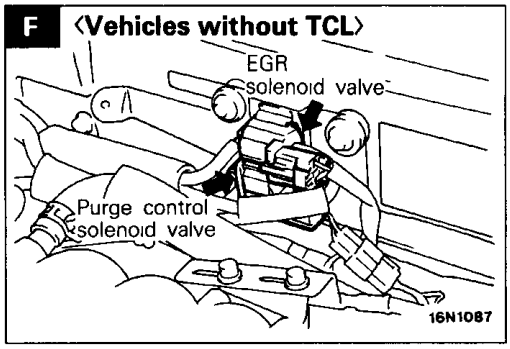




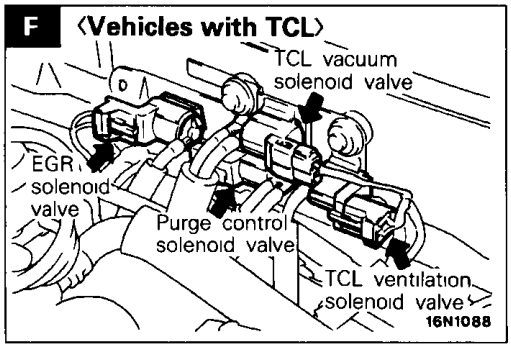


© Mitsubishi Motors Corporation Dec. 1992

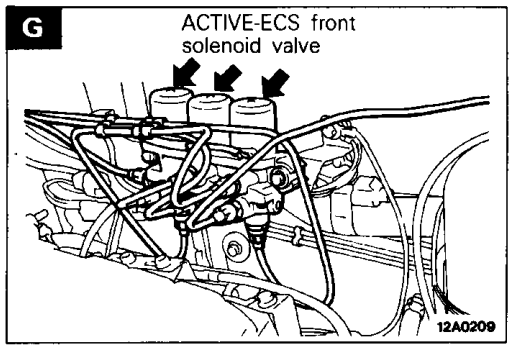
F <Vehicles without TCL>



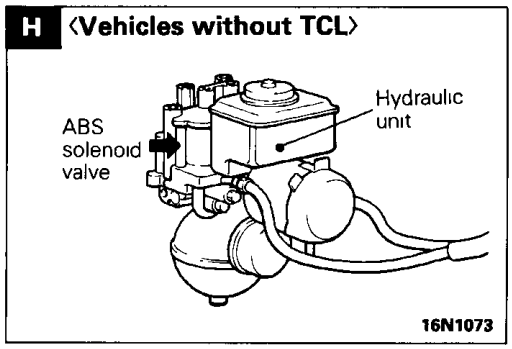
F <Vehicles with TCL>



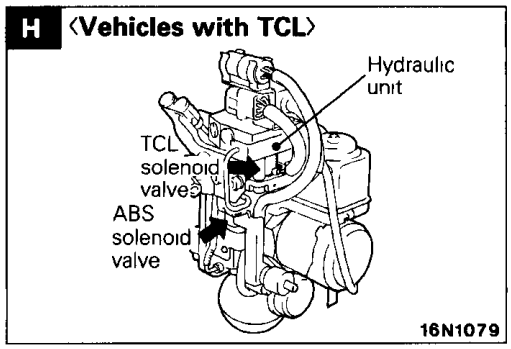
G



H <Vehicles without TCL>

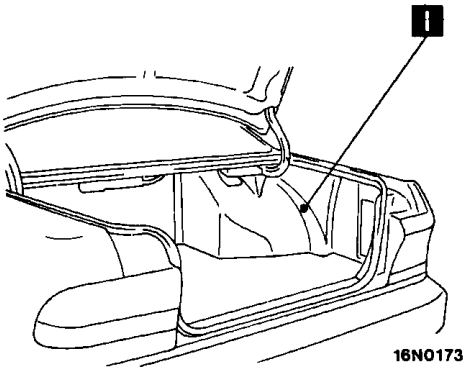


H <Vehicles with TCL>

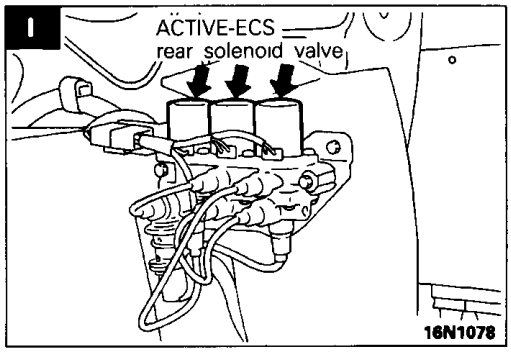


Luggage compartment

I

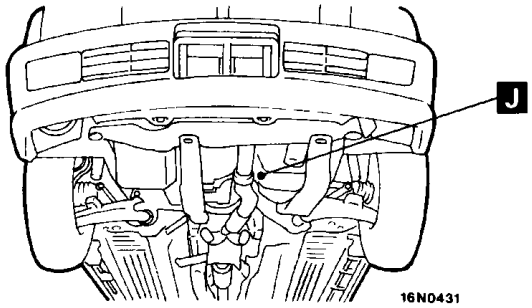


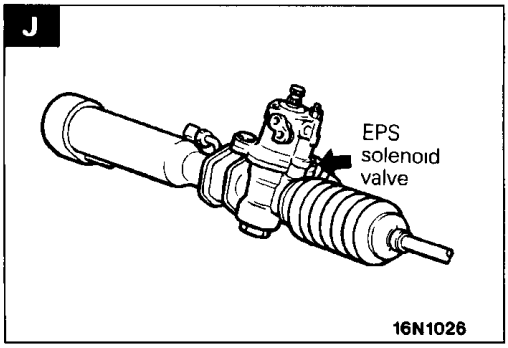
I



© Mitsubishi Motors Corporation Dec. 1992

Under front floor





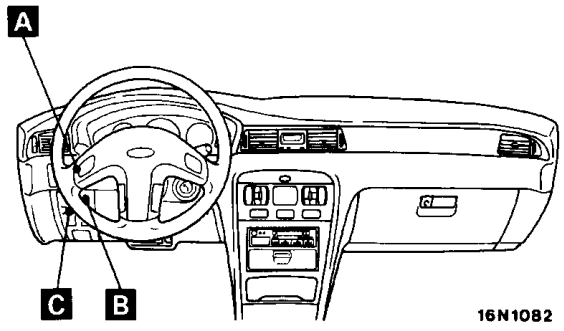
DIODE

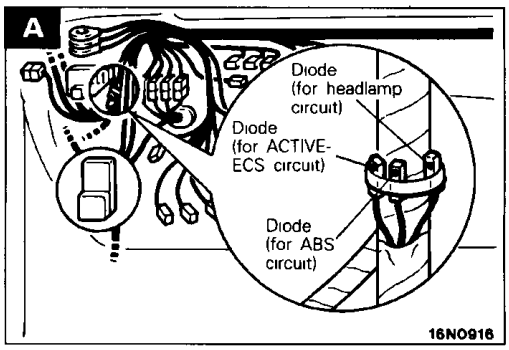
L.H. drive vehicles

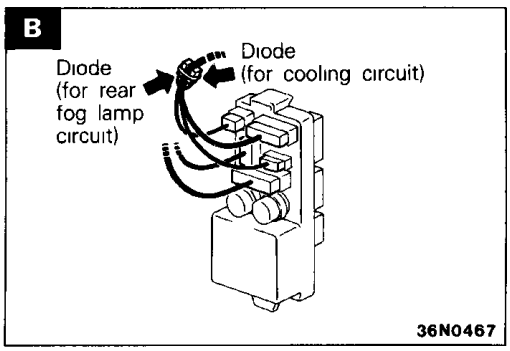
Name	Symbol	Name	Symbol
Diode (for ABS circuit)	A	Diode (for headlamp circuit)	A
Diode (for ACTIVE-ECS circuit)	A	Diode (for idle-up circuit)	C
Diode (for ACTIVE-ECS circuit)	C	Diode (for power seat circuit)	C
Diode (for central door locking circuit)*	C	Diode (for rear fog lamp circuit)	B
Diode (for cooling circuit)	B	Diode (for trunk room lamp and starting circuit)*	C
Diode (for 4WS fluid level warning lamp circuit)	C		

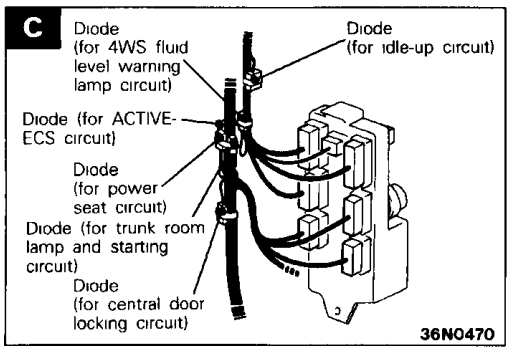
NOTE
*: Vehicles with theft-alarm system.

Interior









© Mitsubishi Motors Corporation Dec. 1992

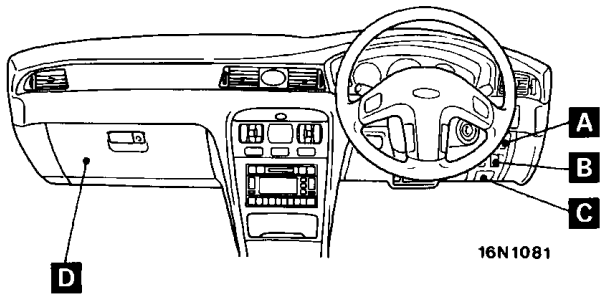
DIODE

R.H. drive vehicles

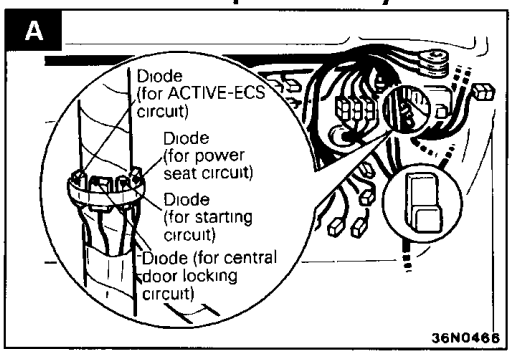
Name	Symbol	Name	Symbol
Diode (for ABS circuit)	D	Diode (for idle-up circuit)	B
Diode (for ACTIVE-ECS circuit)	A	Diode (for power seat circuit)	A
Diode (for ACTIVE-ECS circuit)	B	Diode (for rear fog lamp circuit)	B
Diode (for central door locking circuit)*	A	Diode (for starting circuit)* <Vehicles built up to January 1993>	A
Diode (for cooling circuit)	C	Diode (for trunk room lamp circuit)* <Vehicles built up to January 1993>	B
Diode (for dim-dip lamp circuit)	B		
Diode (for dim-dip lamp circuit)	C	Diode (for trunk room lamp, starting circuit)* <Vehicles built from February 1993>	B
Diode (for 4WS fluid level warning lamp circuit)	C		

NOTE
*: Vehicles with theft-alarm system.

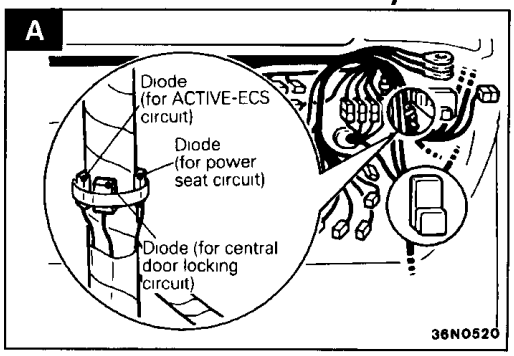
Interior



<Vehicles built up to January 1993>

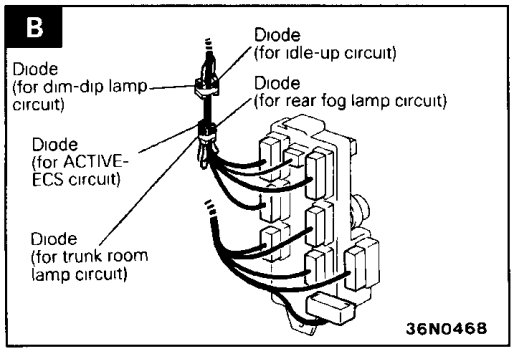


<Vehicles built from February 1993>

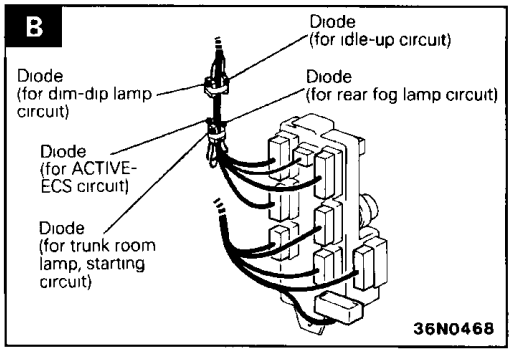


© Mitsubishi Motors Corporation Oct. 1993

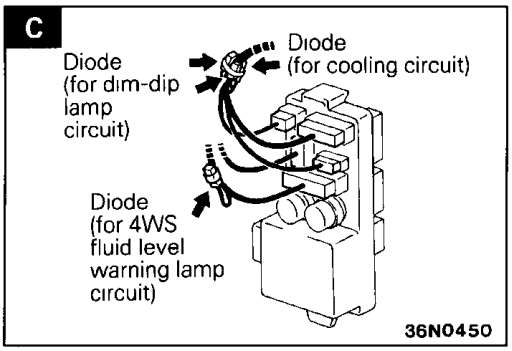
<Vehicles built up to January 1993>



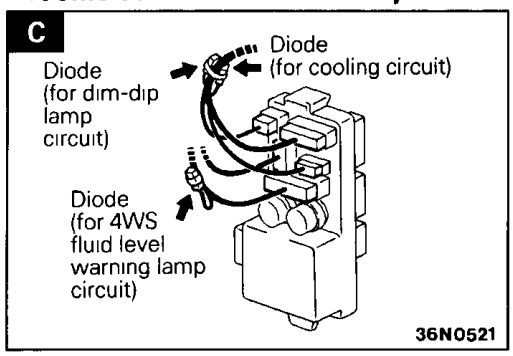
<Vehicles built from February 1993>

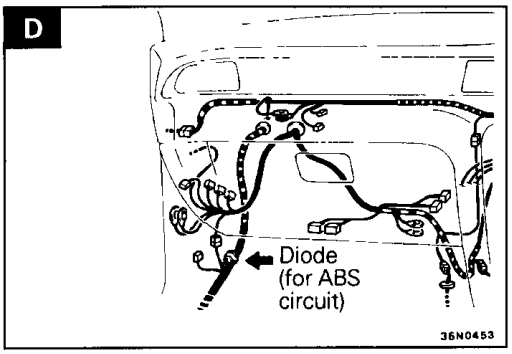


<Vehicles built up to January 1993>



<Vehicles built from February 1993>



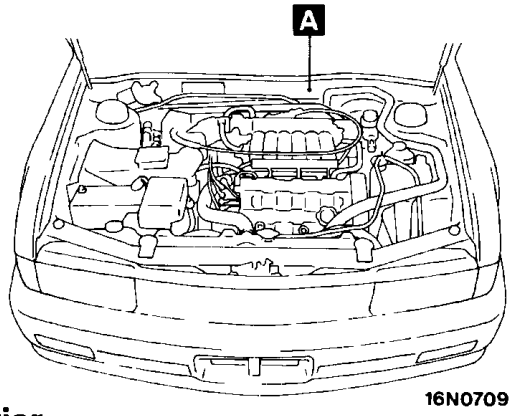


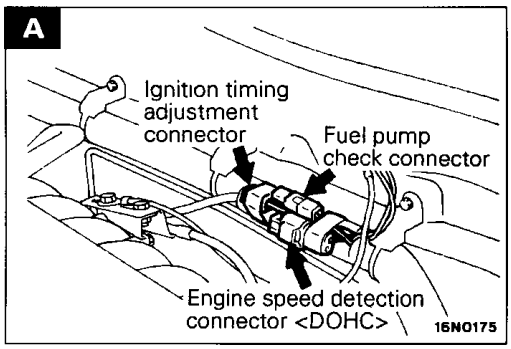
NOTES

INSPECTION TERMINAL AND SPARE CONNECTOR

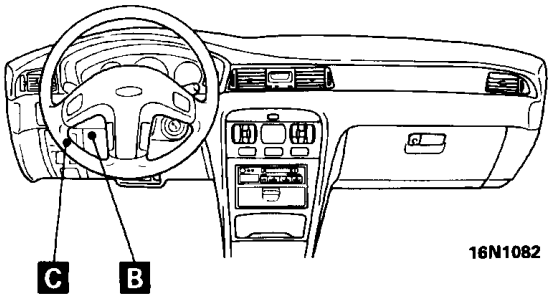
Name	Symbol	Name	Symbol
ACC spare connector <R.H. drive vehicles>	B	Engine speed detection connector <DOHC>	A
Diagnosis connector	C	Fuel pump check connector	A
Diagnosis connector <TCL>	C	Ignition timing adjustment connector	A
Diagnosis code erasure connector <ABS>	E	Power seat inspection connector	D

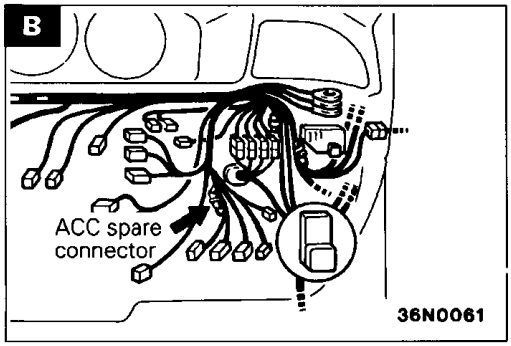
Engine compartment



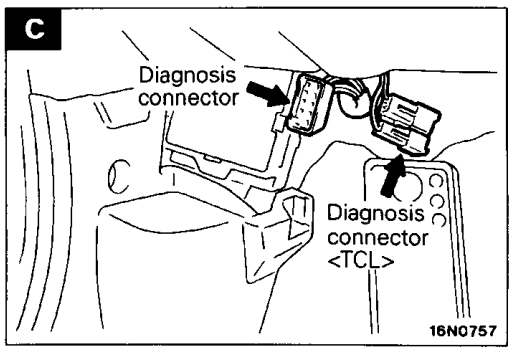


Interior



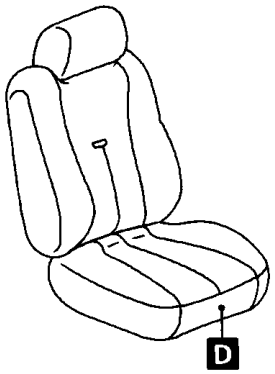


NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

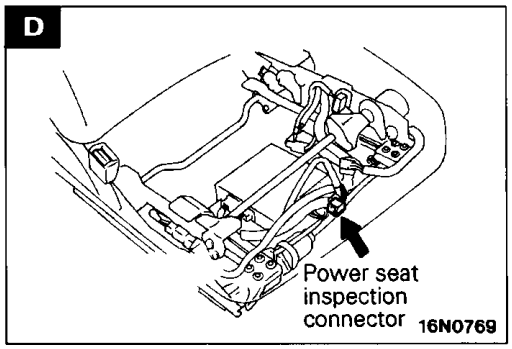


© Mitsubishi Motors Corporation Dec. 1992

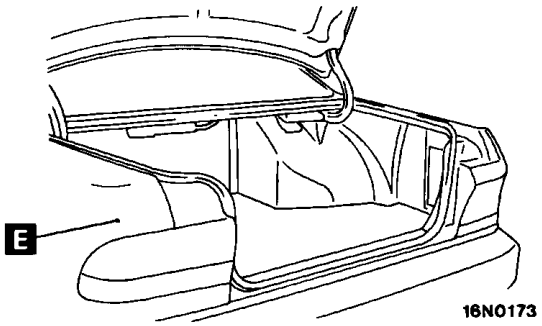
Driver's seat

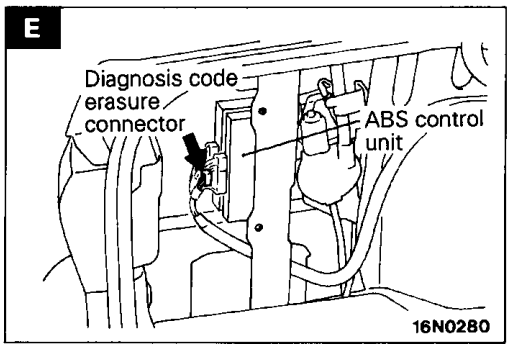


16N0770



Luggage compartment



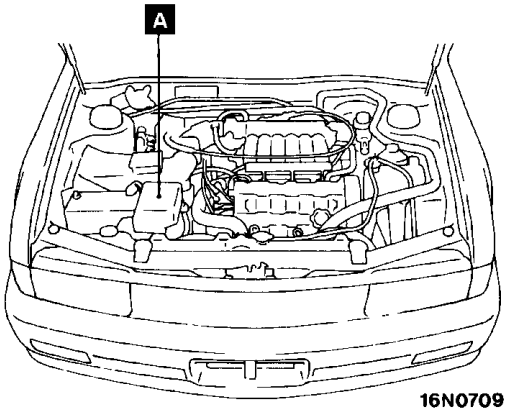


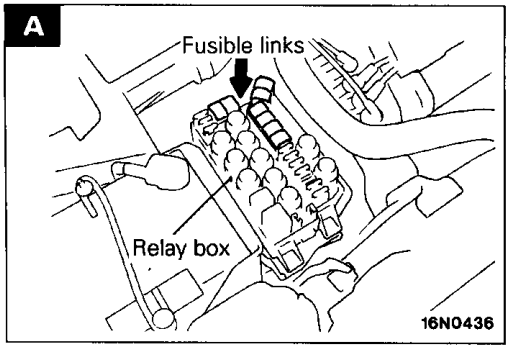
© Mitsubishi Motors Corporation Dec. 1992

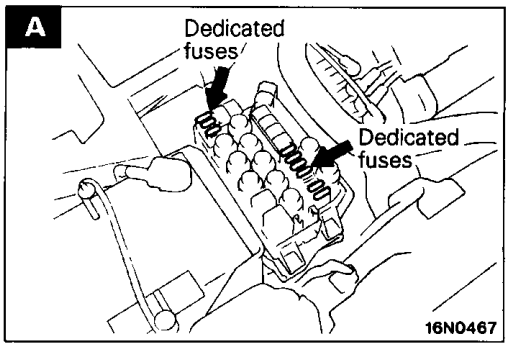
FUSIBLE LINK AND FUSE

Name	Symbol	Name	Symbol
Dedicated fuses	A, B	Multi-purpose fuses	C
Fusible links	A		

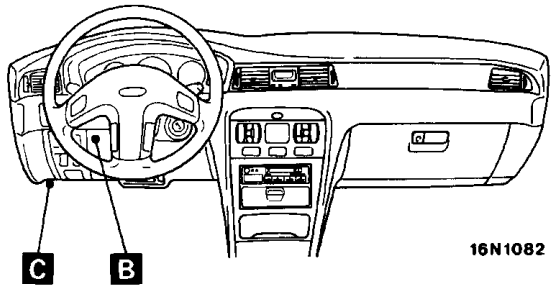
Engine compartment



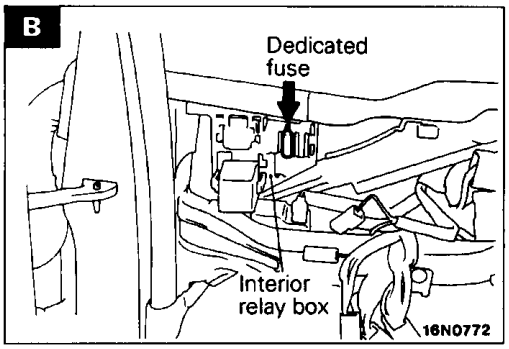


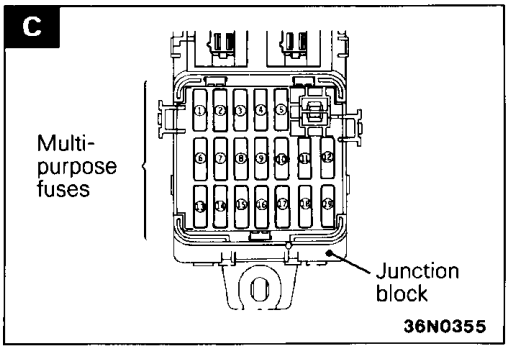


Interior



NOTE
For R.H. drive vehicles, part installation positions are symmetrical.

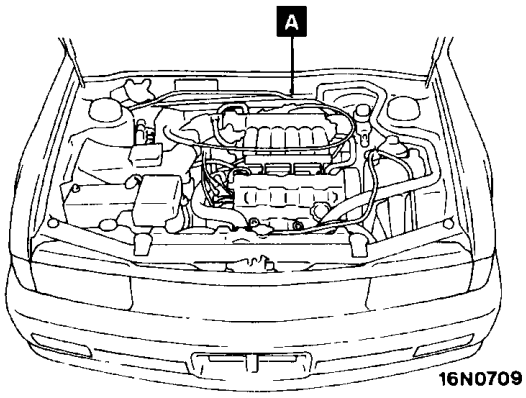


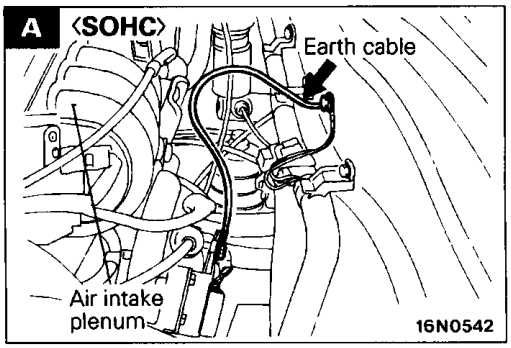


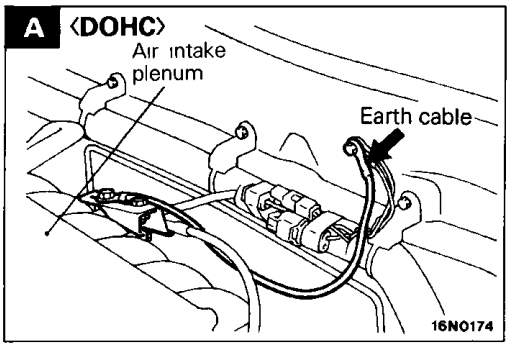
© Mitsubishi Motors Corporation Dec. 1992

EARTH CABLE

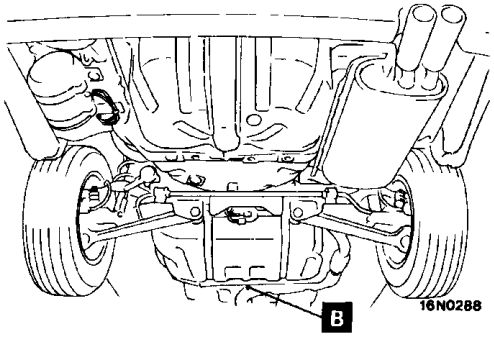
Engine compartment

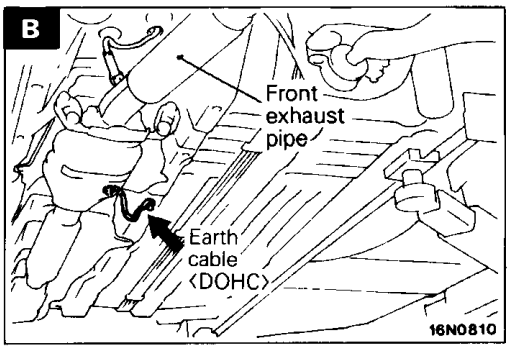






Under rear floor

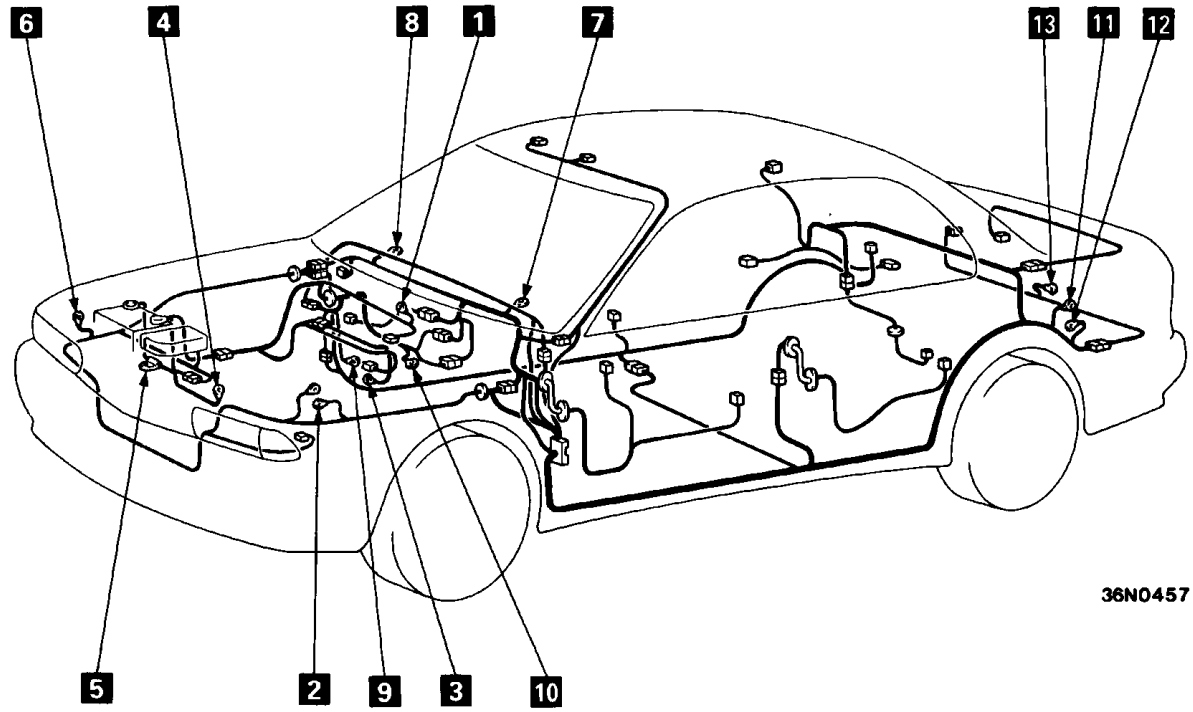


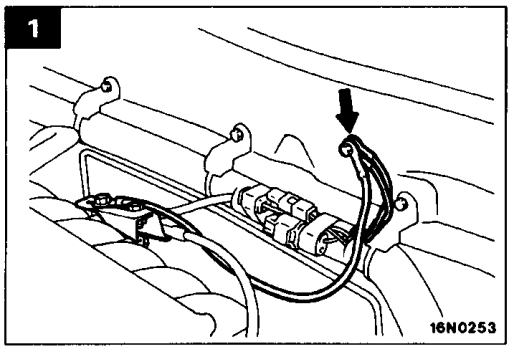


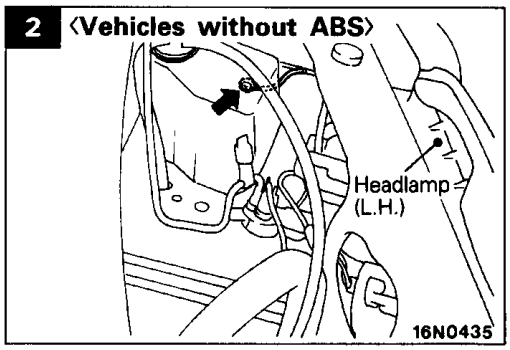
© Mitsubishi Motors Corporation Dec. 1992

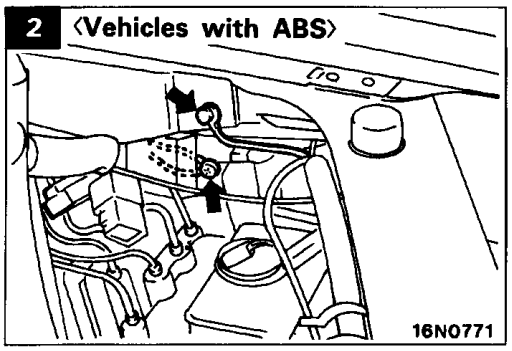
EARTH

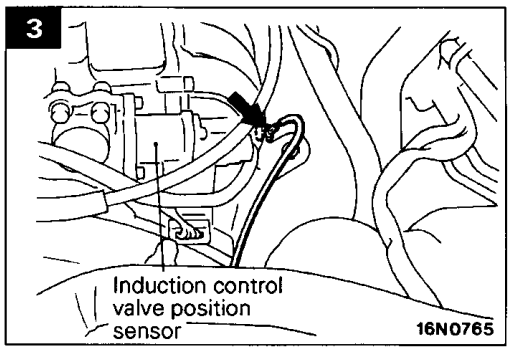
L.H. drive vehicles





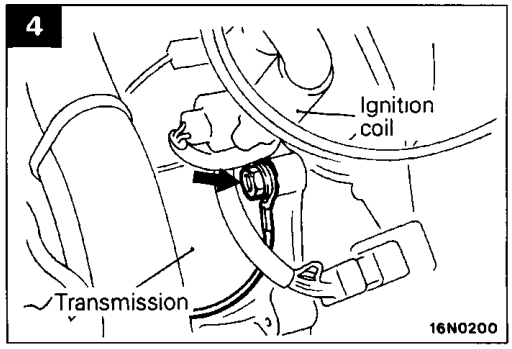




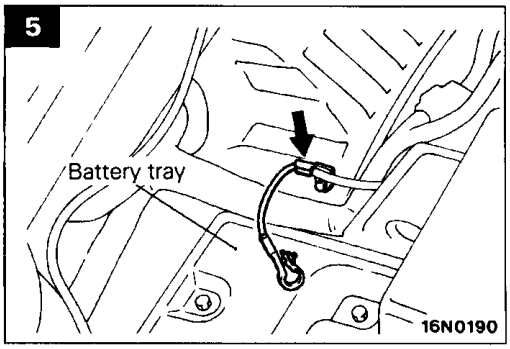


© Mitsubishi Motors Corporation Dec. 1992

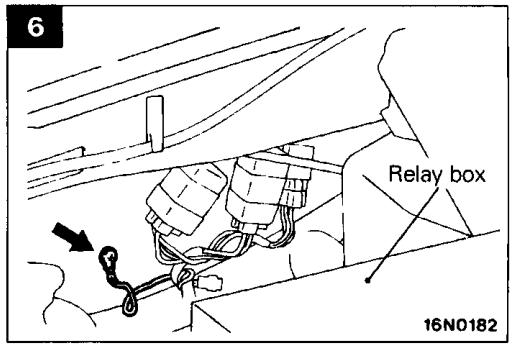
4



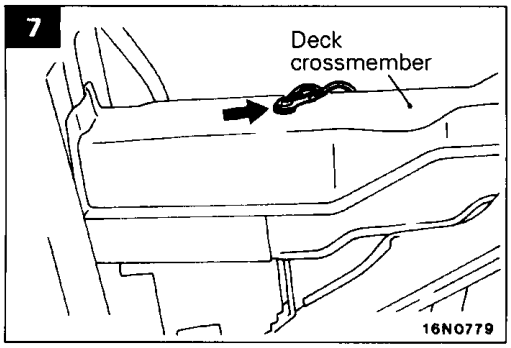
5



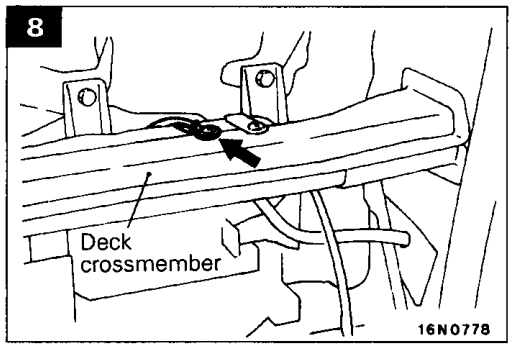
6



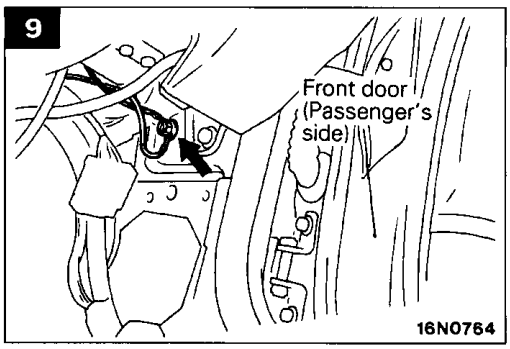
7



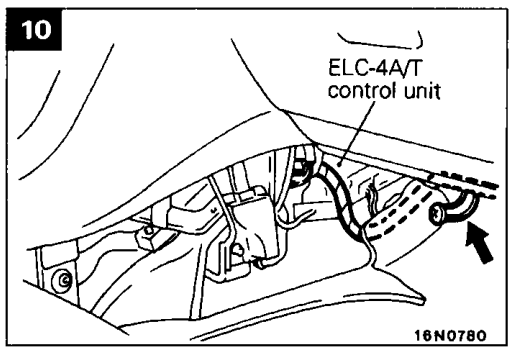
8



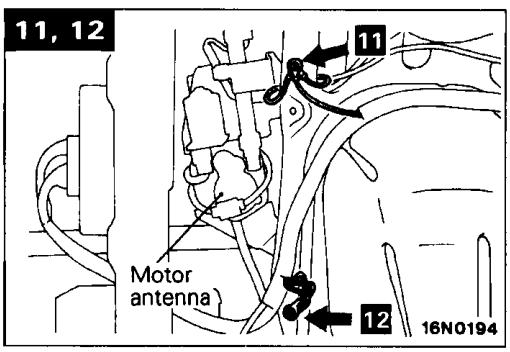
9



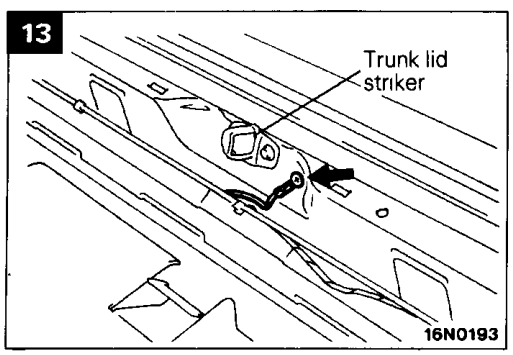
10



11, 12



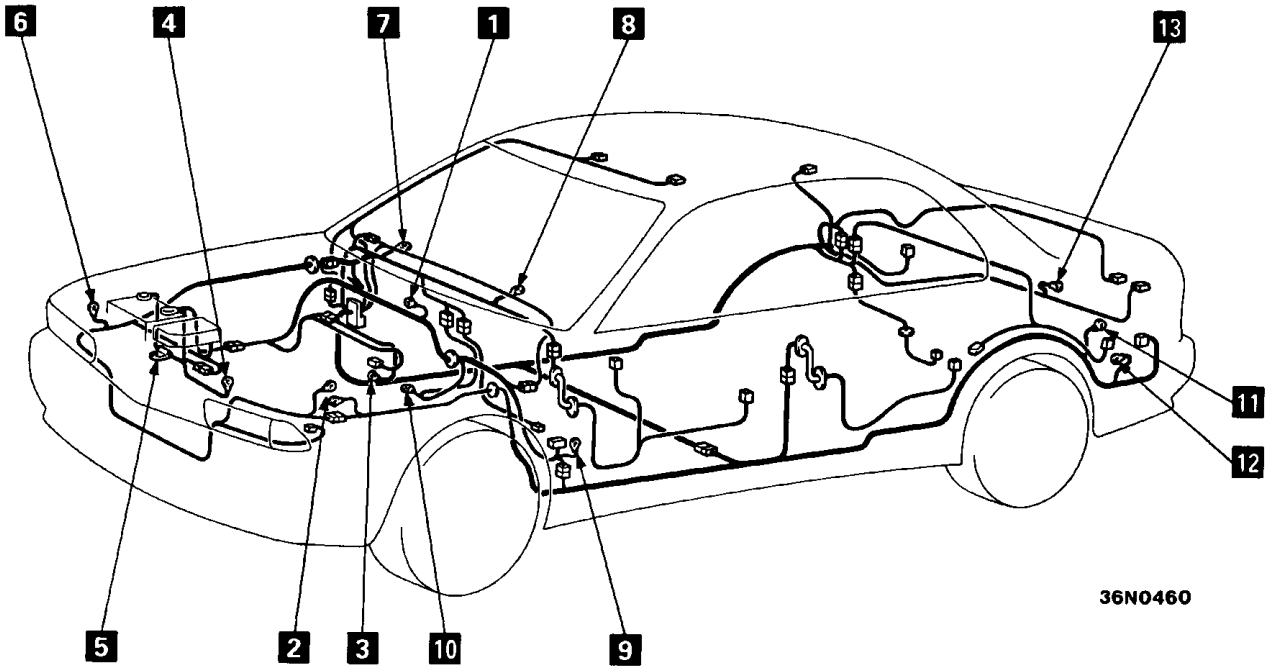
13

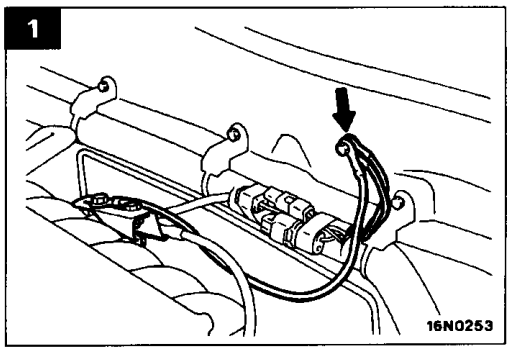


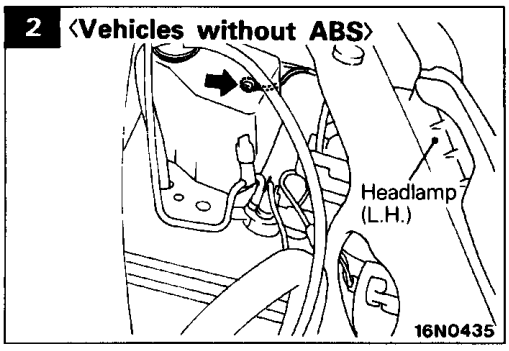
© Mitsubishi Motors Corporation Dec. 1992

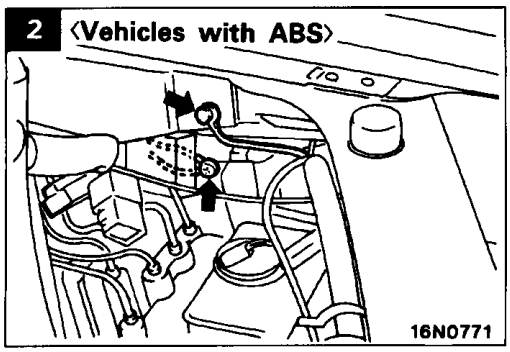
EARTH

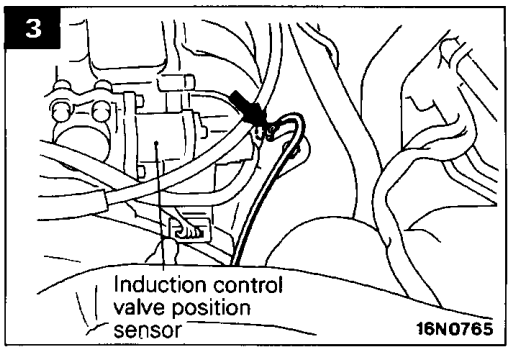
R.H. drive vehicles





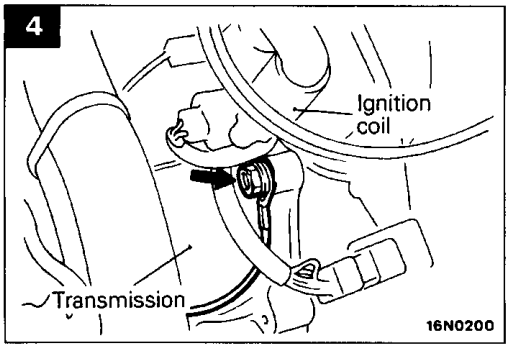




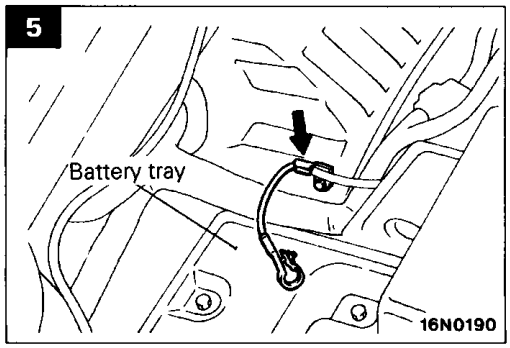


© Mitsubishi Motors Corporation Dec. 1992

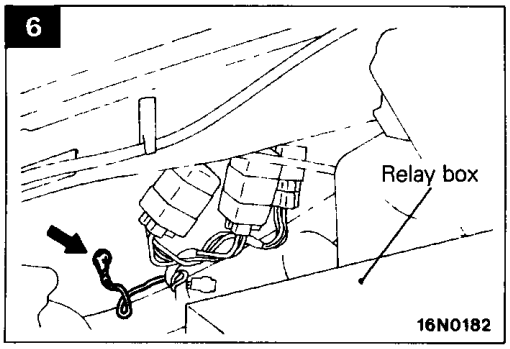
4



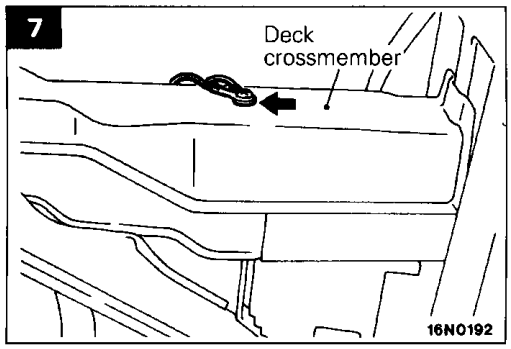
5



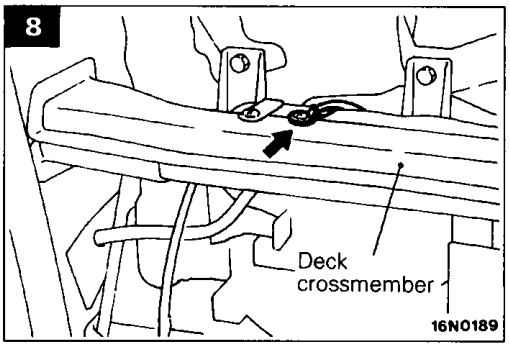
6



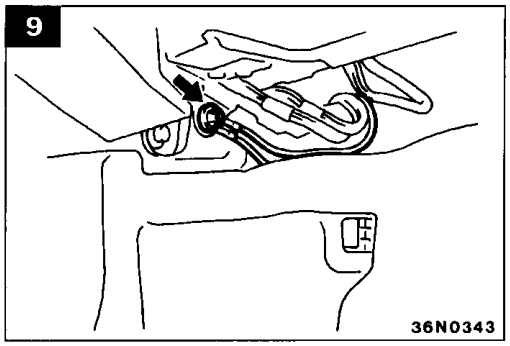
7



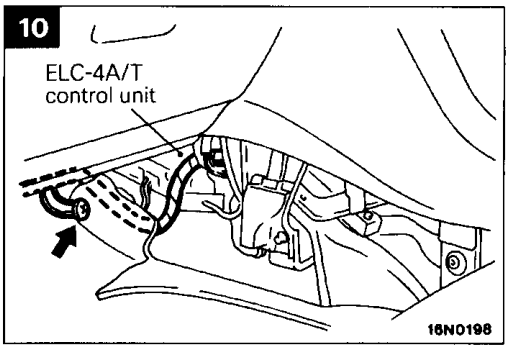
8



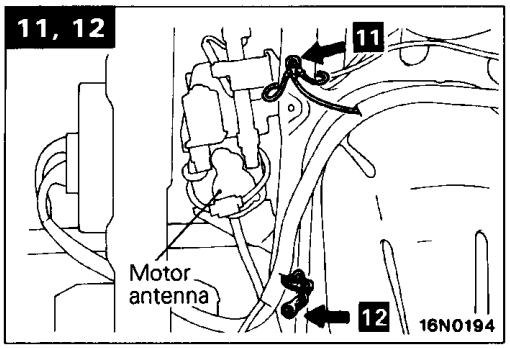
9



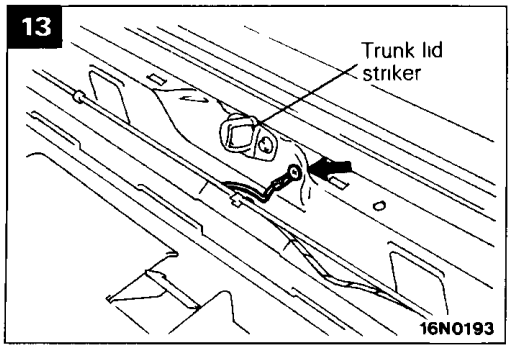
10



11, 12



13



© Mitsubishi Motors Corporation Dec. 1992

4 CIRCUIT DIAGRAM

JUNCTION BLOCK **4-4**

CENTRALIZED JUNCTION **4-6**

POWER DISTRIBUTION SYSTEM
- L.H. drive vehicles 4-12
- R.H. drive vehicles 4-18

STARTING SYSTEM
- L.H. drive vehicles with theft-alarm system−M/T
  <Vehicles without front passenger air bag> 4-24
  <Vehicles with front passenger air bag> 4-24-1
- L.H. drive vehicles with theft-alarm system−A/T
  <Vehicles without front passenger air bag> 4-24-2
  <Vehicles with front passenger air bag> 4-25
- L.H. drive vehicles without theft-alarm system
  <Vehicles without front passenger air bag> 4-26
  <Vehicles with front passenger air bag> 4-26-1
- R.H. drive vehicles with theft-alarm system
  <M/T> 4-27
  <A/T> 4-28
- R.H. drive vehicles without theft-alarm system 4-29

IGNITION SYSTEM
- SOHC <L.H. drive vehicles> 4-31
- SOHC <R.H. drive vehicles> 4-32
- DOHC 4-33

CHARGING SYSTEM
- SOHC 4-34
- DOHC 4-35

MPI-SOHC SYSTEM
- M/T <L.H. drive vehicles> 4-38
- M/T <R.H. drive vehicles> 4-44
- A/T <L.H. drive vehicles> 4-50
- A/T <R.H. drive vehicles> 4-56

MPI-DOHC SYSTEM
- M/T <L.H. drive vehicles with TCL> 4-62
- M/T <L.H. drive vehicles without TCL> 4-69
- M/T <R.H. drive vehicles with TCL> 4-76
- M/T <R.H. drive vehicles without TCL> 4-83
- A/T <L.H. drive vehicles with TCL> 4-90
- A/T <L.H. drive vehicles without TCL> 4-98
- A/T <R.H. drive vehicles with TCL> 4-105
- A/T <R.H. drive vehicles without TCL> 4-113

COOLING SYSTEM **4-120**

ELC 4-SPEED AUTOMATIC TRANSMISSION
- L.H. drive vehicles 4-124
- R.H. drive vehicles 4-130

HEADLAMP
- Vehicles with daytime running lamp
  <Vehicles built up to April, 1994> 4-136
  <Vehicles built from May, 1994> 4-138-2
- Vehicles without daytime running lamp
  <Vehicles built up to April, 1994> 4-140
  <Vehicles built from May, 1994> 4-141-1
- Vehicles with dim-dip lamp
  <Vehicles built up to January, 1993> 4-142
  <Vehicles built from February, 1993 up to April, 1994> 4-143-1
  <Vehicles built from May, 1994> 4-143-3

HEADLAMP LEVELING SYSTEM **4-146**

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
- L.H. drive vehicles
  <Vehicles built up to April, 1994> 4-148
  <Vehicles built from May, 1994> 4-150-2
- R.H. drive vehicles
  <Vehicles built up to April, 1994> 4-152
  <Vehicles built from May, 1994> 4-154-2

FRONT FOG LAMP
- L.H. drive vehicles 4-156
- R.H. drive vehicles 4-158

REAR FOG LAMP
- L.H. drive vehicles 4-160
- R.H. drive vehicles 4-164

ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
- L.H. drive vehicles 4-168
- R.H. drive vehicles 4-170

VANITY MIRROR LAMP
<Vehicles built from May, 1994> 4-171-1

TRUNK ROOM LAMP AND GLOVE BOX LAMP
- L.H. drive vehicles 4-172
- R.H. drive vehicles 4-173

DOOR LAMP
- L.H. drive vehicles with ECS 4-175
- L.H. drive vehicles without ECS 4-176
- R.H. drive vehicles 4-177

HEATER AND AIR CONDITIONER CONTROL PANEL LAMP
- L.H. drive vehicles 4-178
- R.H. drive vehicles 4-179

TURN-SIGNAL LAMP AND HAZARD LAMP
- L.H. drive vehicles 4-180
- R.H. drive vehicles 4-182

© Mitsubishi Motors Corporation May 1994

STOP LAMP
- L.H. drive vehicles 4-185
- R.H. drive vehicles 4-186

BACK-UP LAMP
- L.H. drive vehicles 4-187
- R.H. drive vehicles 4-188

HORN 4-189

METER AND GAUGE
- L.H. drive vehicles 4-190
- R.H. drive vehicles 4-192

LOW FUEL WARNING LAMP 4-195

BRAKE WARNING LAMP 4-195

OIL PRESSURE WARNING LAMP 4-196

LOW ENGINE OIL WARNING LAMP 4-196

4WS FLUID LEVEL WARNING LAMP
- L.H. drive vehicles 4-197
- R.H. drive vehicles 4-198

POWER WINDOW
- L.H. drive vehicles 4-200
- R.H. drive vehicles 4-206

CENTRAL DOOR LOCKING SYSTEM
- L.H. drive vehicles with theft-alarm system 4-212
- L.H. drive vehicles without theft-alarm system 4-216
- R.H. drive vehicles with theft-alarm system 4-219
- R.H. drive vehicles without theft-alarm system 4-223

HEATER AND AIR CONDITIONER
- SOHC <L.H. drive vehicles> 4-226
- SOHC <R.H. drive vehicles> 4-233
- DOHC <L.H. drive vehicles> 4-240
- DOHC <R.H. drive vehicles> 4-247

WINDSHIELD WIPER AND WASHER
- L.H. drive vehicles with theft-alarm system 4-254
- L.H. drive vehicles without theft-alarm system 4-256
- R.H. drive vehicles with theft-alarm system 4-258
- R.H. drive vehicles without theft-alarm system 4-260

REAR WIPER AND WASHER
- L.H. drive vehicles 4-262
- R.H. drive vehicles 4-264

HEADLAMP WASHER
- L.H. drive vehicles 4-267
- R.H. drive vehicles 4-268

DEFOGGER AND DOOR MIRROR HEATER
- L.H. drive vehicles 4-270
- R.H. drive vehicles 4-273

REMOTE CONTROLLED MIRROR
- L.H. drive vehicles 4-276
- R.H. drive vehicles 4-278

RADIO AND TAPE PLAYER
- L.H. drive vehicles 4-280
- R.H. drive vehicles 4-282

CLOCK
- L.H. drive vehicles 4-284
- R.H. drive vehicles 4-285

CIGARETTE LIGHTER
- L.H. drive vehicles 4-286
- R.H. drive vehicles 4-287

ACCESSORY SOCKET 4-288

SUNROOF 4-290

HEATED SEAT 4-292

POWER SEAT 4-294

ELECTRONIC CONTROL POWER STEERING (EPS) 4-302

AUTO-CRUISE CONTROL SYSTEM
- L.H. drive vehicles 4-304
- R.H. drive vehicles 4-310

ANTI-LOCK BRAKE SYSTEM (ABS)
- L.H. drive vehicles 4-316
- R.H. drive vehicles 4-320

ACTIVE-ELECTRONIC CONTROL SUSPENSION SYSTEM (ACTIVE-ECS)
- L.H. drive vehicles 4-324
- R.H. drive vehicles 4-332

TRACTION CONTROL SYSTEM (TCL)
- M/T <L.H. drive vehicles> 4-341
- M/T <R.H. drive vehicles> 4-347
- A/T <L.H. drive vehicles> 4-354
- A/T <R.H. drive vehicles> 4-362

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
- L.H. drive vehicles
  <Vehicles without front passenger air bag> 4-370
  <Vehicles with front passenger air bag> 4-371-1
- R.H. drive vehicles 4-372

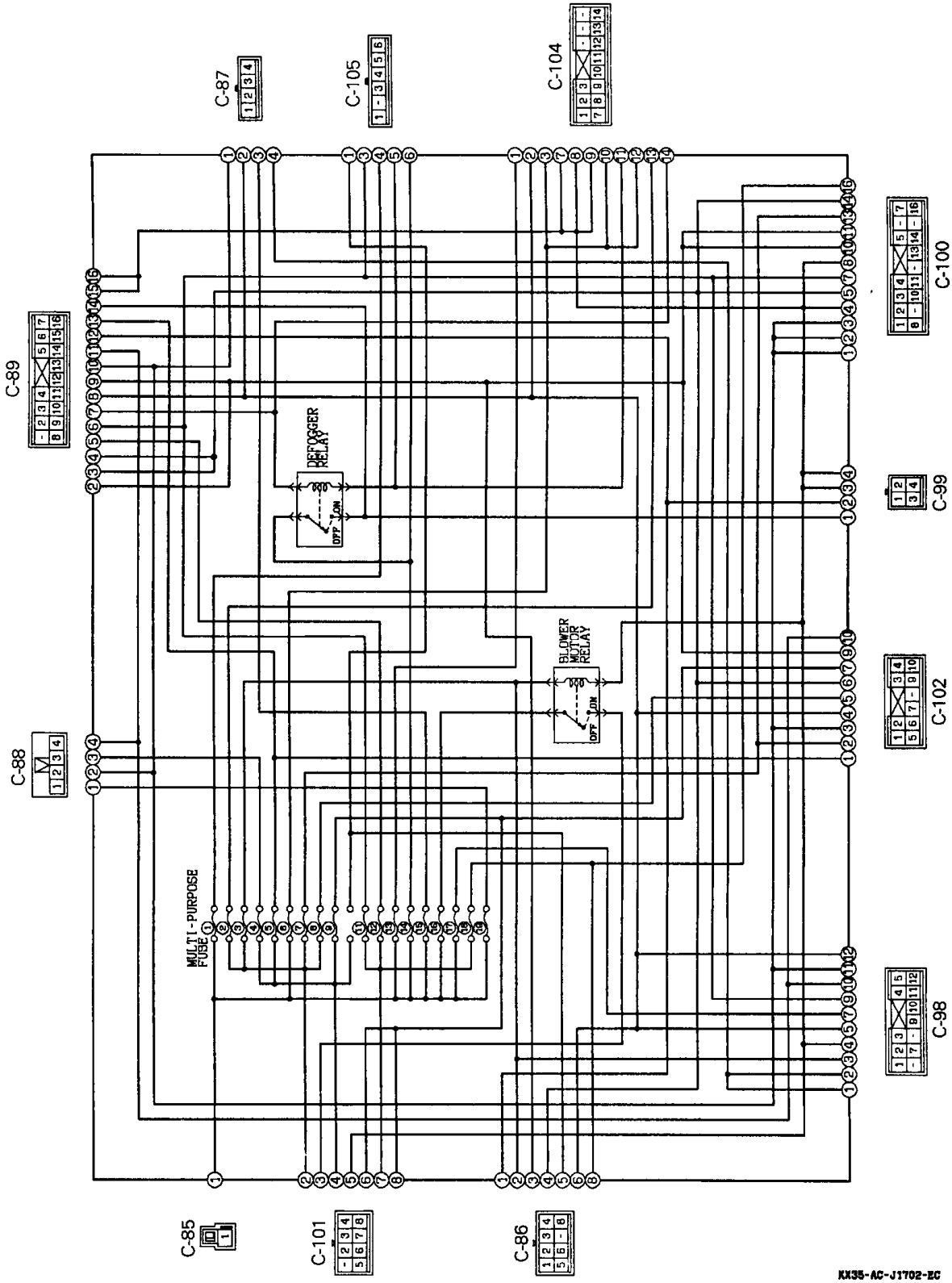
THEFT-ALARM SYSTEM
- L.H. drive vehicles 4-374
- R.H. drive vehicles 4-380

© Mitsubishi Motors Corporation May 1994

NOTES

© Mitsubishi Motors Corporation Dec. 1992

JUNCTION BLOCK

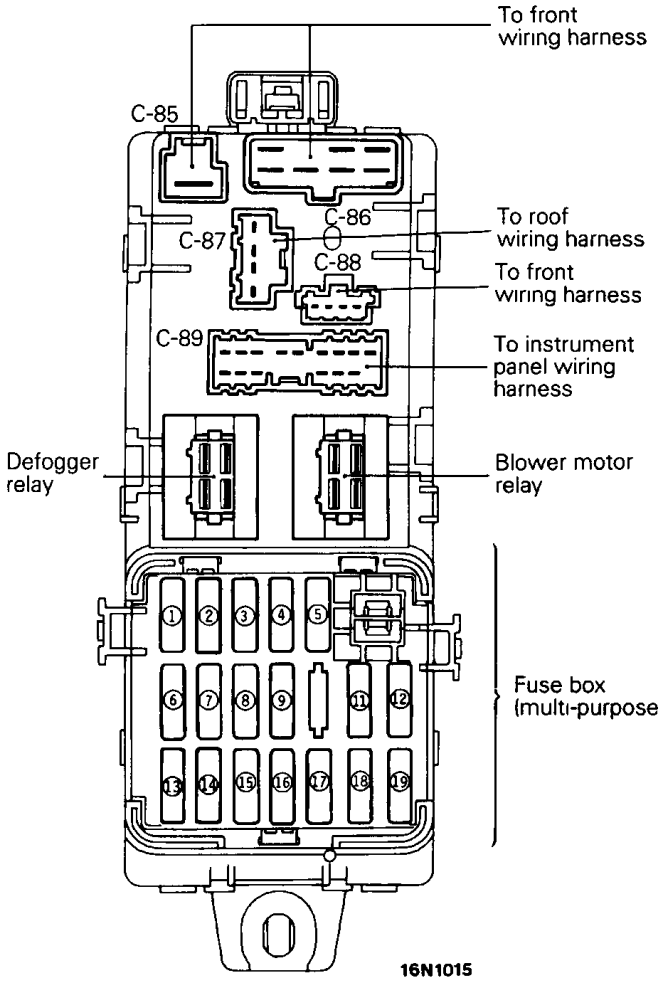


Remark

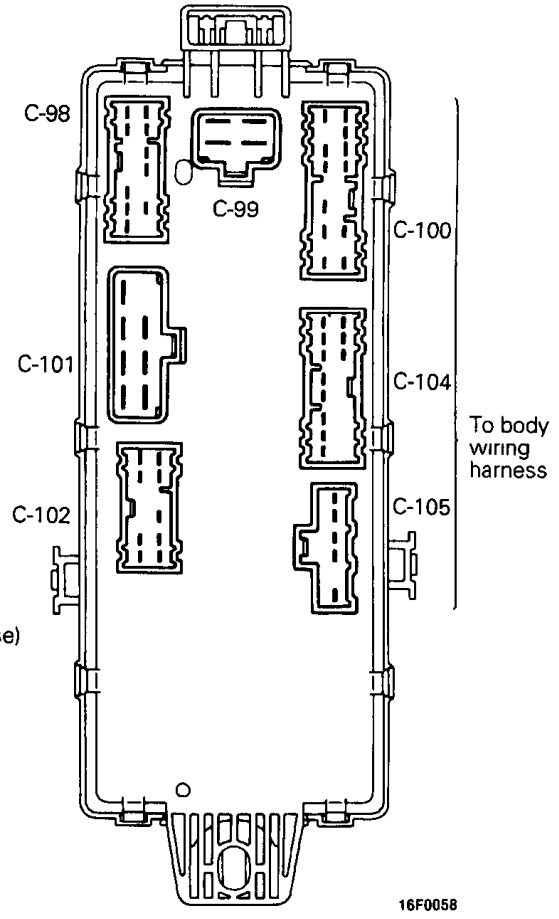
- Connector numbers are keyed to the configuration diagram (dashboard panel) and each circuit diagram.

© Mitsubishi Motors Corporation Dec. 1992

Front



Back

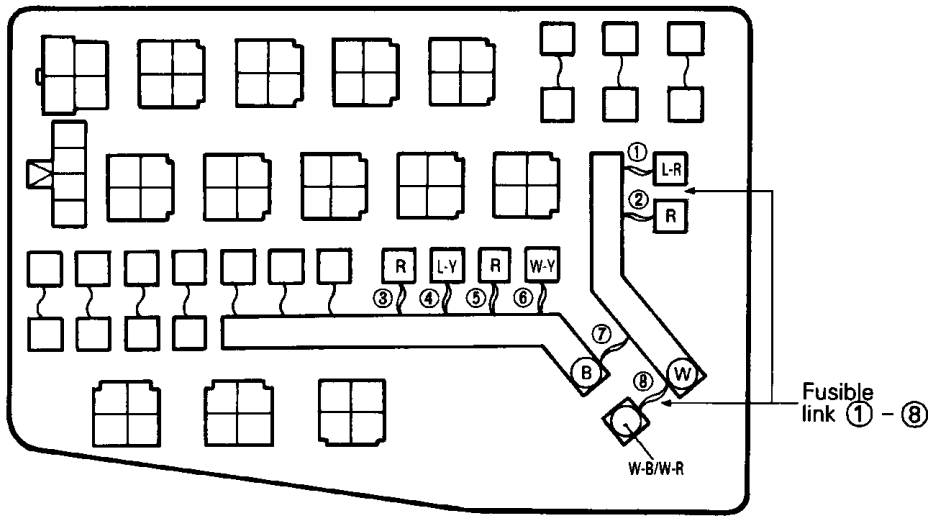


© Mitsubishi Motors Corporation Dec. 1992

CENTRALIZED JUNCTION

FUSIBLE LINK (Relay box in engine compartment)

No.	Circuit	Housing colour	Rated capacity (A)
1	Power window and power seat circuit	Pink	30
2	ACTIVE-ECS circuit	Red	50
3	Ignition switch and theft-alarm horn circuit	Pink	30
4	Radiator fan and condenser fan circuit	Green	40
5	Headlamp, tail lamp, fog lamp and alternator circuit	Green	40
6	ABS circuit	Yellow	60
7	Fusible link No. ①, ②, ⑧ and alternator circuit	Blue	100
8	Multi-purpose fuse No. ①, ⑥, ⑬, ⑭, ⑮, ⑯, ⑰, ⑲ and A/C compressor circuit	Yellow	60

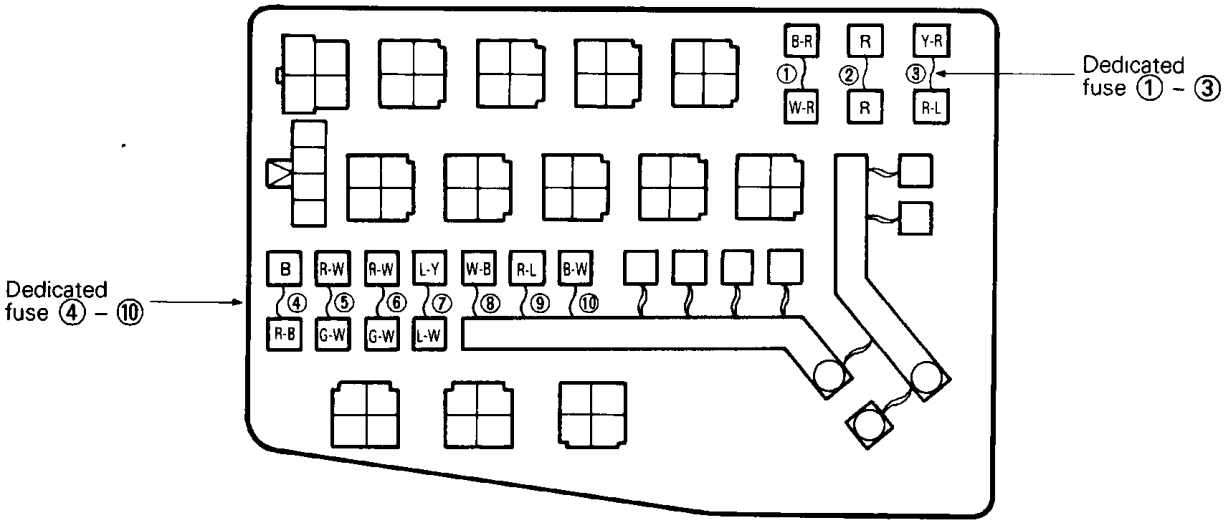


16N0763

© Mitsubishi Motors Corporation Dec. 1992

DEDICATED FUSE ①—⑩ (Relay box in engine compartment)

Power supply circuit	No.	Rated capacity (A)	Housing Colour	Circuit
Battery	1	10	Red	A/C compressed circuit
	2	15	Blue	ACTIVE-ECS circuit
Headlamp relay (Battery)	3	10	Red	Upper beam indicator, rear fog lamp and headlamp leveling system circuit
Battery	4	15	Blue	Front fog lamp circuit
Tail lamp relay (Battery)	5	15	Blue	Tail lamp, illumination and lighting monitor buzzer circuit
	6	15	Blue	Tail lamp circuit
Battery	7	30	Green	Condenser fan circuit
	8	20	Yellow	MPI circuit
	9	15	Blue	Hazard lamp circuit
	10	30	Green	TCL circuit



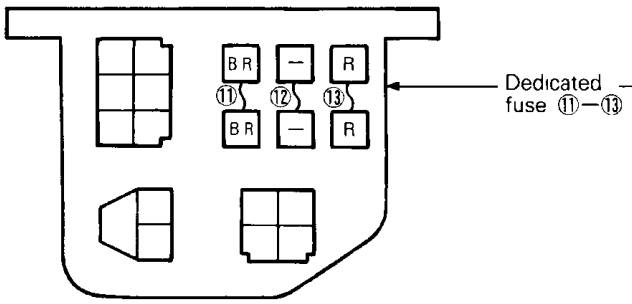
16NO763

© Mitsubishi Motors Corporation Dec. 1992

DEDICATED FUSE ⑪—⑬ (Relay box in passenger compartment)

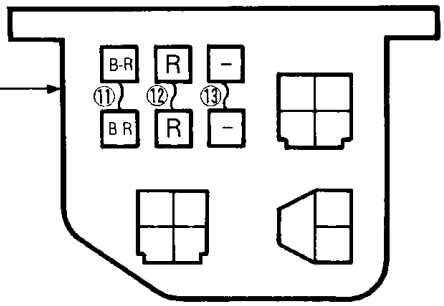
Power supply circuit	No.	Rated capacity (A)	Housing Colour	Circuit
Defogger relay (Battery)	11	10	Red	Door mirror heater circuit
Battery	12	15	Blue	Theft-alarm horn circuit <RHD>
Battery	13	15	Blue	Theft-alarm horn circuit <LHD>

<L.H. drive vehicles>



16N0761

<R.H. drive vehicles>



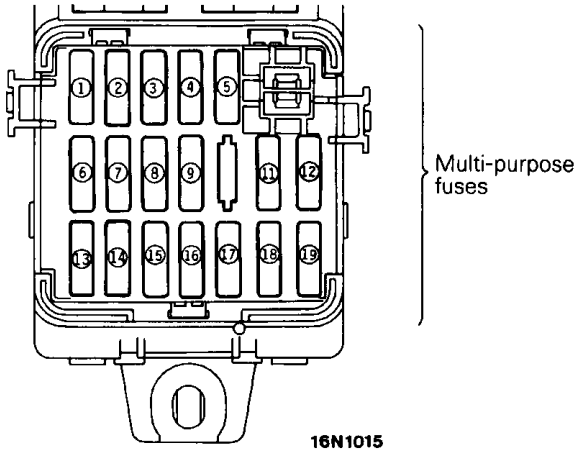
16N0231

MULTI-PURPOSE FUSE (In junction block)

Power supply circuit		No.	Rated capacity (A)	Load circuit
Battery		1	10	Horn
Ignition switch	IG2	2	10	ABS control unit, ABS valve relay, ACTIVE-ECS relay and EPS control unit
	IG2	3	10	A/C belt lock controller, A/C control unit, blower motor relay, blower motor high relay, DRL control unit, DRL relay (I), dim-dip lamp relay (I), defogger relay and power seat control unit
	ACC	4	10	Auto-cruise control unit, clock, radio with tape player, motor antenna, ETACS unit and door control unit <LHD>
	ACC	5	15	Accessory socket and cigarette lighter
Battery		6	15	Ignition key cylinder illumination lamp <LHD>, power seat control unit <LHD> and motor antenna <RHD>
Ignition switch	IG2	7	10	ACTIVE-ECS control unit <A/T>, auto-cruise control unit, combination meter, ELC-4A/T control unit, power seat control unit and TCL control unit
	IG2	8	10	Heated seat
	ACC	9	20	Rear wiper, rear washer, windshield wiper, windshield washer and door control unit <RHD>
	ACC	10	—	—

© Mitsubishi Motors Corporation Oct. 1993

Power supply circuit		No.	Rated capacity (A)	Load circuit
Ignition switch	IG1	11	10	Alternator relay, auto-cruise control unit, combination meter, engine oil level relay, ETACS unit, lighting monitor buzzer, motor antenna, power seat control unit and sunroof control unit
	IG1	12	10	Turn and hazard flasher unit and SRS diagnosis unit
Battery		13	20	ACTIVE-ECS control unit
		14	30	Defogger, door mirror heater and engine control unit <DOHC>
		15	20	Sunroof control unit
		16	30	Blower motor
		17	15	ACTIVE-ECS control unit and stop lamp
Ignition switch	IG1	18	10	ACTIVE-ECS control unit <M/T>, back-up lamp, SRS diagnosis unit and TCL control unit
Battery		19	10	A/C control unit, ACTIVE-ECS control unit, auto-cruise control unit, clock, combination meter, door control unit, door lamp, ELC-4A/T control unit, engine control unit, ETACS unit, foot lamp, map lamp, radio with tape player, room lamp, starter relay, TCL control unit, trunk room lamp, motor antenna <LHD>, ignition key cylinder illumination lamp <RHD> and power seat control unit <RHD>

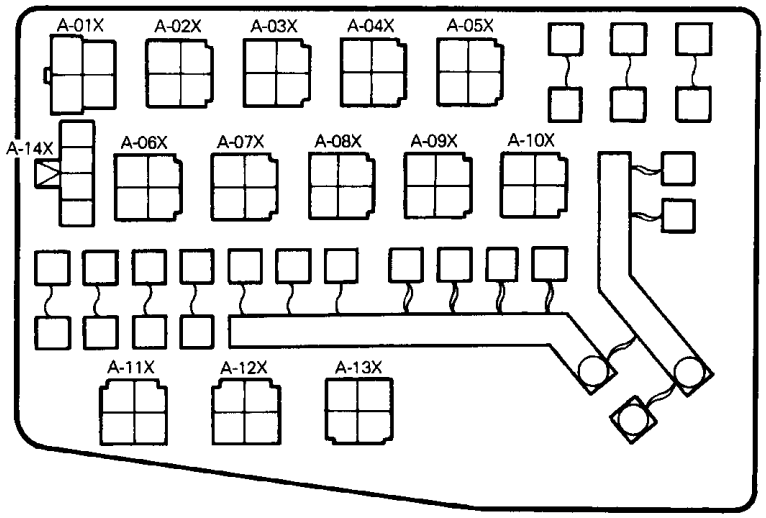


© Mitsubishi Motors Corporation Dec. 1992

CENTRALIZED RELAY

Classification		Name	Classification		Name
Relay box in engine compartment	A-01X	Alternator relay	Relay box in engine compartment	A-10X	Condenser fan motor relay (HI)
	A-02X	Headlamp relay		A-11X	ACTIVE-ECS relay
	A-03X	Tail lamp relay		A-12X	—
	A-04X	Front fog lamp relay		A-13X	Rear fog lamp relay
	A-05X	Power window relay		A-14X	Storage connector
	A-06X	A/C compressor relay	Relay box in passenger compartment	C-65X	LHD: — RHD: Horn relay
	A-07X	Radiator fan motor relay (LO)		C-66X	LHD: Horn relay RHD: Theft-alarm horn relay
	A-08X	Radiator fan motor relay (HI)		C-67X	Turn and hazard flasher unit
	A-09X	Condenser fan motor relay (LO)			

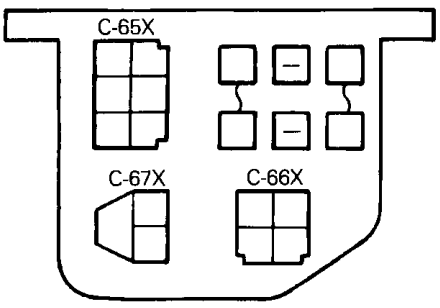
〈Relay box in engine compartment〉



16N0763

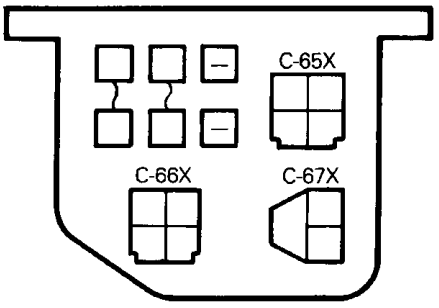
〈Relay box in passenger compartment〉

〈L.H. drive vehicles〉



16N0761

〈R.H. drive vehicles〉



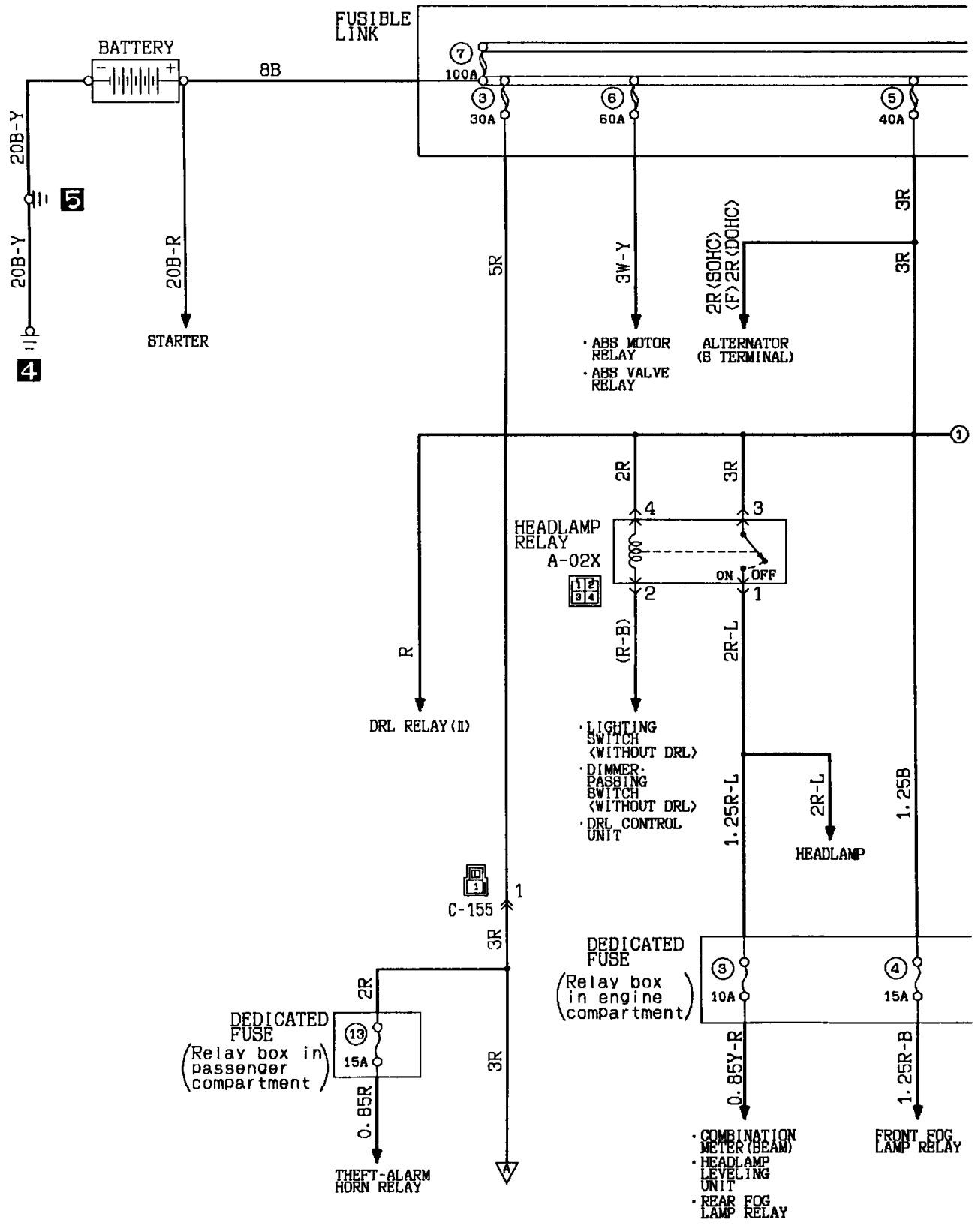
16N0231

© Mitsubishi Motors Corporation Dec. 1992

NOTES

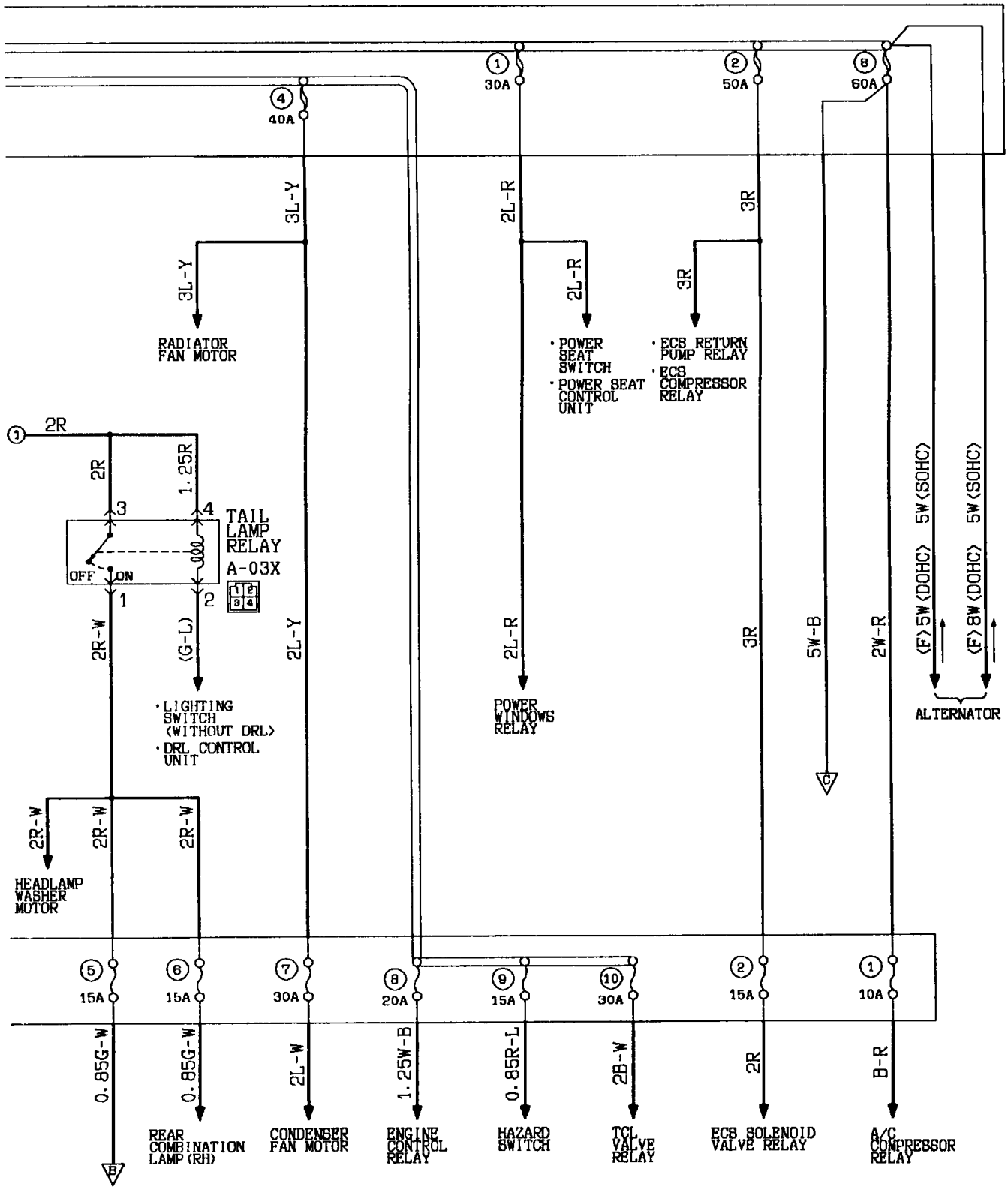
© Mitsubishi Motors Corporation Dec. 1992

POWER DISTRIBUTION SYSTEM
L.H. drive vehicles



KX35-AC-J0107-EC

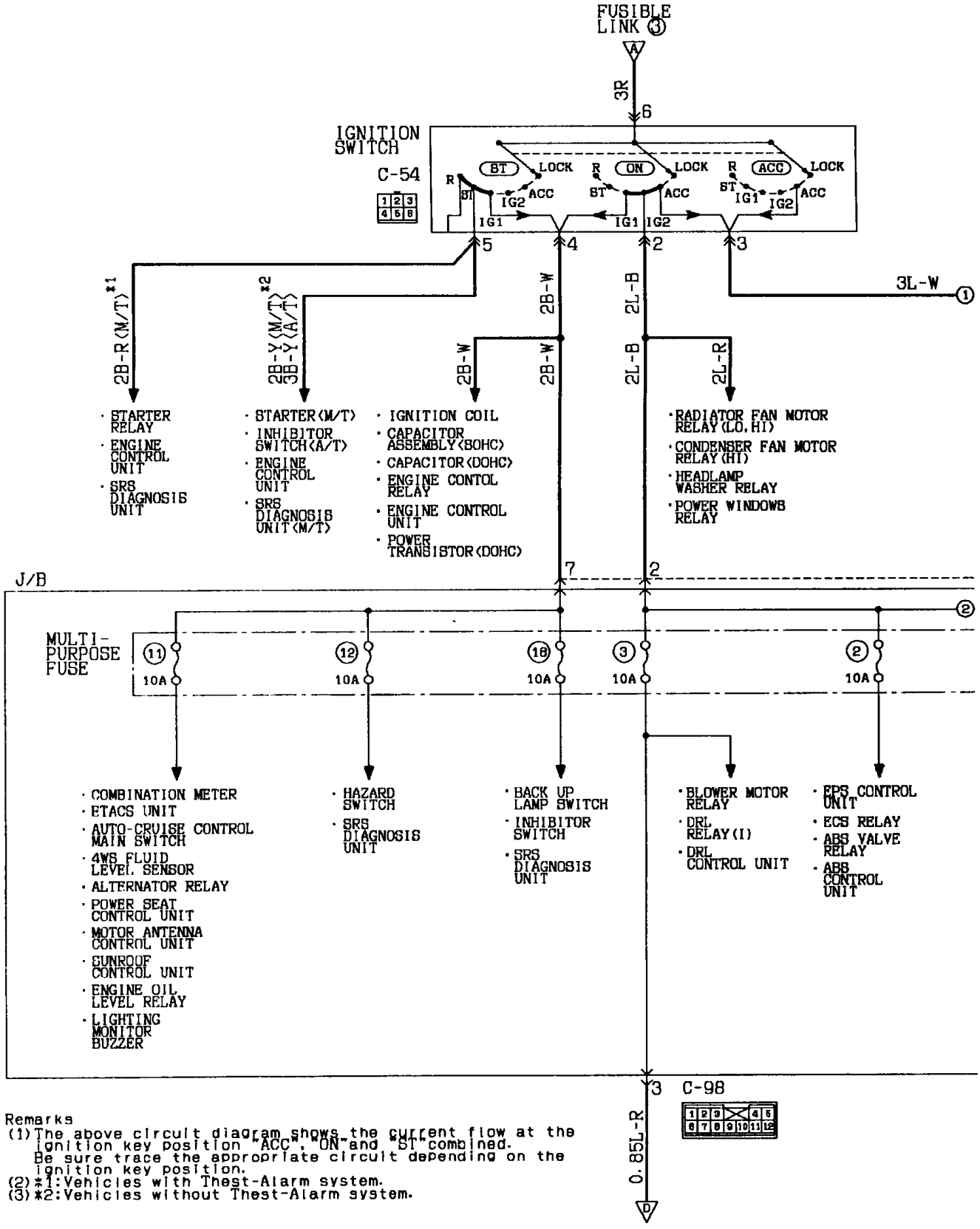
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

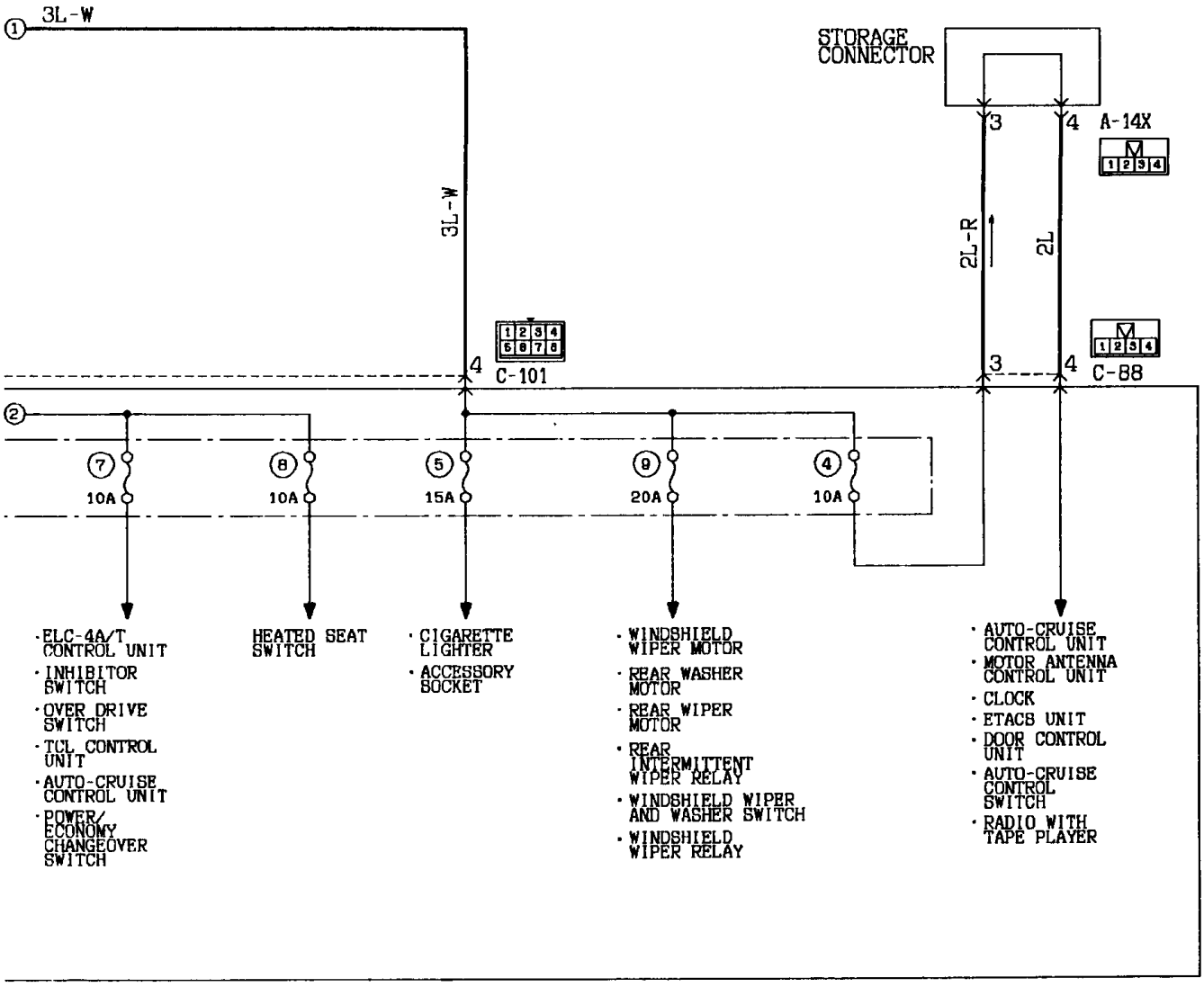
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



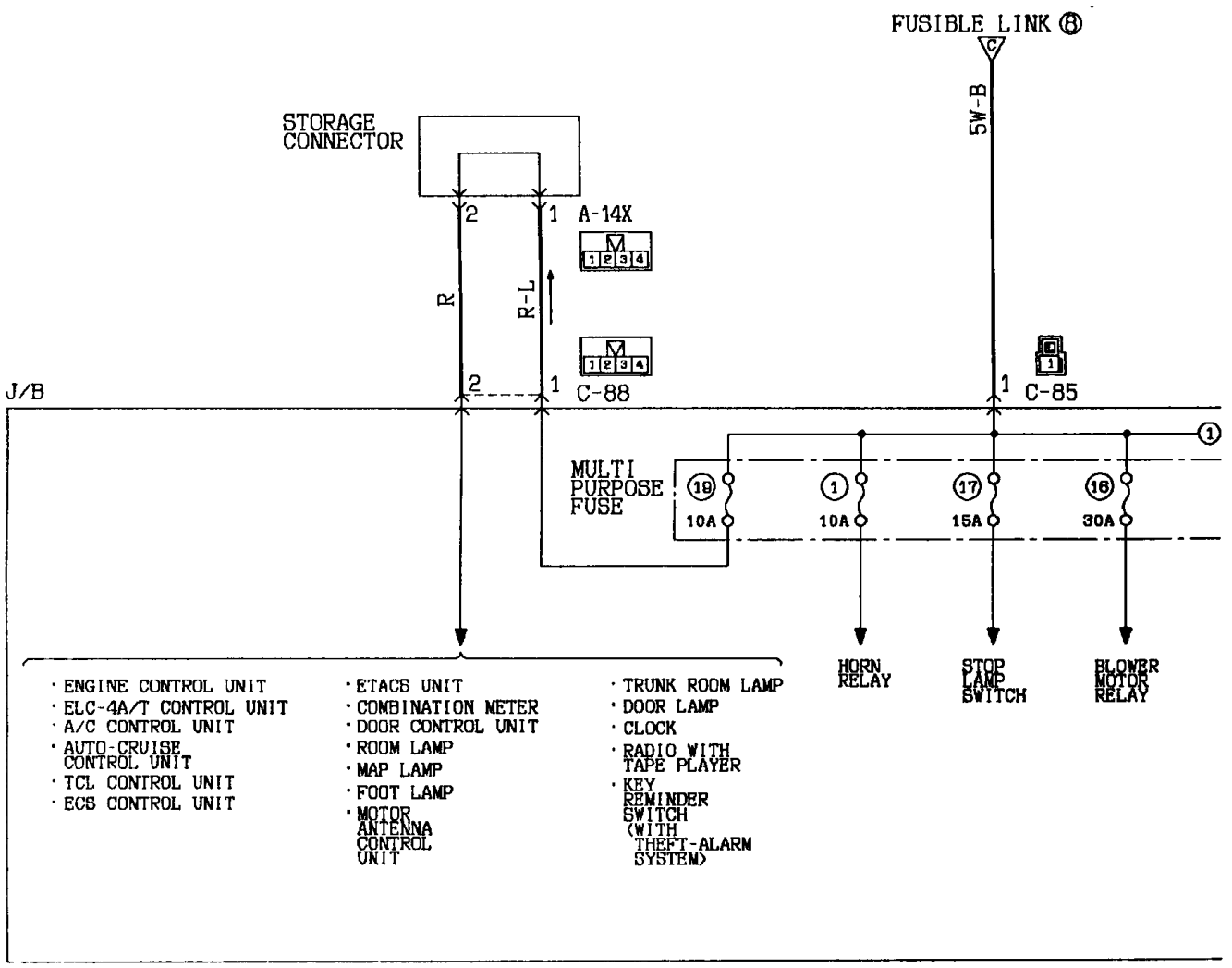
Remarks
(1) The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined. Be sure trace the appropriate circuit depending on the ignition key position.
(2) *1: Vehicles with Theft-Alarm system.
(3) *2: Vehicles without Theft-Alarm system.

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

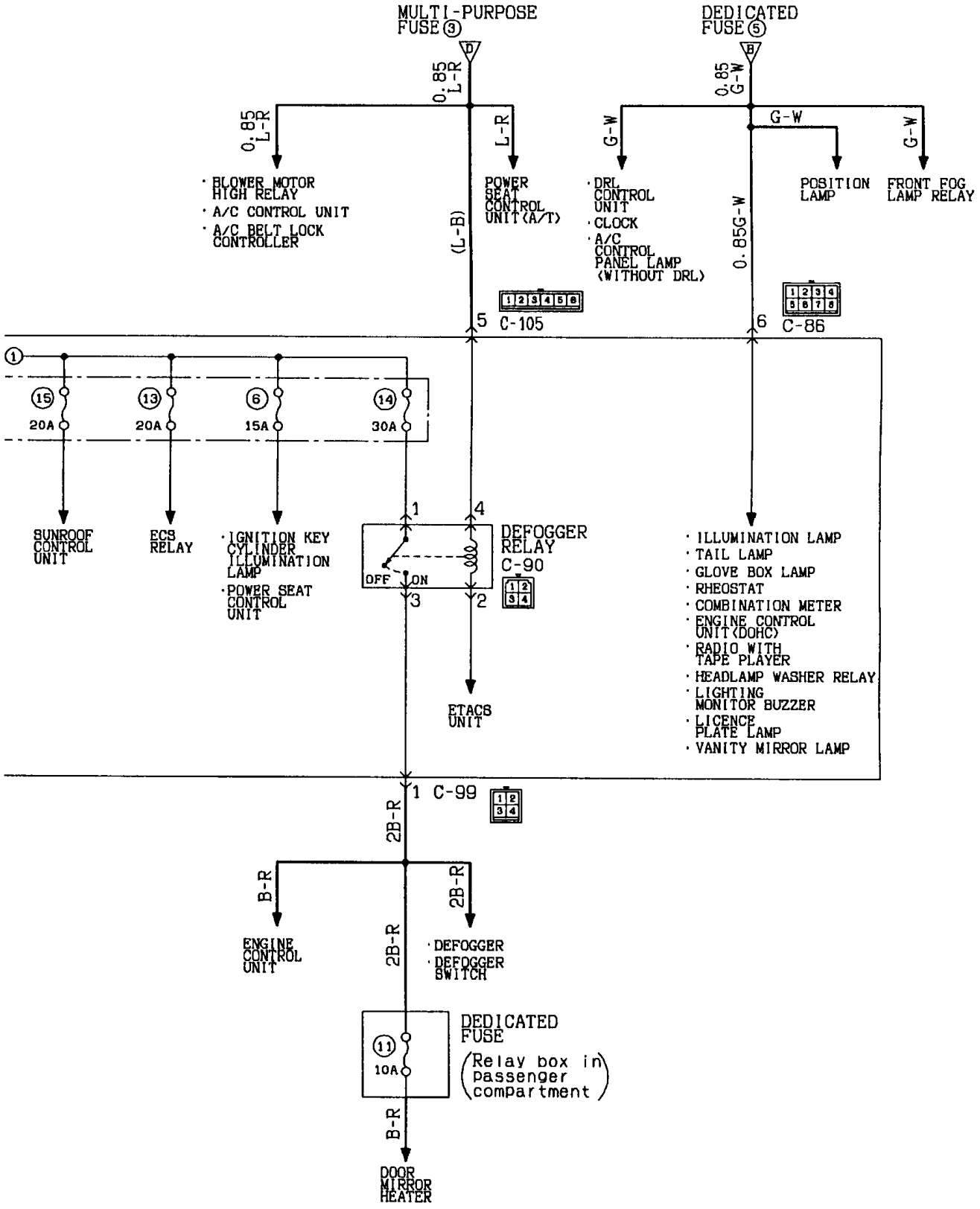
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

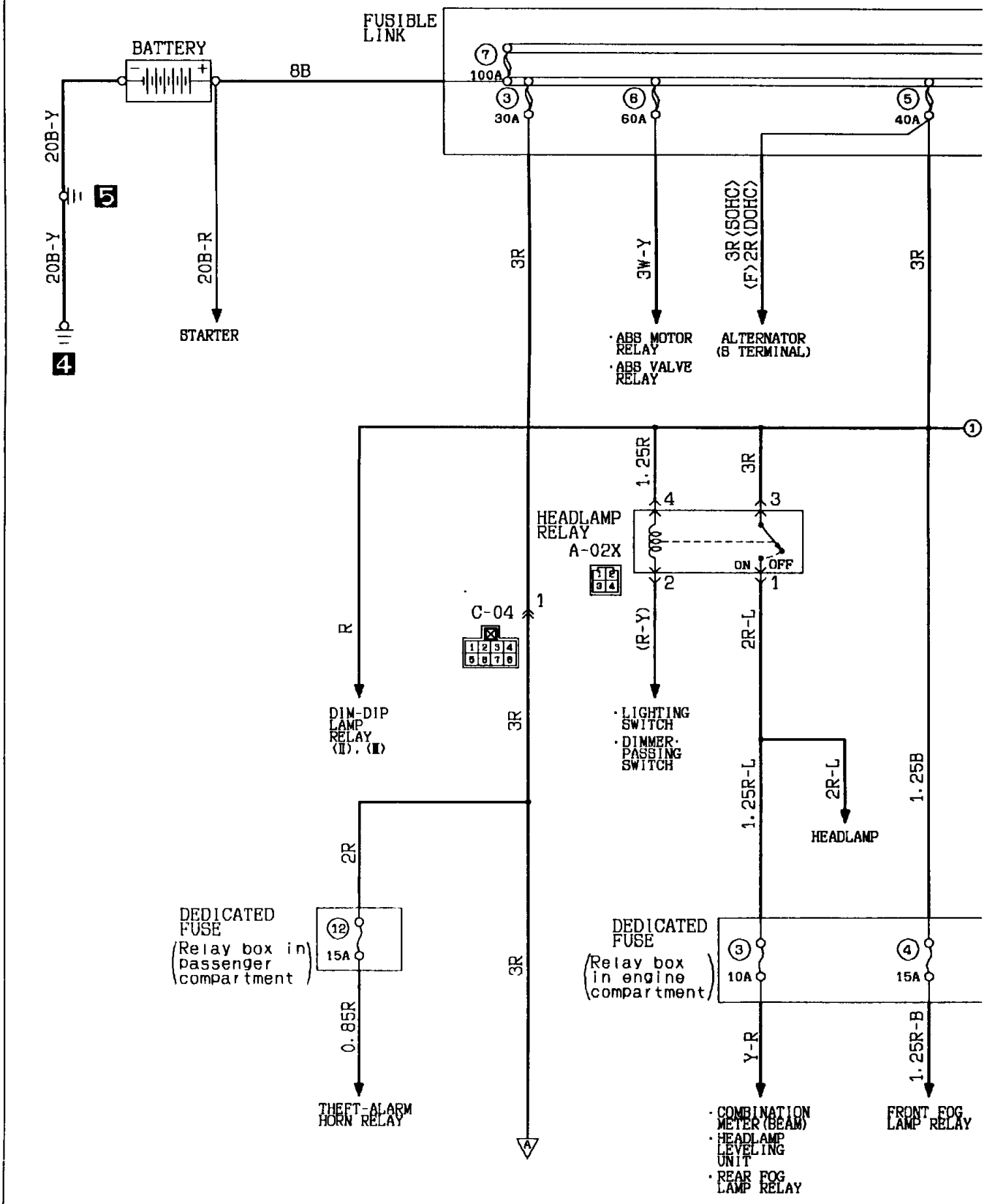
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation May 1994

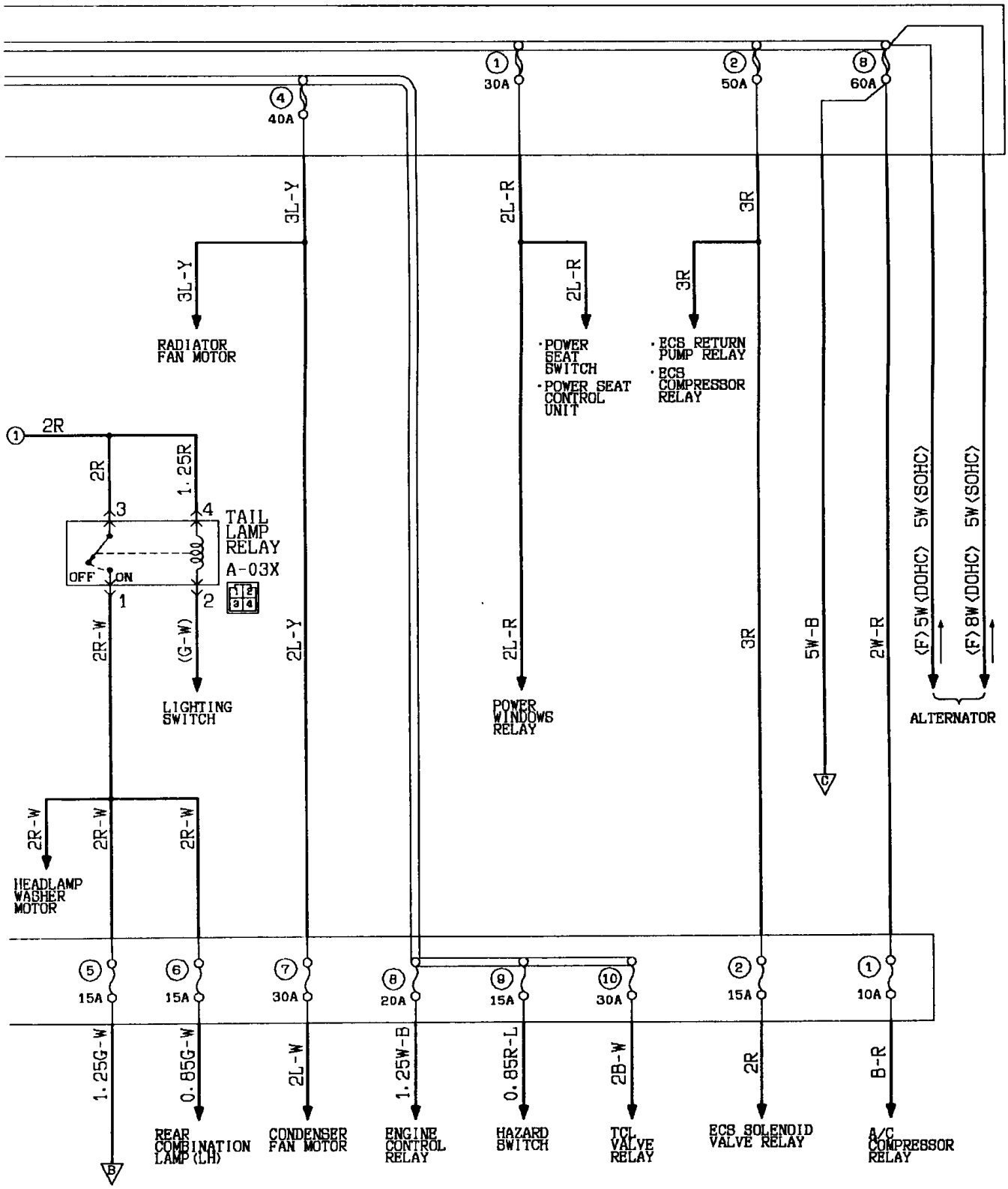
POWER DISTRIBUTION SYSTEM

R.H. drive vehicles

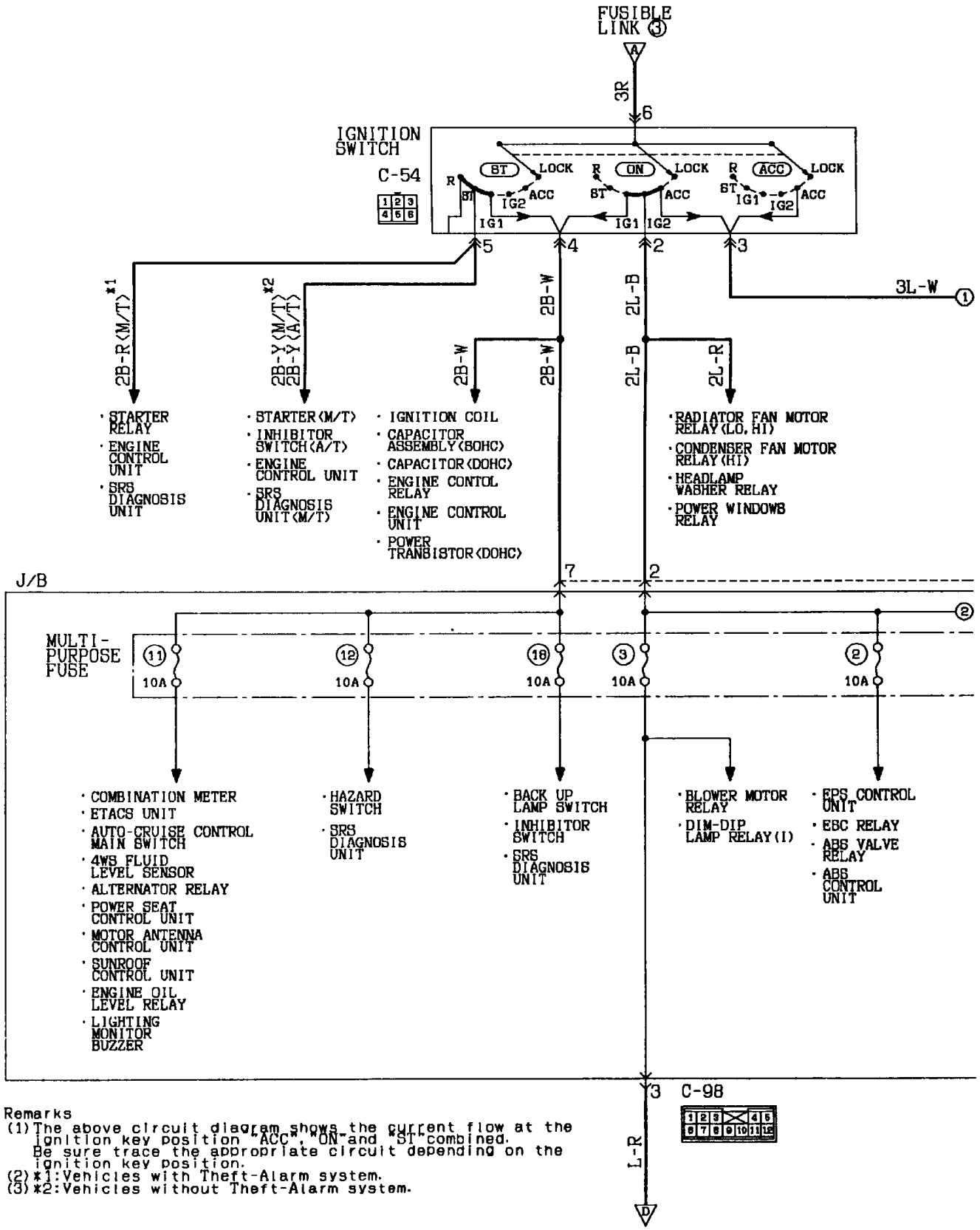


KX35-AC-J0108-EC

© Mitsubishi Motors Corporation Dec. 1992



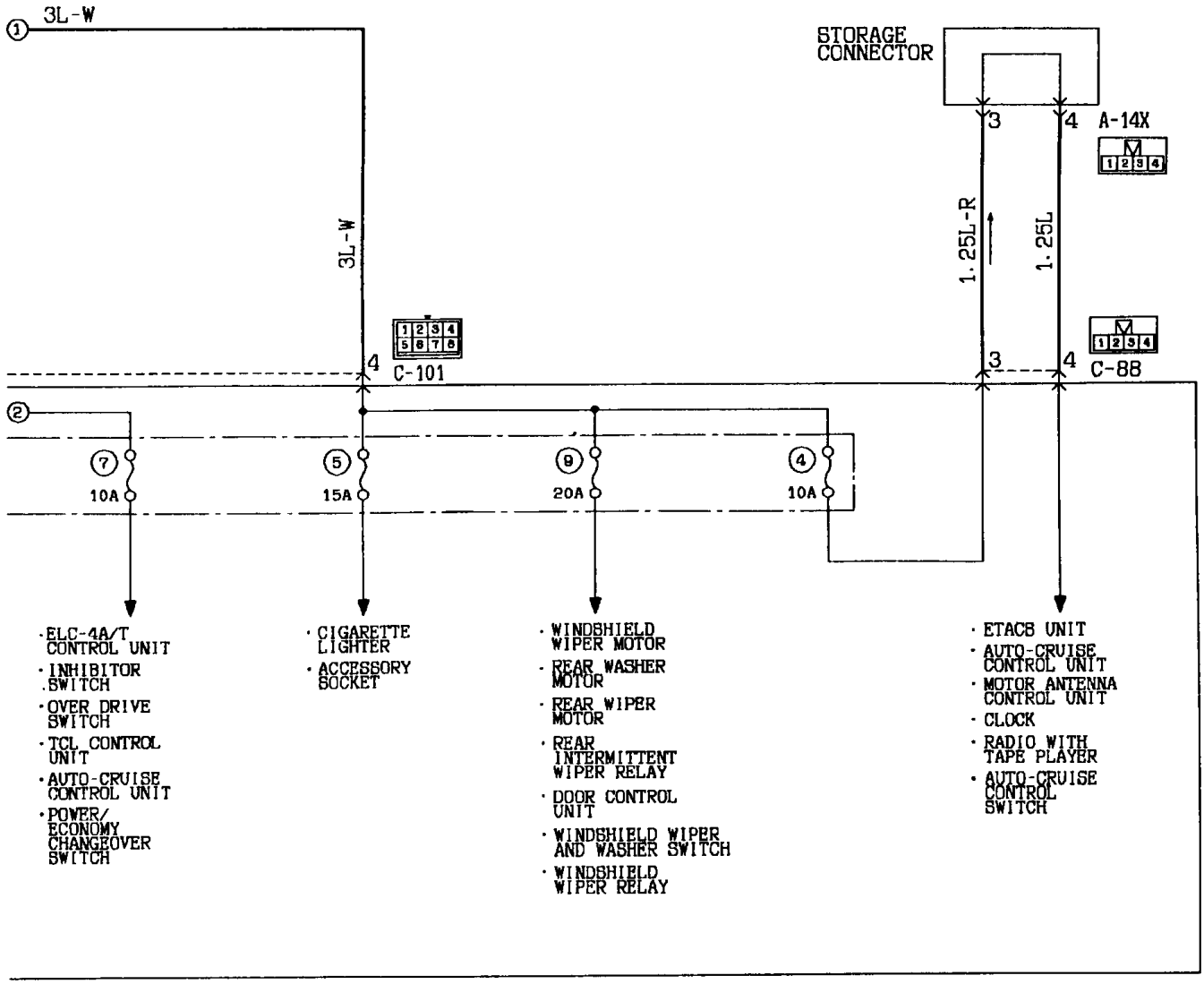
© Mitsubishi Motors Corporation Dec. 1992



Remarks
(1) The above circuit diagram shows the current flow at the ignition key position "ACC", "ON" and "ST" combined. Be sure trace the appropriate circuit depending on the ignition key position.
(2) *1: Vehicles with Theft-Alarm system.
(3) *2: Vehicles without Theft-Alarm system.

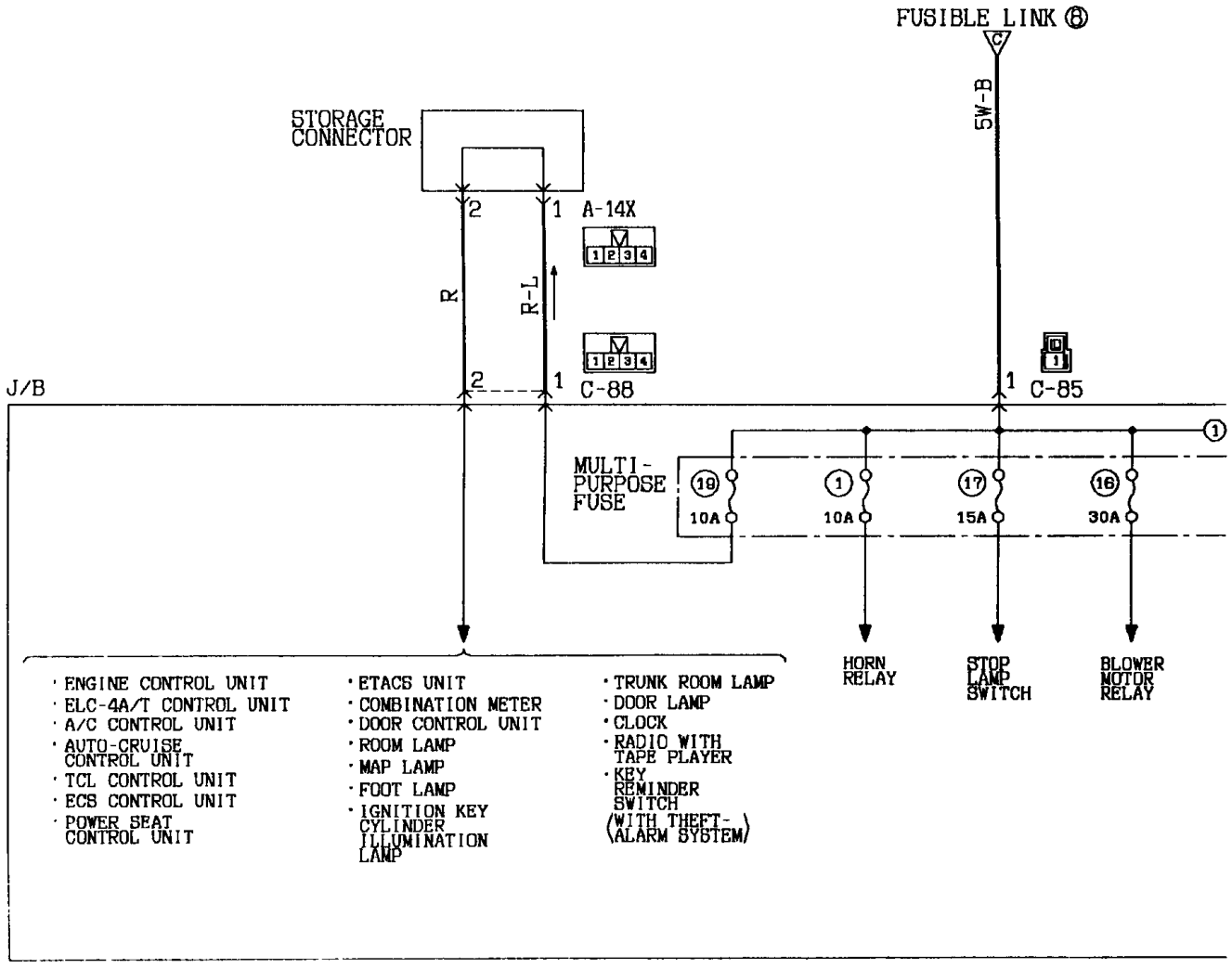
KX3B-AC-J0108A-EC

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992

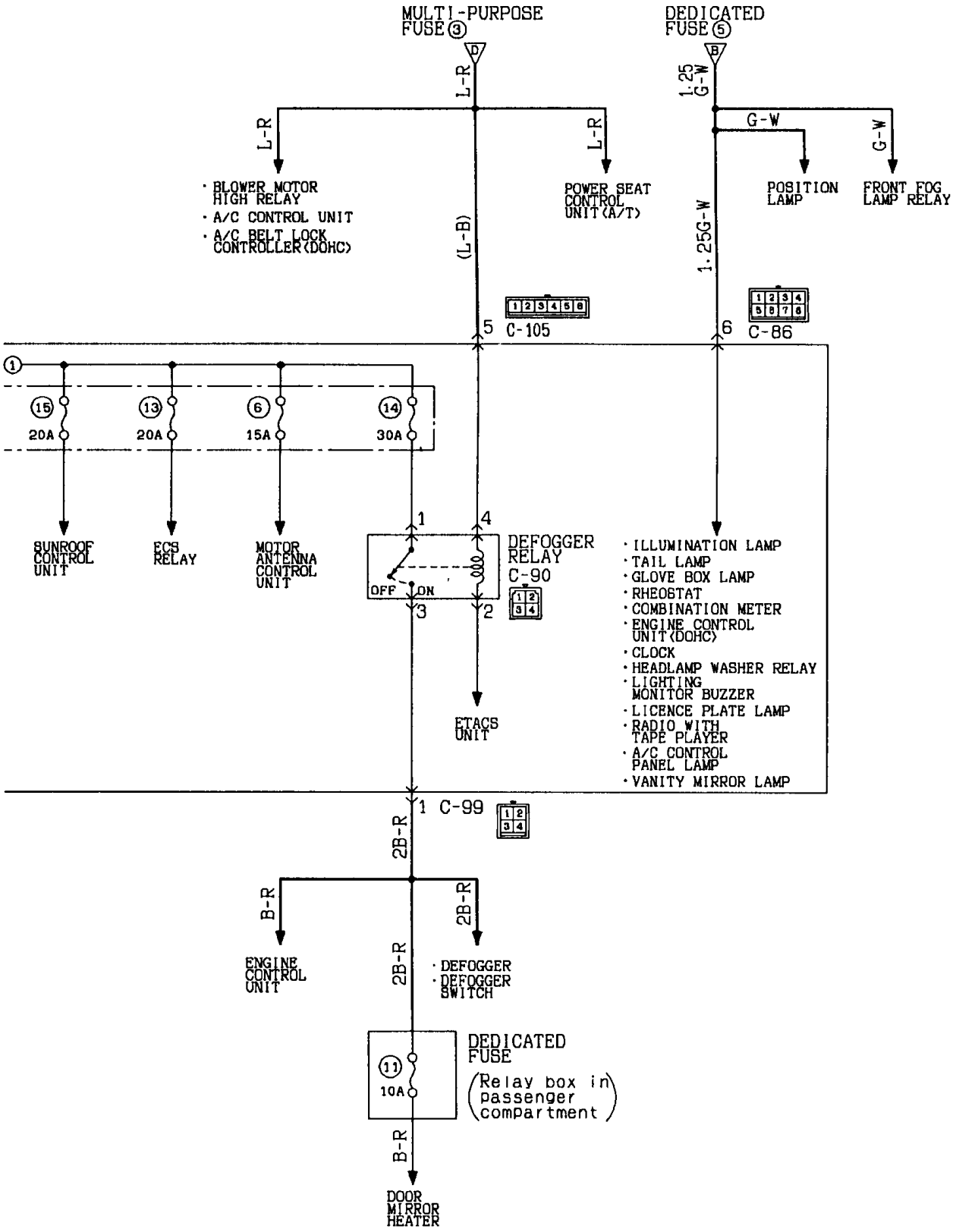


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

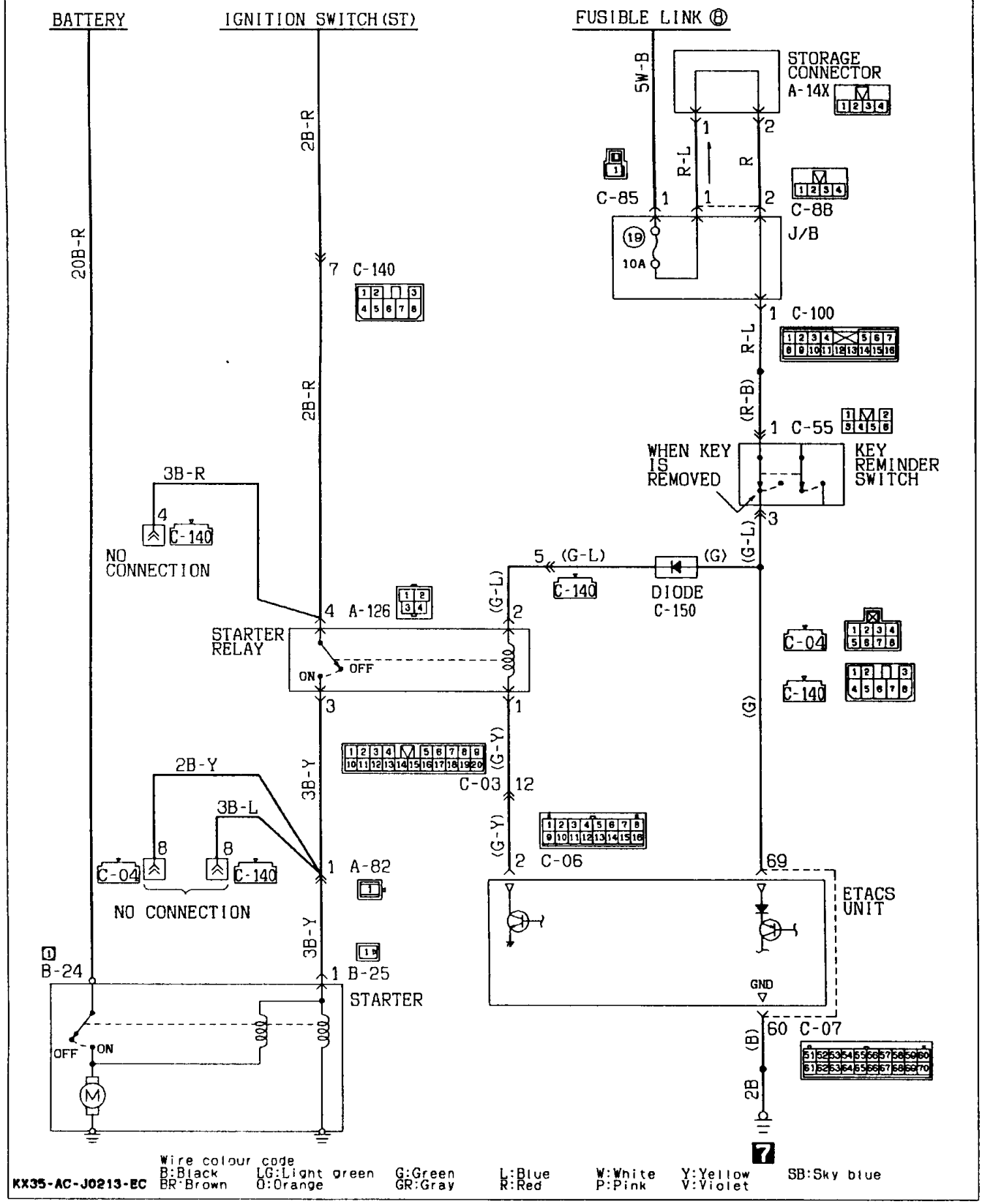
KX35-AC-J0106B-EC

© Mitsubishi Motors Corporation Dec. 1992


MULTI-PURPOSE FUSE ③
DEDICATED FUSE ⑤
L-R
1.25 G-W
G-W
· BLOWER MOTOR HIGH RELAY
· A/C CONTROL UNIT
· A/C BELT LOCK CONTROLLER (DOHC)
POWER SEAT CONTROL UNIT (A/T)
POSITION LAMP
FRONT FOG LAMP RELAY
(L-B)
1.25G-W
5 C-105
6 C-86
15 20A
13 20A
6 15A
14 30A
SUNROOF CONTROL UNIT
ECS RELAY
MOTOR ANTENNA CONTROL UNIT
DEFOGGER RELAY C-90
OFF ON
ETACS UNIT
· ILLUMINATION LAMP
· TAIL LAMP
· GLOVE BOX LAMP
· RHEOSTAT
· COMBINATION METER
· ENGINE CONTROL UNIT (DOHC)
· CLOCK
· HEADLAMP WASHER RELAY
· LIGHTING MONITOR BUZZER
· LICENCE PLATE LAMP
· RADIO WITH TAPE PLAYER
· A/C CONTROL PANEL LAMP
· VANITY MIRROR LAMP
1 C-99
2B-R
B-R
ENGINE CONTROL UNIT
· DEFOGGER
· DEFOGGER SWITCH
11 10A
DEDICATED FUSE
(Relay box in passenger compartment)
DOOR MIRROR HEATER

STARTING SYSTEM

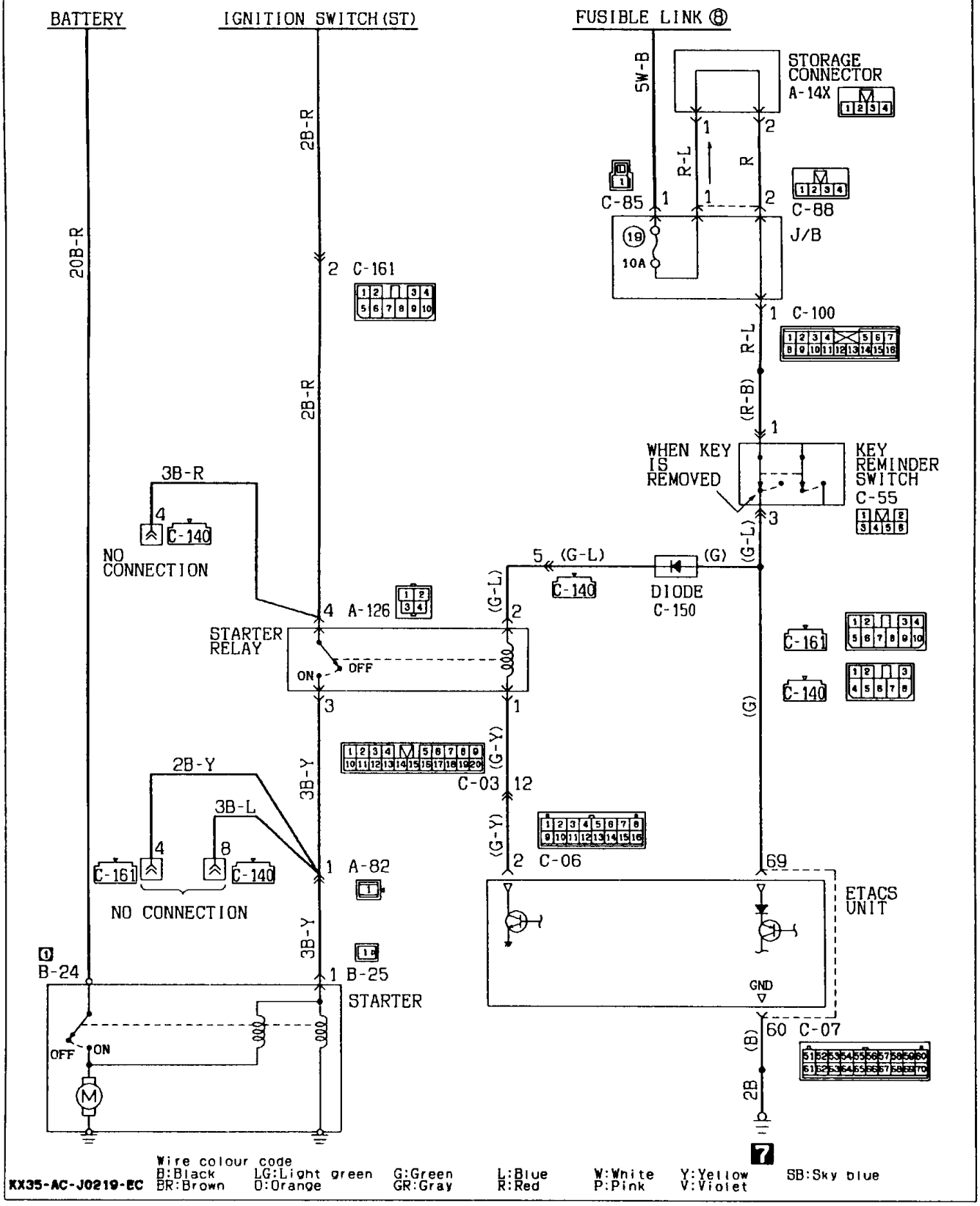
L.H. drive vehicles with Theft-Alarm system-M/T <Vehicles without front passenger air bag>



© Mitsubishi Motors Corporation Oct. 1993

STARTING SYSTEM

L.H. drive vehicles with Theft-Alarm system-M/T
<Vehicles with front passenger air bag>



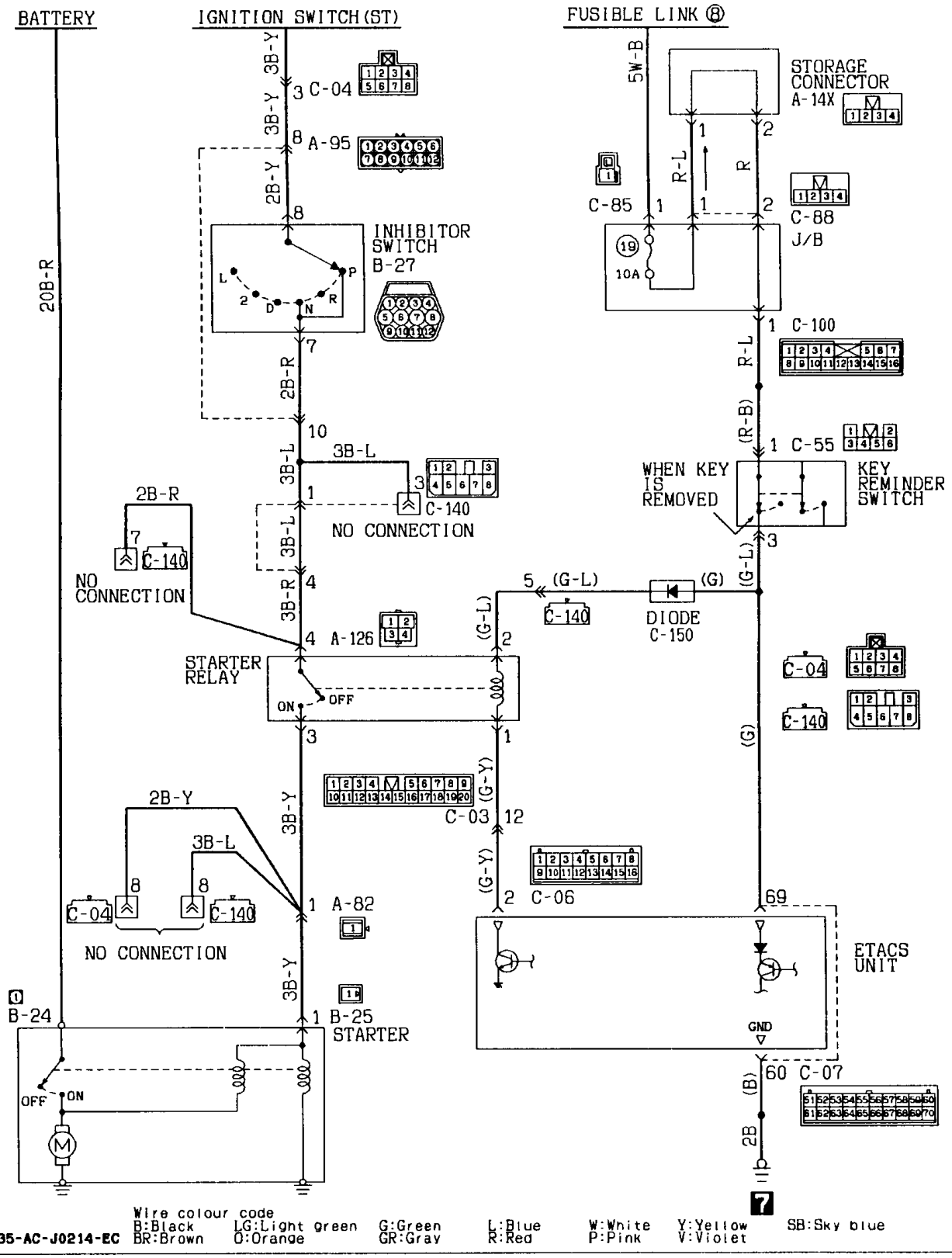
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0219-EC

© Mitsubishi Motors Corporation Oct. 1993

STARTING SYSTEM

L.H. drive vehicles with Theft-Alarm system-A/T
<Vehicles without front passenger air bag>

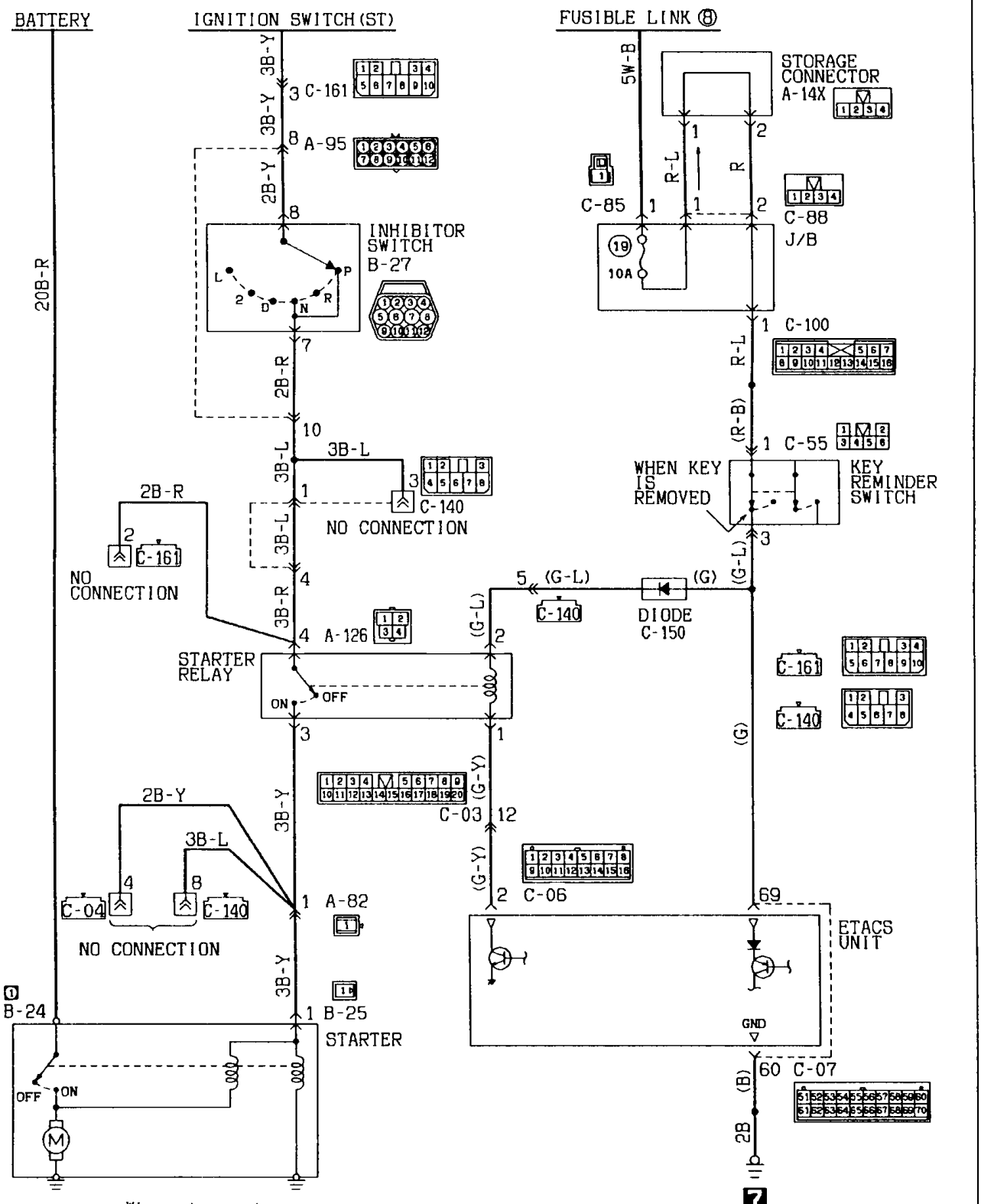


KX35-AC-J0214-EC

© Mitsubishi Motors Corporation Oct. 1993

STARTING SYSTEM

L.H. drive vehicles with Theft-Alarm system-A/T
(Vehicles with front passenger air bag)



Wire colour code

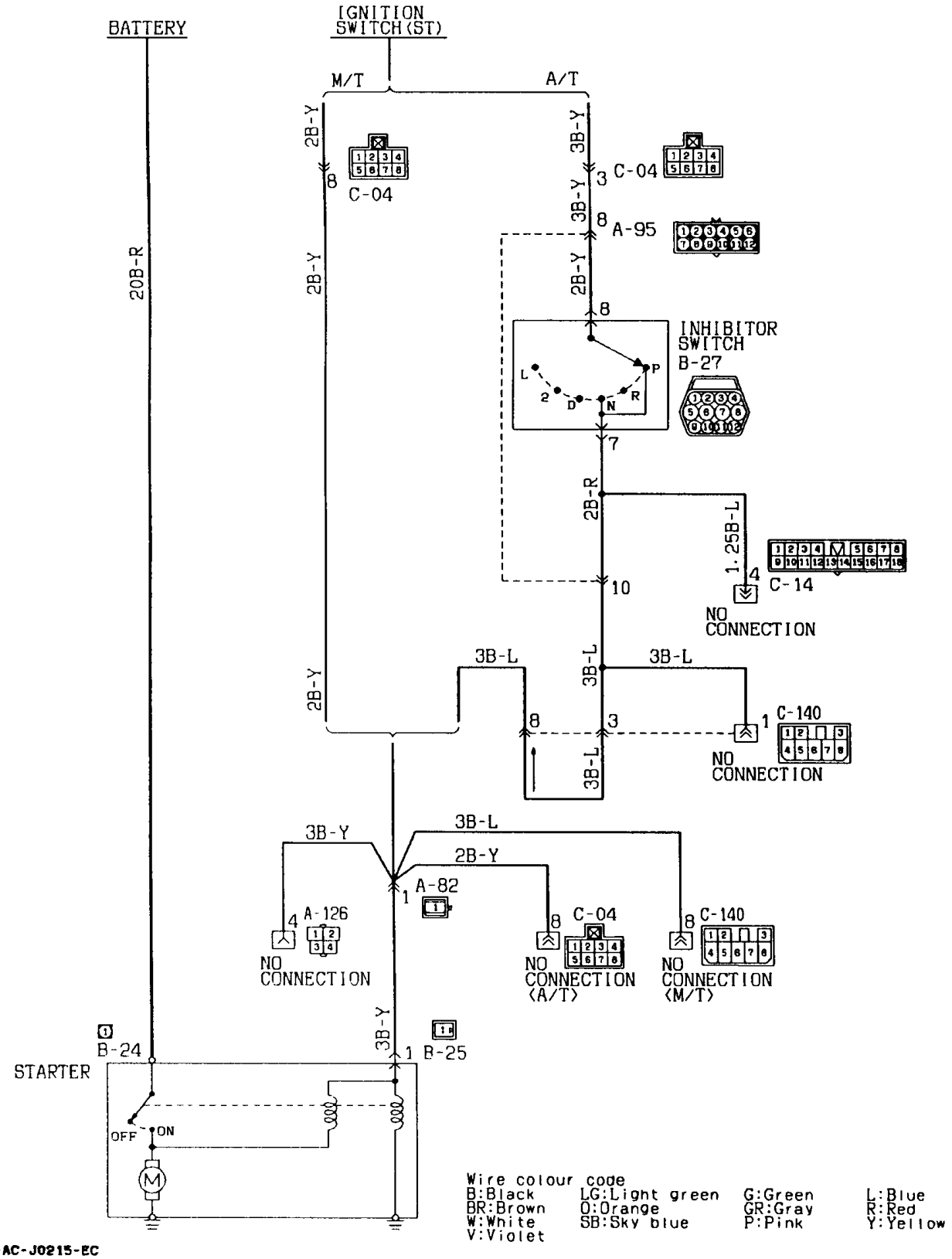
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0220-EC

© Mitsubishi Motors Corporation Oct. 1993

STARTING SYSTEM

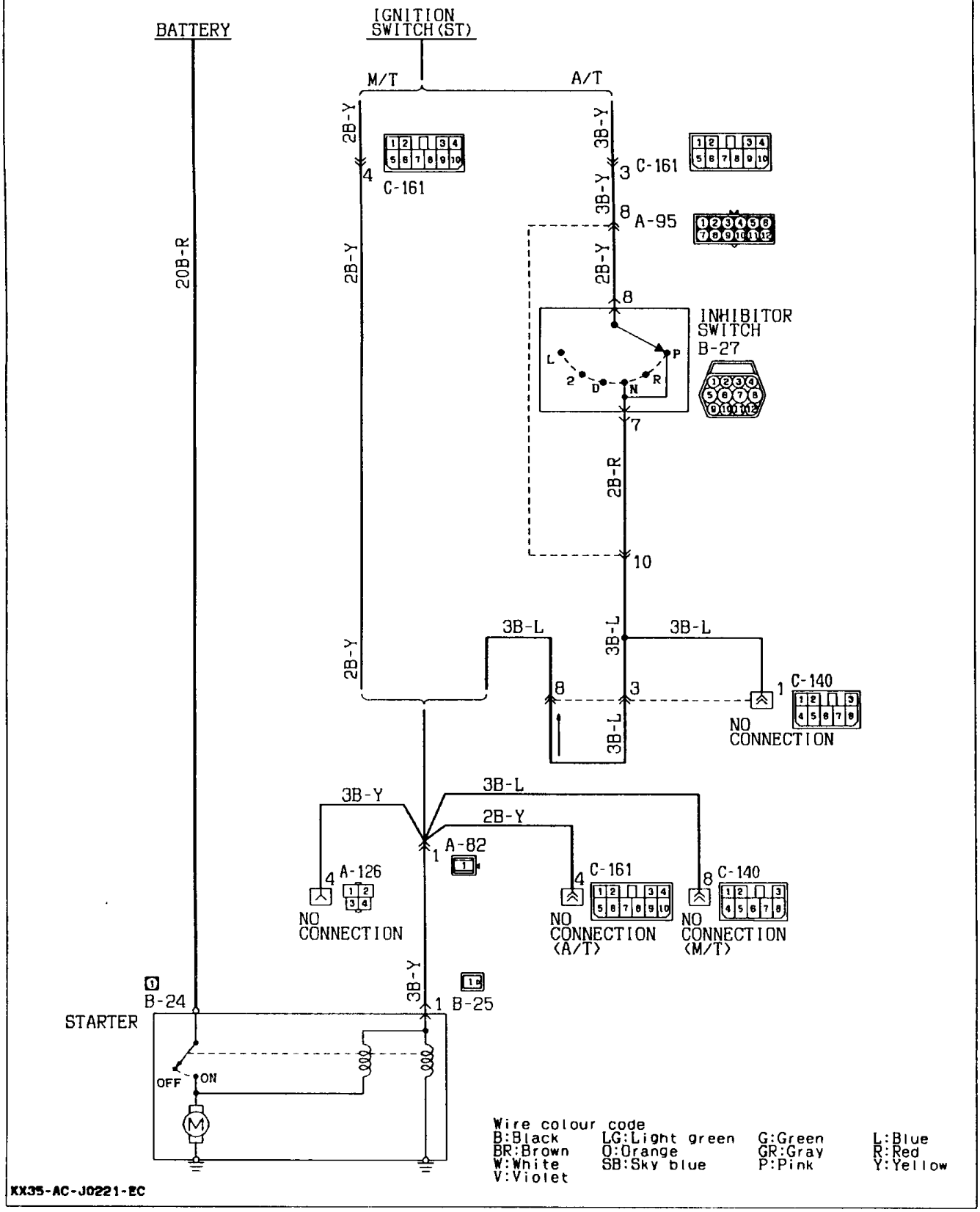
L.H. drive vehicles without Theft-Alarm system
(Vehicles without front passenger air bag)



© Mitsubishi Motors Corporation Oct. 1993

STARTING SYSTEM

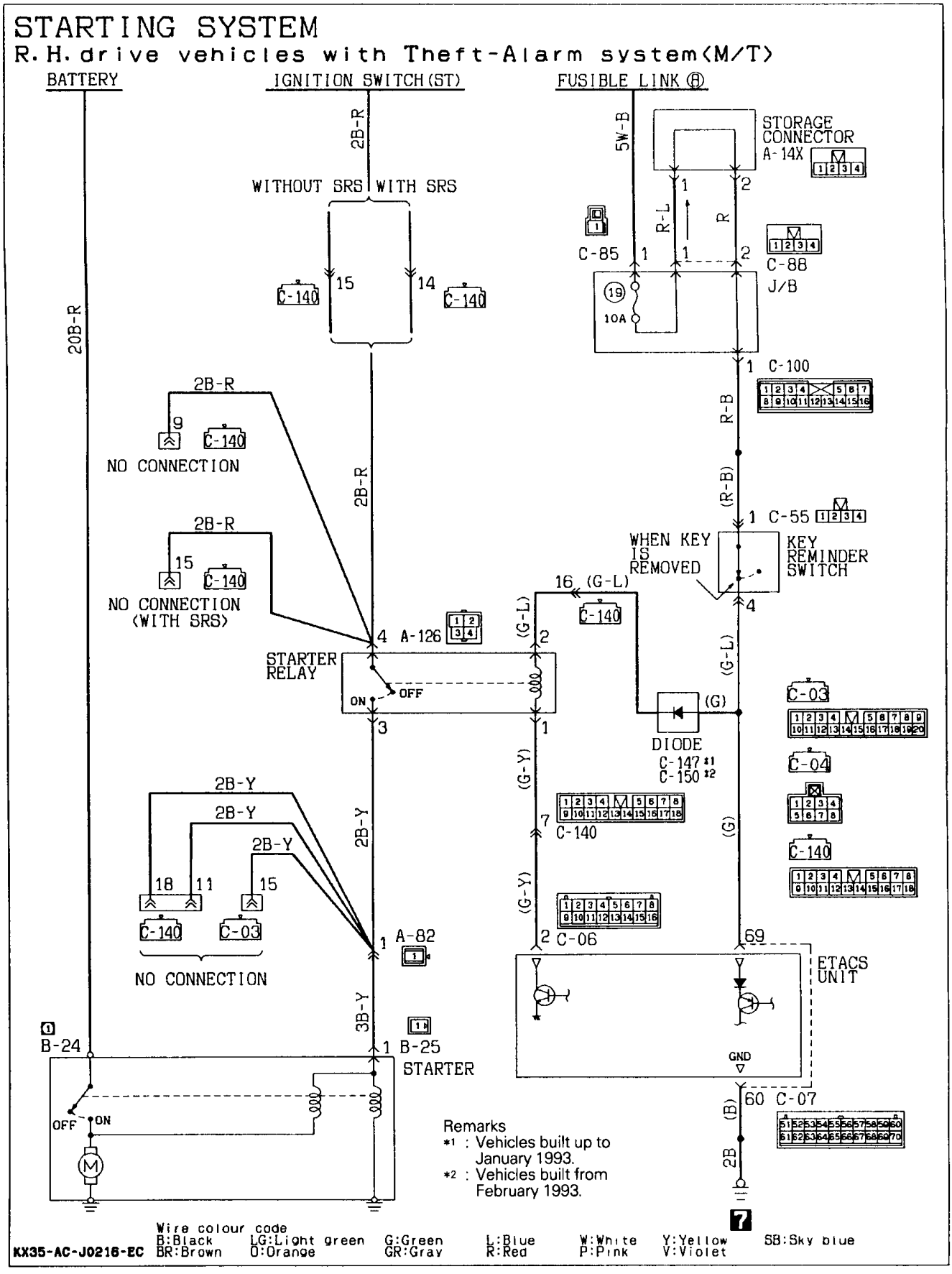
L.H. drive vehicles without Theft-Alarm system
(Vehicles with front passenger air bag)

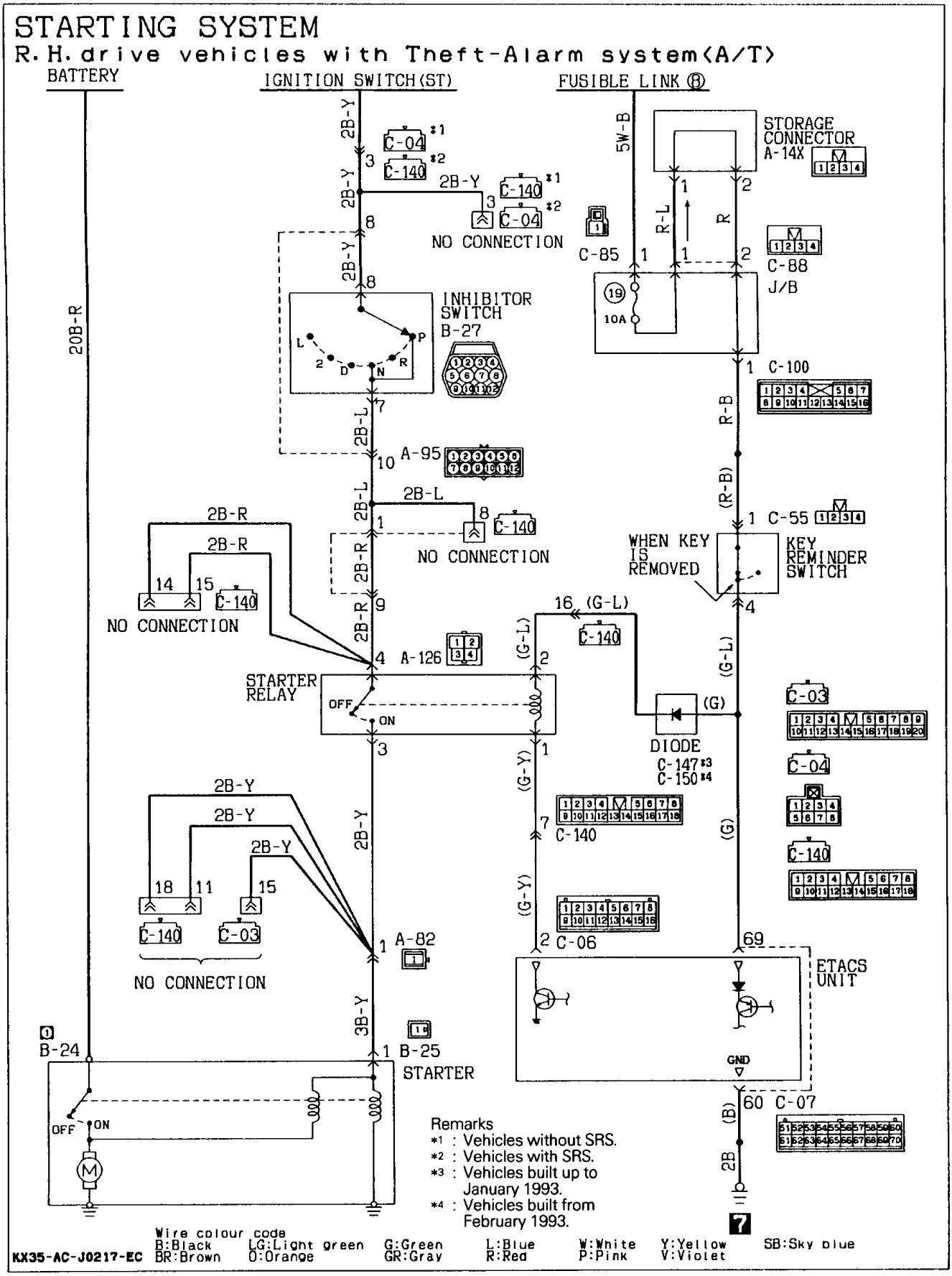


KX35-AC-J0221-EC

© Mitsubishi Motors Corporation Oct. 1993

NOTES

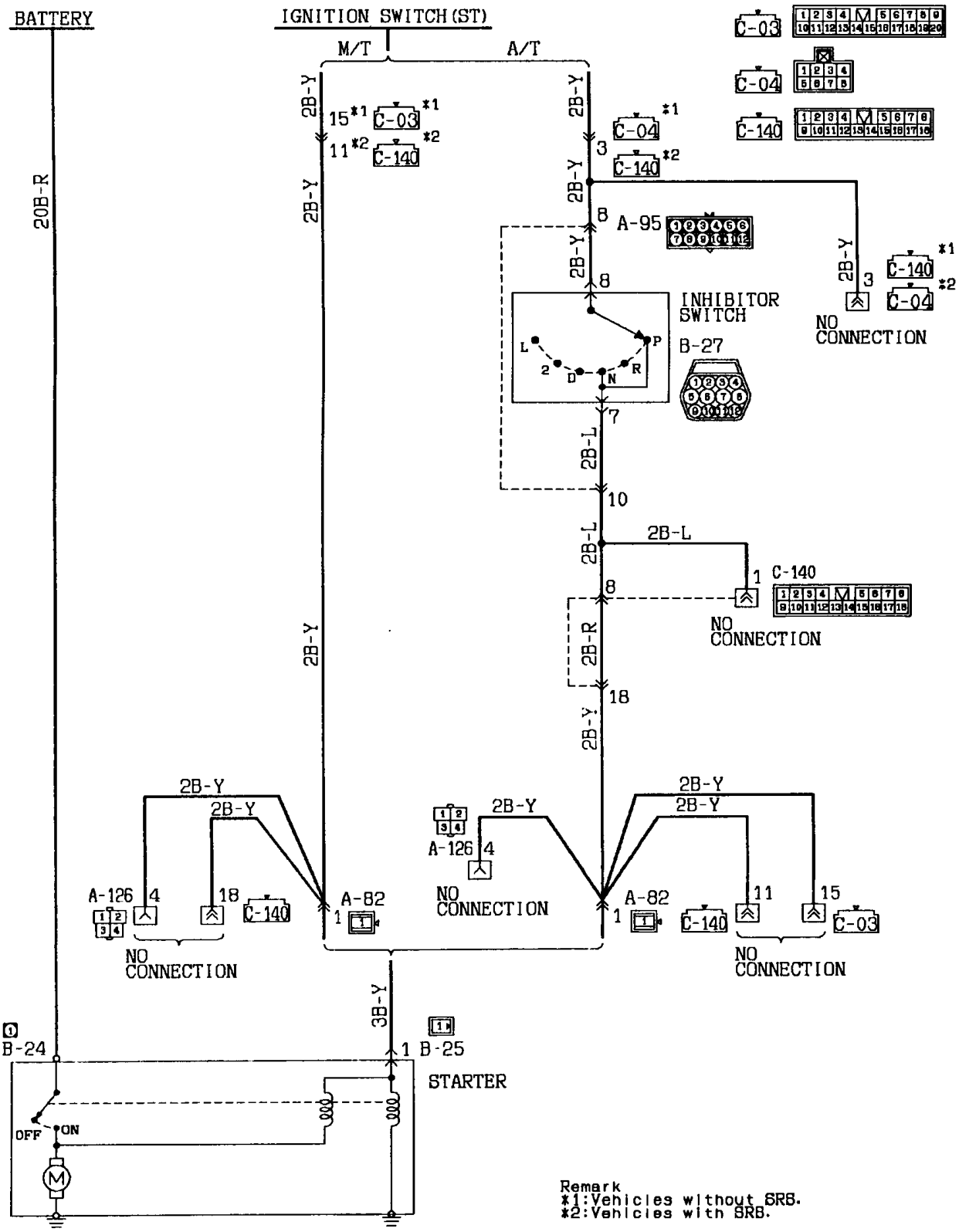

STARTING SYSTEM
R.H. drive vehicles with Theft-Alarm system(M/T)
BATTERY
IGNITION SWITCH(ST)
FUSIBLE LINK (B)
20B-R
2B-R
WITHOUT SRS
WITH SRS
C-140
15
14
C-140
5W-B
STORAGE CONNECTOR A-14X
R-L
R
C-85
C-88
J/B
10A
19
1 C-100
R-B
(R-B)
1 C-55
WHEN KEY IS REMOVED
KEY REMINDER SWITCH
2B-R
9
C-140
NO CONNECTION
2B-R
15
C-140
NO CONNECTION (WITH SRS)
4 A-126
STARTER RELAY
ON
OFF
3
(G-L)
16
C-140
2
1
4
(G-L)
(G)
DIODE
C-147 *1
C-150 *2
C-03
C-04
C-140
C-140
(G-Y)
7
C-140
(G)
(G-Y)
2 C-06
69
ETACS UNIT
GND
2B-Y
2B-Y
2B-Y
18
11
15
C-140
C-03
NO CONNECTION
2B-Y
1 A-82
3B-Y
B-24
1 B-25
STARTER
OFF
ON
60 C-07
(B)
2B
Remarks
*1 : Vehicles built up to January 1993.
*2 : Vehicles built from February 1993.
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet
KX35-AC-J0216-EC



© Mitsubishi Motors Corporation Oct. 1993

STARTING SYSTEM

R.H. drive vehicles without Theft-Alarm system



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0218-EC

© Mitsubishi Motors Corporation Dec. 1992

STARTING SYSTEM (See P. 4-24, 24-1, 24-2, 25, 26, 26-1, 27, 28, 29.)

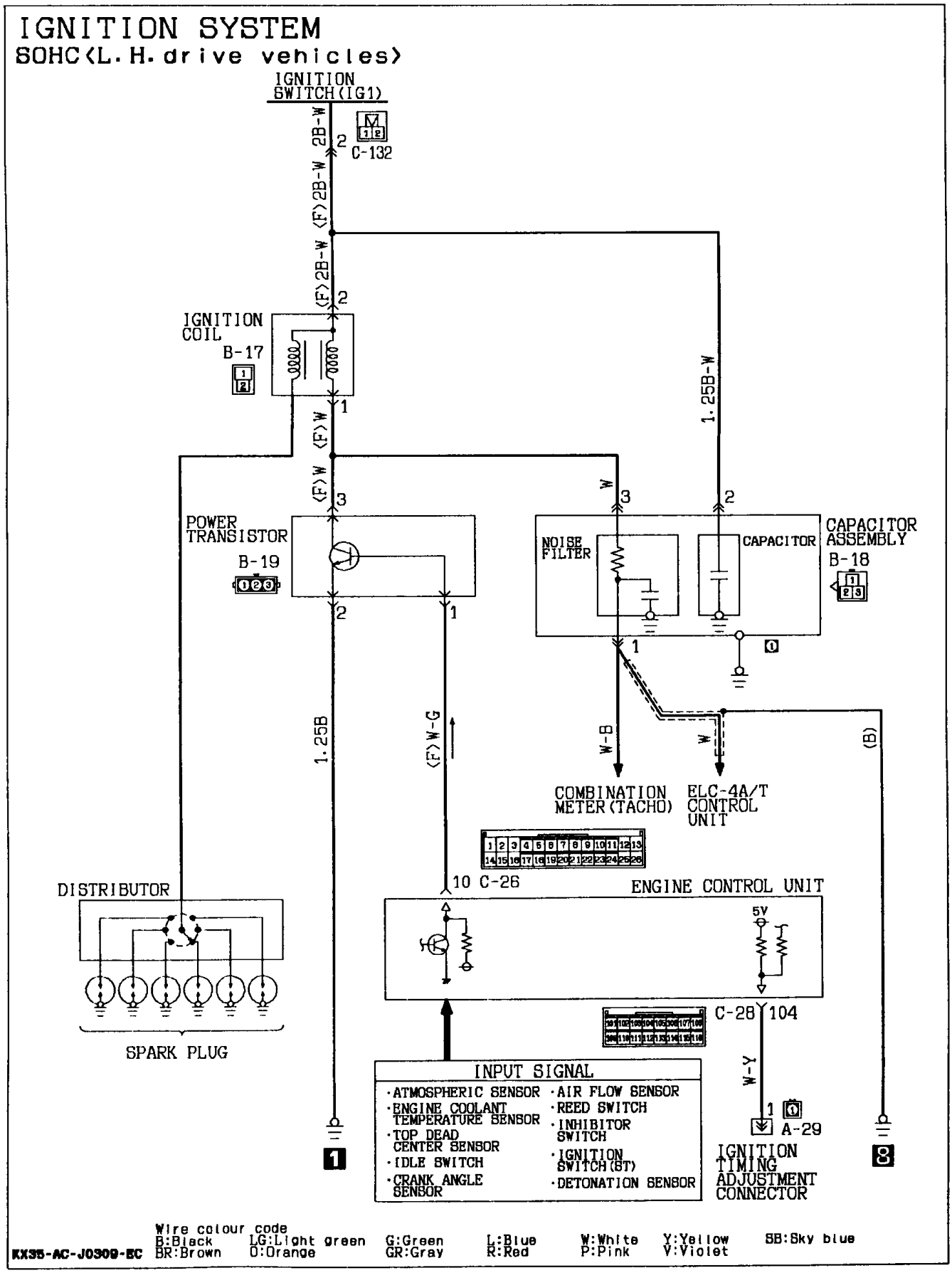
OPERATION

- On vehicles with automatic transmission, placing the ignition switch in the ST position with the selector lever in P or N position causes the starter contacts (magnet switch) to close energizing the starter motor.

TROUBLESHOOTING HINTS

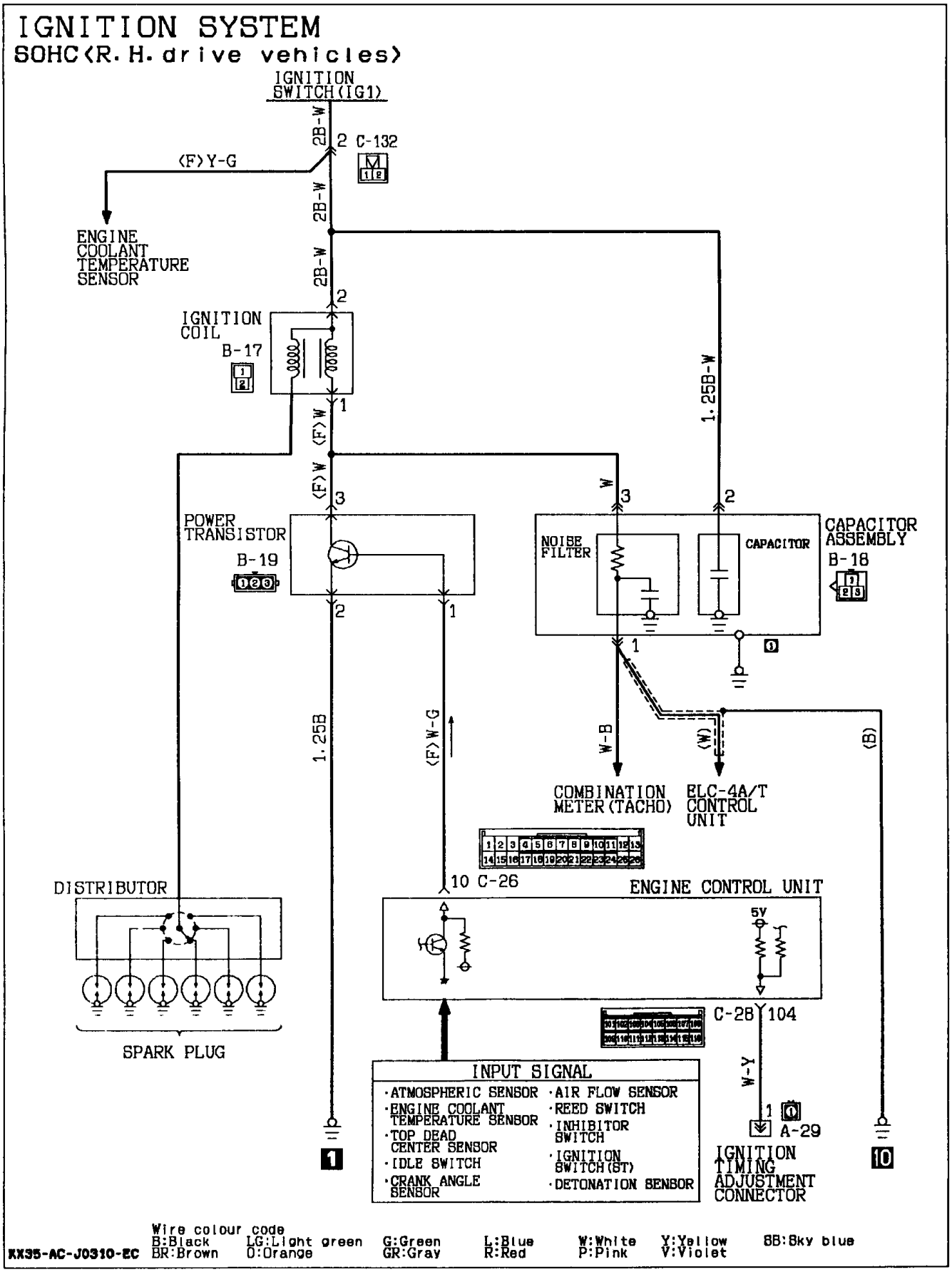
1. Starter motor does not turn over at all.
   - Check starter (coil).
   - Check battery terminals for proper contact.
   - Check the inhibitor switch. <A/T>
2. Starter motor does not stop rotation.
   - Check starter (magnet switch).

© Mitsubishi Motors Corporation Oct. 1993



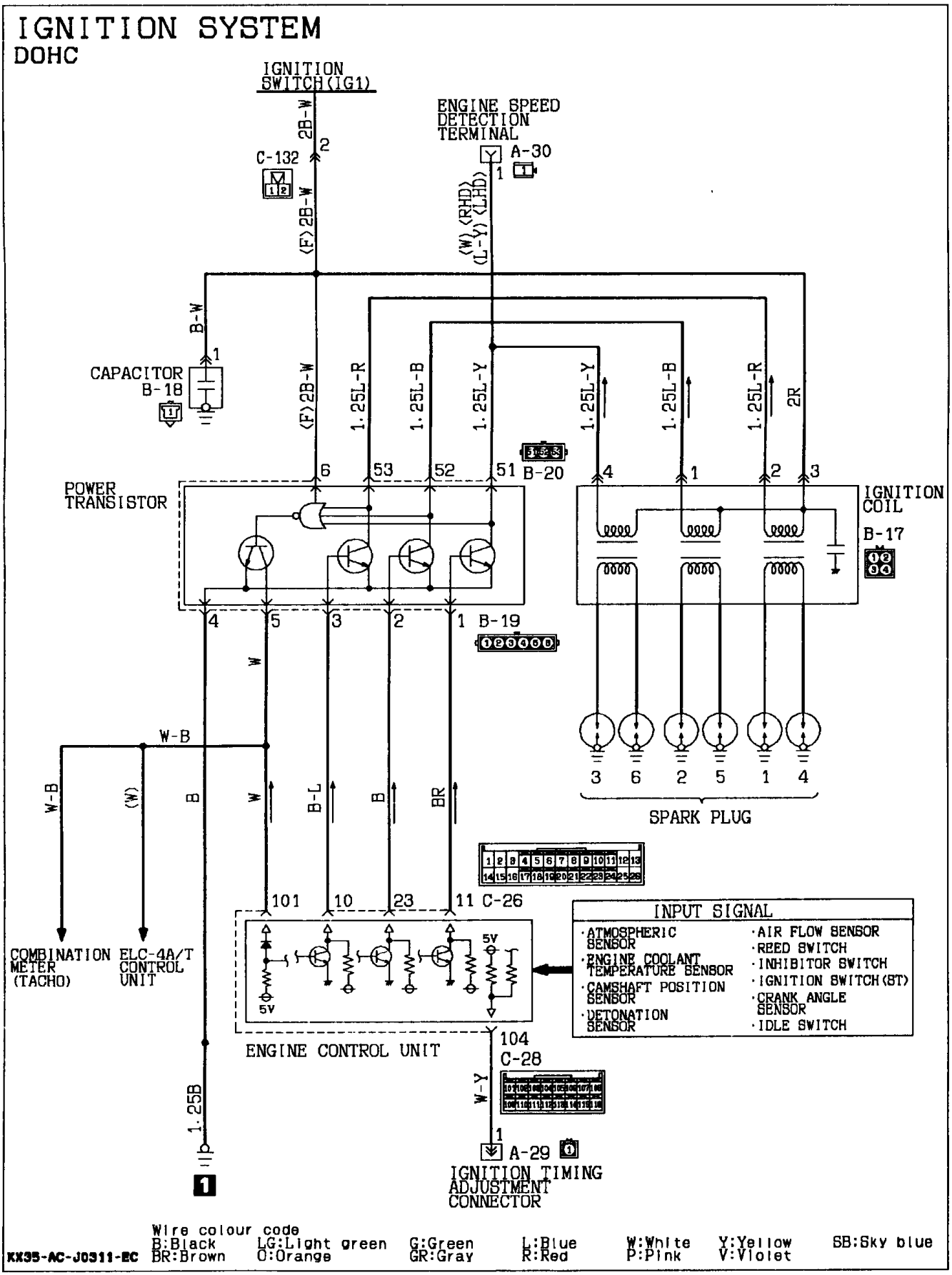
KX35-AC-J0309-EC

© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J0310-EC

© Mitsubishi Motors Corporation Dec. 1992



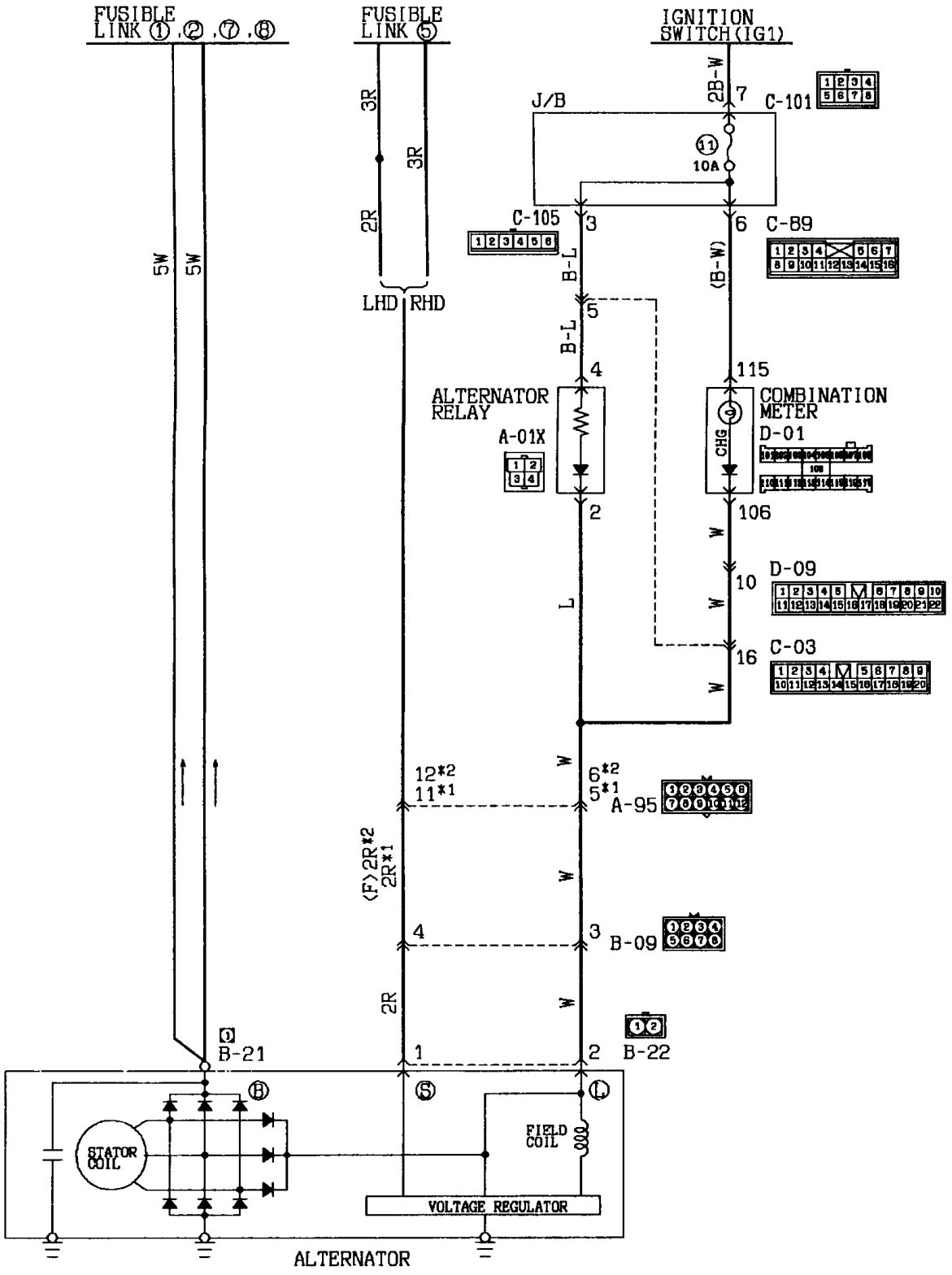
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0311-EC

© Mitsubishi Motors Corporation Dec. 1992

CHARGING SYSTEM
SOHC



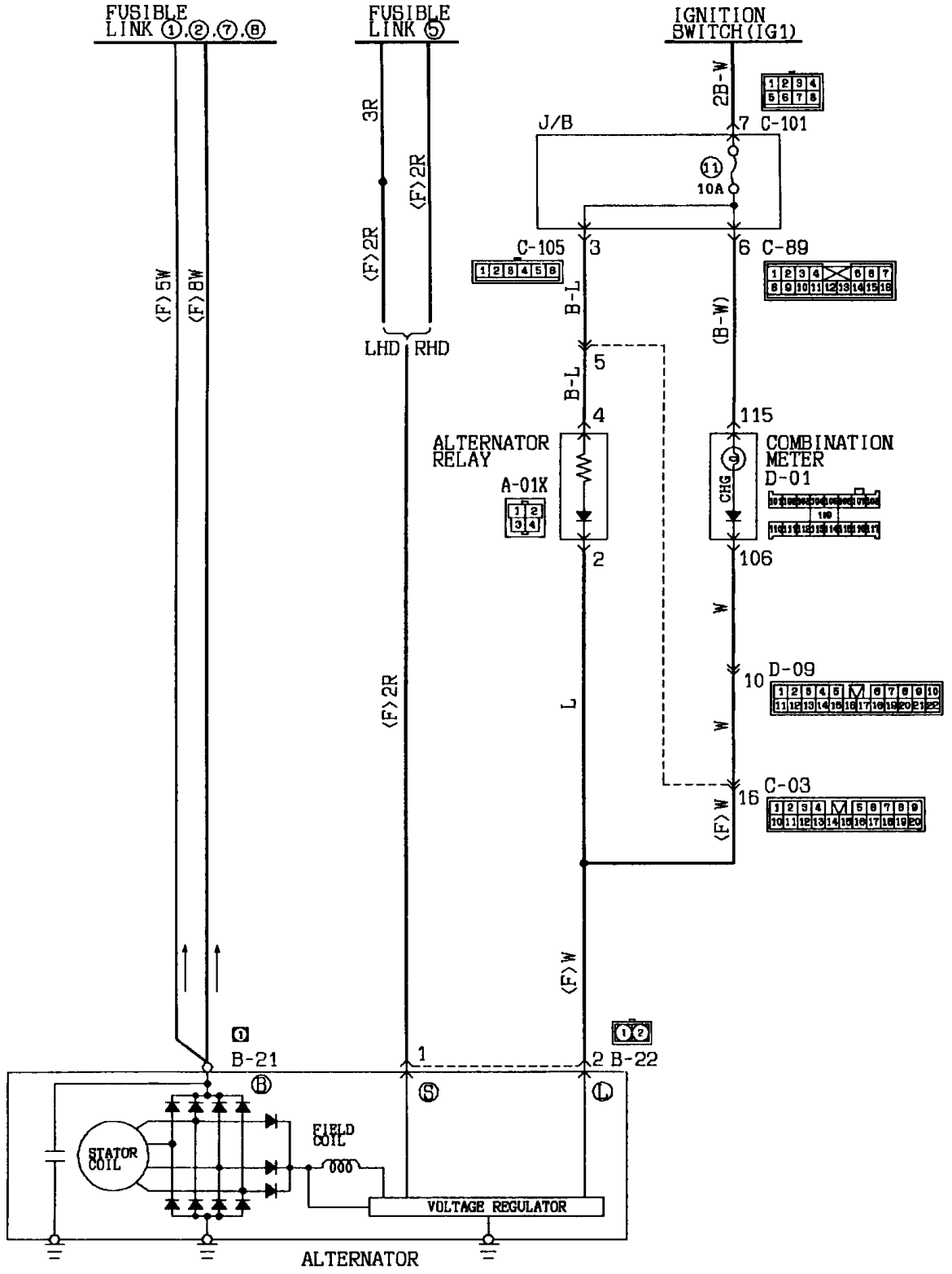
Remark
*1:L.H.drive vehicles
*2:R.H.drive vehicles

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0409-EC

© Mitsubishi Motors Corporation Dec. 1992

CHARGING SYSTEM
DOHC



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0410-EC

© Mitsubishi Motors Corporation Dec. 1992

CHARGING SYSTEM (See P. 4-34, 35.)

OPERATION

When engine is stationary

- When the ignition switch is turned to the ON position, current flows the alternator L terminal to the field coil and, at the same time, the charge warning lamp lights up.

When engine is started and after engine has started

- When the engine is started, the charge warning lamp goes out because of the charging voltage being applied to the alternator L terminal.
- The battery voltage being applied to the alternator S terminal is monitored by the IC voltage regulator. Hence, the amount of electricity produced by the alternator is controlled by allowing and cutting off the current flowing to the field coil.
- The alternator B terminal supplies power to each load.

Remark

- The alternator relay is provided to back up the flow of current to the field coil when the charge warning lamp is open.

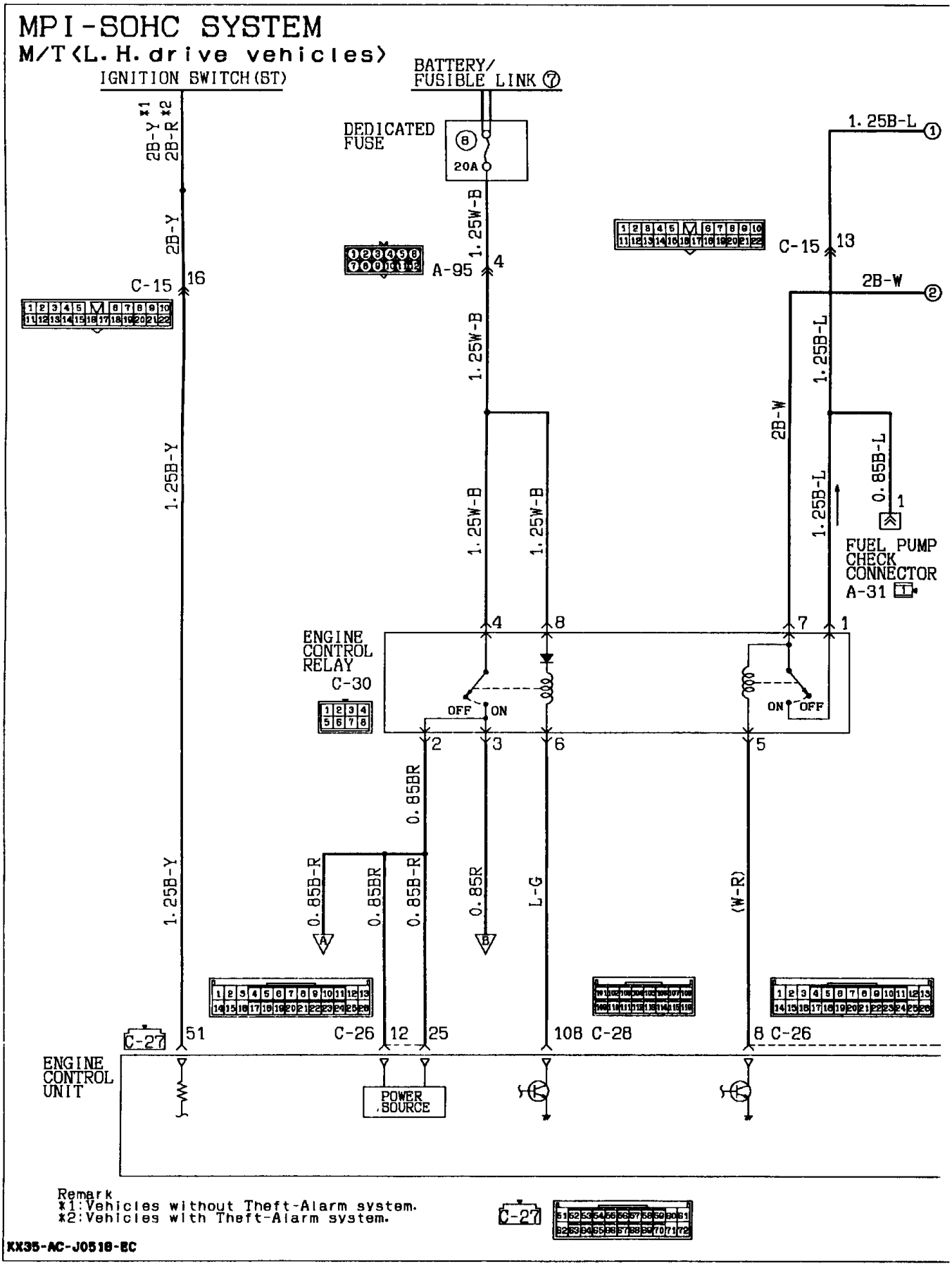
TROUBLESHOOTING HINTS

1. Charging indicator lamp does not go on when the ignition switch is turned to "ON", before the engine starts.
   - Check the lamp bulb.
2. Charging indicator lamp fails to go off once the engine starts.
   - Check IC voltage regulator of alternator.
3. Discharged of overcharged battery.
   - Check IC voltage regulator of alternator.
4. Charge warning lamp lights up dimly.
   - Check combination meter diode (for short).

© Mitsubishi Motors Corporation Dec. 1992

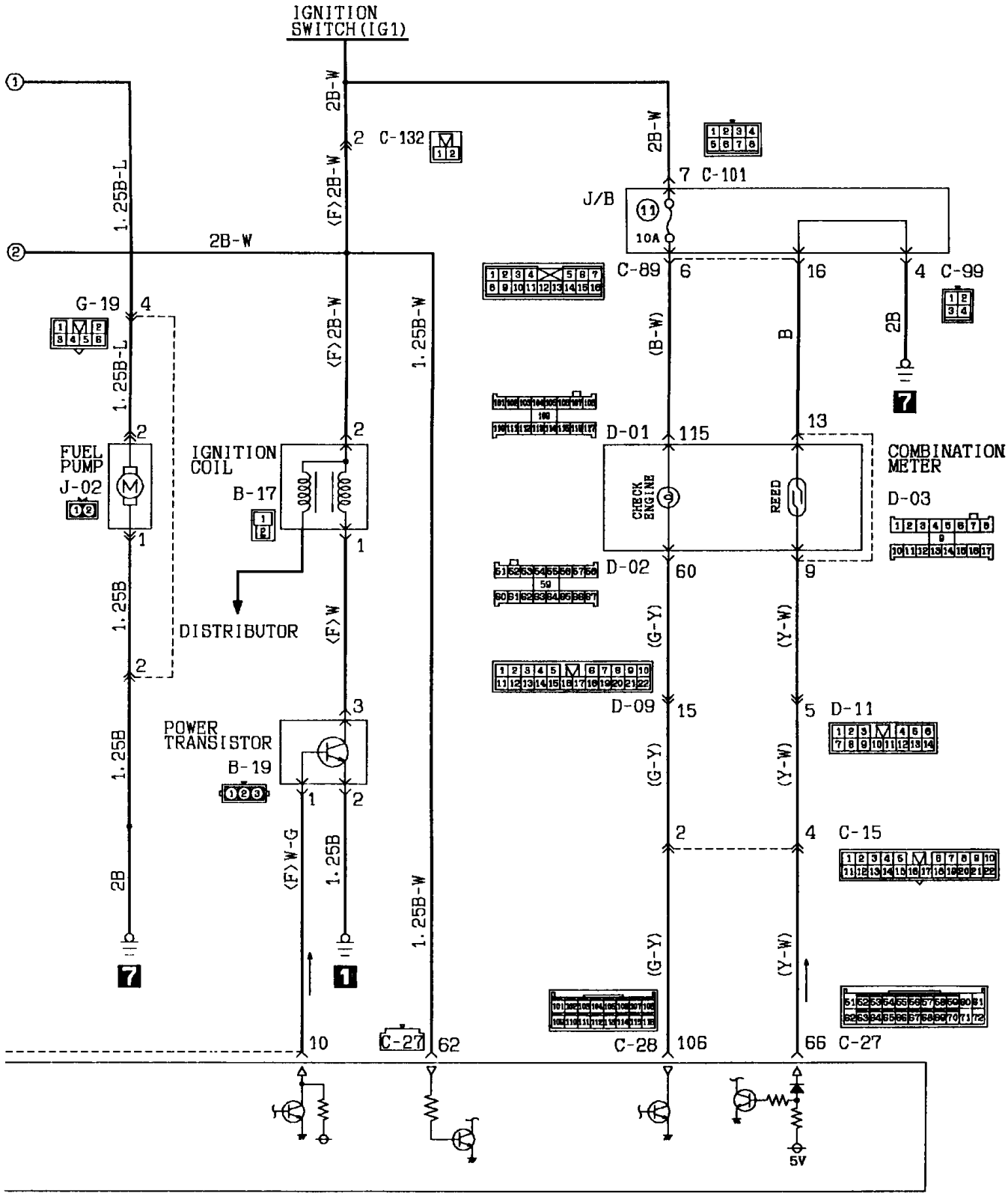
NOTES

© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J0518-EC

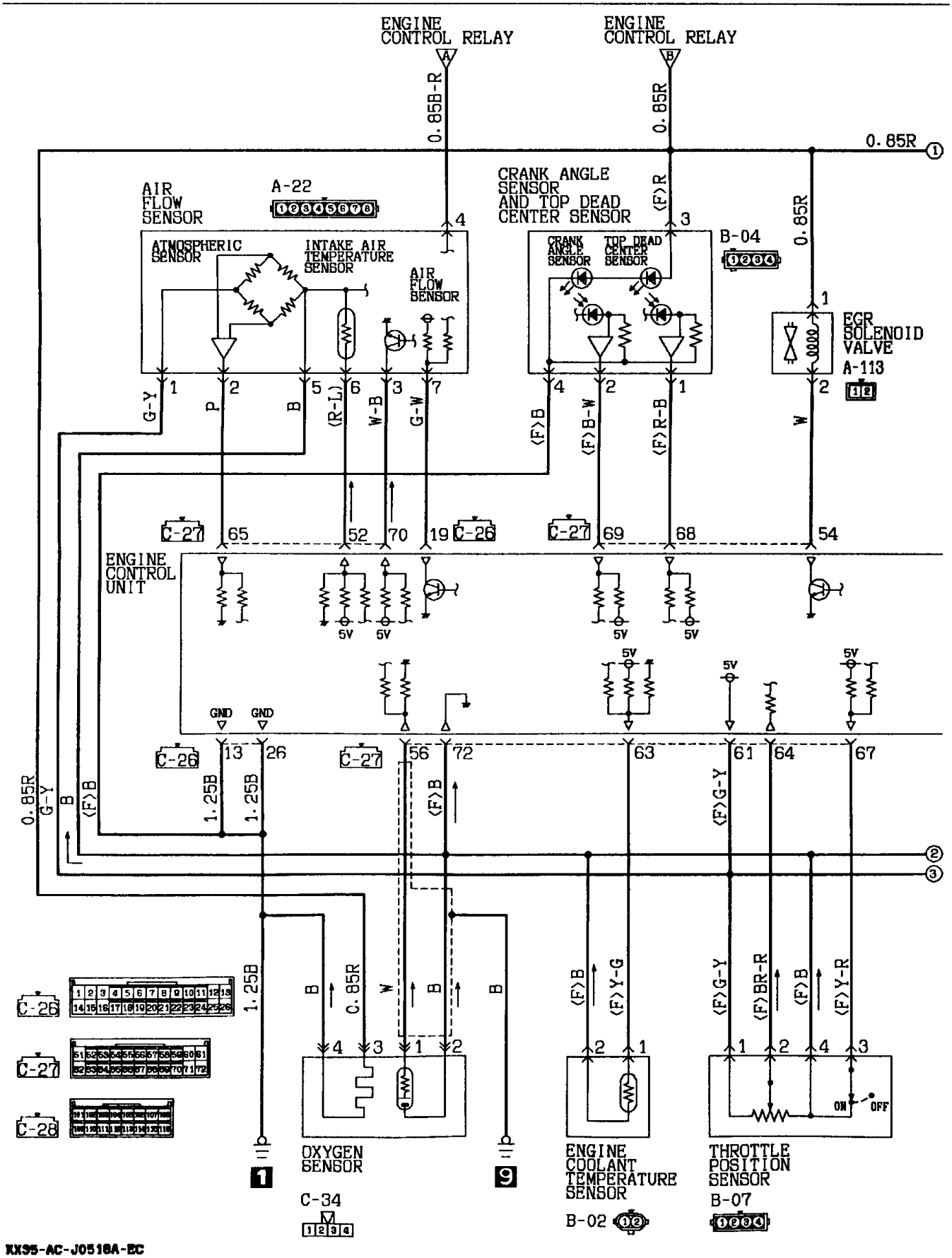
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

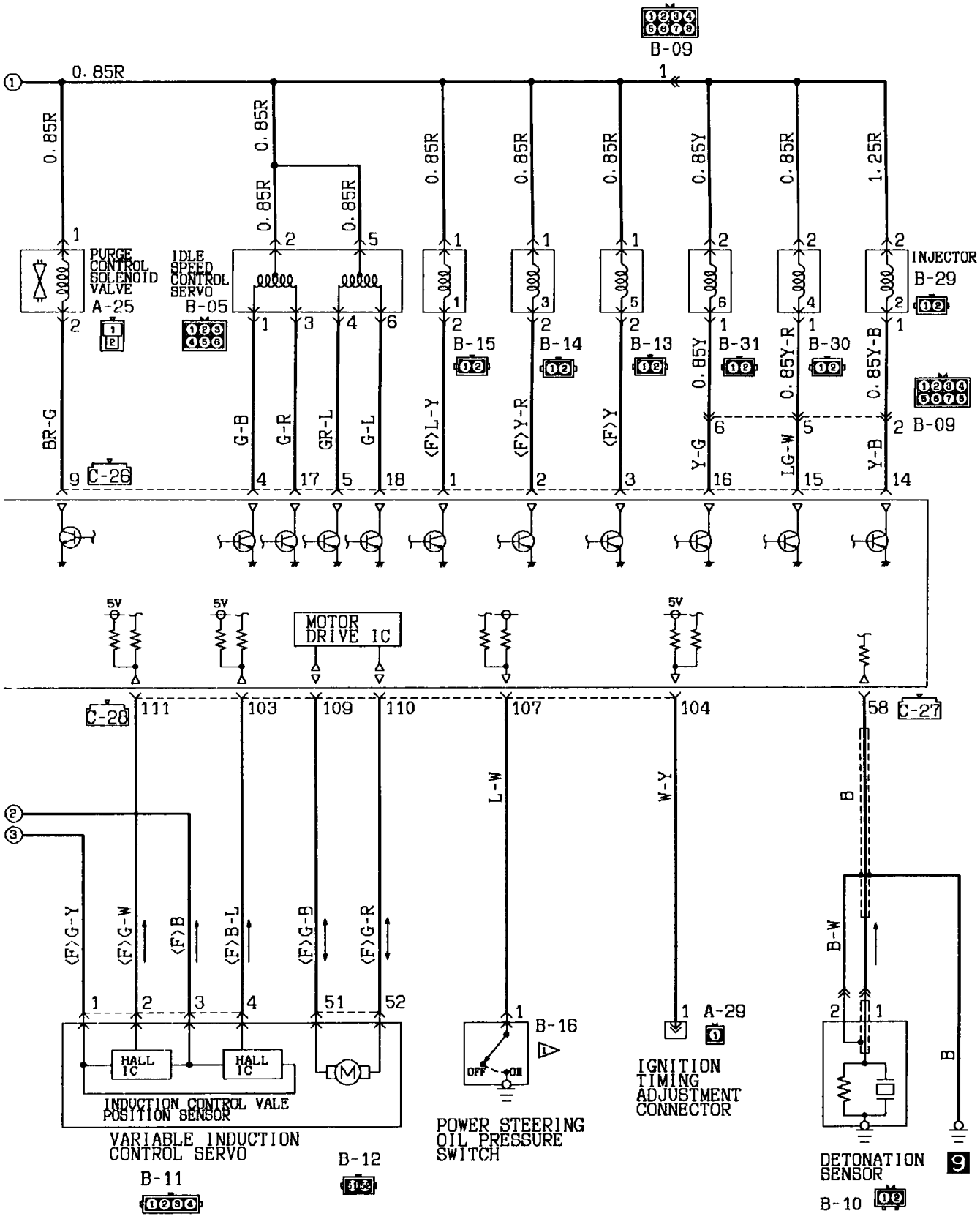
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



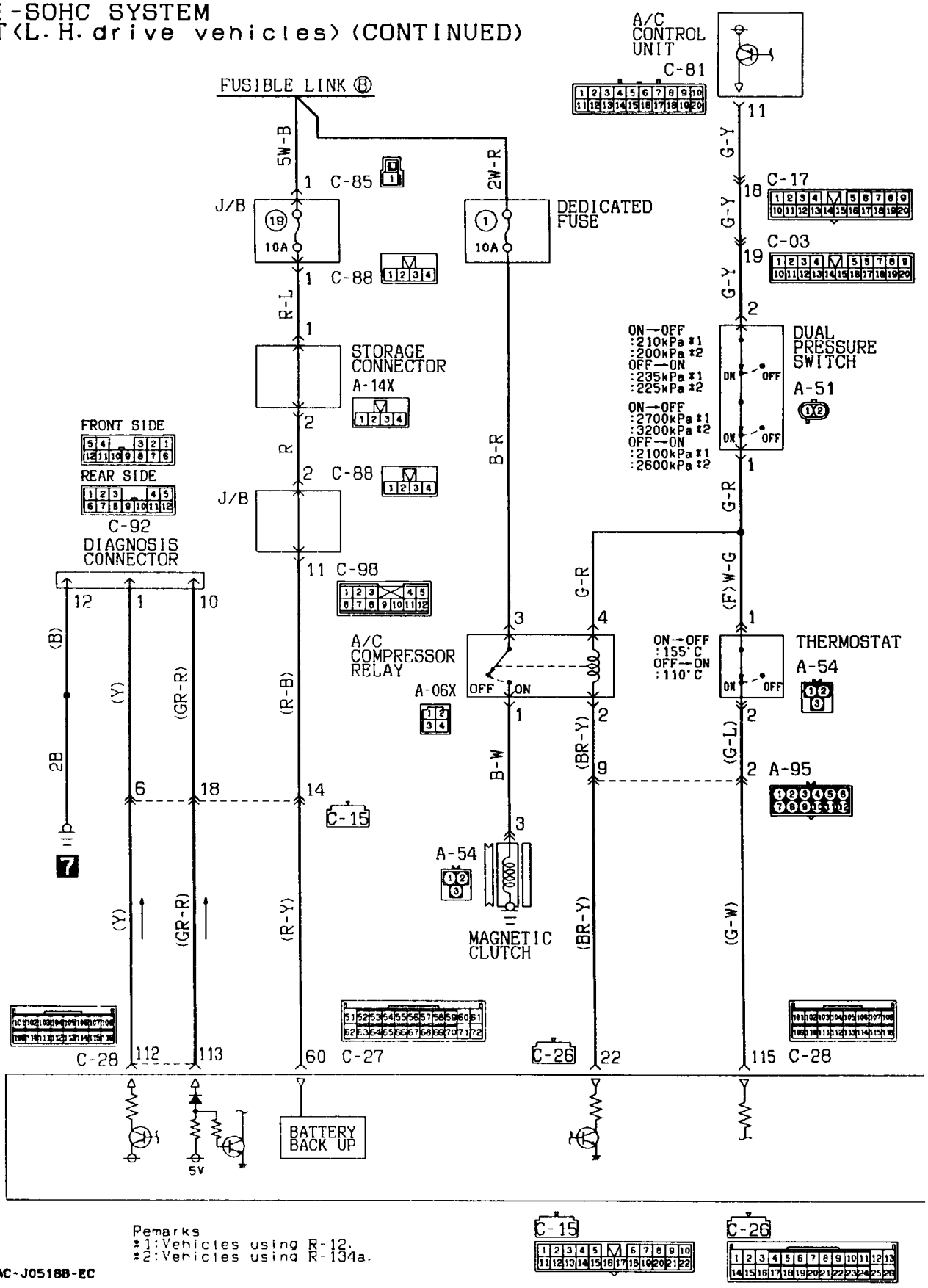
XX95-AC-J0518A-EC

© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



© Mitsubishi Motors Corporation Dec. 1992

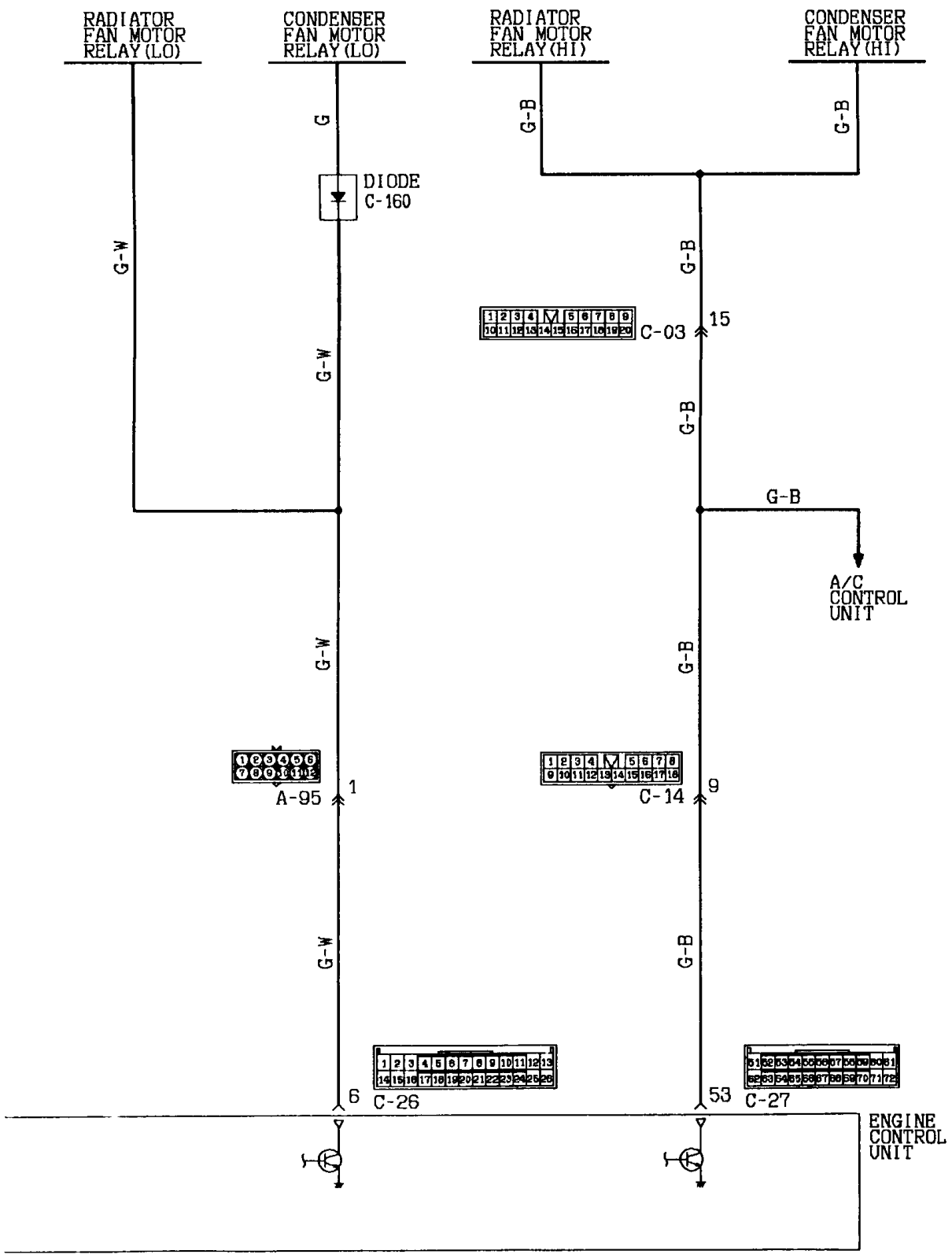
MPI-SOHC SYSTEM M/T(L.H.drive vehicles)(CONTINUED)



Remarks
*1:Vehicles using R-12.
*2:Vehicles using R-134a.

KX35-AC-J05188-EC

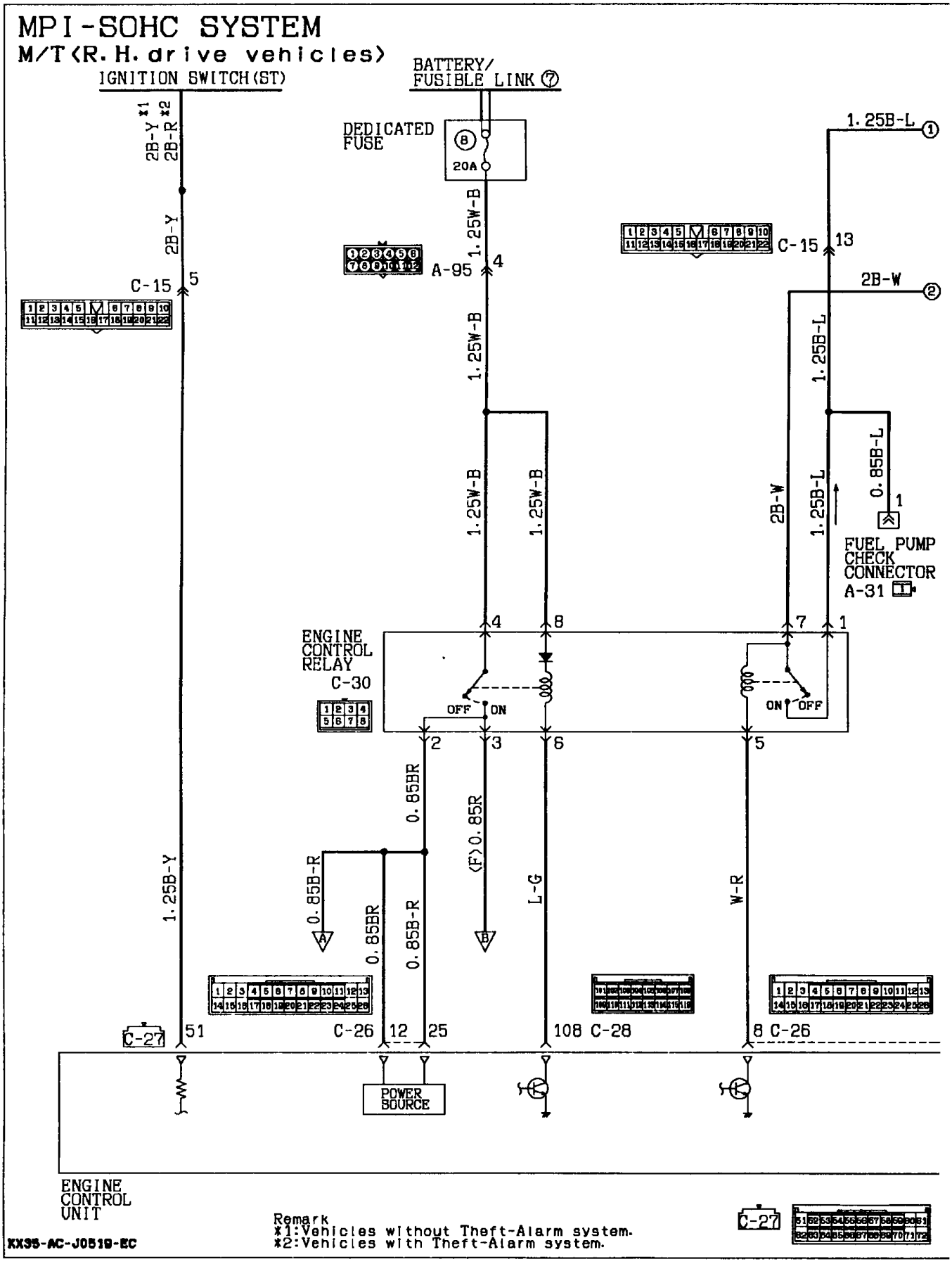
© Mitsubishi Motors Corporation Oct. 1993



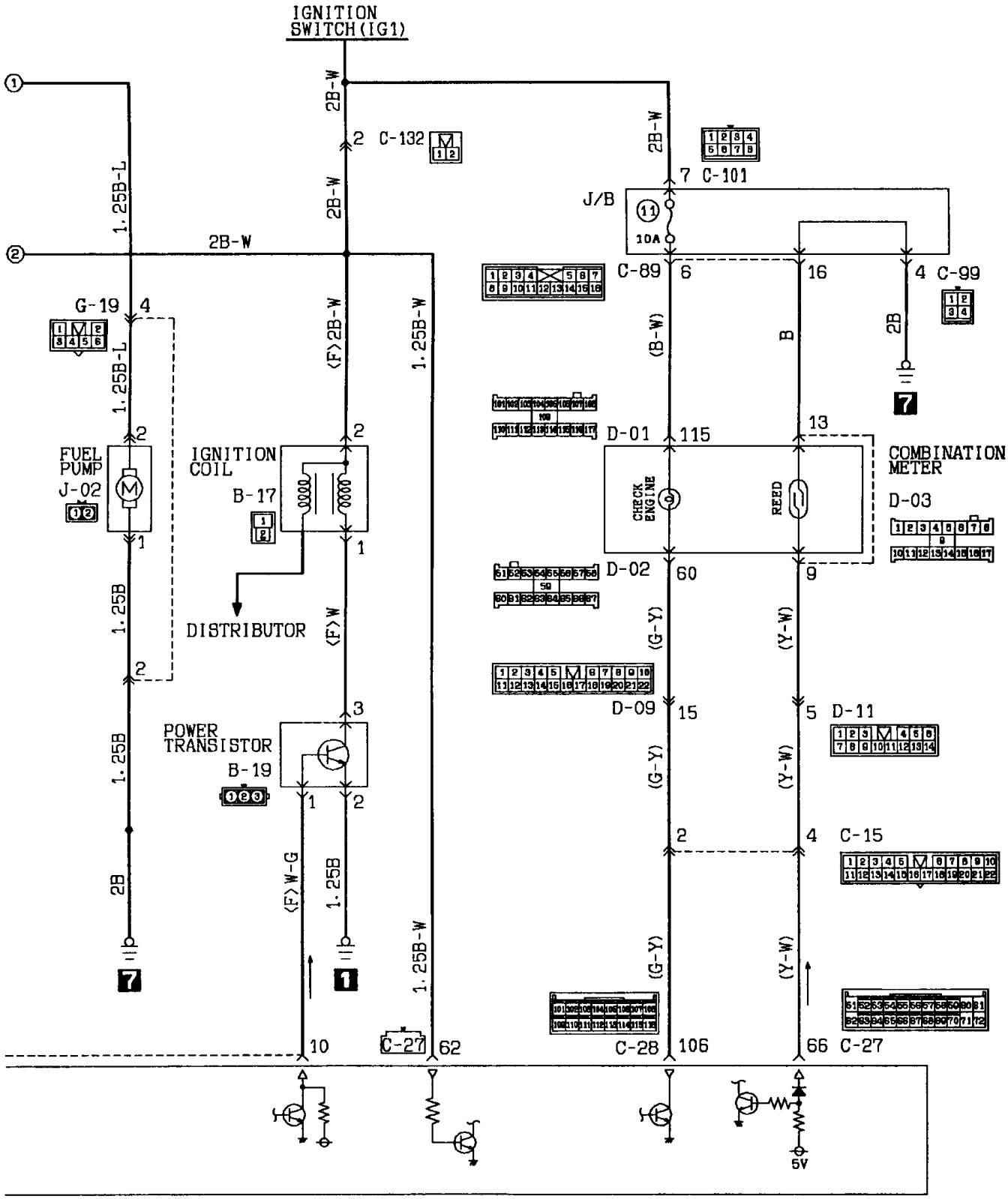
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



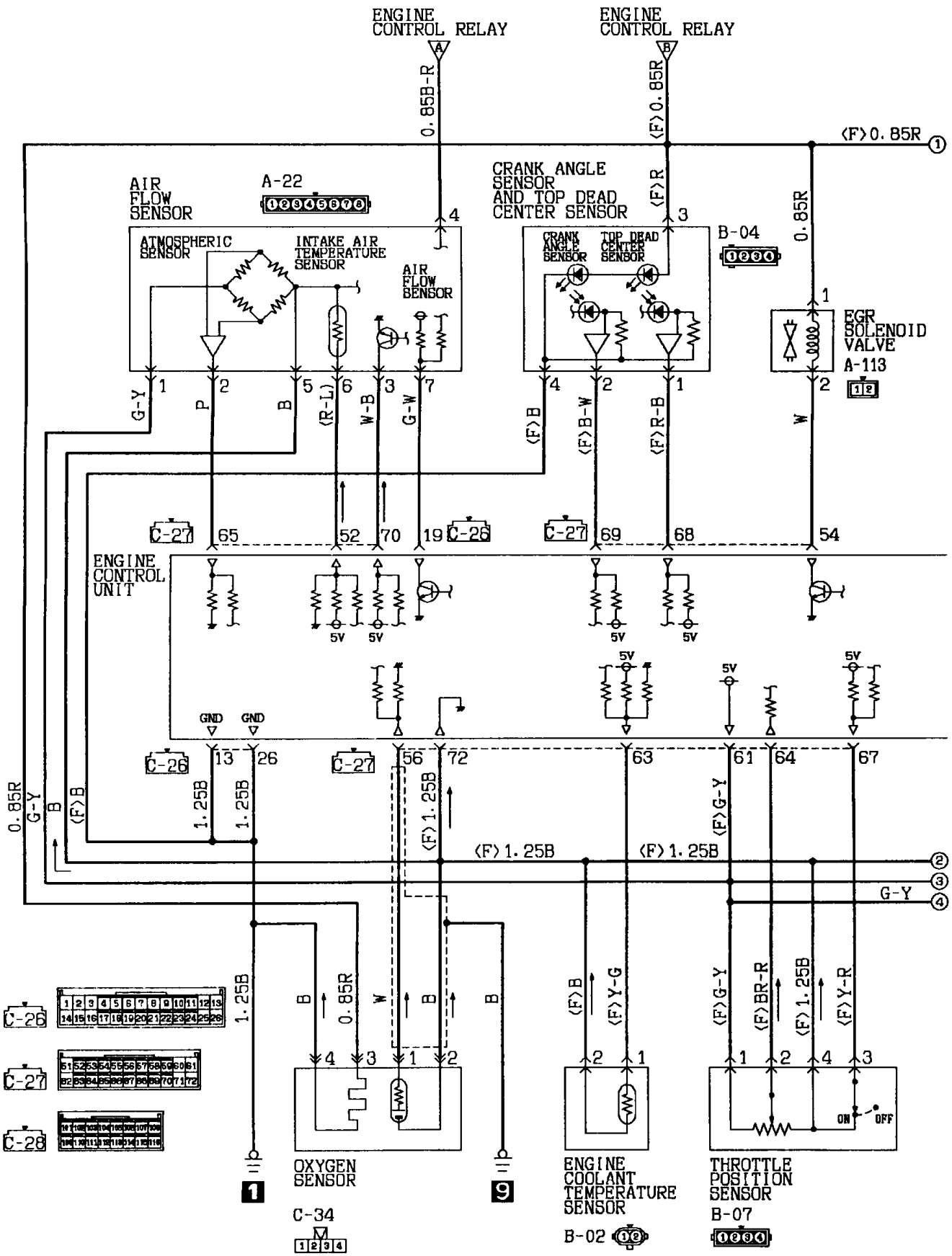
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

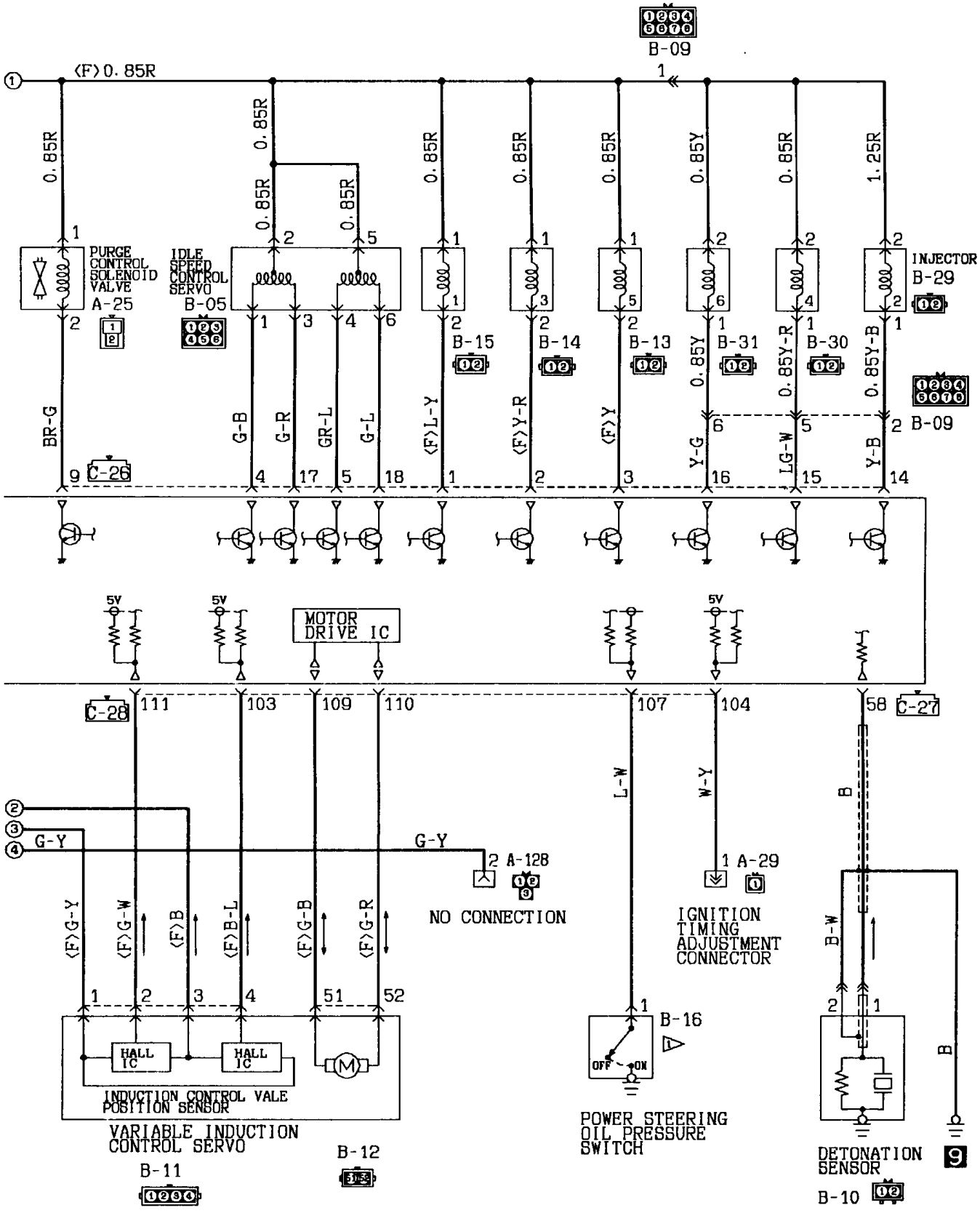
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



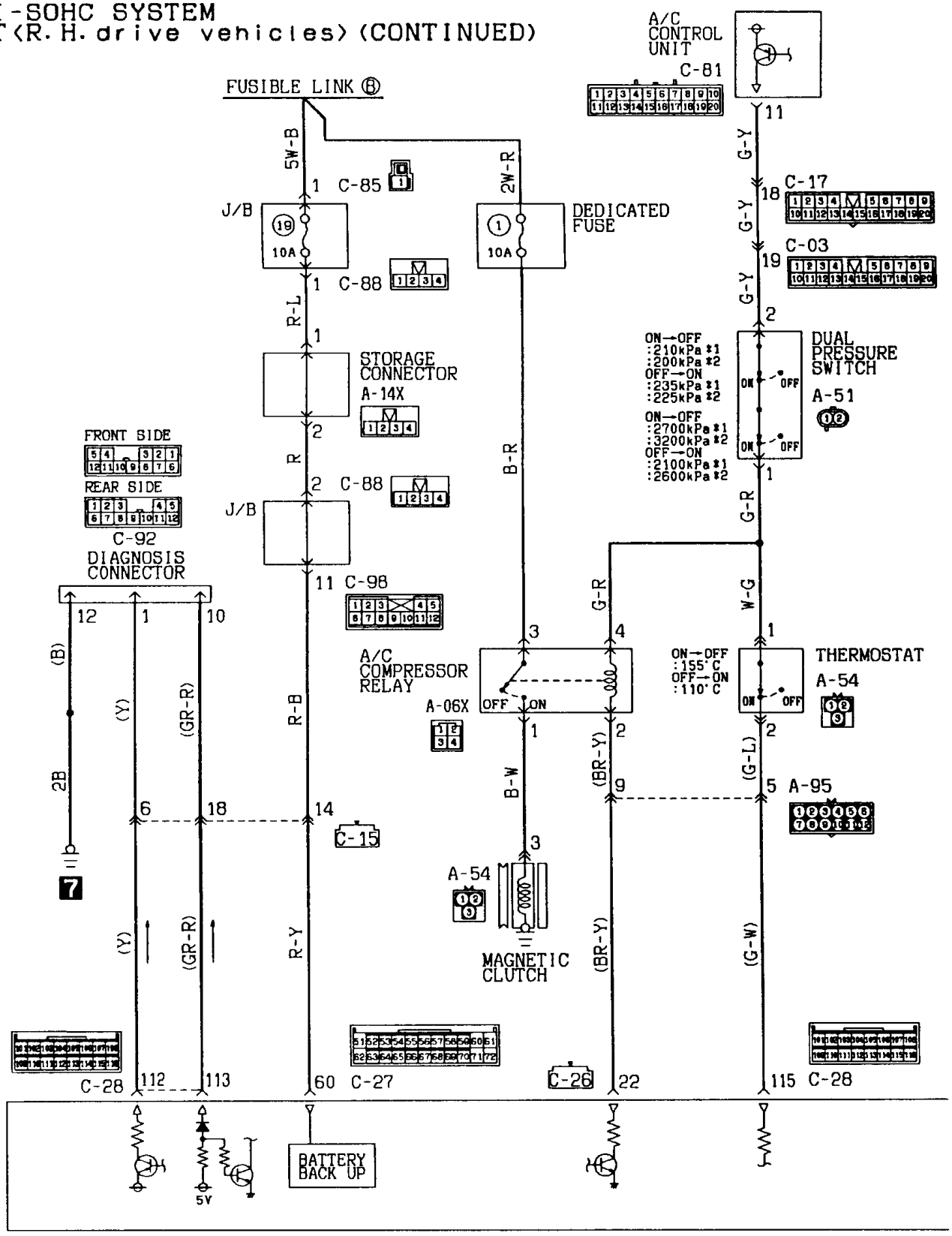
KX35-AC-J0519A-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

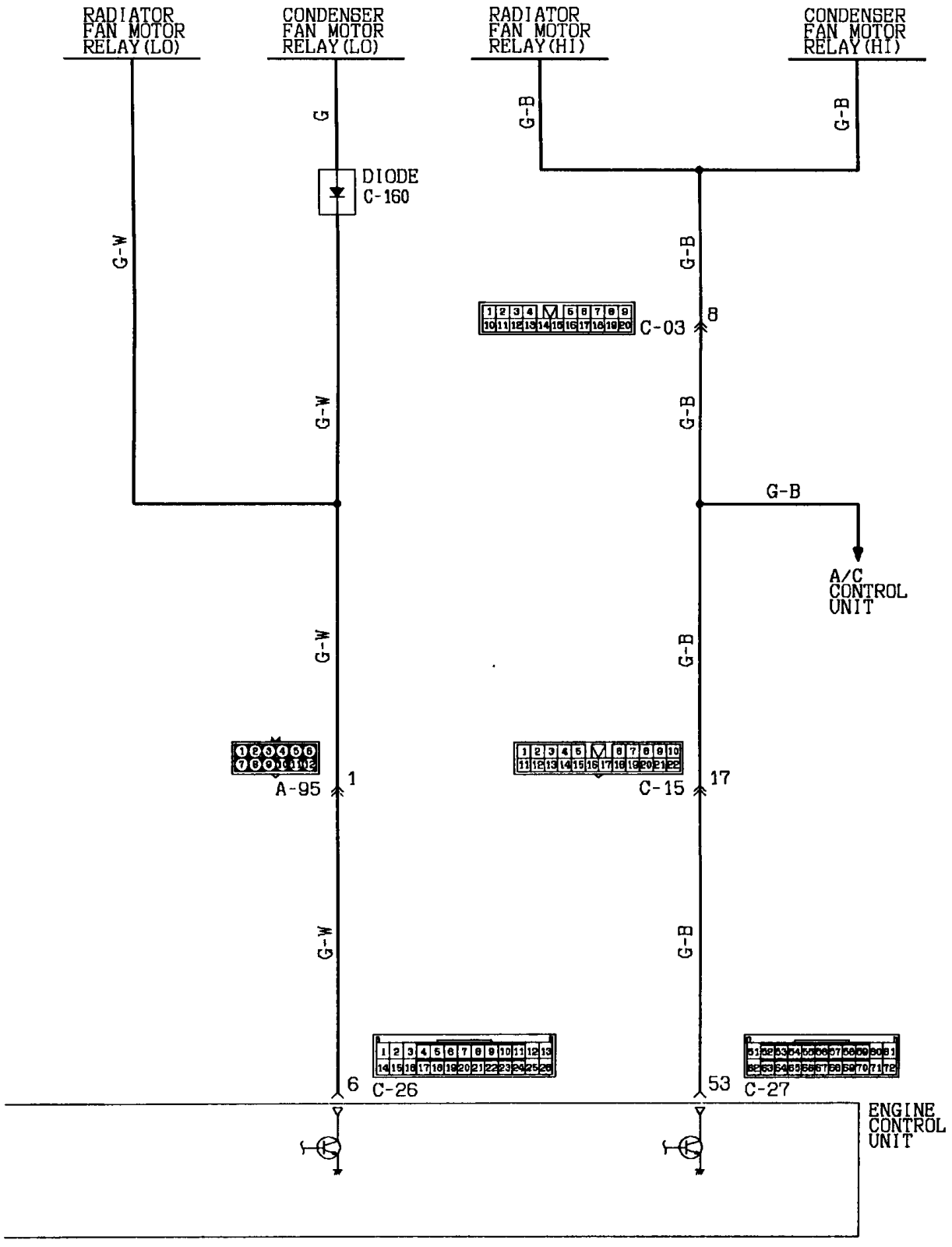
MPI-SOHC SYSTEM M/T(R.H.drive vehicles)(CONTINUED)



Remarks
*1: Vehicles using R-12.
*2: Vehicles using R-134a.

KX35-AC-J05198-EC

© Mitsubishi Motors Corporation Oct. 1993

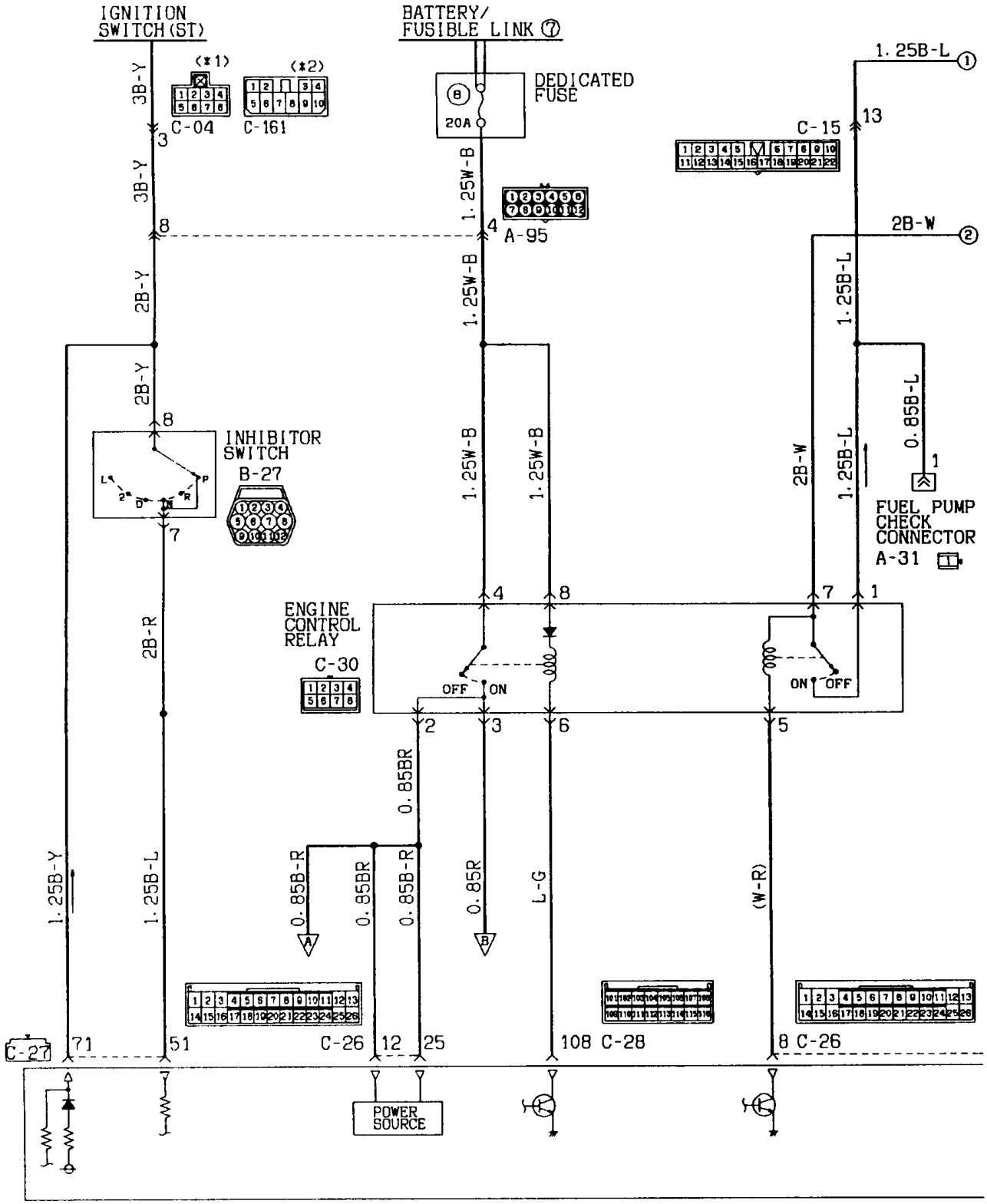


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992

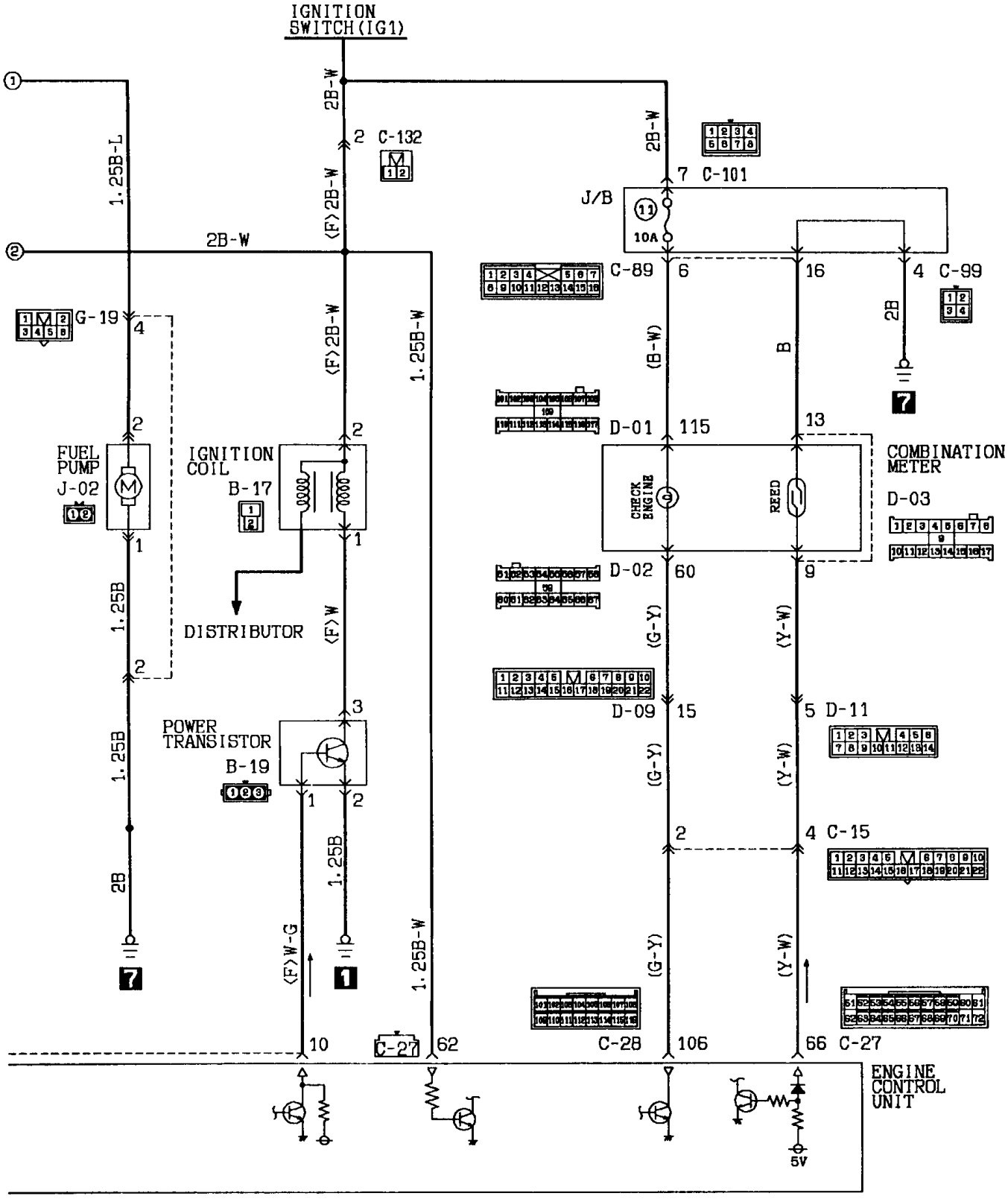
MPI-SOHC SYSTEM
A/T(L.H. drive vehicles)



Remarks
*1 : Vehicles without front passenger air bag.
*2 : Vehicles with front passenger air bag.

KX35-AC-J0520-EC

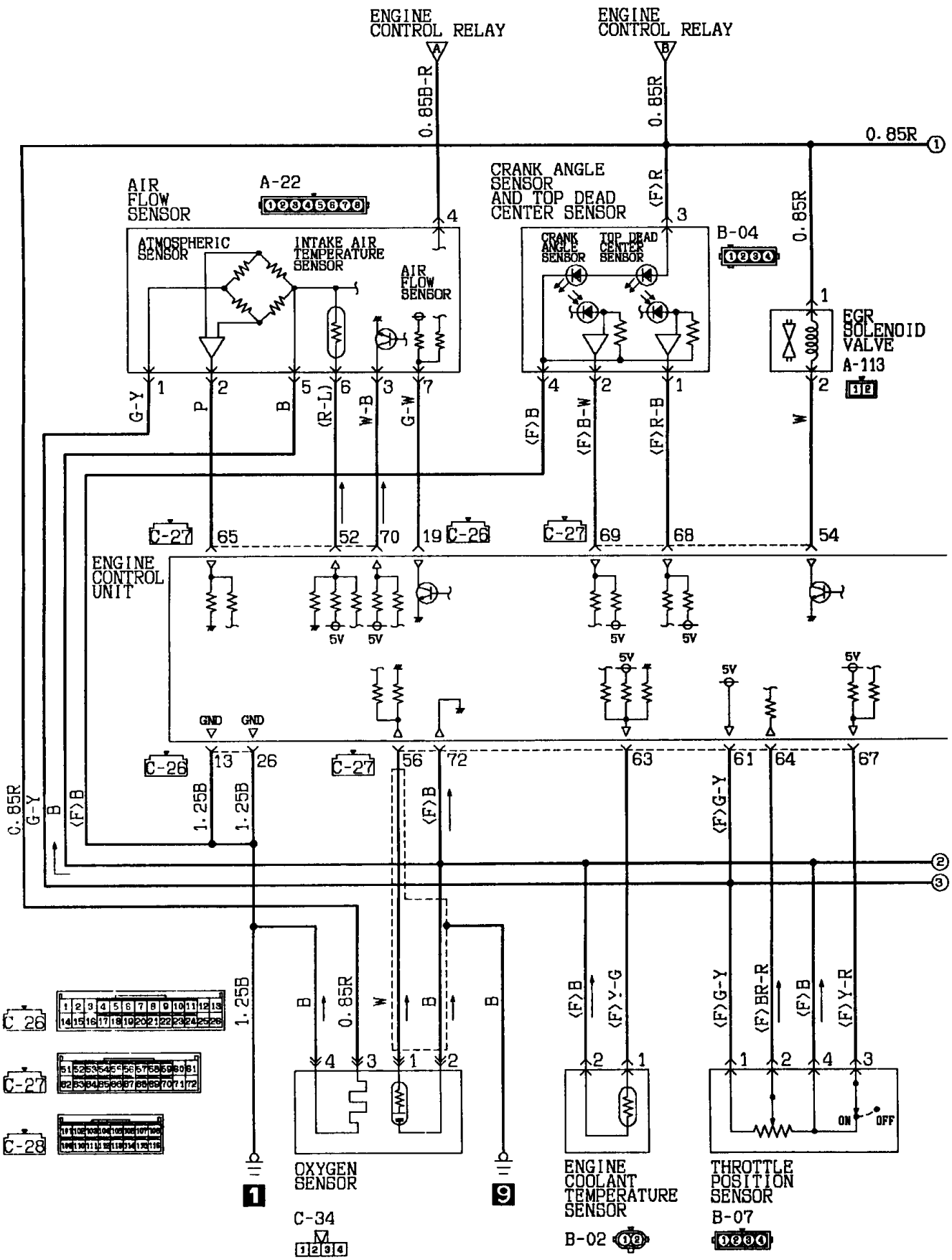
© Mitsubishi Motors Corporation Oct. 1993



Wire colour code

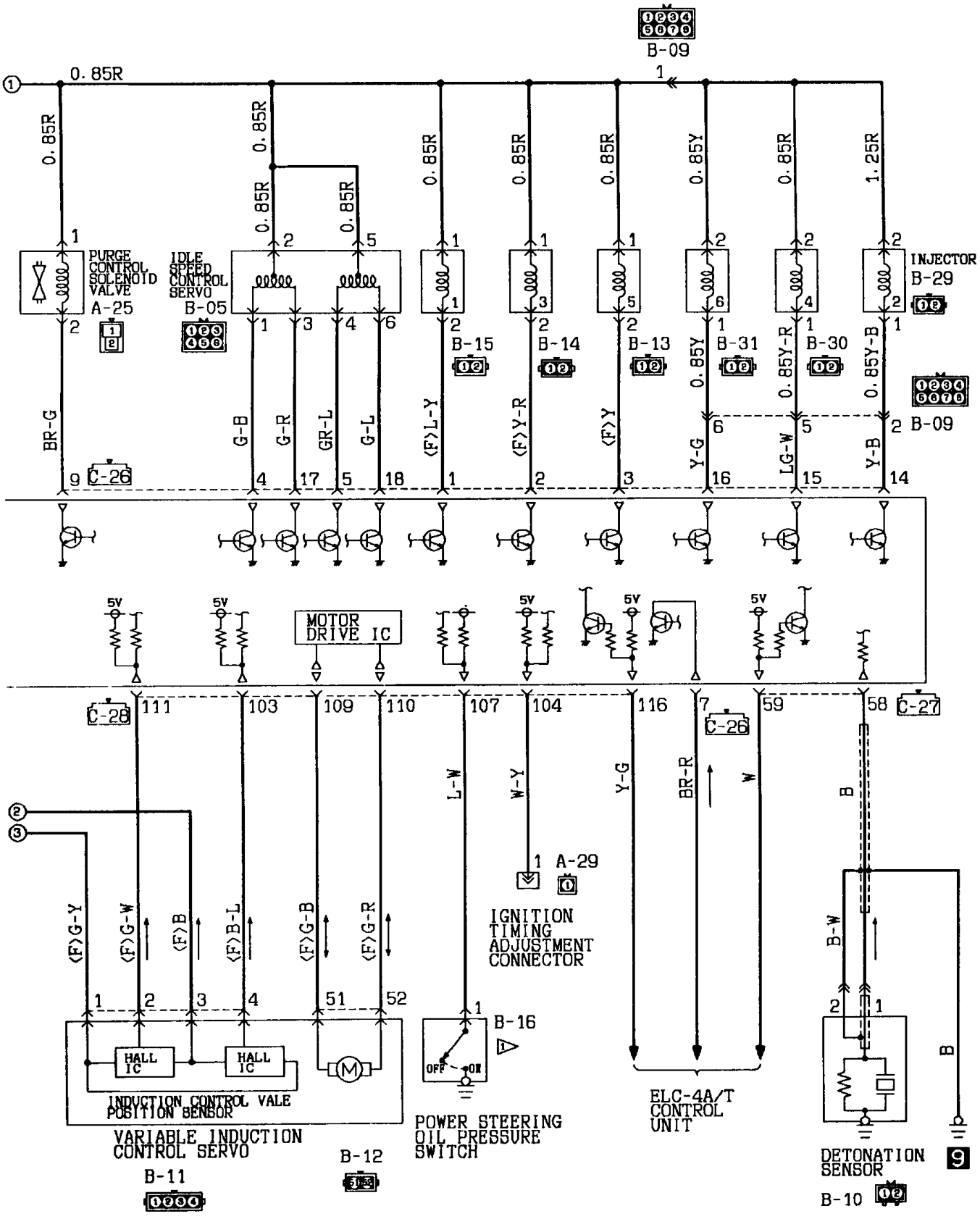
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



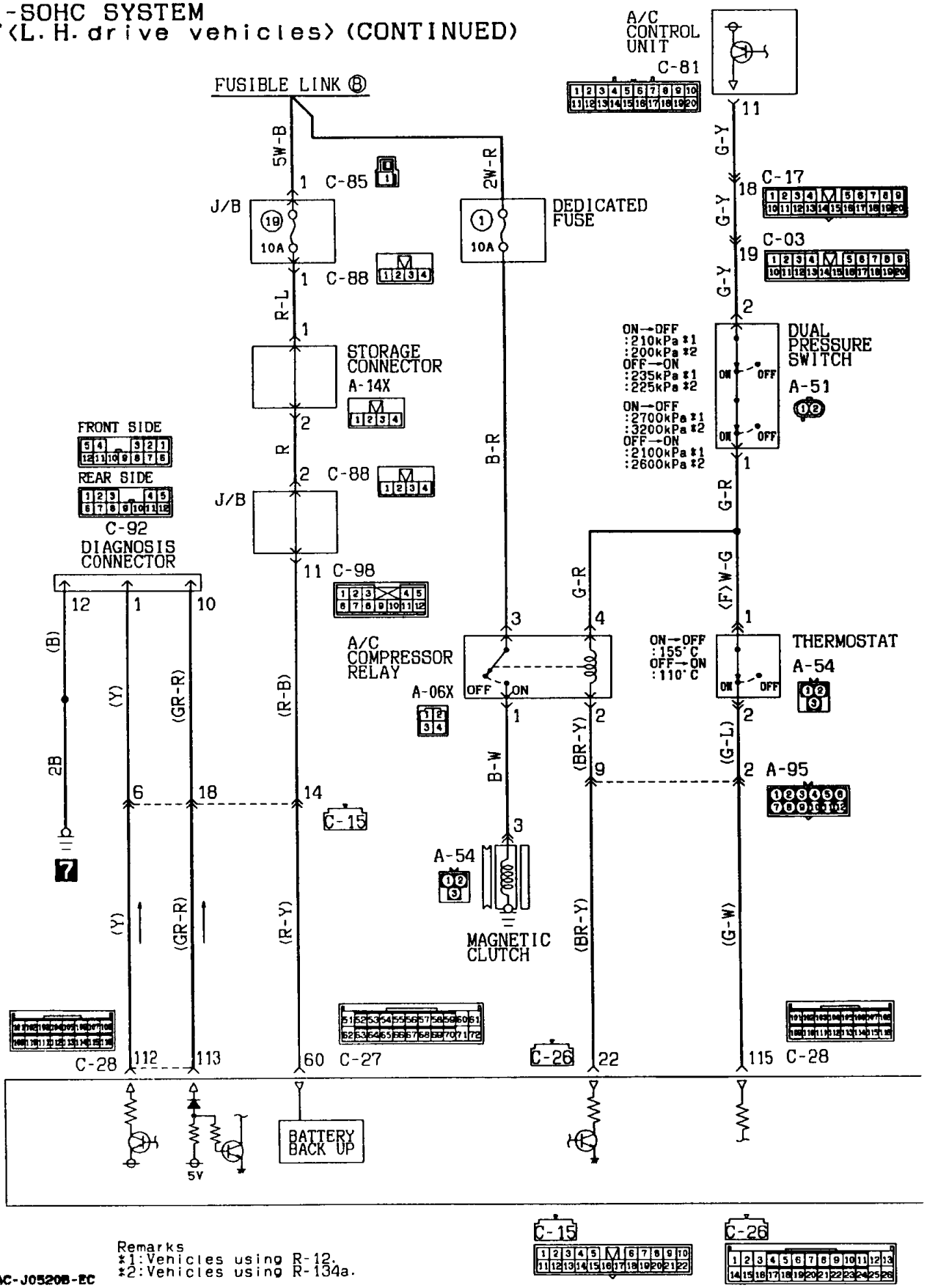
KX35-AC-J0520A-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

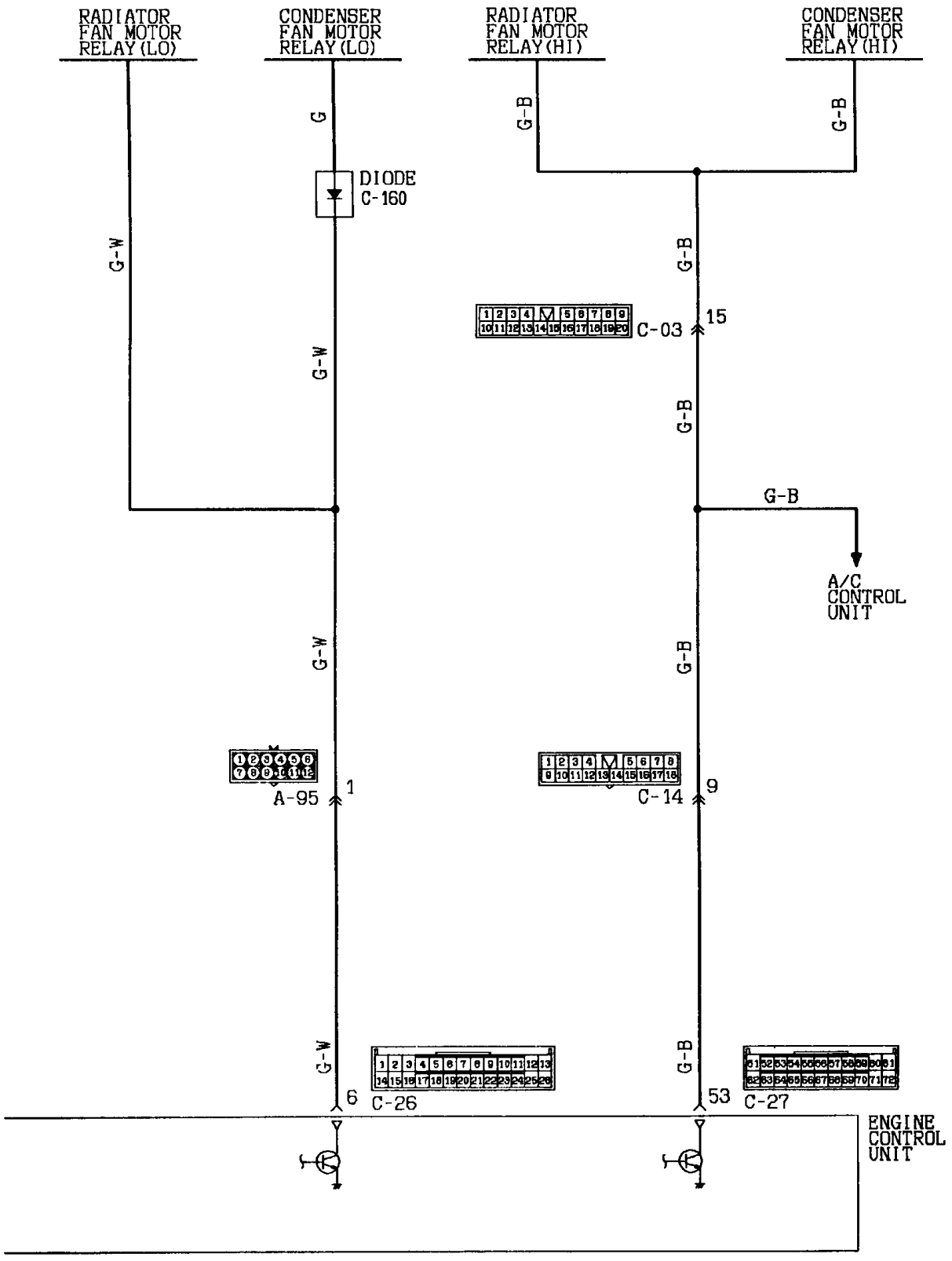
MPI-SOHC SYSTEM A/T(L.H.drive vehicles) (CONTINUED)



Remarks
*1: Vehicles using R-12.
*2: Vehicles using R-134a.

KX35-AC-J0520B-EC

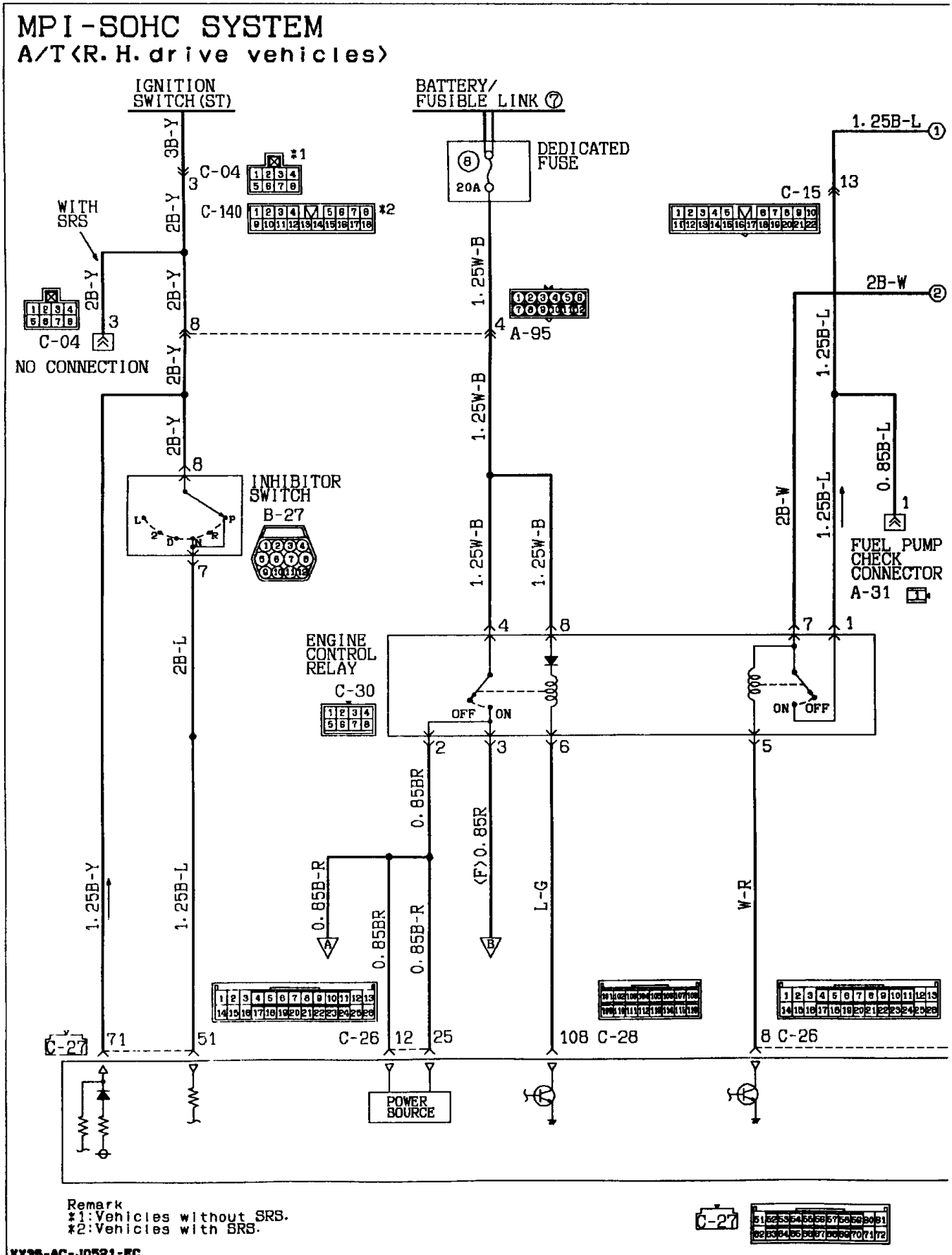
© Mitsubishi Motors Corporation Oct. 1993



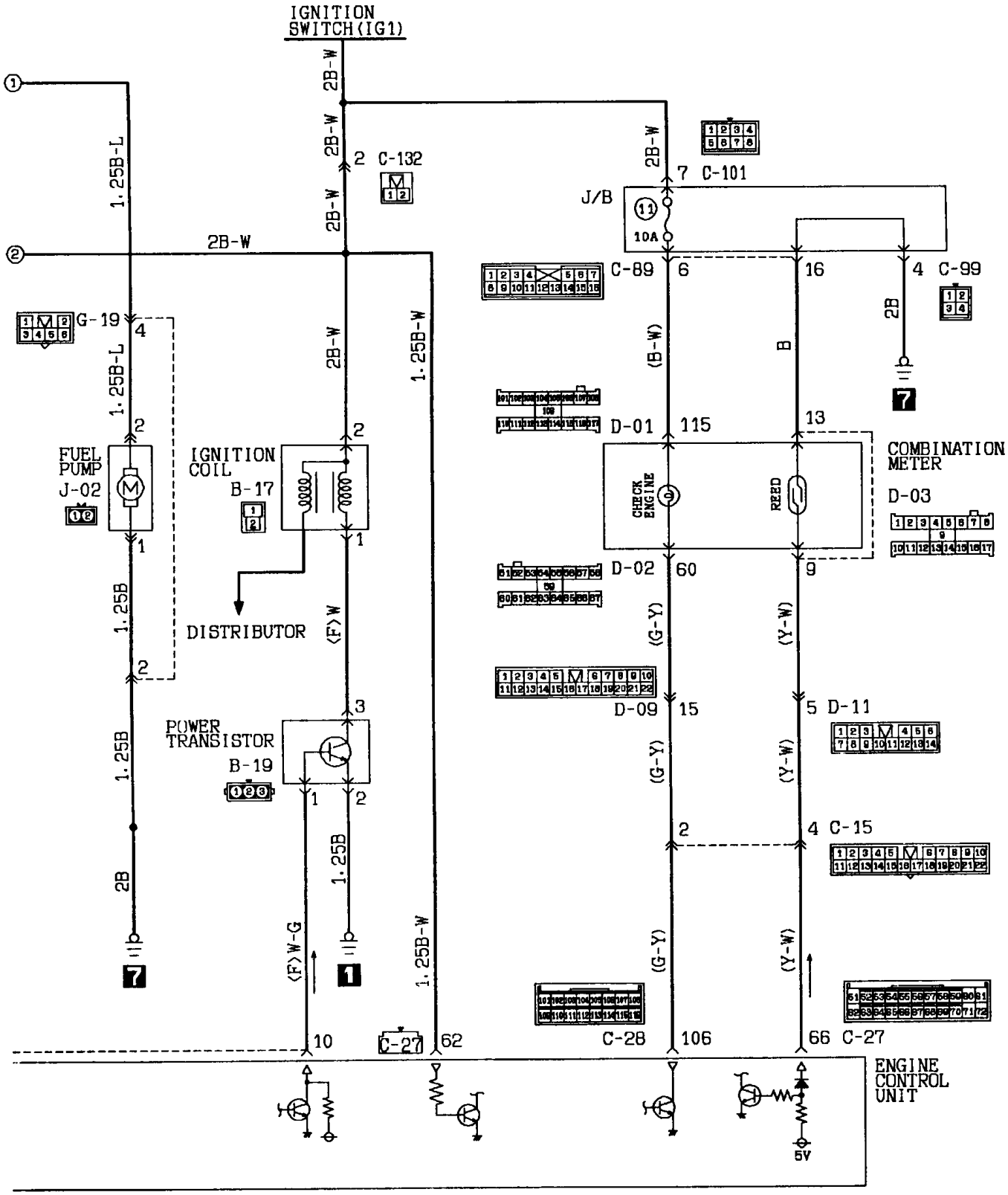
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	BB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



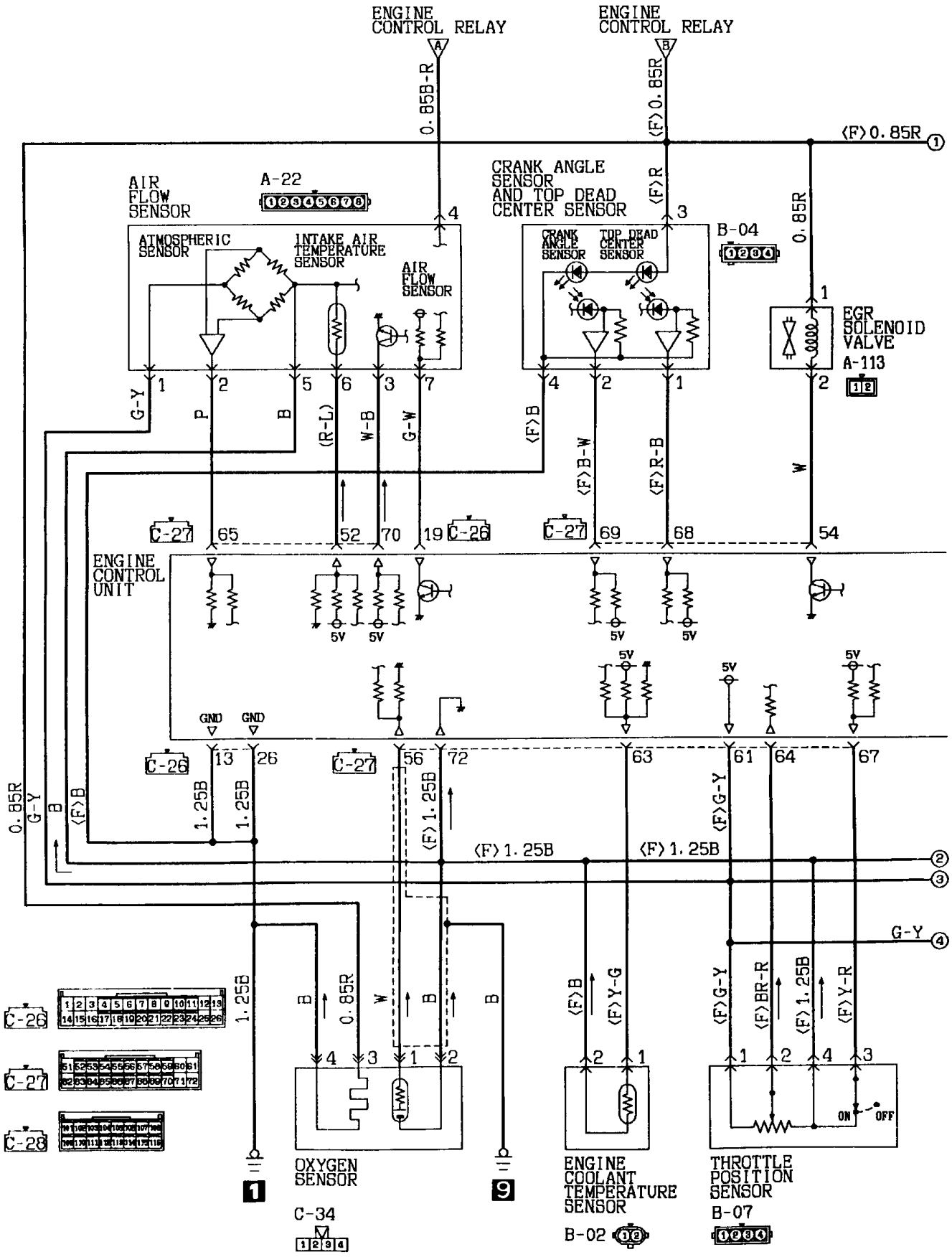
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

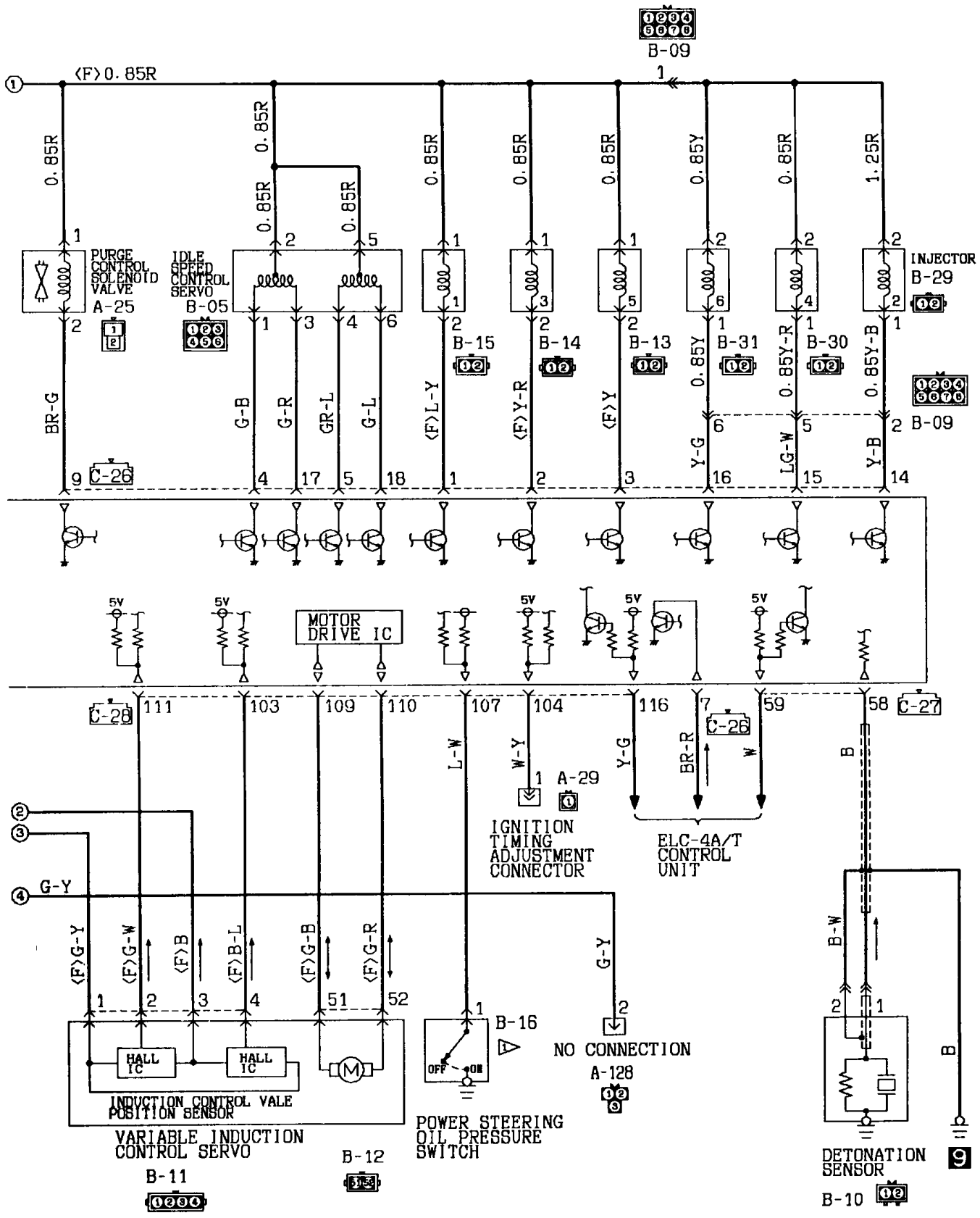
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



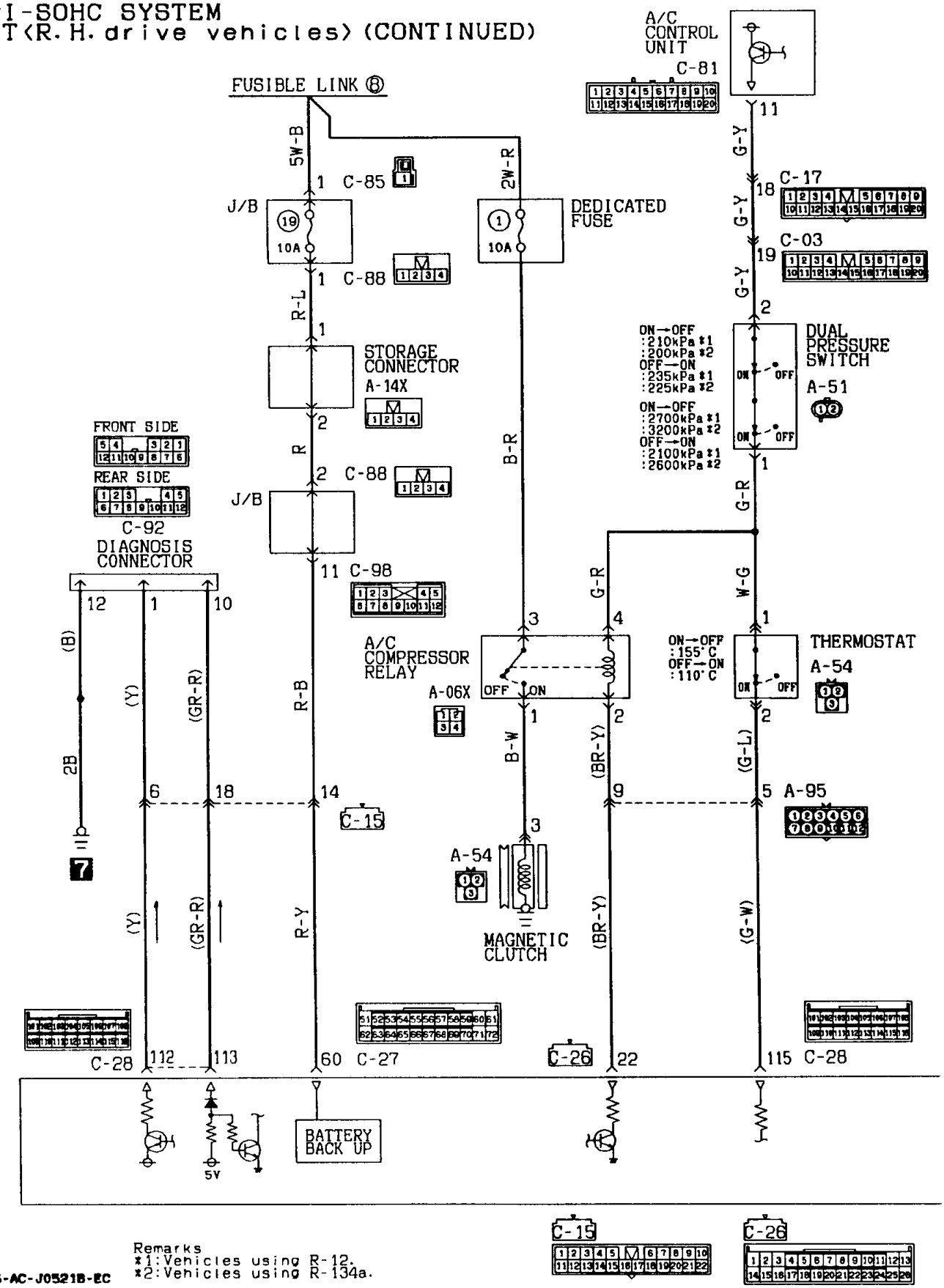
XX35-AC-J0521A-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

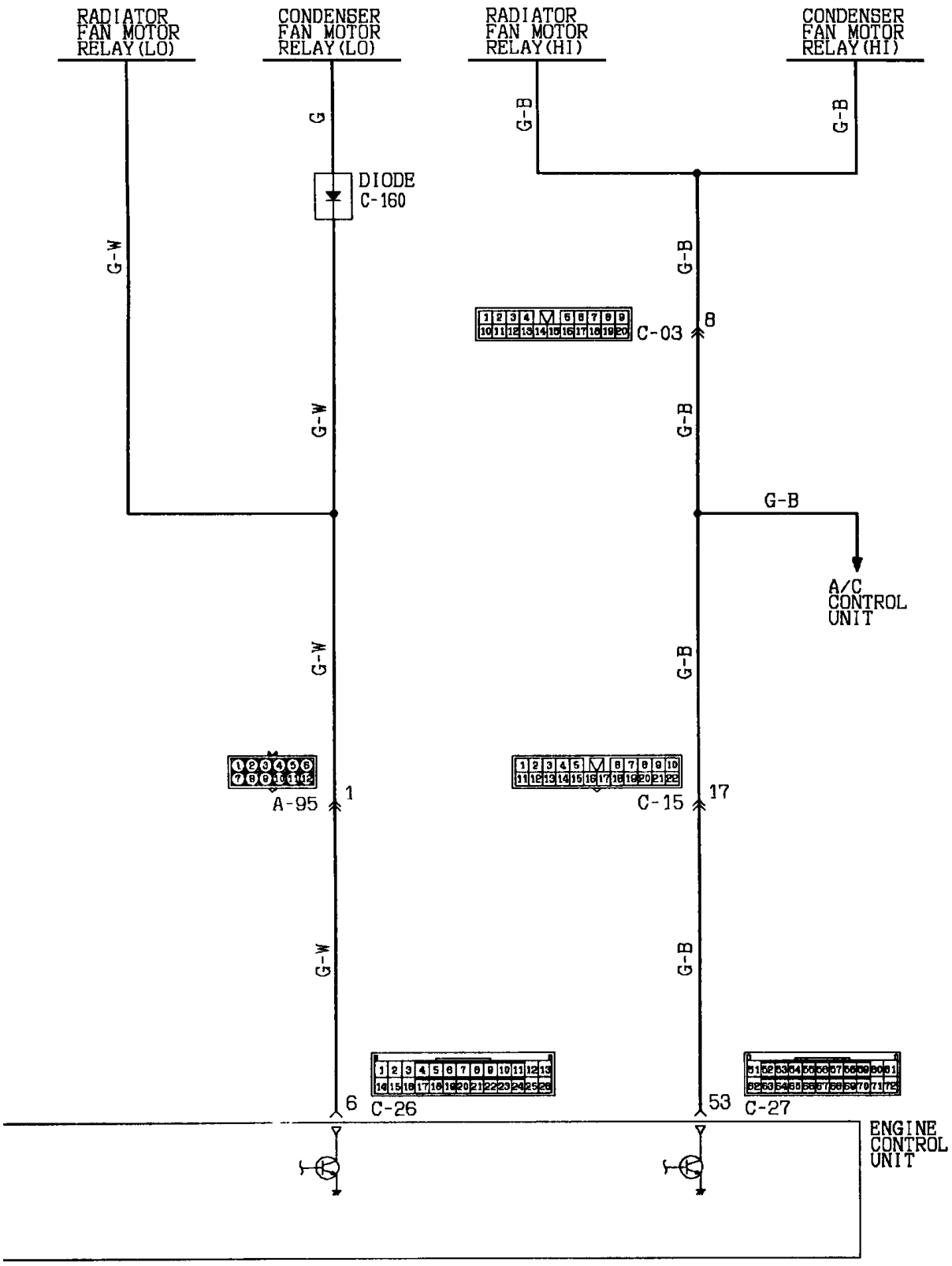
MPI-SOHC SYSTEM A/T(R.H.drive vehicles) (CONTINUED)



Remarks
*1: Vehicles using R-12.
*2: Vehicles using R-134a.

KX35-AC-J0521B-EC

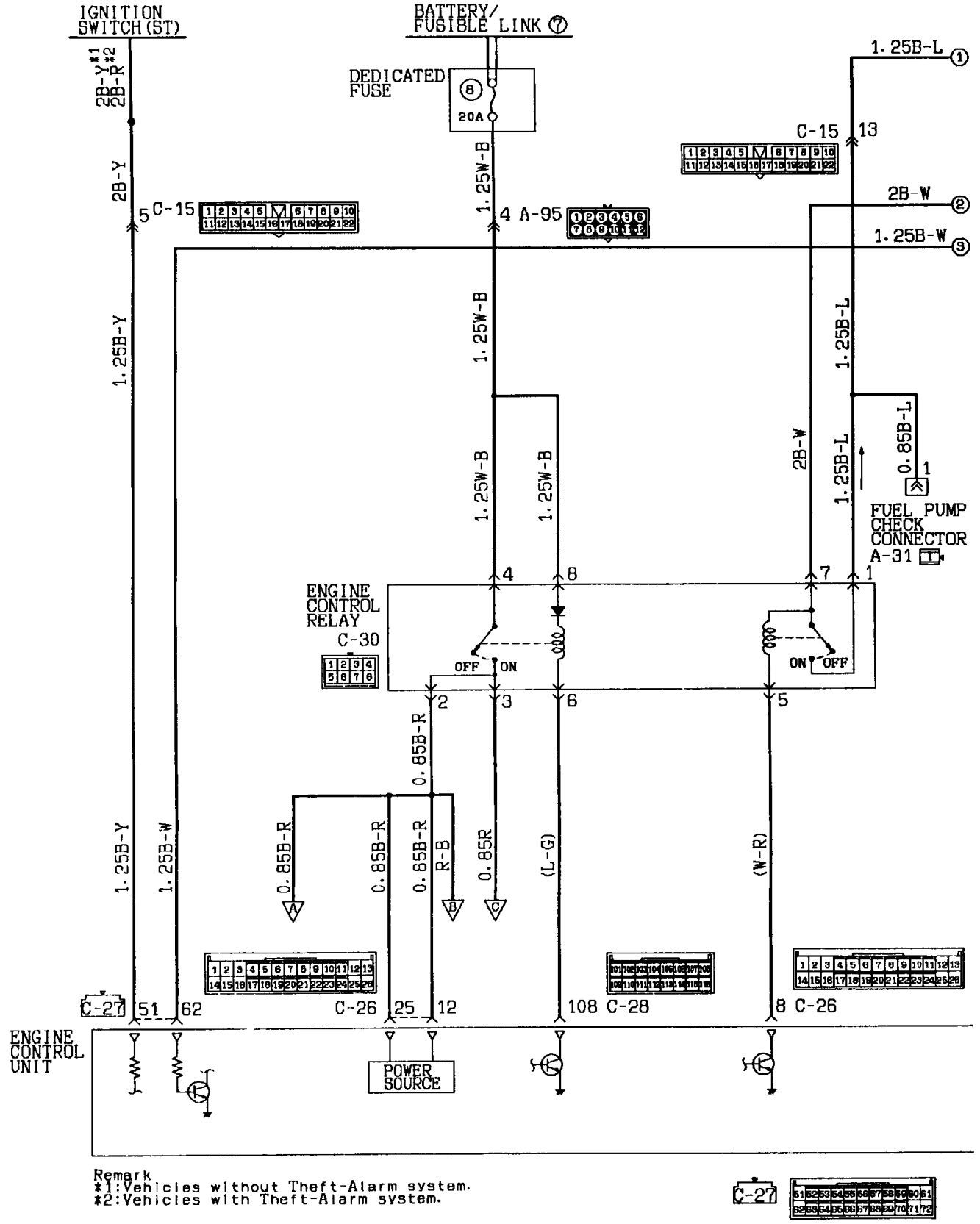
© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Dec. 1992

MPI-DOHC SYSTEM

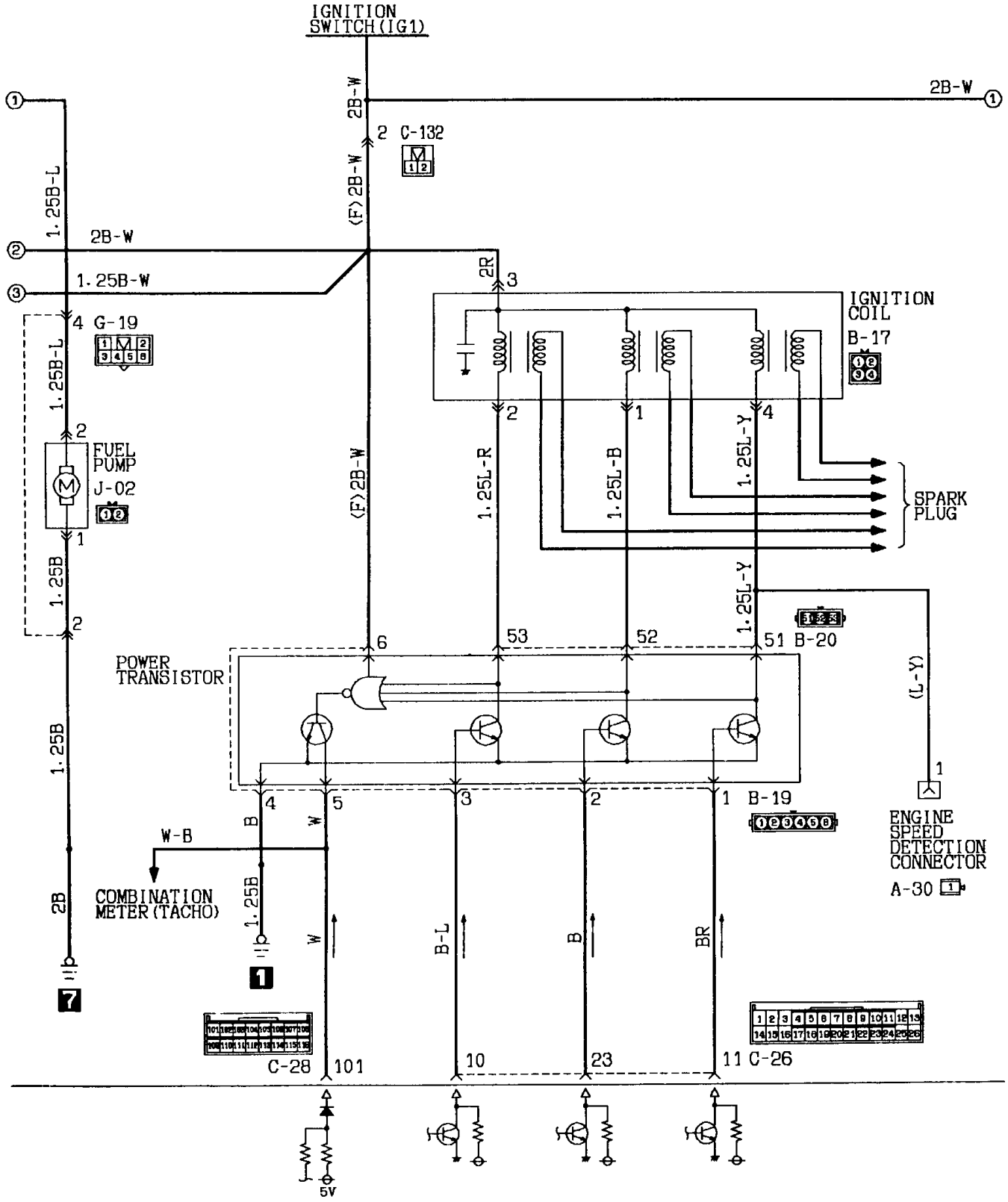
M/T〈L.H.drive vehicles with TCL〉



Remark
*1:Vehicles without Theft-Alarm system.
*2:Vehicles with Theft-Alarm system.

XX35-AC-J0522-EC

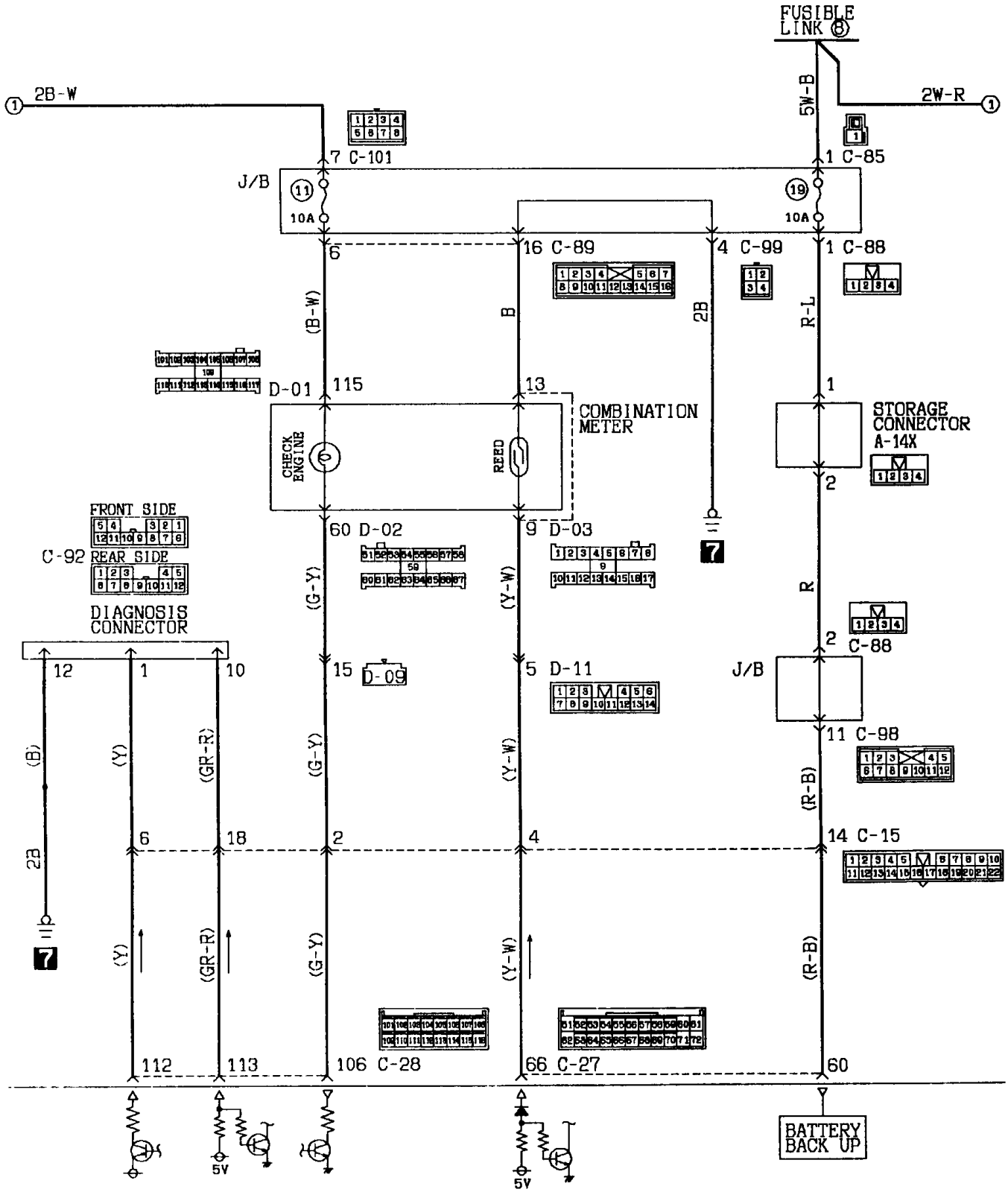
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

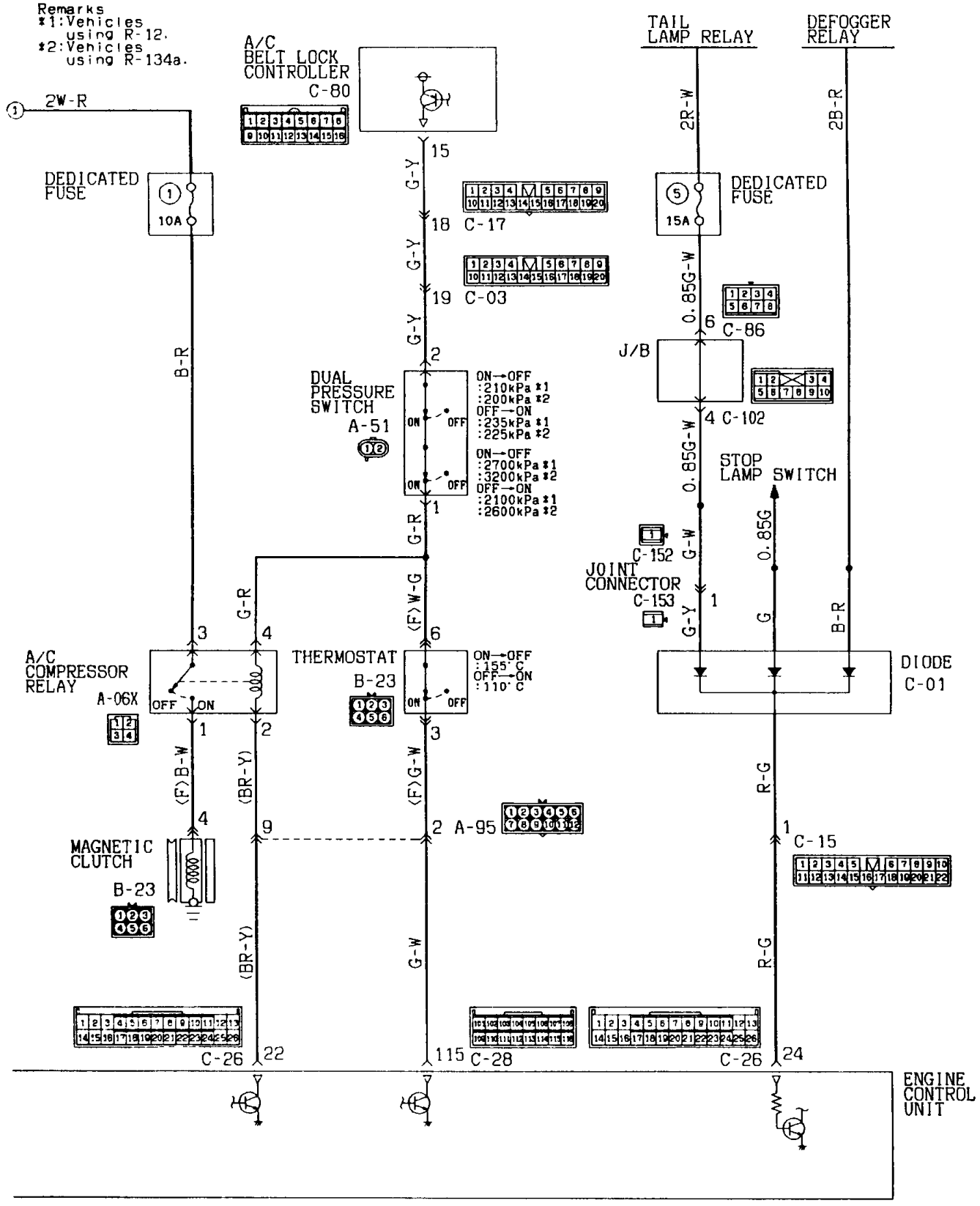
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J0522A-EC

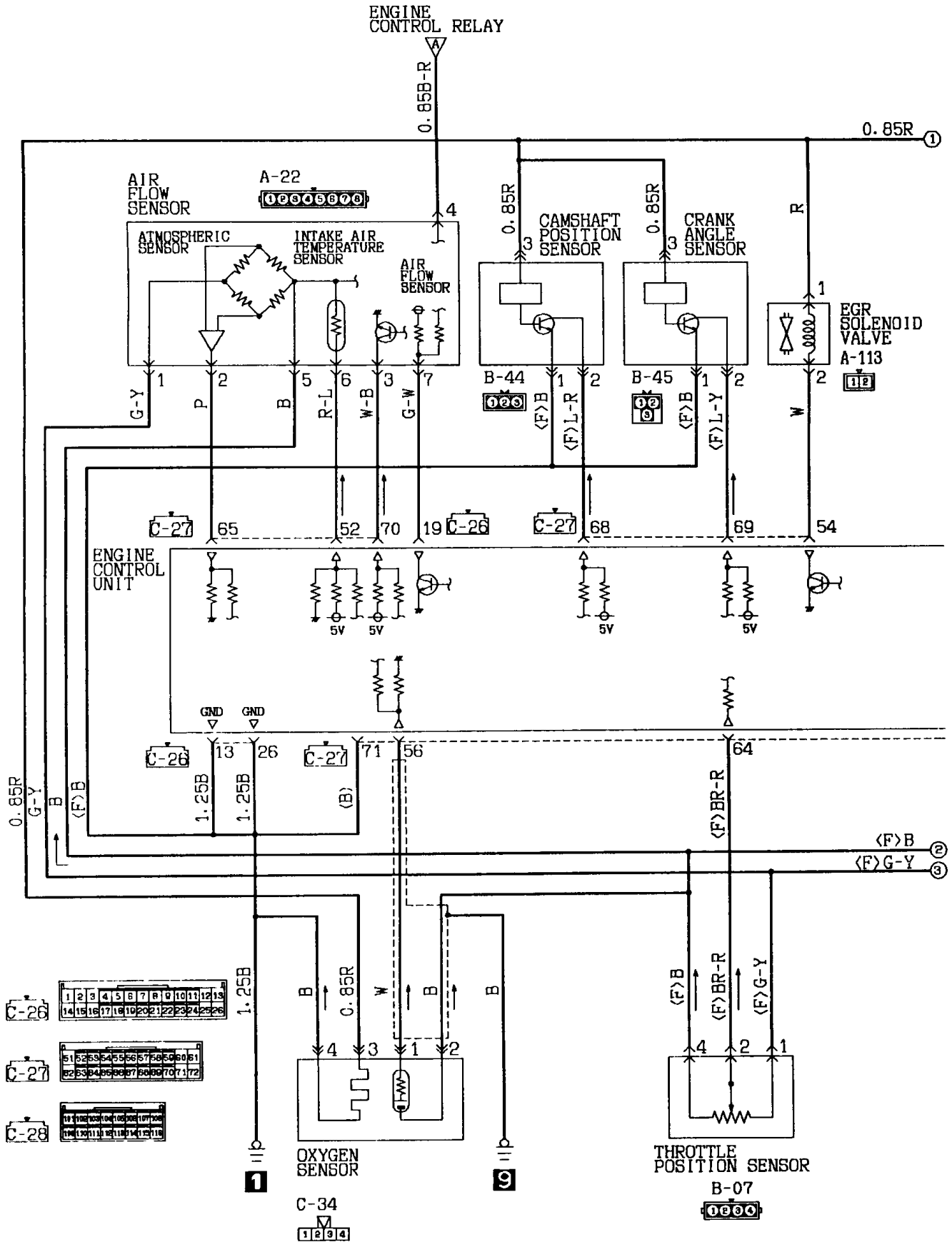
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

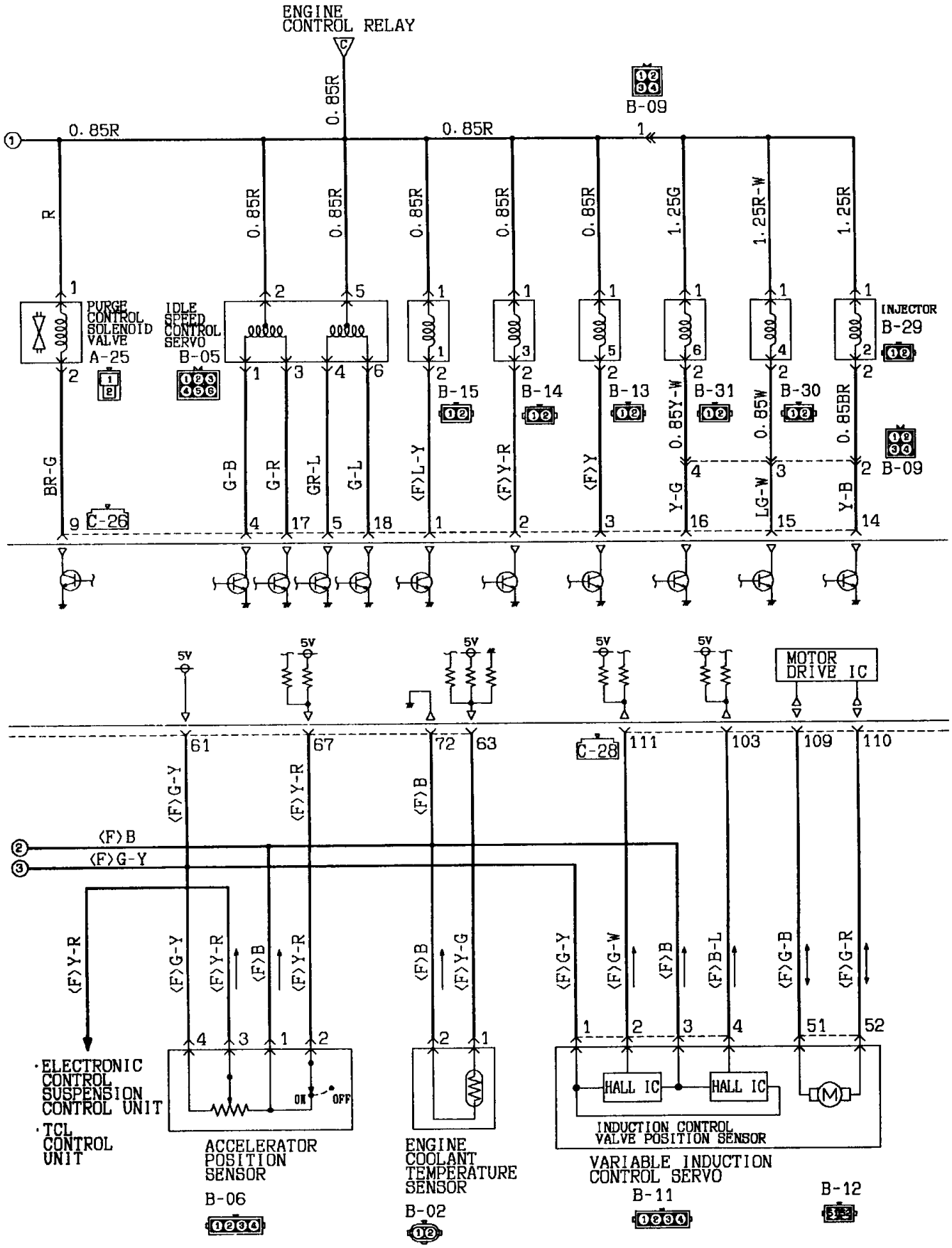
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Oct. 1993

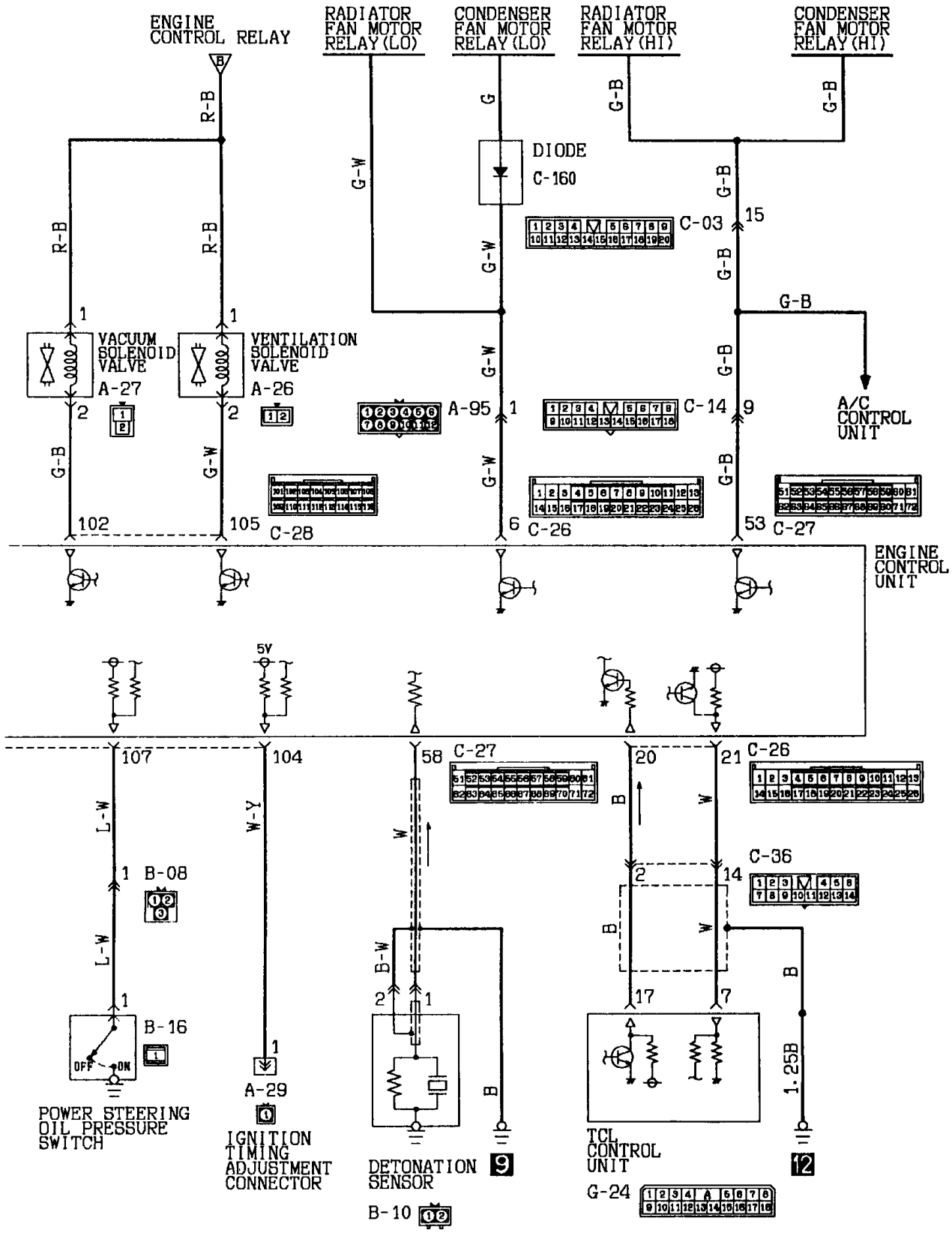


KX35-AC-J0522B-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

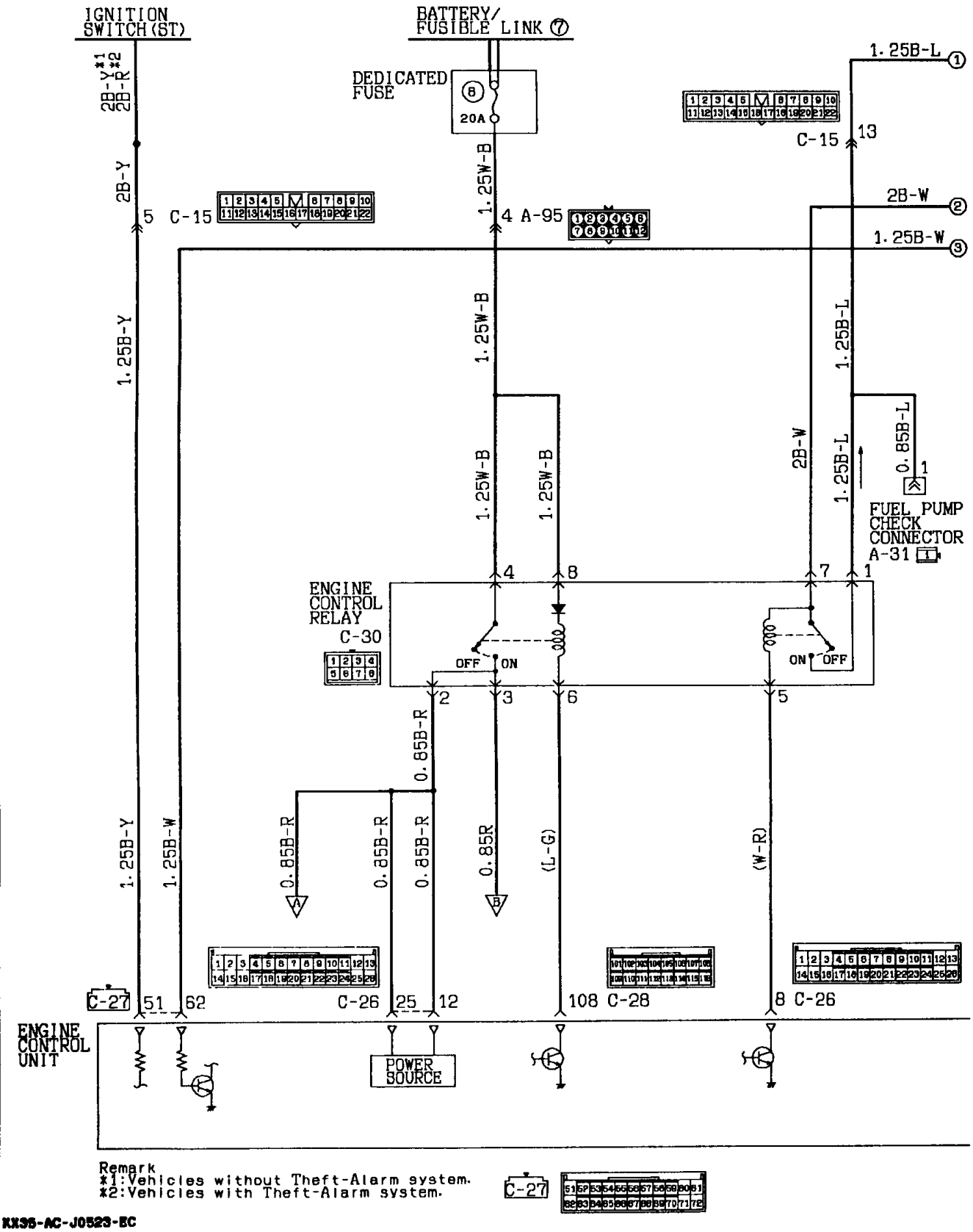


KX35-AC-J0522C-EC

© Mitsubishi Motors Corporation Dec. 1992

MPI-DOHC SYSTEM

M/T〈L.H.drive vehicles without TCL〉

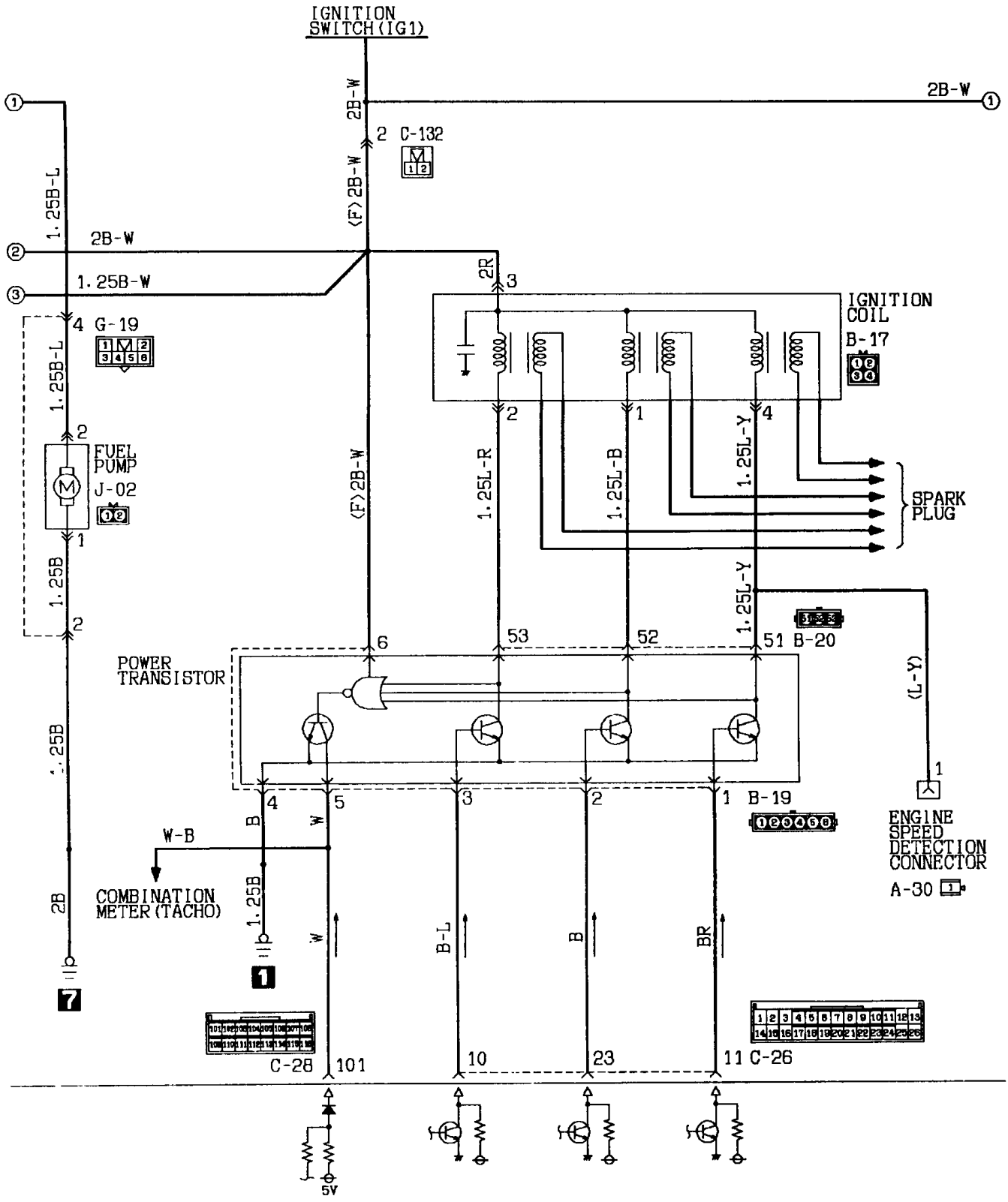


Remark
*1:Vehicles without Theft-Alarm system.
*2:Vehicles with Theft-Alarm system.

C-27

XX36-AC-J0523-EC

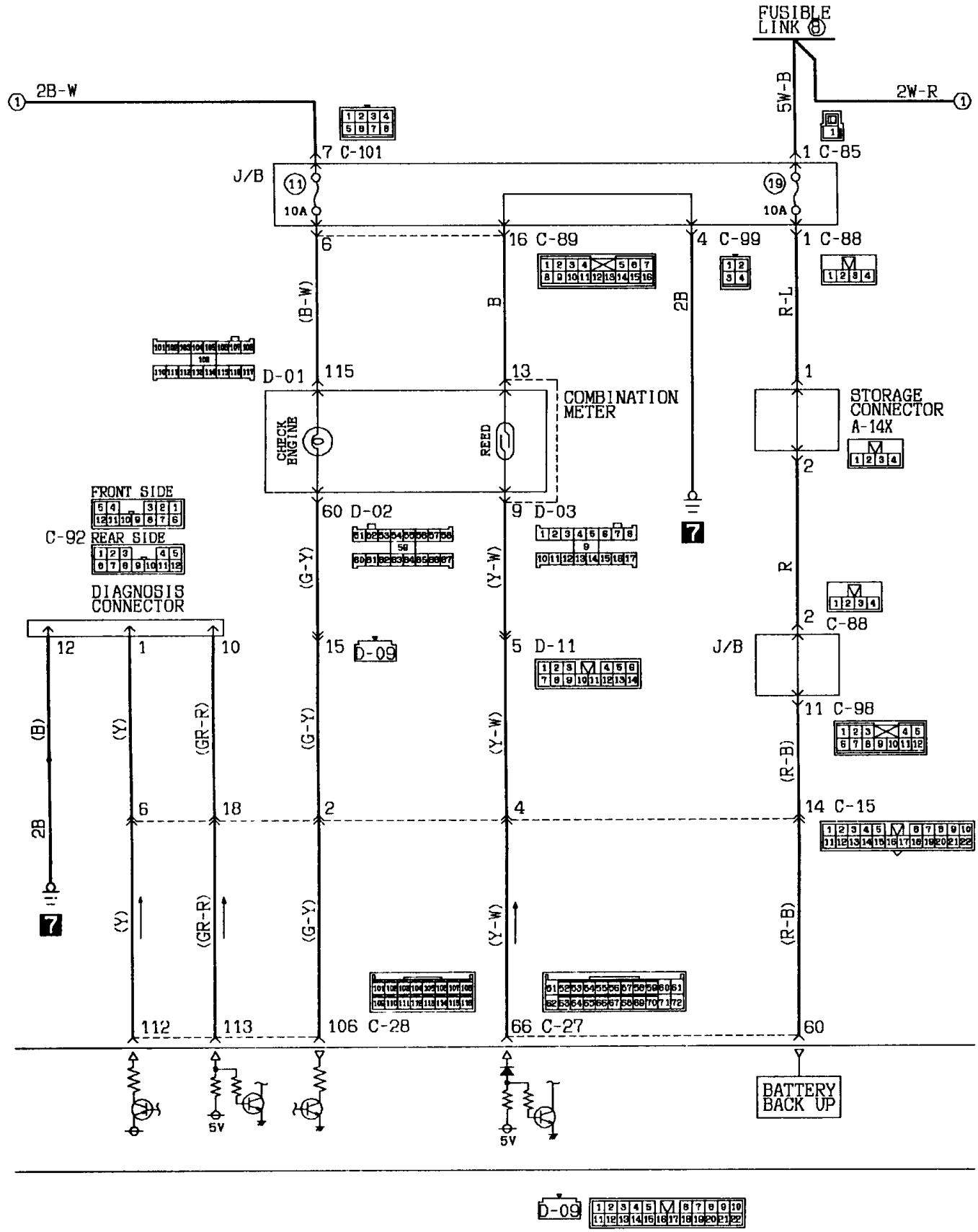
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

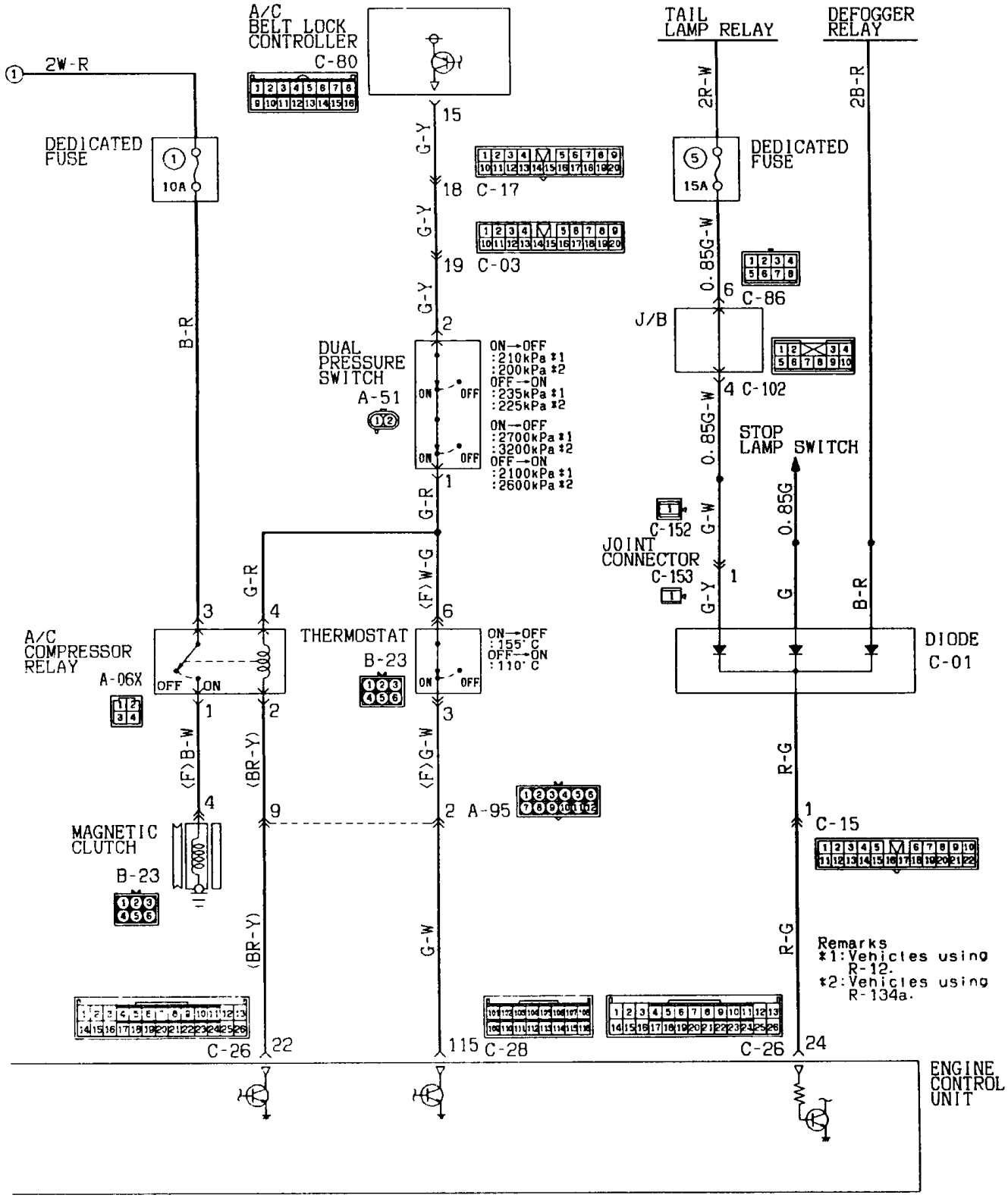
© Mitsubishi Motors Corporation Dec. 1992



RX3S-AC-J05S3A-EC

© Mitsubishi Motors Corporation Dec. 1992

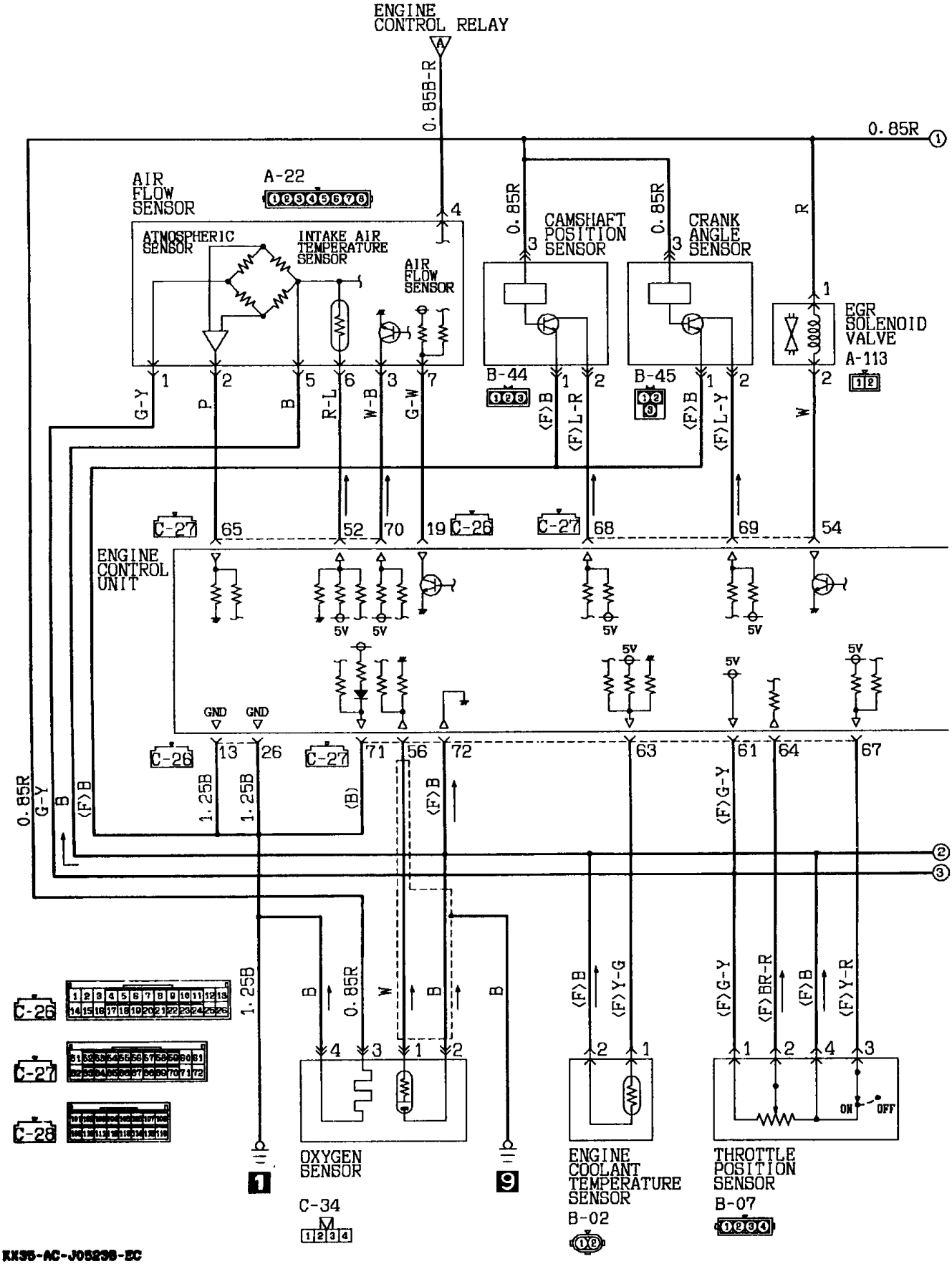
MPI-DOHC SYSTEM
M/T(L.H.drive vehicles without TCL) (CONTINUED)



Wire colour code

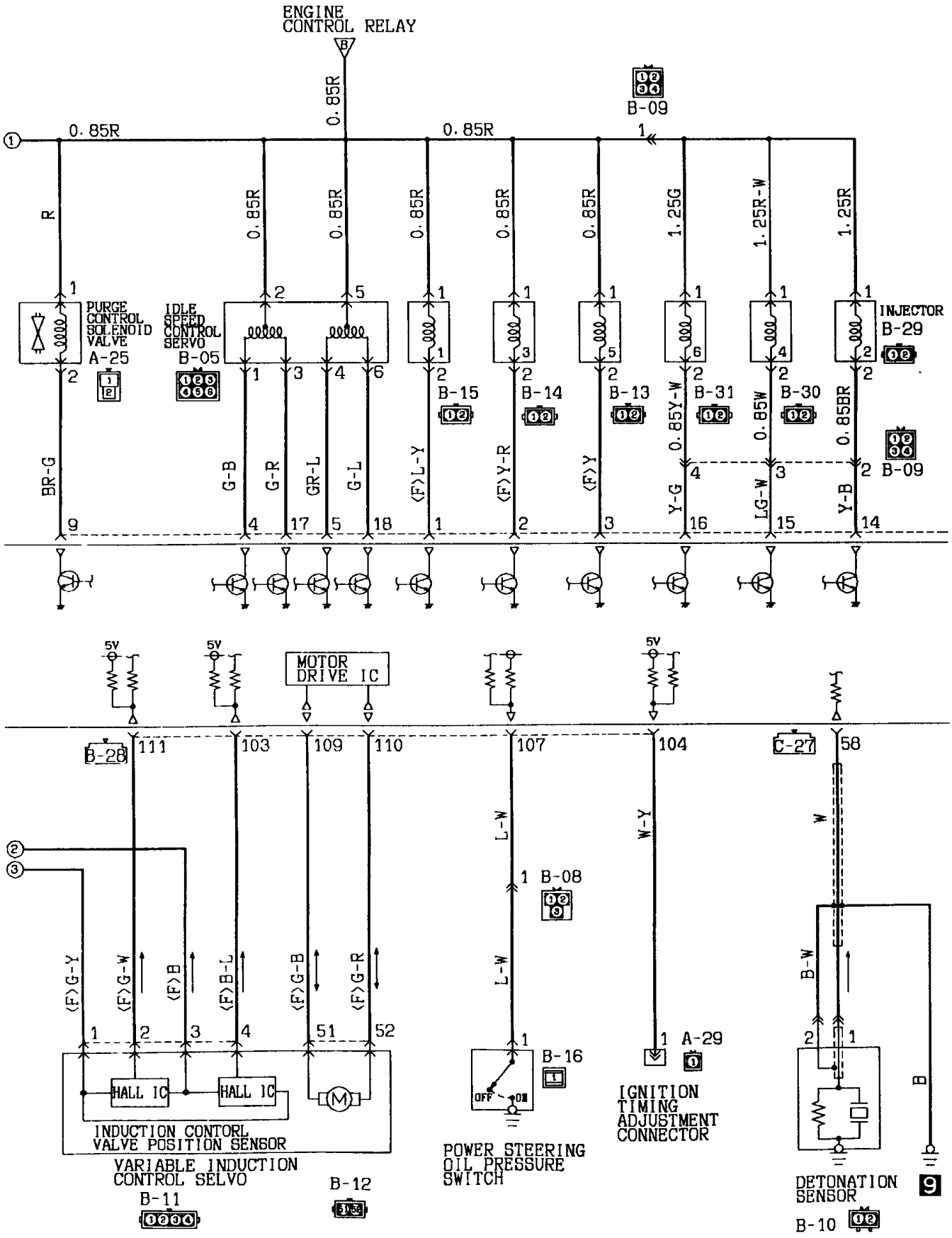
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Oct. 1993

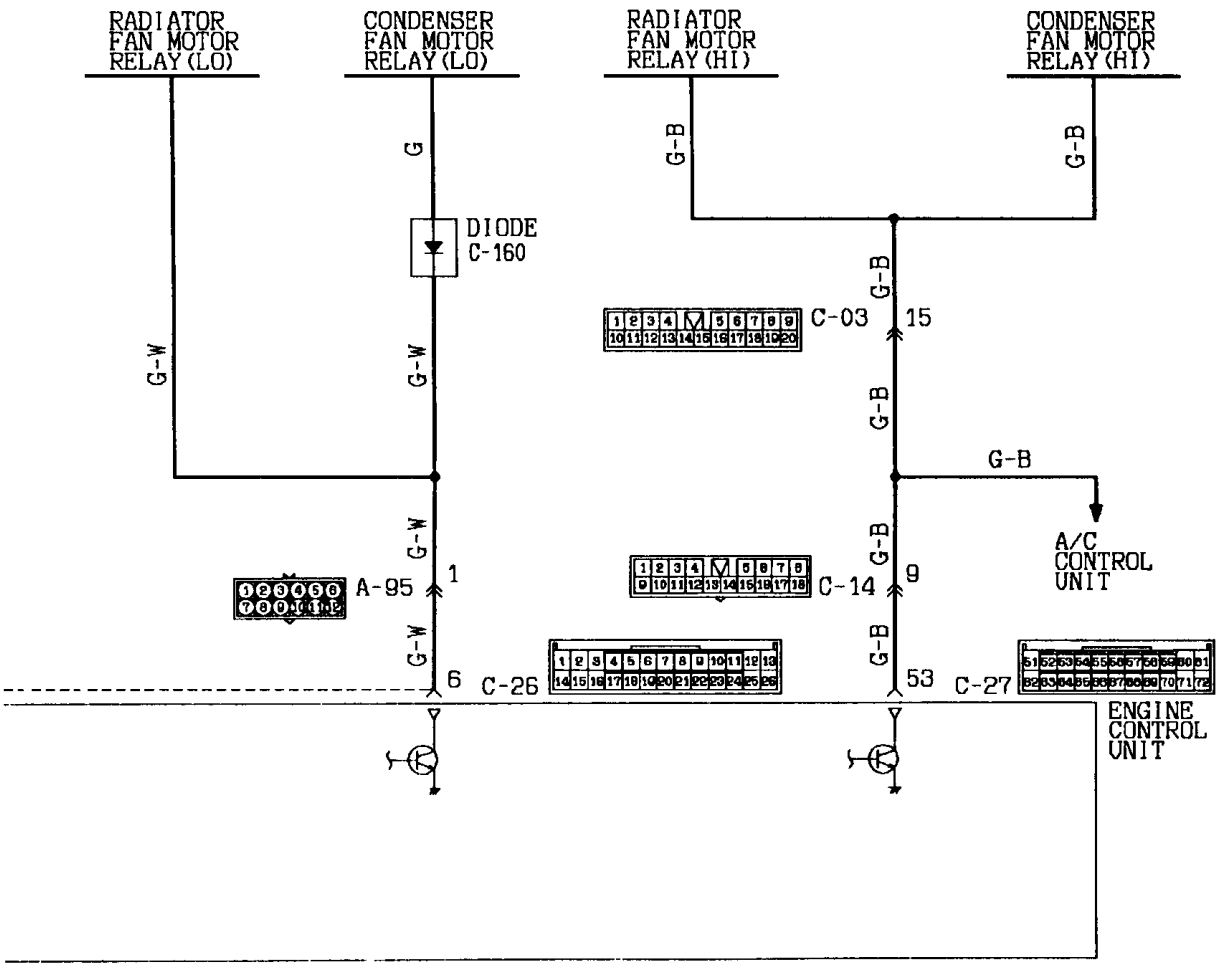


KX35-AC-J05230-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

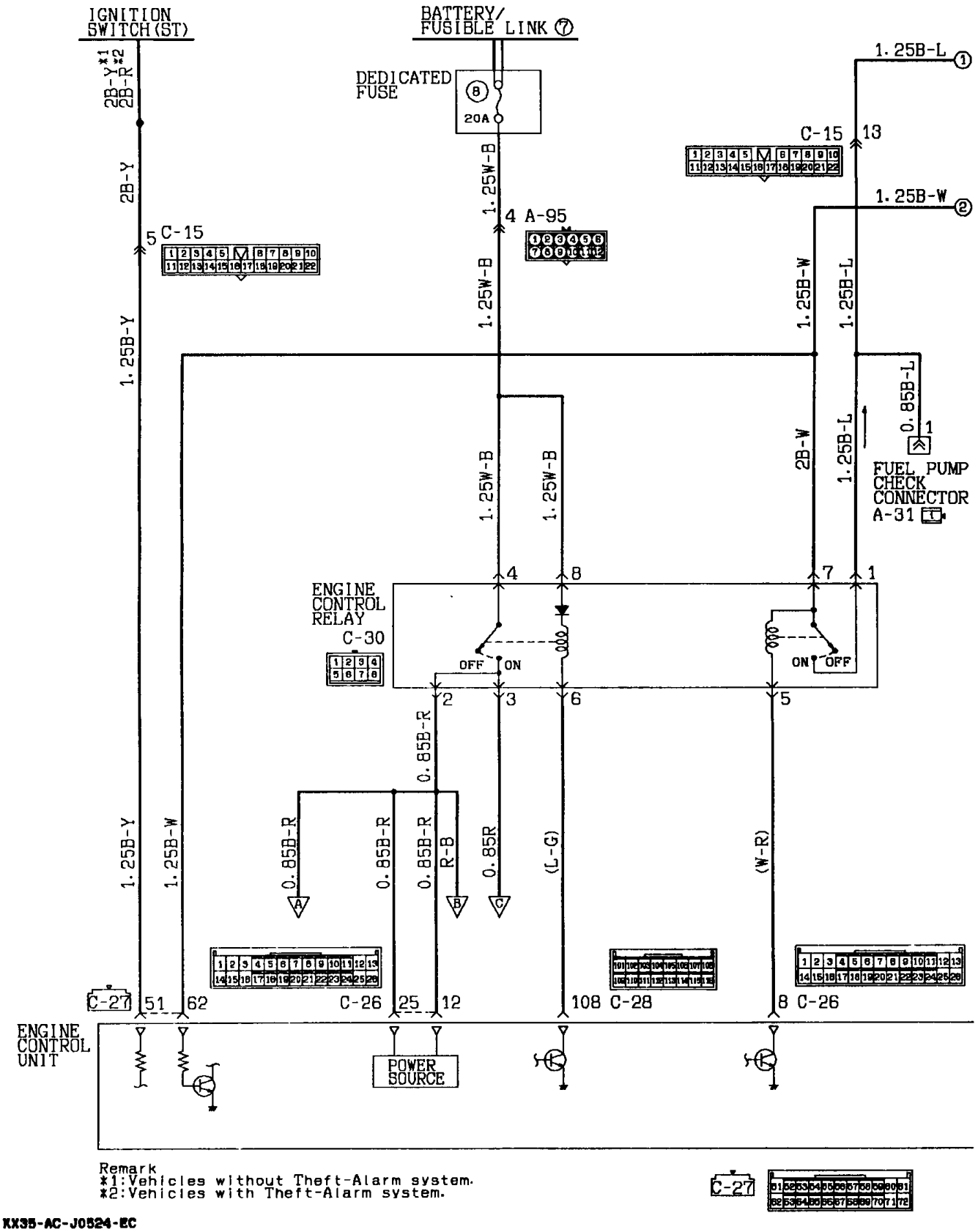
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX3S-AC-J0523C-EC

© Mitsubishi Motors Corporation Dec. 1992

MPI-DOHC SYSTEM

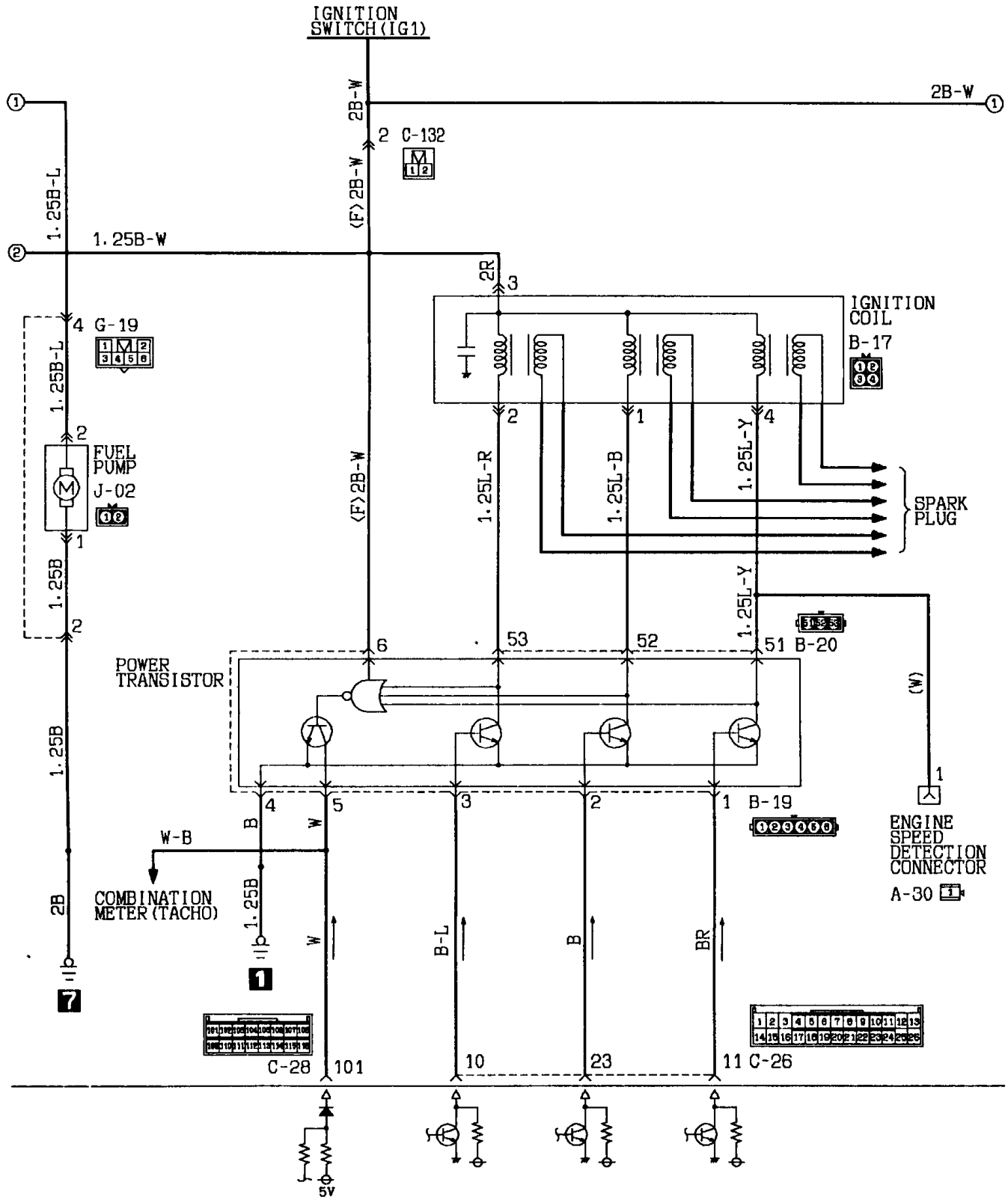
M/T<R.H.drive vehicles with TCL>



Remark
*1:Vehicles without Theft-Alarm system.
*2:Vehicles with Theft-Alarm system.

XX35-AC-J0524-EC

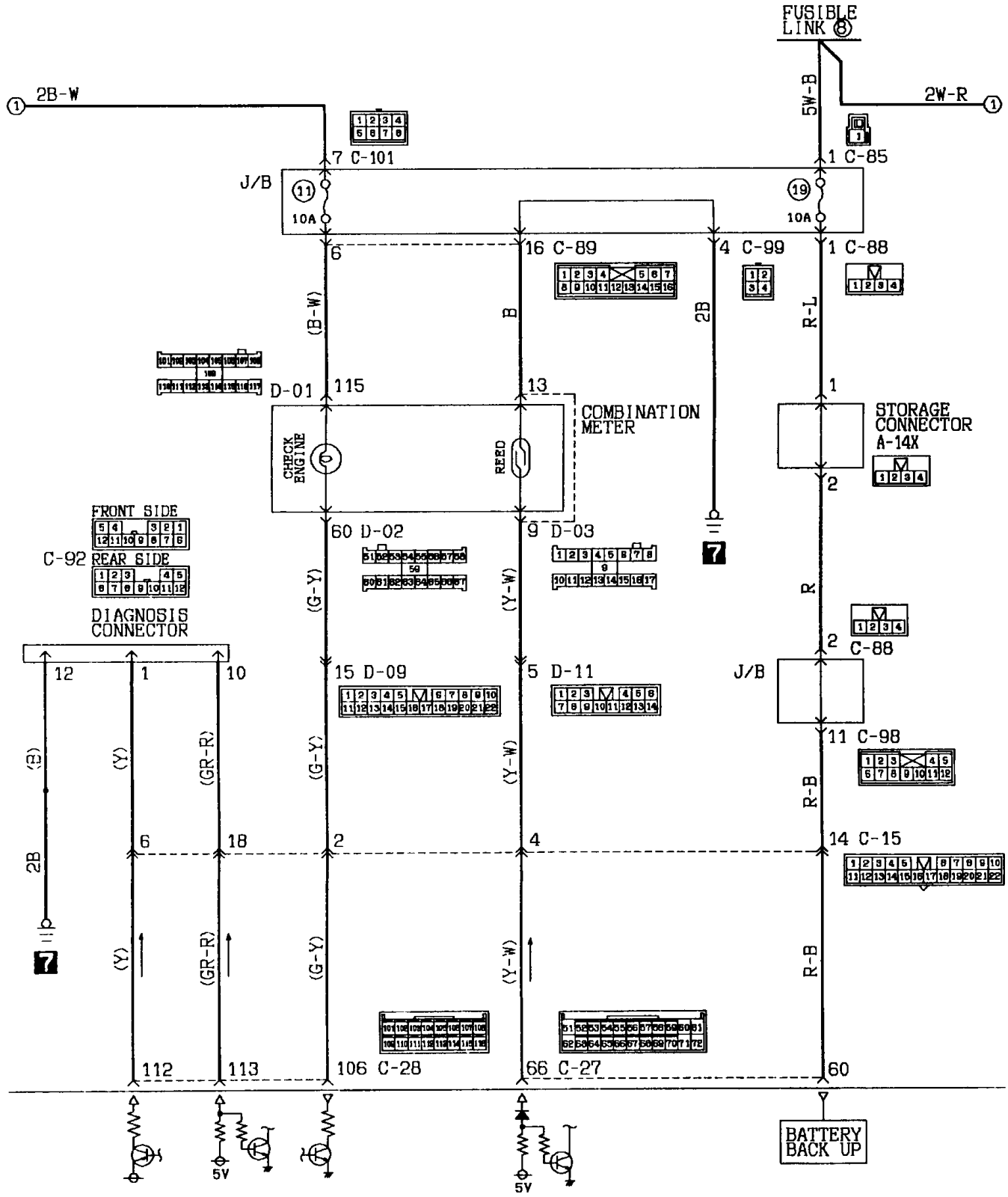
© Mitsubishi Motors Corporation Dec. 1992



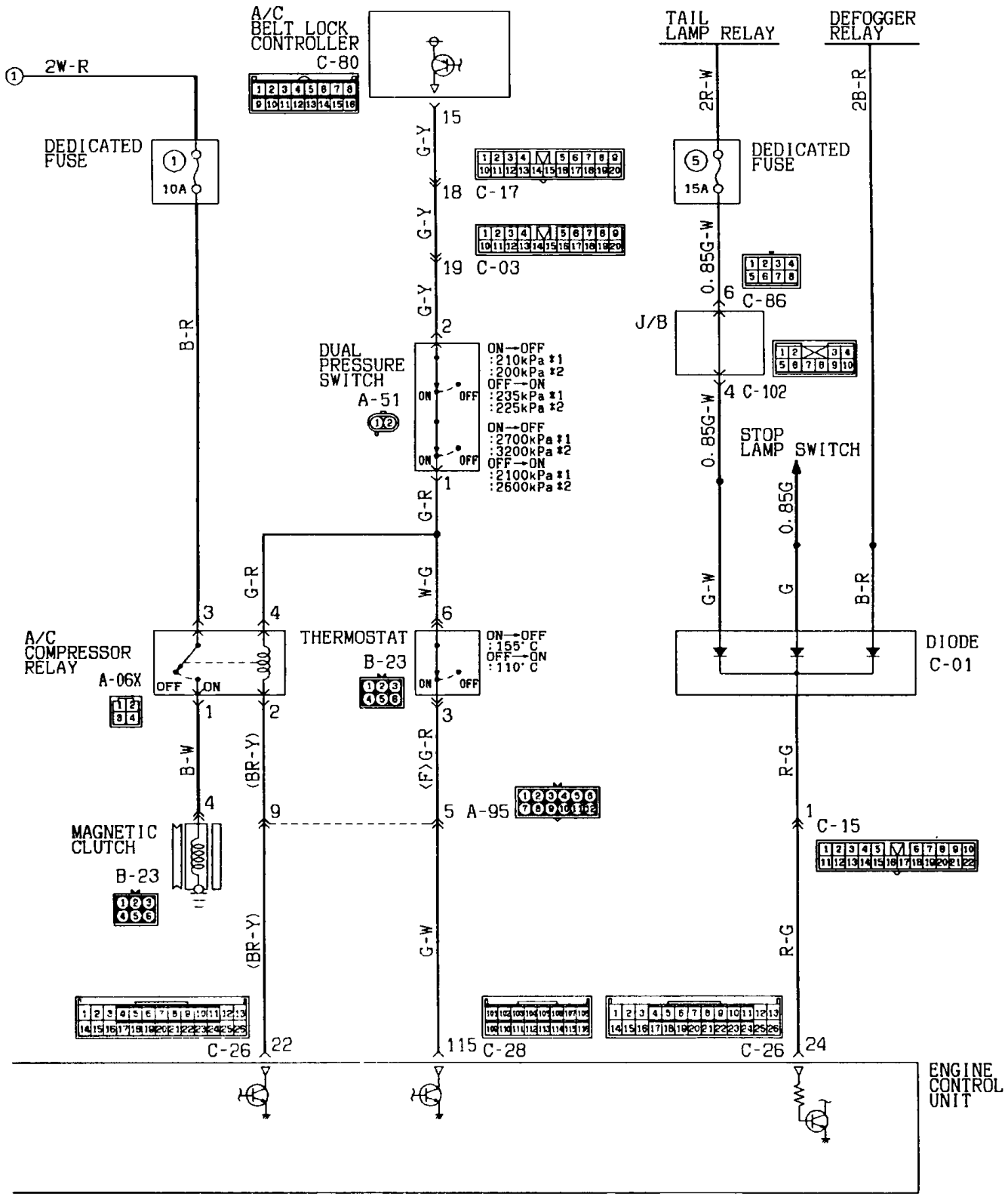
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

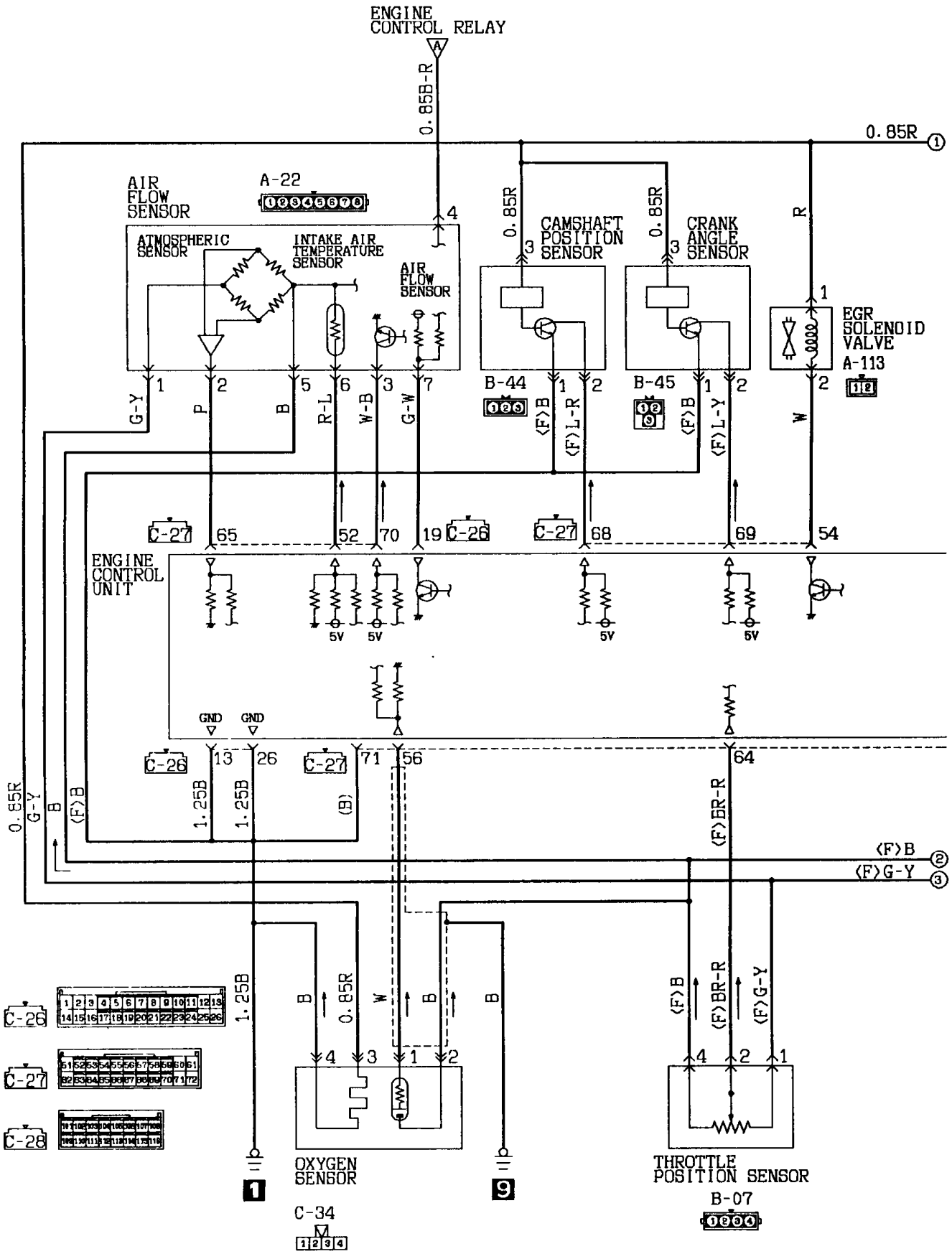
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992 PHGE9229

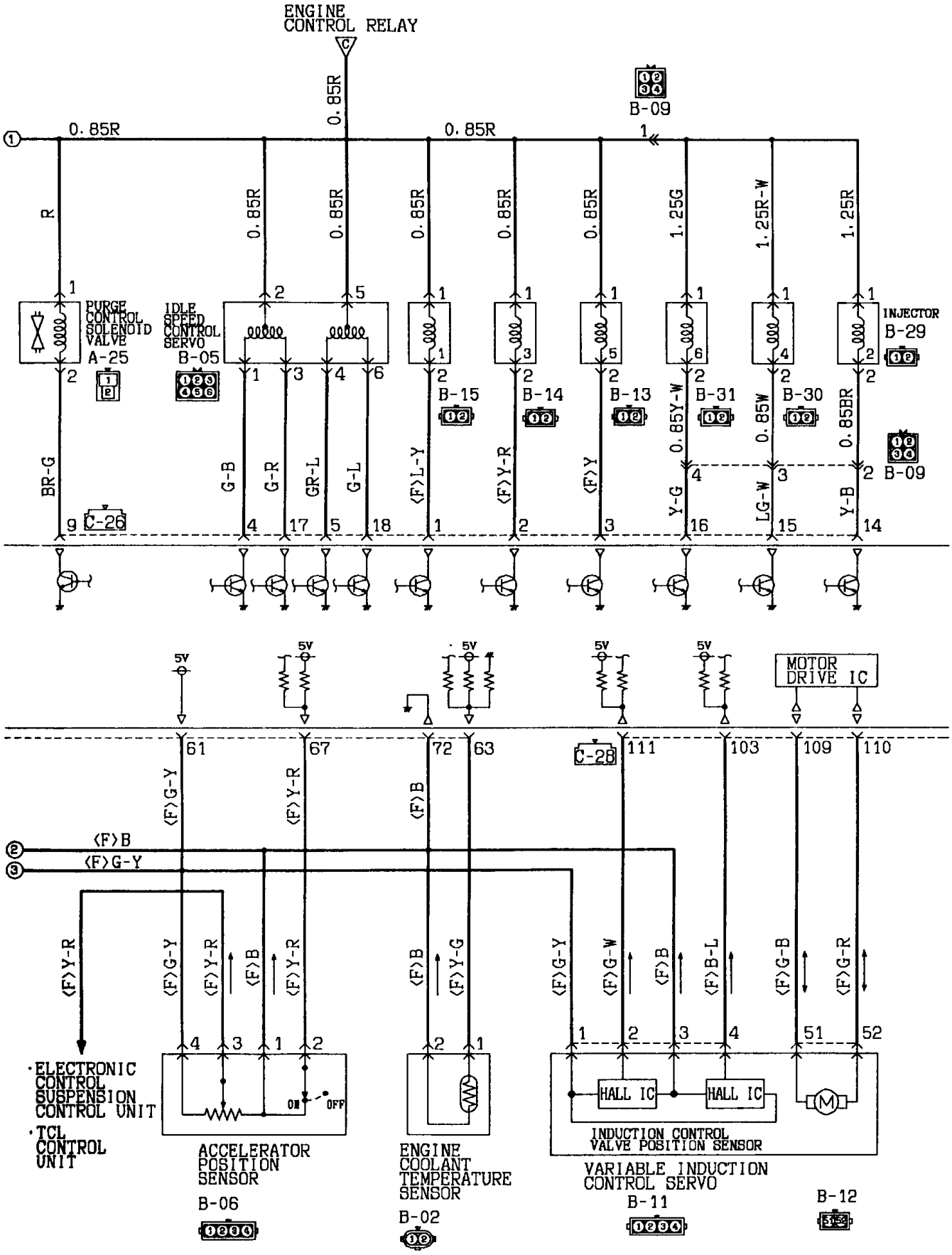


© Mitsubishi Motors Corporation Oct. 1993

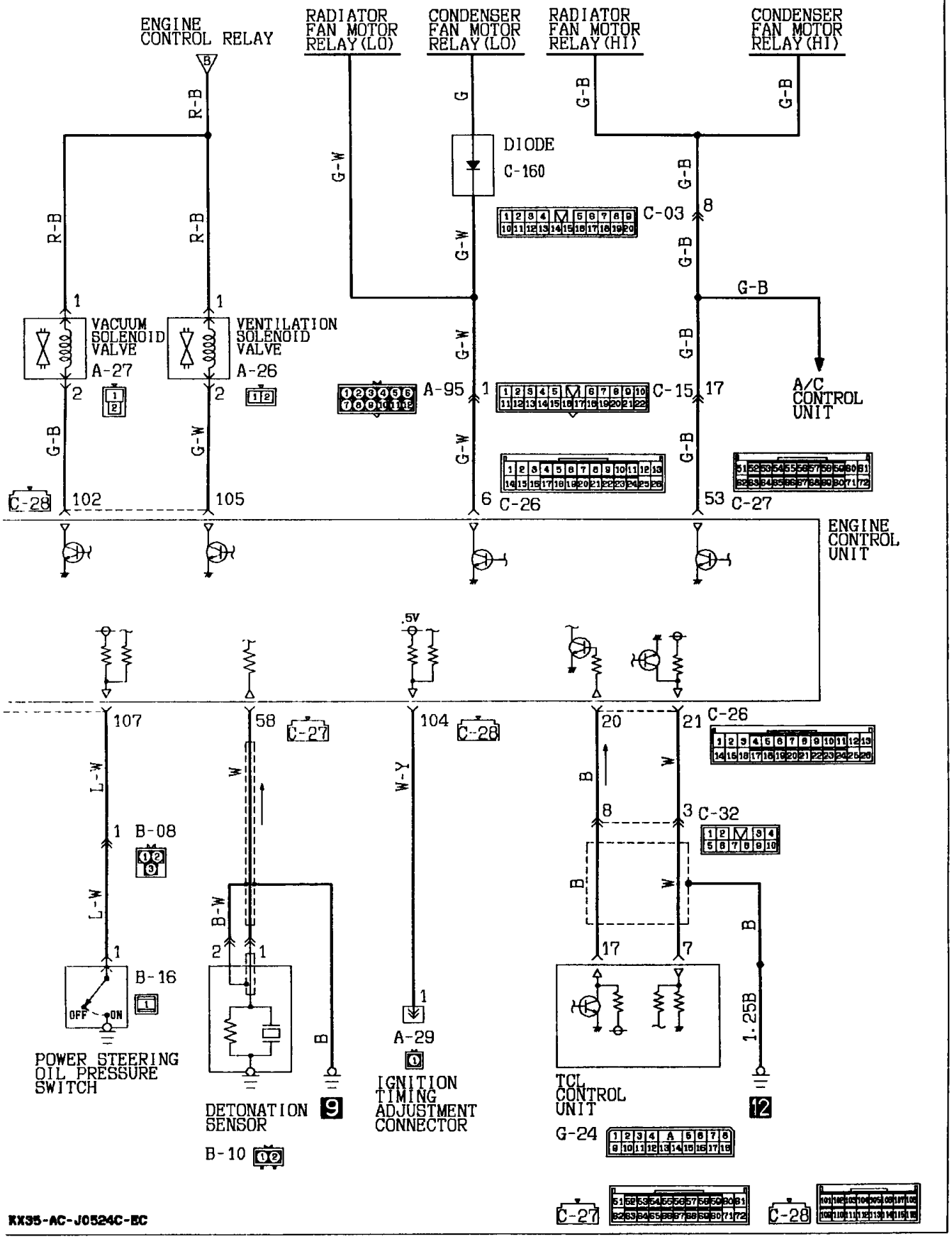


XX35-AC-J05248-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

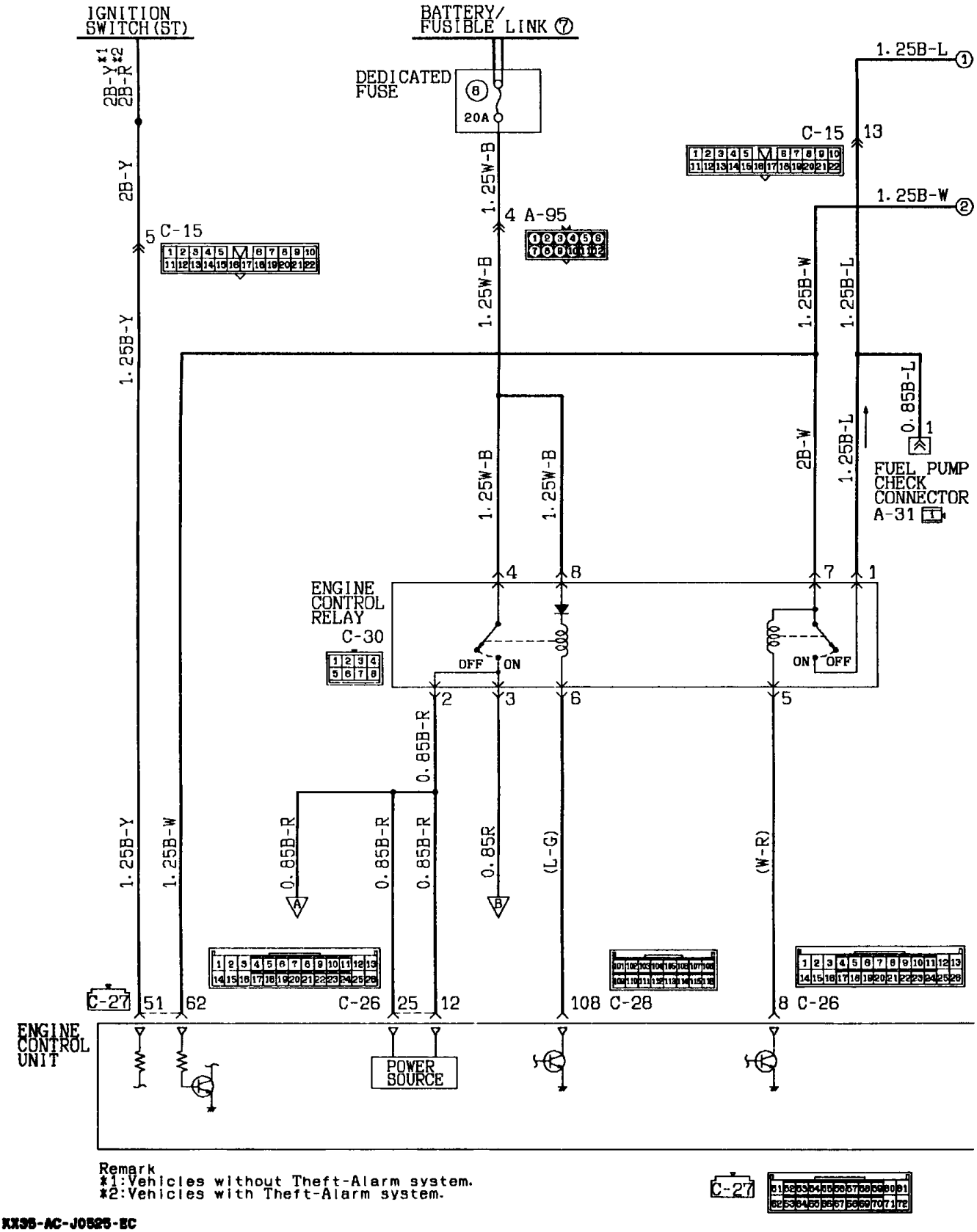


KX35-AC-J0524C-EC

© Mitsubishi Motors Corporation Dec. 1992

MPI-DOHC SYSTEM

M/T〈R.H.drive vehicles without TCL〉

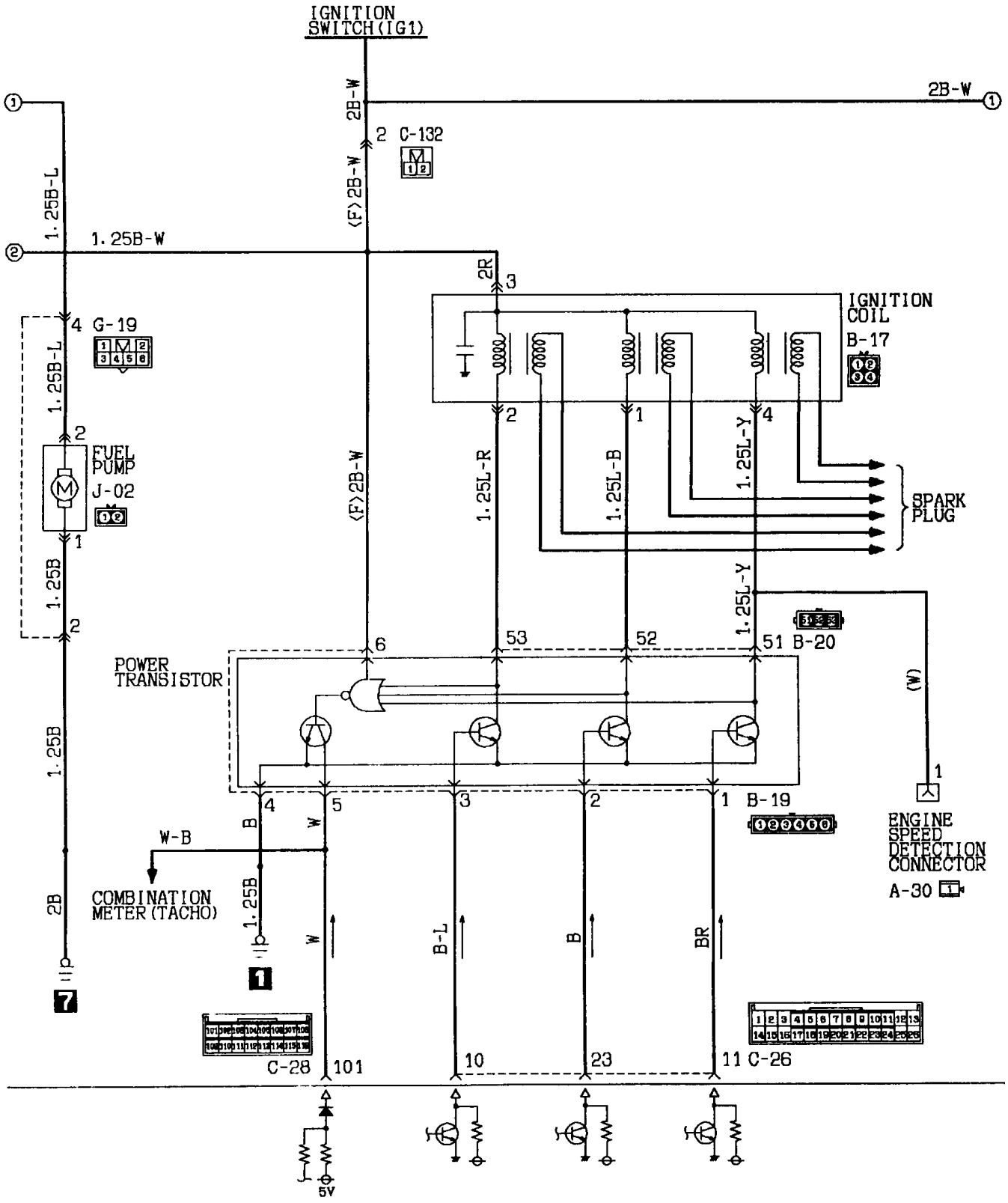


Remark
*1:Vehicles without Theft-Alarm system.
*2:Vehicles with Theft-Alarm system.

C-27

XX95-AC-J0525-EC

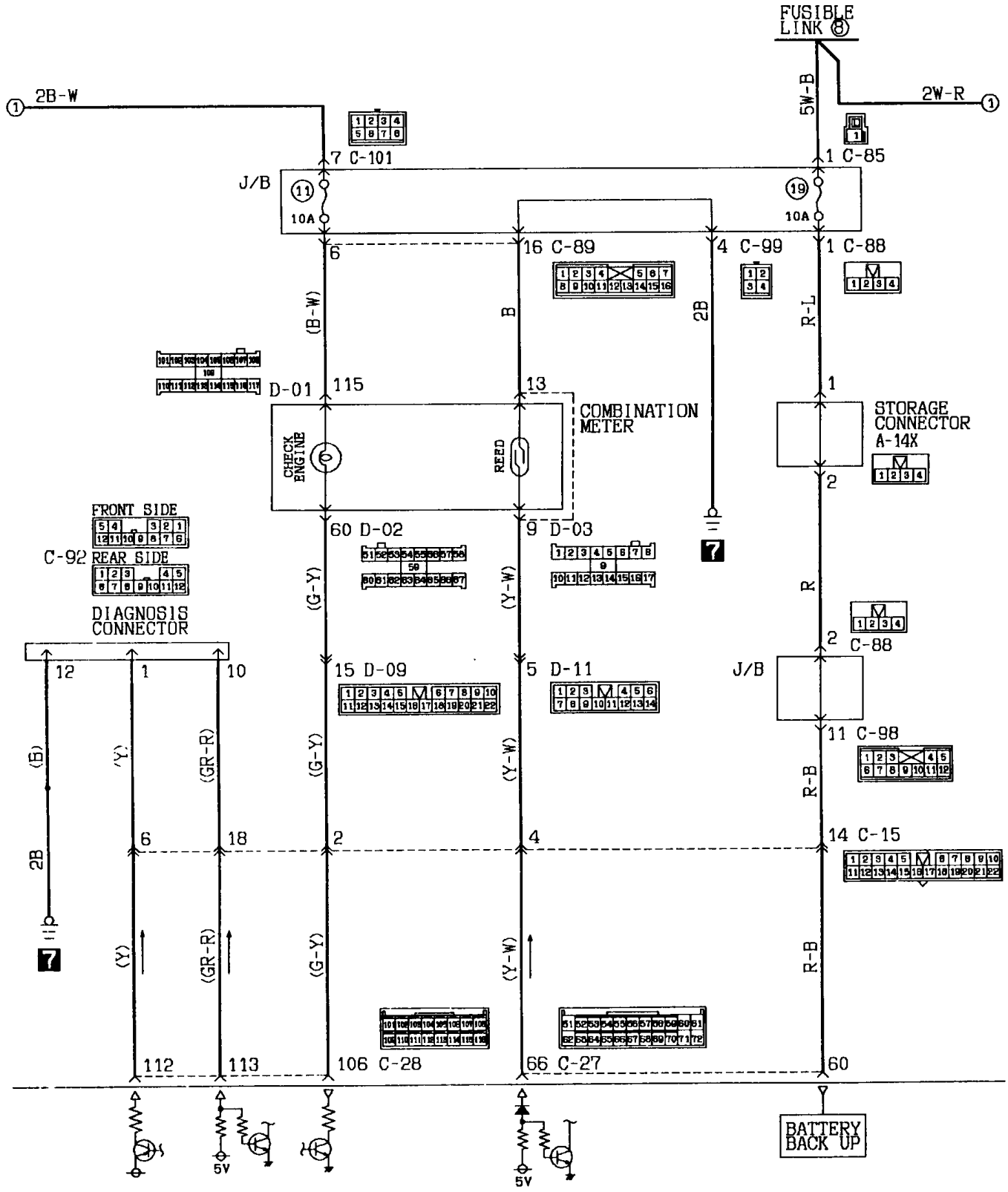
© Mitsubishi Motors Corporation Dec. 1992



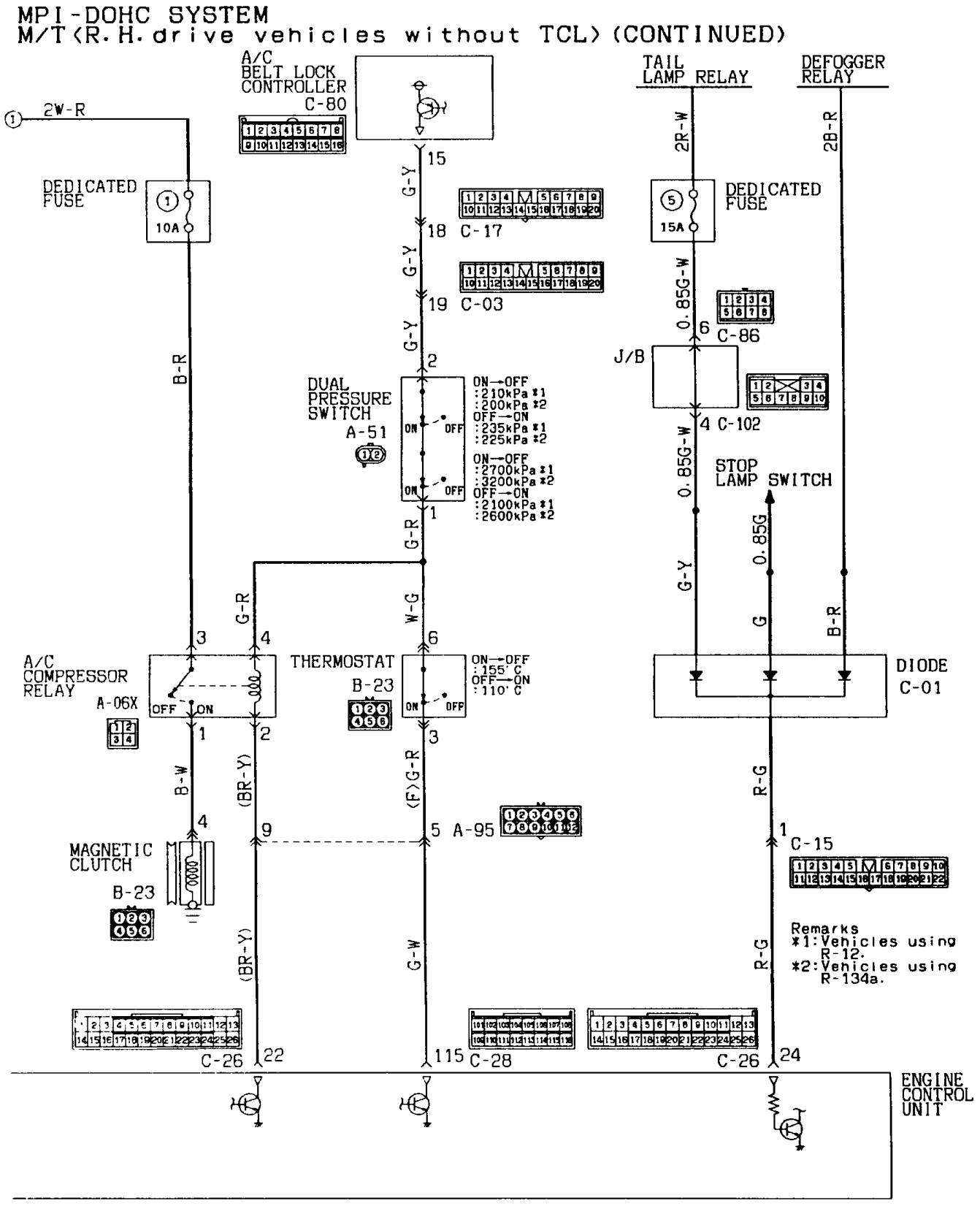
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



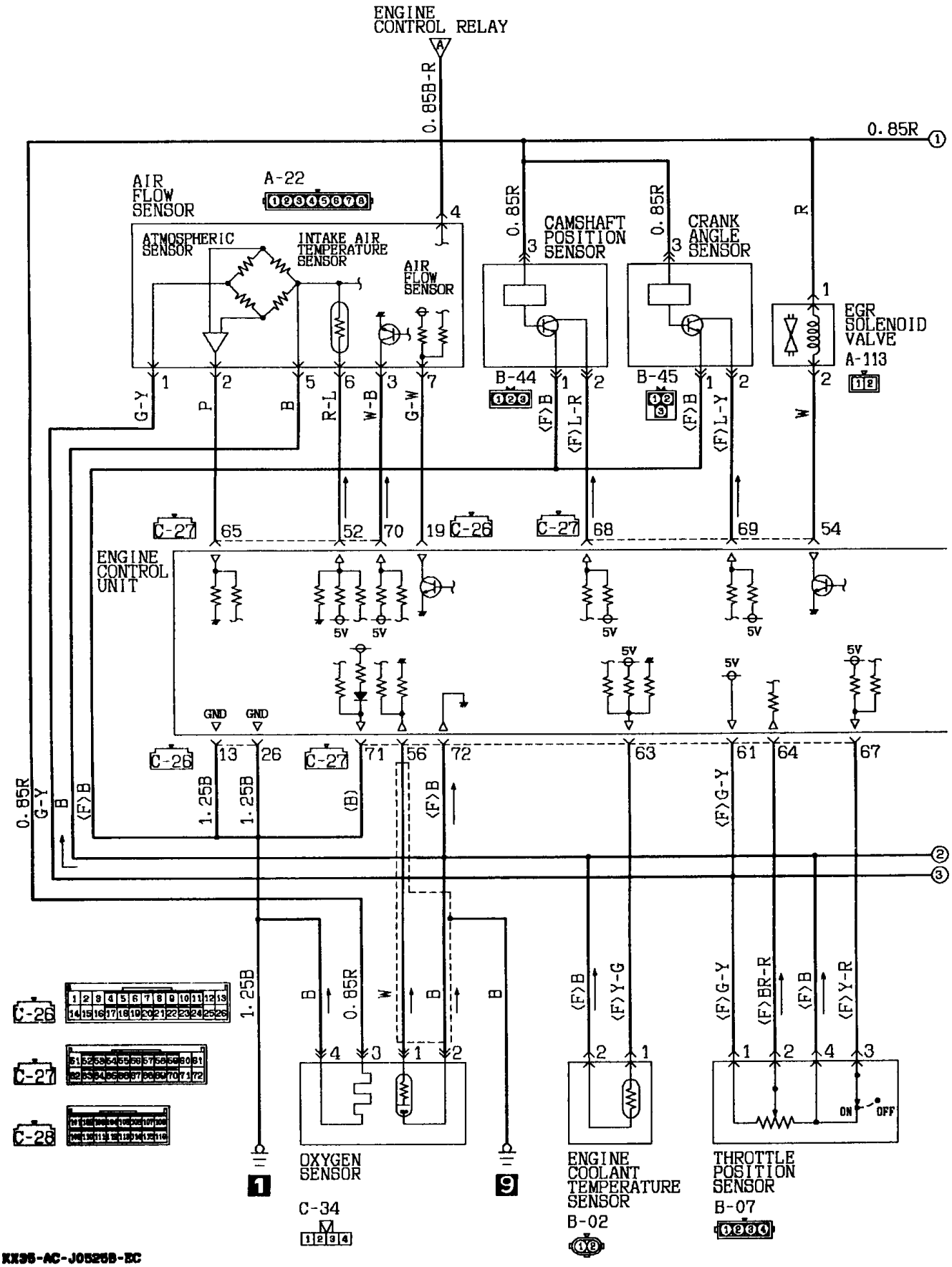
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

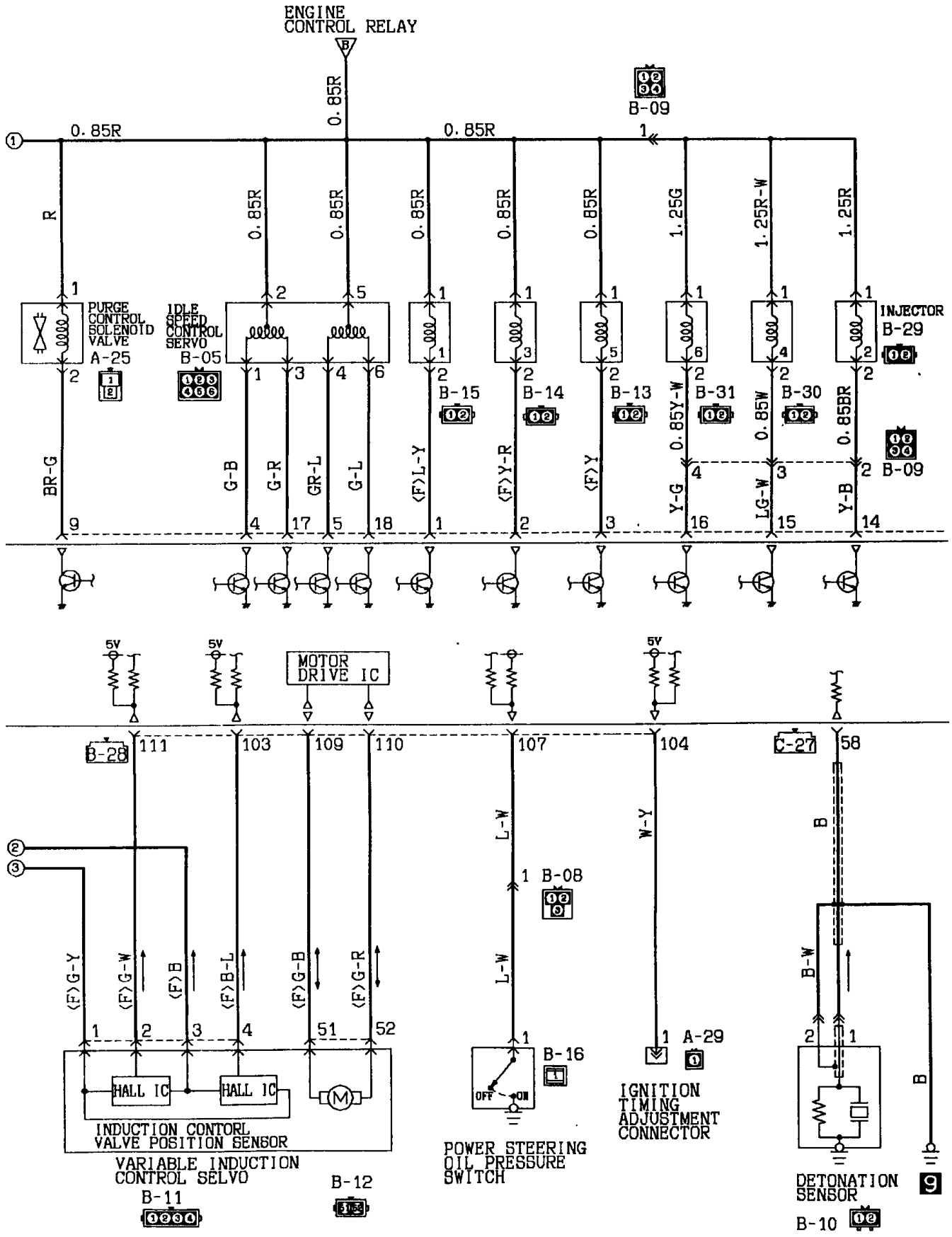
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Oct. 1993

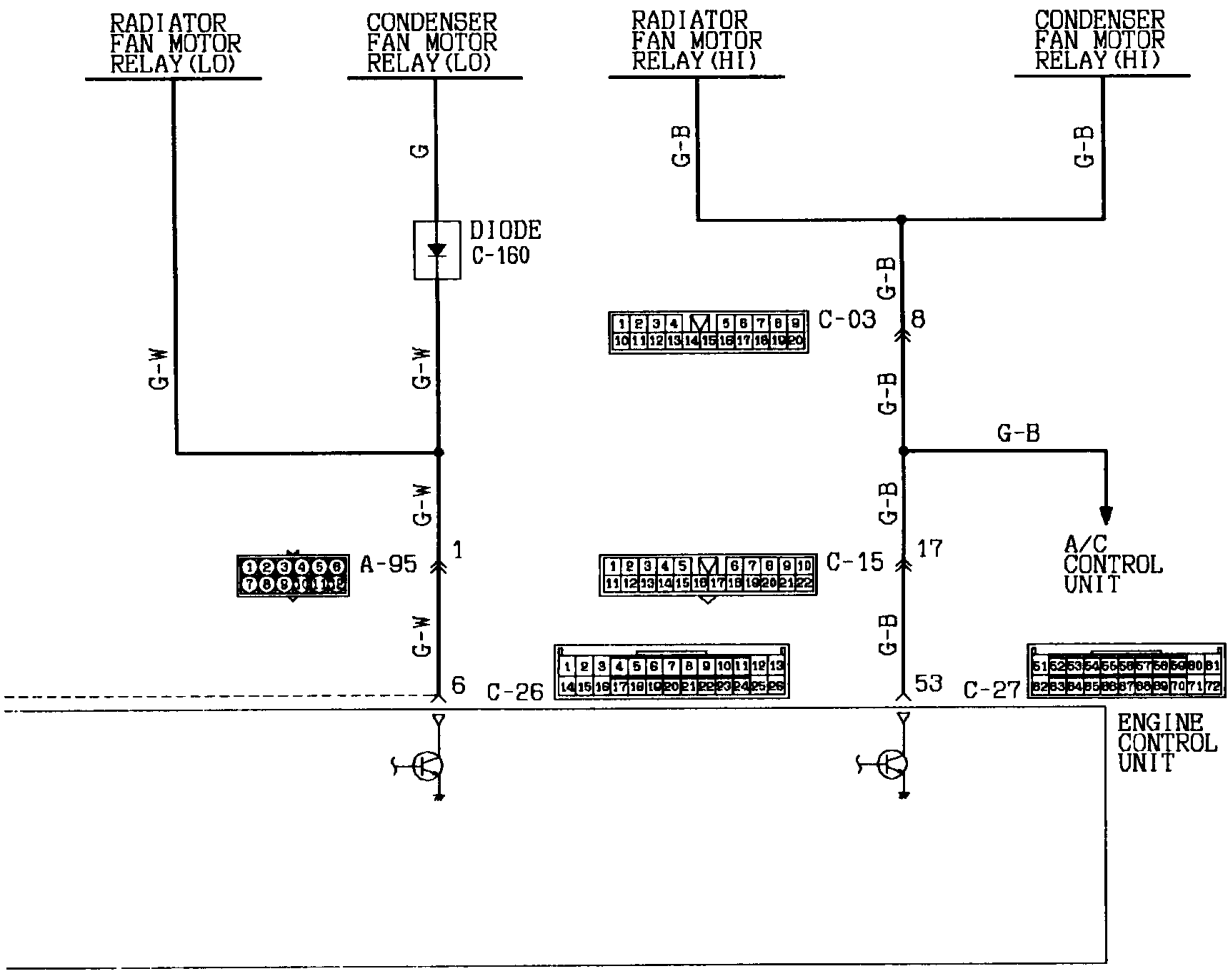


XX35-AC-J0526B-EC

© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



© Mitsubishi Motors Corporation Dec. 1992

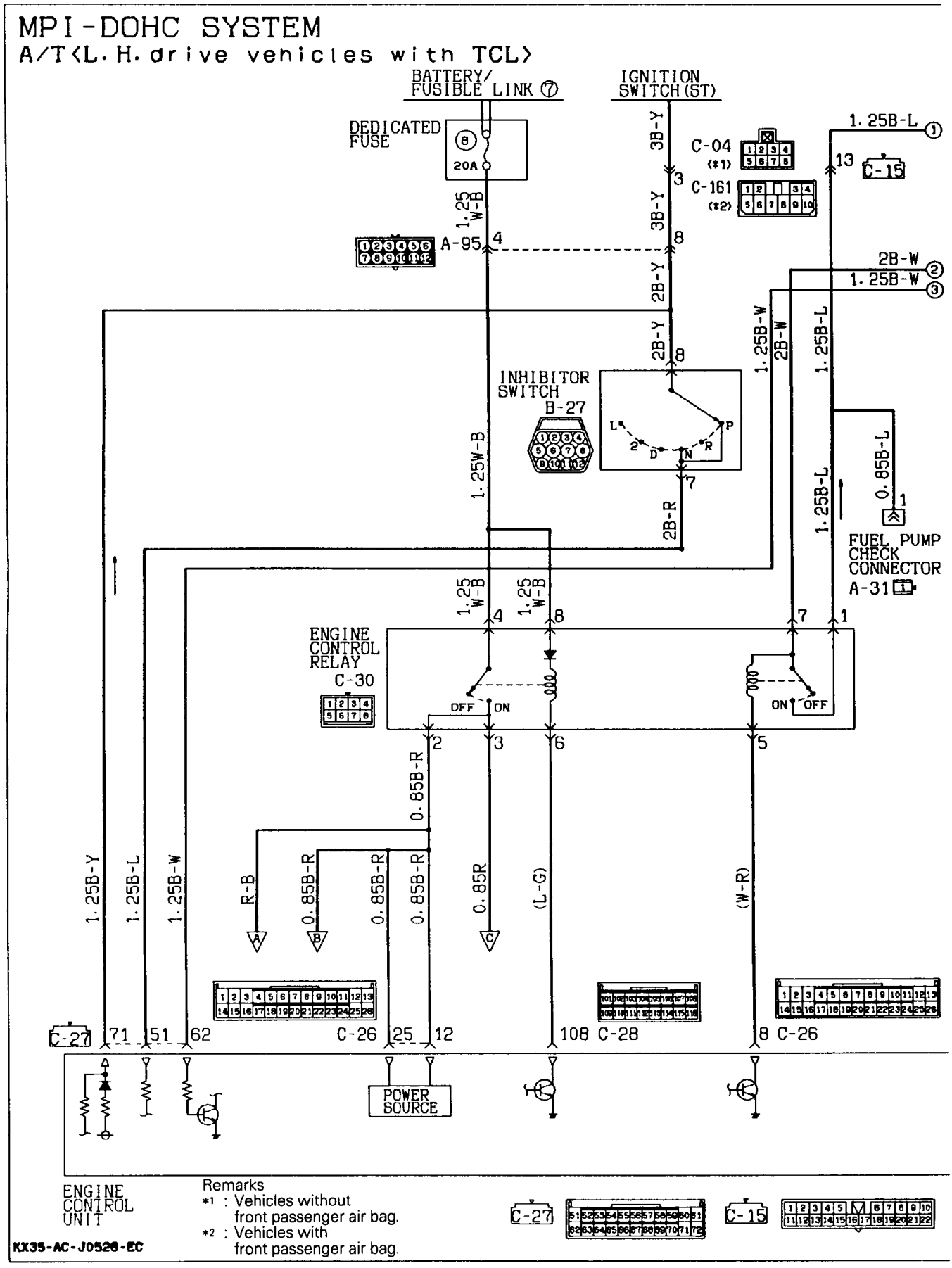


Wire colour code

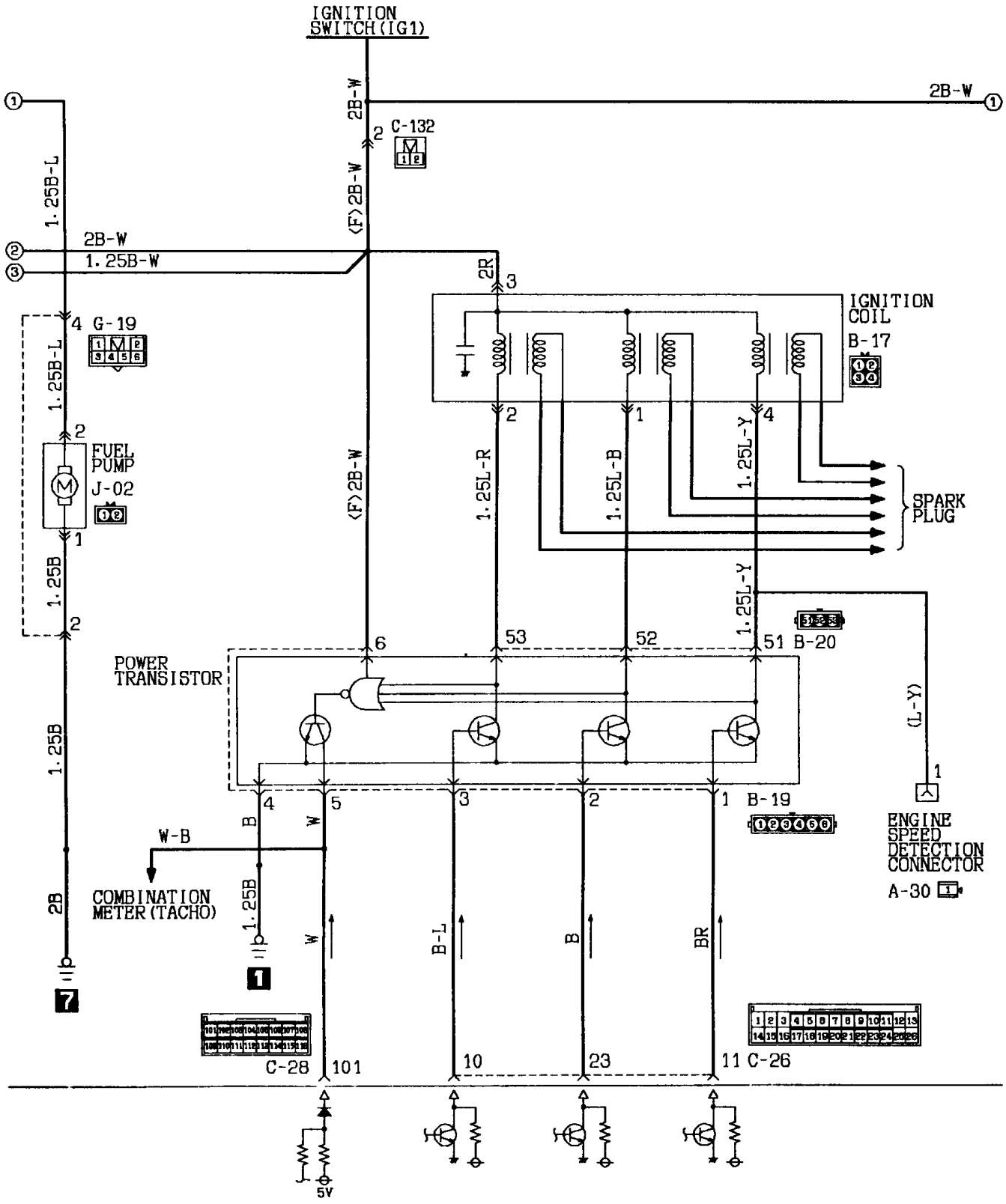
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX3S-AC-J0525C-EC

© Mitsubishi Motors Corporation Dec. 1992



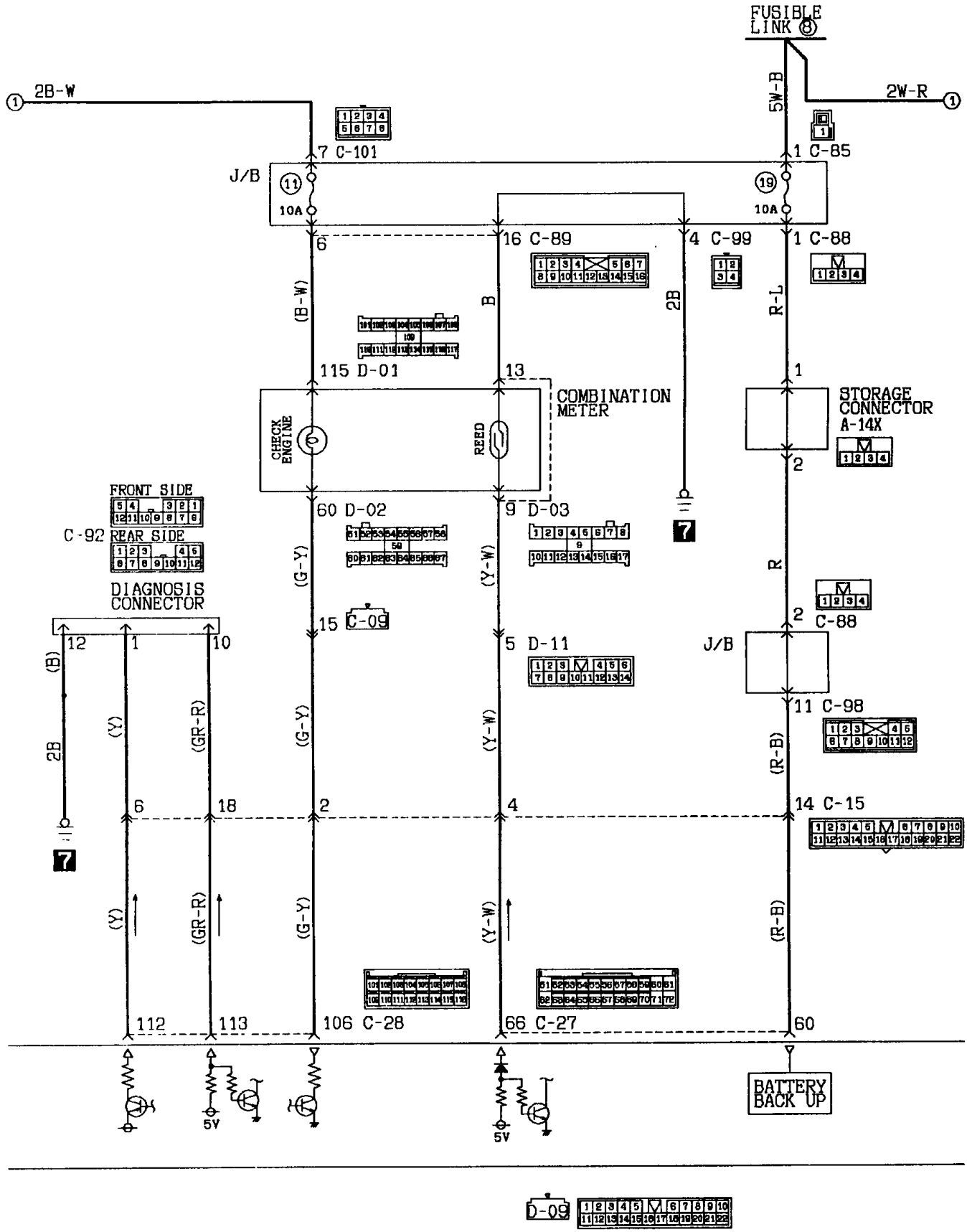
© Mitsubishi Motors Corporation Oct. 1993



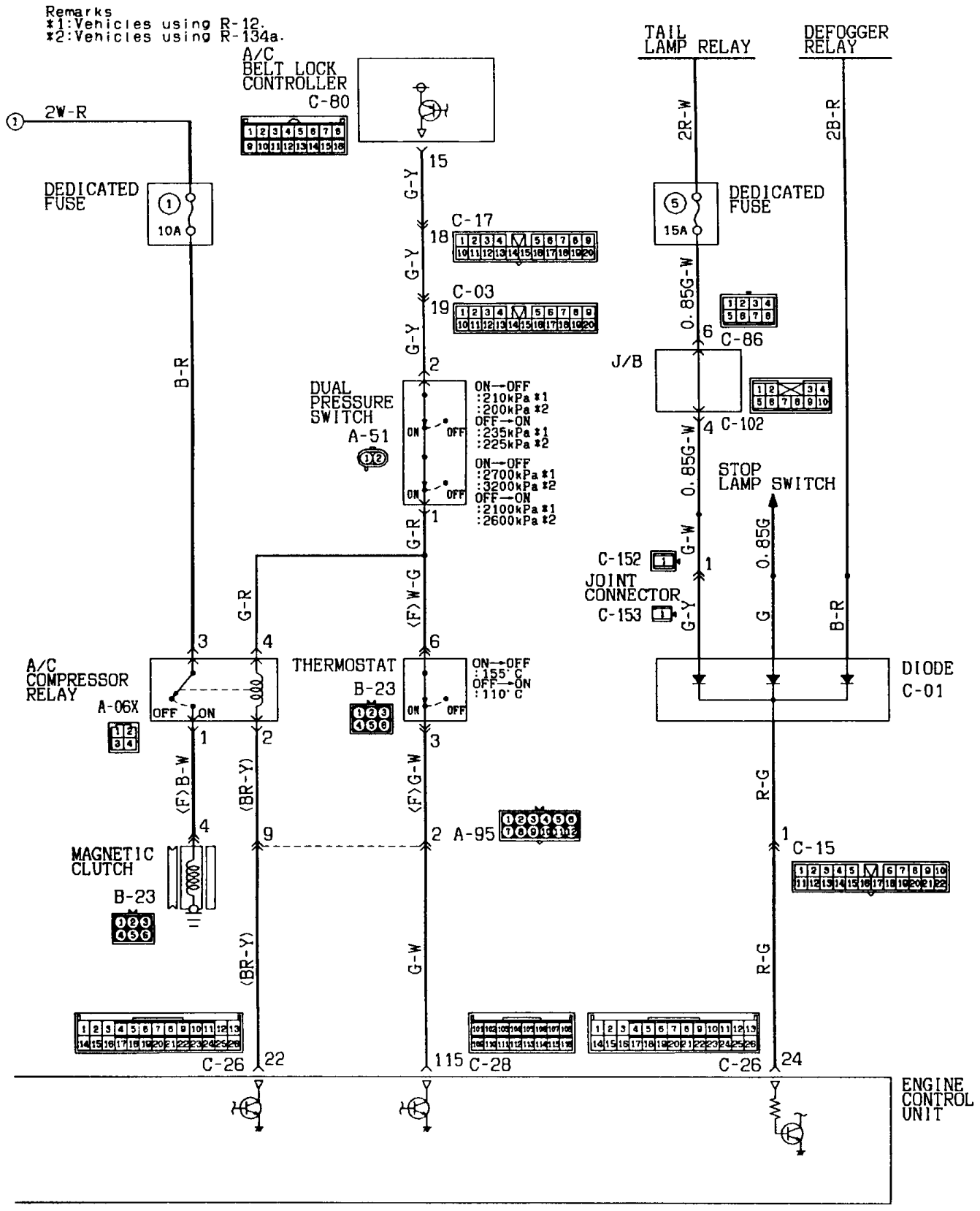
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



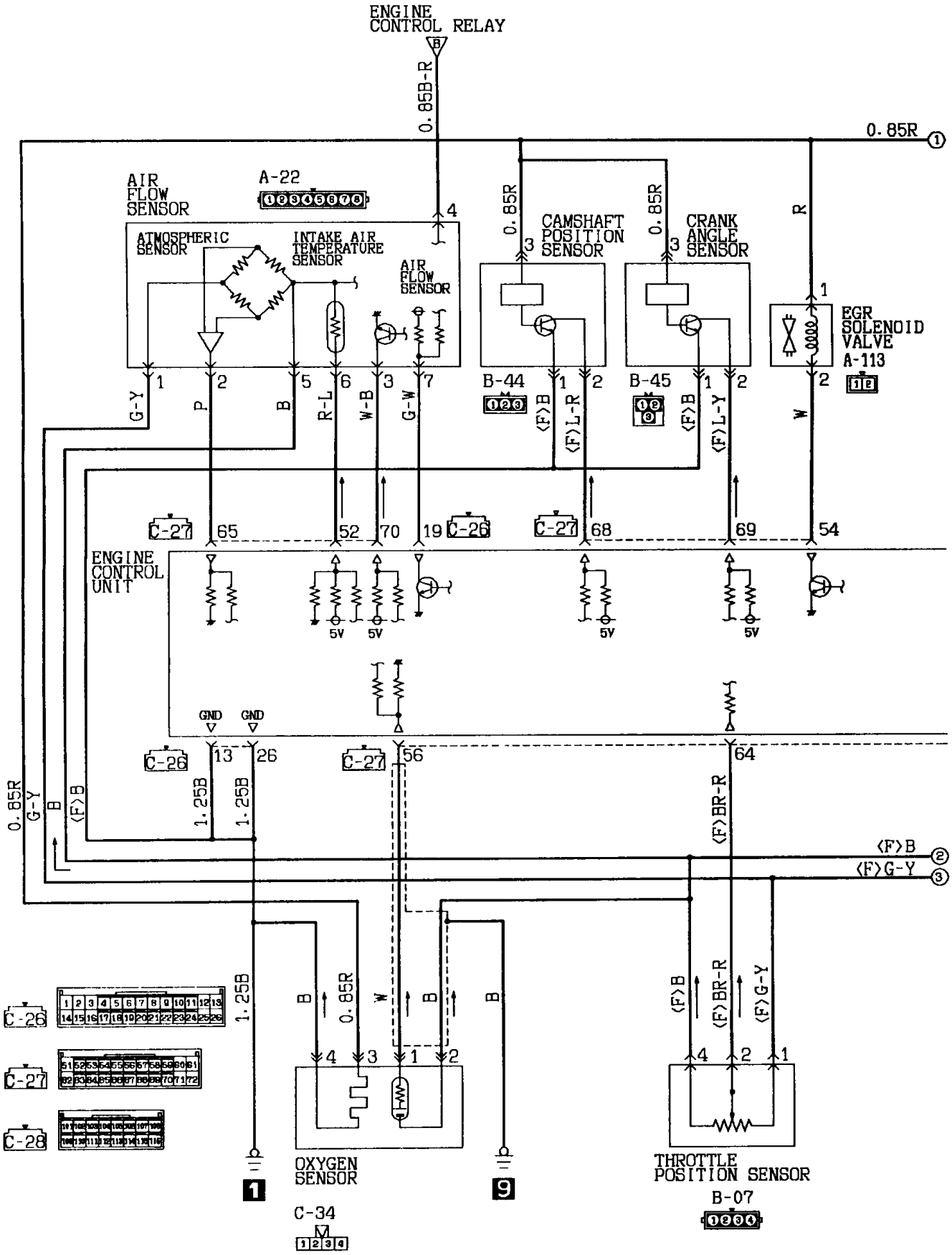
© Mitsubishi Motors Corporation Dec. 1992



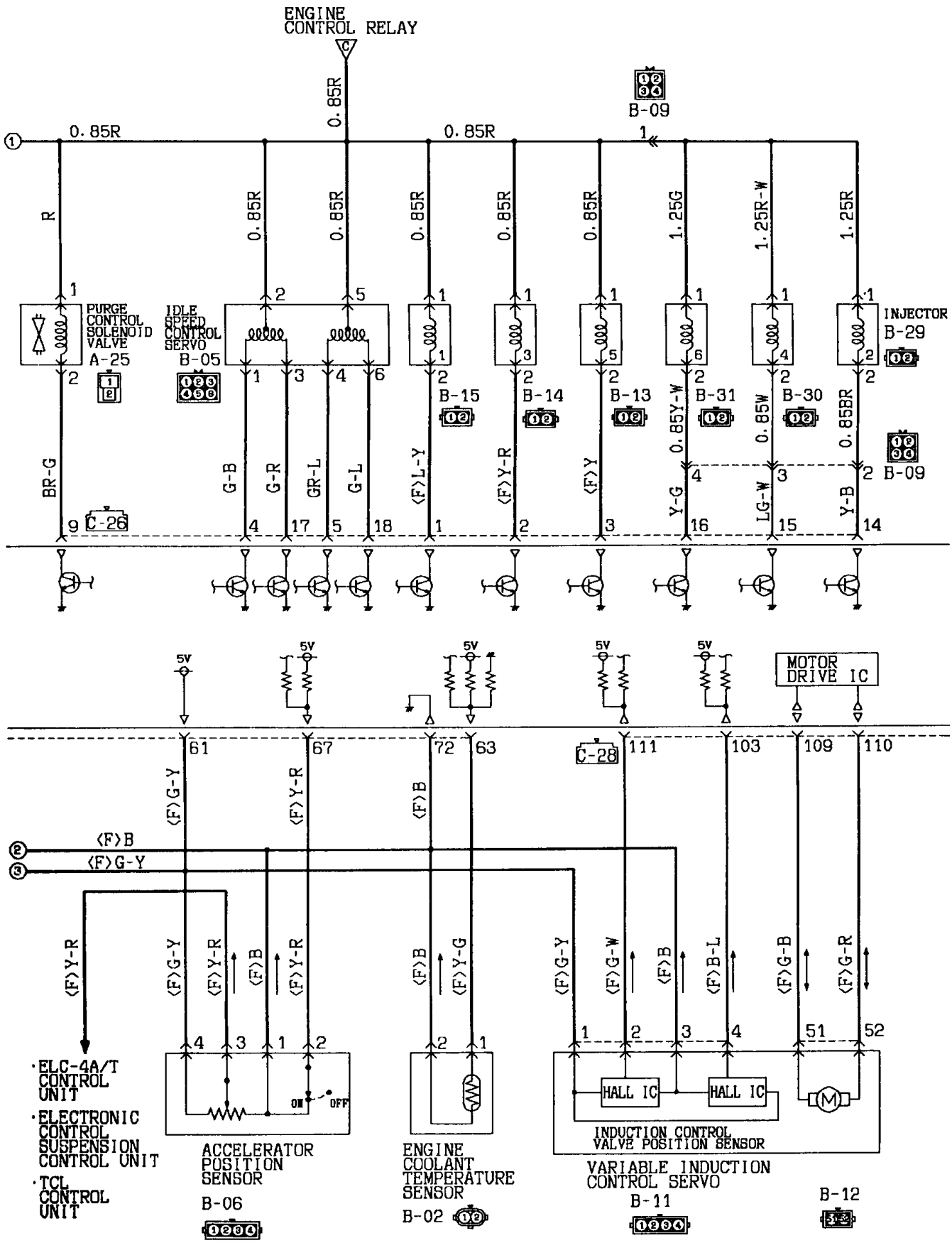
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

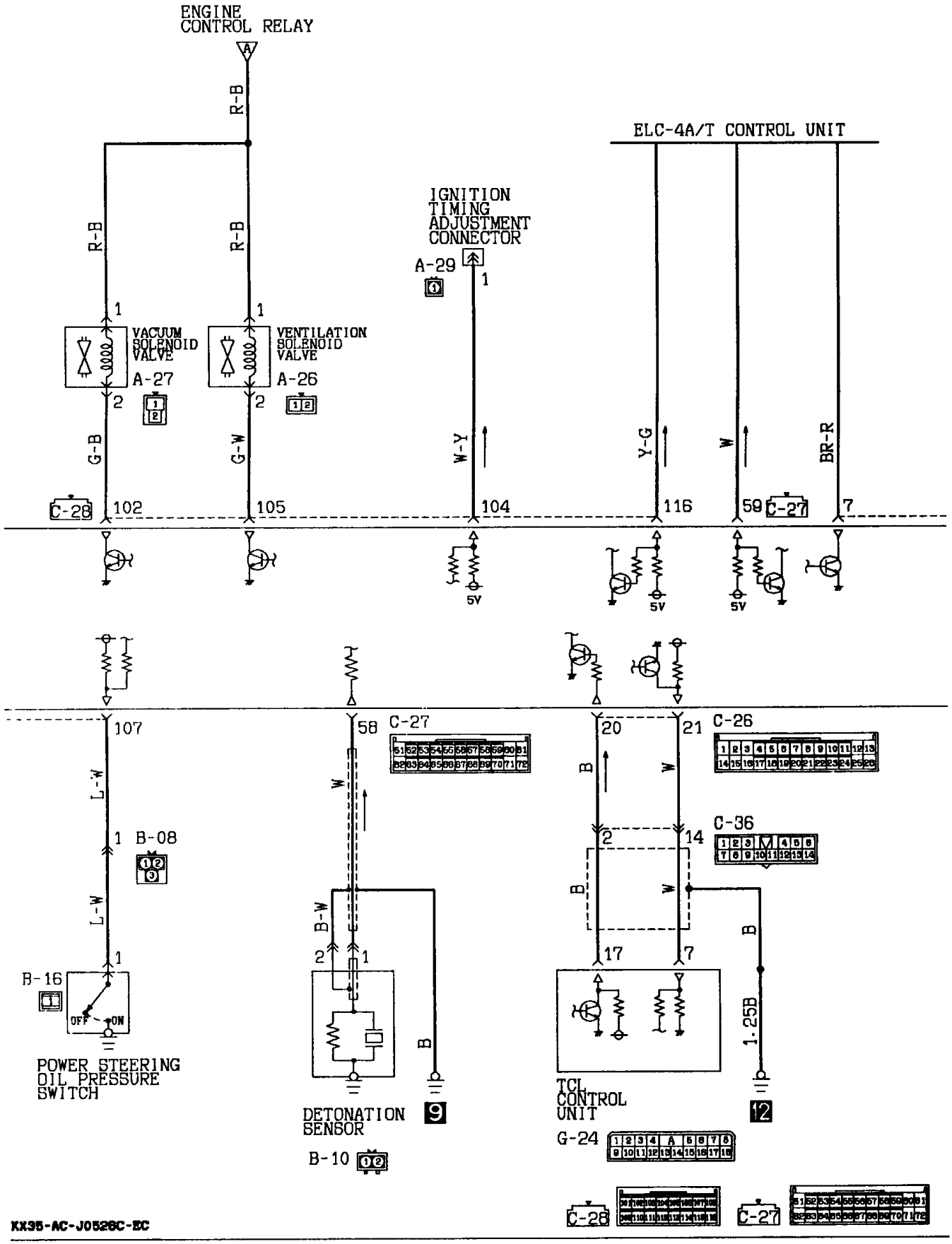
© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Dec. 1992

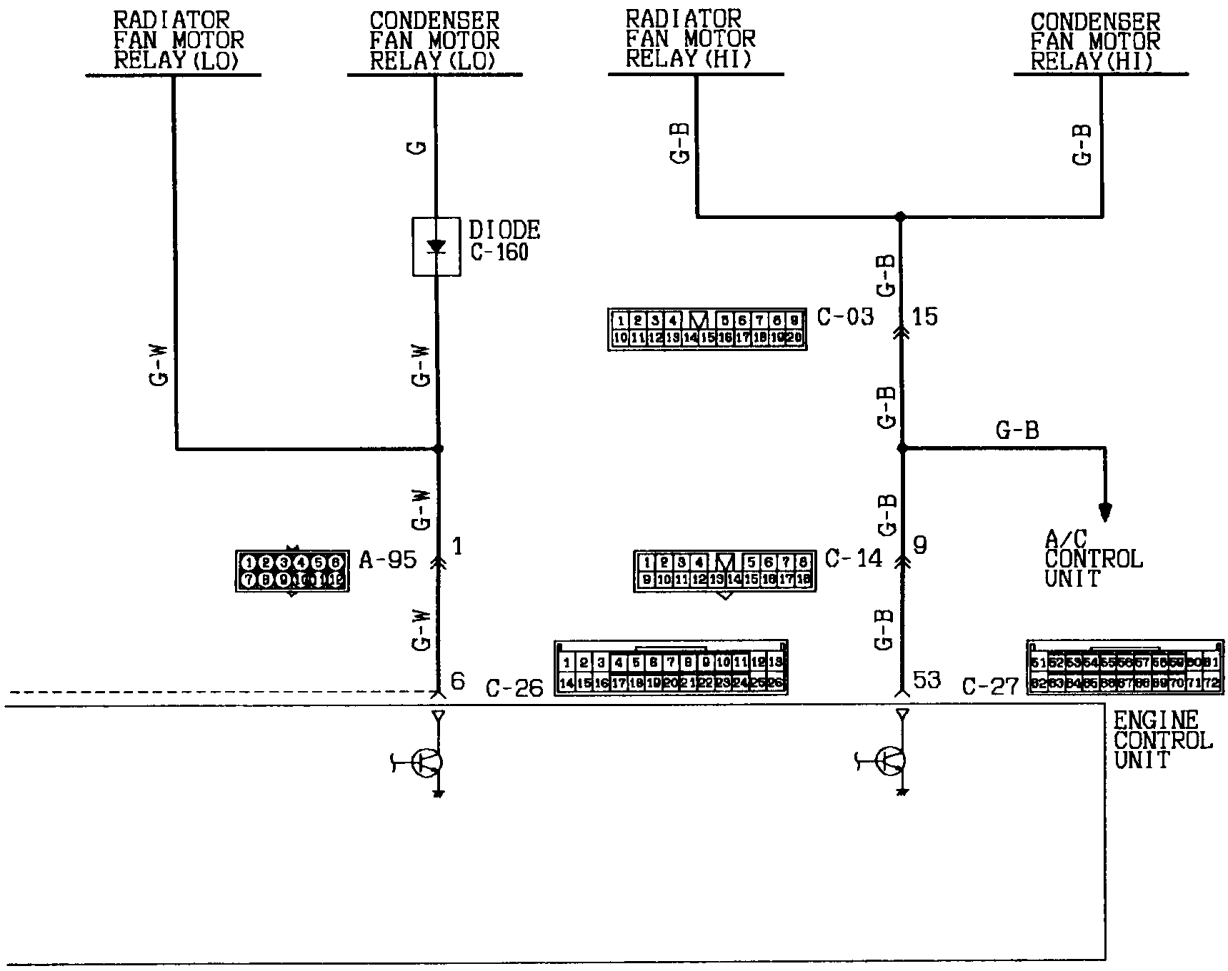


© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J0526C-EC

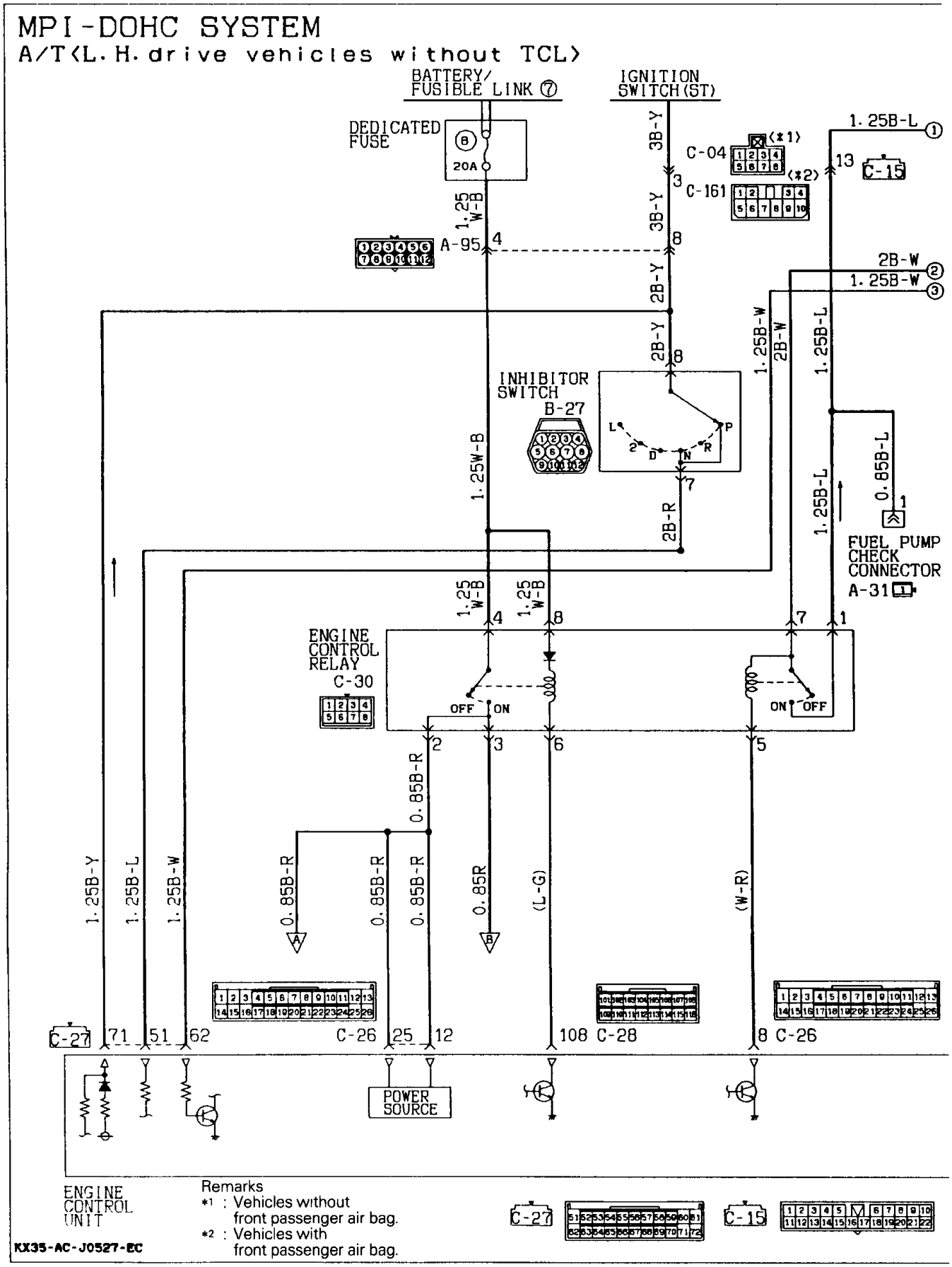
© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



Wire colour code

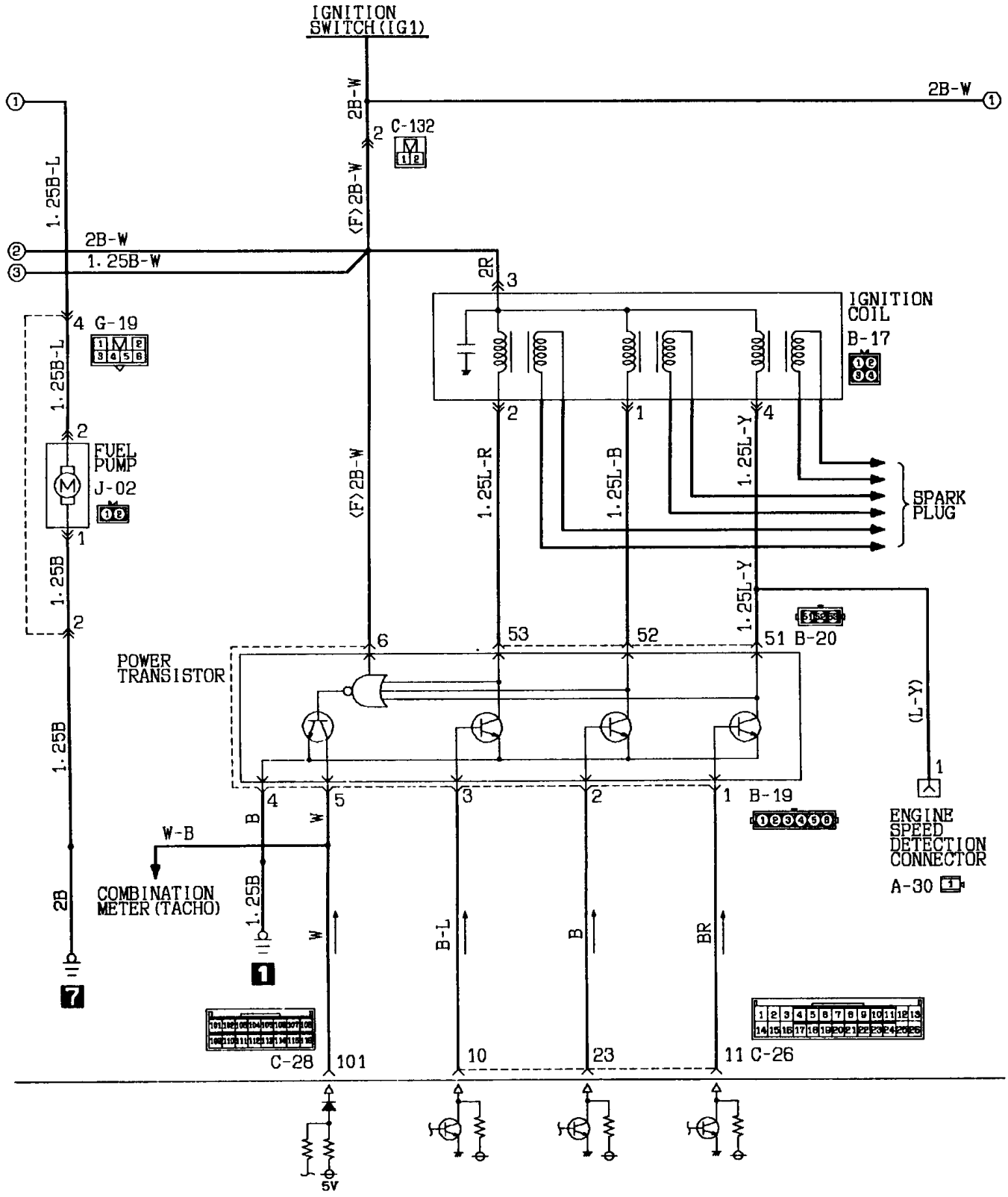
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



Remarks
*1 : Vehicles without front passenger air bag.
*2 : Vehicles with front passenger air bag.

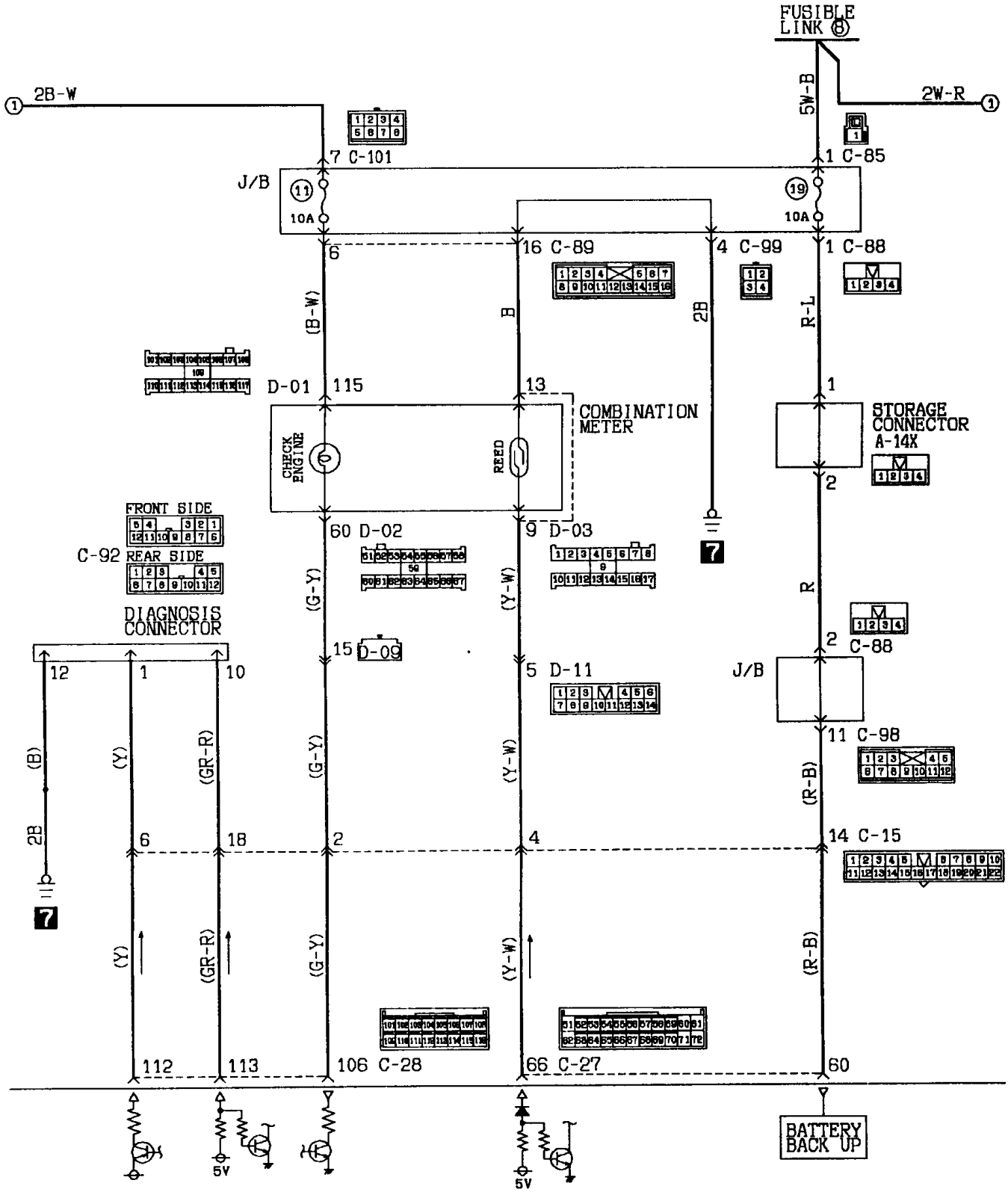
© Mitsubishi Motors Corporation Oct. 1993



Wire colour code

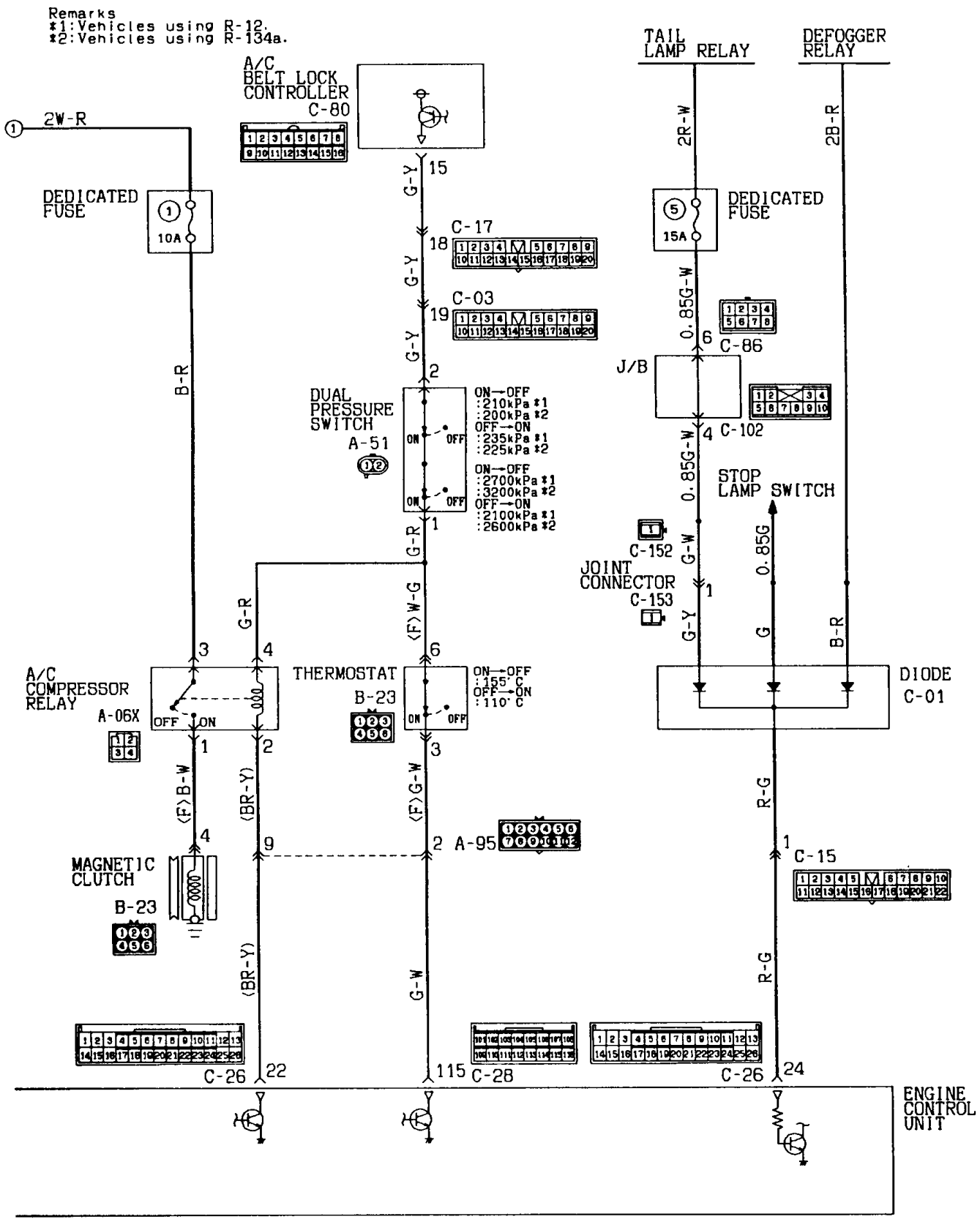
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



D-09

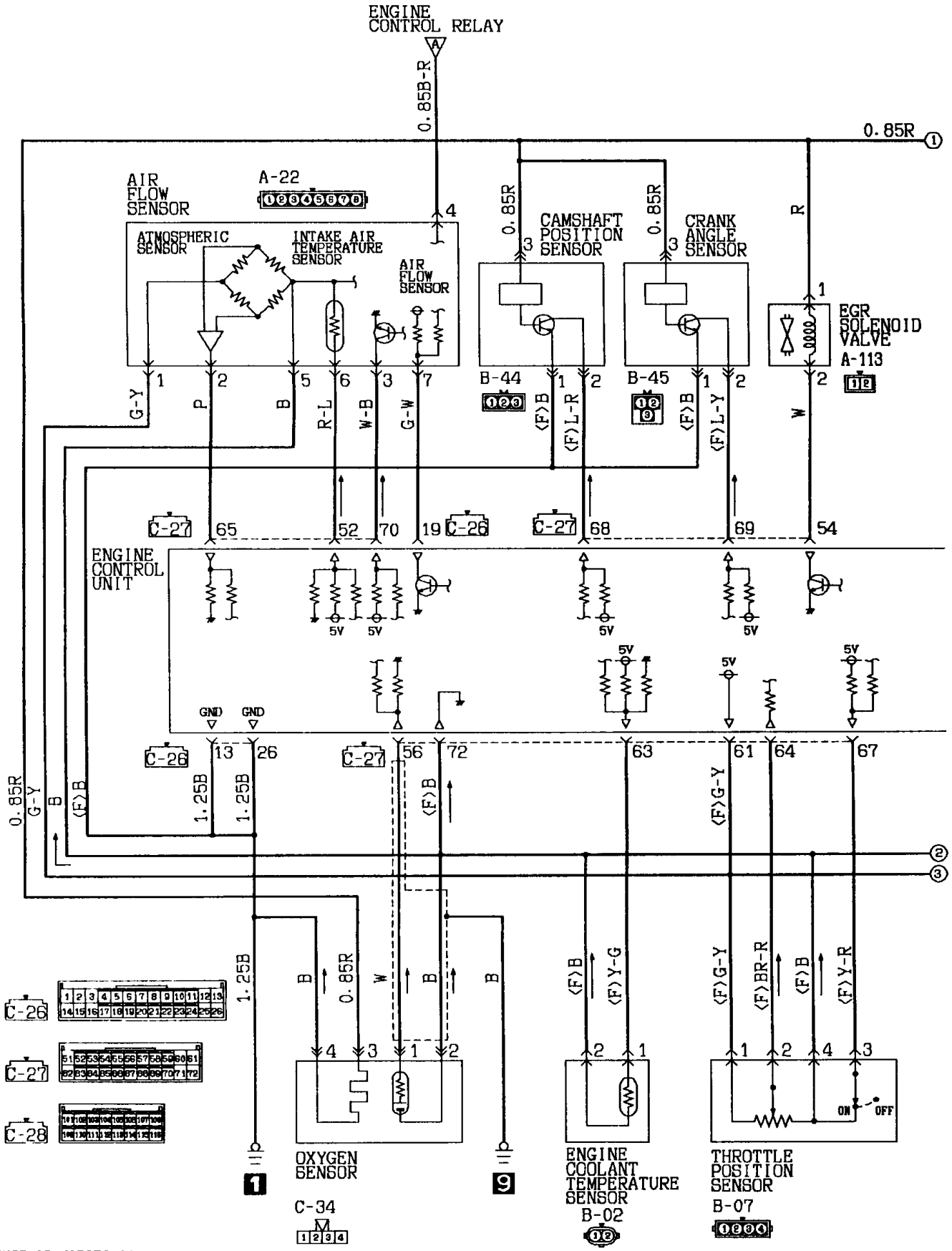
© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



Wire colour code

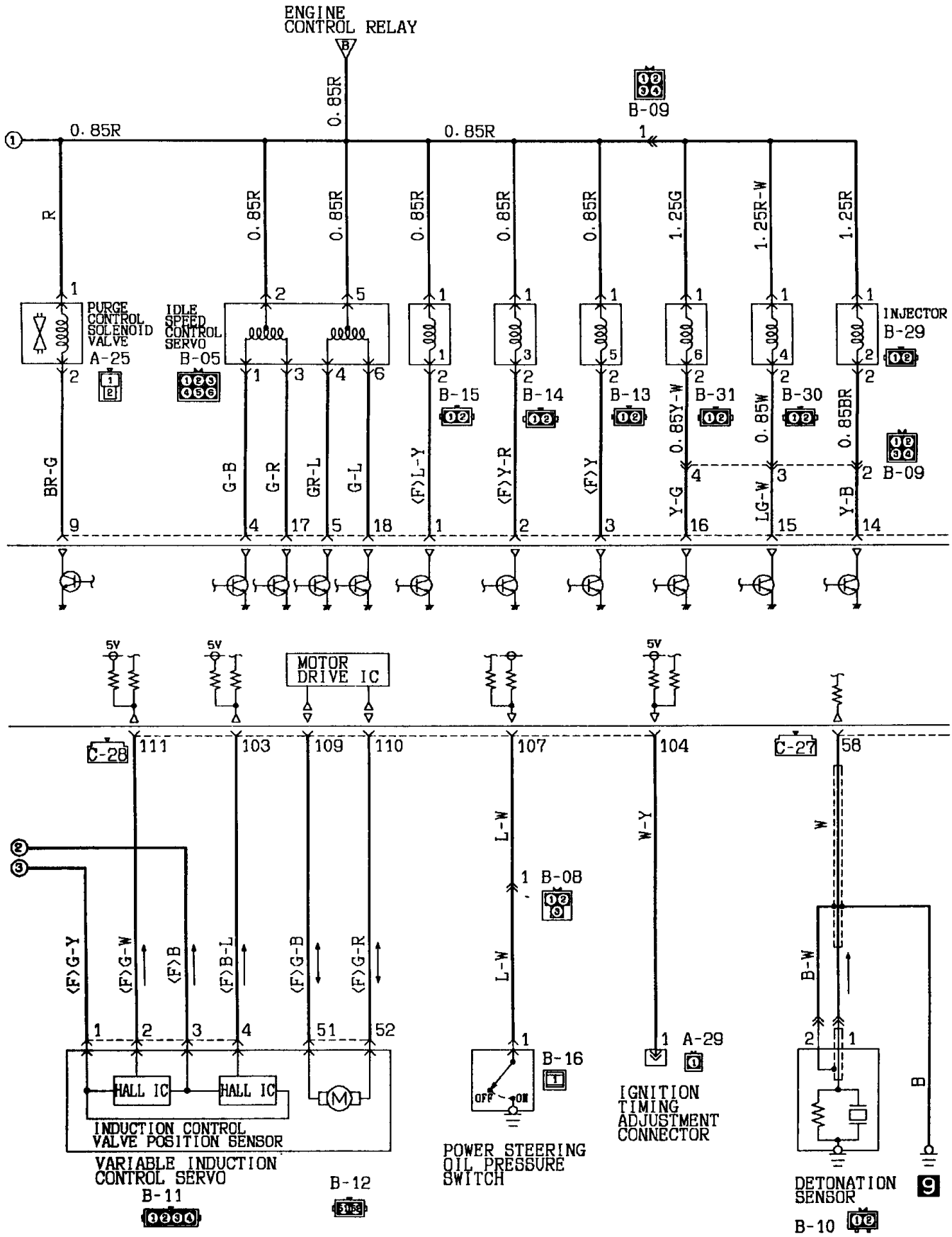
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Oct. 1993

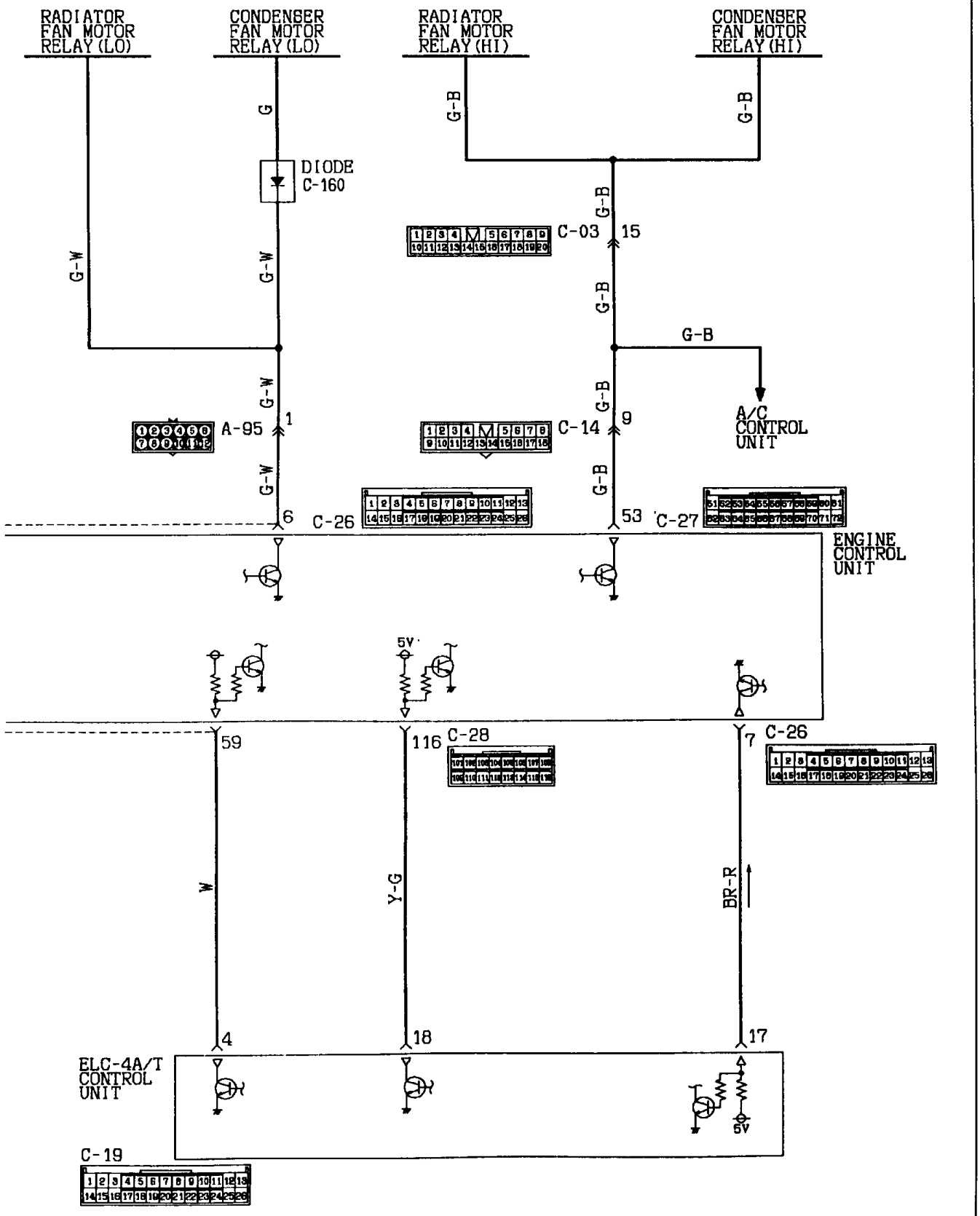


KX35-AC-J0527B-EC

© Mitsubishi Motors Corporation Dec. 1992

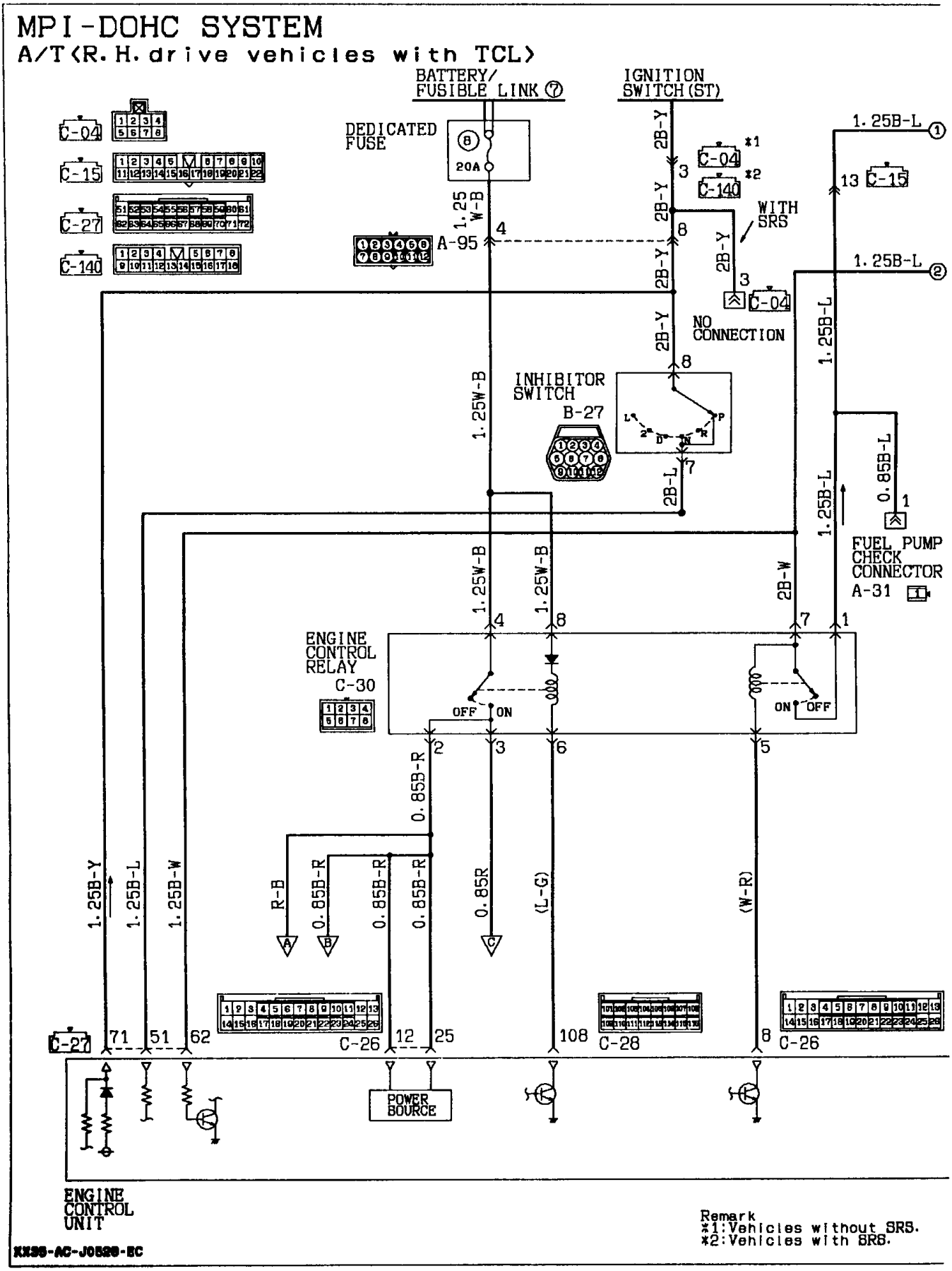


© Mitsubishi Motors Corporation Dec. 1992



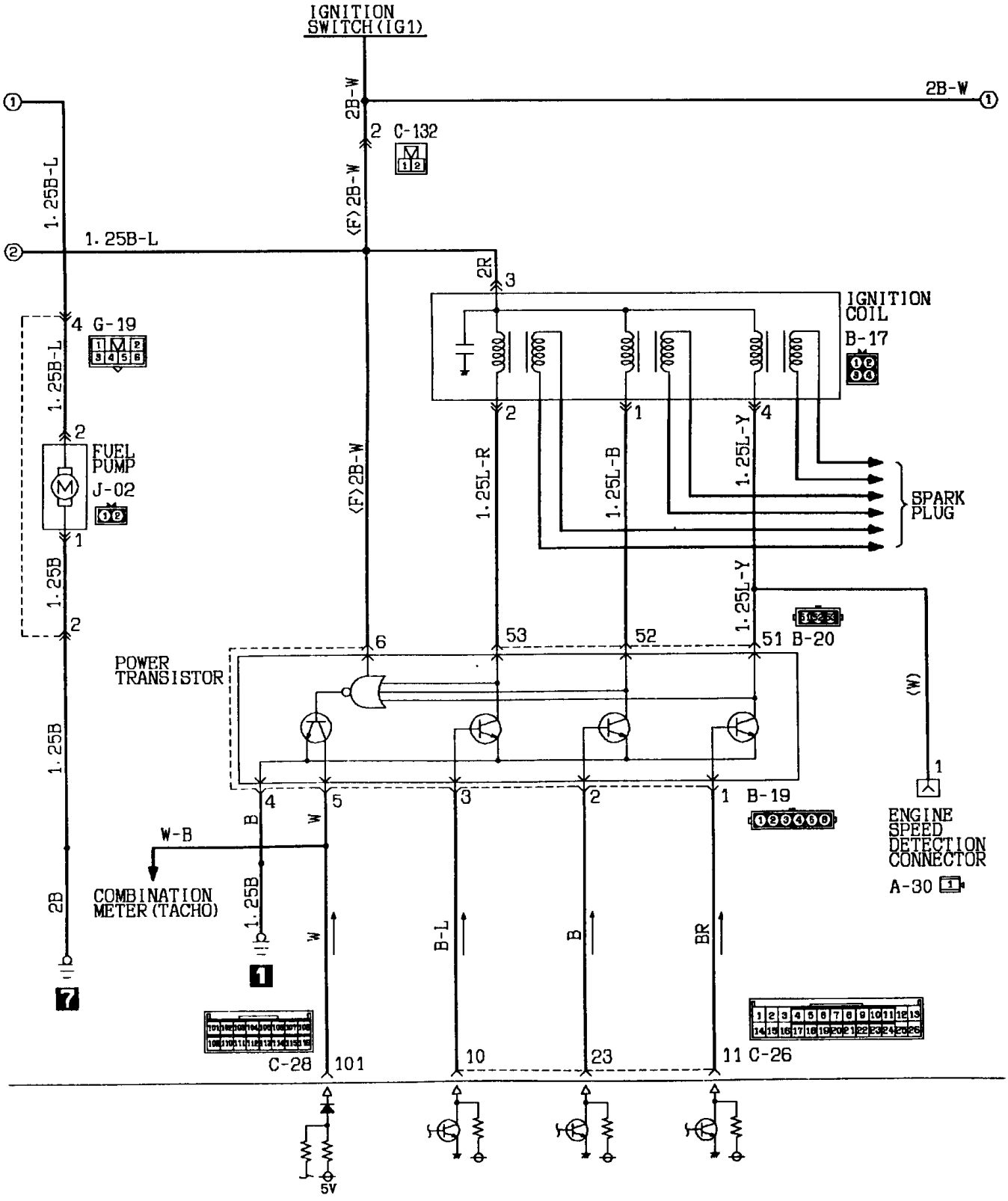
KX35-AC-J0527C-EC

© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



XX3S-AC-J0529-EC

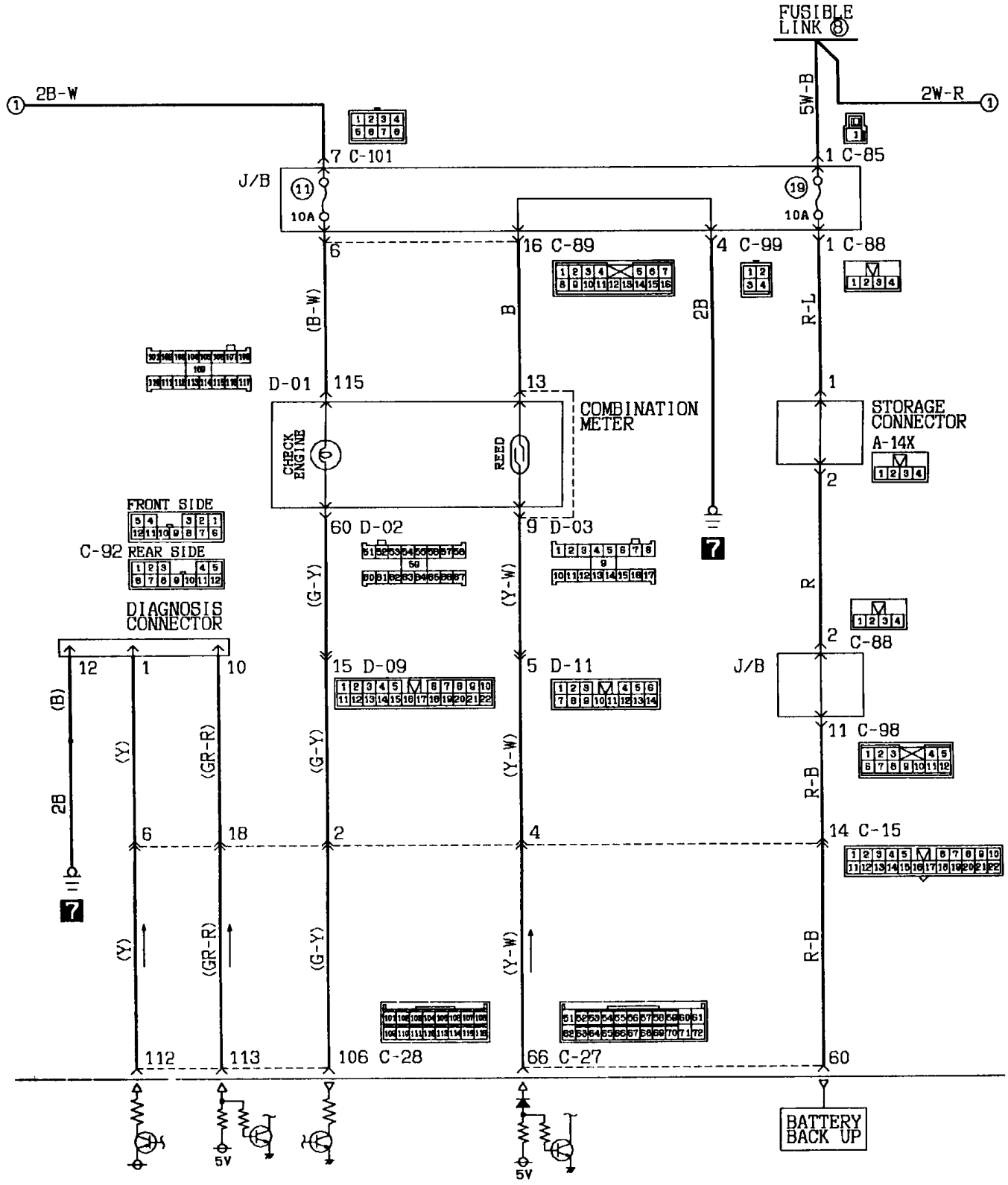
© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

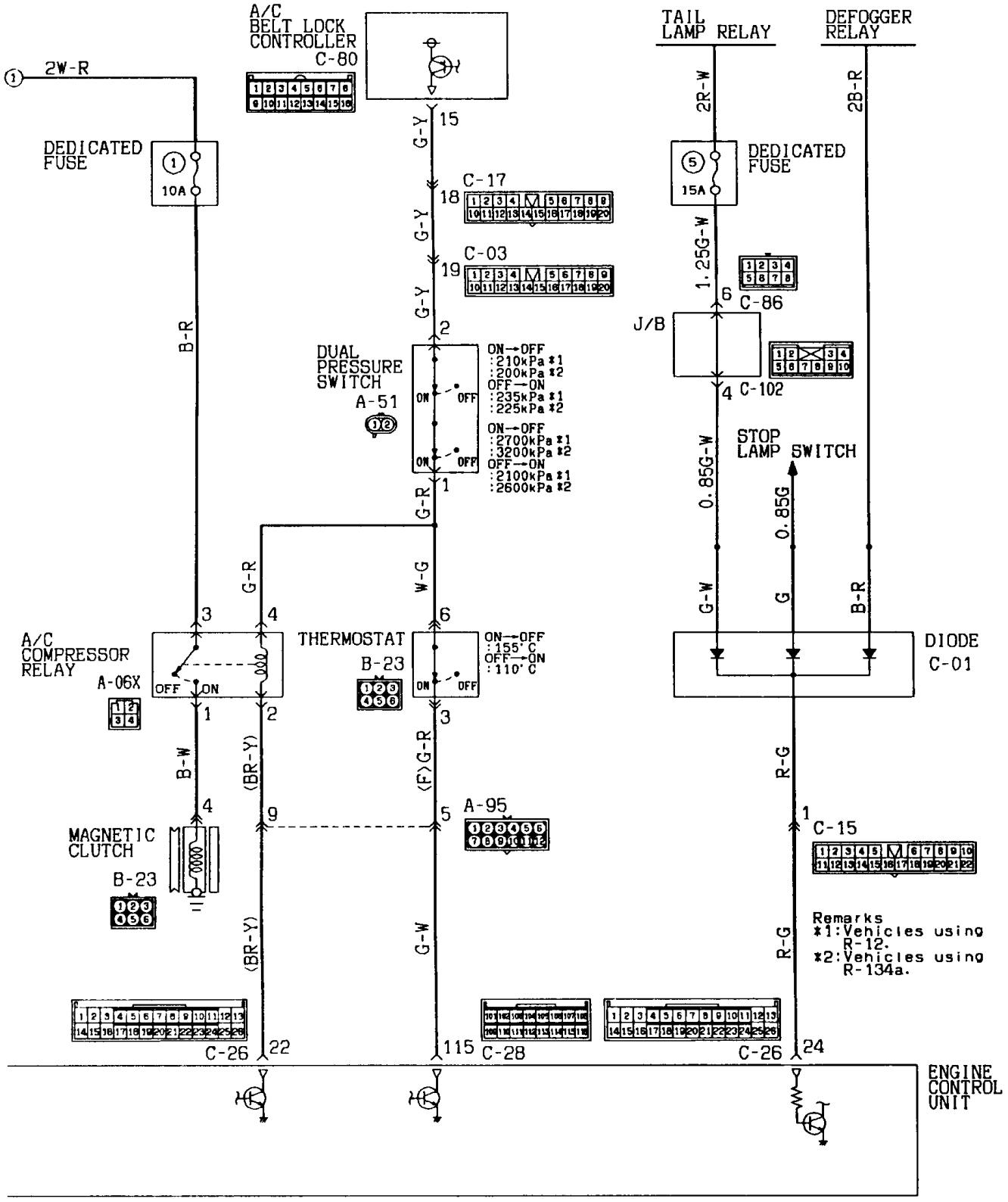
© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J0528A-EC

© Mitsubishi Motors Corporation Dec. 1992

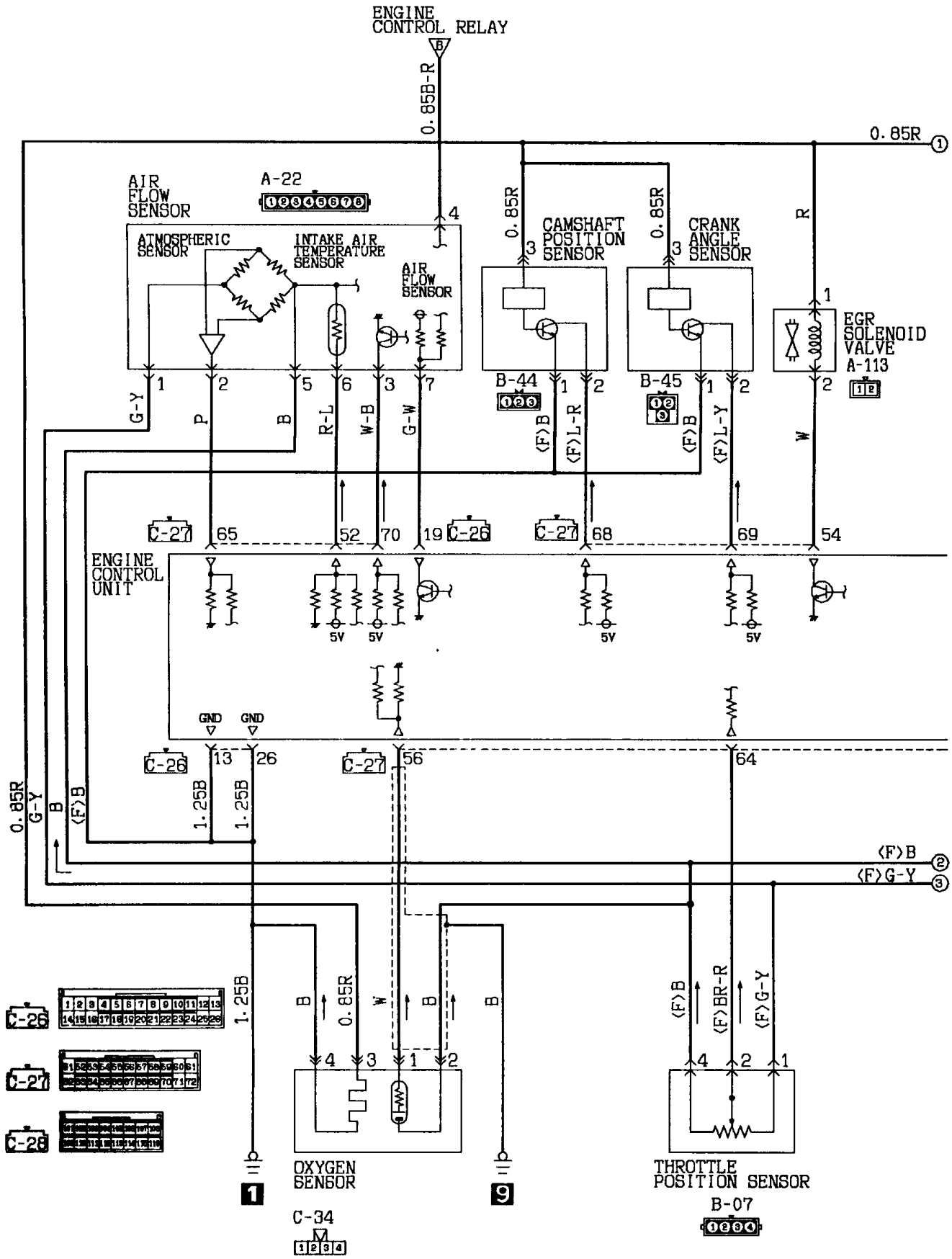
MPI-DOHC SYSTEM
A/T(R.H.drive vehicles with TCL)(CONTINUED)



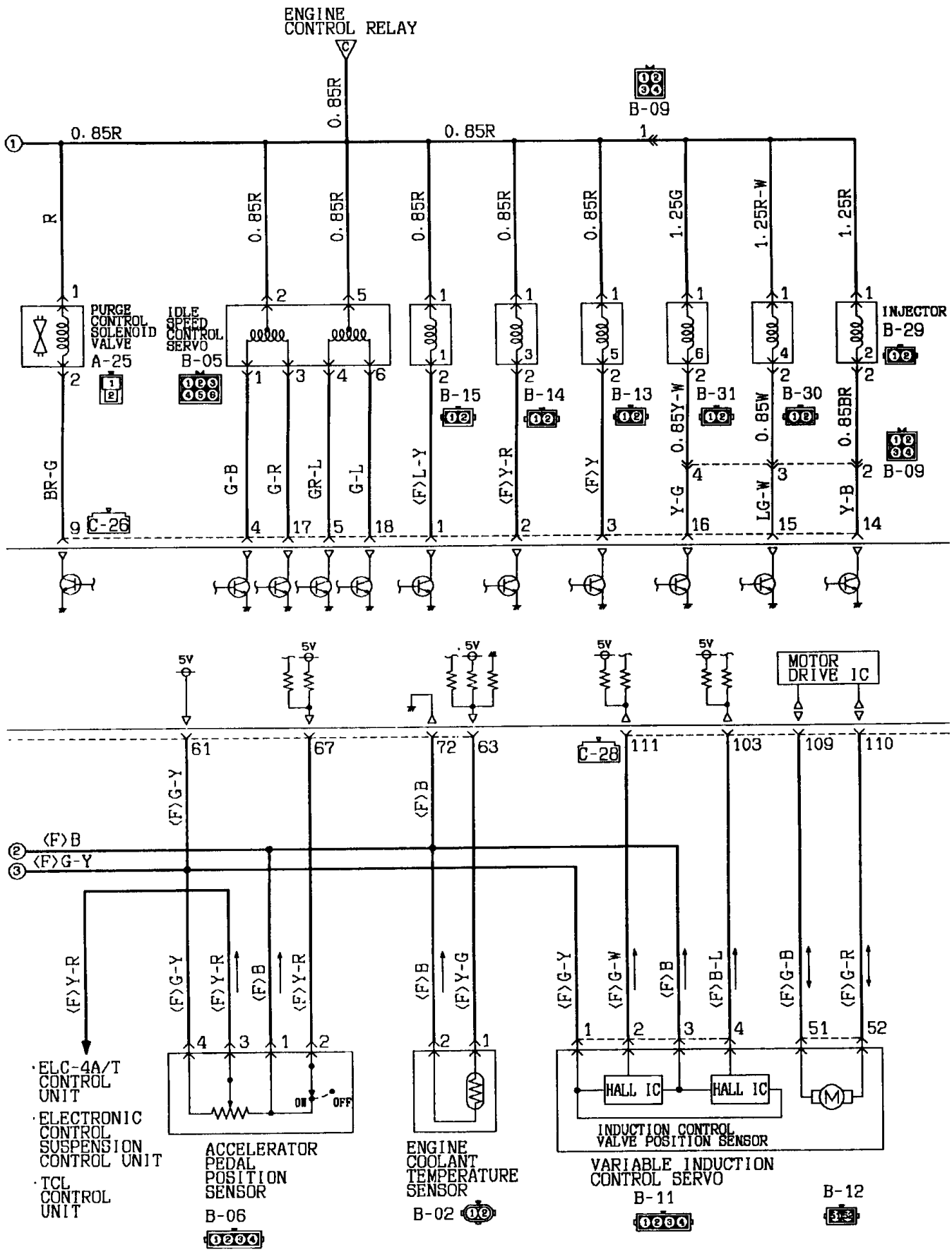
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

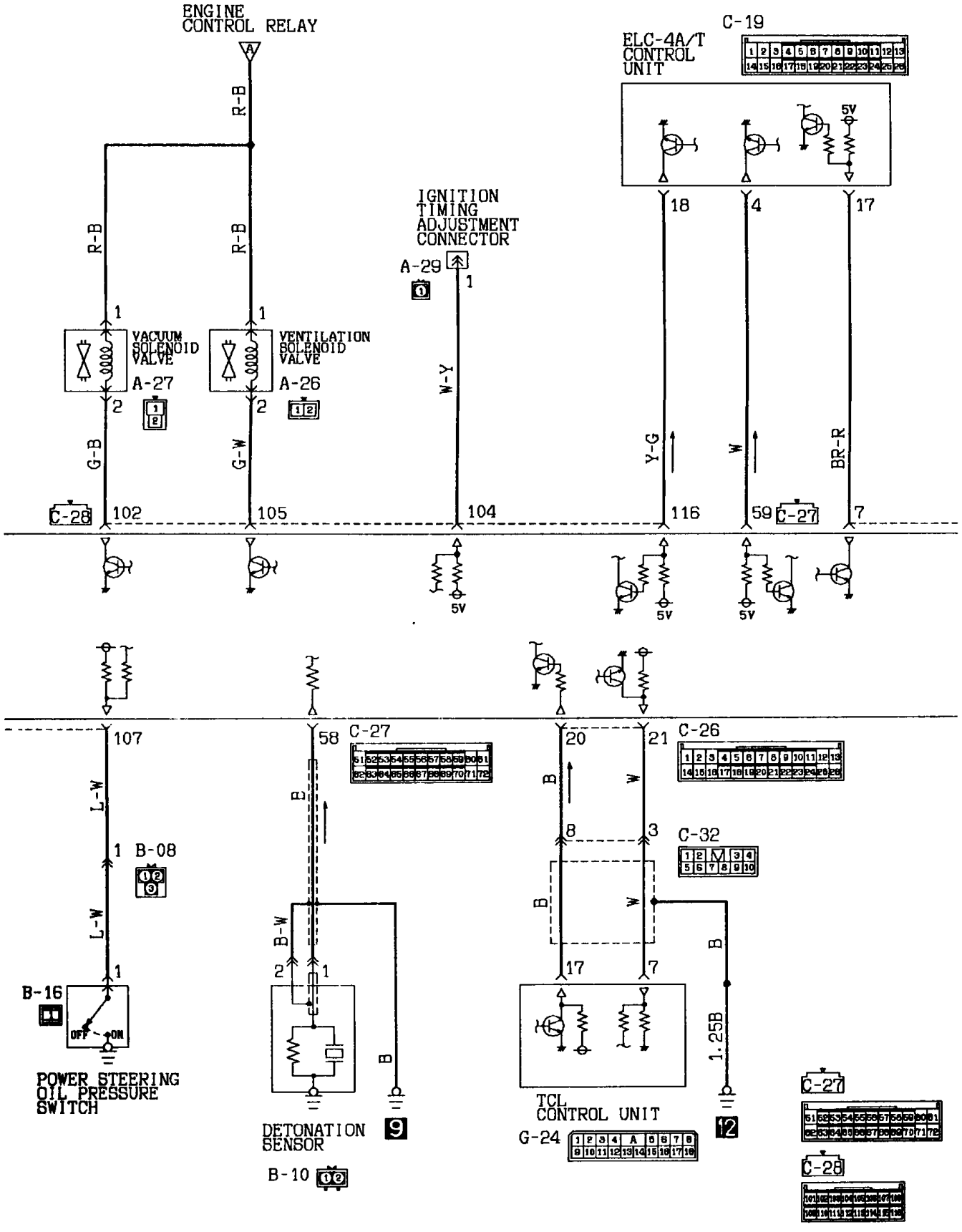
© Mitsubishi Motors Corporation Oct. 1993



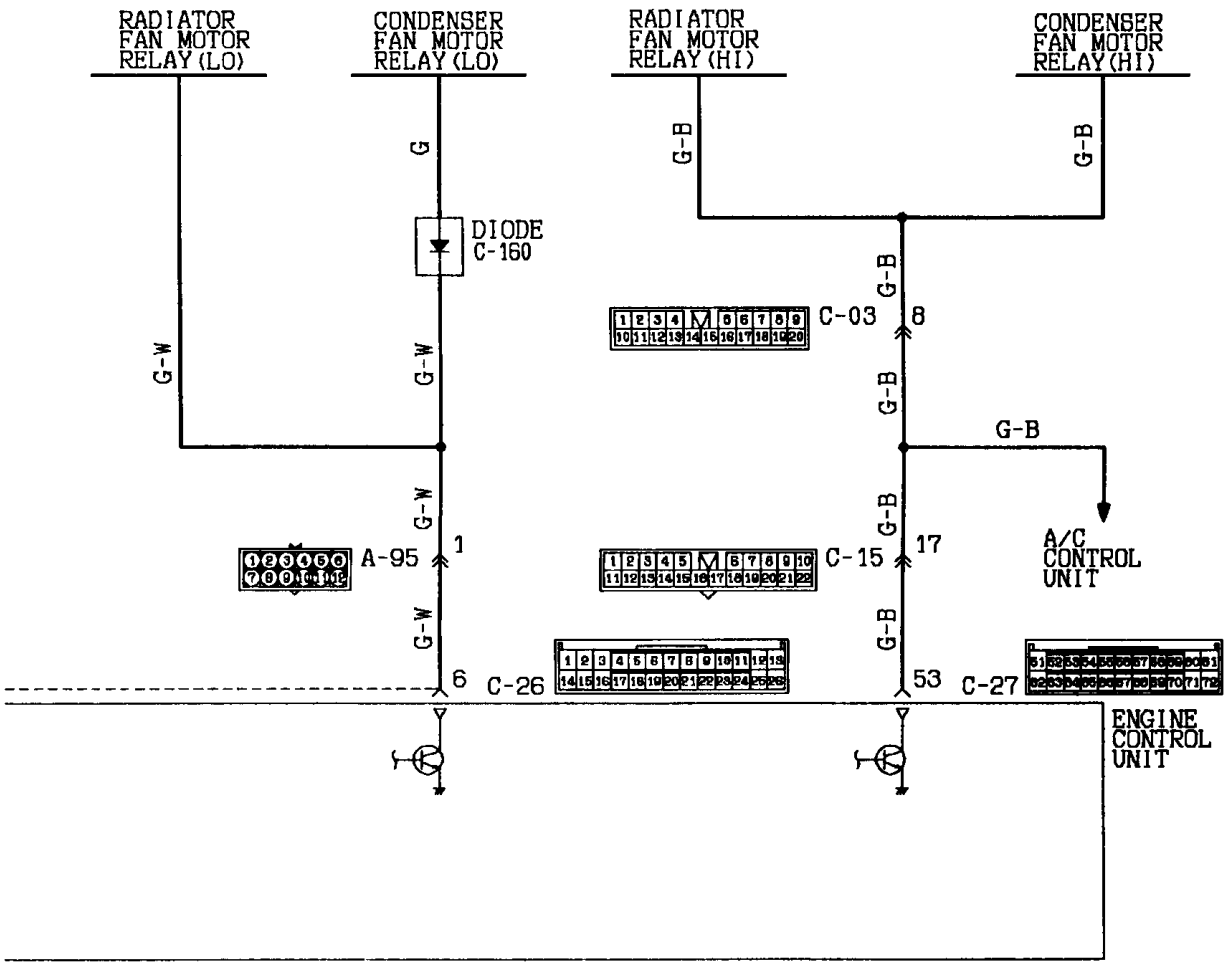
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



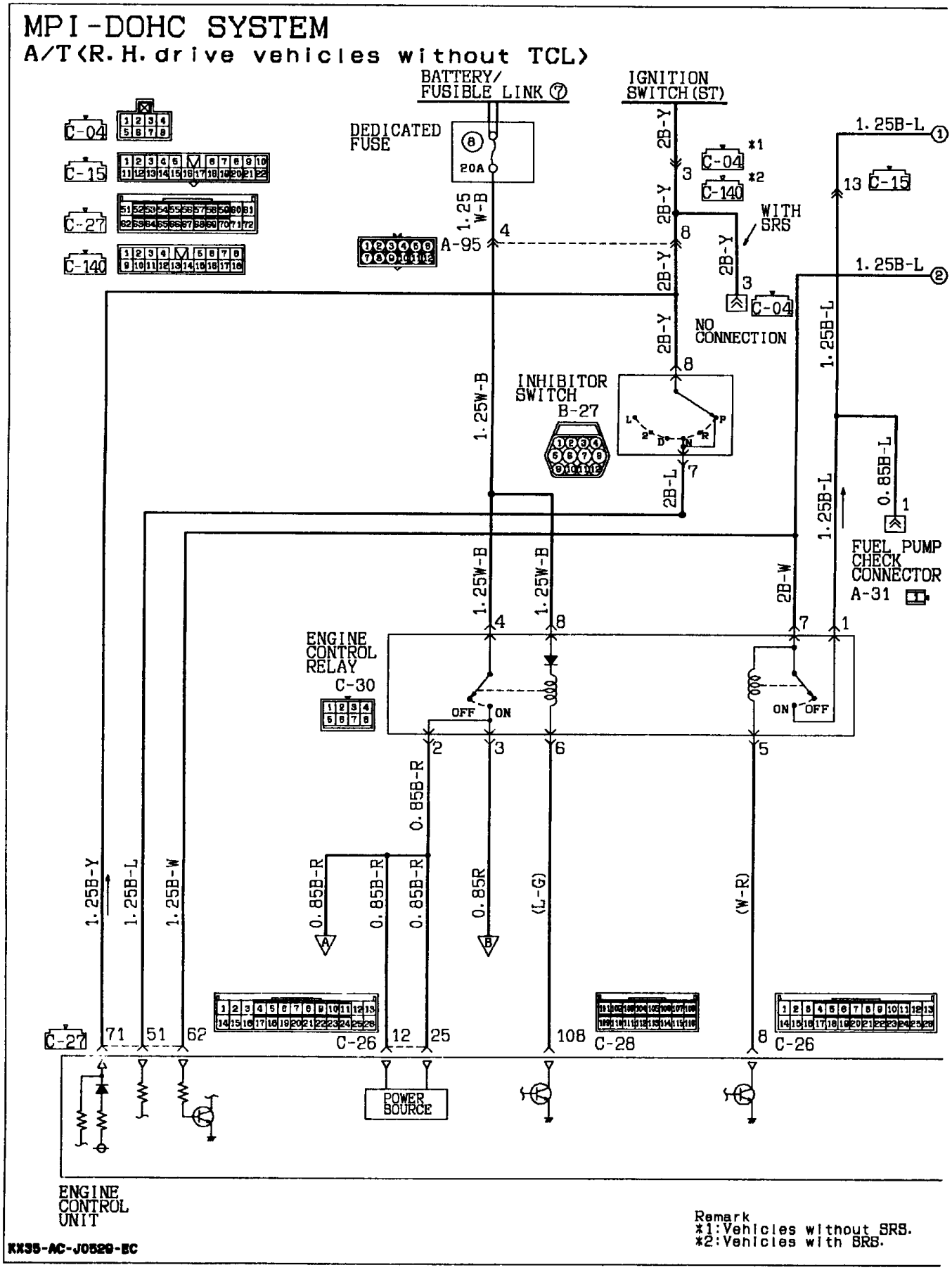
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

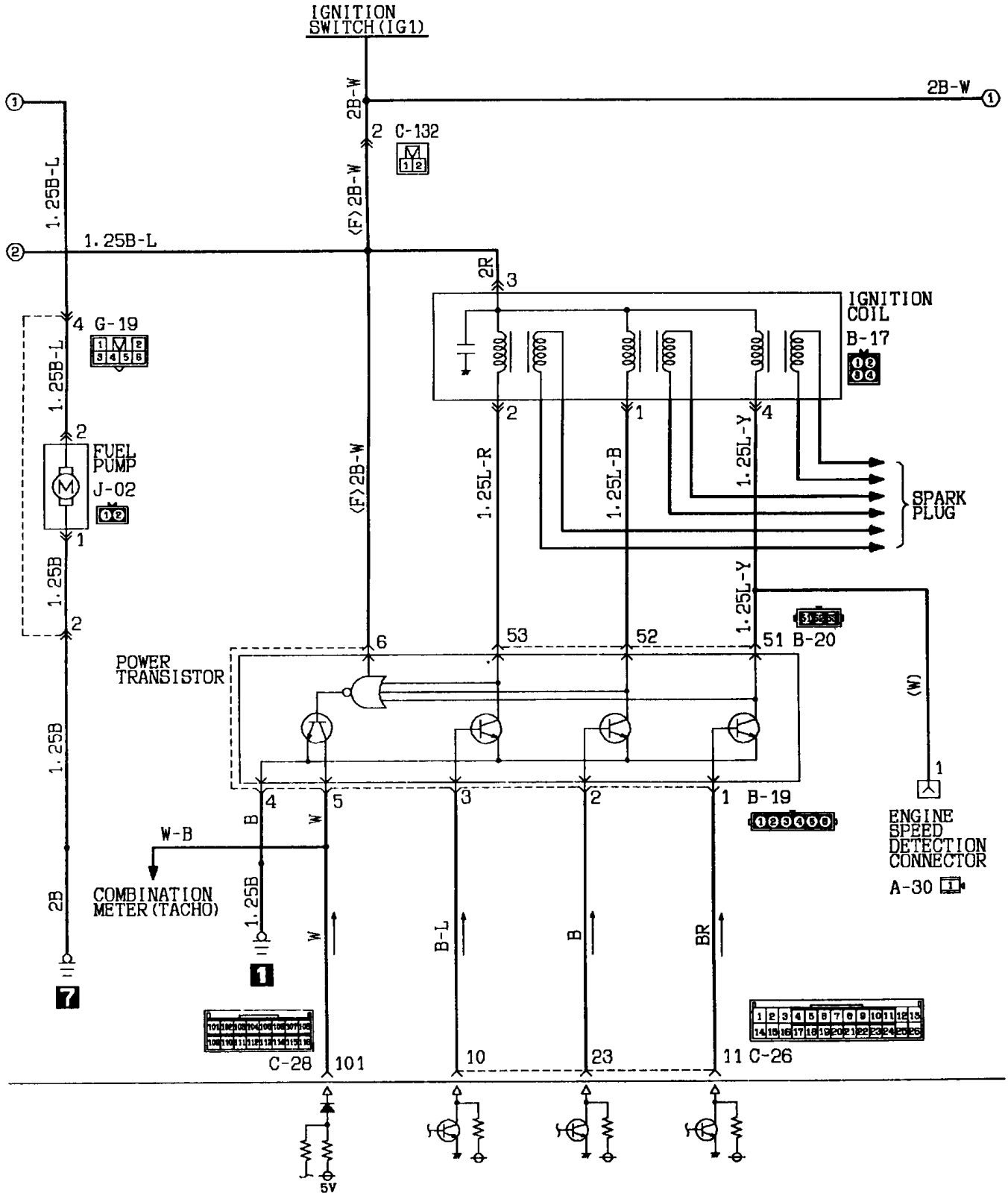
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J0529-EC

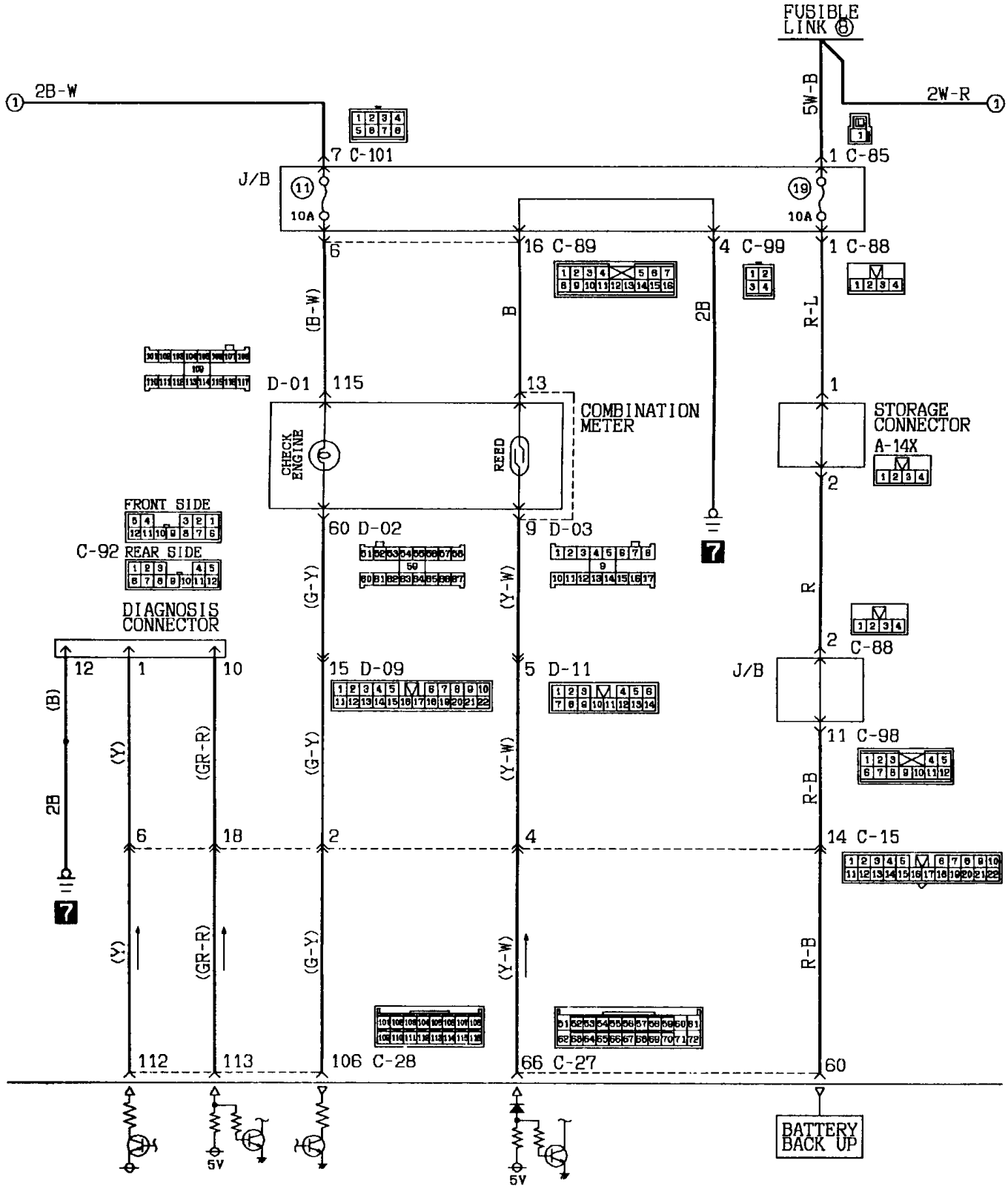
© Mitsubishi Motors Corporation Dec. 1992



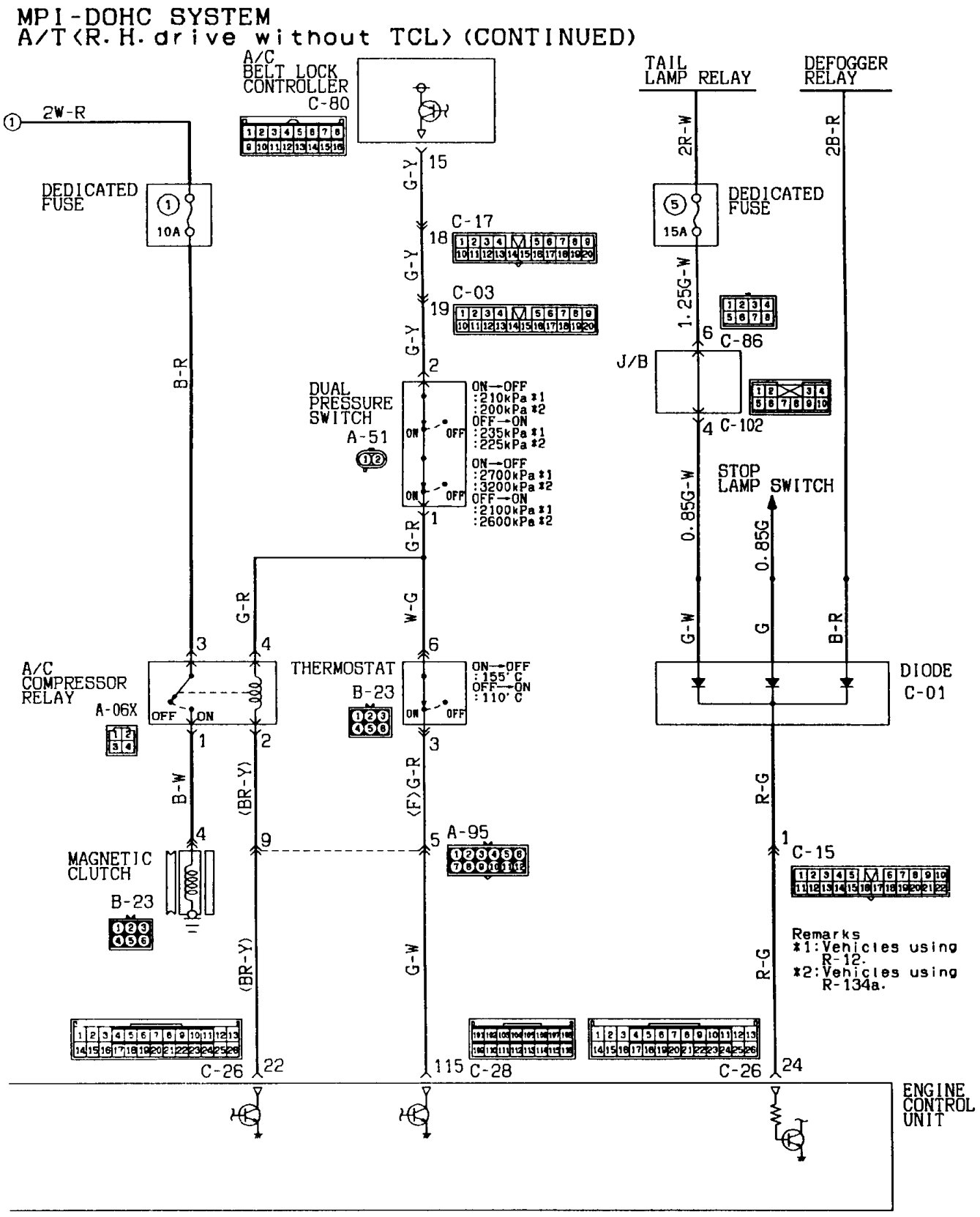
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



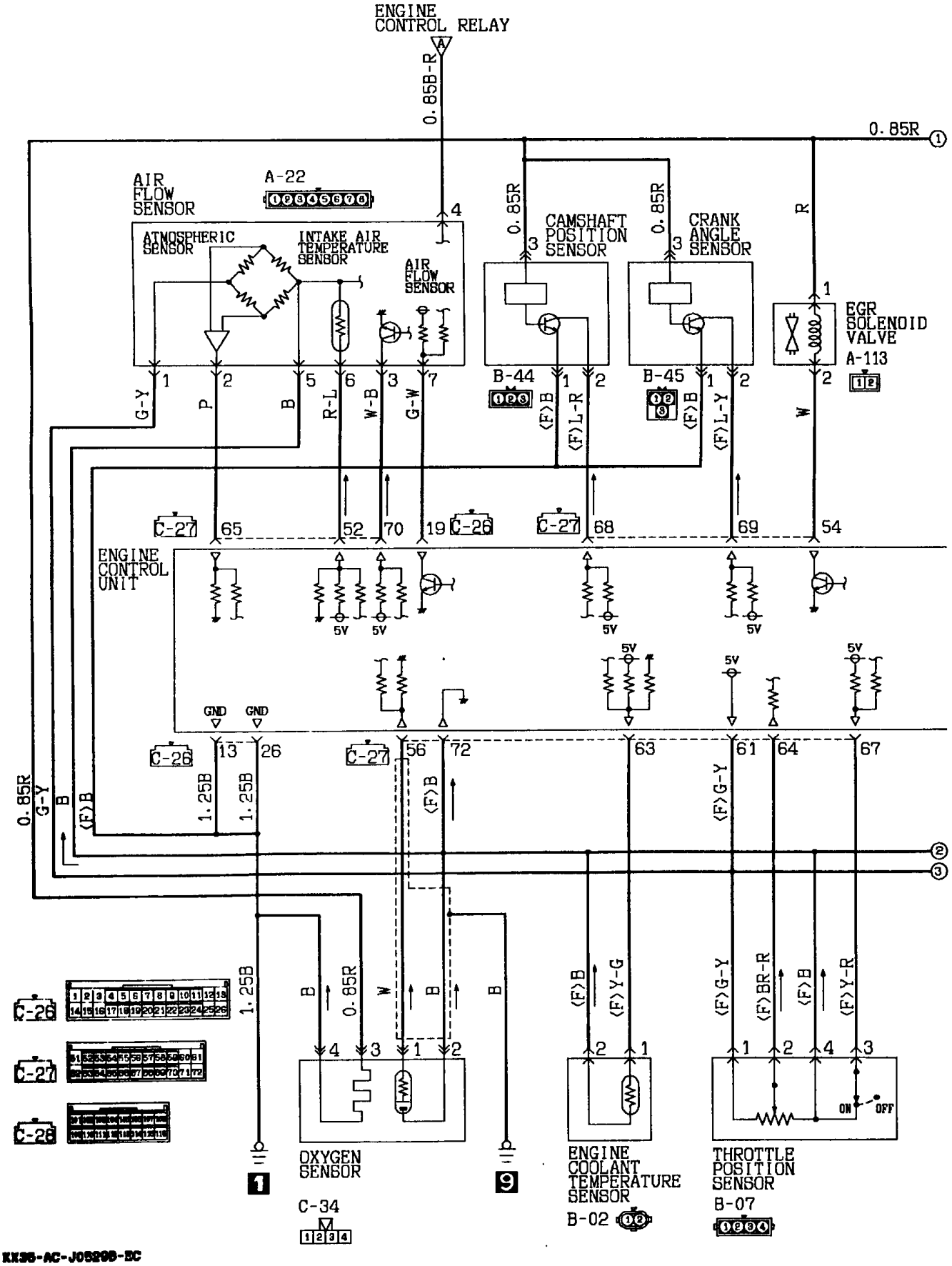
© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



Wire colour code

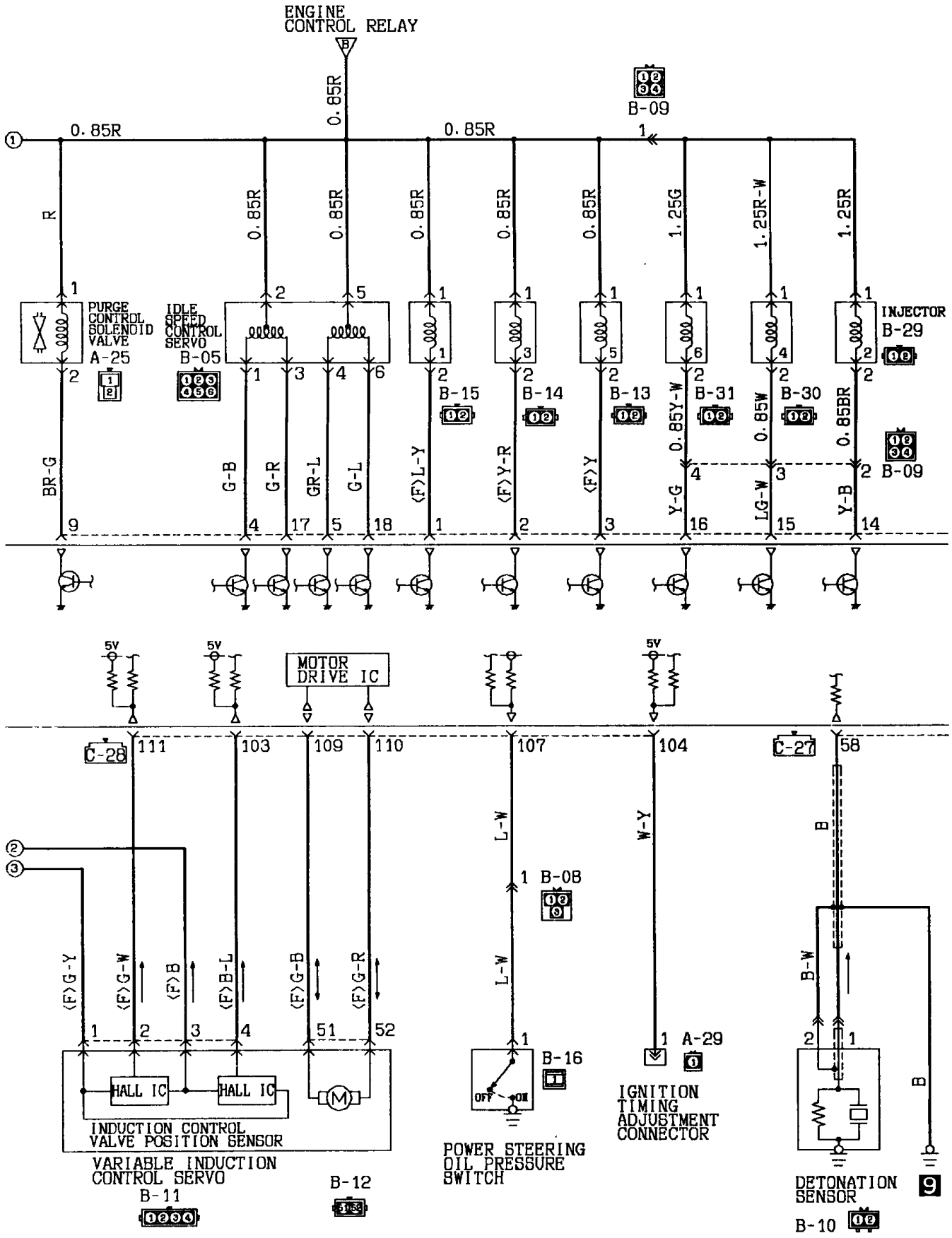
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Oct. 1993

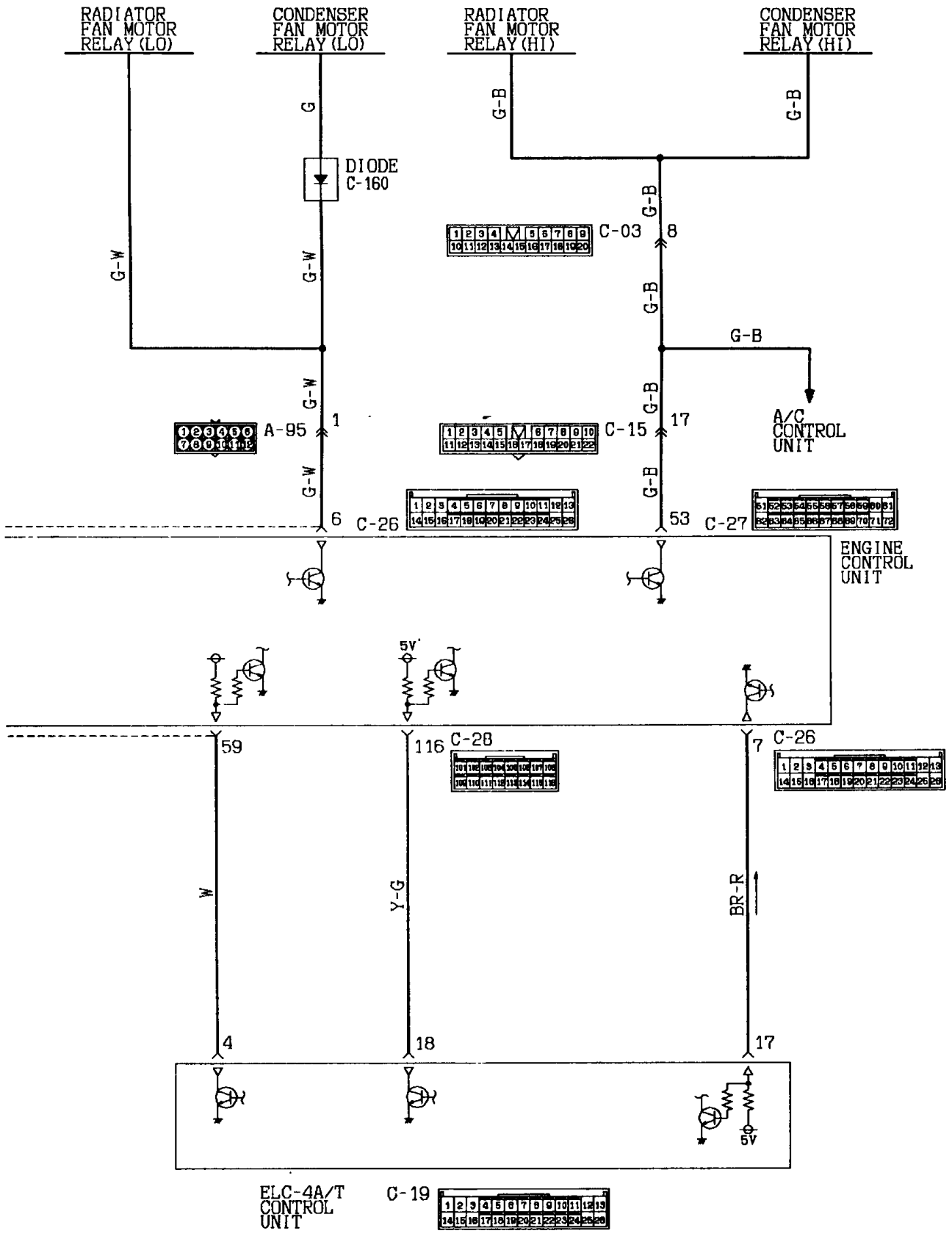


KX36-AC-J05298-EC

© Mitsubishi Motors Corporation Dec. 1992



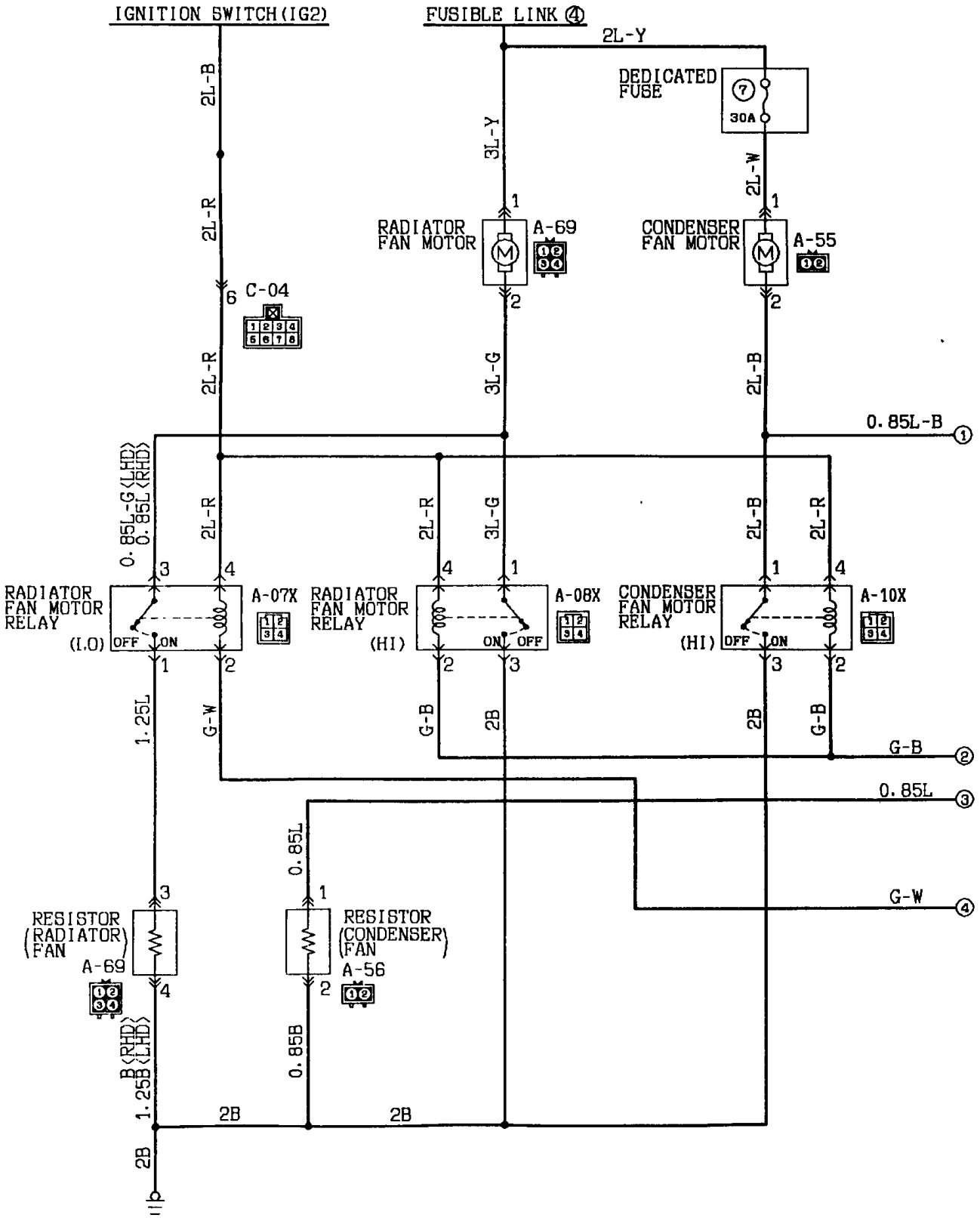
© Mitsubishi Motors Corporation Dec. 1992



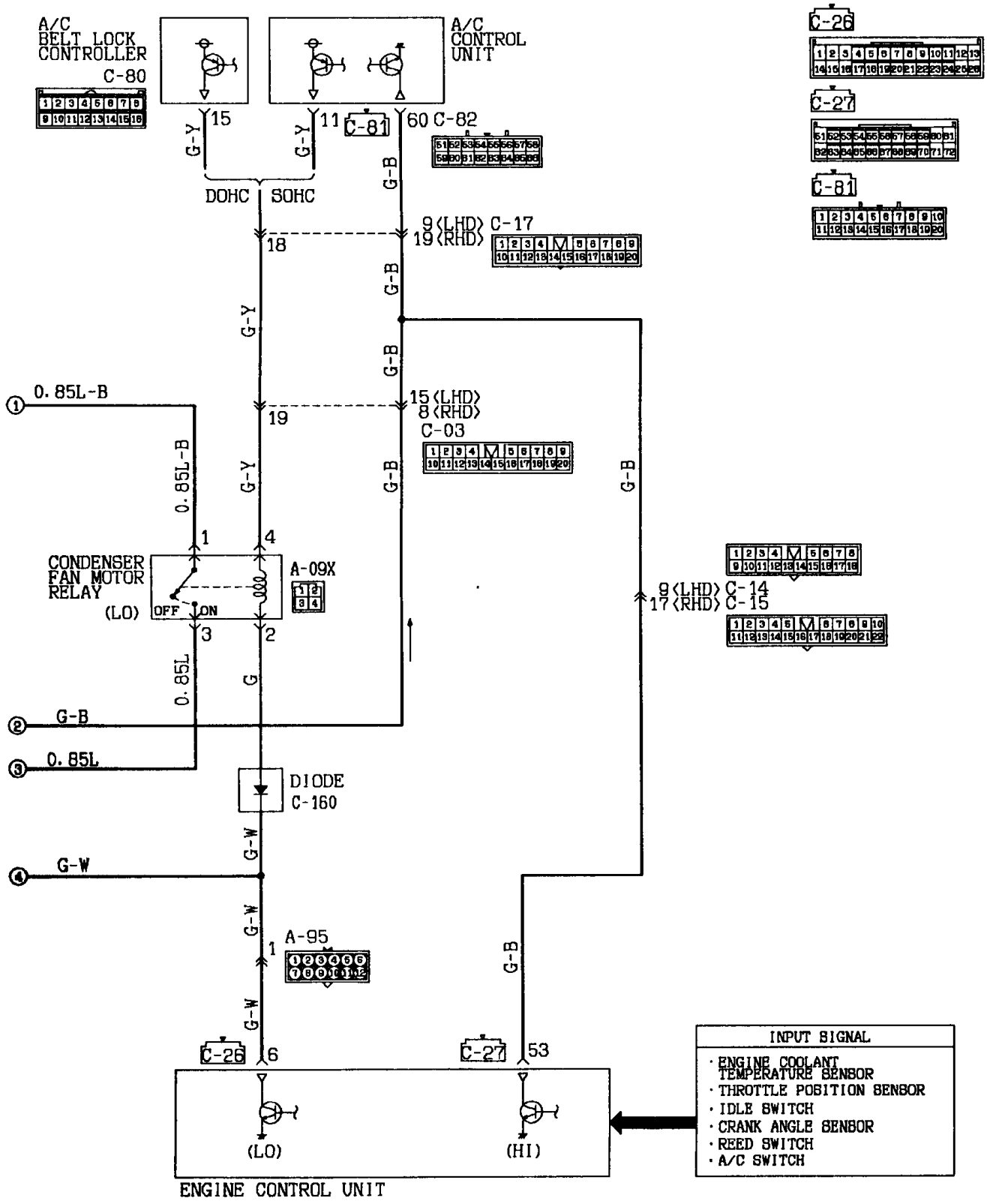
KX36-AC-J0529C-EC

© Mitsubishi Motors Corporation Dec. 1992

COOLING SYSTEM



© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

COOLING SYSTEM (See P. 4-120.)

OPERATION

The engine control unit controls the operation speed of the radiator fan motor and condenser fan motor in accordance with the engine coolant temperature and vehicle speed by controlling the power transistors (low-speed side and high-speed side) inside the engine control unit.

1. Radiator Fan (Low-speed Operation)

- When the engine control unit turns the low-speed side power transistor inside the engine control unit ON, current flows from the ignition switch via the radiator fan motor relay (LO) coil to the engine control unit.
  When current flows to the fan motor relay coil, the relay switch turns ON, power to drive the motor is supplied, and current flows from the battery to the earth via the radiator fan motor, relay switch and resistor, causing the radiator fan to operate at low speed.

2. Condenser Fan (Low-speed Operation)

- Power from the A/C belt lock controller <DOHC> or A/C control unit <SOHC> is supplied to the condenser fan motor relay (LO) to turn it ON, causing the condenser fan to operate at low speed.

3. Radiator Fan and Condenser Fan (High-speed Operation)

- When the engine control unit turns the high-speed side power transistor inside the engine control unit ON, the radiator fan motor relay (HI) and the condenser fan motor relay (HI) operate and power is supplied to drive the radiator fan motor and condenser fan motor, causing the radiator fan and condenser fan to operate at high speed.

NOTE

- If there is a malfunction of the engine coolant temperature sensor, then engine control unit will cause the radiator fan motor and condenser fan motor to operate at high speed.

TROUBLESHOOTING HINTS

1. Radiator fan and condenser fan both do not operate.
   - Check fusible link No. ④.
2. Condenser fan only does not operate at all.
   - Check dedicated fuse No. ⑦.
3. Condenser fan does not operate at low speed.
   1) Compressor magnetic clutch also does not turn ON.
      - Check whether there is output from the A/C belt lock controller <DOHC>.
      - Check whether there is output from the A/C control <SOHC>.
   2) Compressor magnetic clutch turns ON.
      - Check the condenser fan motor relay (LO).
4. Radiator fan and condenser fan do not operate at high speed.
   - Check the engine control unit.

Fan Speed Operation Modes

Switch conditions					Fan speed operation conditions	
A/C belt lock controller <DOHC> or A/C control unit <SOHC> output	Vehicle speed (km/h)	Engine coolant temperature (°C)	Transistor inside engine control unit		Radiator fan	Condenser fan
			Low-speed side	High-speed side		
LO (0 V)	79 or less	Approx. 95 or less	OFF	OFF	Stopped	Stopped
		Approx. 95 or more	ON	OFF	Low speed	Stopped
		Approx. 105 or more	ON	ON	High speed	High speed
	80 or more	Approx. 105 or less	OFF	OFF	Stopped	Stopped
		Approx. 105 or more	ON	ON	High speed	High speed
HI (System voltage)	—	Approx. 105 or less	ON	OFF	Low speed	Low speed
		Approx. 105 or more	ON	ON	High speed	High speed

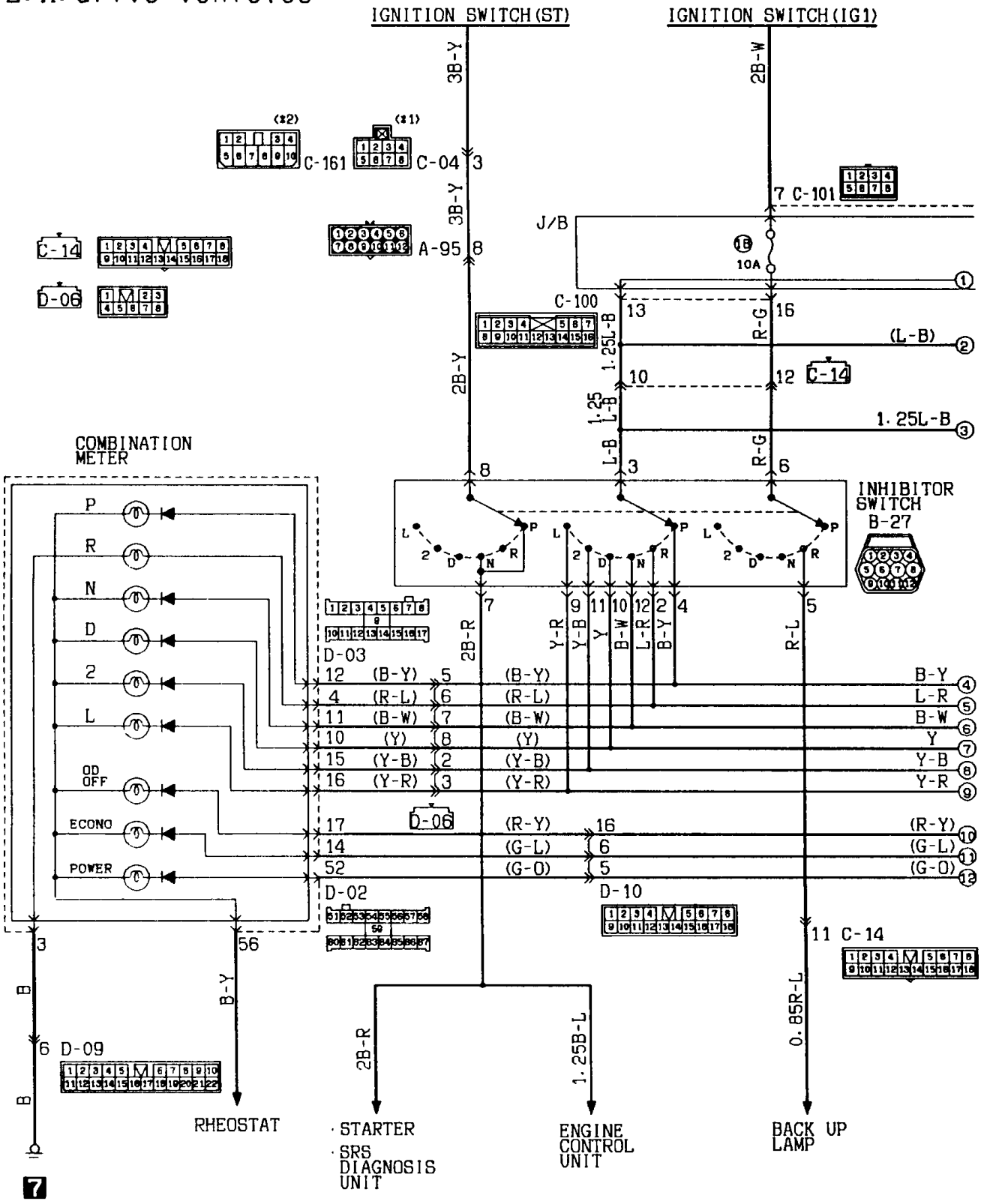
© Mitsubishi Motors Corporation Dec. 1992

NOTES

© Mitsubishi Motors Corporation Dec. 1992

ELC 4-SPEED AUTOMATIC TRANSMISSION

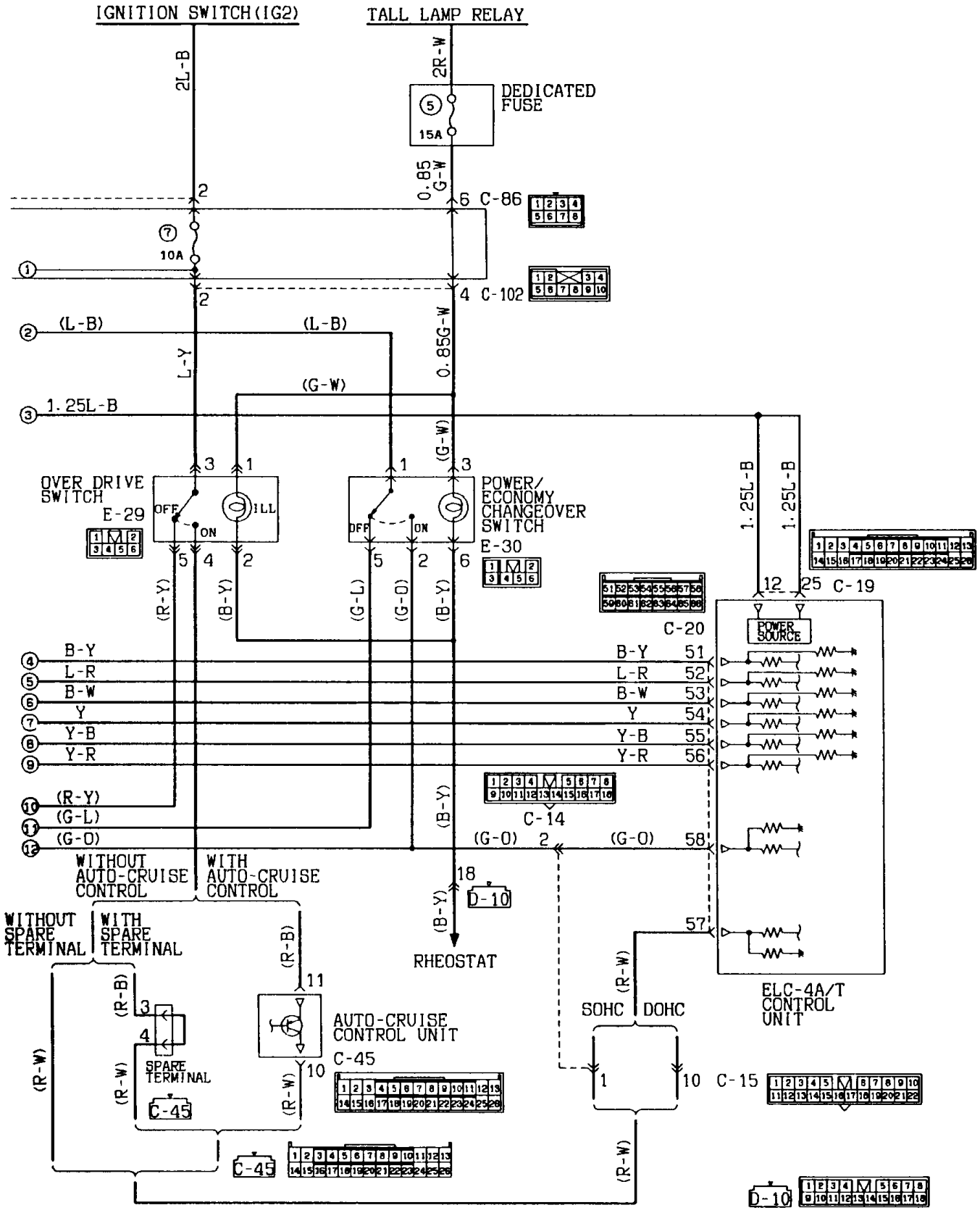
L.H. drive vehicles



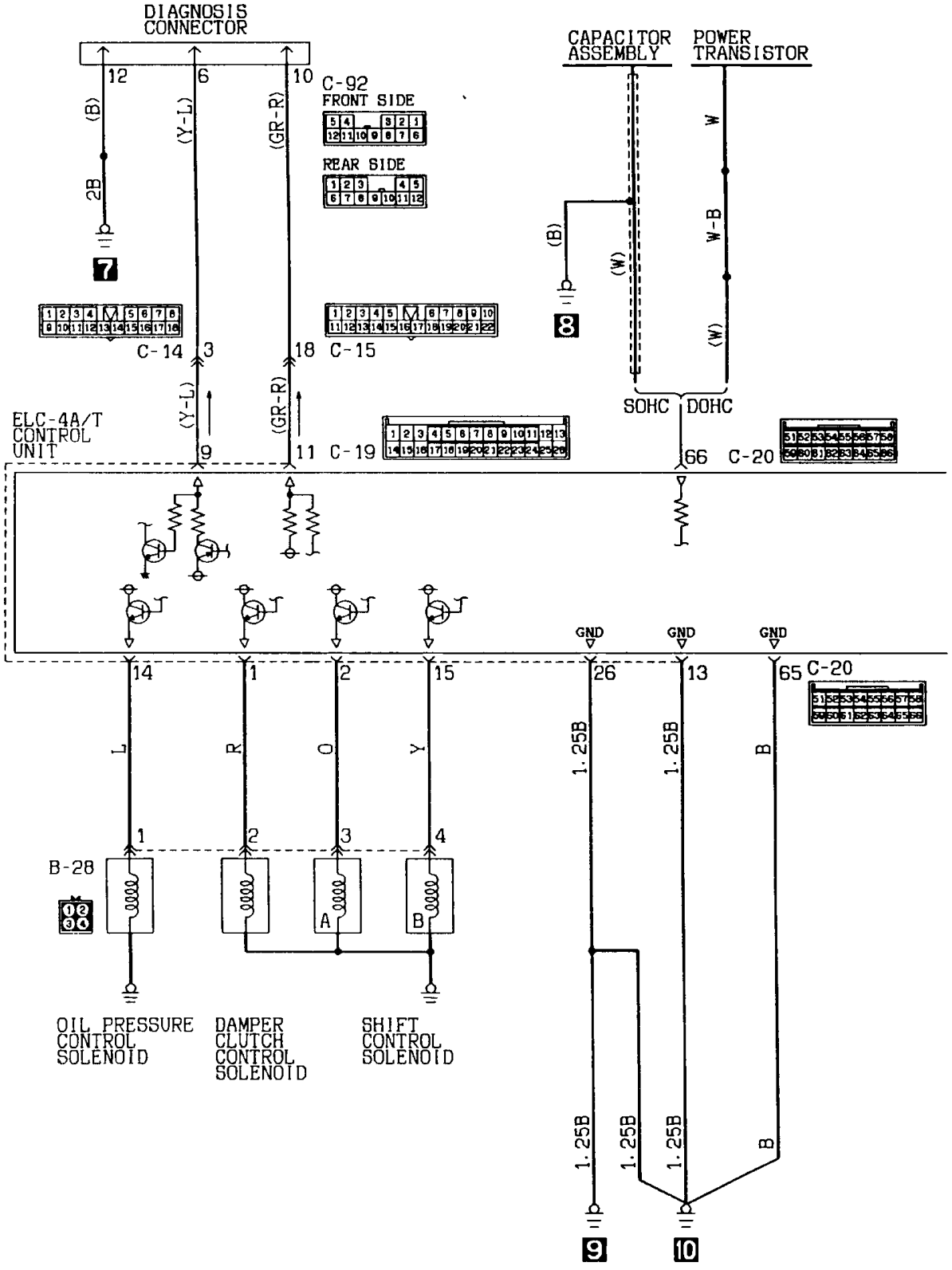
Remarks
*1 : Vehicles without front passenger air bag.
*2 : Vehicles with front passenger air bag.

KX35-AC-J0707-EC

© Mitsubishi Motors Corporation Oct. 1993

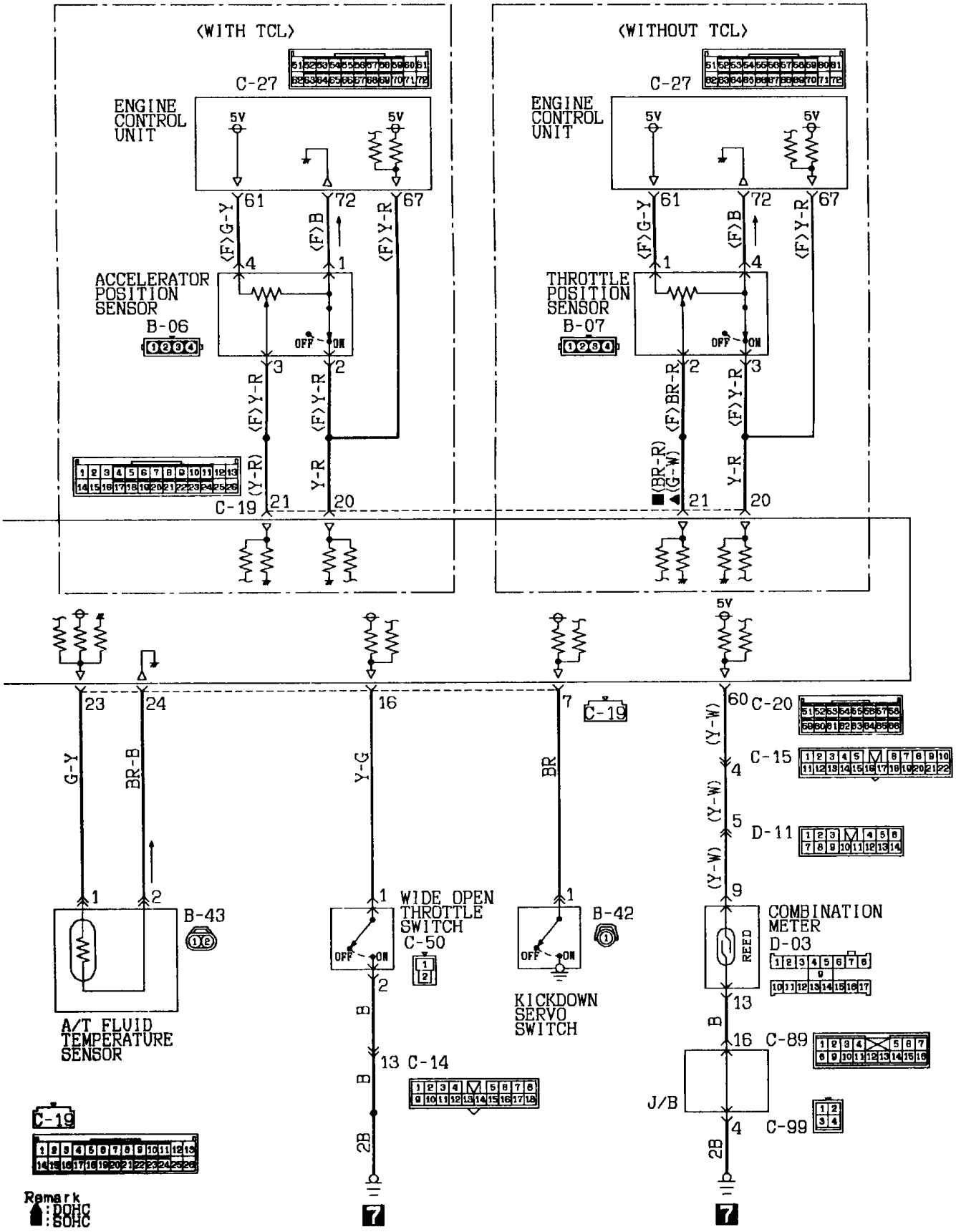

IGNITION SWITCH(IG2)
TAIL LAMP RELAY
2L-B
2R-W
DEDICATED FUSE
15A
0.85 G-W
C-86
10A
C-102
(L-B)
(L-B)
L-Y
0.85G-W
(G-W)
1.25L-B
OVER DRIVE SWITCH
E-29
OFF
ON
ILL
POWER/ ECONOMY CHANGEOVER SWITCH
E-30
(R-Y)
(B-Y)
(G-L)
(G-O)
(B-Y)
1.25L-B
1.25L-B
C-19
C-20
POWER SOURCE
B-Y
L-R
B-W
Y
Y-B
Y-R
(R-Y)
(G-L)
(G-O)
C-14
(G-O) 2
(G-O) 58
WITHOUT AUTO-CRUISE CONTROL
WITH AUTO-CRUISE CONTROL
18
D-10
RHEOSTAT
WITHOUT SPARE TERMINAL
WITH SPARE TERMINAL
(R-B)
(R-W)
SPARE TERMINAL
C-45
AUTO-CRUISE CONTROL UNIT
SOHC
DOHC
C-15
ELC-4A/T CONTROL UNIT

ELC 4-SPEED AUTOMATIC TRANSMISSION
L.H. drive vehicles (CONTINUED)



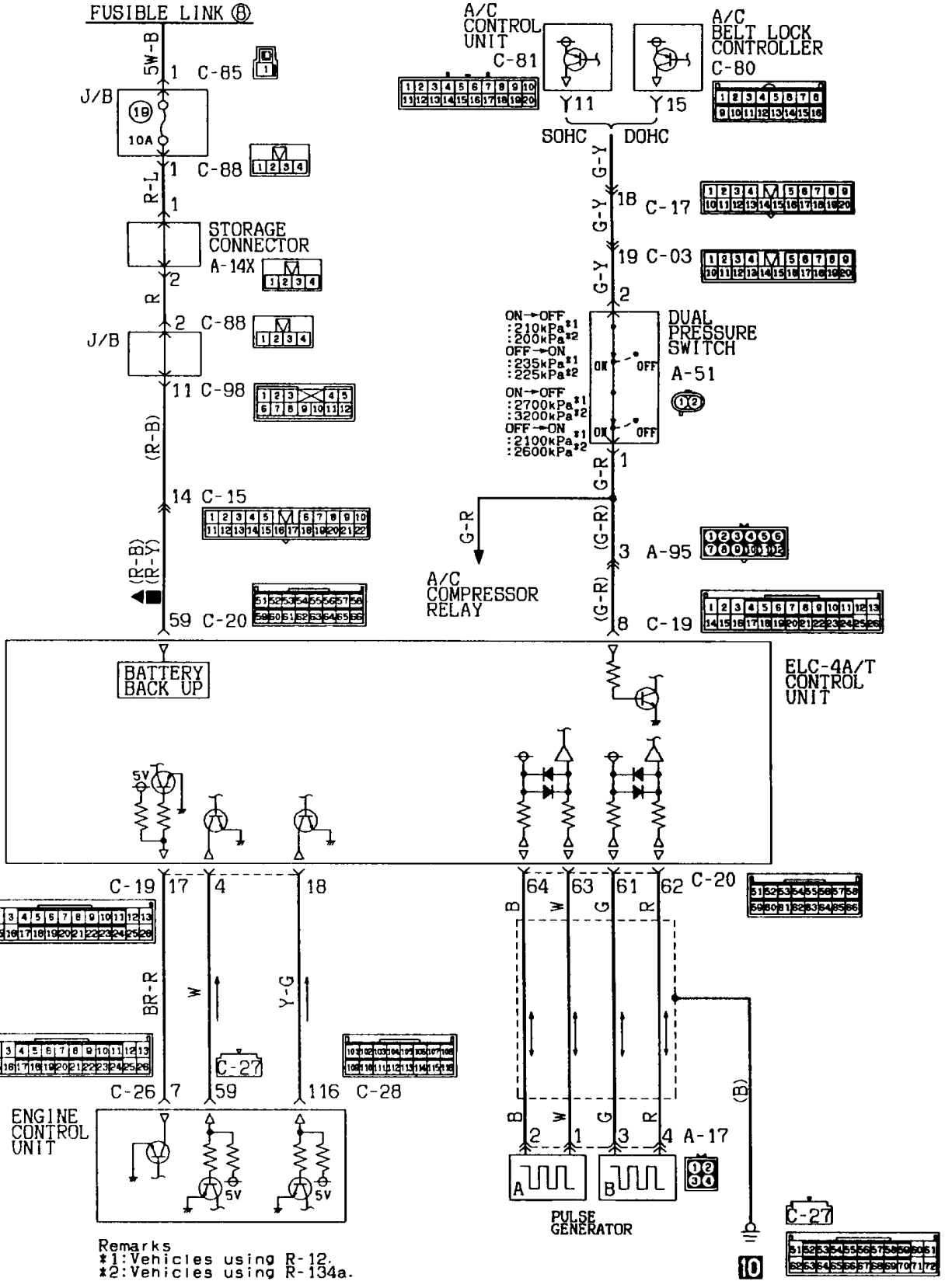
KX35-AC-J0707A-EC

© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Dec. 1992

ELC 4-SPEED AUTOMATIC TRANSMISSION
L.H. drive vehicles (CONTINUED)



Remarks
*1: Vehicles using R-12.
*2: Vehicles using R-134a.

KX35-AC-J0707B-EC

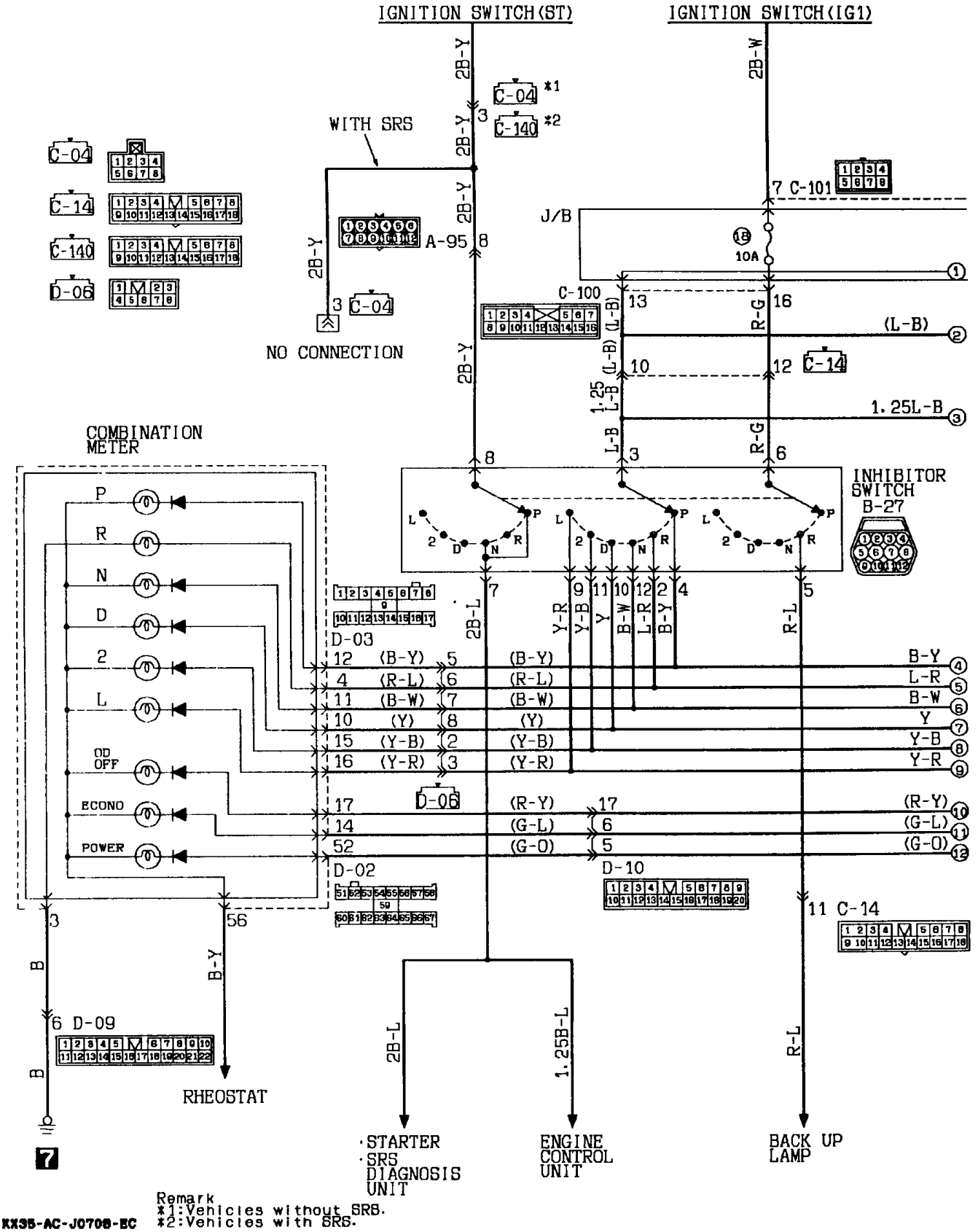
© Mitsubishi Motors Corporation Oct. 1993

NOTES

© Mitsubishi Motors Corporation Dec. 1992

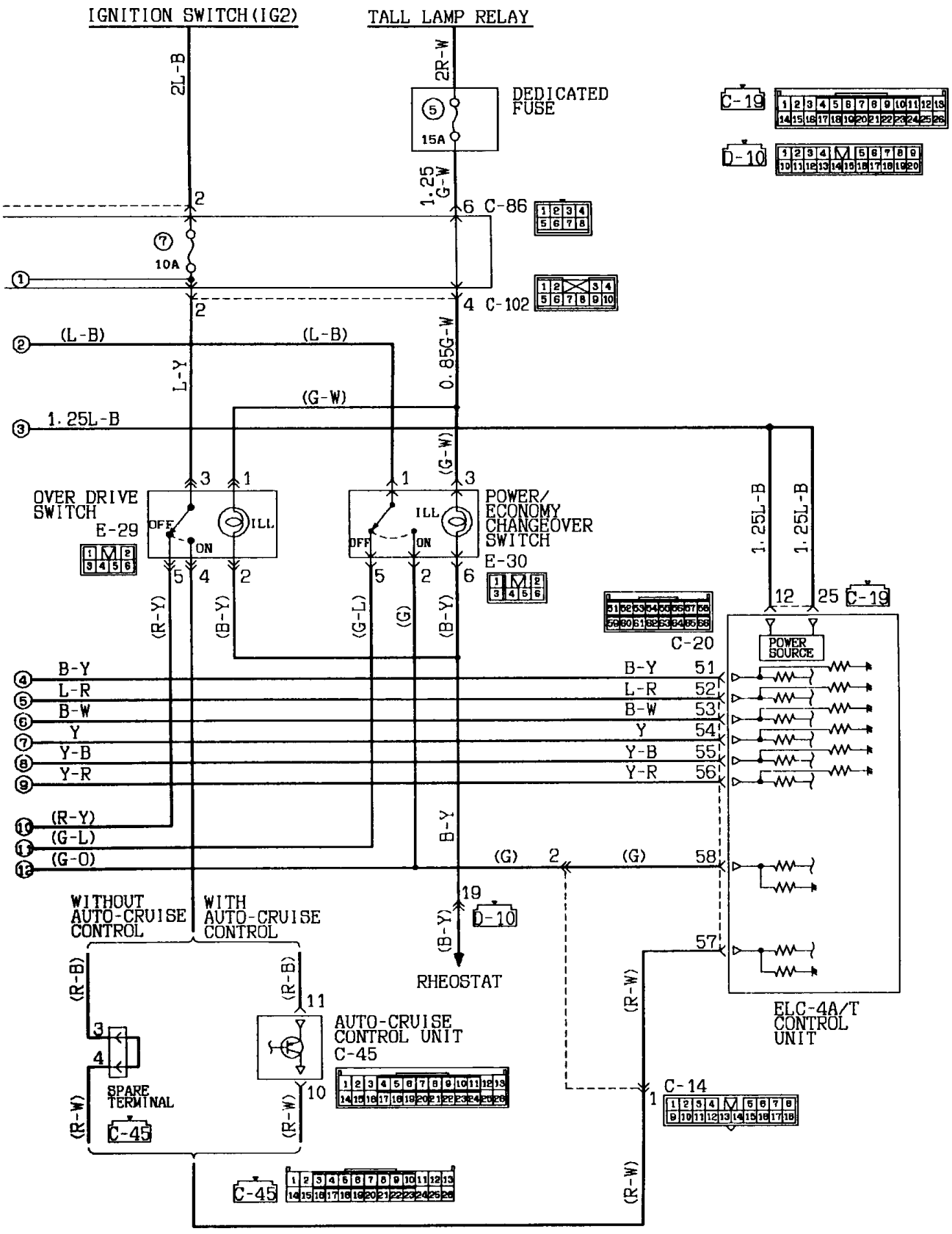
ELC 4-SPEED AUTOMATIC TRANSMISSION

R.H. drive vehicles



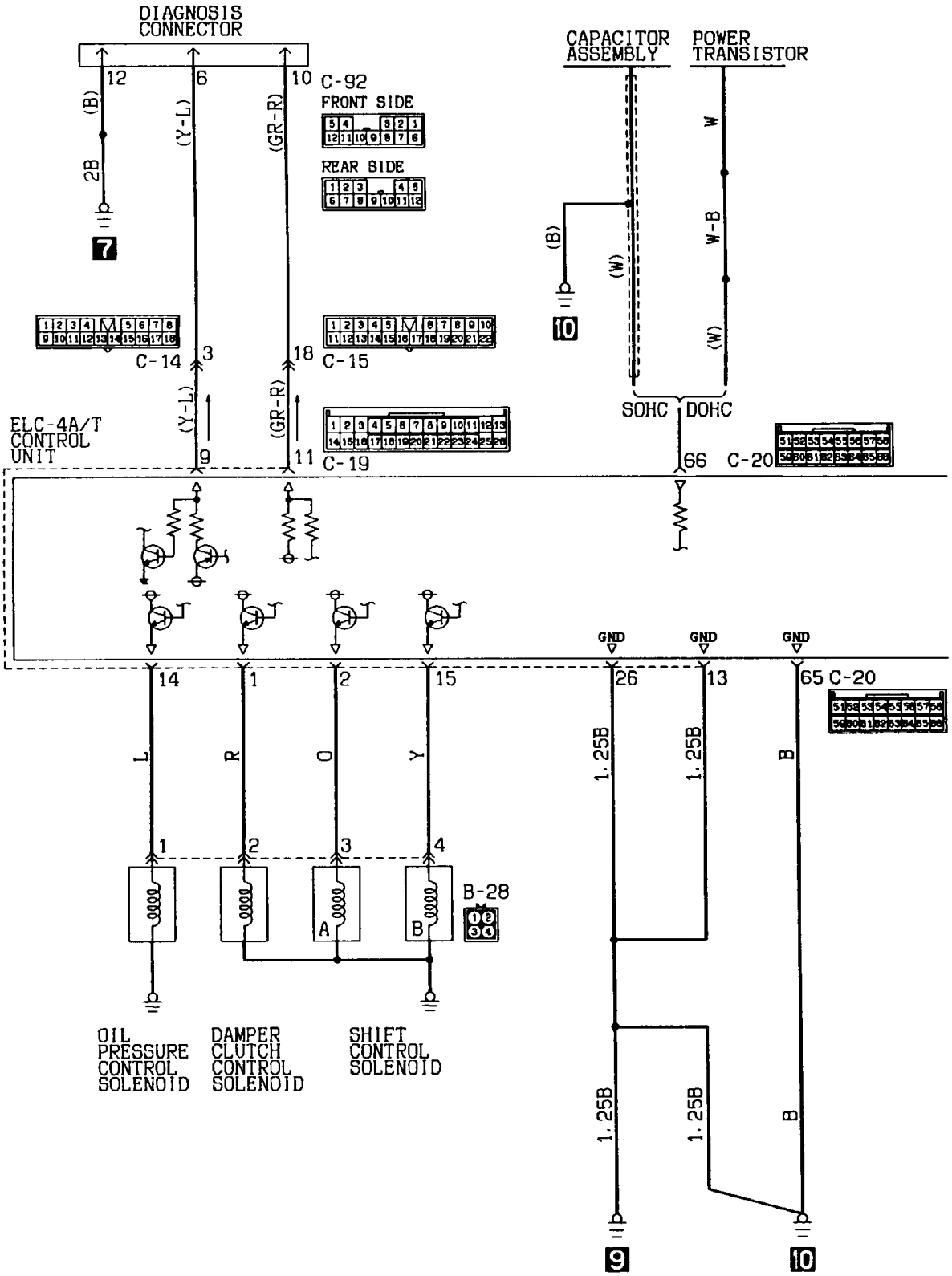
XX35-AC-J0708-EC

© Mitsubishi Motors Corporation Dec. 1992



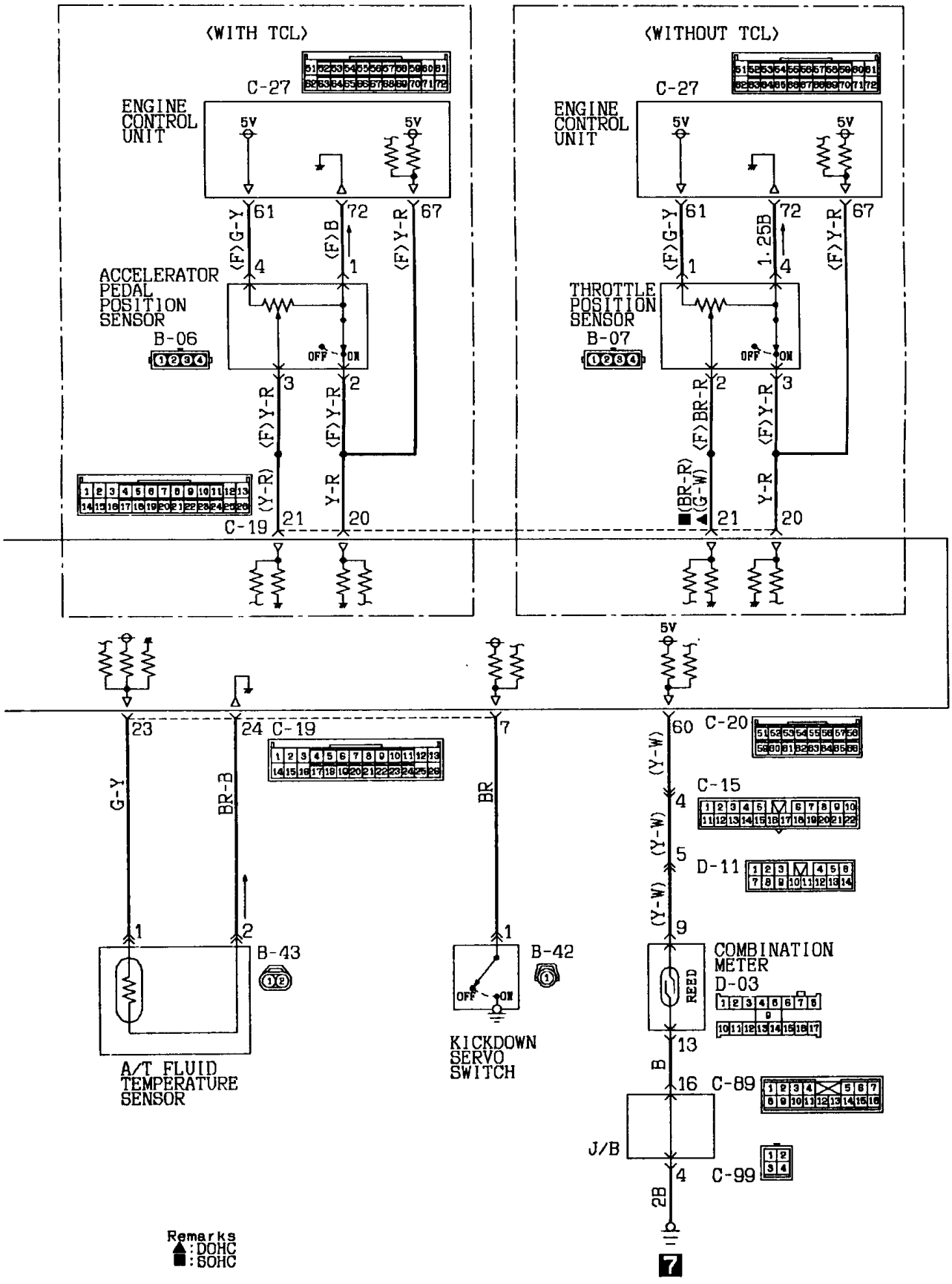
© Mitsubishi Motors Corporation Dec. 1992

ELC 4-SPEED AUTOMATIC TRANSMISSION
R.H. drive vehicles (CONTINUED)

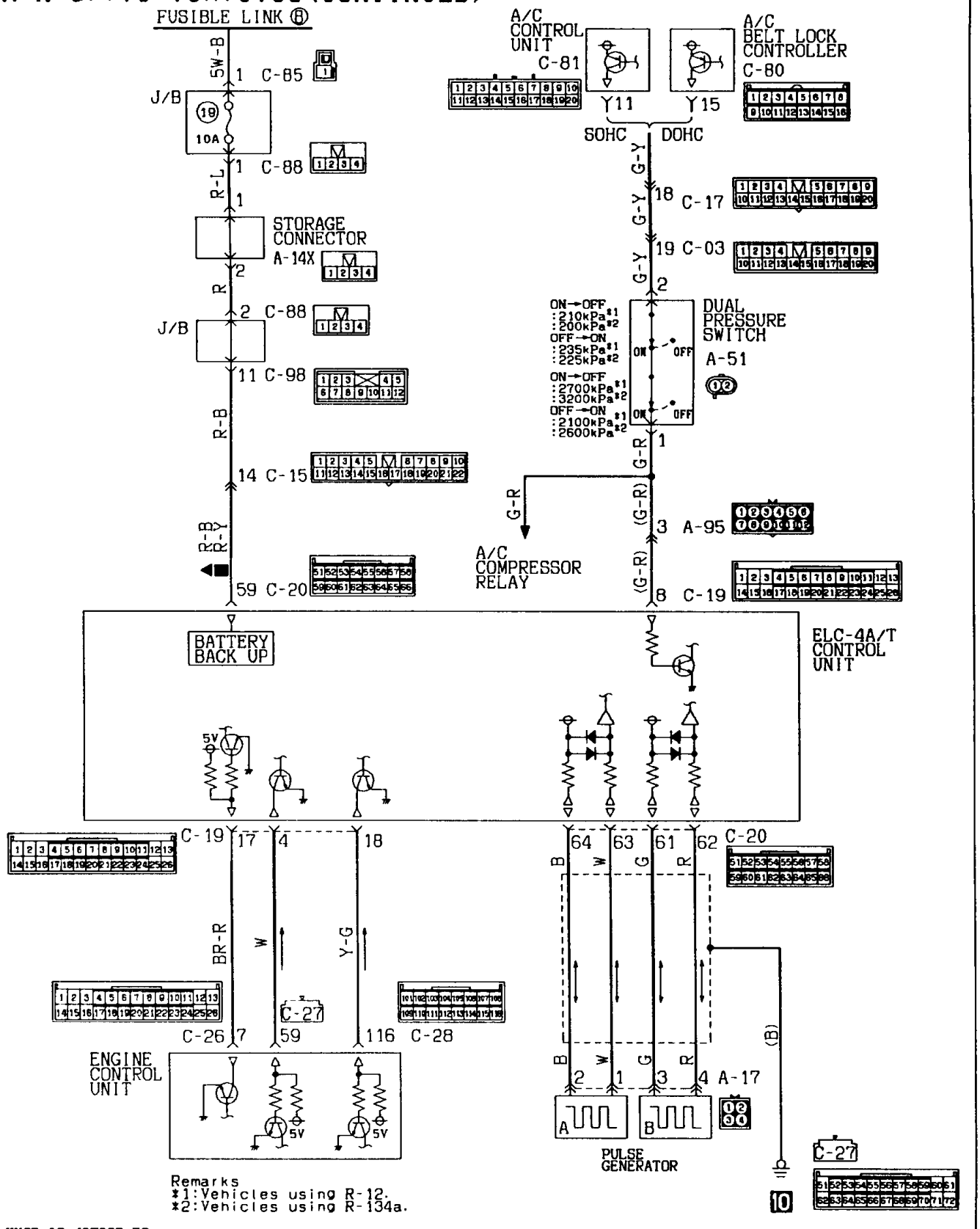


KX35-AC-J0708A-EC

© Mitsubishi Motors Corporation Oct. 1993


(WITH TCL)
(WITHOUT TCL)
C-27
ENGINE CONTROL UNIT
5V
61
72
67
(F)G-Y
(F)B
(F)Y-R
1.25B
ACCELERATOR PEDAL POSITION SENSOR
B-06
THROTTLE POSITION SENSOR
B-07
OFF
ON
(F)BR-R
(BR-R)
(G-W)
Y-R
(Y-R)
C-19
21
20
23
24
7
G-Y
BR-B
BR
60
C-20
(Y-W)
C-15
D-11
9
COMBINATION METER
D-03
REED
13
B
16
C-89
J/B
4
C-99
2B
B-43
B-42
A/T FLUID TEMPERATURE SENSOR
KICKDOWN SERVO SWITCH
Remarks
▲: DOHC
■: SOHC

ELC 4-SPEED AUTOMATIC TRANSMISSION
R.H. drive vehicles (CONTINUED)



KX35-AC-J0708B-EC

© Mitsubishi Motors Corporation Oct. 1993

HEADLAMP 〈Vehicles with daytime running lamp〉 (See P. 4-136, 138-1)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
"ON"	—	—	ON
—	"HEAD"	—	ON
—	—	"PASS"	ON

〈Daytime running lamp operation〉

- Turning the ignition switch to the ON position causes the headlamp relay, daytime running lamp relay (Ⅰ), and tail lamp relay to be energized, which causes the headlamps, tail lamps, etc. to go on.

〈Low-beam operation〉

- Placing the lighting switch in the HEAD position causes the headlamp relay and daytime running lamp relay (Ⅱ) to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

〈Upper-beam operation〉

- Placing the lighting switch in the HEAD position causes the headlamp relay and daytime running lamp relay (Ⅱ) to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

〈Upper-beam indicator lamp〉

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

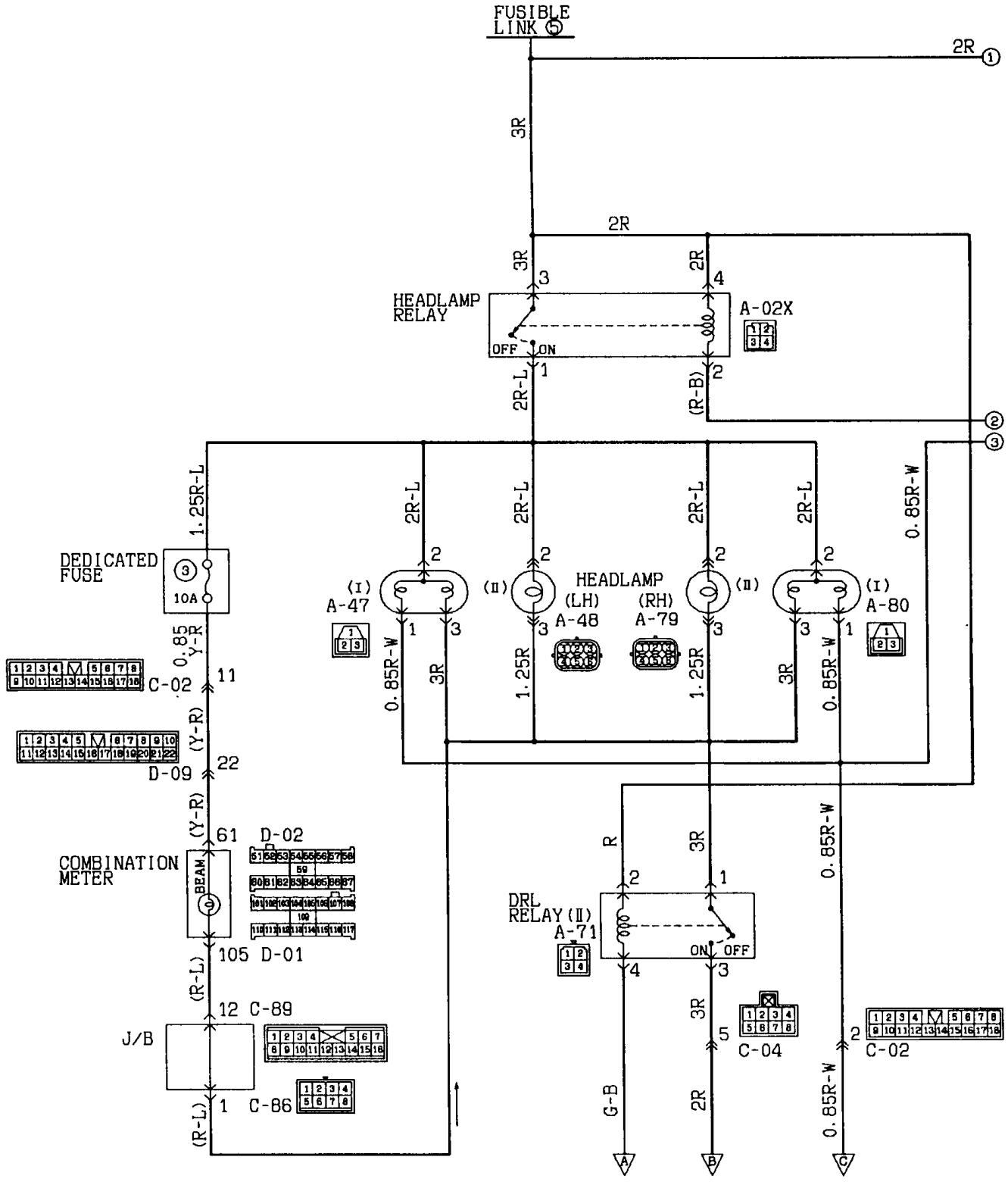
TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
   2) The passing signal doesn't function.
      - Check the dimmer switch.
      - Check the daytime running lamp relay (Ⅱ).
      - Check the daytime running lamp control unit.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. With the ignition switch at the "ON" position, the headlamp's low beam does not illuminate.
   - Check the daytime running lamp relay (Ⅰ).
   - Check the daytime running lamp control unit.
7. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation May 1994

HEADLAMP

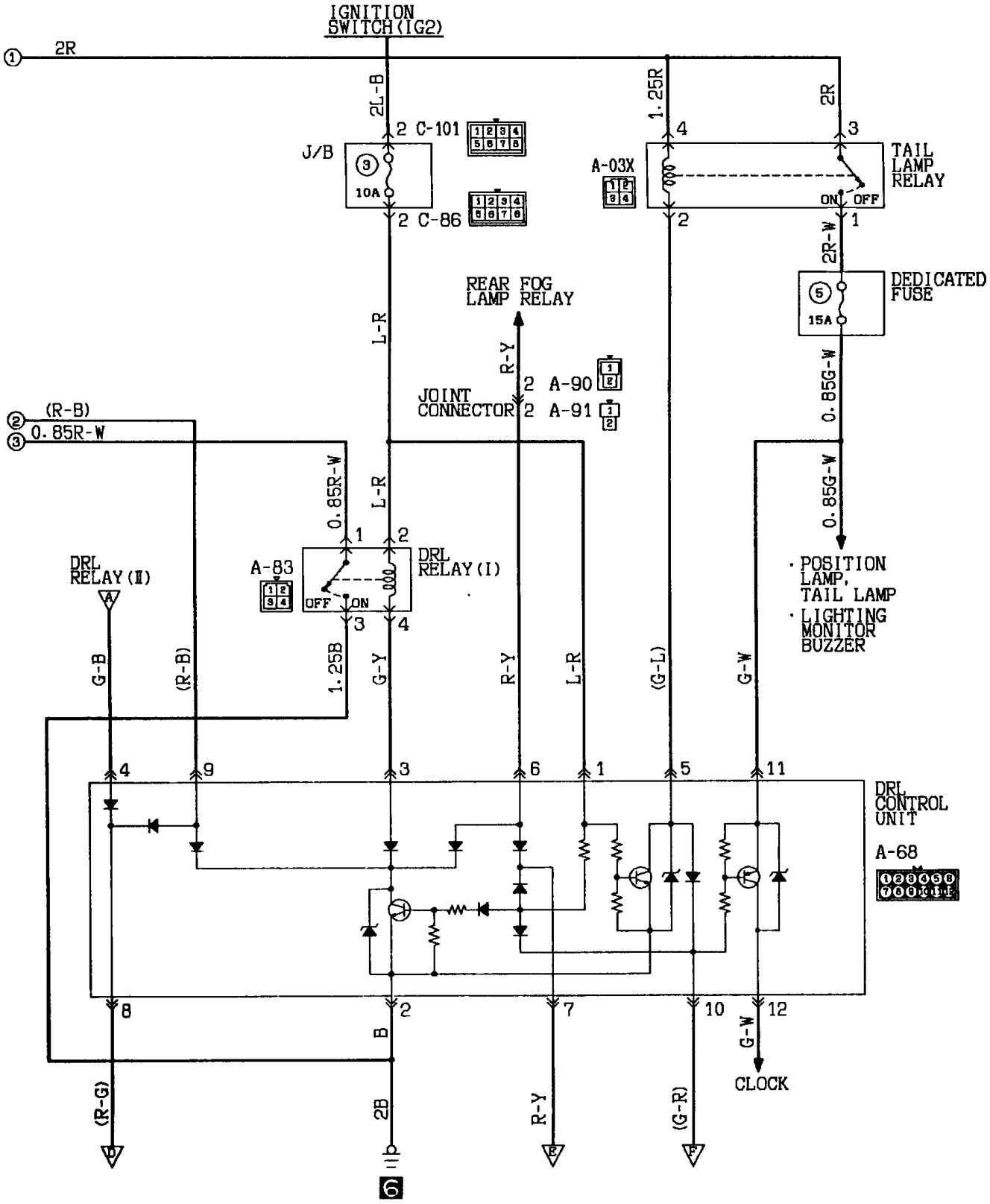
Vehicles with daytime running lamp (Vehicles built up to April, 1994)



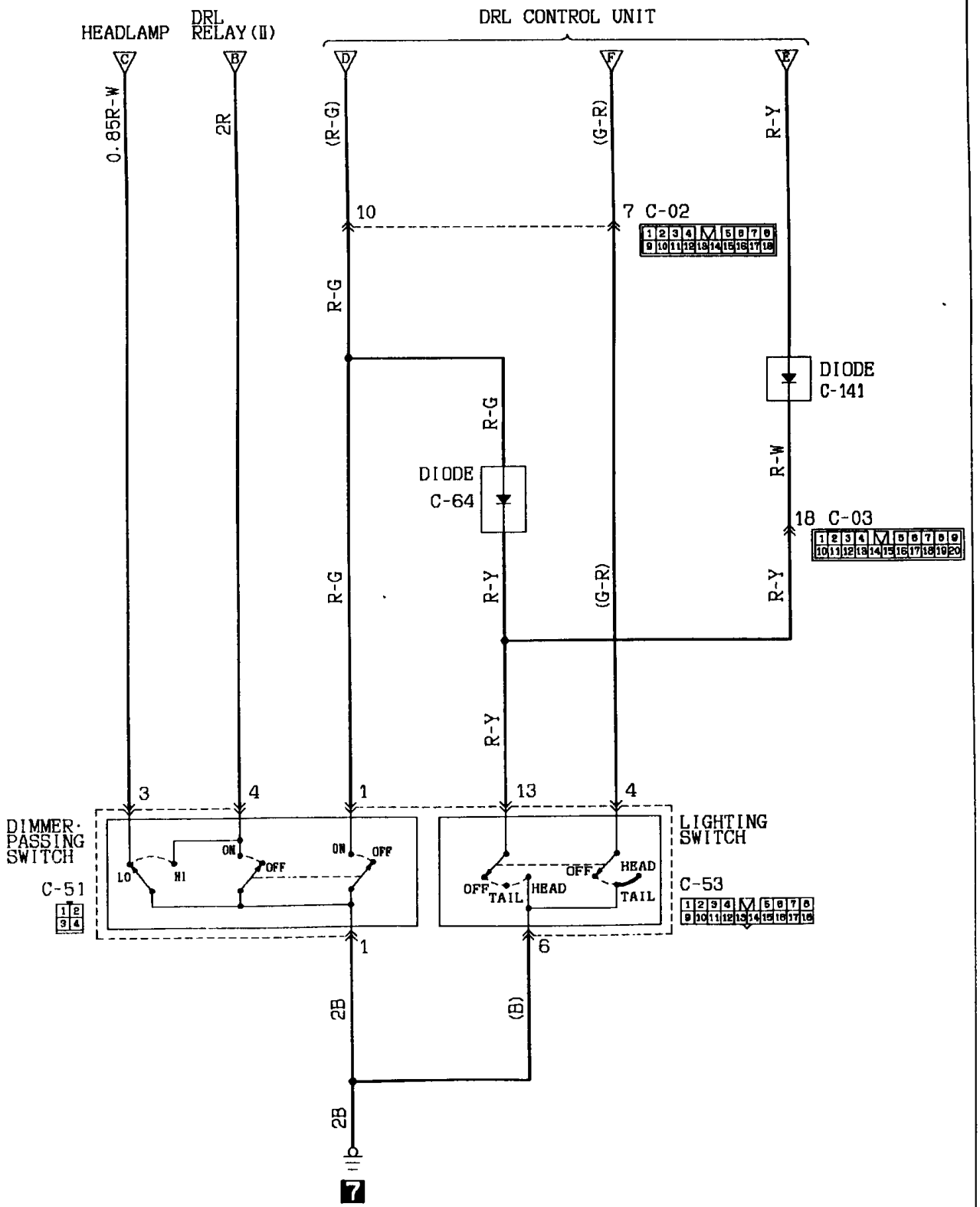
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0851-EC

© Mitsubishi Motors Corporation May 1994



© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

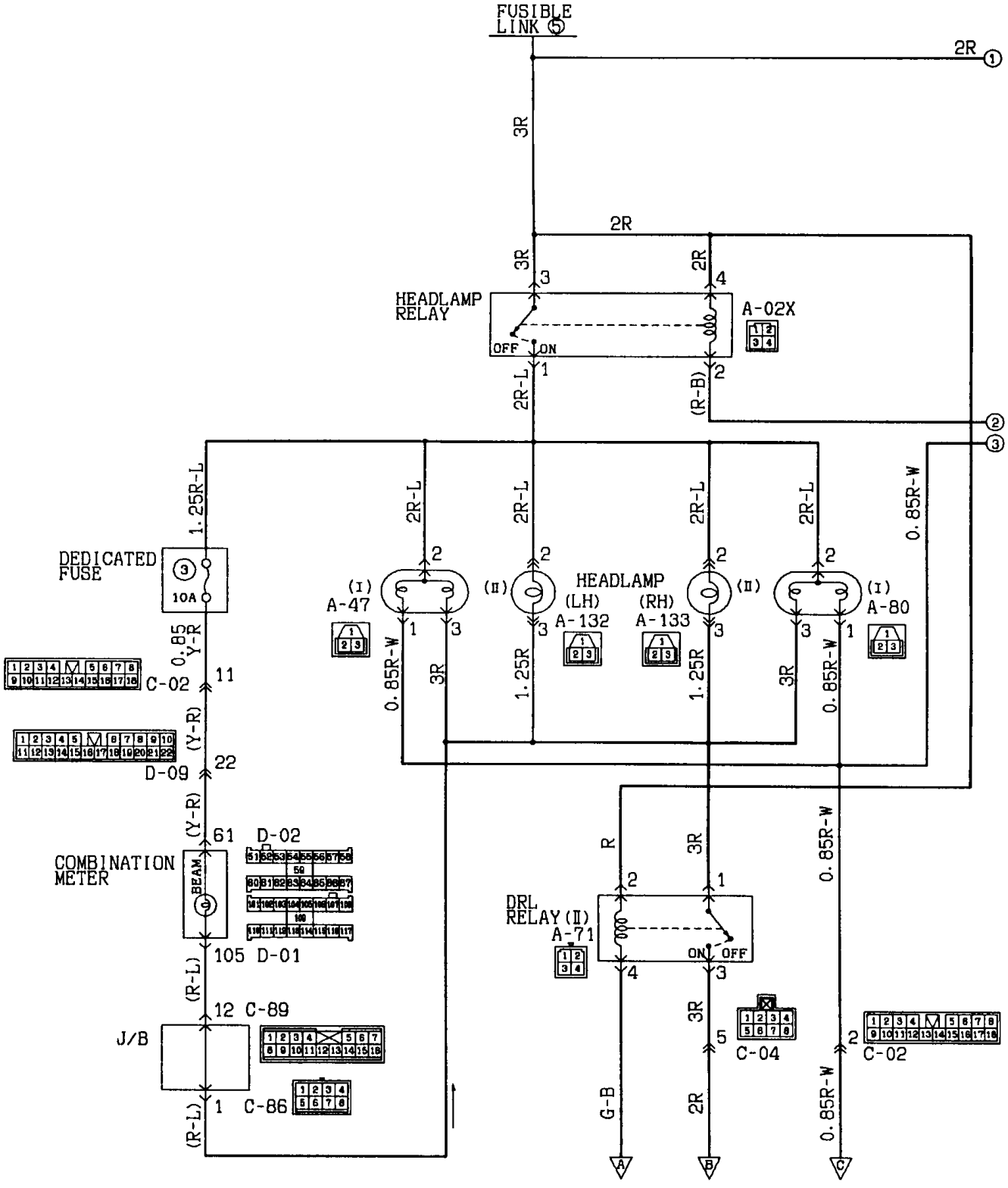
XX35-AC-J0851A-EC

© Mitsubishi Motors Corporation Dec. 1992

NOTES

HEADLAMP

Vehicles with daytime running lamp
<Vehicles built from May, 1994>

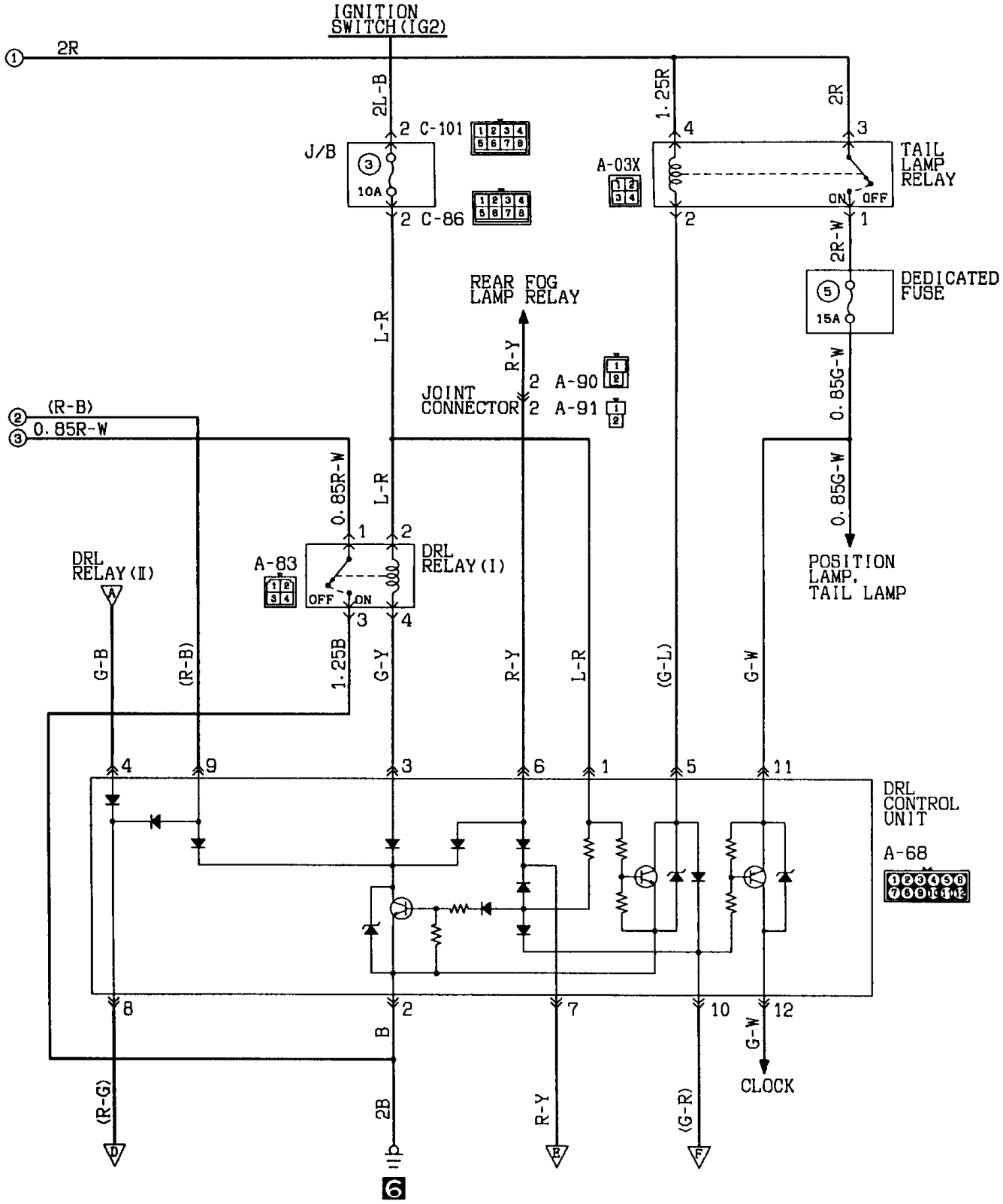


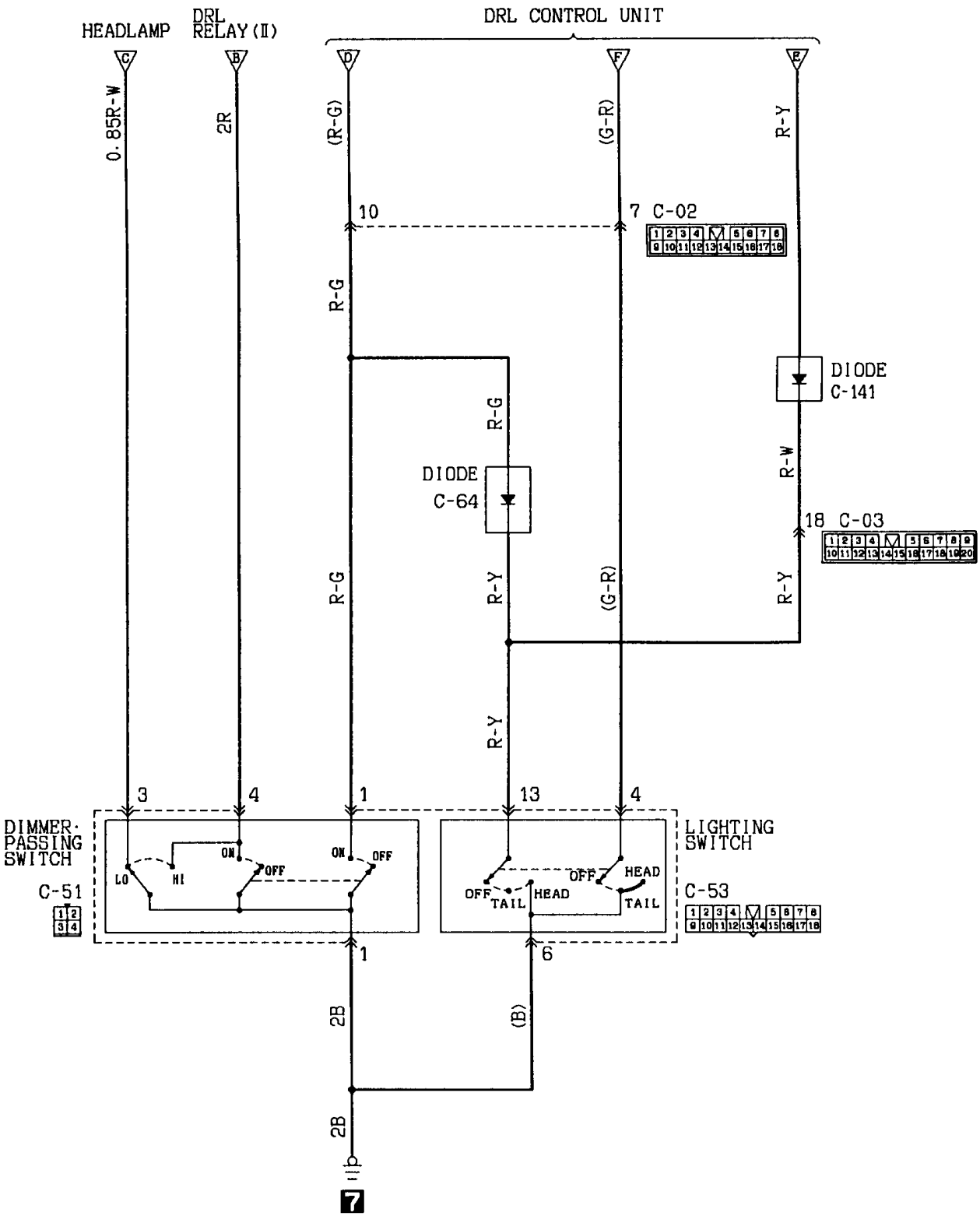
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0872-EC

© Mitsubishi Motors Corporation May 1994


IGNITION SWITCH(IG2)
2R
2L-B
2 C-101
J/B
10A
2 C-86
1.25R
2R
A-03X
TAIL LAMP RELAY
ON OFF
2R-W
DEDICATED FUSE
15A
REAR FOG LAMP RELAY
L-R
R-Y
JOINT CONNECTOR
2 A-90
2 A-91
(R-B)
0.85R-W
0.85G-W
POSITION LAMP, TAIL LAMP
DRL RELAY(II)
A-83
DRL RELAY(I)
OFF ON
1.25B
G-Y
G-B
(R-B)
R-Y
L-R
(G-L)
G-W
DRL CONTROL UNIT
A-68
B
2B
(R-G)
R-Y
(G-R)
G-W
CLOCK
6



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0872A-EC

© Mitsubishi Motors Corporation May 1994

HEADLAMP 〈Vehicles without daytime running lamp〉 (See P. 4-140, 141-1)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
—	"HEAD"	—	ON
—	—	"PASS"	ON

〈Low-beam operation〉

- Placing the lighting switch in the HEAD position causes the headlamp relay to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

〈Upper-beam operation〉

- Placing the lighting switch in the HEAD position causes the headlamp relay to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

〈Upper-beam indicator lamp〉

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

〈Passing operation〉

- When the dimmer/passing switch is set to the "ON" position, the headlamp relay is switched ON and the upper beam of the headlamps illuminates.

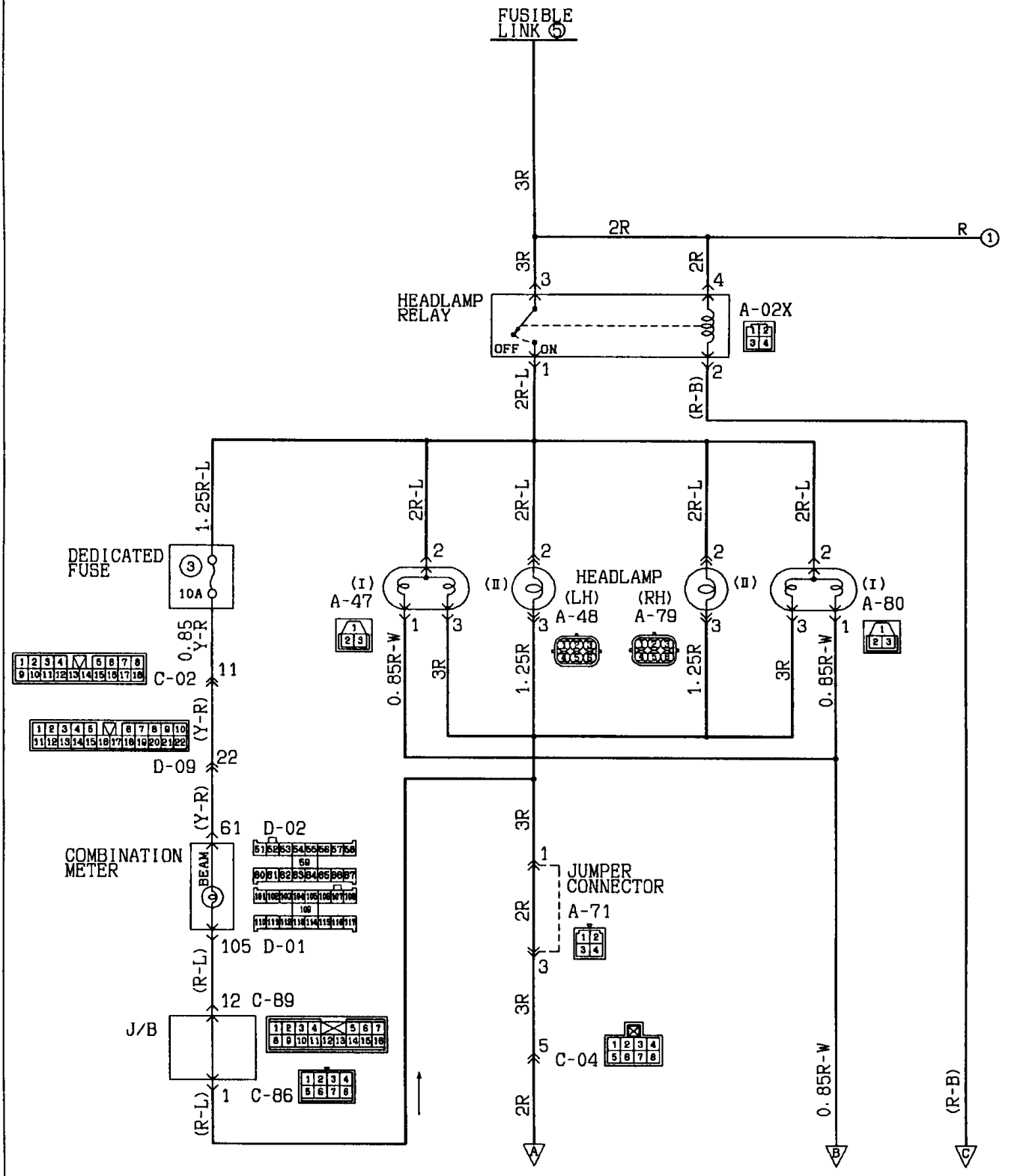
TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation May 1994

HEADLAMP

Vehicles without daytime running lamp
<Vehicles built up to April, 1994>

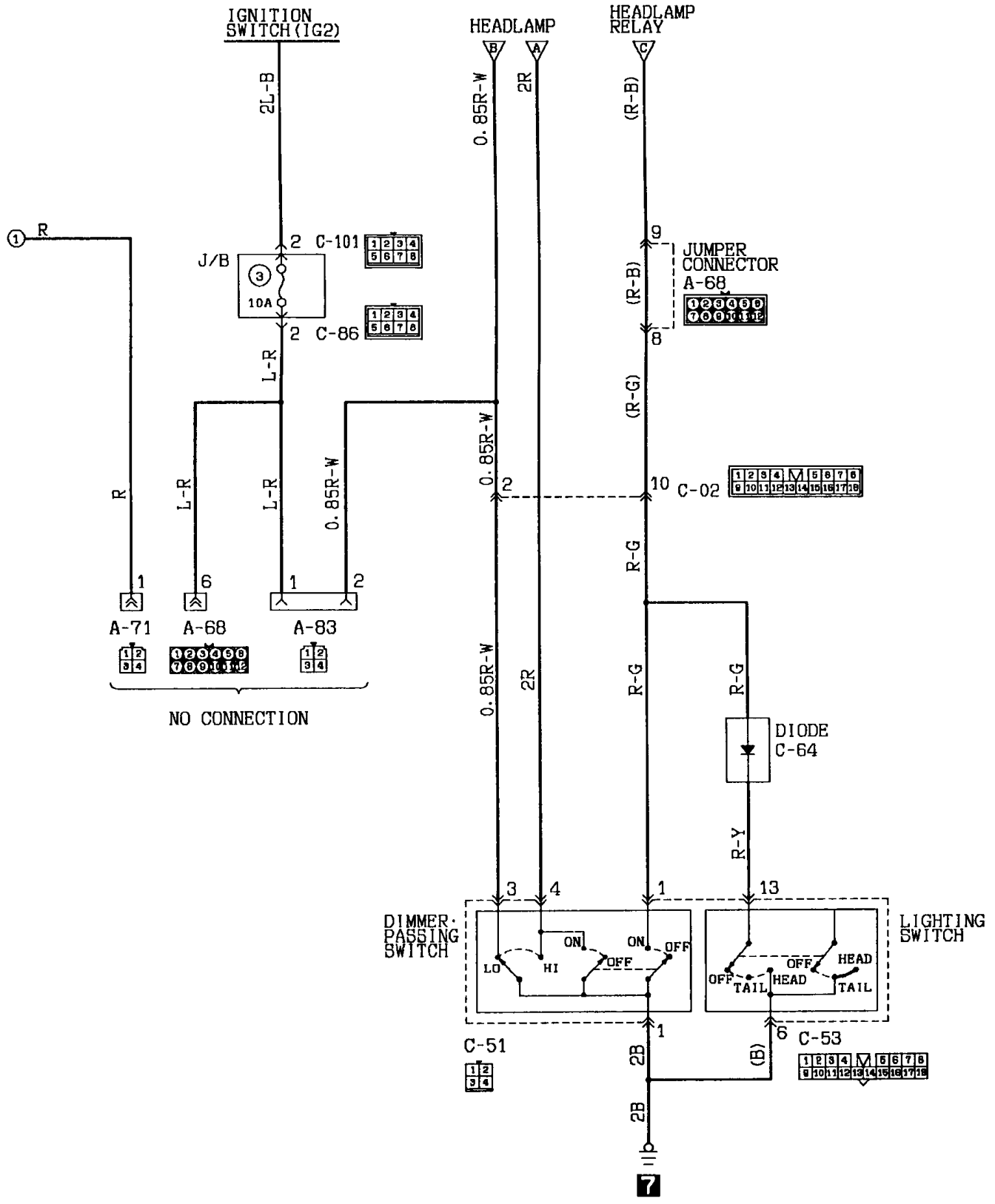


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0874-EC

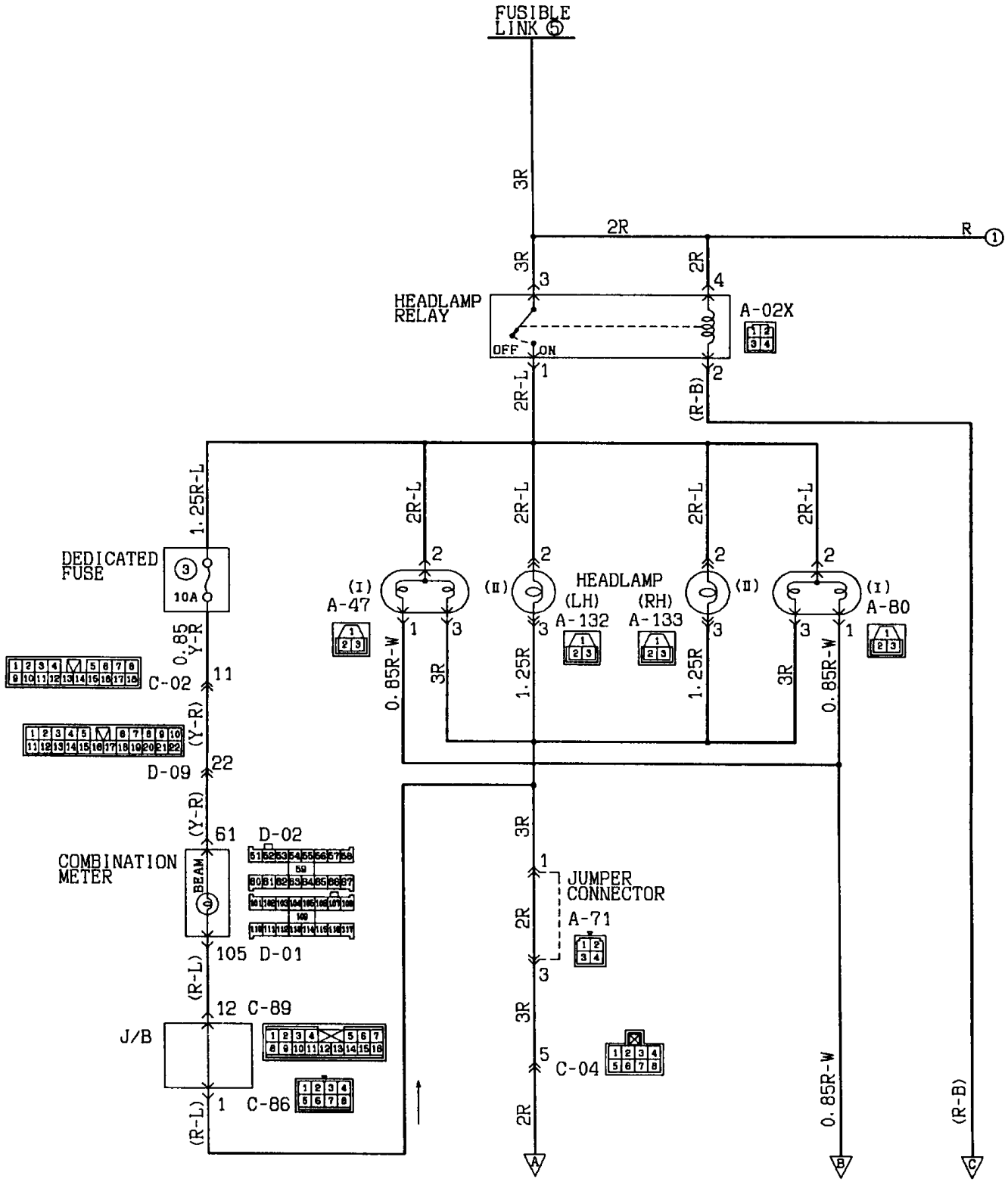
© Mitsubishi Motors Corporation May 1994



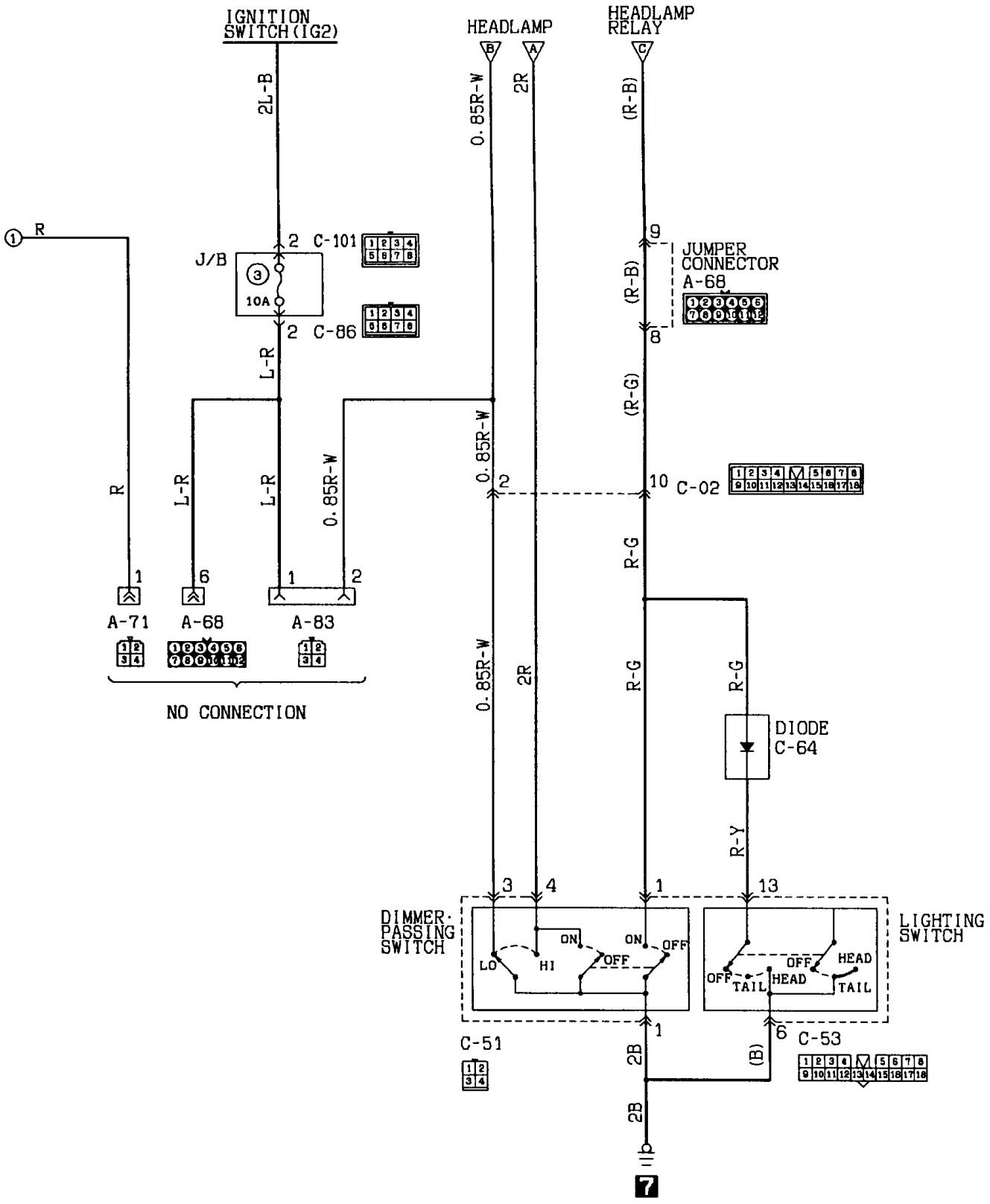
© Mitsubishi Motors Corporation Dec. 1992

HEADLAMP

Vehicles without daytime running lamp
<Vehicles built from May, 1994>

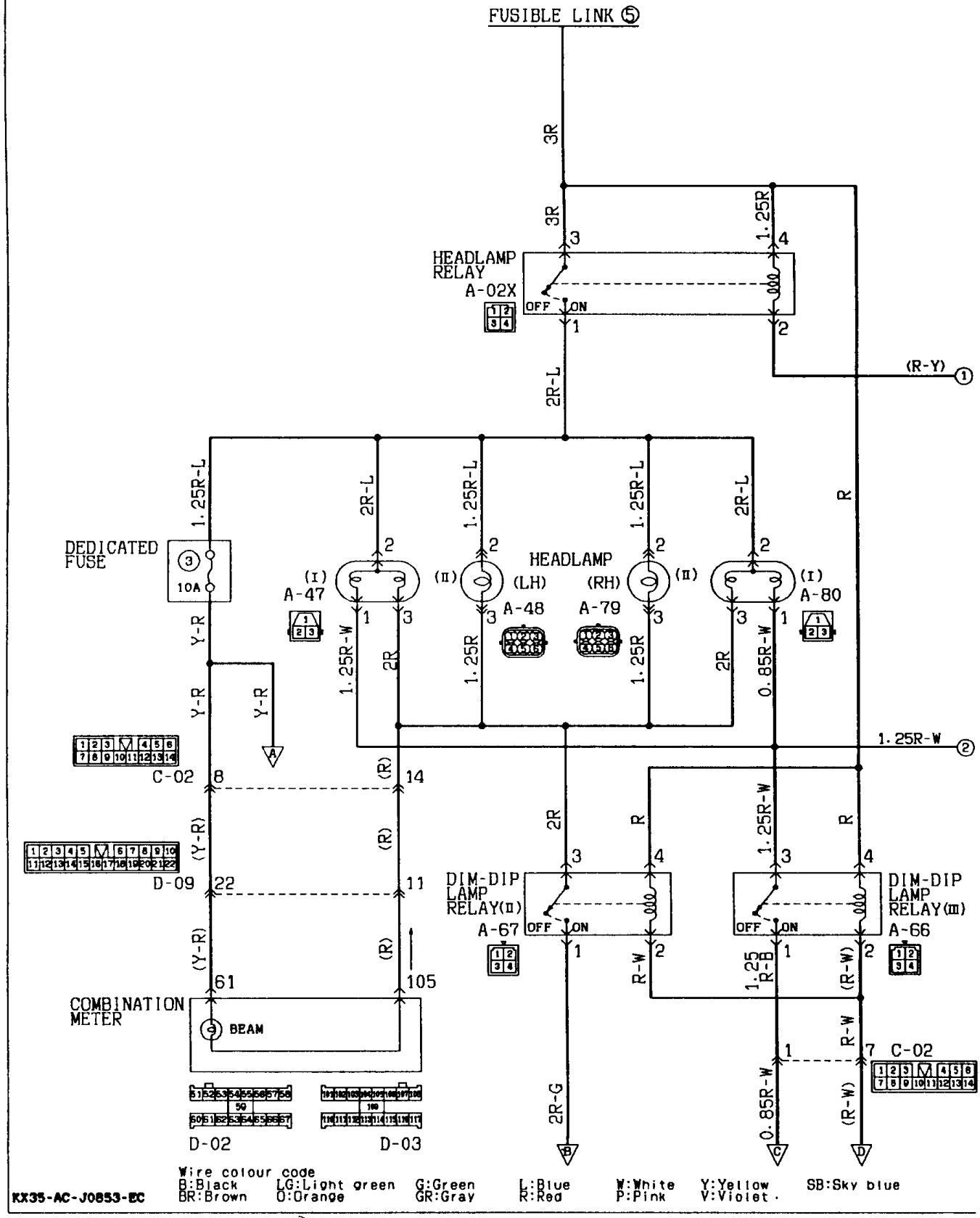


© Mitsubishi Motors Corporation May 1994


IGNITION SWITCH(IG2)
HEADLAMP
HEADLAMP RELAY
2L-B
0.85R-W
2R
(R-B)
R
J/B
10A
2 C-101
2 C-86
L-R
(R-B)
JUMPER CONNECTOR A-68
(R-G)
0.85R-W
10 C-02
R-G
R
L-R
L-R
0.85R-W
A-71
A-68
A-83
NO CONNECTION
0.85R-W
2R
R-G
R-G
DIODE C-64
R-Y
DIMMER· PASSING SWITCH
LO
HI
ON
OFF
ON
OFF
LIGHTING SWITCH
OFF
HEAD
TAIL
OFF
HEAD
TAIL
C-51
C-53
2B
(B)
2B
7

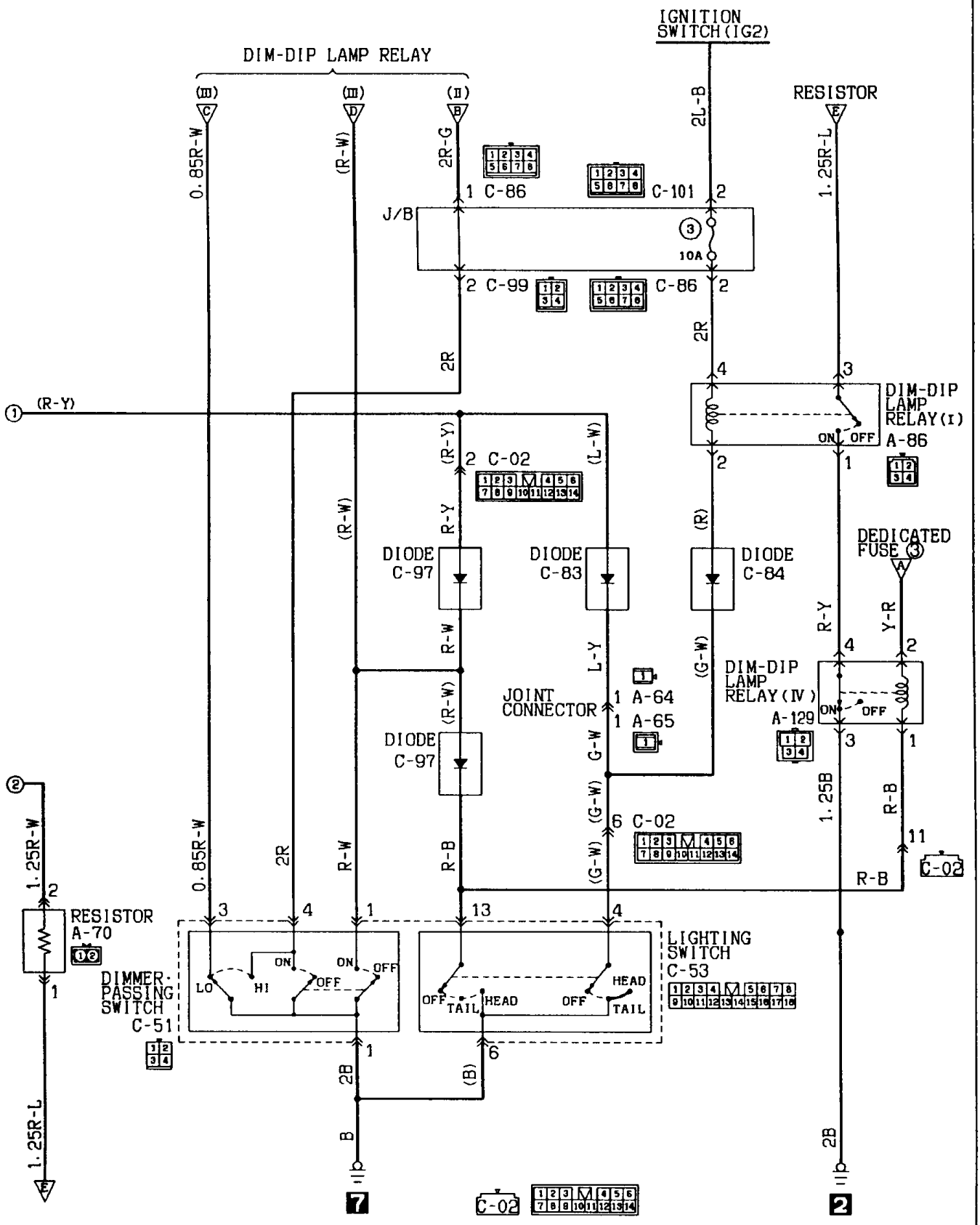
HEADLAMP

Vehicles with dim-dip lamp
<Vehicles built up to January 1993>



KX35-AC-J0853-EC

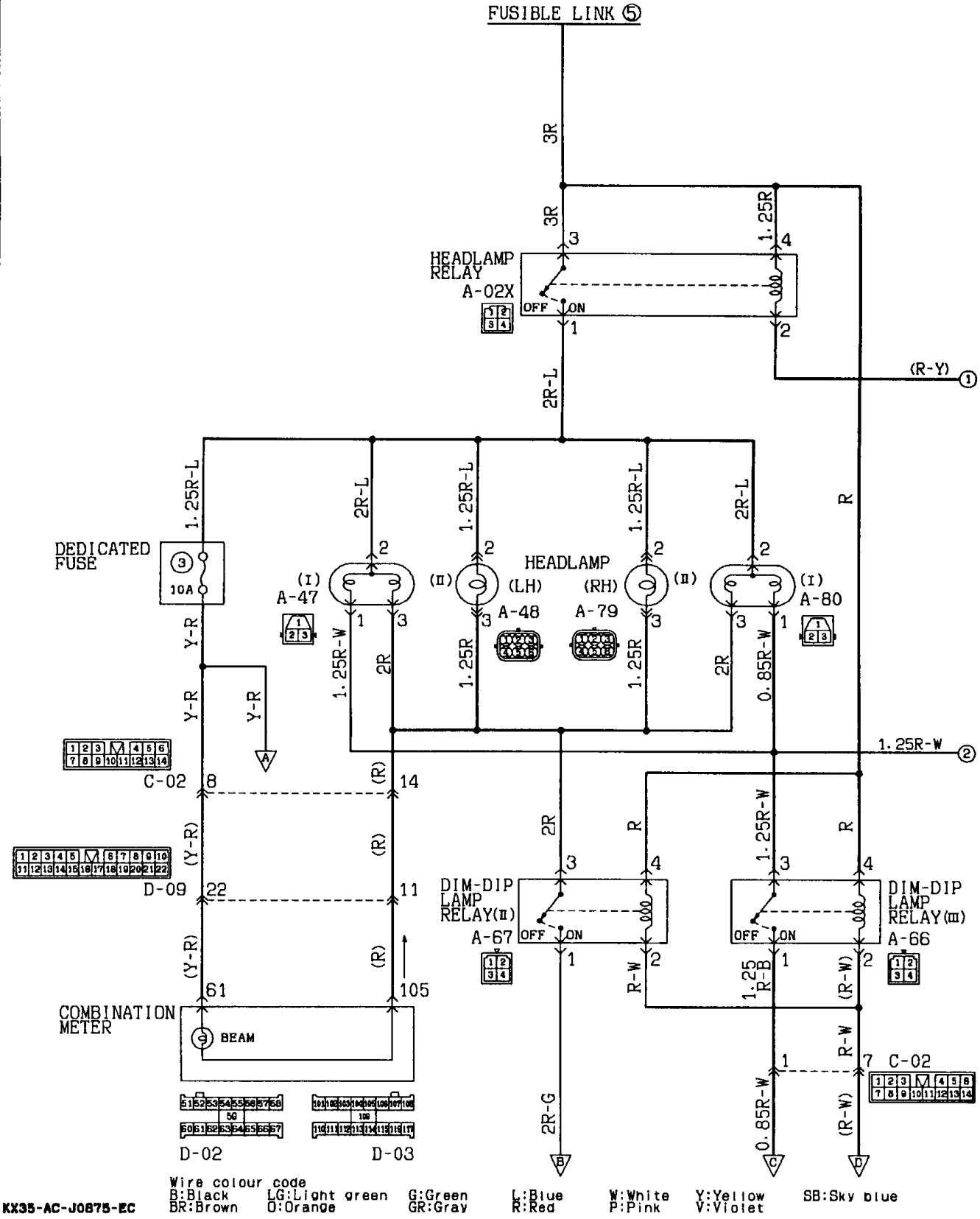
© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Oct. 1993

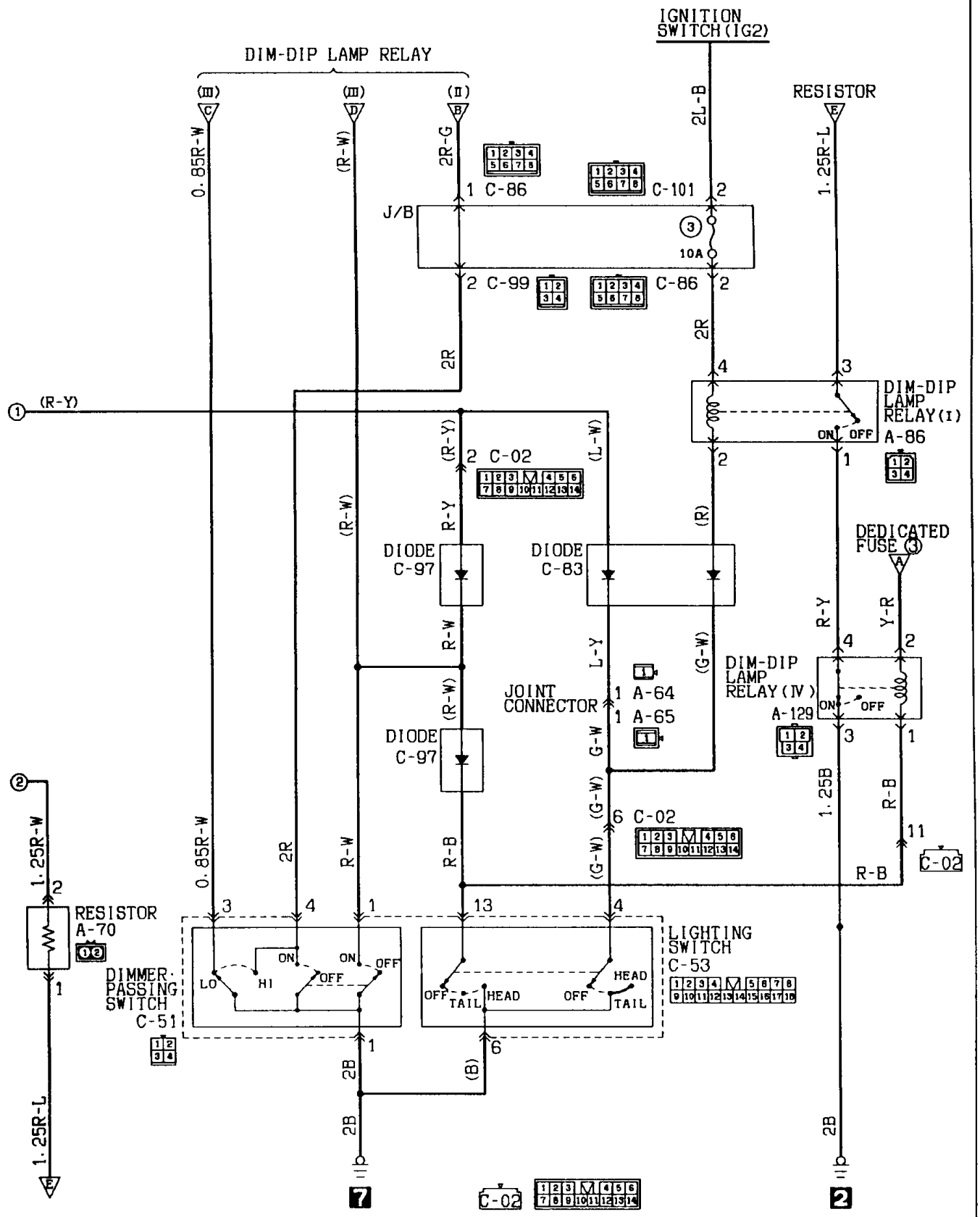
HEADLAMP

Vehicles with dim-dip lamp
〈Vehicles built from February, 1993 up to April, 1994〉



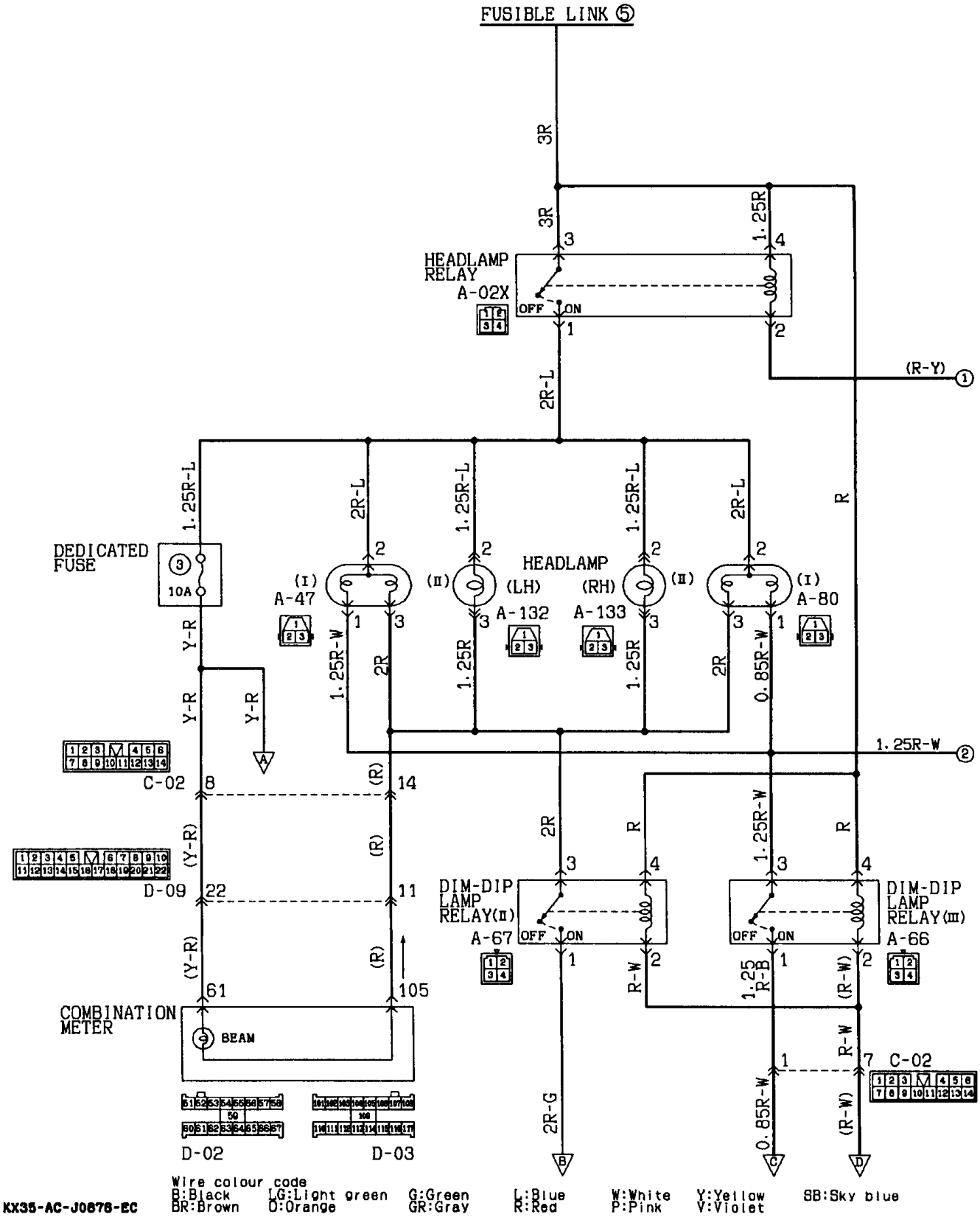
KX35-AC-J0875-EC

© Mitsubishi Motors Corporation May 1994


IGNITION SWITCH(IG2)
DIM-DIP LAMP RELAY
RESISTOR
J/B
10A
C-86
C-101
C-99
DIM-DIP LAMP RELAY(I) A-86
DIM-DIP LAMP RELAY(IV) A-129
DEDICATED FUSE
DIODE C-97
DIODE C-83
DIODE C-97
JOINT CONNECTOR A-64 A-65
RESISTOR A-70
DIMMER·PASSING SWITCH C-51
LIGHTING SWITCH C-53
LO HI ON ON OFF OFF
OFF TAIL HEAD OFF HEAD TAIL
0.85R-W
(R-W)
2R-G
2L-B
1.25R-L
(R-Y)
R-Y
(L-W)
(R)
Y-R
L-Y
(G-W)
G-W
1.25R-W
2R
R-W
R-B
1.25B
2B
(B)

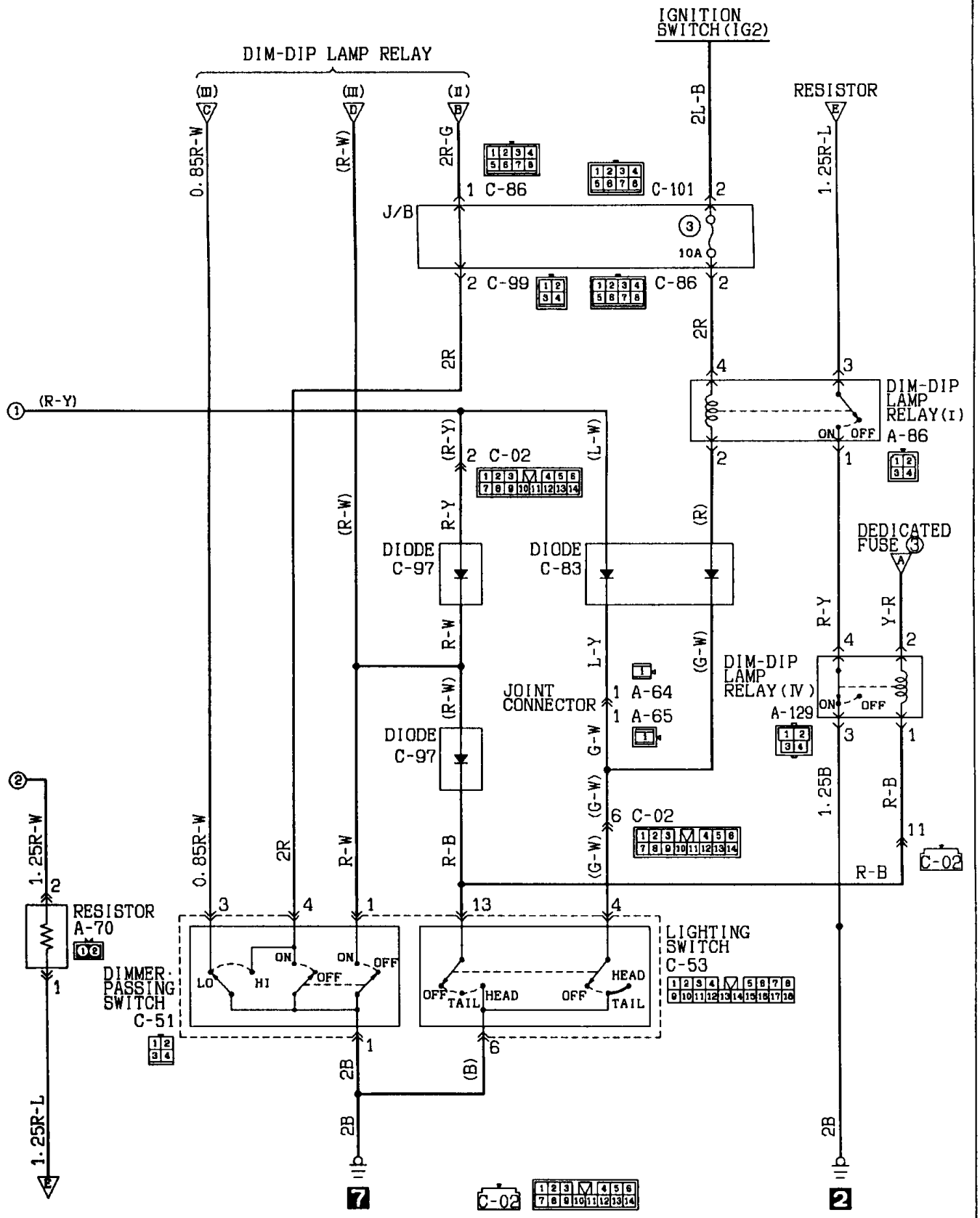
HEADLAMP

Vehicles with dim-dip lamp
<Vehicles built from May, 1994>



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0676-EC



© Mitsubishi Motors Corporation May 1994

HEADLAMP <Vehicles with dim-dip lamp> (See P. 4-142, 143-1, 143-3)

OPERATION

Headlamp Relay ON Conditions

Ignition switch	Lighting switch	Dimmer/ passing switch	Headlamp relay
—	"TAIL"	—	ON
—	"HEAD"	—	ON
—	—	"PASS"	ON

<Dim-dim lamp operation>

- Placing the lighting switch in the TAIL position causes dim-dip lamp relay (Ⅰ) to be energized.
- This causes the headlamp relay to be also energized resulting in the headlamps being lit up dimly through the circuit by way of resistor.

<Low-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay, dim-dip lamp relay (Ⅱ) and dim-dip lamp relay (Ⅲ) to be energized.
- If the dimmer/passing switch is placed in the LO position at this time, the headlamps light up in low beam.

<Upper-beam operation>

- Placing the lighting switch in the HEAD position causes the headlamp relay, dim-dip lamp relay (Ⅱ) and dim-dip lamp relay (Ⅲ) to be energized.
- If the dimmer/passing switch is placed in the HI position at this time, the headlamps light up in upper beam.

<Upper-beam indicator lamp>

- This lamp lights up when the upper/passing beams are on, indicating that the headlamps are on in upper beam.

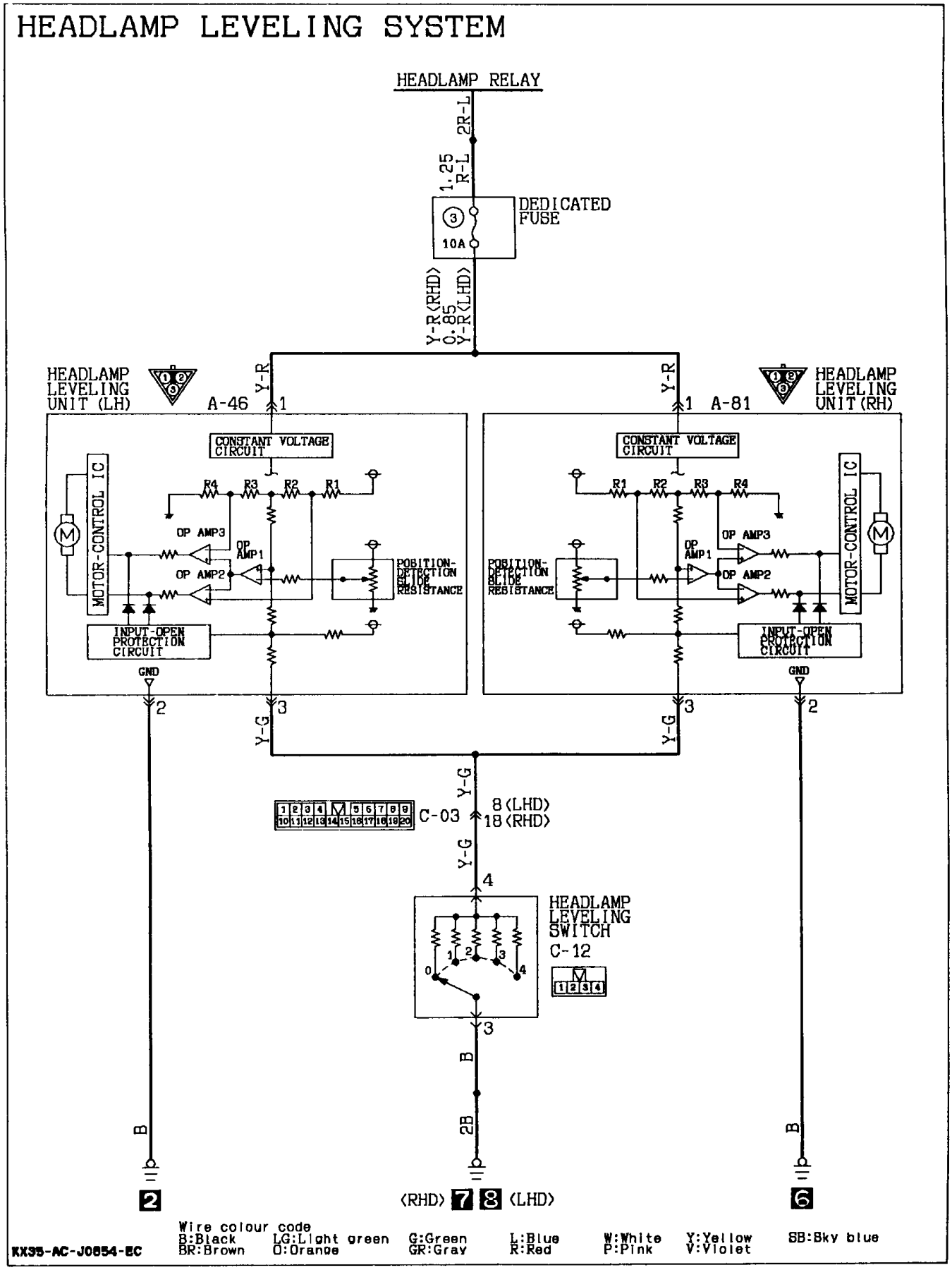
TROUBLESHOOTING HINTS

1. Headlamps don't go on.
   1) But the tail lamps illuminate.
      - Check the headlamp relay
      - Check the lighting switch.
      - Check the dim-dip lamp relays (Ⅱ) and (Ⅲ).
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
2. The low beam at both sides doesn't illuminate.
   - Check the dimmer switch LO contacts.
3. The upper beam at both sides doesn't illuminate.
   1) The passing signal functions OK.
      - Check the dimmer switch HI contacts.
4. One headlamp doesn't illuminate.
   - Check the lamp bulb.
5. Can't switch from low to upper beam or vice-versa.
   - Check the dimmer switch.
6. The headlamps low beam does not illuminate at the "TAIL" position of the lighting switch.
   1) The low beam does illuminate, however, when, with lighting switch at the "HEAD" position, the dimmer switch is set to "LO".
      - Check the dim-dip lamp relay (Ⅰ).
      - Check the resistor.
      - Check the diode.
7. Upper-beam indicator lamp does not go on.
   1) Headlamp upper beams are operational.
      - Check dedicated fuse No. ③.
      - Check the indicator lamp bulb.

© Mitsubishi Motors Corporation May 1994

NOTES

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992 PHGE9229

HEADLAMP LEVELING SYSTEM (See P. 4-146.)

OPERATION

1. Headlamps angle-downward operation

- When the lighting switch is set to the "HEAD" position, the headlamp relay is switched ON, and battery voltage is applied, through the headlamp-leveling unit, to dedicated fuse No. ③.
- When the headlamp-leveling switch setting is changed from "0" to "1", the positive (+) input terminal voltage of the comparator OP AMP 1 (located within the headlamp-leveling unit) becomes greater than the negative (−) input terminal standard reference voltage value, and OP AMP 1 outputs HIGH signals to OP AMP 2 and OP AMP 3.
- As a result of these HIGH signals, OP AMP 2 outputs LOW signals and OP AMP 3 outputs HIGH signals to the motor-control IC.
- When this happens, the motor-control IC is switched ON, current flows to the motor, and the motor rotates in the forward direction.
- The rotation of the motor, after passing through the gears and the output shaft, causes the headlamp reflectors to move to a downward angle, thus changing the angle of headlamp illumination.
- At this time, the position-detection sliding resistance is activated in the direction of the low resistance value, after which the OP AMP 1 negative (−) input terminal voltage value and positive (+) input terminal voltage value become equivalent, and OP AMP 2 and OP AMP 3 both output HIGH signals.
- When this happen, the motor-control IC is switched OFF and the motor stops.

NOTE

(1) The same operation occurs if the headlamp-leveling switch is set to another position.

(2) The input open protection circuit functions to stop the operation of the motor if there is an abnormal condition, such as damaged or disconnected wiring within the headlamp-leveling unit or of the wiring harness.

2. Headlamps angle-upward operation

- The headlamp angle-upward operation is the opposite logic of the downward operation; the motor operates in the reverse direction and then stops.

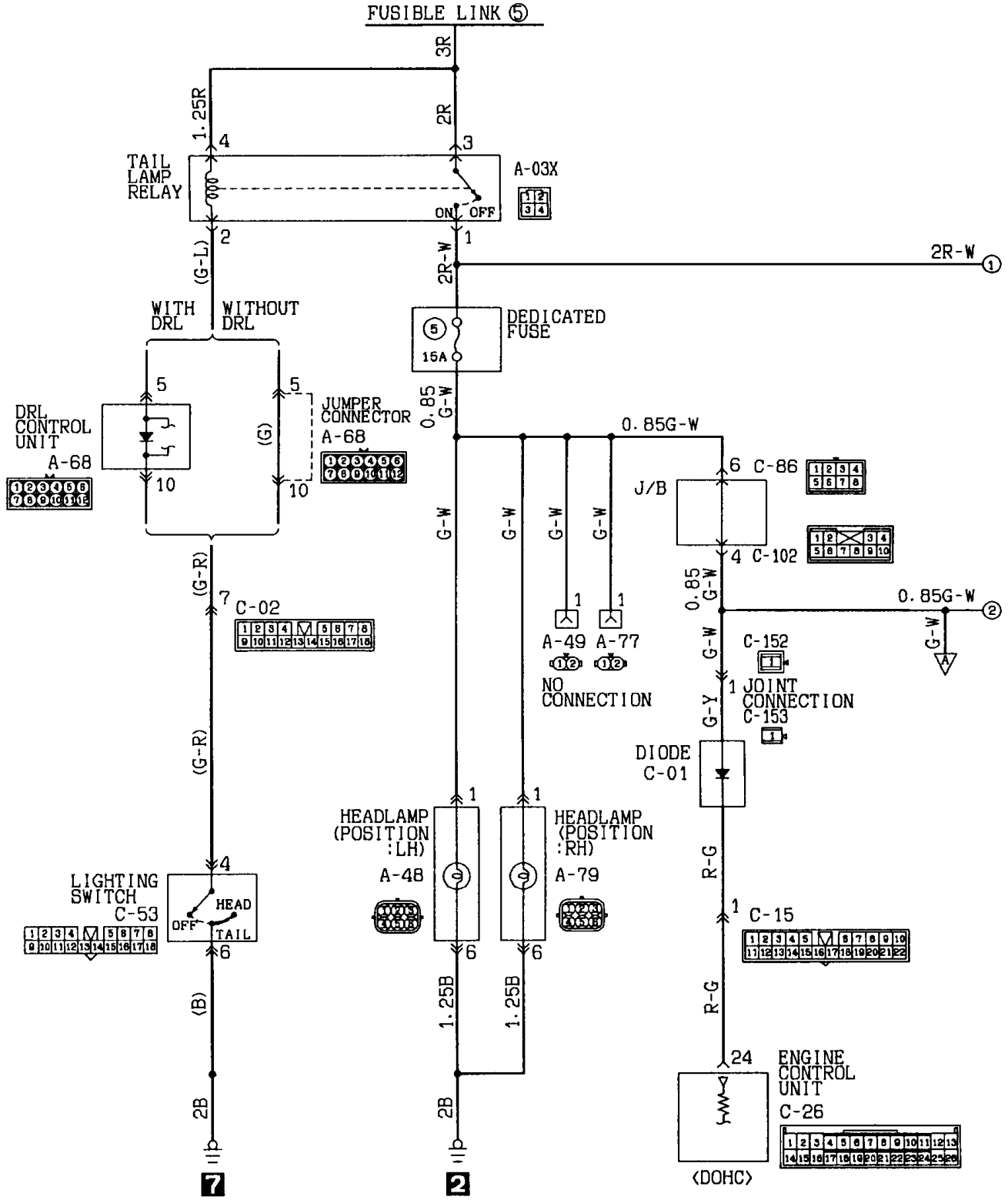
TROUBLESHOOTING HINTS

1. Absolutely no change of the headlamp angle
   1) The upper-beam indicator lamp illuminates.
      - Check the headlamp-leveling switch.
      - Check the headlamp-leveling unit.
   2) The upper-beam indicator lamp does not illuminate.
      - Check dedicated fuse No. ③.
2. There is one setting of the headlamp-leveling switch at which the headlamp angle does not change.
   - Check the headlamp-leveling switch.

© Mitsubishi Motors Corporation Dec. 1992

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

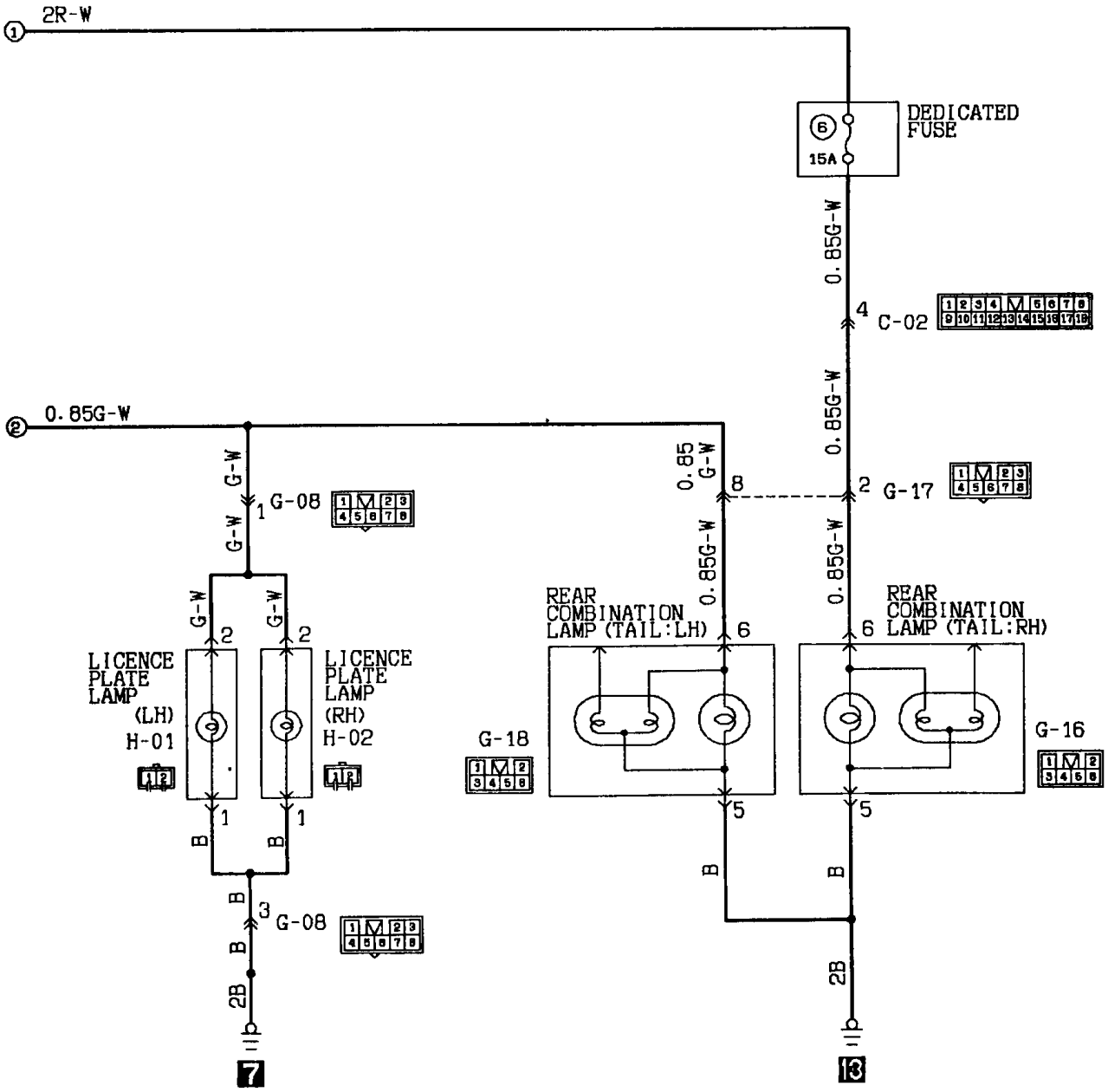
L.H. drive vehicles〈Vehicles built up to April, 1994〉



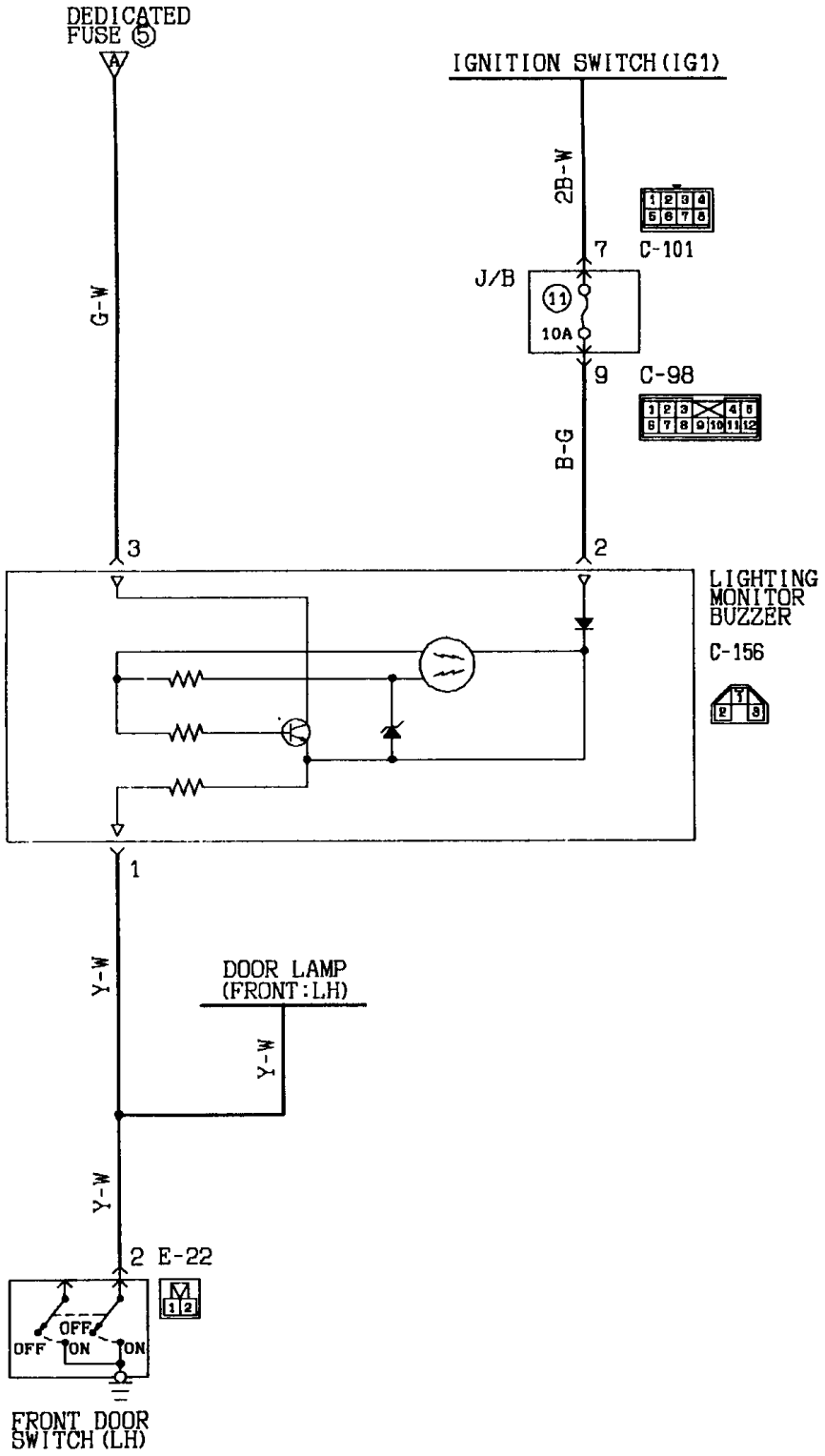
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0878-EC

© Mitsubishi Motors Corporation May 1994



© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

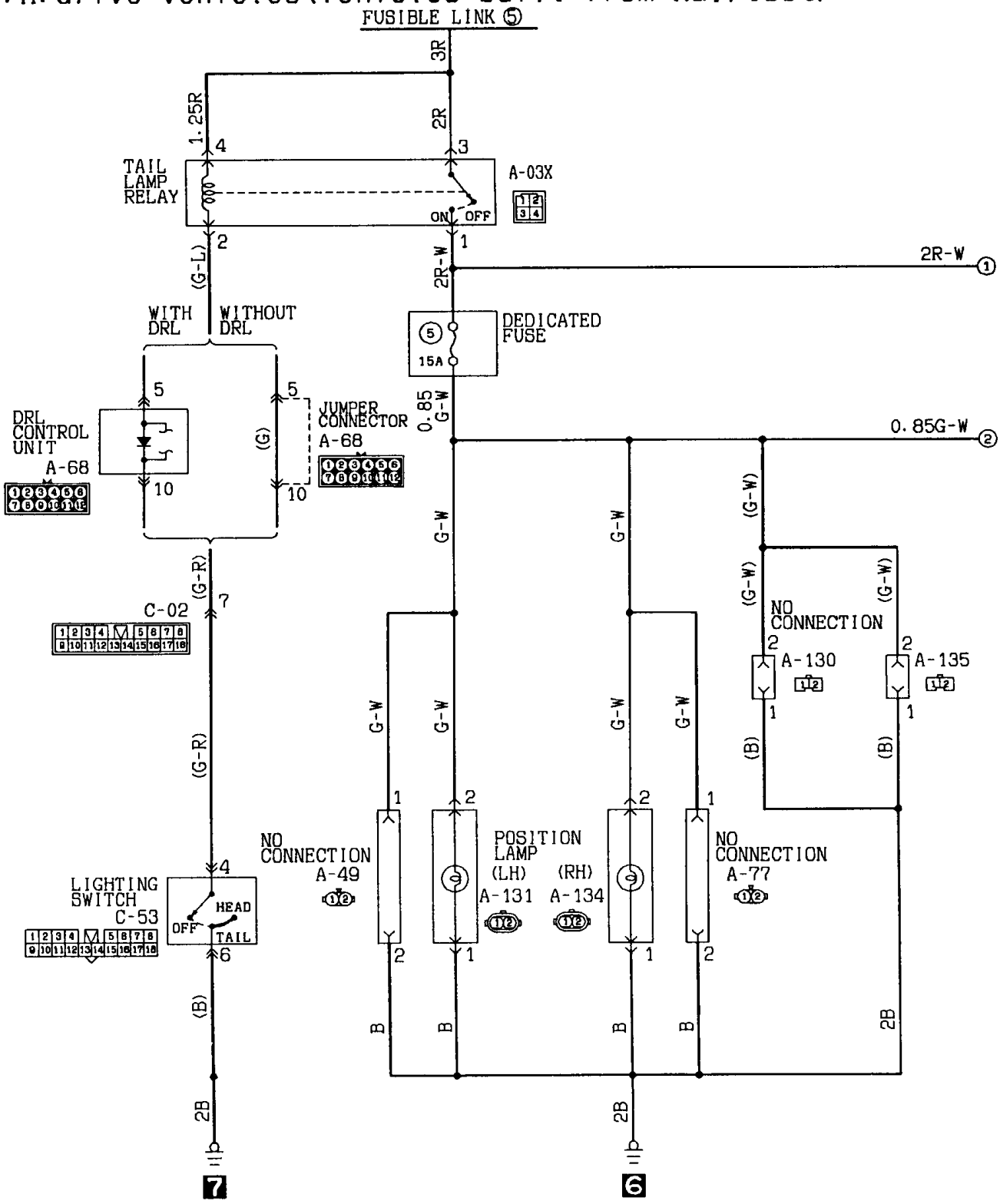
KX35-AC-J0855A-EC

© Mitsubishi Motors Corporation Dec. 1992

NOTES

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

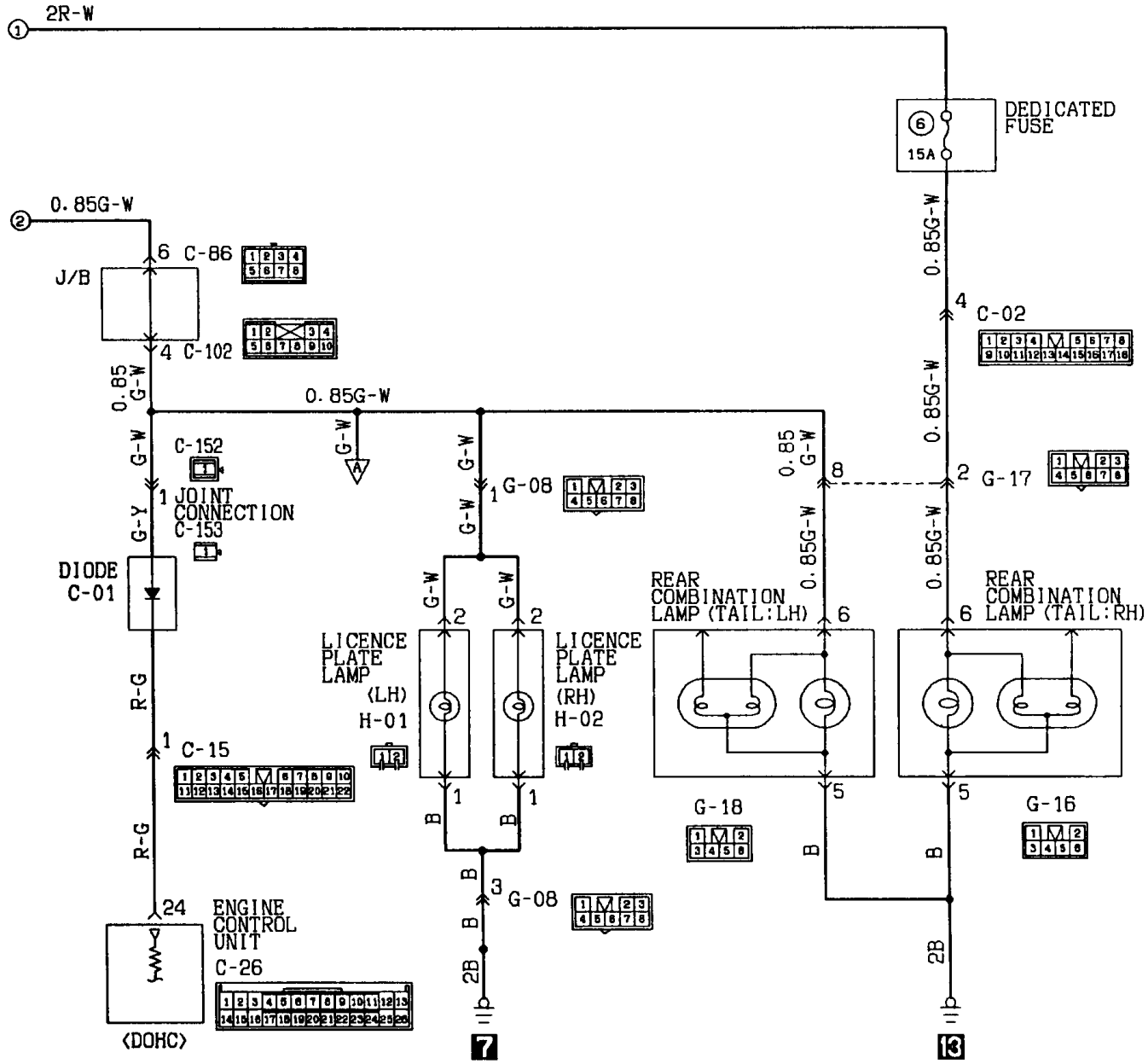
L.H. drive vehicles (Vehicles built from May, 1994)

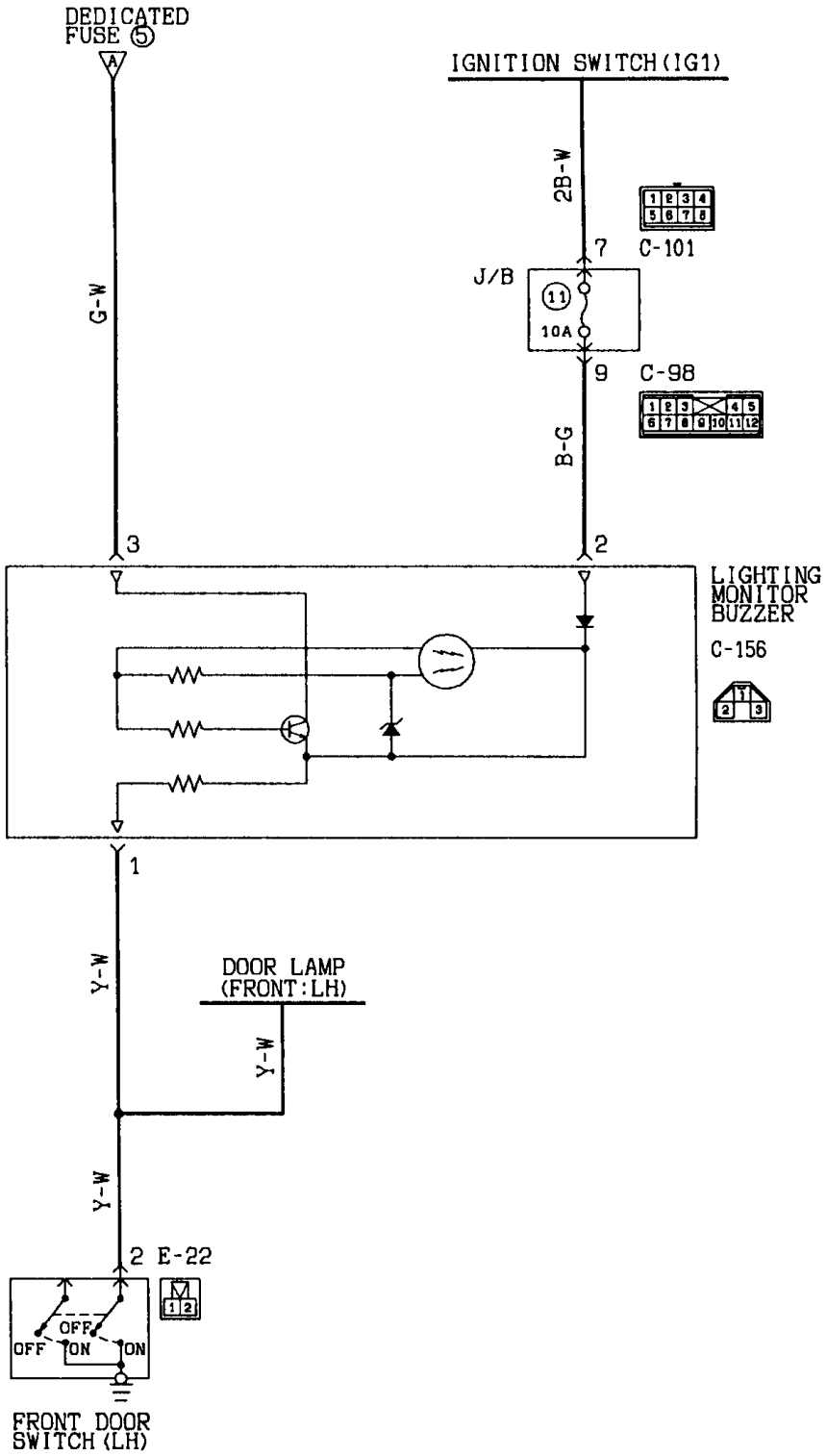


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0877-EC

© Mitsubishi Motors Corporation May 1994


2R-W
DEDICATED FUSE
15A
0.85G-W
J/B
C-86
C-102
C-02
C-152
JOINT CONNECTION C-153
G-08
G-17
DIODE C-01
LICENCE PLATE LAMP (LH) H-01
LICENCE PLATE LAMP (RH) H-02
REAR COMBINATION LAMP (TAIL:LH)
REAR COMBINATION LAMP (TAIL:RH)
G-18
G-16
C-15
ENGINE CONTROL UNIT C-26
(DOHC)
2B



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0877A-EC

© Mitsubishi Motors Corporation May 1994

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER (See P. 4-148, 150-2, 152, 154-2)

OPERATION

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- As a result, current flows by way of dedicated fuse No. ⑤ and No. ⑥ to each lamp, causing the lamp to go on.

TROUBLESHOOTING HINTS

1. No lamp go on.
   1) Headlamps do not go on, either.
      - Check fusible link No. ⑤.
   2) Headlamps go on.
      - Check tail lamp relay.
      - Check dedicated fuse No. ⑤ and No. ⑥.

〈Lighting monitor buzzer〉

OPERATION

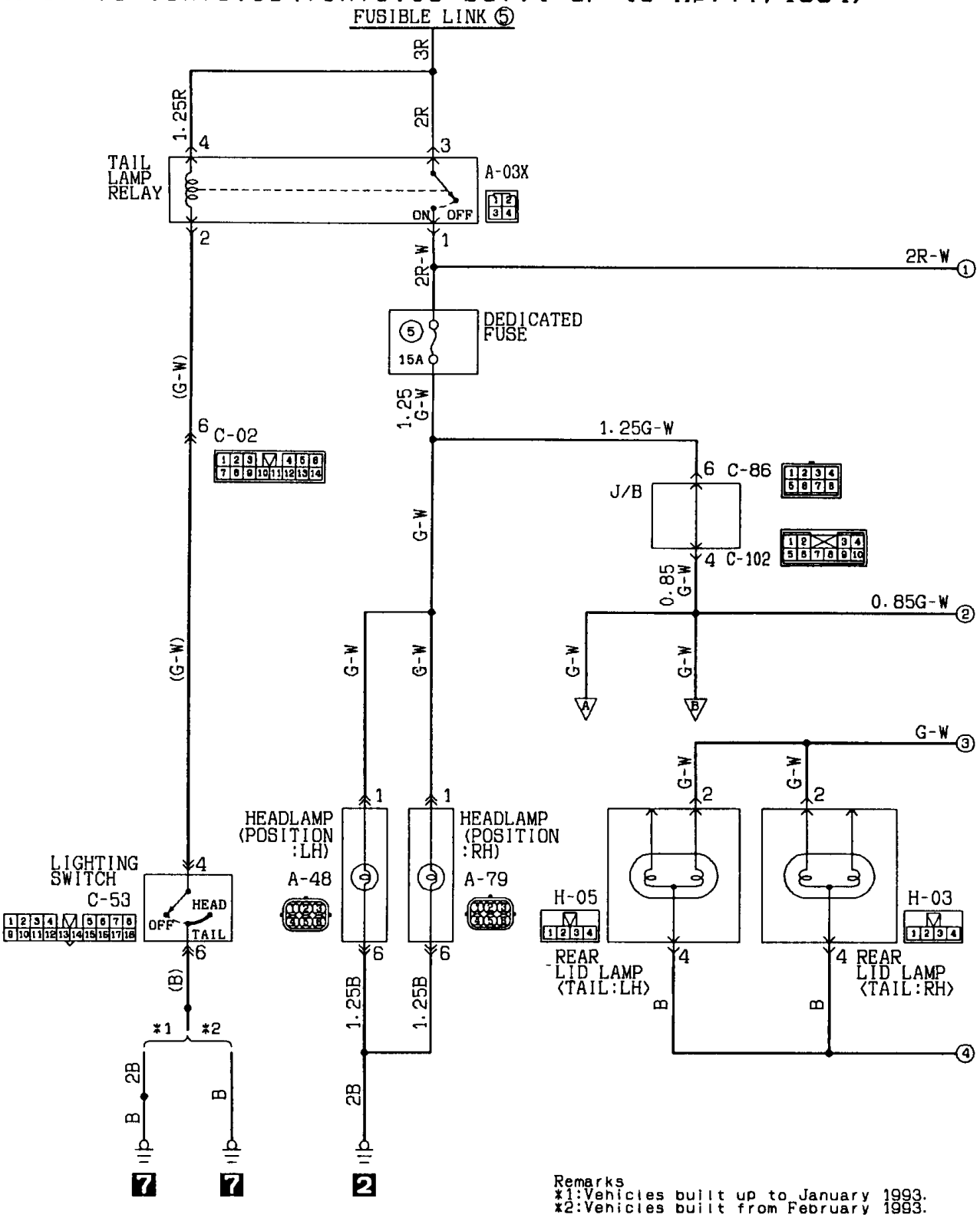
- Placing the lighting switch in the TAIL of HEAD position causes the tail lamp relay to be energized.
- When the ignition switch is in the "OFF" position in this condition, if the driver's side door is opened and the front door switch turns "ON", the buzzer sounds to indicate that the lamps are not switched off.

TROUBLESHOOTING HINTS

1. Lighting monitor buzzer doesn't sound.
   1) But the tail lamps do illuminate.
      - Check the lighting monitor buzzer.
      - Check the front door switch (driver's side).
   2) The tail lamps also don't illuminate.
      - Check the fusible link No. ⑤.
      - Check the dedicated fuse No. ⑤.

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

R.H. drive vehicles〈Vehicles built up to April, 1994〉



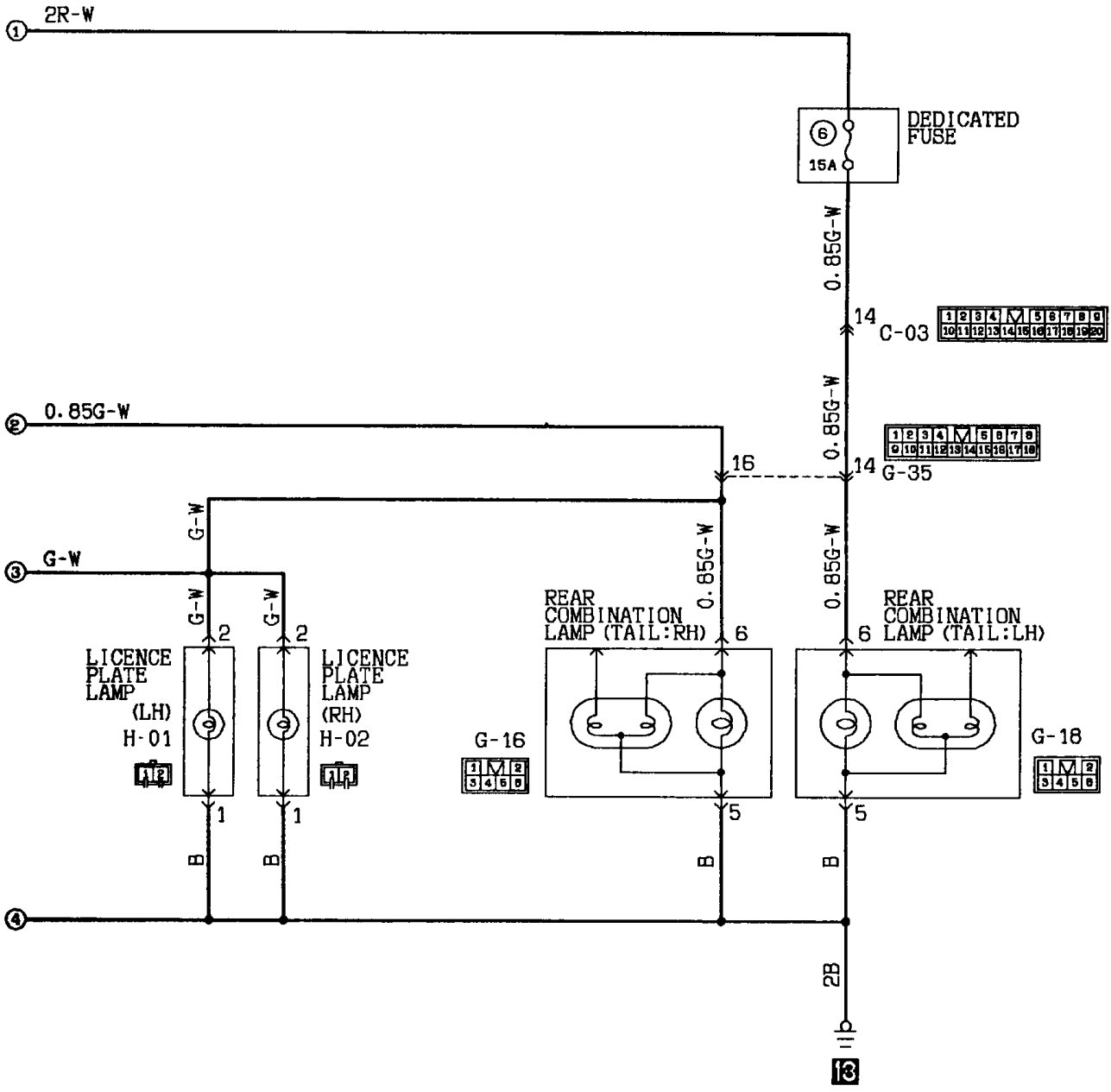
Remarks
*1:Vehicles built up to January 1993.
*2:Vehicles built from February 1993.

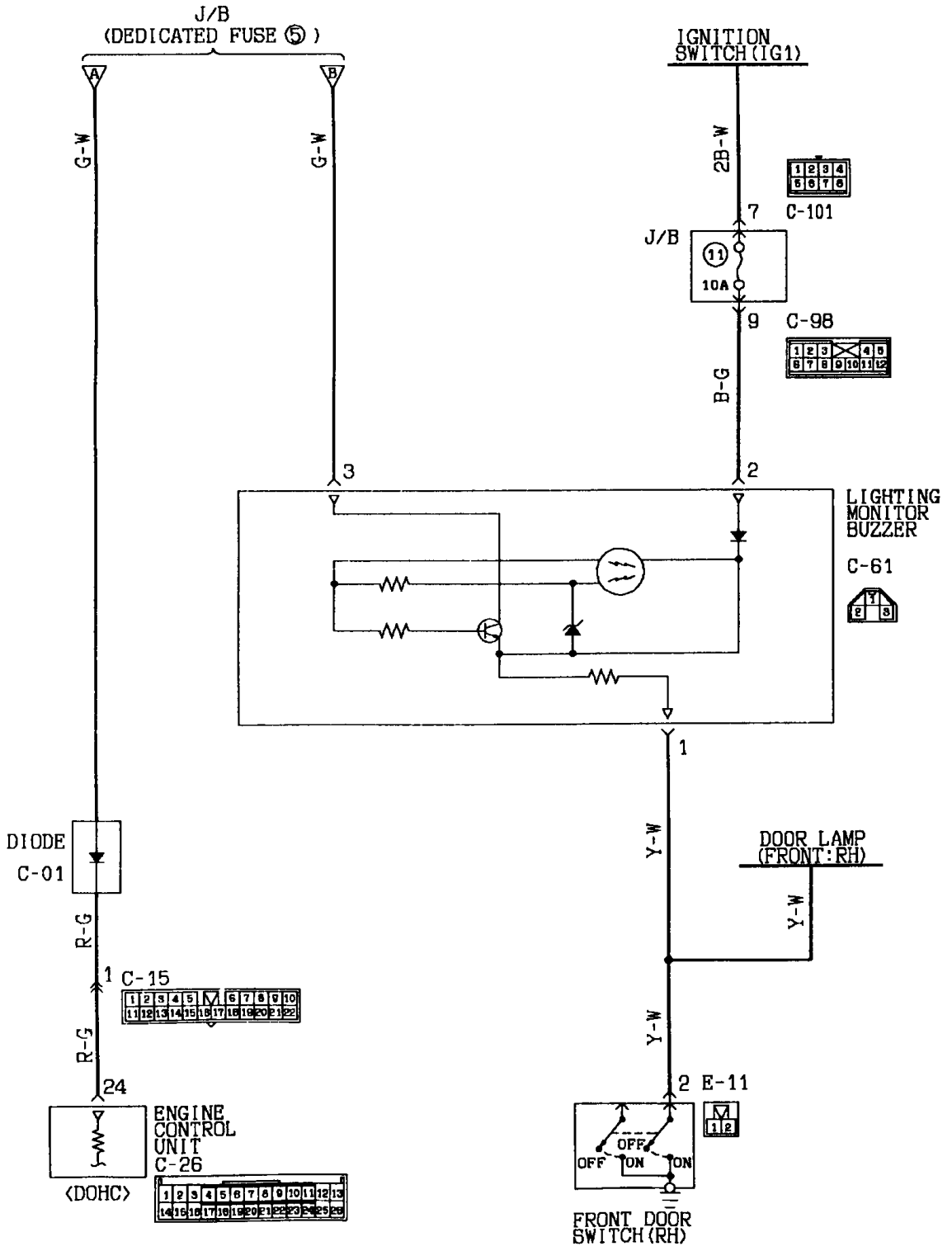
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0880-EC

© Mitsubishi Motors Corporation May 1994


2R-W
DEDICATED FUSE
15A
0.85G-W
C-03
0.85G-W
G-35
16
14
0.85G-W
G-W
LICENCE PLATE LAMP (LH) H-01
LICENCE PLATE LAMP (RH) H-02
REAR COMBINATION LAMP (TAIL:RH)
REAR COMBINATION LAMP (TAIL:LH)
G-16
G-18
B
2B
13



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

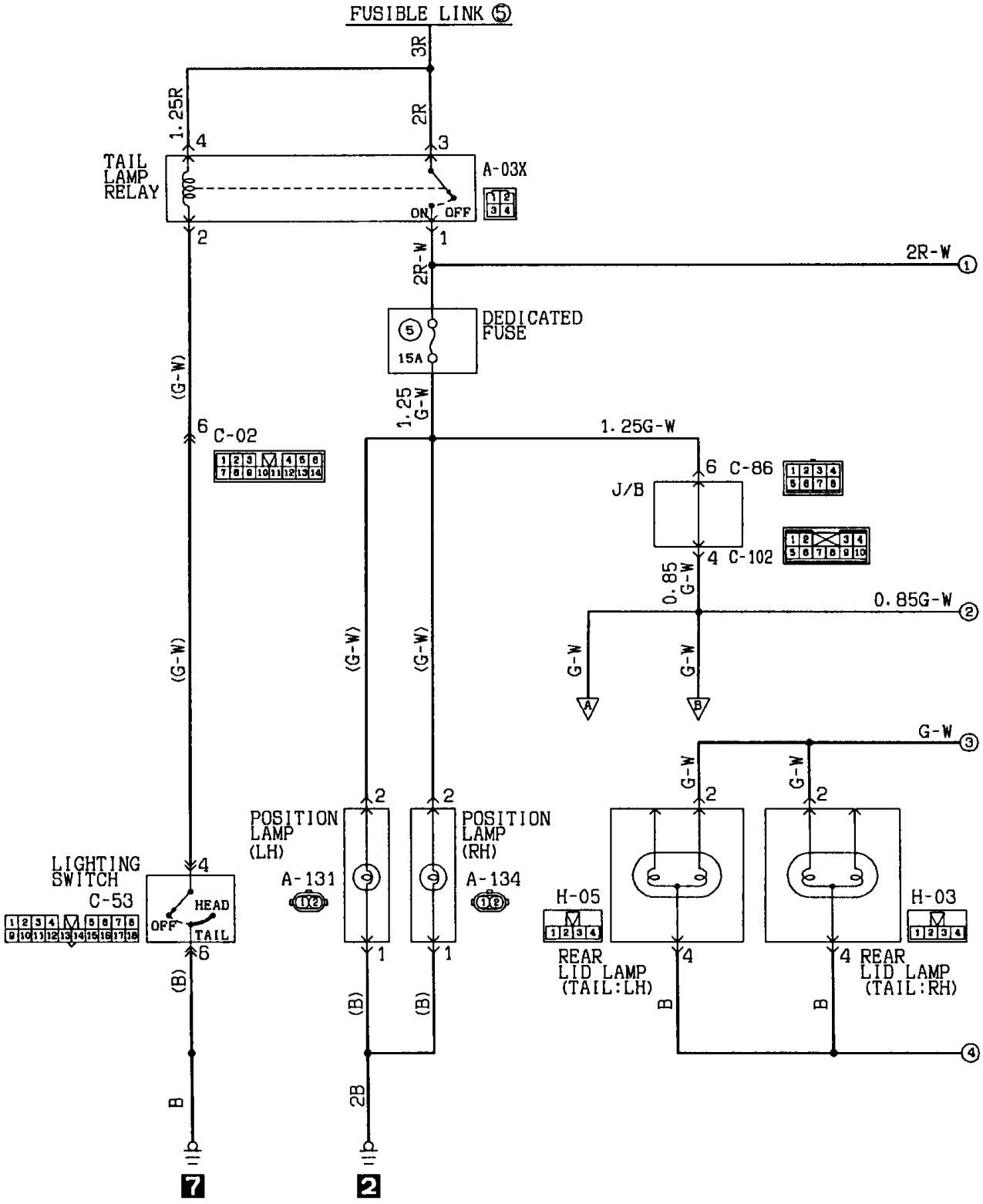
XX35-AC-J0858A-EC

© Mitsubishi Motors Corporation Dec. 1992

NOTES

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

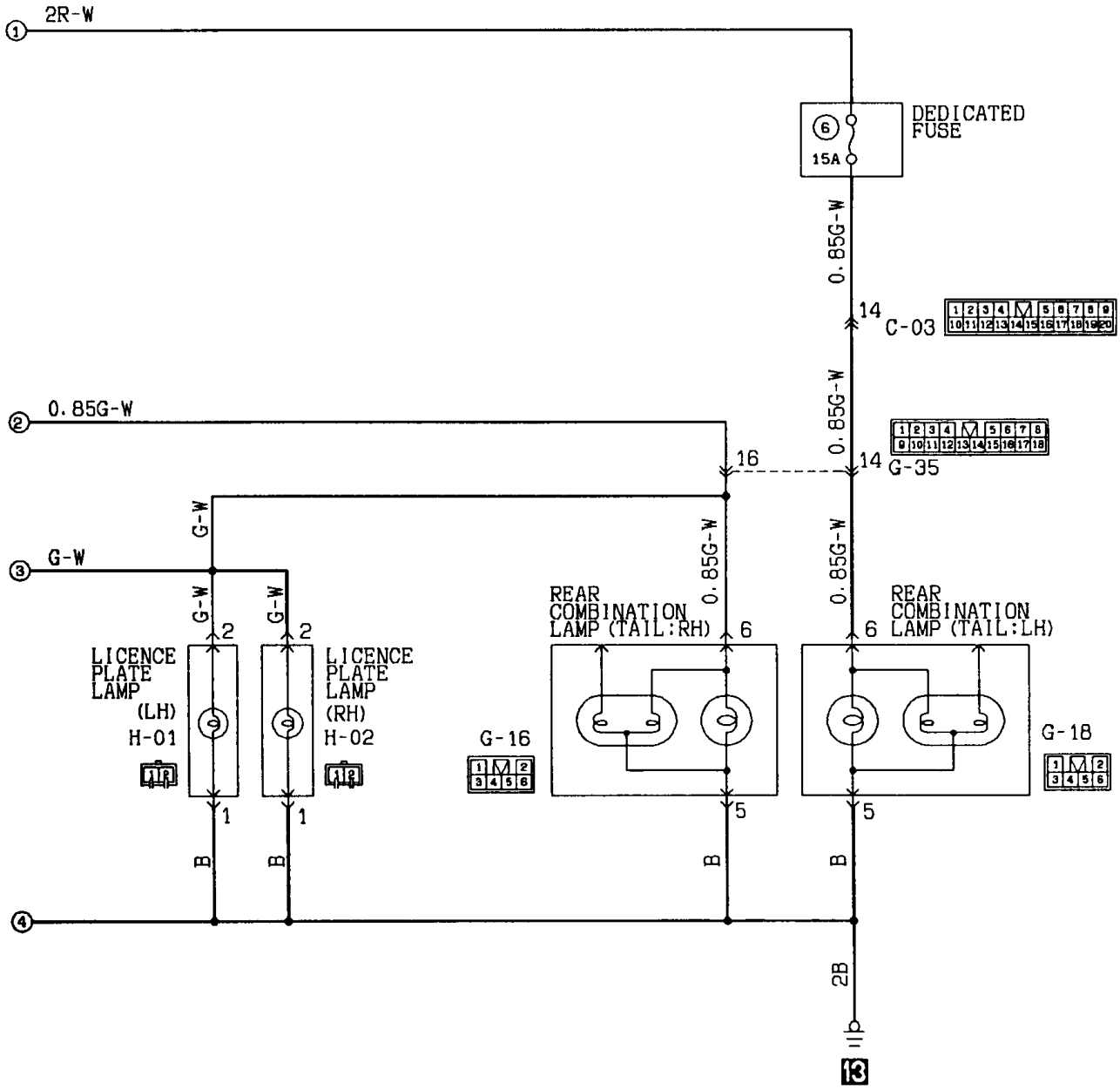
R.H. drive vehicles <Vehicles built from May, 1994>



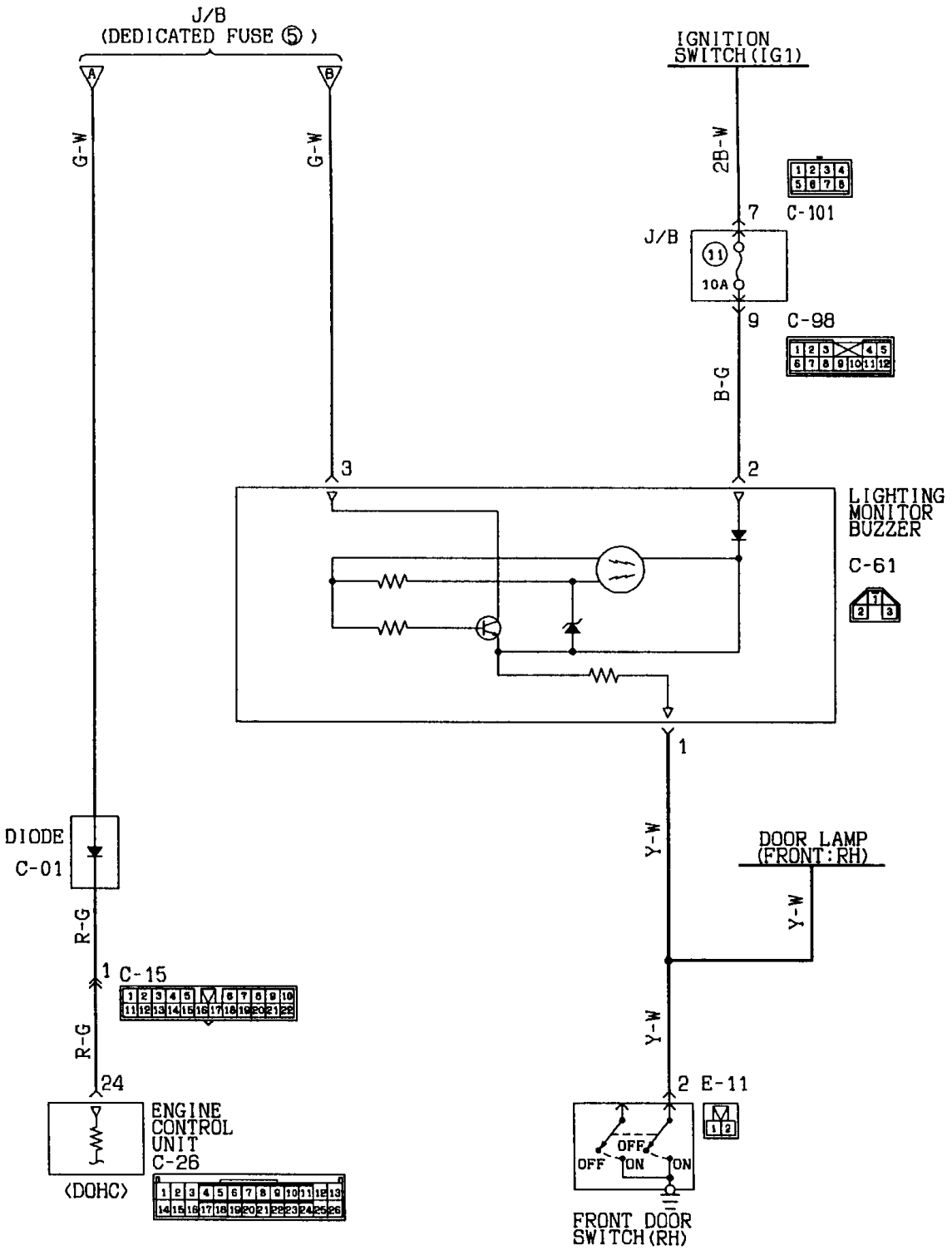
Wire colour code
B:Black BR:Brown LG:Light green O:Orange G:Green GR:Gray L:Blue R:Red W:White P:Pink Y:Yellow V:Violet SB:Sky blue

KX35-AC-J0879-EC

© Mitsubishi Motors Corporation May 1994


2R-W
DEDICATED FUSE
15A
0.85G-W
C-03
G-35
16
14
G-W
LICENCE PLATE LAMP (LH) H-01
LICENCE PLATE LAMP (RH) H-02
REAR COMBINATION LAMP (TAIL:RH)
REAR COMBINATION LAMP (TAIL:LH)
G-16
G-18
B
2B
13

CIRCUIT DIAGRAM — Tail Lamp, Position Lamp, Licence Plate Lamp and Lighting Monitor Buzzer



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0879A-EC

© Mitsubishi Motors Corporation May 1994

FRONT FOG LAMP (See P. 4-156.)

OPERATION

- If the fog lamp switch is turned to the "ON" position when the lighting switch is at the "TAIL" or "HEAD" position, the front fog lamp relay is turned on and the front fog lamp lights up.

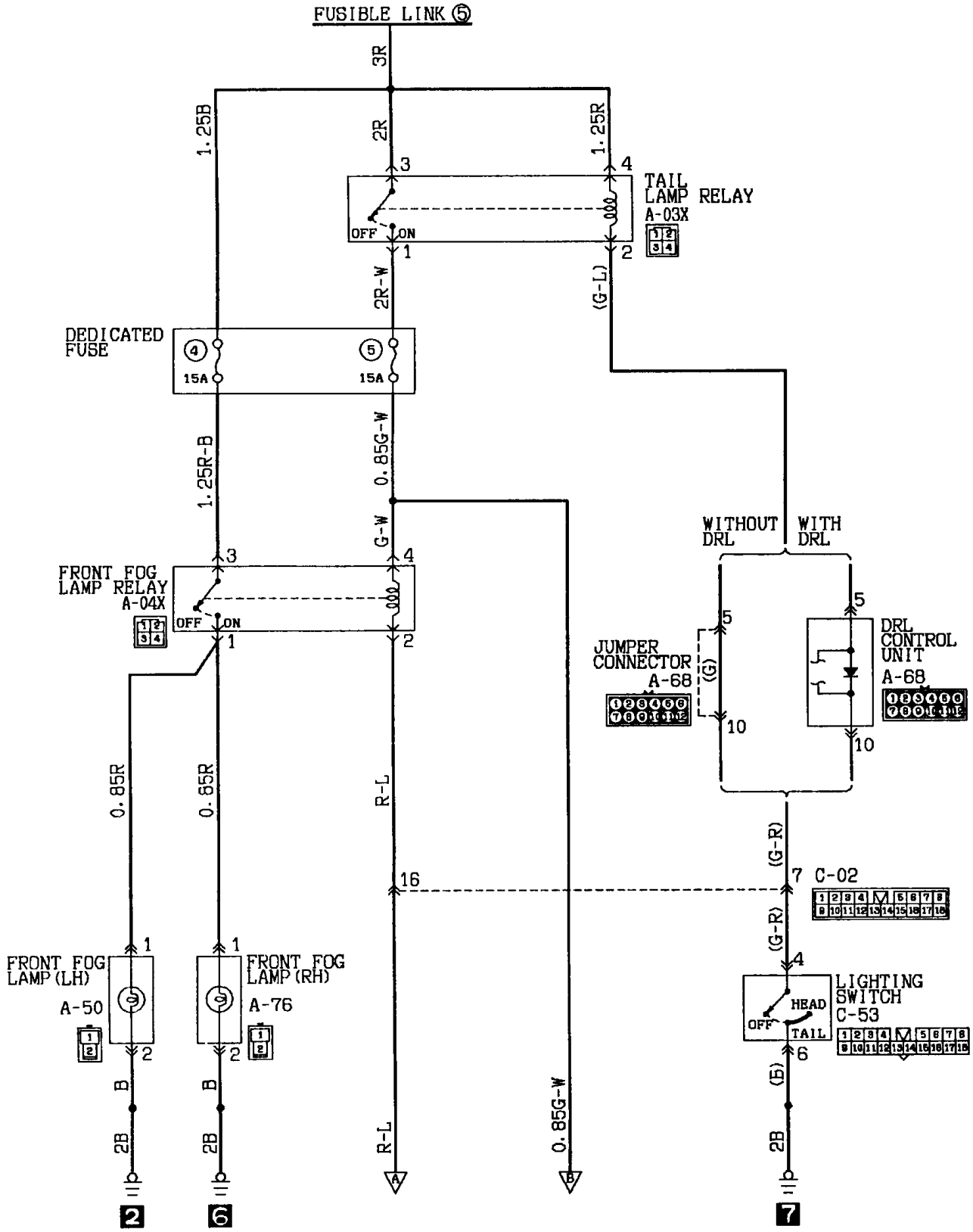
TROUBLESHOOTING HINTS

1. The front fog lamp does not light up.
   1) The tail lamp lights up.
      - Check dedicated fuse No. ④.
      - Check front fog lamp relay.
      - Check front fog lamp switch.

© Mitsubishi Motors Corporation Dec. 1992

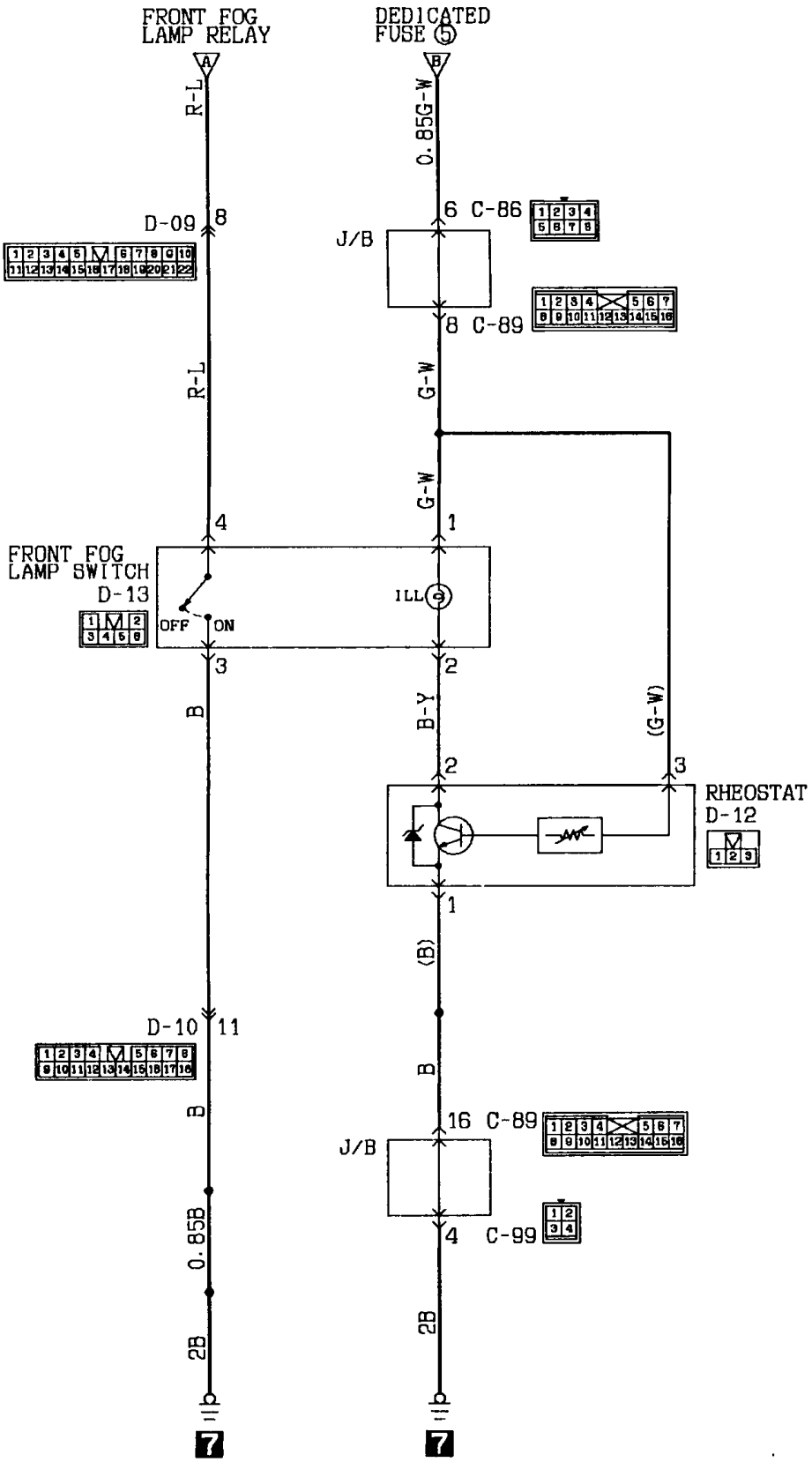
FRONT FOG LAMP

L.H. drive vehicles



KX35-AC-J0857-EC

© Mitsubishi Motors Corporation Dec. 1992



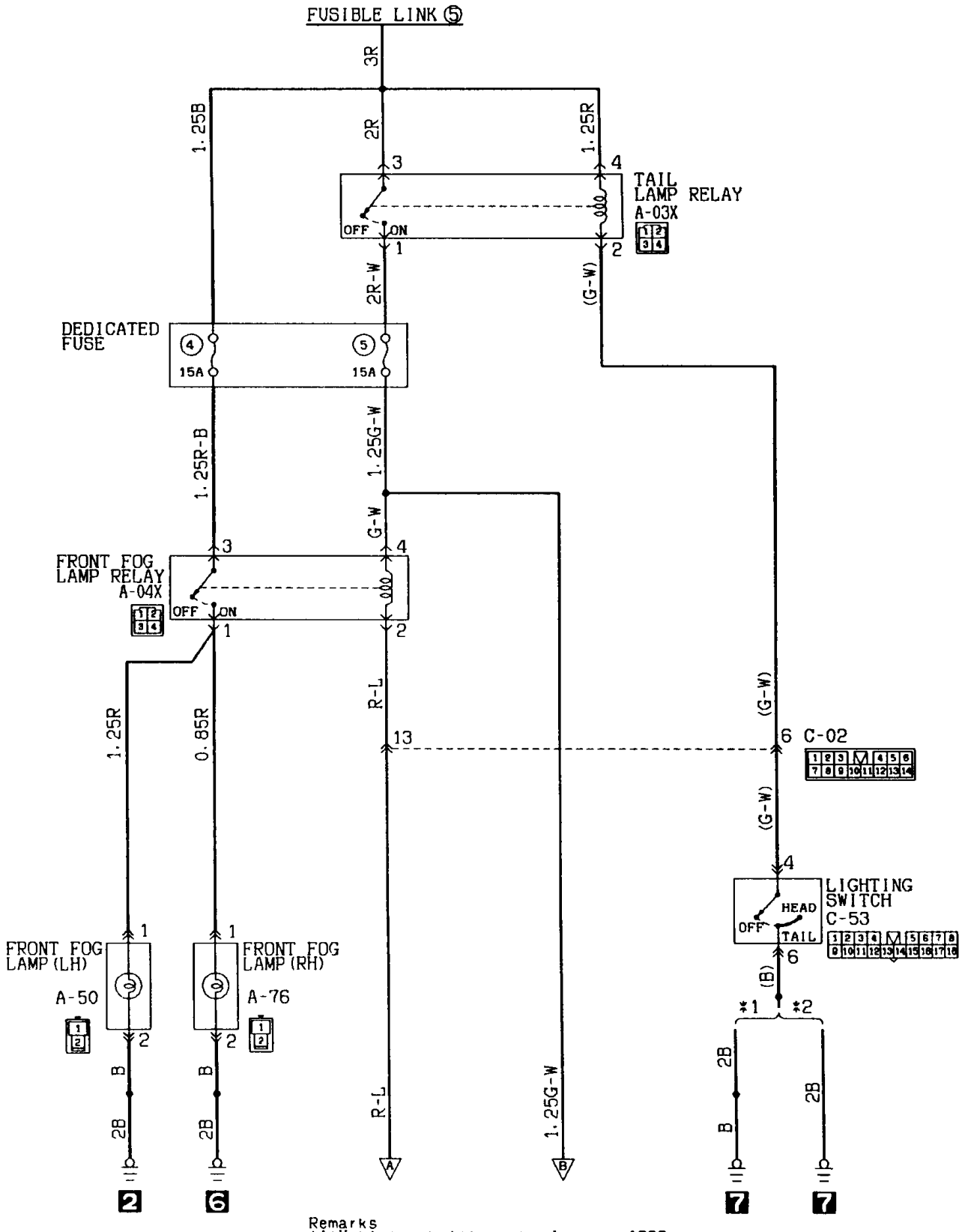
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992

FRONT FOG LAMP

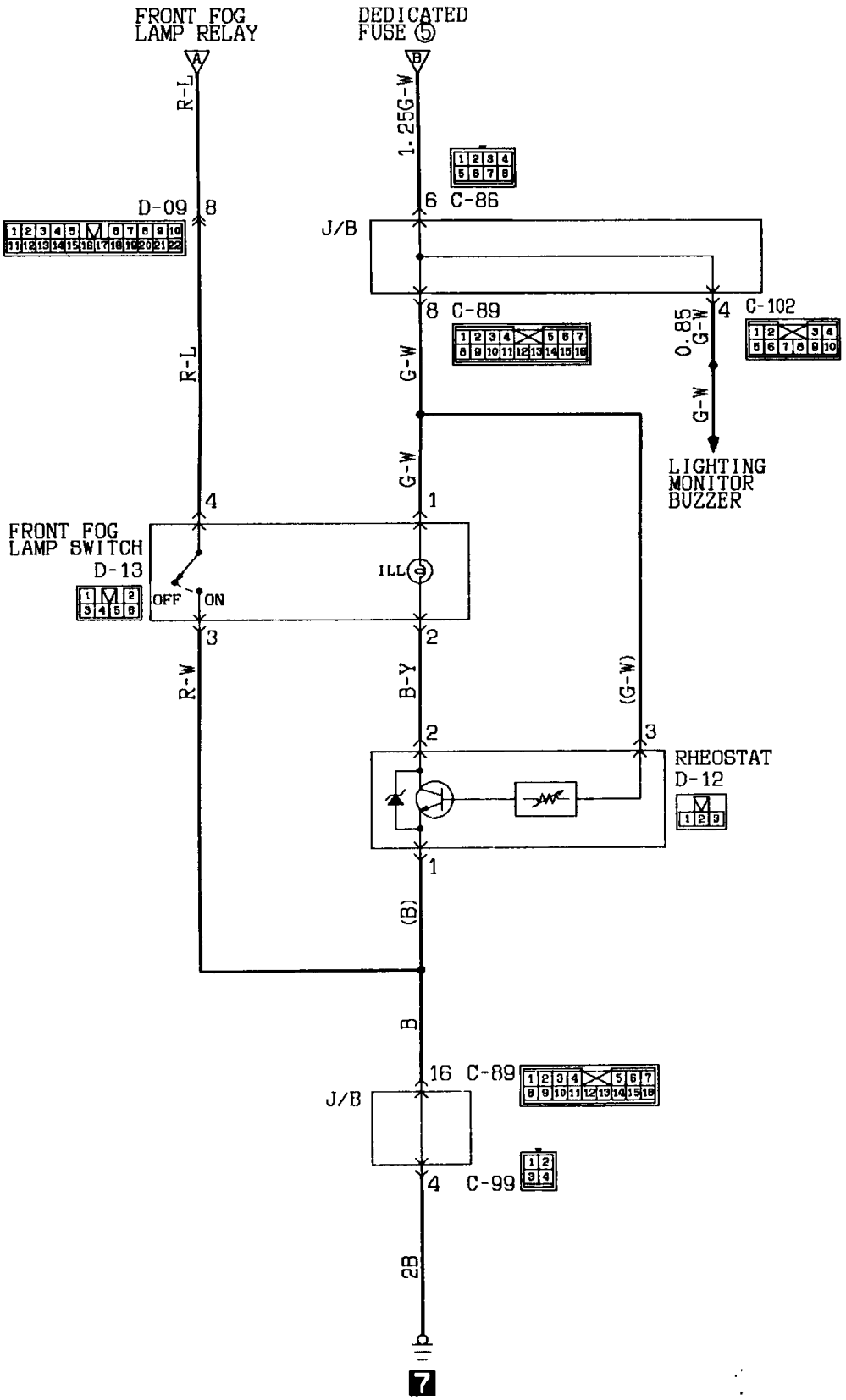
R.H. drive vehicles



Remarks
*1: Vehicles built up to January 1993.
*2: Vehicles built from February 1993.

KX35-AC-J0858-EC

© Mitsubishi Motors Corporation Oct. 1993

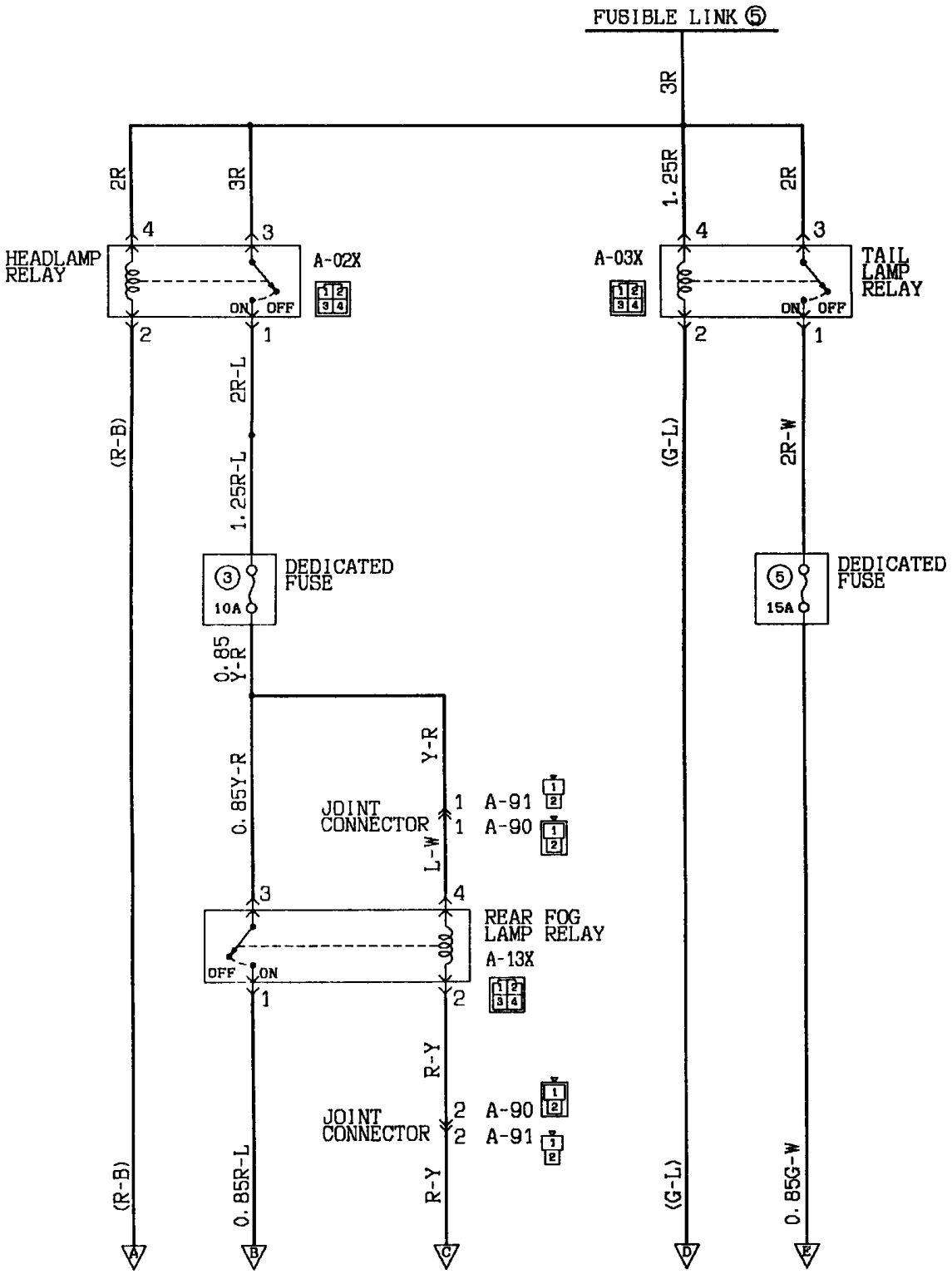


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992

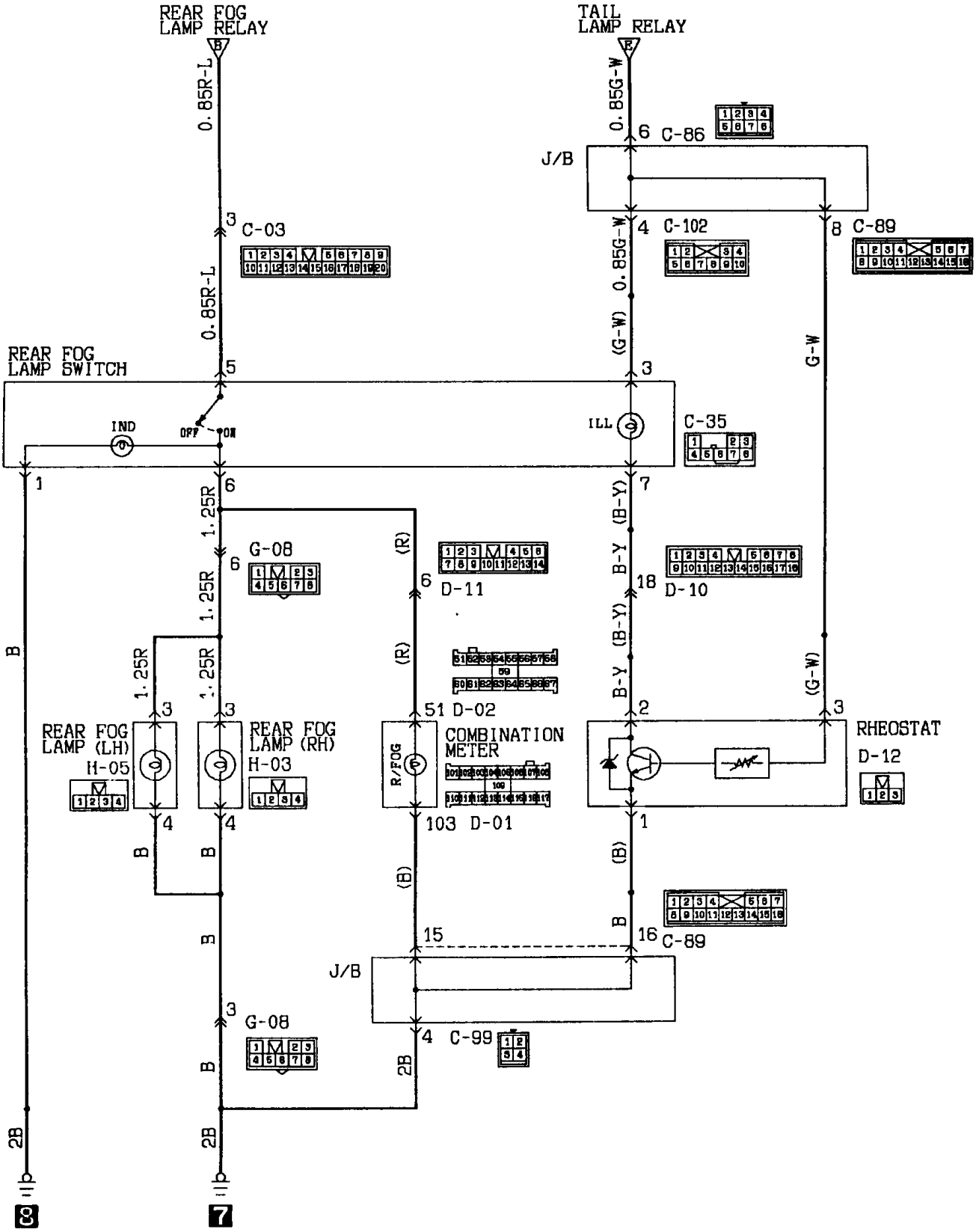
REAR FOG LAMP
L.H. drive vehicles



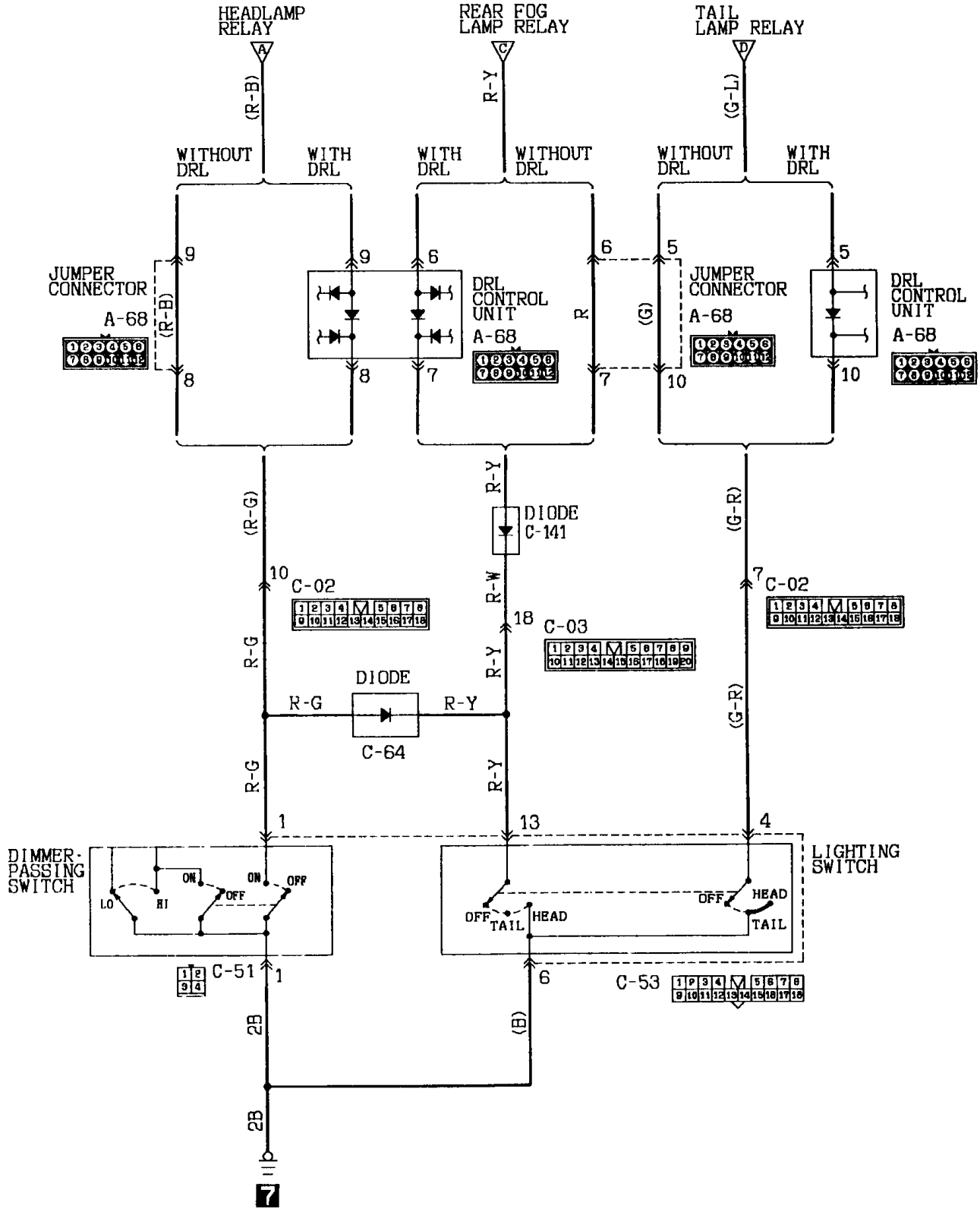
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0859-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J0859A-EC

© Mitsubishi Motors Corporation Dec. 1992

PHGE9229

REAR FOG LAMP (See P. 4-160, 164.)

OPERATION

Rear Fog lamp Relay ON Conditions

Ignition switch	Lighting switch	Rear fog lamp relay
—	"HEAD"	ON

- Placing the lighting switch in the HEAD position causes the rear fog lamp relay to be energized.
- When the rear fog lamp switch is turned ON in this condition, the rear fog lamp goes on.

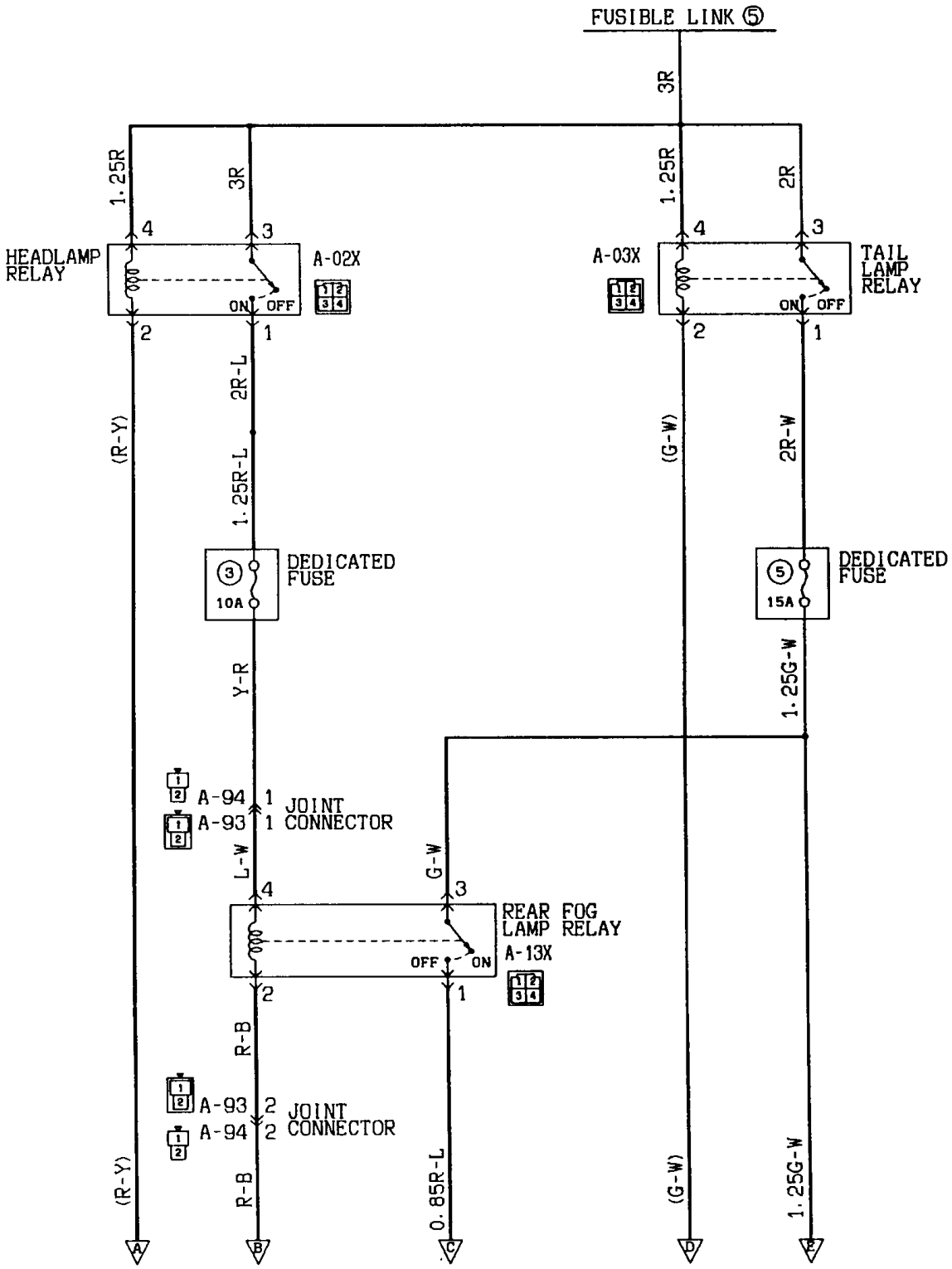
TROUBLESHOOTING HINTS

1. The rear fog lamp doesn't illuminate.
   1) Headlamps go on.
      - Check the rear fog lamp relay.
      - Check the rear fog lamp switch.
      - Check the dedicated fuse No. ③.
   2) Headlamps do not go on, either.
      - Check the lighting switch.
      - Check the fusible link No. ⑤.
2. The rear fog lamp at the one side doesn't illuminate.
   - Check the lamp bulb.

© Mitsubishi Motors Corporation Dec. 1992

REAR FOG LAMP

R.H. drive vehicles

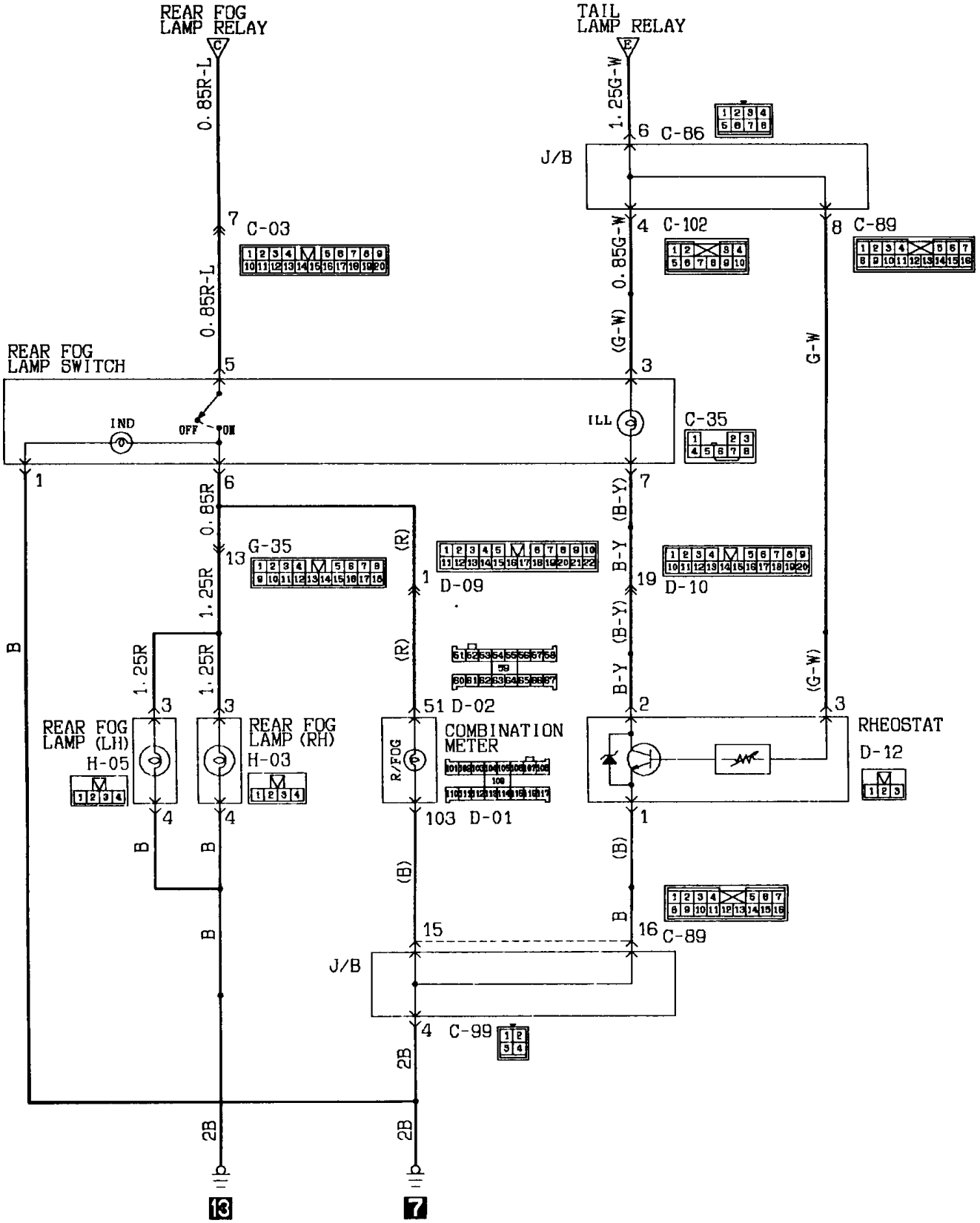


Wire colour code

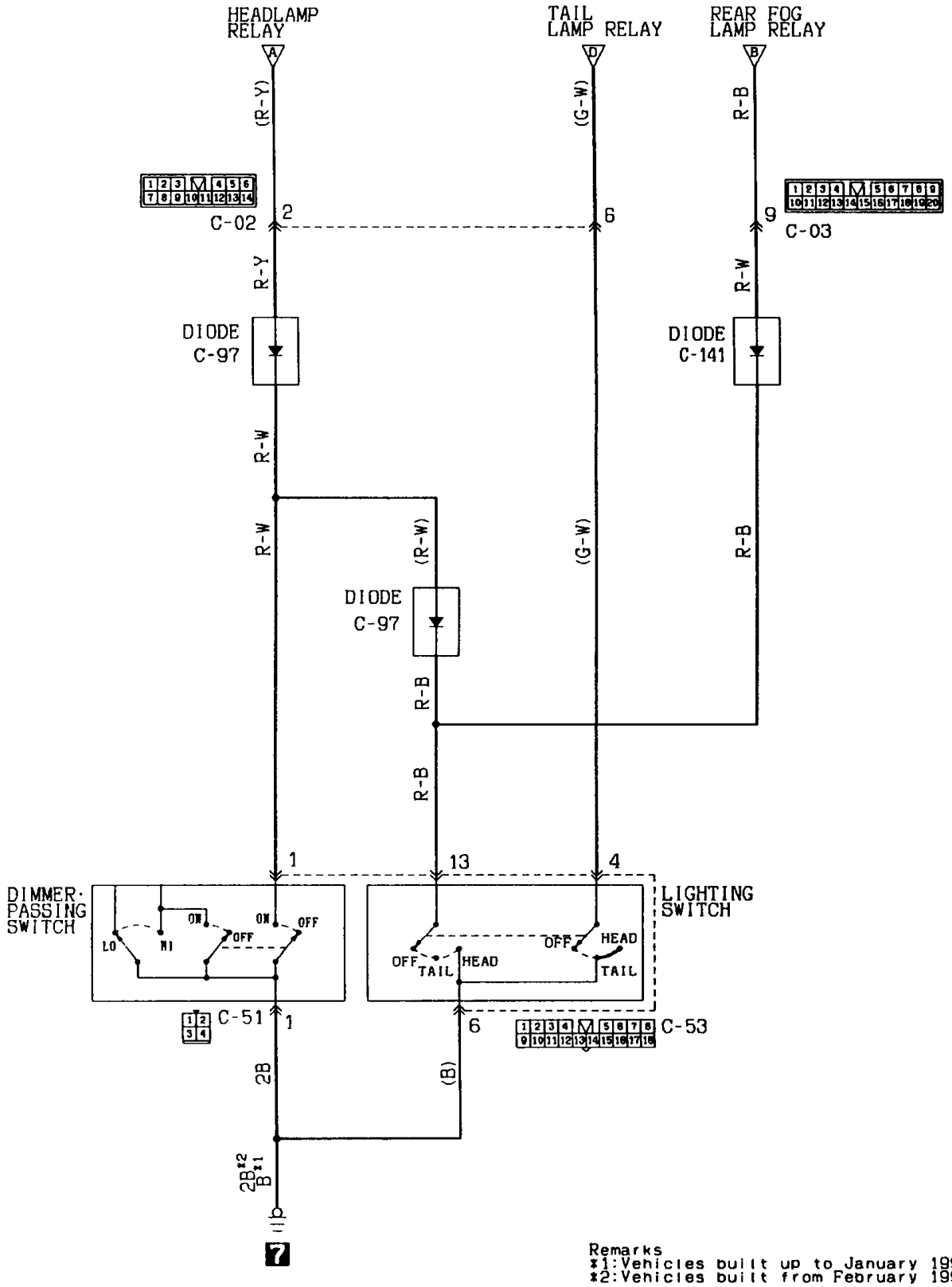
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

XX35-AC-J0660-EC

© Mitsubishi Motors Corporation Oct. 1993


REAR FOG LAMP RELAY
TAIL LAMP RELAY
0.85R-L
1.25G-W
6 C-86
J/B
7 C-03
4 C-102
8 C-89
0.85G-W (G-W)
G-W
REAR FOG LAMP SWITCH
5
3
IND
OFF
ON
ILL
C-35
1
6
7
0.85R
(B-Y)
13 G-35
1 D-09
19 D-10
B-Y
1.25R
(R)
B
3
51 D-02
2
REAR FOG LAMP (LH)
H-05
REAR FOG LAMP (RH)
H-03
R/FOG
COMBINATION METER
RHEOSTAT
D-12
4
103 D-01
1
(B)
15
16 C-89
J/B
4 C-99
2B
13
7

REAR FOG LAMP
R.H. drive vehicles (CONTINUED)



Remarks
*1: Vehicles built up to January 1993.
*2: Vehicles built from February 1993.

Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0660A-EC

© Mitsubishi Motors Corporation Oct. 1993

ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP (See P. 4-168, 170.)

OPERATION

〈Room lamp〉

- Placing the room lamp switch in the "ON" position causes the room lamp to come on at all times.
- Opening any one of the doors with the room lamp switch in the "DOOR" position causes the room lamp to come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the room lamp and turn it off in approx. 6 seconds.

Remarks

- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

〈Foot lamp〉

- When any door is opened, the foot lamp will come on.
- When all doors are closed, the timer function of the ETACS unit will be activated to gradually dim the foot lamp and turn it off in approx. 6 seconds.

Remarks

- If the ignition switch is in the "ON" position, it will immediately go out without dimming.

〈Ignition key cylinder illumination lamp〉

- When the driver's seat door is opened, the illumination lamp of the ignition key cylinder will be lit for approx. 10 seconds with the timer function of the ETACS unit.
- The illumination lamp of the ignition key cylinder will go out when the ignition switch is turned into the "ON" position while the lamp is lit.

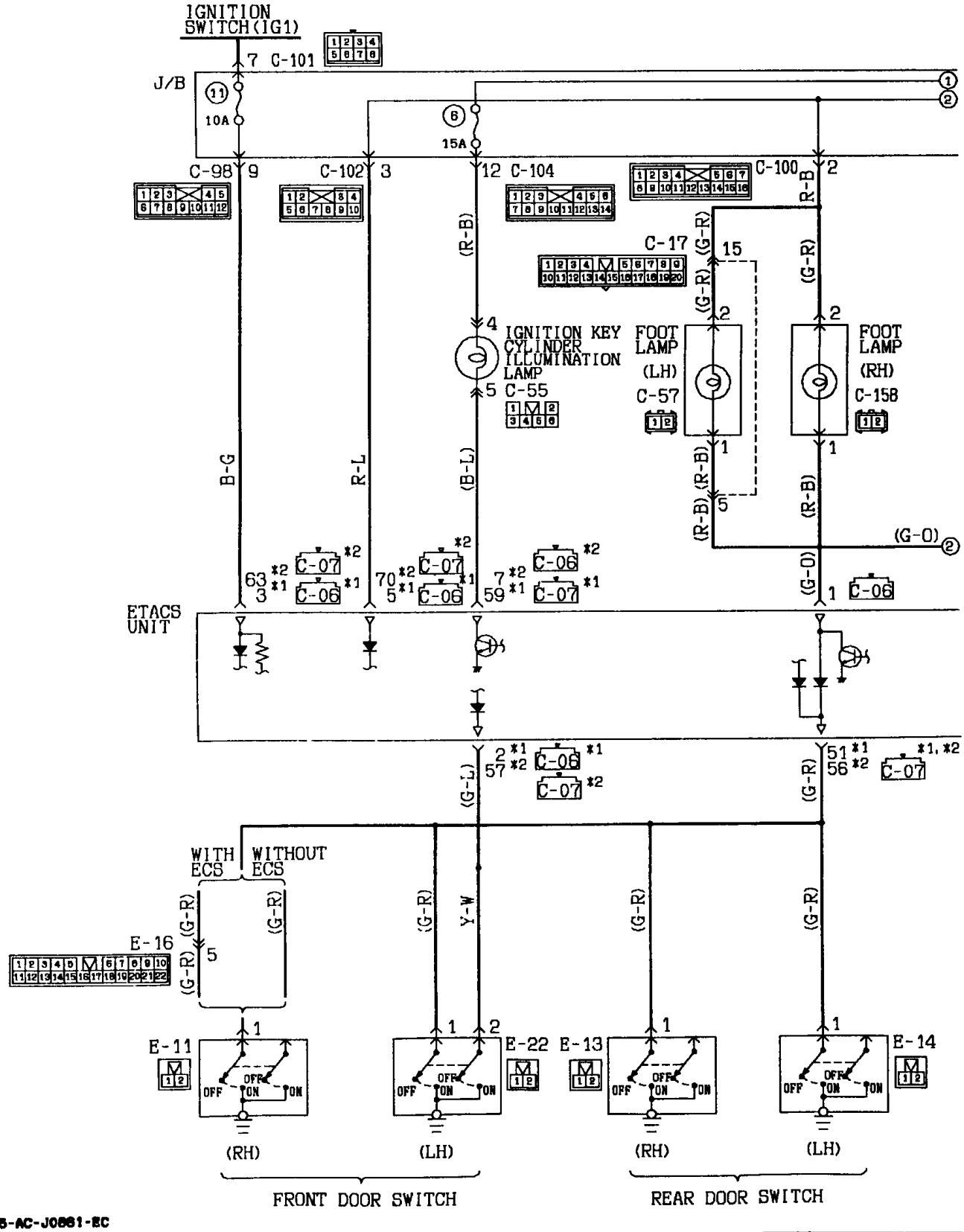
TROUBLESHOOTING HINTS

1. Room lamp, map lamp and foot lamp do not go on. 〈L.H. drive vehicles〉
   - Check multi-purpose fuse No. ⑲.
2. The room lamp, map lamp, foot lamp and ignition key cylinder illumination lamp all don't go on. 〈R.H. drive vehicles〉
   - Check multi-purpose fuse No. ⑲.
3. Room lamp does not go on when any door is opened with the room lamp switch in the "DOOR" position.
   - Check lamp bulb.
   - Check room lamp switch.
4. Room lamp does not go on when a door is opened with the room lamp switch in the "DOOR" position.
   - Check door switch.
5. Ignition key cylinder illumination lamp does not go on.
   - Check multi-purpose fuse No. ⑥. 〈L.H. drive vehicles〉
   - Check driver's side door switch.
6. When the door is closed, the room lamp and foot lamp immediately go out.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Dec. 1992

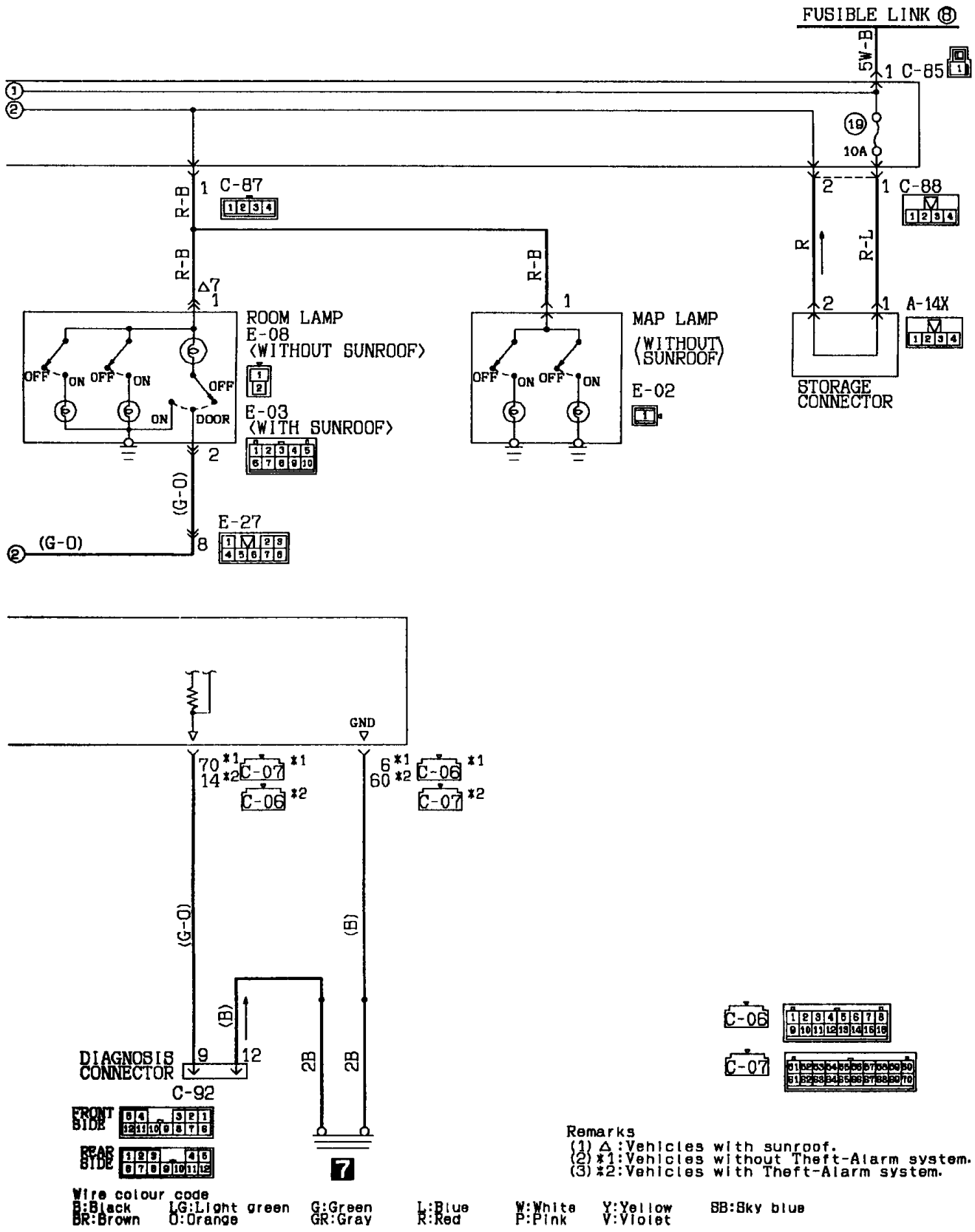
ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

L.H. drive vehicles



XX35-AC-J0661-EC

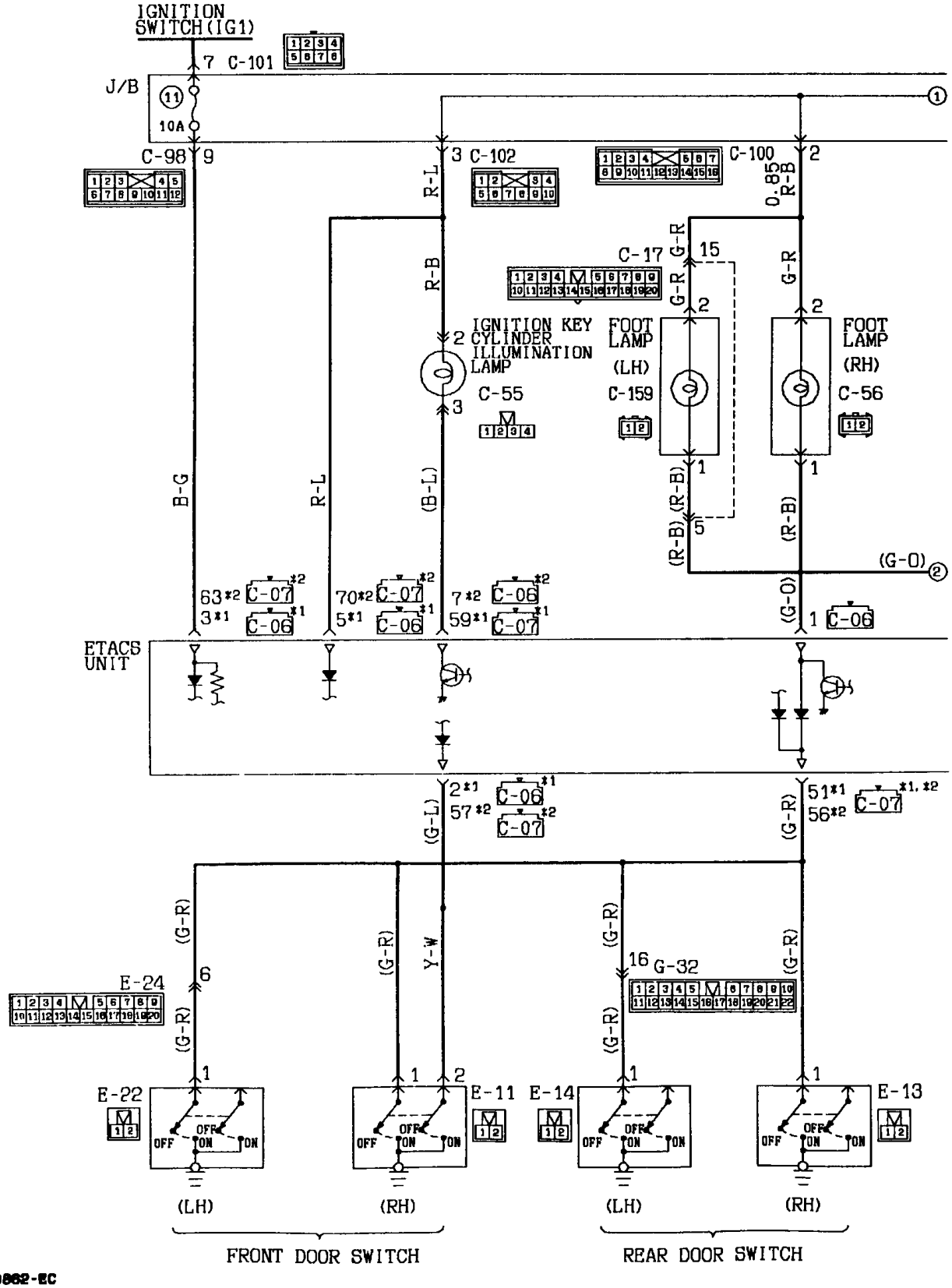
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

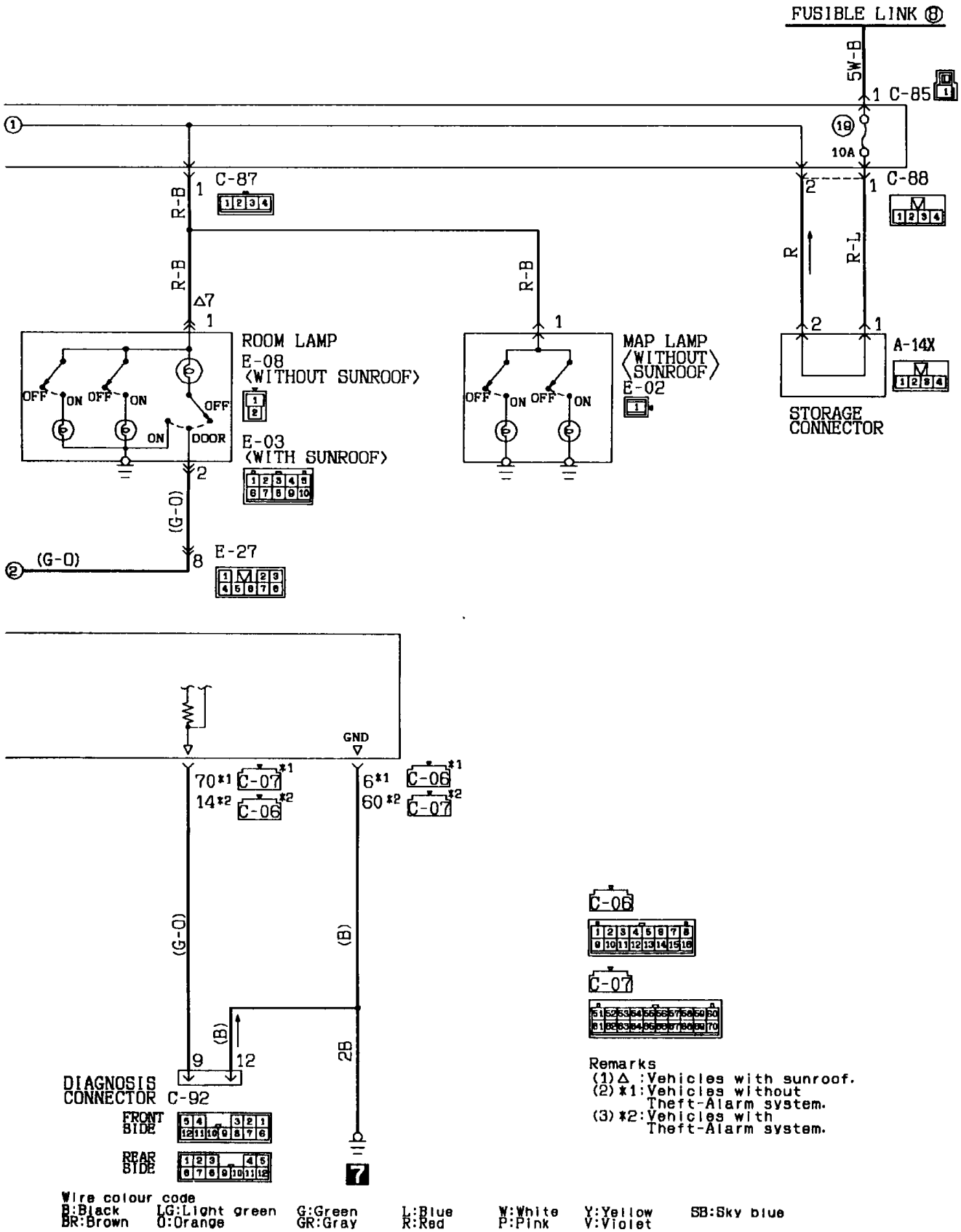
ROOM LAMP, MAP LAMP, FOOT LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

R.H. drive vehicles



KX35-AC-J0862-EC

© Mitsubishi Motors Corporation Dec. 1992



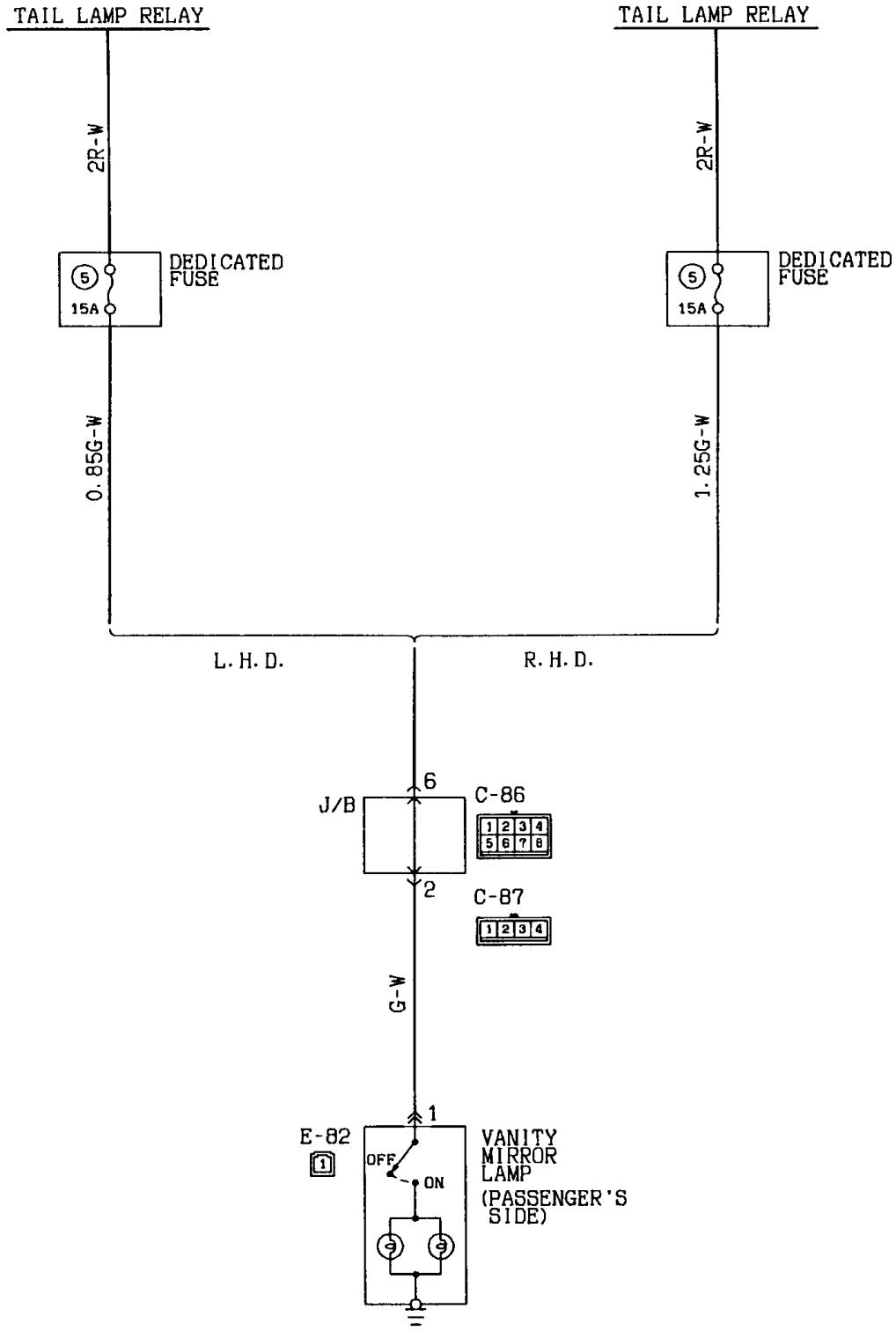
Remarks
(1) △ : Vehicles with sunroof.
(2) *1: Vehicles without Theft-Alarm system.
(3) *2: Vehicles with Theft-Alarm system.

Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992

VANITY MIRROR LAMP
〈Vehicles built from May, 1994〉



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0871-EC

© Mitsubishi Motors Corporation May 1994

VANITY MIRROR LAMP (See P. 4-171-1)

OPERATION

- Placing the lighting switch in the HEAD or TAIL position causes the tail lamp relay to be switched ON.
- In this position, opening the vanity mirror cover causes the vanity mirror lamp switch to be set to the ON position and the vanity mirror lamp to illuminate.

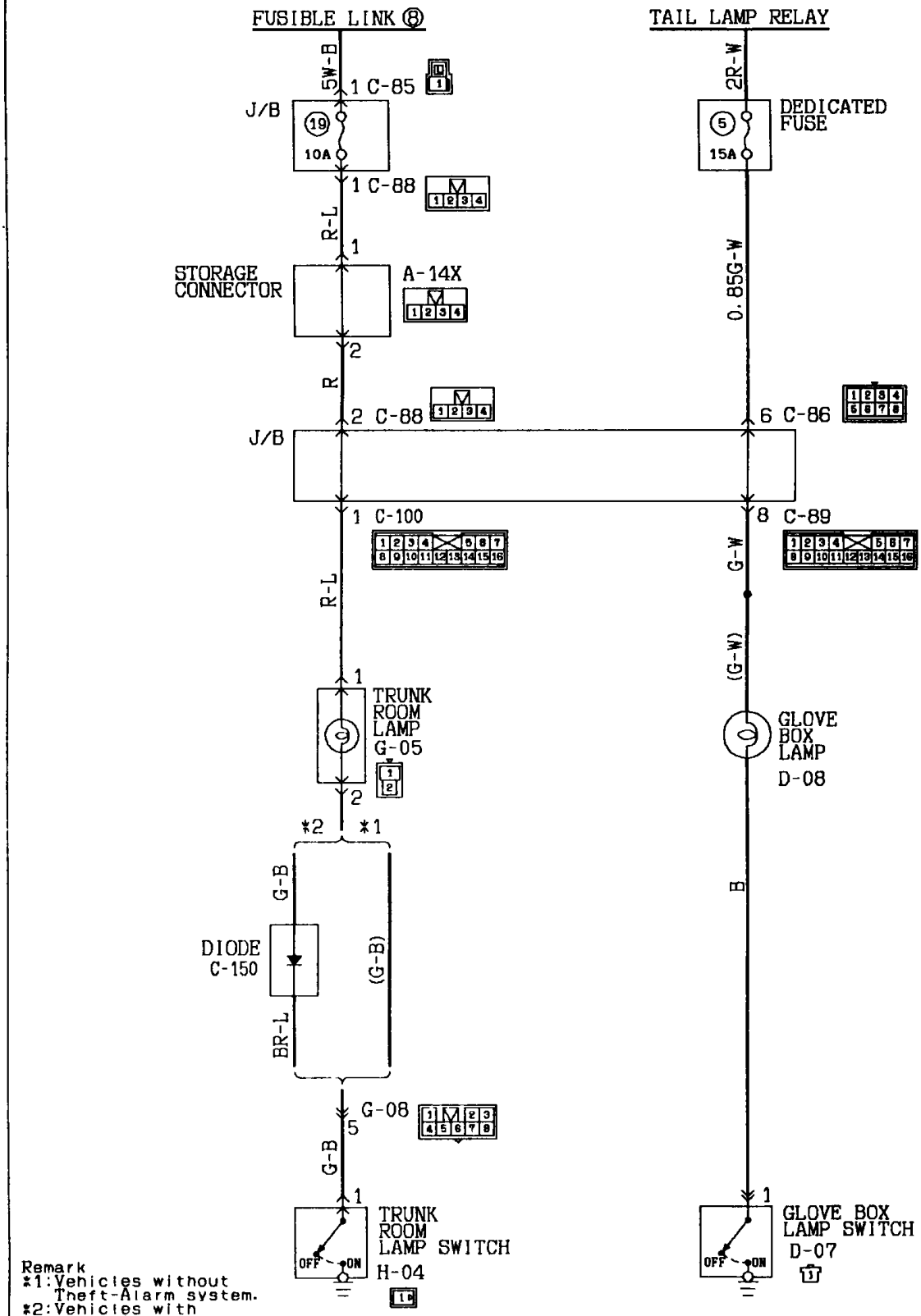
TROUBLESHOOTING HINTS

1. Vanity mirror lamp does not come on.
   (1) The headlamps also don't illuminate.
   - Check the fusible link No. ⑤.
   (2) But the headlamps do illuminate.
   - Check dedicated fuse No. ⑤.
   - Check the vanity mirror lamp switch.
   - Check the tail lamp relay.
   - Check the lighting switch.

© Mitsubishi Motors Corporation May 1994

TRUNK ROOM LAMP AND GLOVE BOX LAMP

L.H. drive vehicles



Remark
*1: Vehicles without Theft-Alarm system.
*2: Vehicles with Theft-Alarm system.

Wire colour code

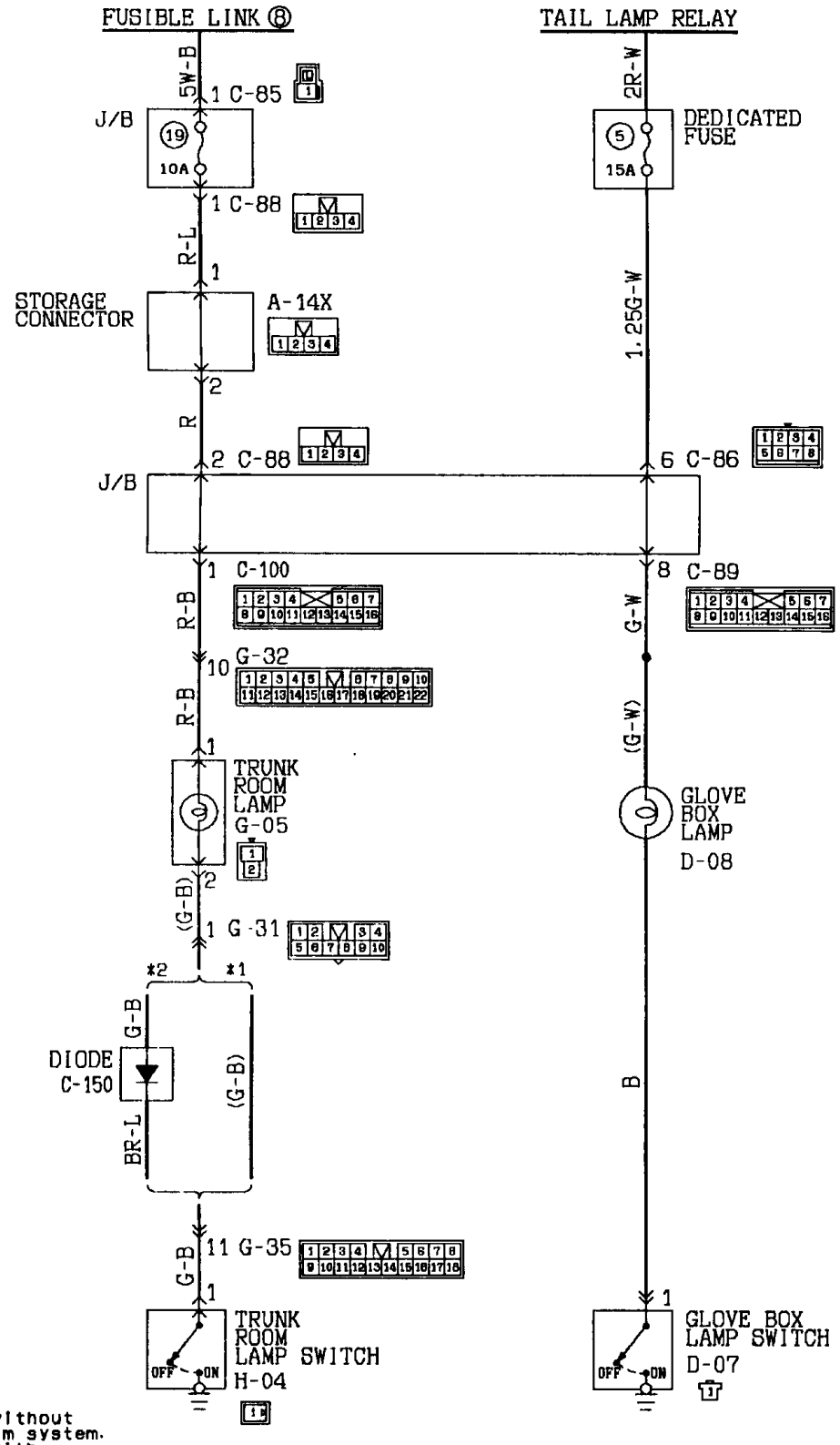
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J0883-EC

© Mitsubishi Motors Corporation Dec. 1992

TRUNK ROOM LAMP AND GLOVE BOX LAMP

R.H. drive vehicles



Remark
*1: Vehicles without Theft-Alarm system.
*2: Vehicles with Theft-Alarm system.

Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

XX35-AC-J0884-EC

© Mitsubishi Motors Corporation Dec. 1992

TRUNK ROOM LAMP AND GLOVE BOX LAMP (See P. 4-172, 173.)

OPERATION

〈Trunk room lamp〉

- Battery voltage is being applied at all times to the luggage compartment lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- Opening the trunk room lid turns ON the trunk room lamp switch causing the trunk room lamp to light up.

〈Glove box lamp〉

- Placing the lighting switch in the TAIL or HEAD position causes the tail lamp relay to be energized.
- When the glove box is opened in this state, the glove box lamp switch turns on to light the glove box lamp.

TROUBLESHOOTING HINTS

1. Trunk room lamp does not go on.
   1) Room lamp does not go on, either.
      - Check multi-purpose fuse No. ⑲.
   2) Room lamp goes on.
      - Check the lamp bulb.
      - Check the trunk room lamp switch (contact and earth).
2. Glove box lamp does not go on.
   1) Each illumination lamp also does not go on.
      - Check dedicated fuse No. ⑤.
   2) Each illumination lamp goes on.
      - Check the glove box lamp switch (contact and earth).

DOOR LAMP (See P. 4-175, 176, 177.)

OPERATION

- Battery voltage is always applied to the door lamp through the fusible link No. ⑧ and multi-purpose fuse No. ⑲.
- When each door is opened, the door switch turns on to light the door lamp.

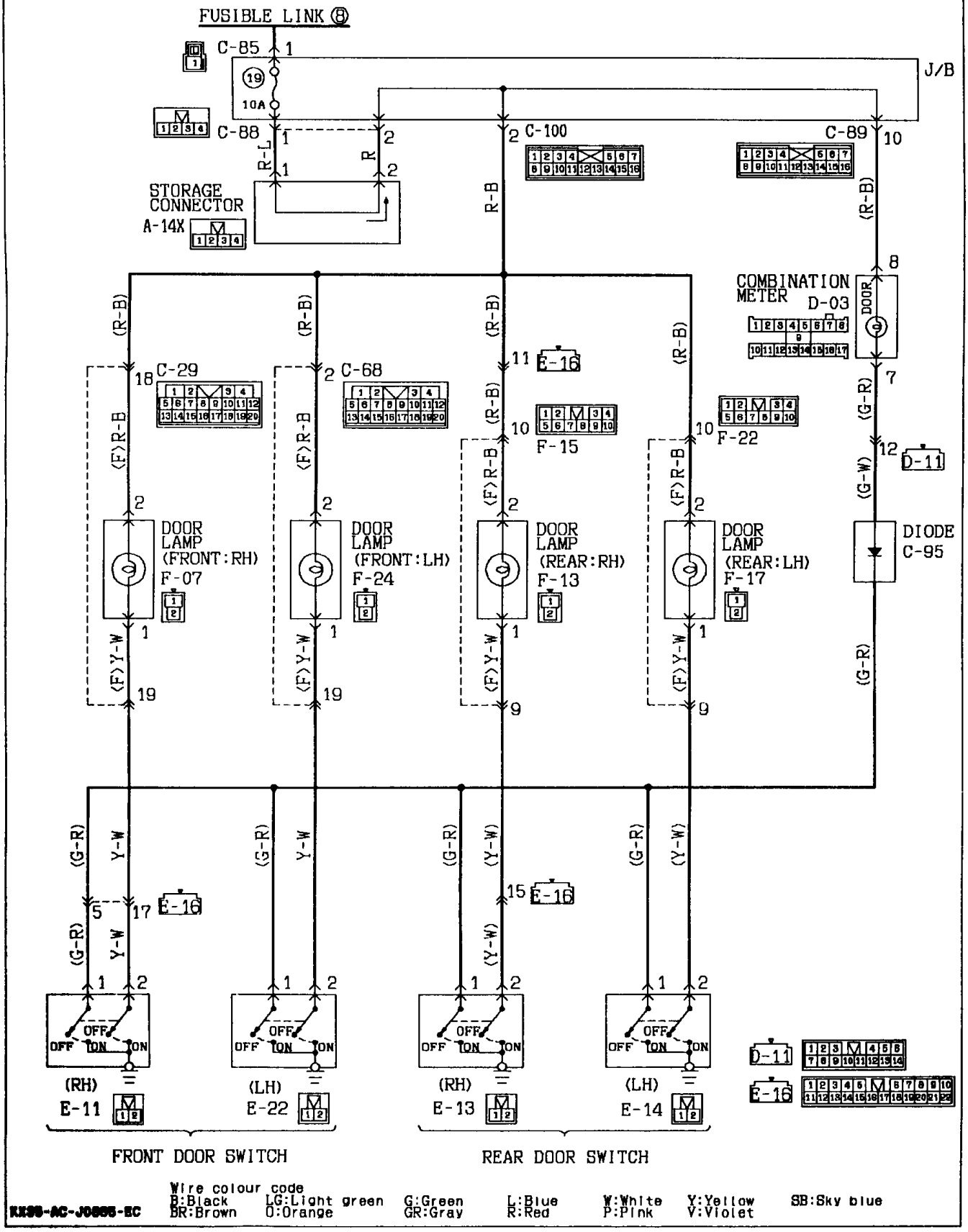
TROUBLESHOOTING HINTS

1. Door lamp does not go on.
   1) Every door lamp does not go on.
      - Check dedicated fuse No. ⑲.
   2) Any of door lamps does not go on.
      - Check the lamp bulb.
      - Check the door switch (contact and earth).

© Mitsubishi Motors Corporation Dec. 1992

DOOR LAMP

L.H. drive vehicles with ECS

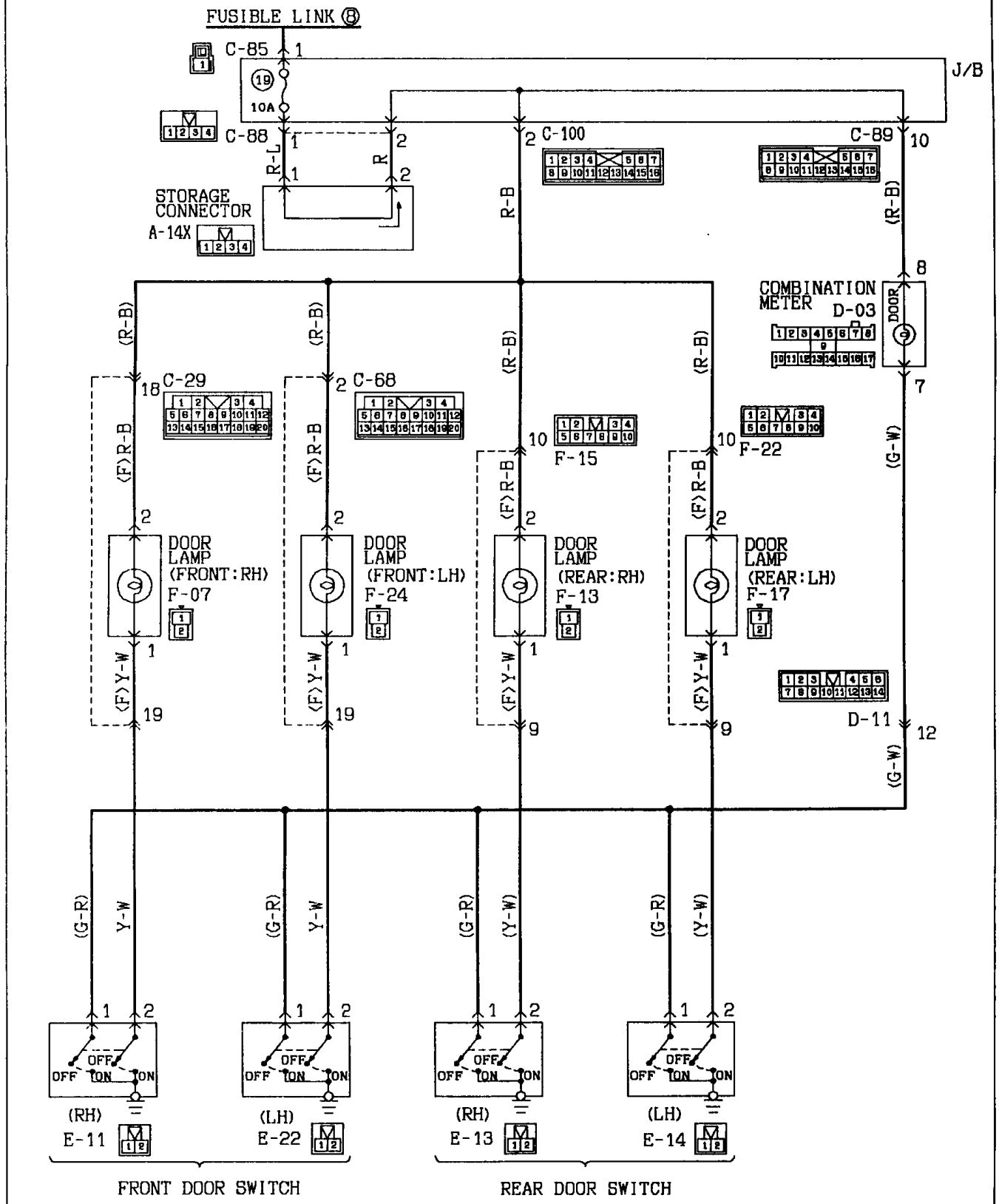


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992

DOOR LAMP

L.H. drive vehicles without ECS



Wire colour code

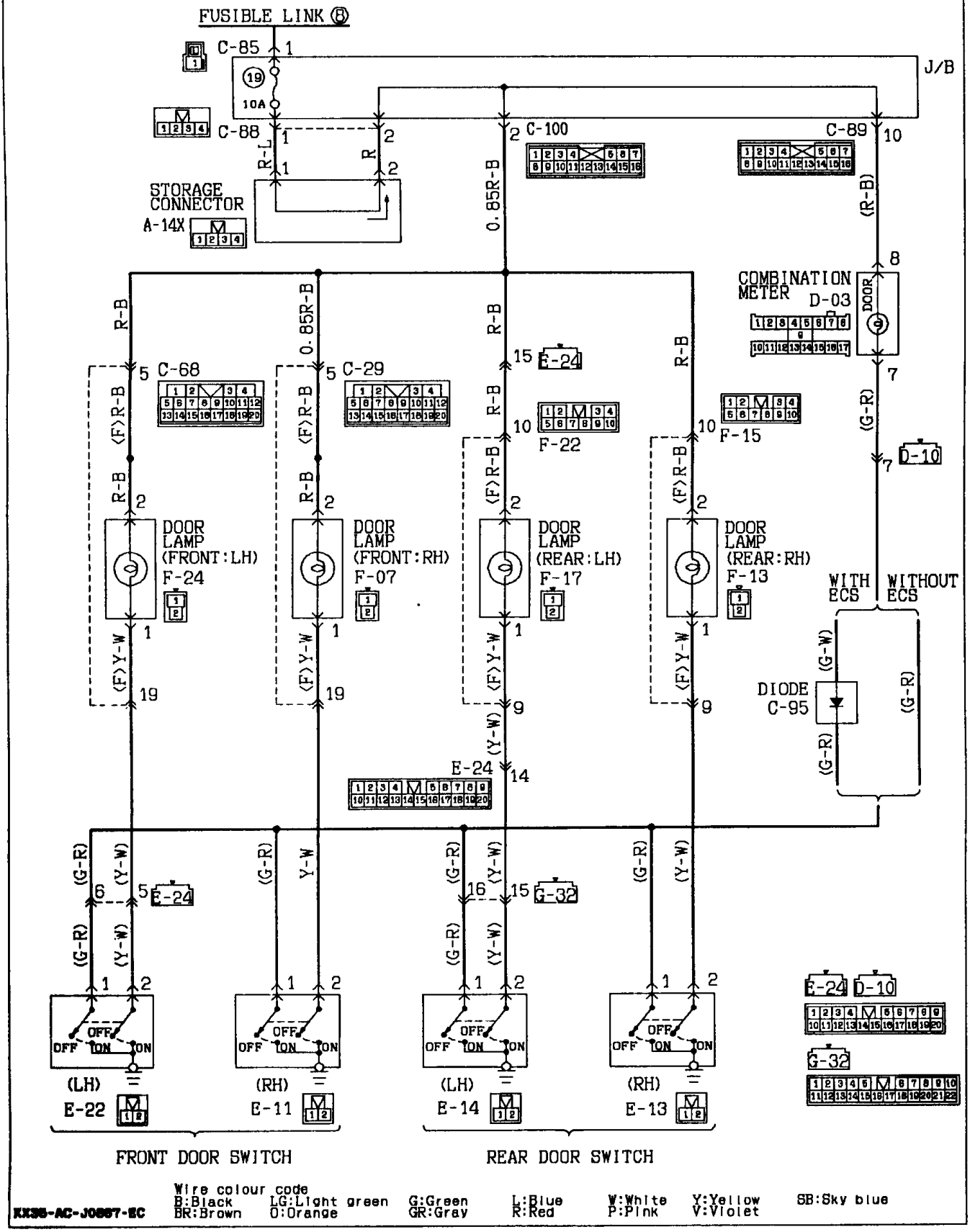
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0866-EC

© Mitsubishi Motors Corporation Dec. 1992

DOOR LAMP

R.H. drive vehicles



Wire colour code

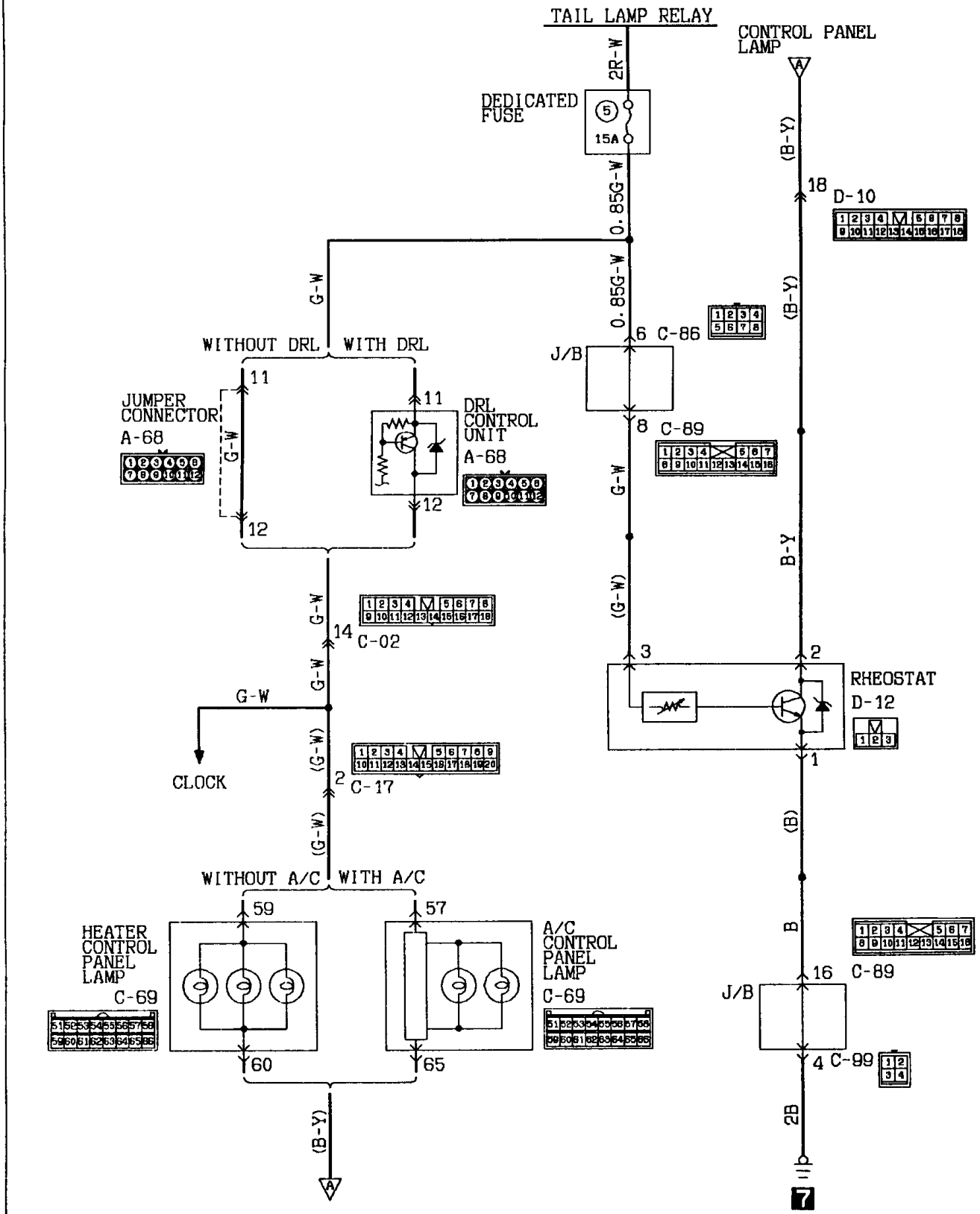
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX36-AC-J0667-EC

© Mitsubishi Motors Corporation Dec. 1992

HEATER AND AIR CONDITIONER CONTROL PANEL LAMP

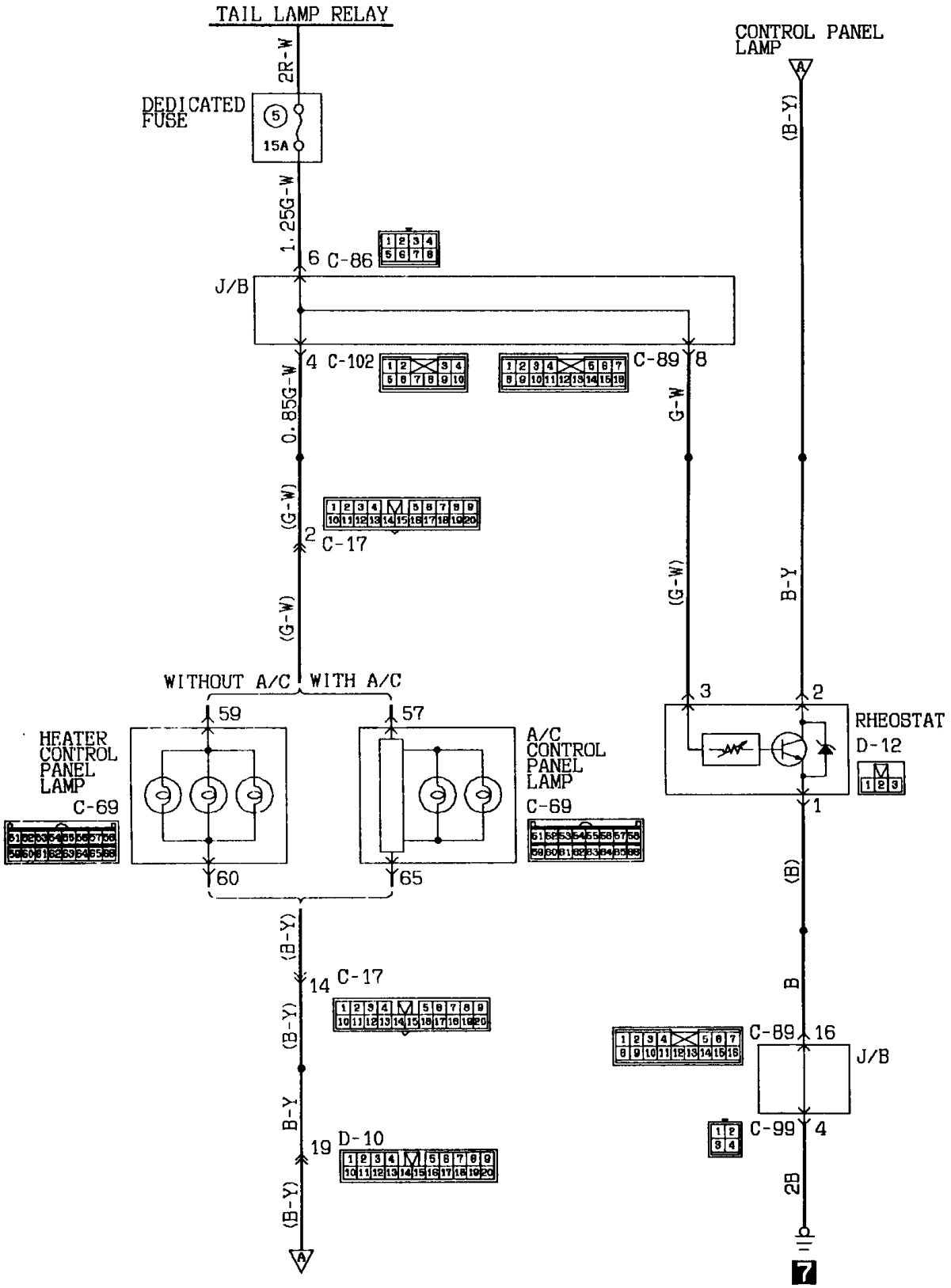
L.H. drive vehicles



© Mitsubishi Motors Corporation Dec. 1992

HEATER AND AIR CONDITIONER CONTROL PANEL LAMP

R.H. drive vehicles



Wire colour code

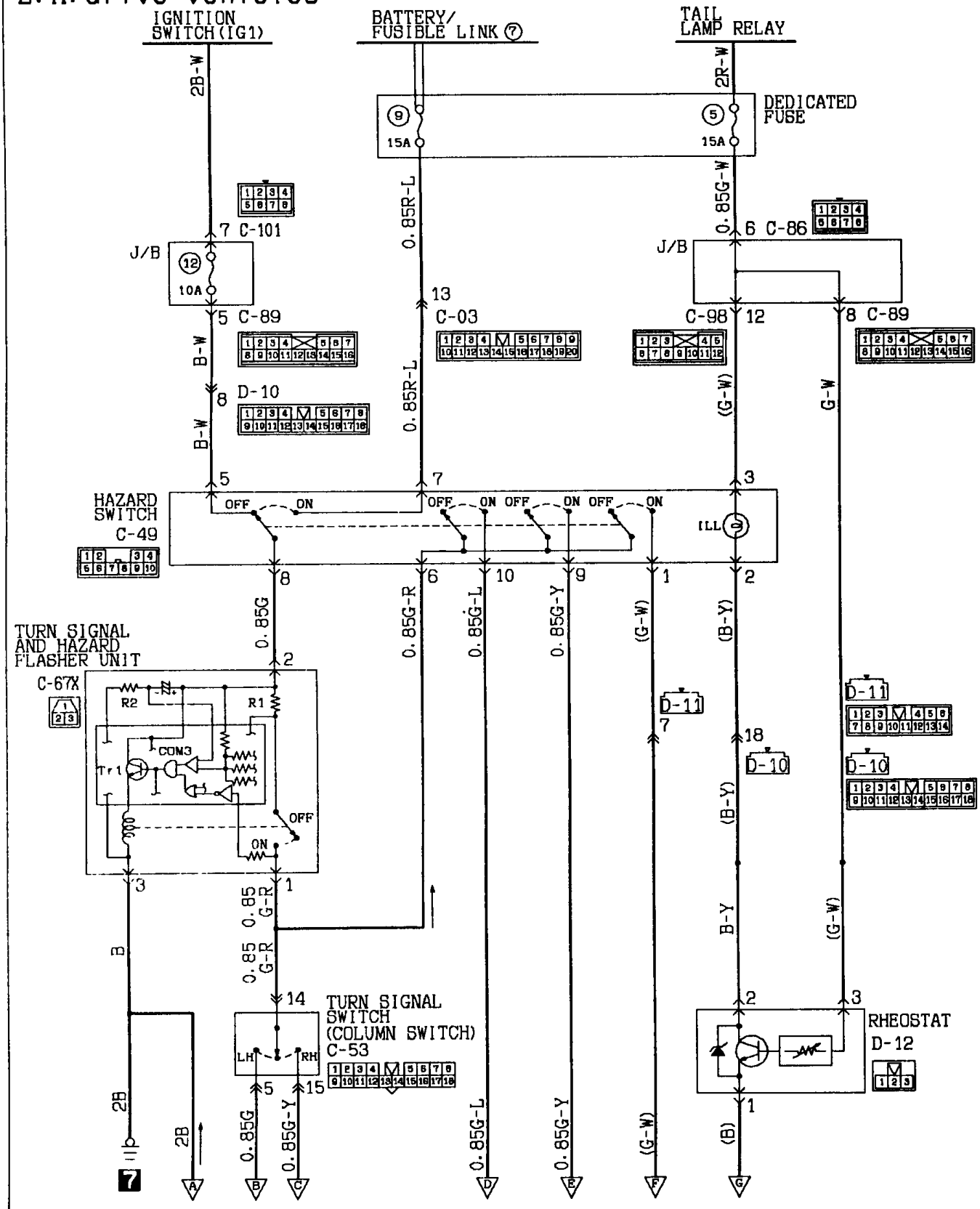
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

XX3B-AC-J0BBB-EC

© Mitsubishi Motors Corporation Dec. 1992

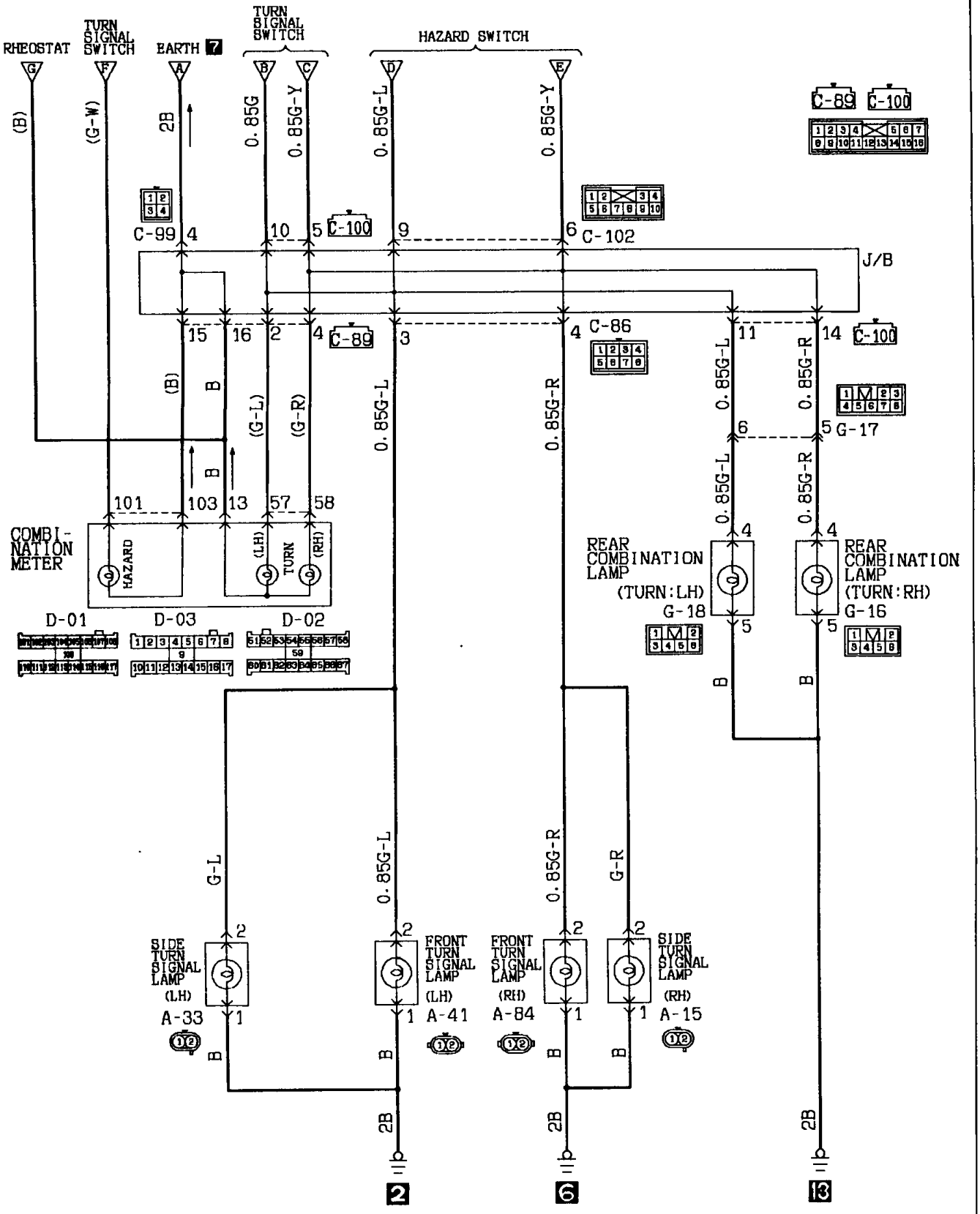
TURN-SIGNAL LAMP AND HAZARD LAMP

L.H. drive vehicles



KX35-AC-J0918-EC

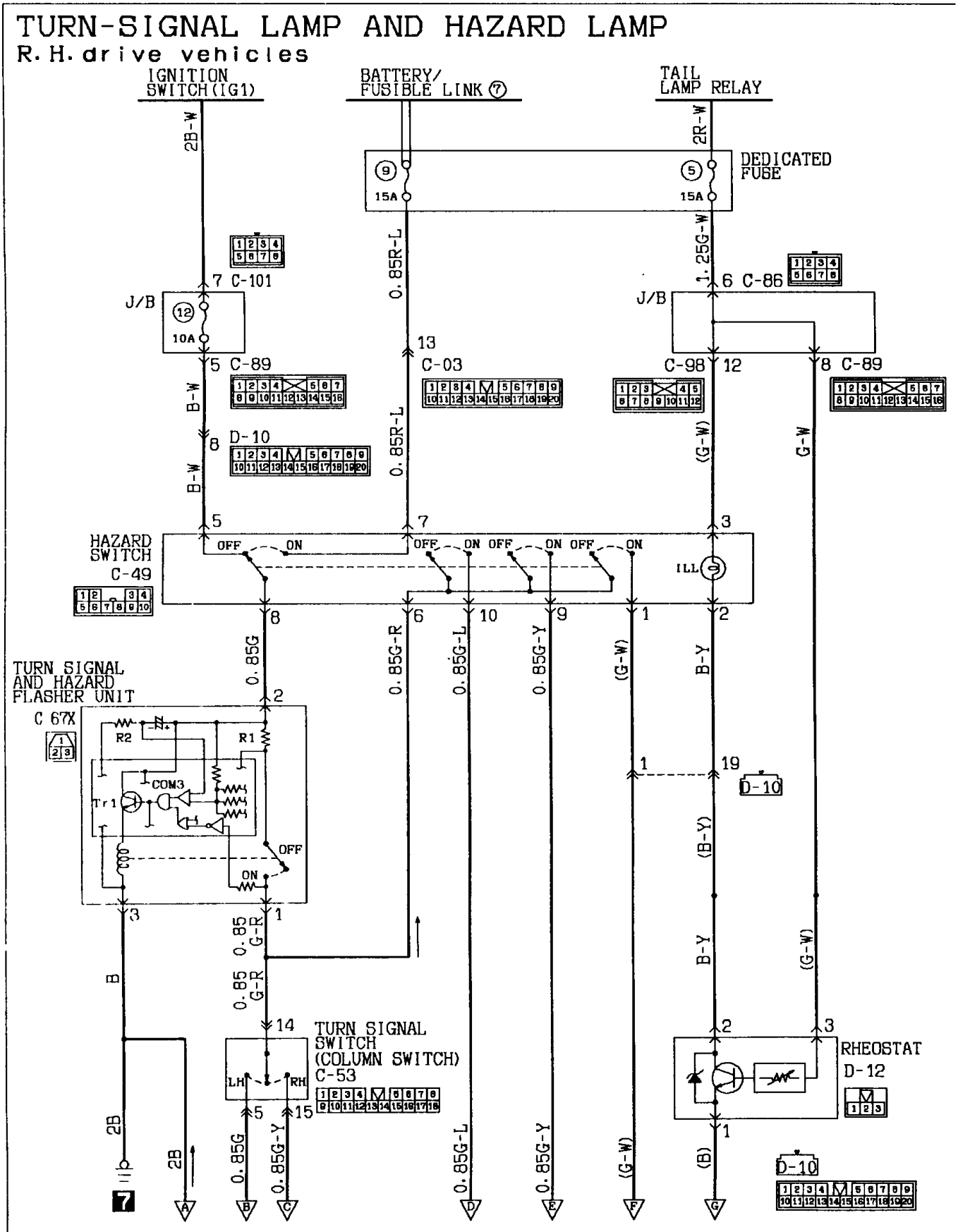
© Mitsubishi Motors Corporation Dec. 1992



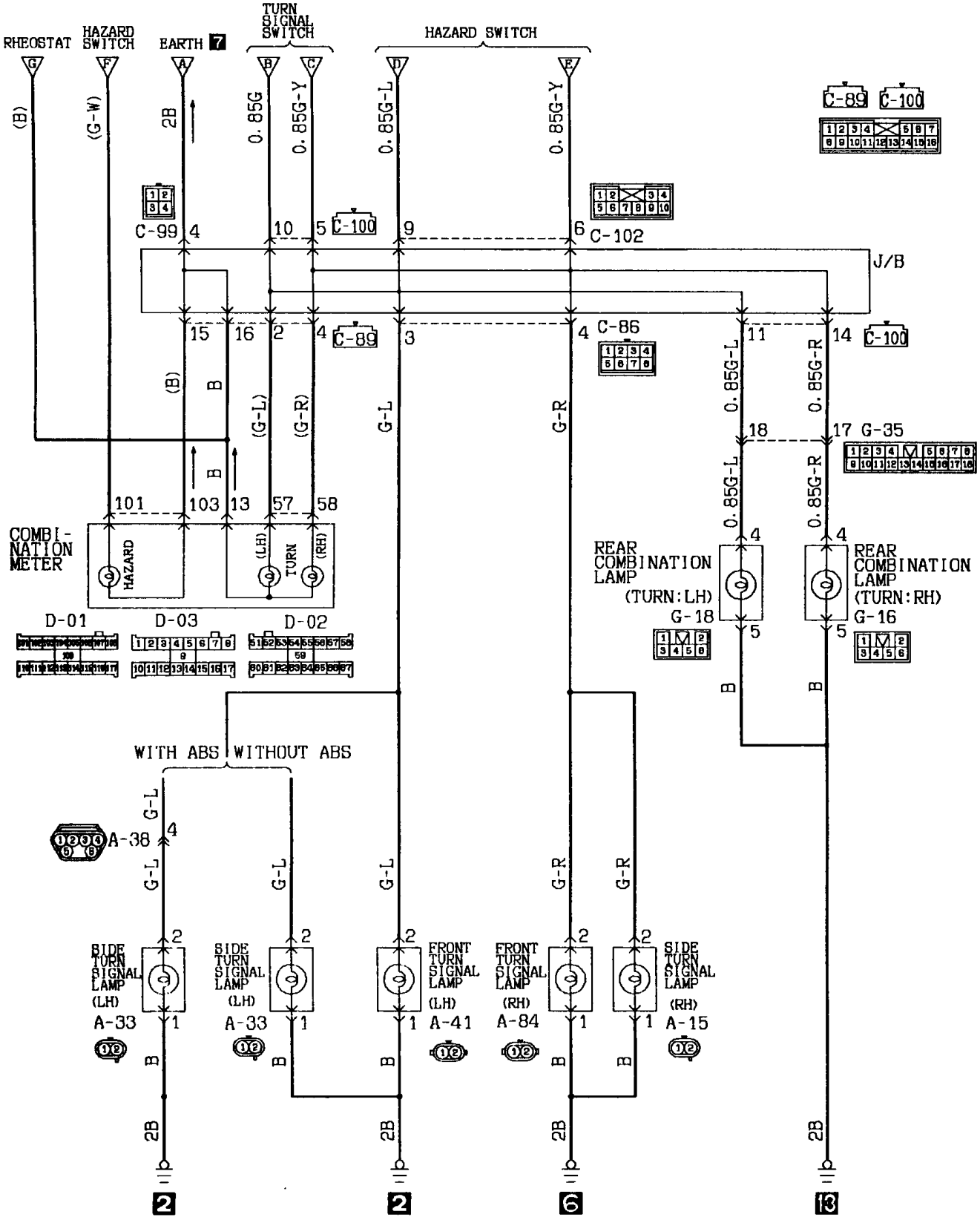
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992

TURN-SIGNAL LAMP AND HAZARD LAMP (See P. 4-180, 182.)

OPERATION

〈Turn-signal lamp〉

1. In normal operating condition

- When the ignition switch is placed in the ON position, battery voltage is applied through the hazard switch to the turn-signal and hazard flasher unit.
- When the turn-signal switch is placed in the LH (or RH) position, Tr1 in the flasher unit turns ON, causing the relay contacts in the flasher unit to close. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp lighting up.
- At the same time, the capacitor is charged through R2 up to the lower limit as set by COM3.
- As soon as the capacitor is fully charged, the output from COM3 is inverted, turning OFF Tr1. This opens the relay contacts and, as a result, the LH (or RH) turn-signal lamp and turns-signal indicator lamp go out.
- At the same time when Tr1 turns OFF, the capacitor starts discharging. As soon as the capacitor completes discharging, the COM3 output is inverted again causing Tr1 to turn ON. This results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp coming on.
- These sequences of operation repeat, which results in the LH (or RH) turn-signal lamp and turn-signal indicator lamp flashing off and on.

2. When one bulb is burnt

- When either one of the turn-signal lamp bulbs goes out, it causes the resistance of the entire lamp circuit to increase; hence a smaller voltage drop at R1 in the flasher unit.
- This smaller voltage drop is sensed and the lower voltage limit set by COM3 is raised, thus shortening the time required by the capacitor before it is fully charged.
- As a result, the on-off cycle of Tr1 becomes shorter with the resultant greater number of times the lamp flashes on and off.

〈Hazard lamp〉

- When the hazard switch is placed in the ON position, the flasher unit relay contacts repeatedly close and open, which results in the RH and LH turn-signal lamps, turn-signal indicator lamps, and hazard warning indicator lamps flashing on and off at the same time.

Remark

- The number of times the hazard lamps flash on and off does not change even when one bulb is out.

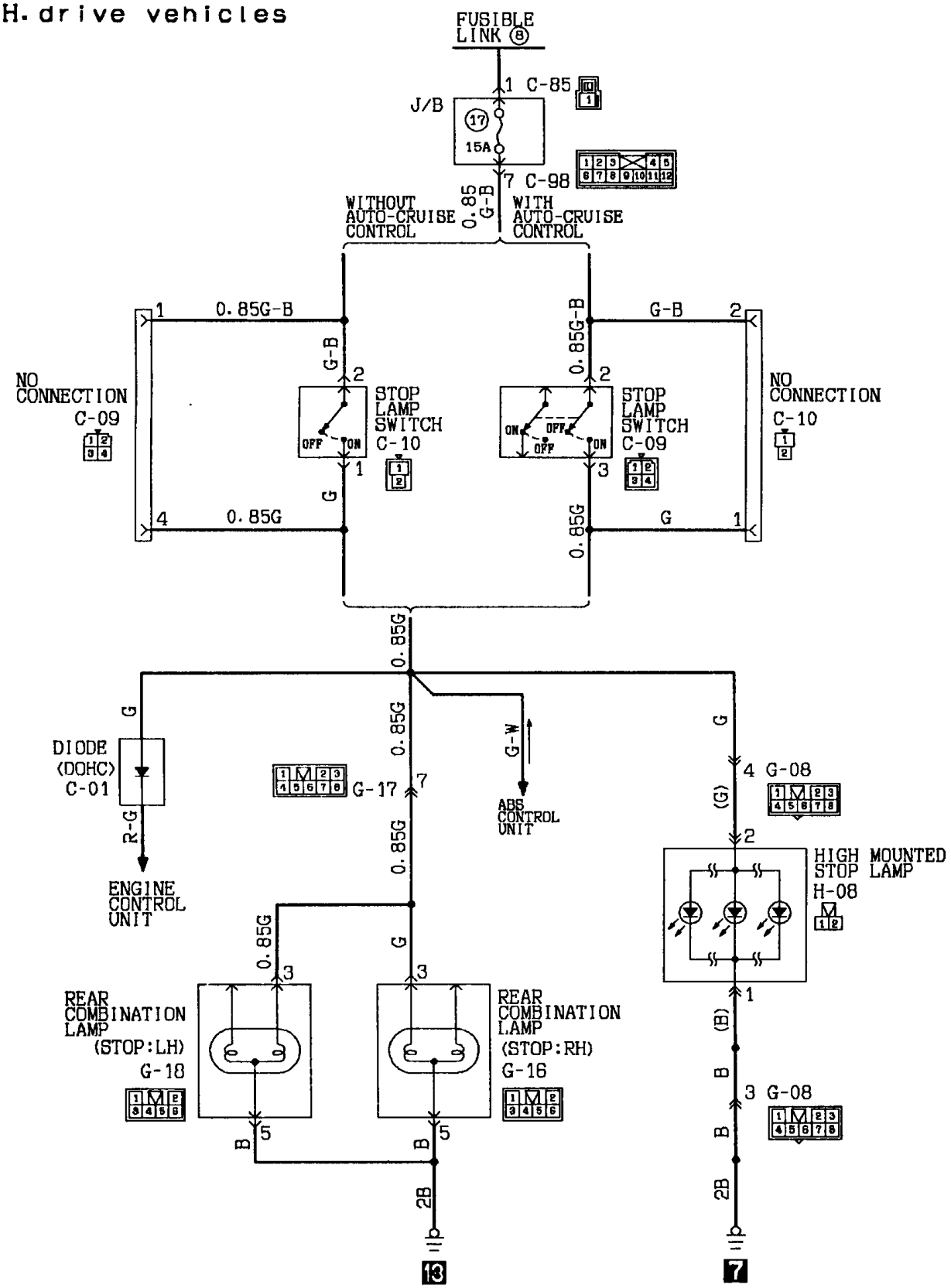
TROUBLESHOOTING HINTS

1. Neither the turn-signal lamps nor hazard lamps operate.
   - Check hazard switch contacts (on power source end).
   - Check flasher unit.
2. All LH or RH turn-signal lamps do not operate.
   1) Hazard lamp is fully operational.
      - Check turn-signal switch.
3. Flashing cycle of turn signal lamps is shorter.
   - Check the lamp bulb.
4. Hazard lamp does not operate.
   1) Turn-signal lamps are operational.
      - Check hazard switch contacts (on hazard lamp end).

© Mitsubishi Motors Corporation Dec. 1992

STOP LAMP

L.H. drive vehicles



Wire colour code

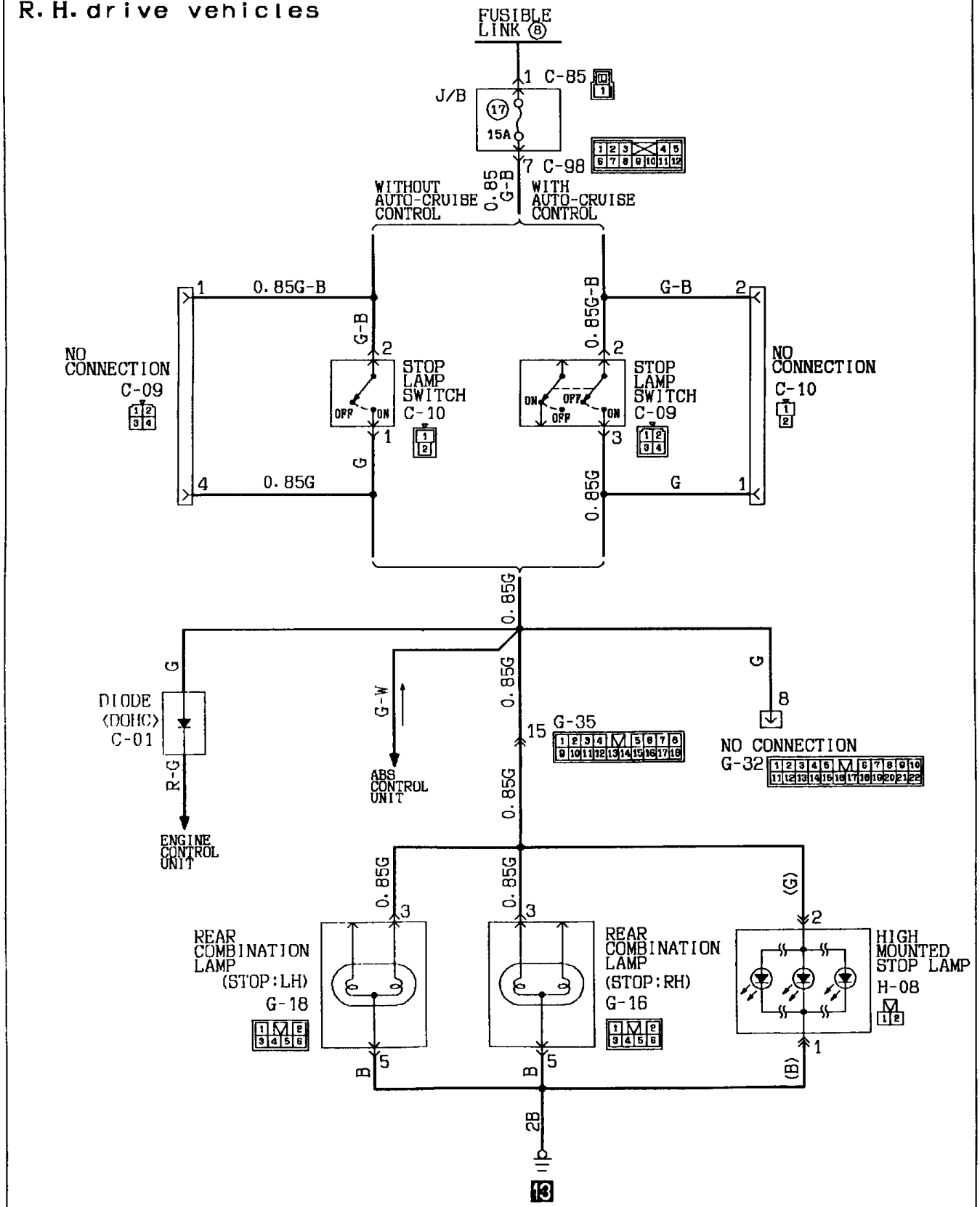
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX98-AC-J0620-EC

© Mitsubishi Motors Corporation Dec. 1992

STOP LAMP

R.H. drive vehicles



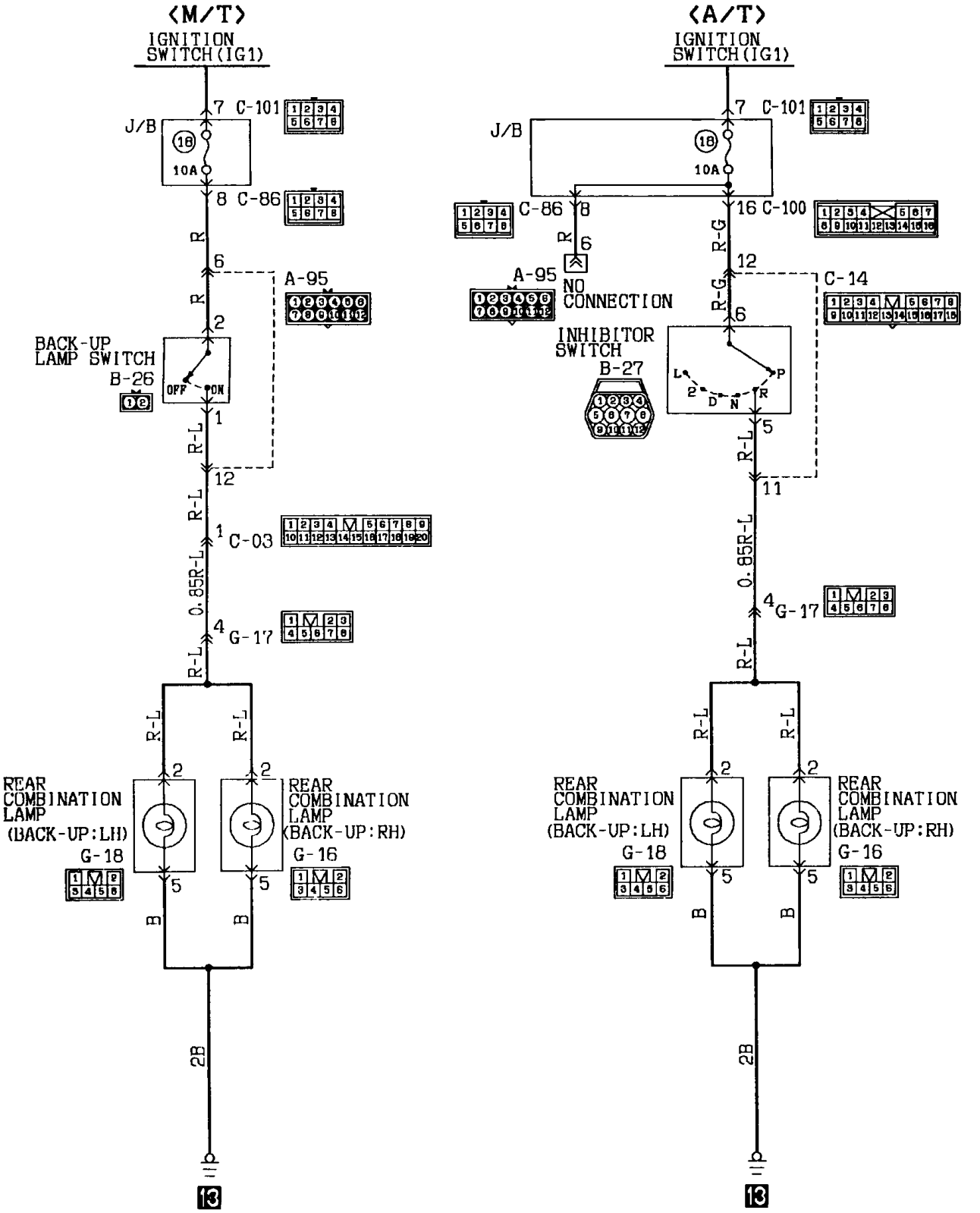
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0921-EC

© Mitsubishi Motors Corporation Dec. 1992

BACK-UP LAMP
L.H. drive vehicles



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

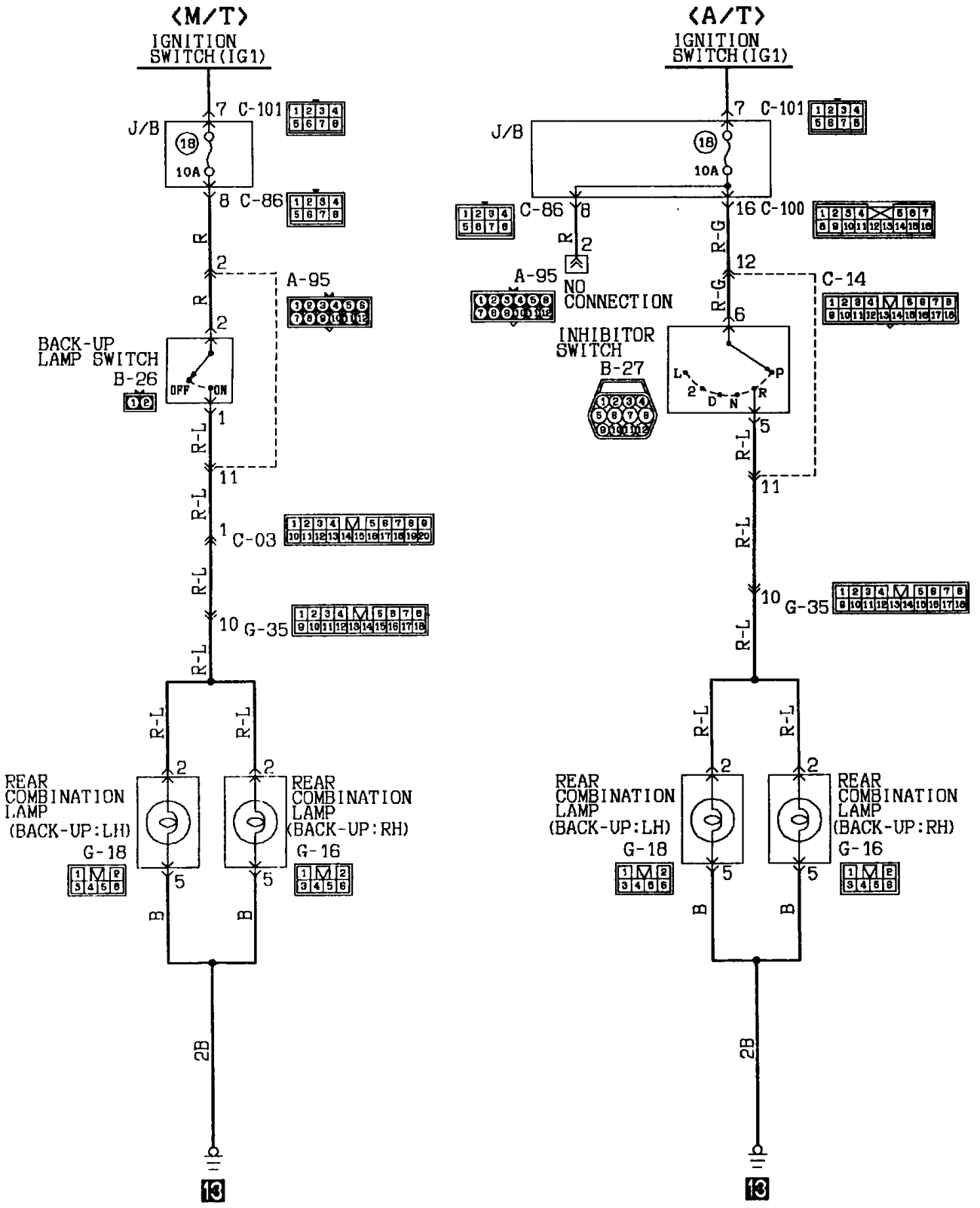
XX35-AC-J0922-EC

© Mitsubishi Motors Corporation Dec. 1992

PHGE9229

BACK-UP LAMP

R.H. drive vehicles



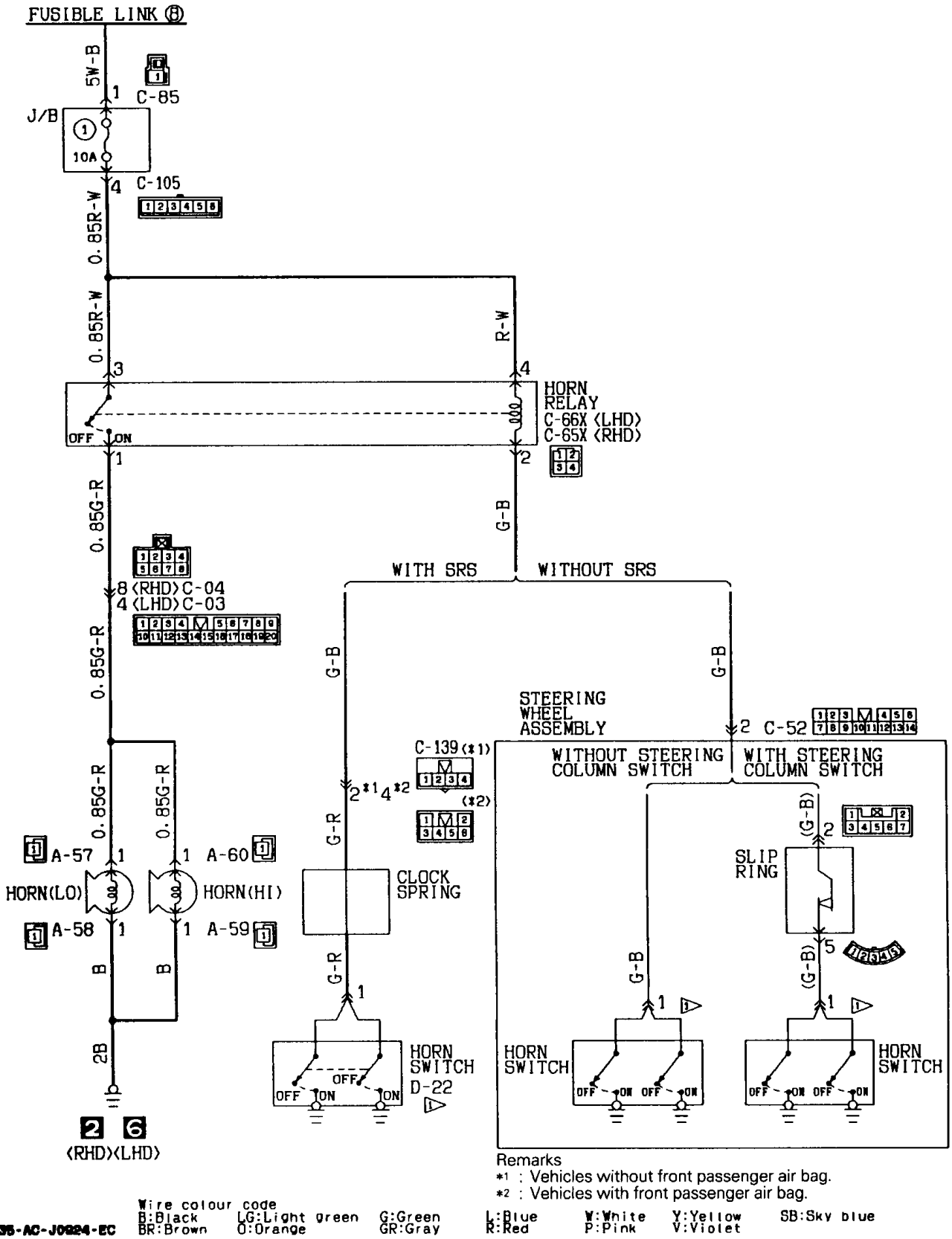
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J0923-EC

© Mitsubishi Motors Corporation Dec. 1992

HORN

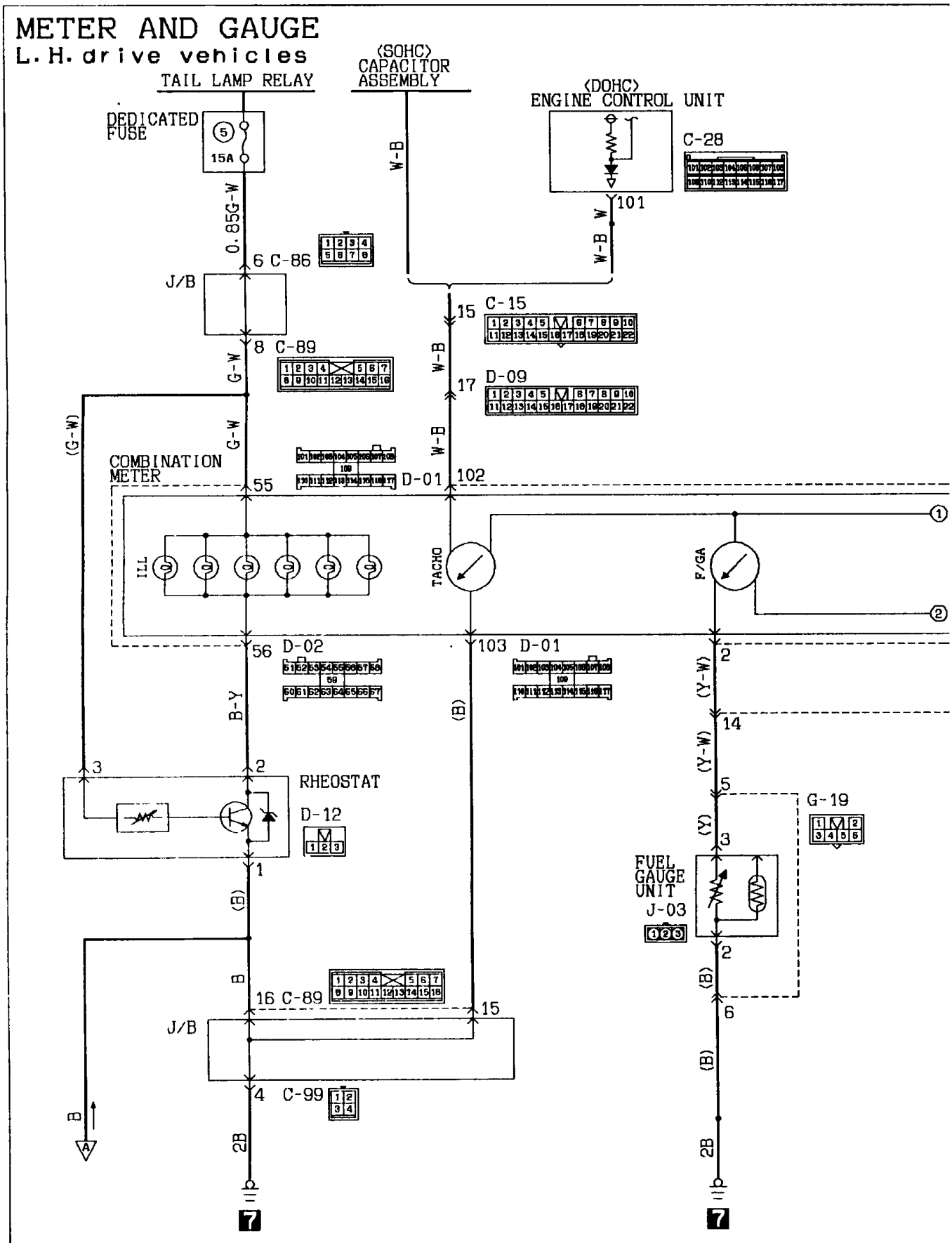


Remarks
*1 : Vehicles without front passenger air bag.
*2 : Vehicles with front passenger air bag.

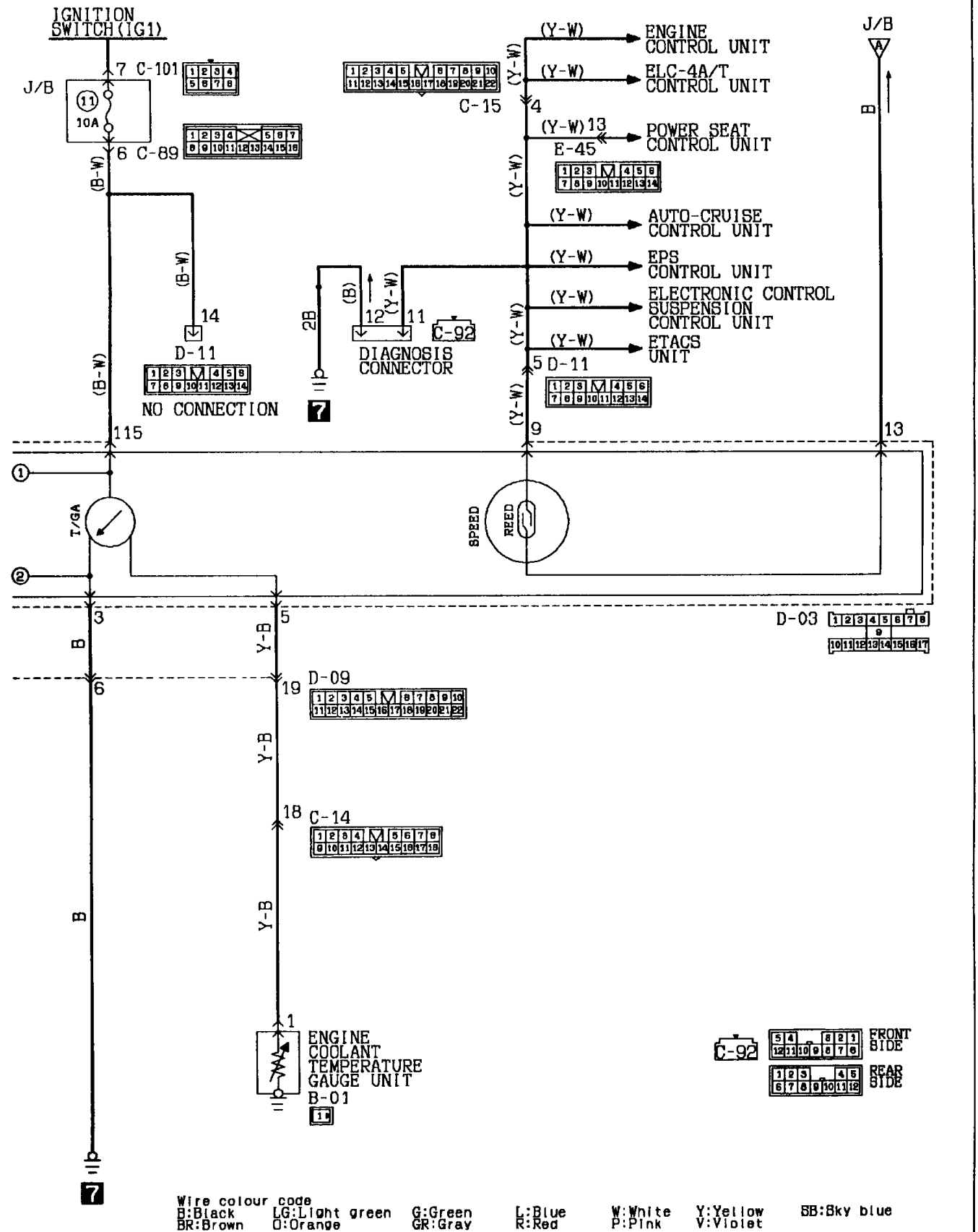
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J0924-EC

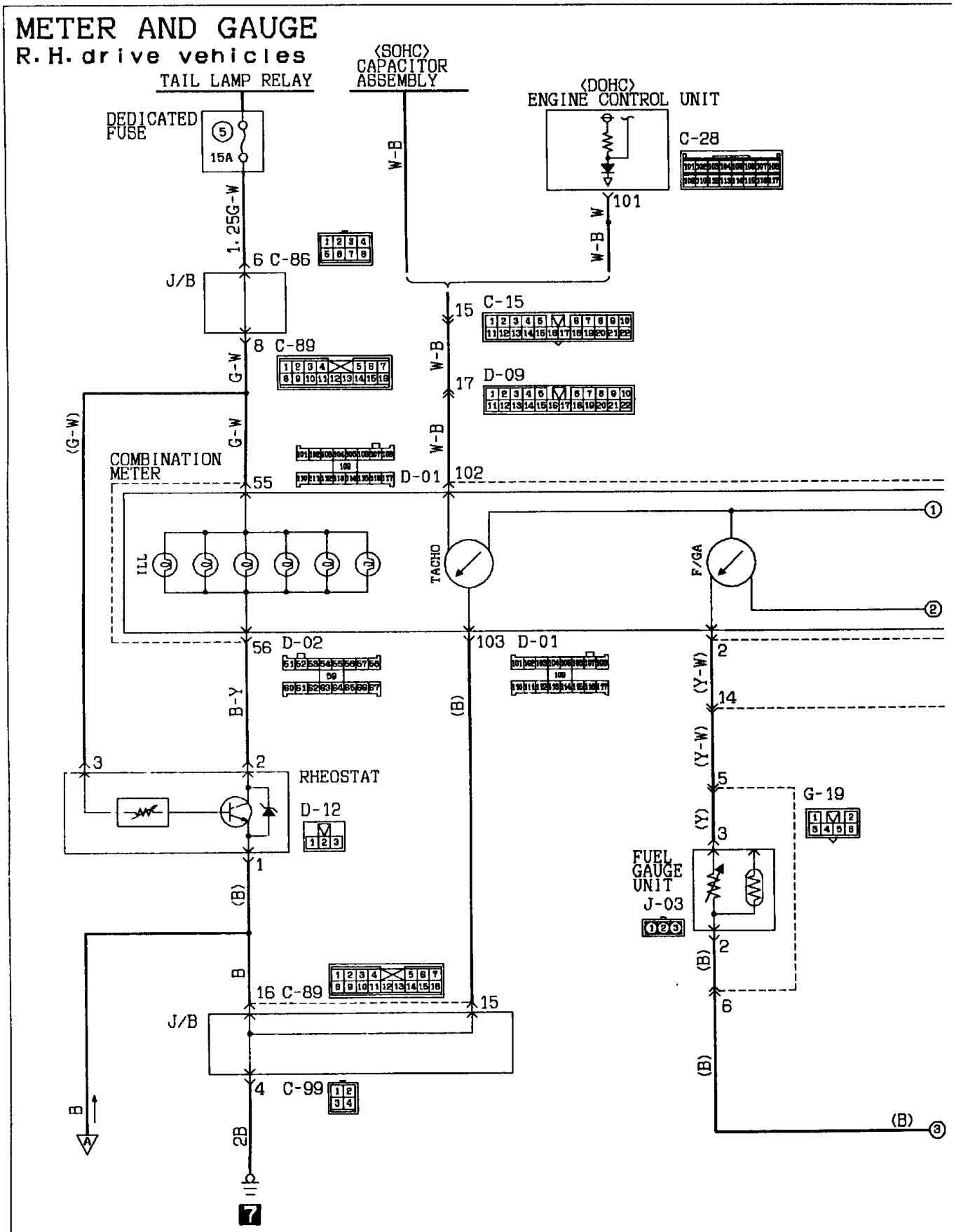
© Mitsubishi Motors Corporation Oct. 1993



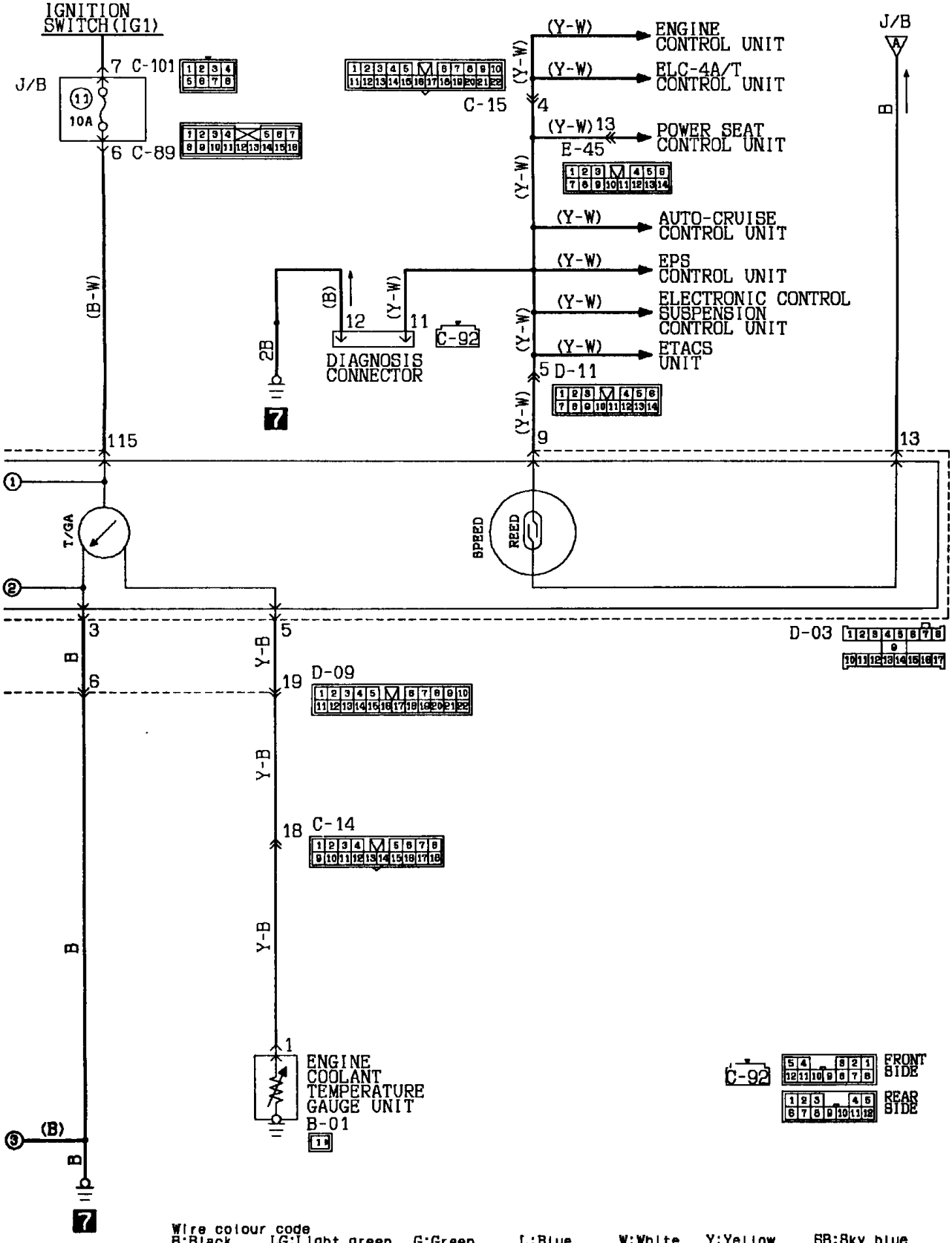
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992

METER AND GAUGE (See P. 4-190, 192.)

OPERATION

〈Fuel gauge〉

- When the ignition switch is at the "ON" position, the fuel gauge is activated.
- When there is much fuel, the unit's resistance is small and the current flowing in the circuit is great, so the gauge's indicator indicates in the "F" area.
- When there is little fuel, the unit's resistance is high and the current flowing in the circuit is small, so the gauge's indicator indicates in the "E" area.

Remark

- Since the fuel gauge is a needle holding type, the reading of the needle will be kept as it is even if the ignition switch is turned off.

〈Engine coolant temperature gauge〉

- When the ignition switch is at the "ON" position, the engine coolant temperature gauge is activated.
- When the engine coolant temperature is high, the unit's resistance is low and there is a great, flow of current in the circuit, so the gauge's indicator indicates in the "H" area.
- When the engine coolant temperature is low, the unit's resistance is high and there is a small flow of current in the circuit, so the gauge's indicator indicates in the "C" area.

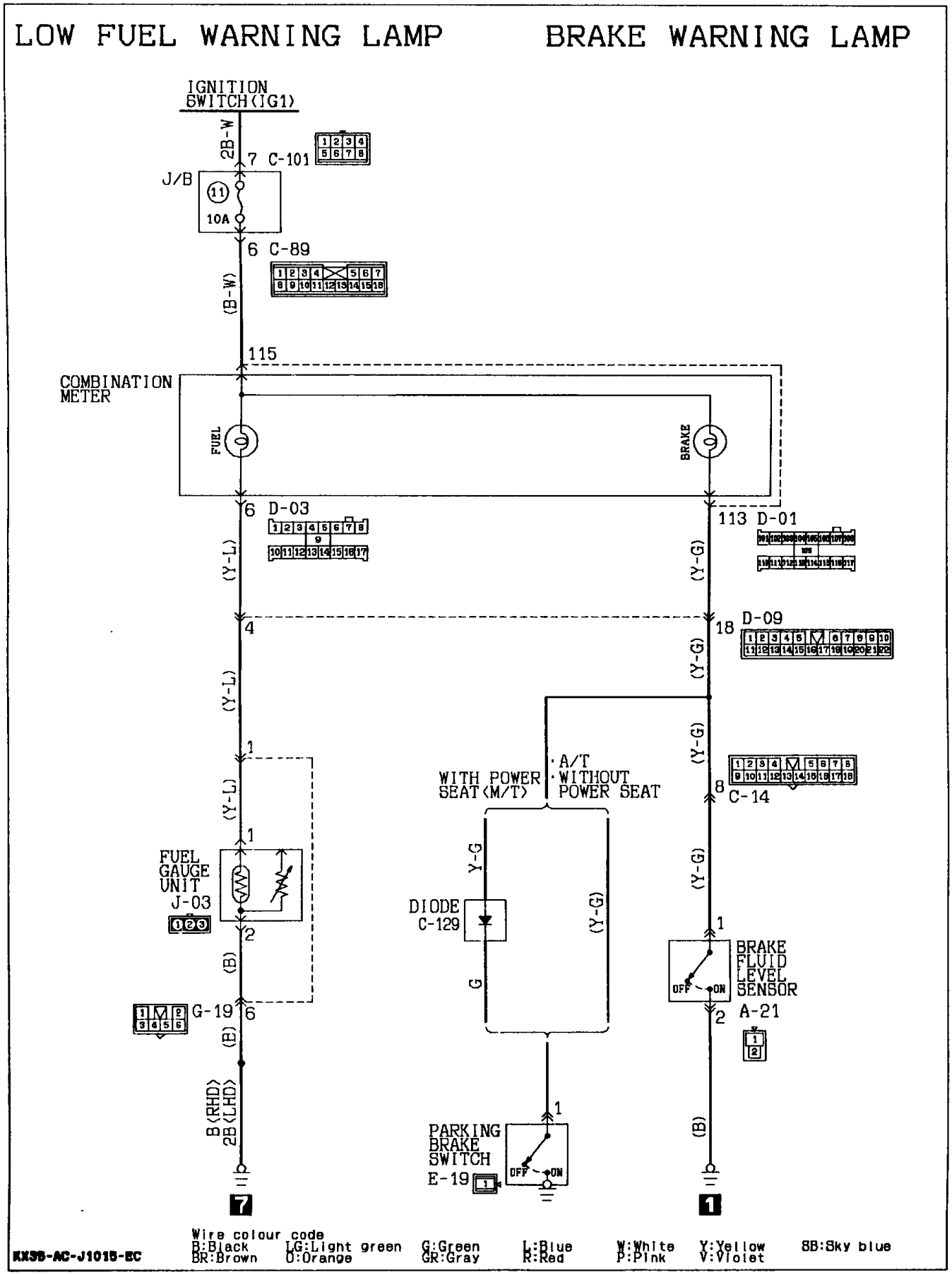
〈Reed switch〉

- This switch generates pulses according to the current vehicle speed and provides a vehicle-speed signal for the control systems using vehicle speeds as an input source (such as transmission control system).

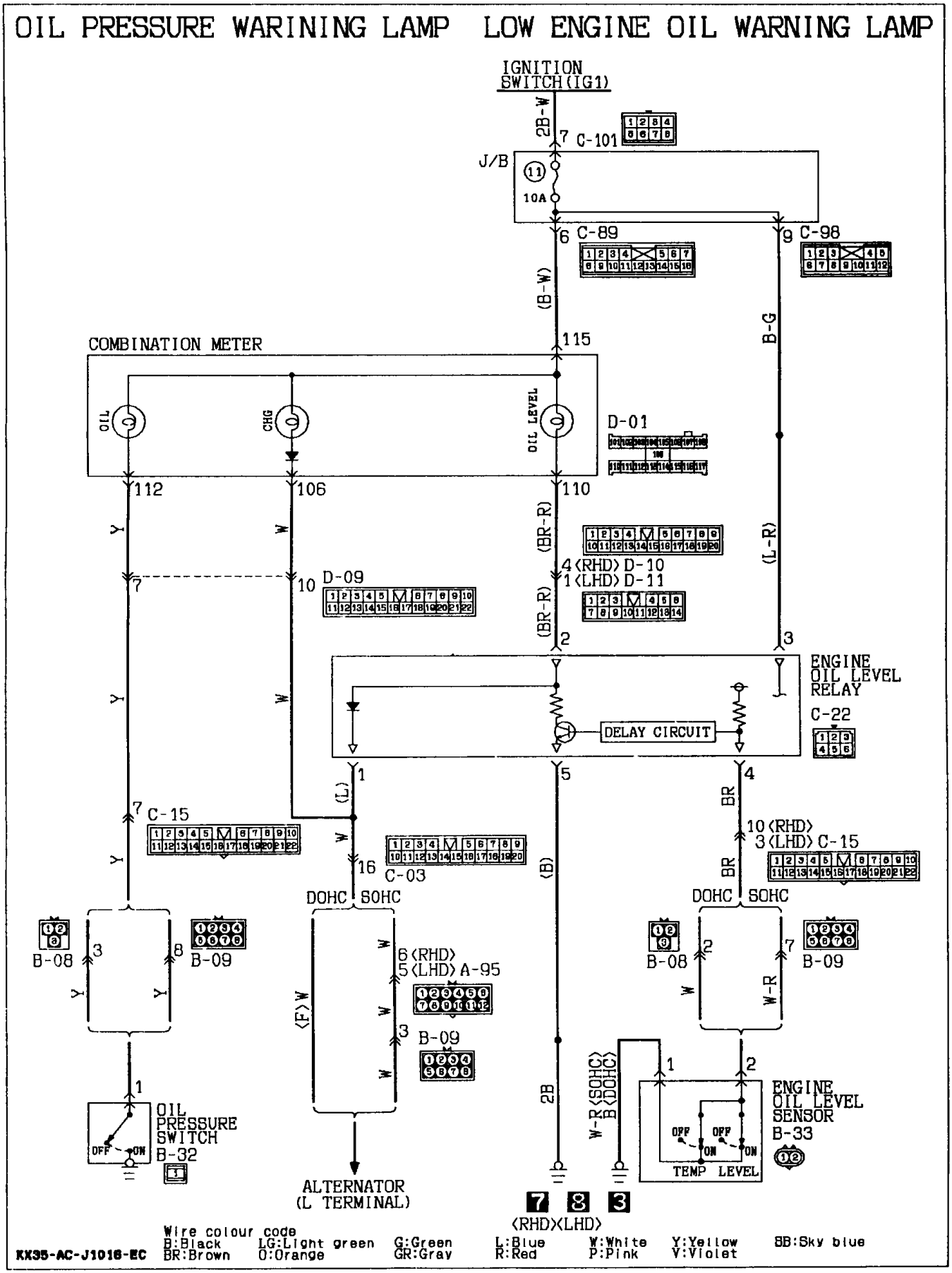
TROUBLESHOOTING HINTS

1. Fuel gauge does not operate, or registors incorrectly.
   1) The fuel gauge indicates "F" when the fuel gauge unit connector is disconnected and the "3" terminal is earthed.
      - Check fuel gauge.
2. Engine coolant temperature gauge does not operate, or registers incorrectly.
   1) When the engine coolant temperature gauge is earthed with its connector unplugged, it registers "H".
      - Check engine coolant temperature gauge unit.
3. Vehicle-speed-dependent control system do not operate.
   - Check reed switch of speedometer.
4. Meter illumination lamp does not go on.
   1) Tail lamps go on.
      - Check rheostat.

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

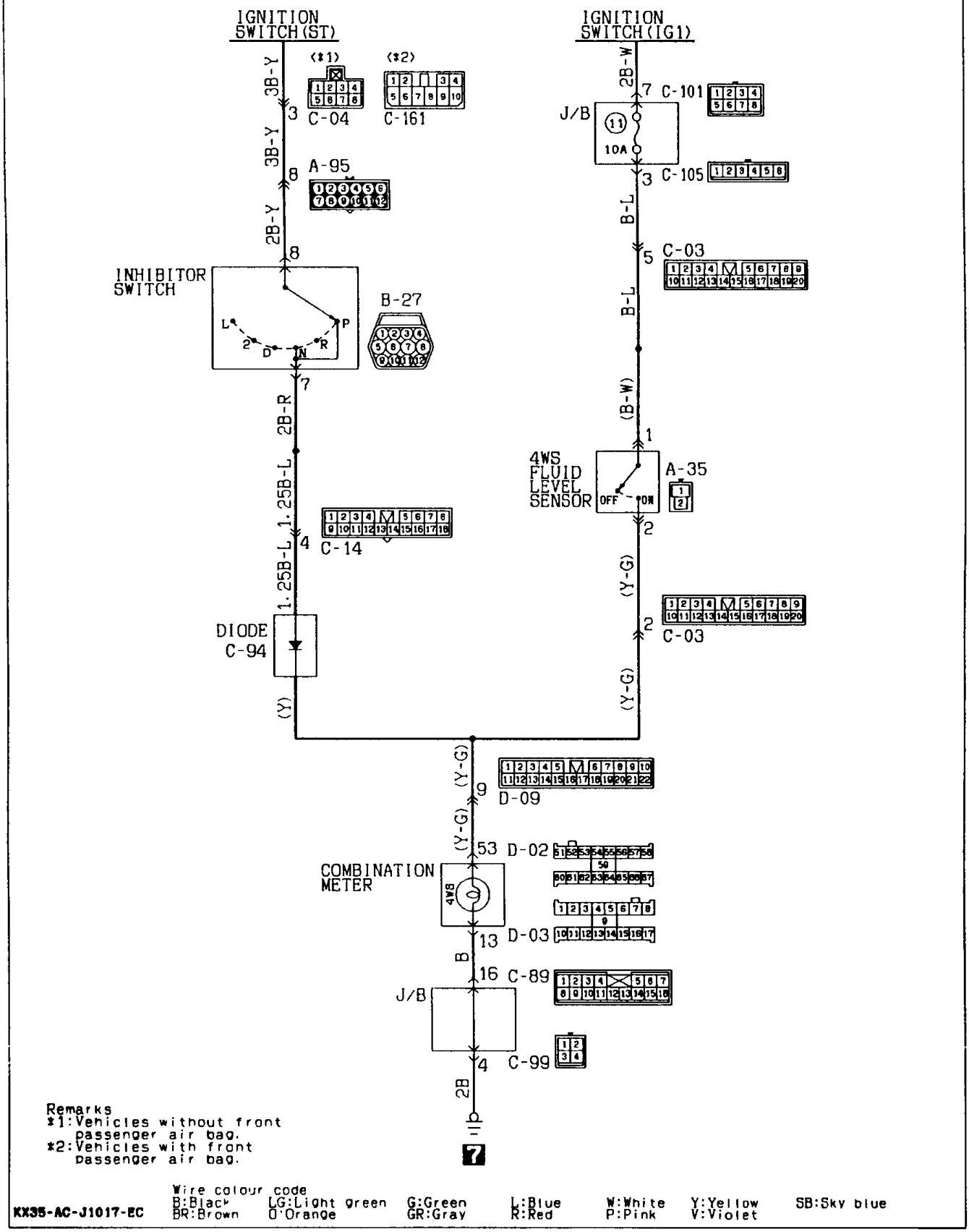


KX35-AC-J1016-EC

© Mitsubishi Motors Corporation Dec. 1992

4WS FLUID LEVEL WARNING LAMP

L.H. drive vehicles



Wire colour code

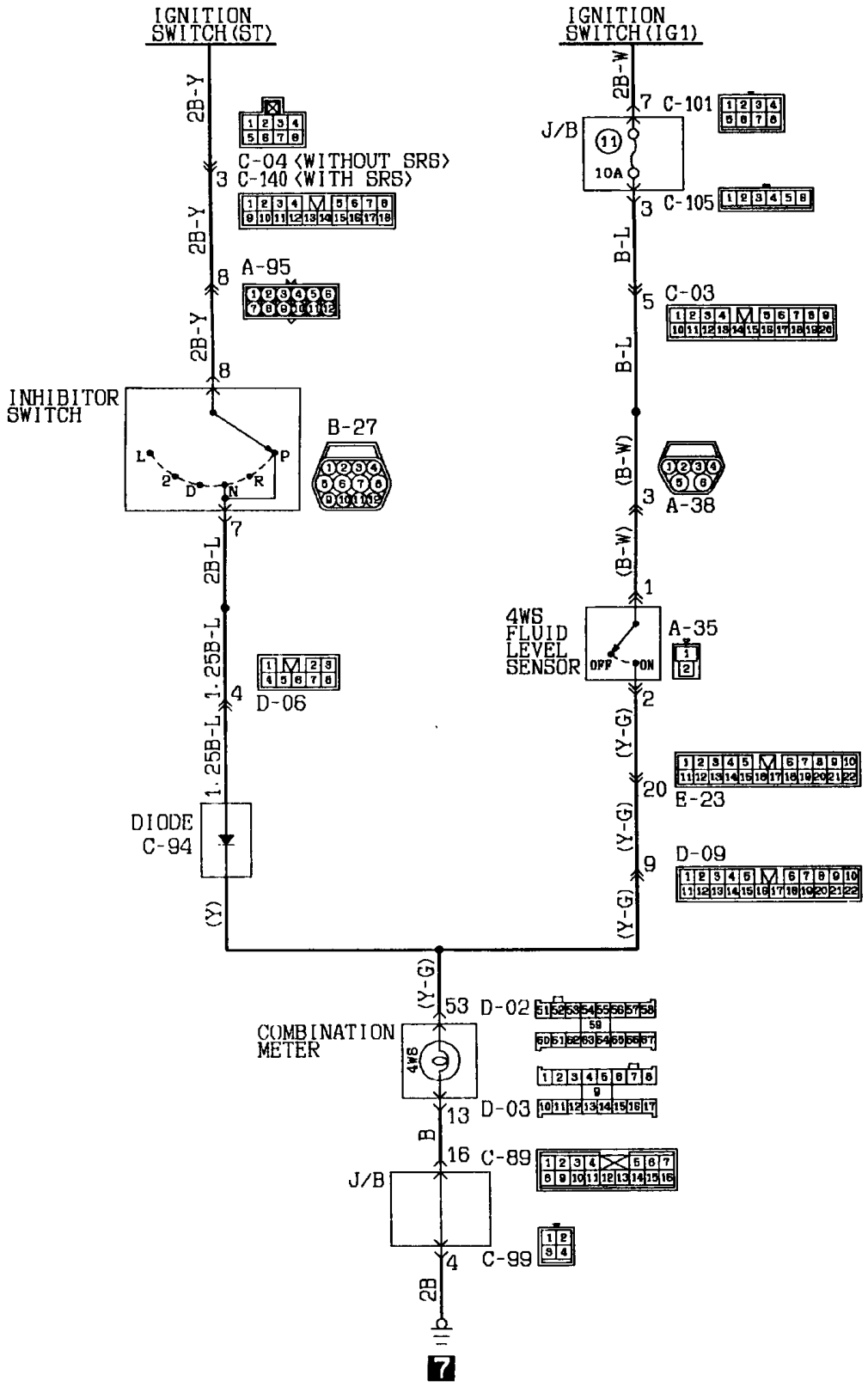
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1017-EC

© Mitsubishi Motors Corporation Oct. 1993

4WS FLUID LEVEL WARNING LAMP

R.H. drive vehicles



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J101B-EC

© Mitsubishi Motors Corporation Dec. 1992

LOW FUEL WARNING LAMP (See P. 4-195.)
BRAKE WARNING LAMP (See P. 4-195.)
OIL PRESSURE WARNING LAMP (See P. 4-196.)
LOW ENGINE OIL WARNING LAMP (See P. 4-196.)
4WS FLUID LEVEL WARNING LAMP (See P. 4-197, 198.)

OPERATION

〈Low fuel warning lamp〉

- When the fuel level goes down causing the level sensor to be exposed, with the ignition switch in the ON position, the resistance of level sensor becomes small. When this resistance goes down below the predetermined level, the low fuel warning lamp lights up to warn the driver that the amount of fuel still available for use is small.

〈Brake warning lamp〉

- When the brake fluid level goes down below a predetermined level or parking brake lever is pulled, with the ignition switch in the ON position, the brake fluid level sensor is activated or the parking brake switch is turned ON, causing the brake warning lamp to light up.

〈Oil pressure warning lamp〉

- When the lubrication system fails after engine starting, resulting in the oil pressure failing to build up, the oil pressure switch turns ON causing the oil pressure warning lamp to light up.

〈Low engine oil warning lamp〉

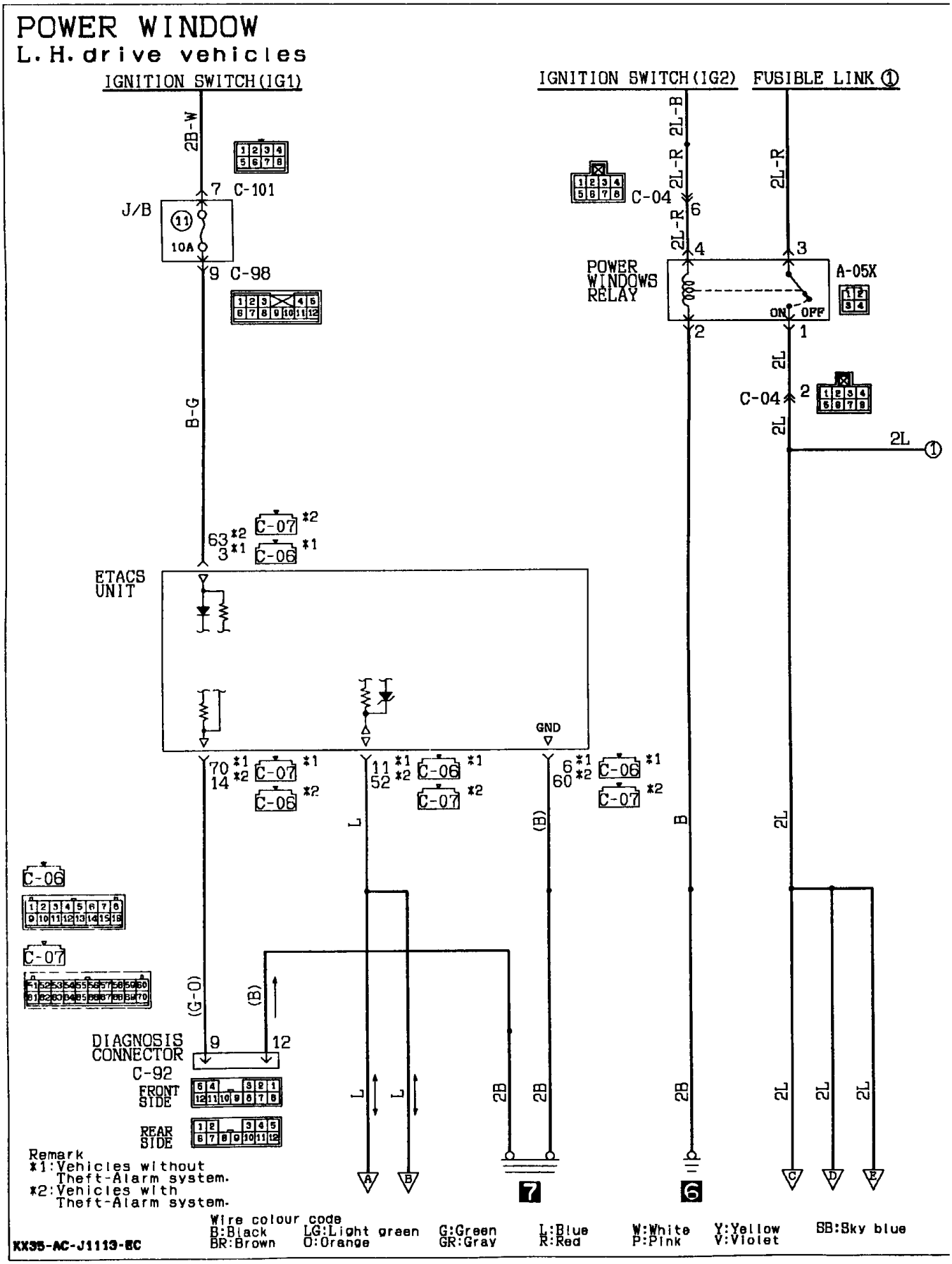
- When the ignition switch is turned to the "ON" position (in the state where the engine is stopped), electric current will flow to terminal "L" of the alternator through the multi-purpose fuse No. ⑪, low engine oil warning lamp and engine oil level relay and the low engine oil warning lamp will also light up.
- When the engine starts, the charging voltage will be applied to the terminal "L" of the alternator. Therefore, the low engine oil warning lamp will go out.
- When the engine oil temperature rises to approx. 55°C, the engine oil level sensor (TEMP) provided in the oil pan will be turned off.
- When the engine oil amount in the oil pan drops below the set level in this state, the engine oil level sensor (LEVEL) will be turned off to apply the voltage to the delay circuit.
- If the "OFF" state continues for approx. 20 seconds or more, the power transistor will be turned on to light the low engine oil warning lamp to indicate a shortage of engine oil.

Remark
The delay circuit is provided to prevent the low engine oil warning lamp from going on even if the engine oil level sensor is temporarily turned off due to cornering or other running conditions of the vehicle.

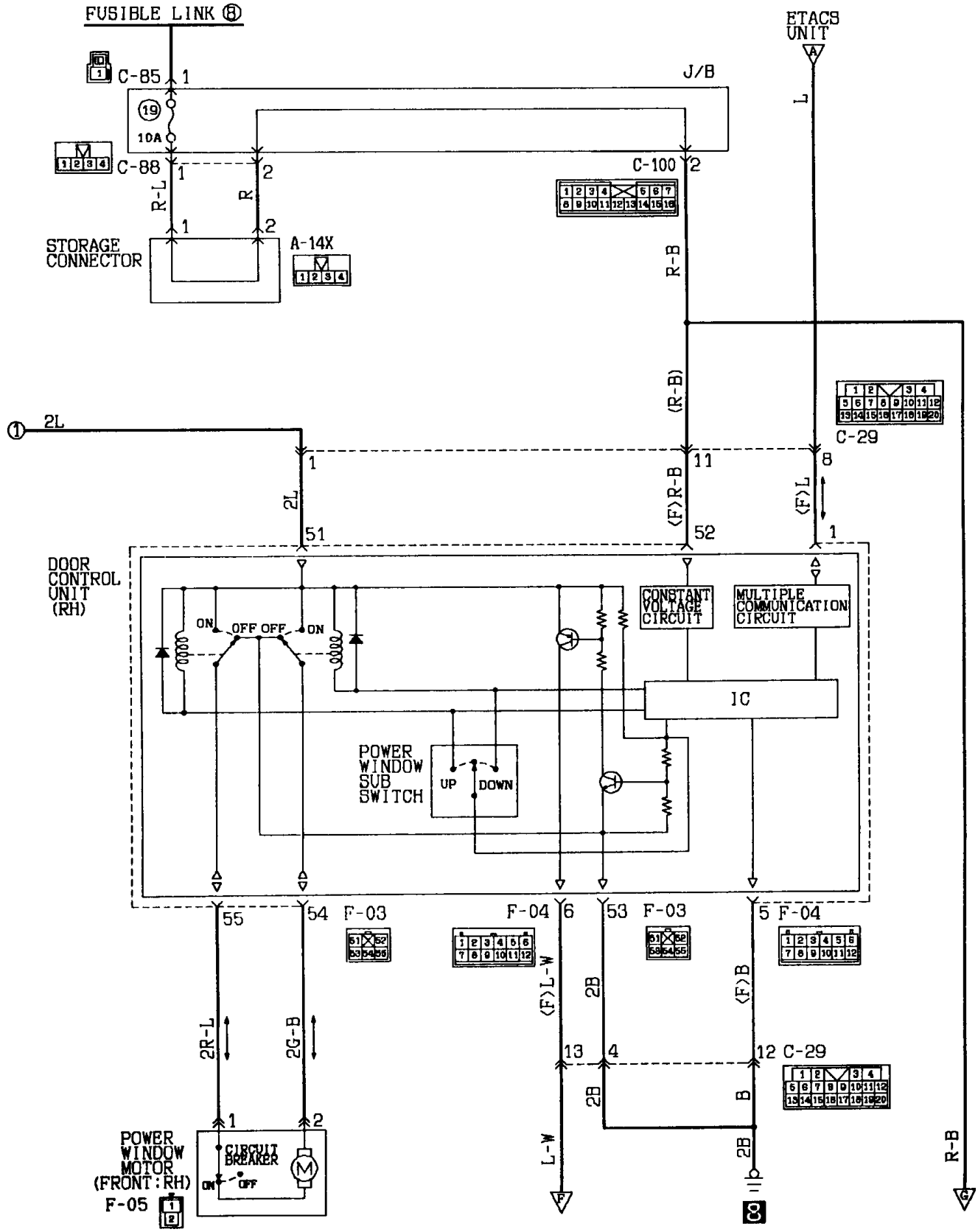
〈4WS fluid level warning lamp〉

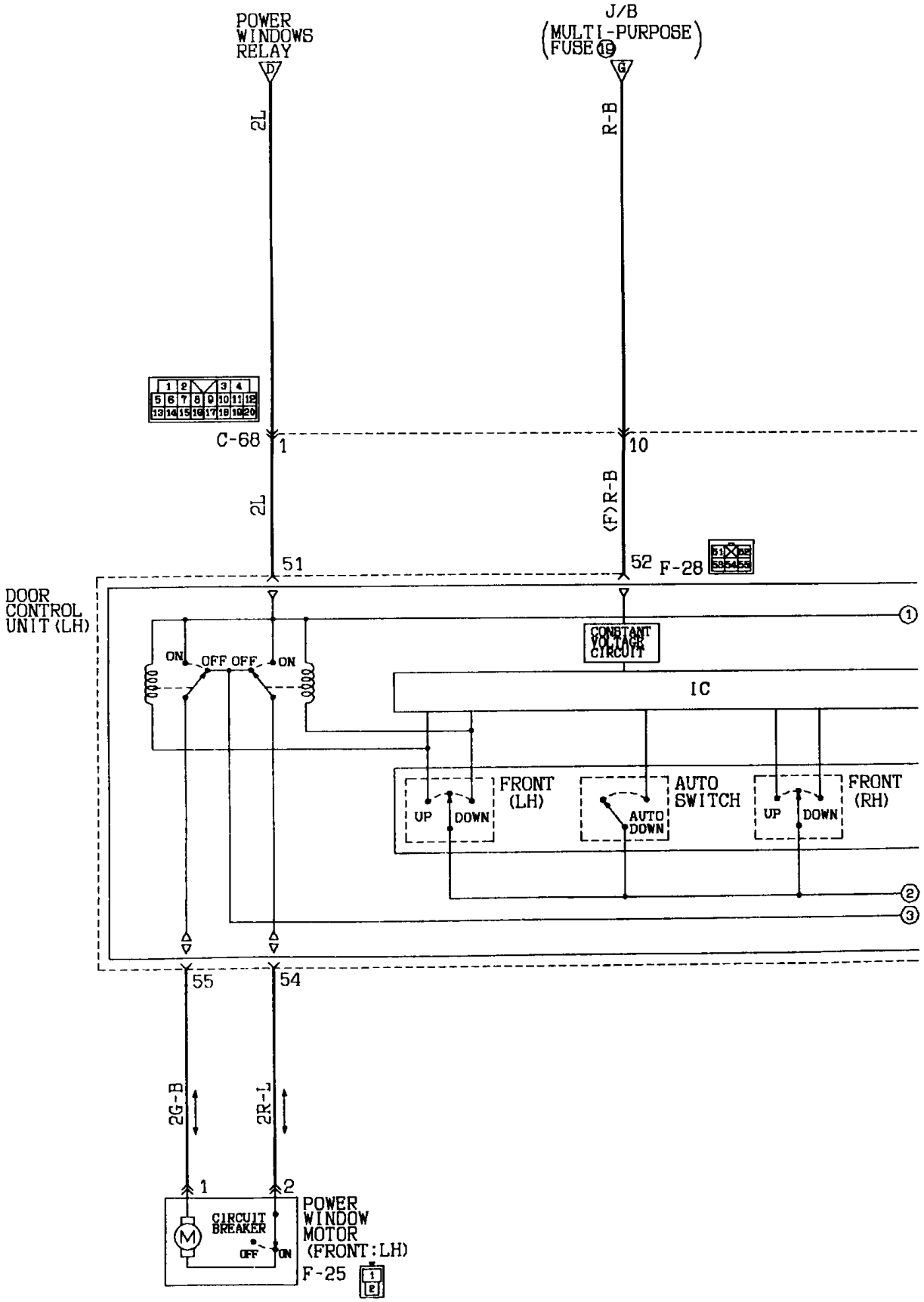
- When, with the ignition switch at the ON position, the amount of 4WS fluid becomes less than the specified amount, the 4WS fluid level sensor is switched ON and the warning lamp illuminates.

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

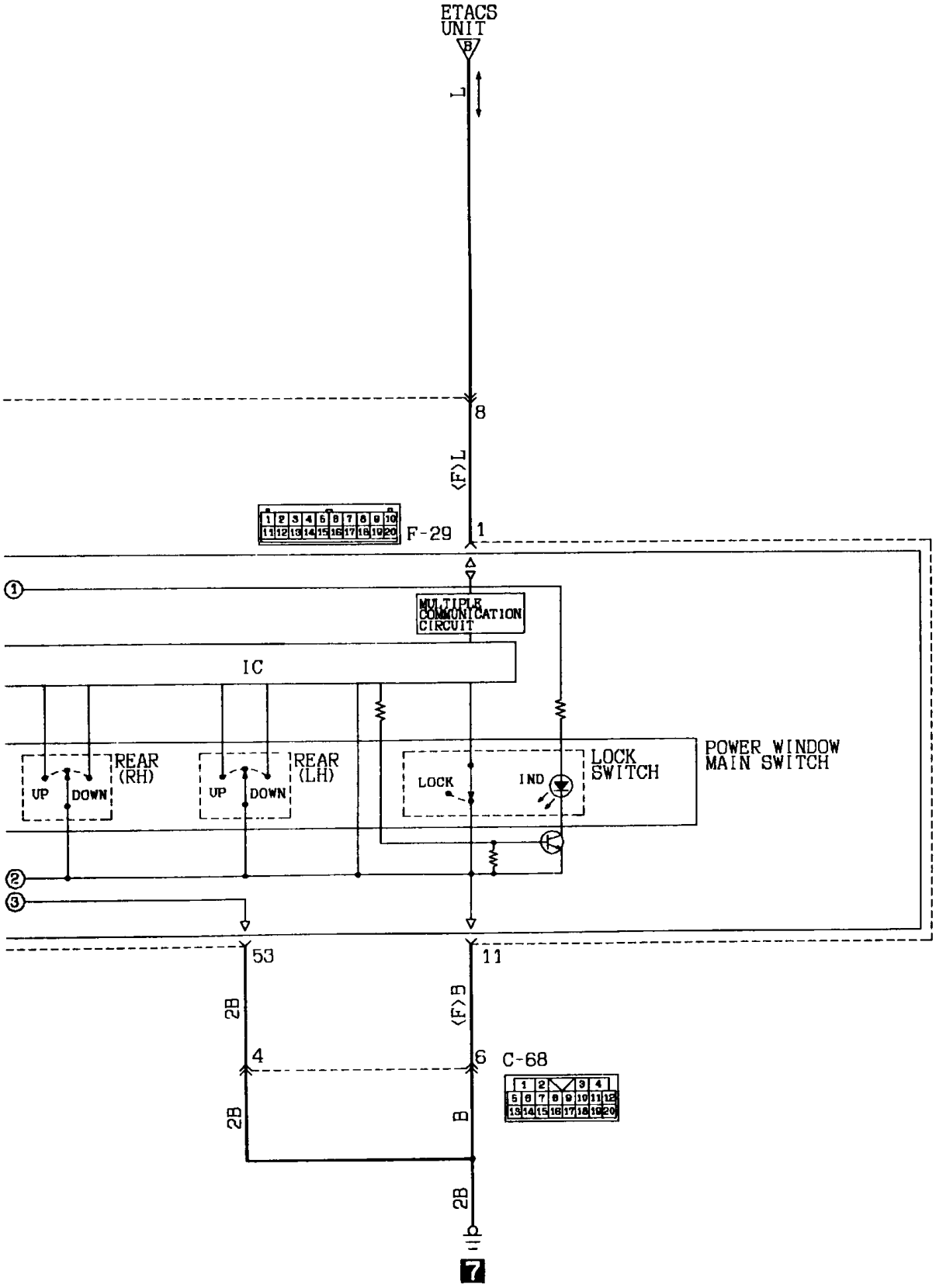

FUSIBLE LINK ⑧
C-85
1
J/B
19
10A
C-88
1
2
R-L
R
1
2
STORAGE CONNECTOR
A-14X
C-100
2
R-B
ETACS UNIT
A
L
C-29
(R-B)
1
2L
1
11
8
2L
51
52
1
(F)R-B
(F)L
DOOR CONTROL UNIT (RH)
ON
OFF
OFF
ON
CONSTANT VOLTAGE CIRCUIT
MULTIPLE COMMUNICATION CIRCUIT
IC
POWER WINDOW SUB SWITCH
UP
DOWN
55
54
F-03
F-04
6
53
F-03
5
F-04
2R-L
2G-B
(F)L-W
2B
(F)B
13
4
12
C-29
2B
B
L-W
2B
R-B
POWER WINDOW MOTOR (FRONT : RH)
F-05
1
2
CIRCUIT BREAKER
ON
OFF
F
8
G

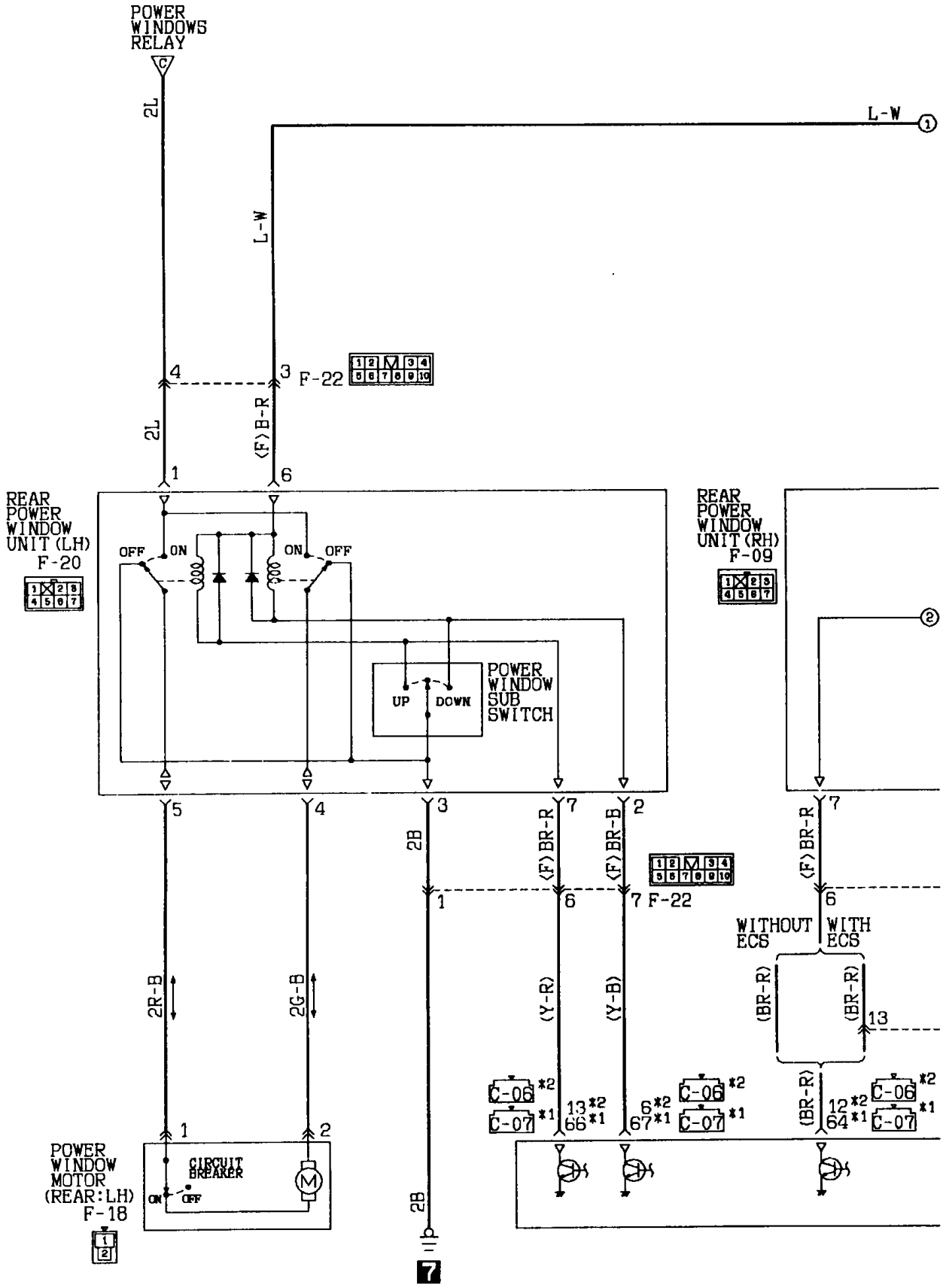


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

RX35-AC-J1113A-EC

© Mitsubishi Motors Corporation Dec. 1992

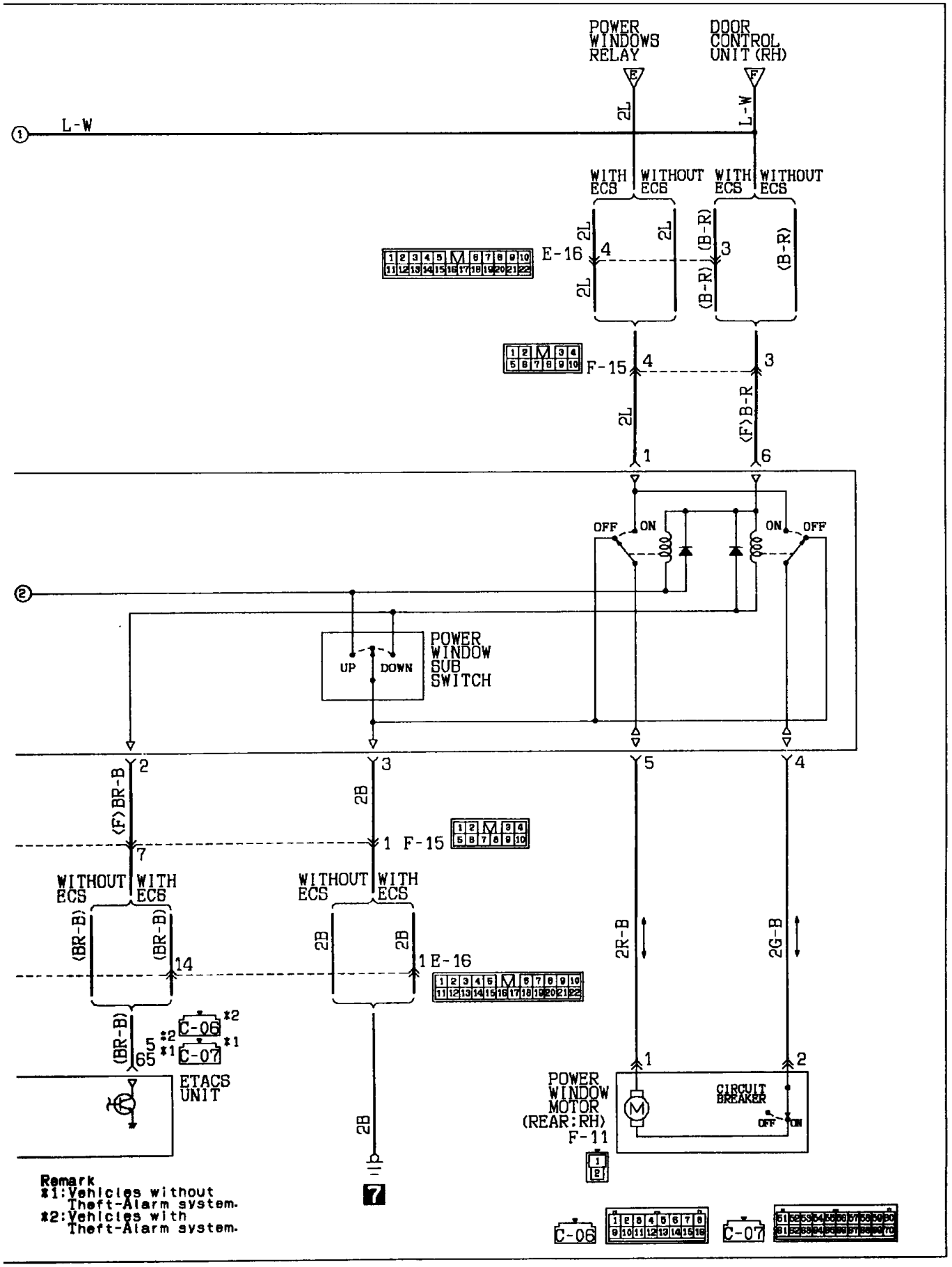

ETACS
UNIT
B
L
8
(F)L
F-29
1
MULTIPLE
COMMUNICATION
CIRCUIT
IC
REAR
(RH)
UP
DOWN
REAR
(LH)
UP
DOWN
LOCK
IND
LOCK
SWITCH
POWER WINDOW
MAIN SWITCH
53
11
2B
(F)B
4
6
C-68
2B
B
2B
7



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1113B-EC

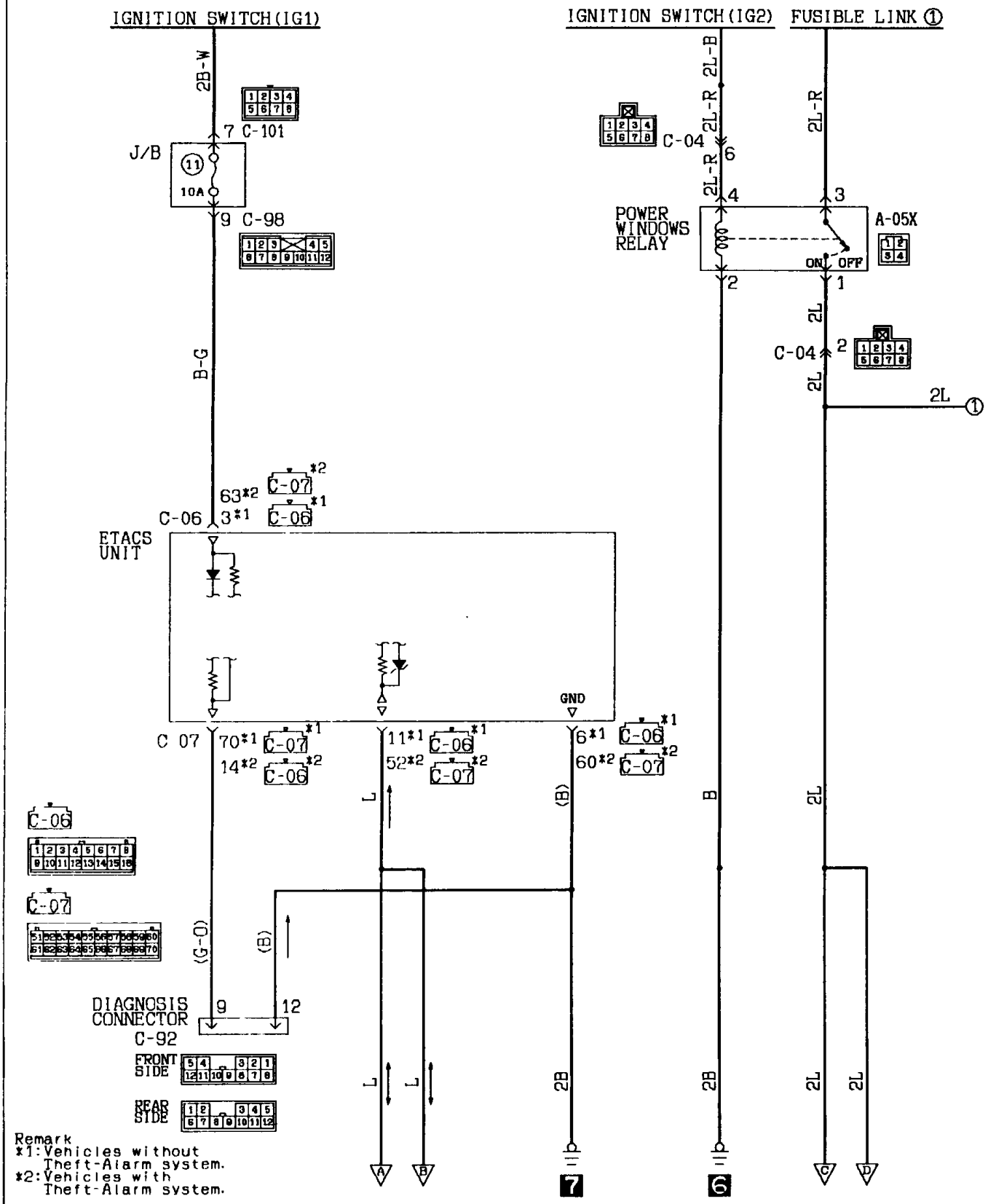
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

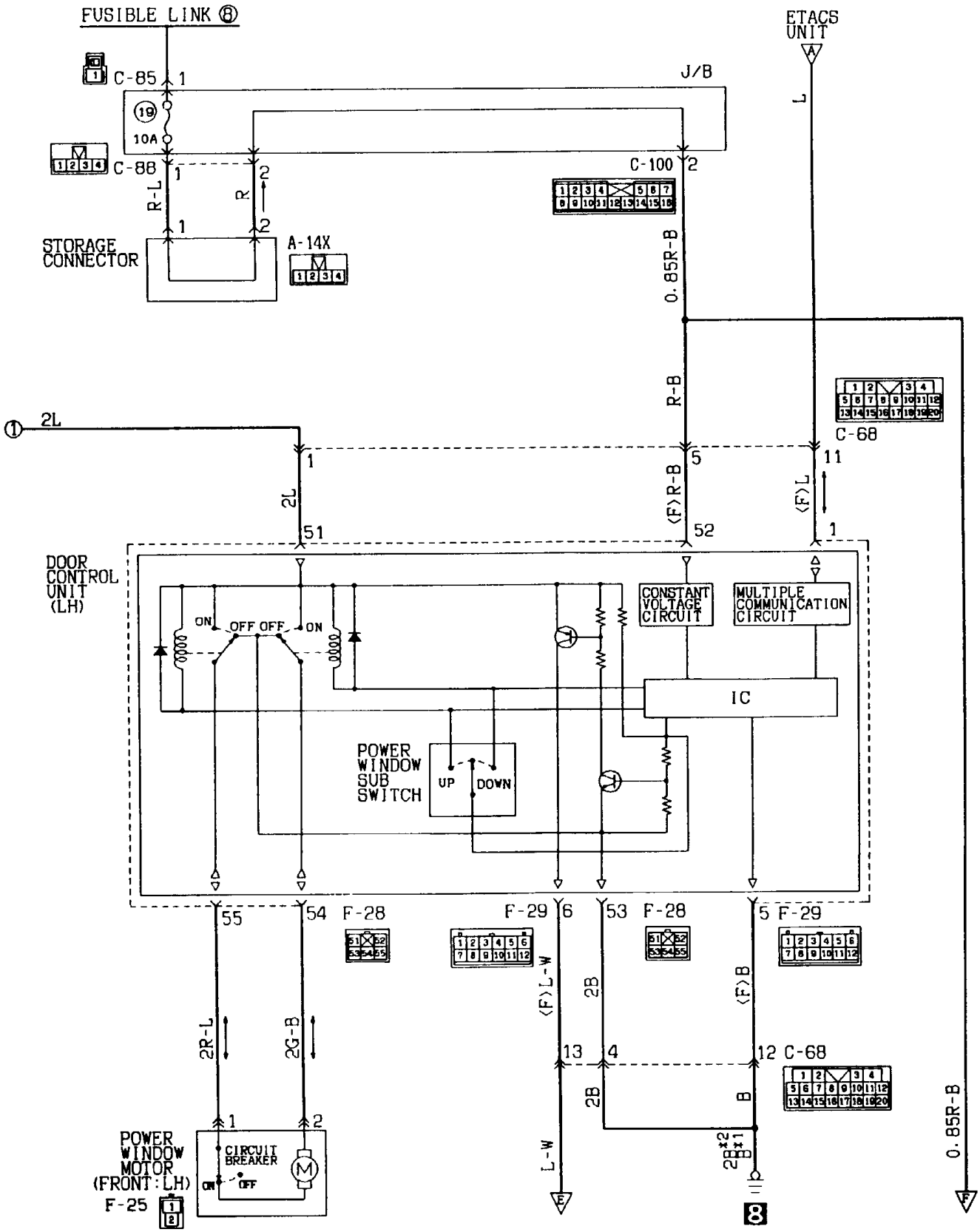
POWER WINDOW

R.H. drive vehicles

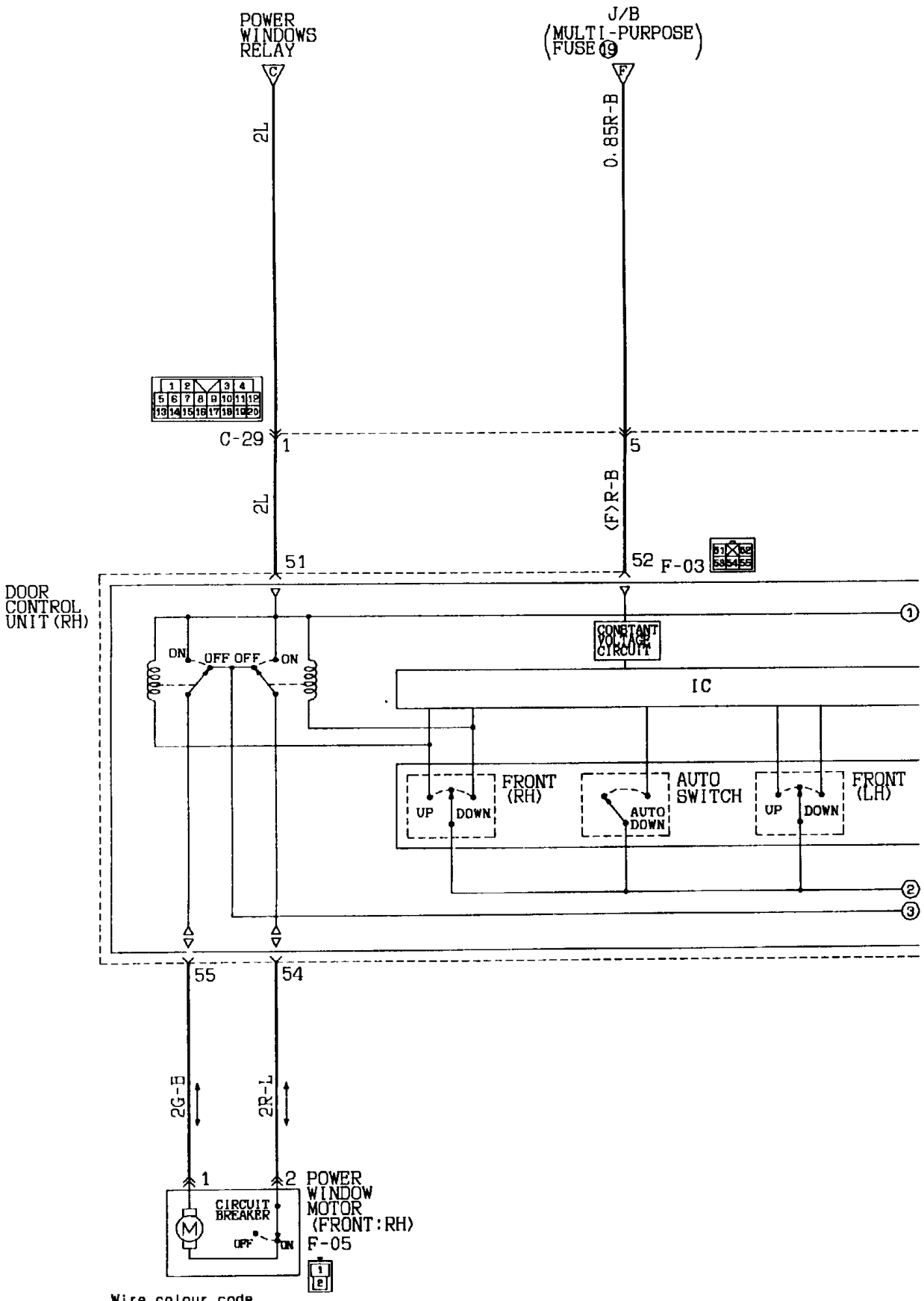


RX35-AC-J1114-EC

© Mitsubishi Motors Corporation Dec. 1992

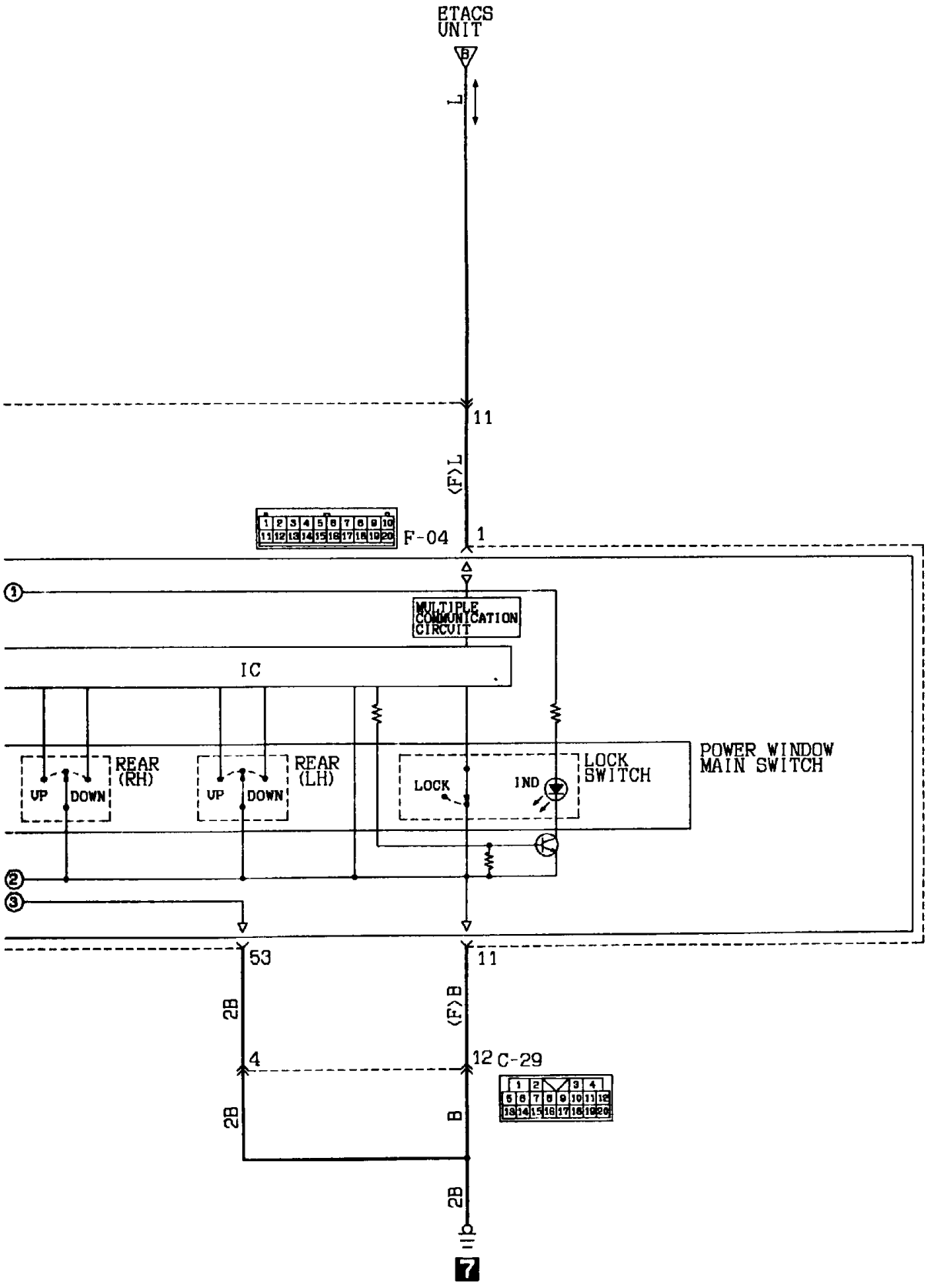


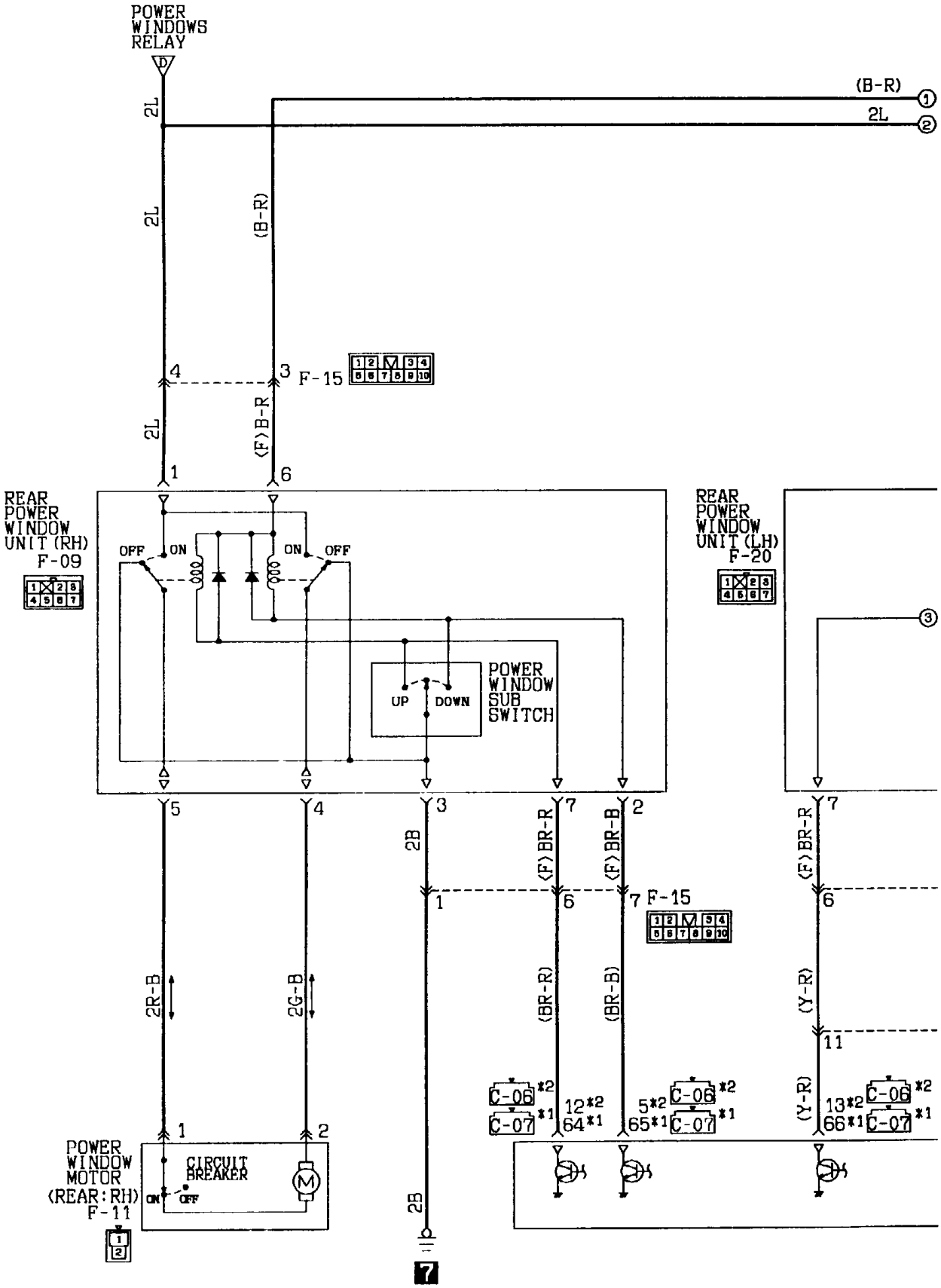
Remarks
*1:Vehicles built up to January 1993.
*2:Vehicles built from February 1993.



EX35-AC-J1114A-EC

© Mitsubishi Motors Corporation Dec. 1992


ETACS
UNIT
6
L
11
(F)L
F-04
1
MULTIPLE
COMMUNICATION
CIRCUIT
IC
REAR
(RH)
UP
DOWN
REAR
(LH)
UP
DOWN
LOCK
IND
LOCK
SWITCH
POWER WINDOW
MAIN SWITCH
1
2
3
53
11
2B
(F)B
4
12
C-29
2B
B
2B
7

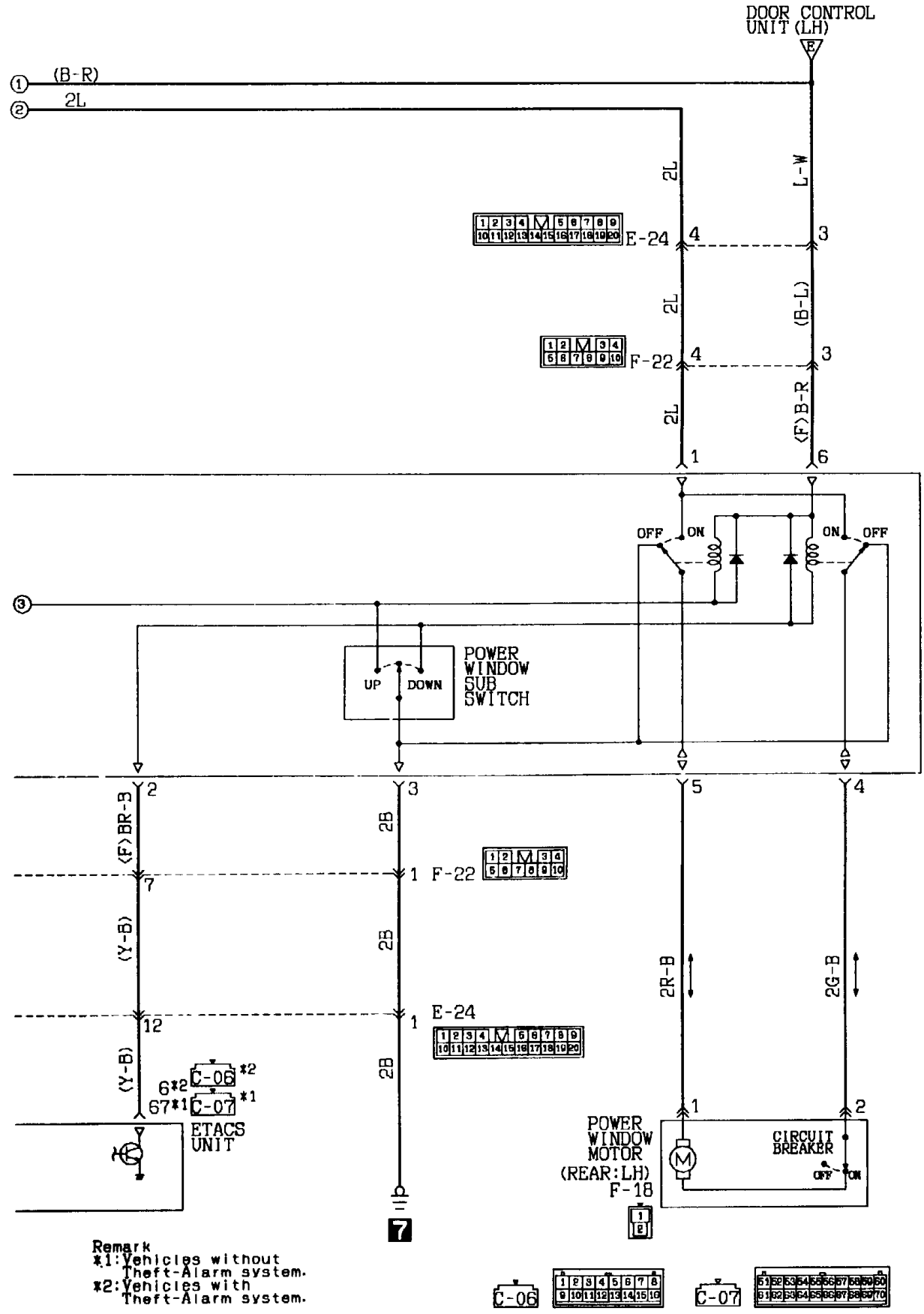


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

RX35-AC-J1114B-EC

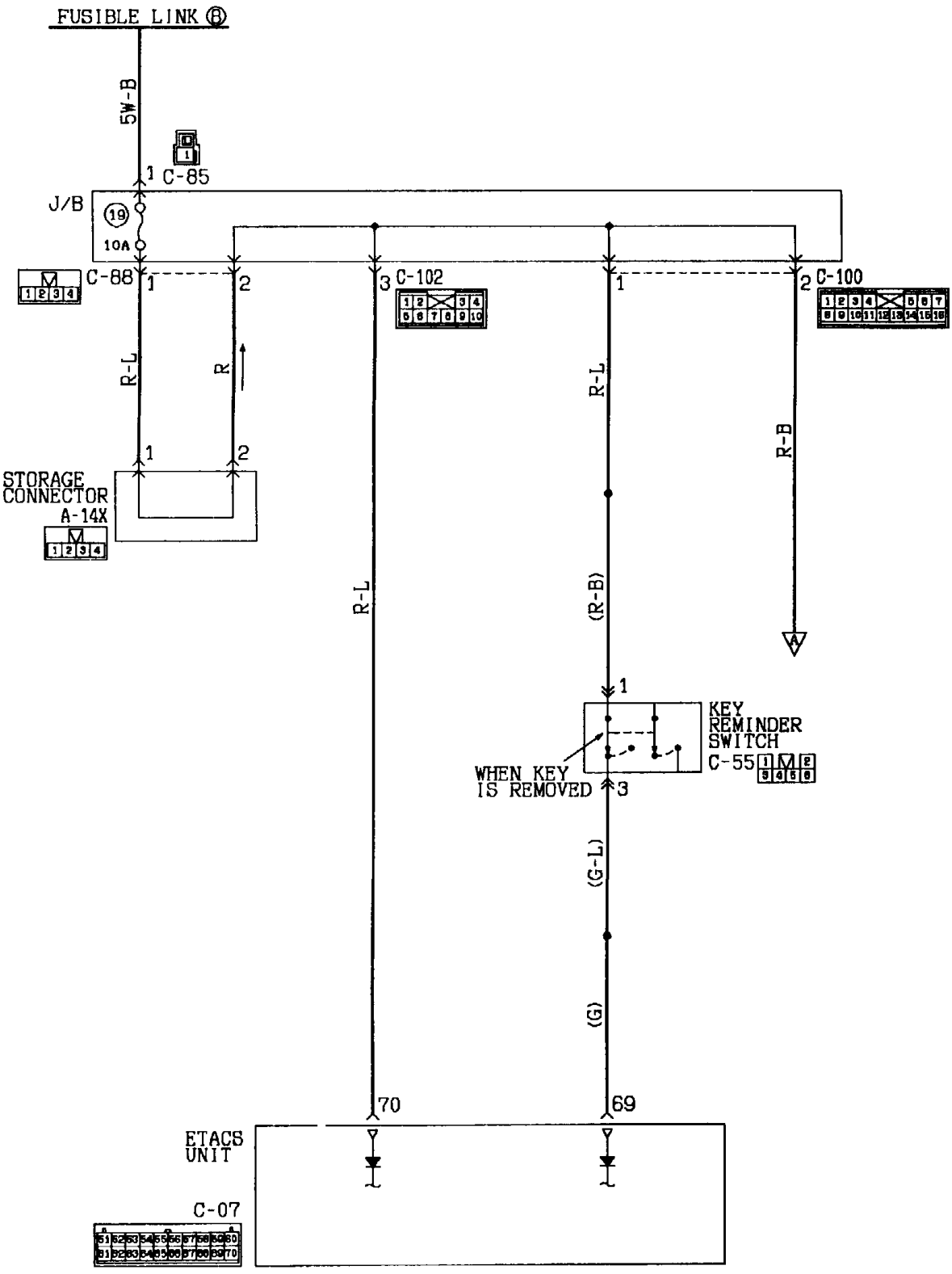
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

CENTRAL DOOR LOCKING SYSTEM

L.H. drive vehicles with Theft-Alarm system



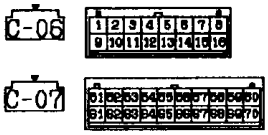
Wire colour code

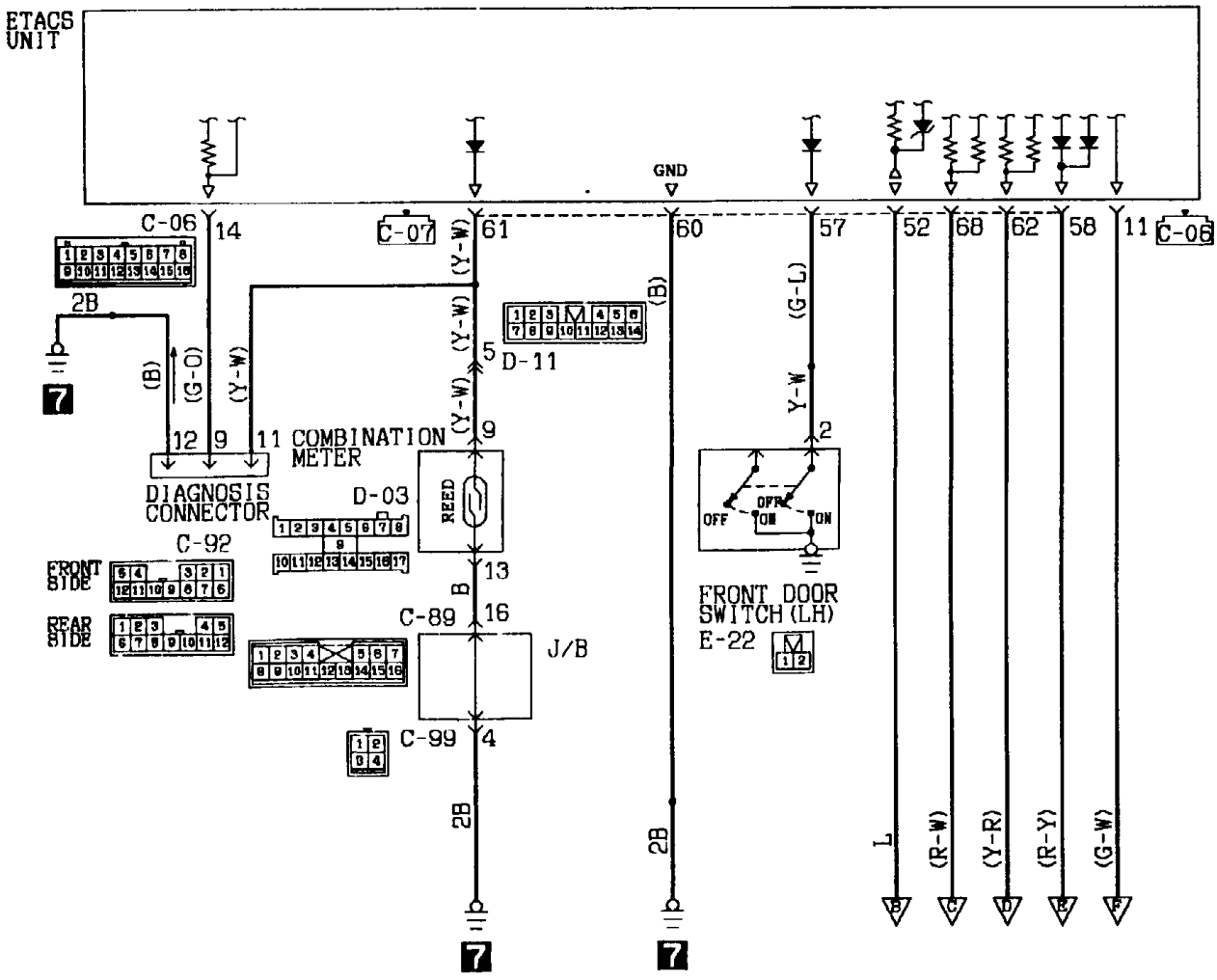
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

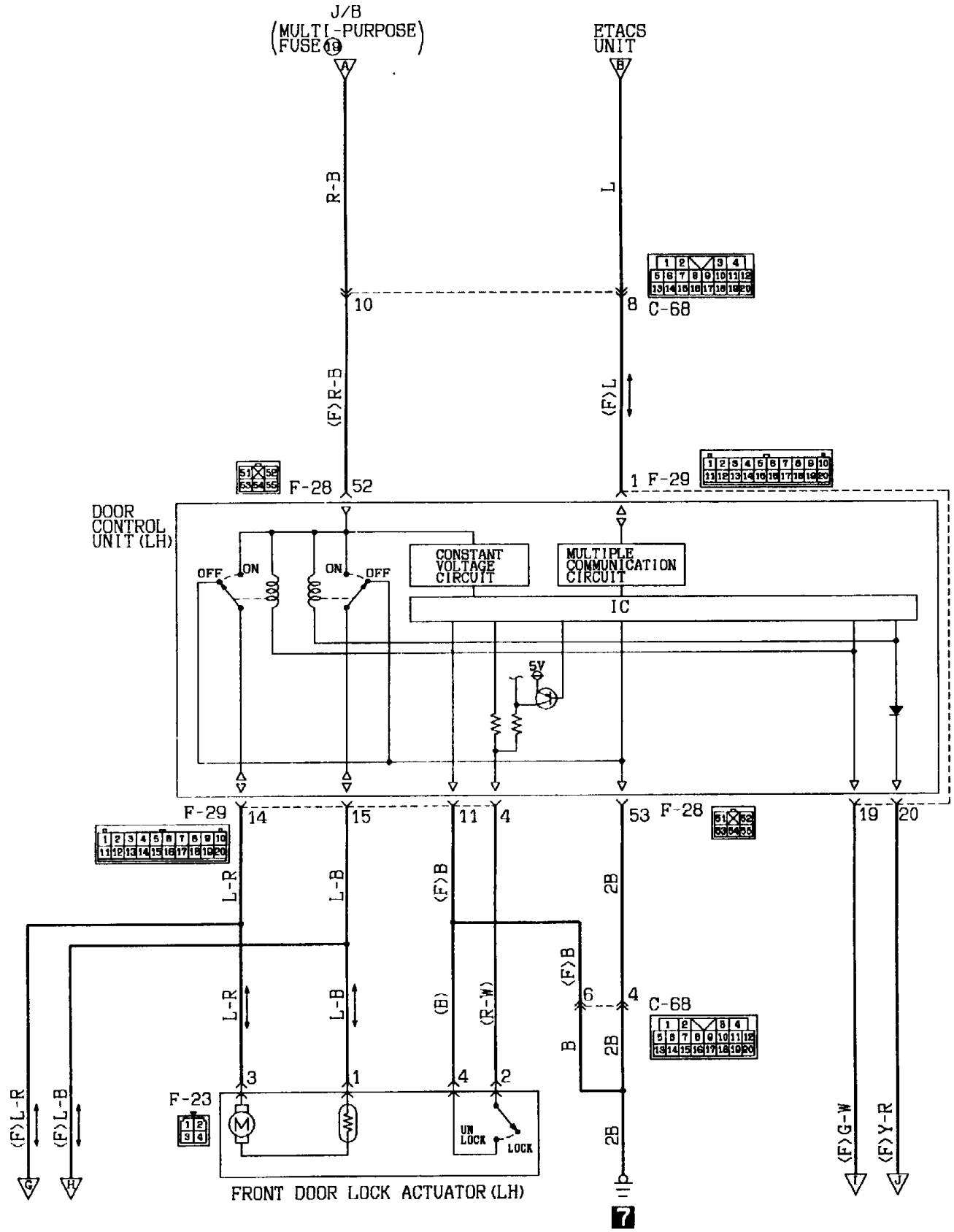
KX35-AC-J1115-EC

© Mitsubishi Motors Corporation Dec. 1992

PHGE9229


C-06
C-07


ETACS UNIT
GND
C-06
14
C-07
61
60
57
52
68
62
58
11
C-06
(Y-W)
(B)
(G-L)
(G-O)
2B
5
D-11
9
12
9
11
COMBINATION METER
DIAGNOSIS CONNECTOR
D-03
REED
C-92
FRONT SIDE
REAR SIDE
13
B
C-89
16
J/B
C-99
4
2B
2
Y-W
OFF
ON
FRONT DOOR SWITCH (LH)
E-22
L
(R-W)
(Y-R)
(R-Y)
(G-W)
B
C
D
E
F
7

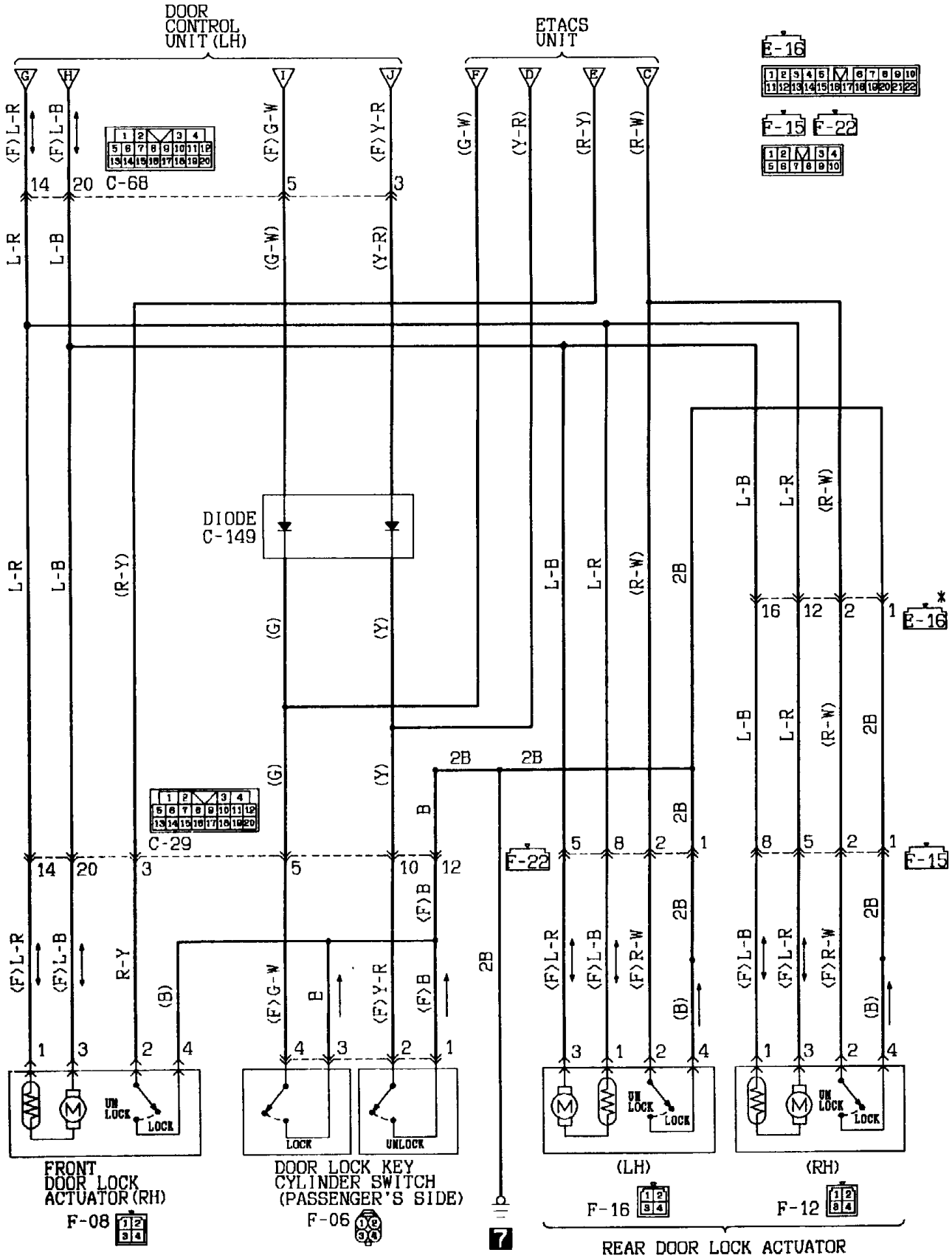


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

XX35-AC-J1115A-EC

© Mitsubishi Motors Corporation Dec. 1992

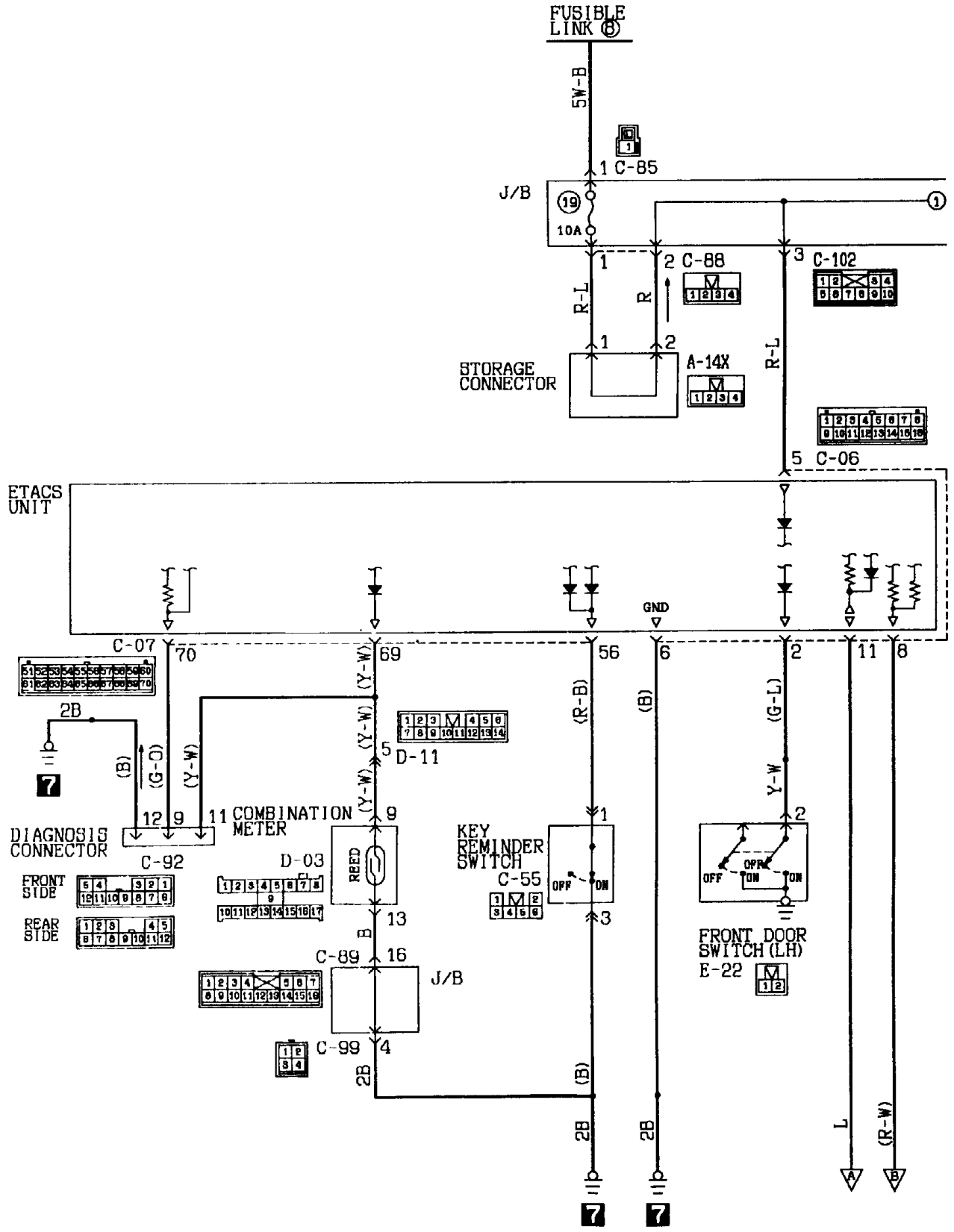


Remark
*:Vehicles with ECS only.

© Mitsubishi Motors Corporation Dec. 1992

CENTRAL DOOR LOCKING SYSTEM

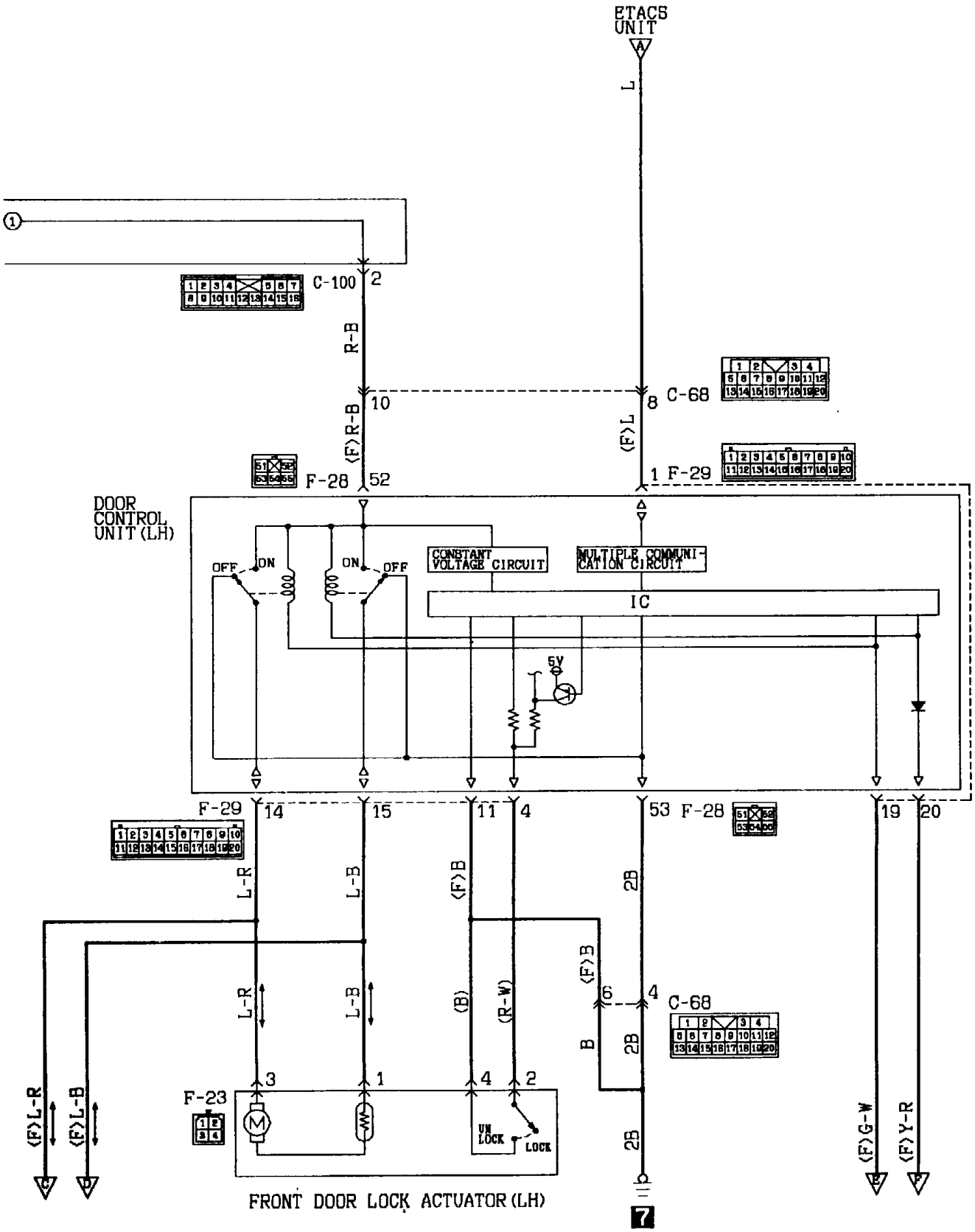
L.H. drive vehicles without Theft-Alarm system



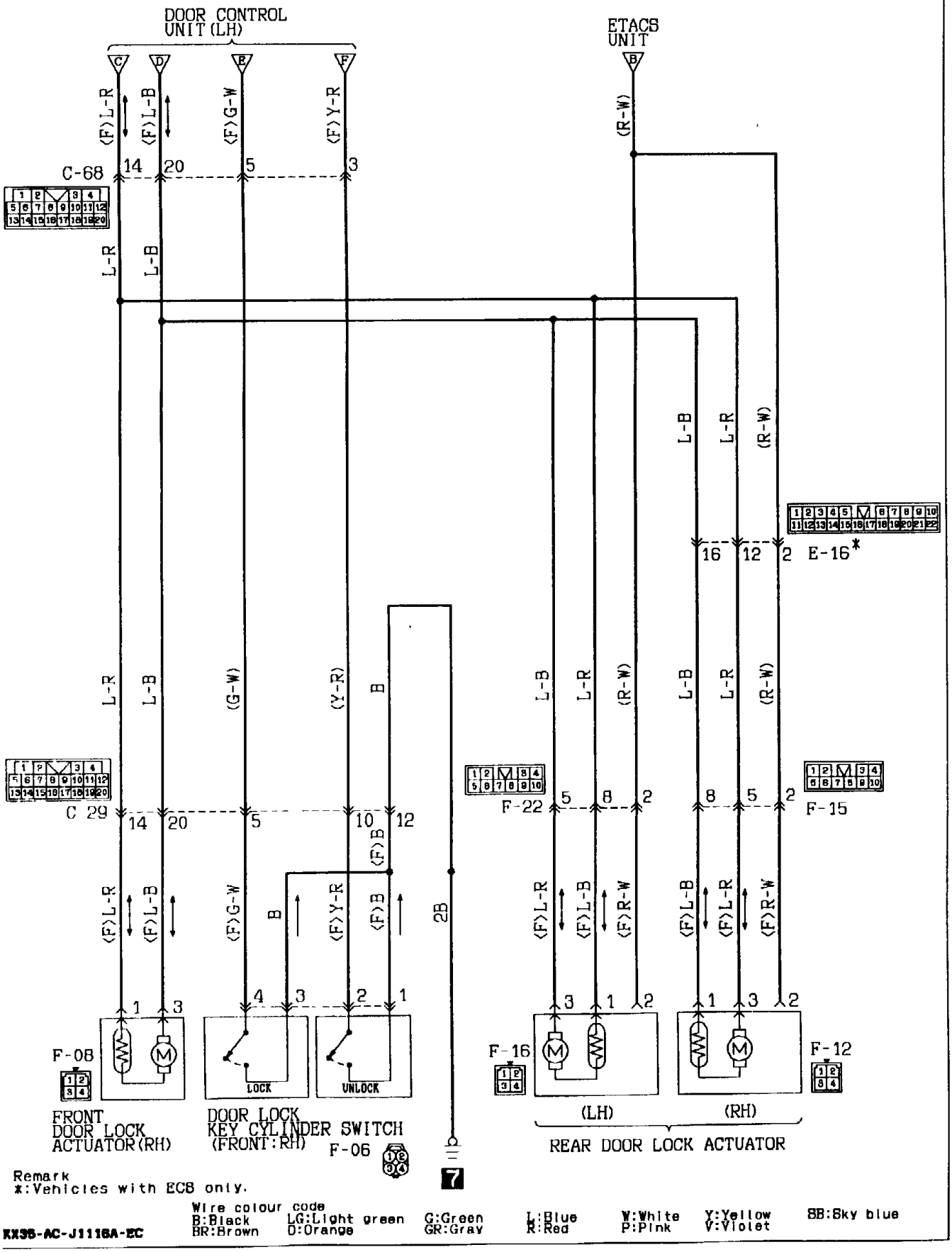
Wire colour code
B:Black LG:Light Green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1118-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



Remark
*:Vehicles with ECS only.

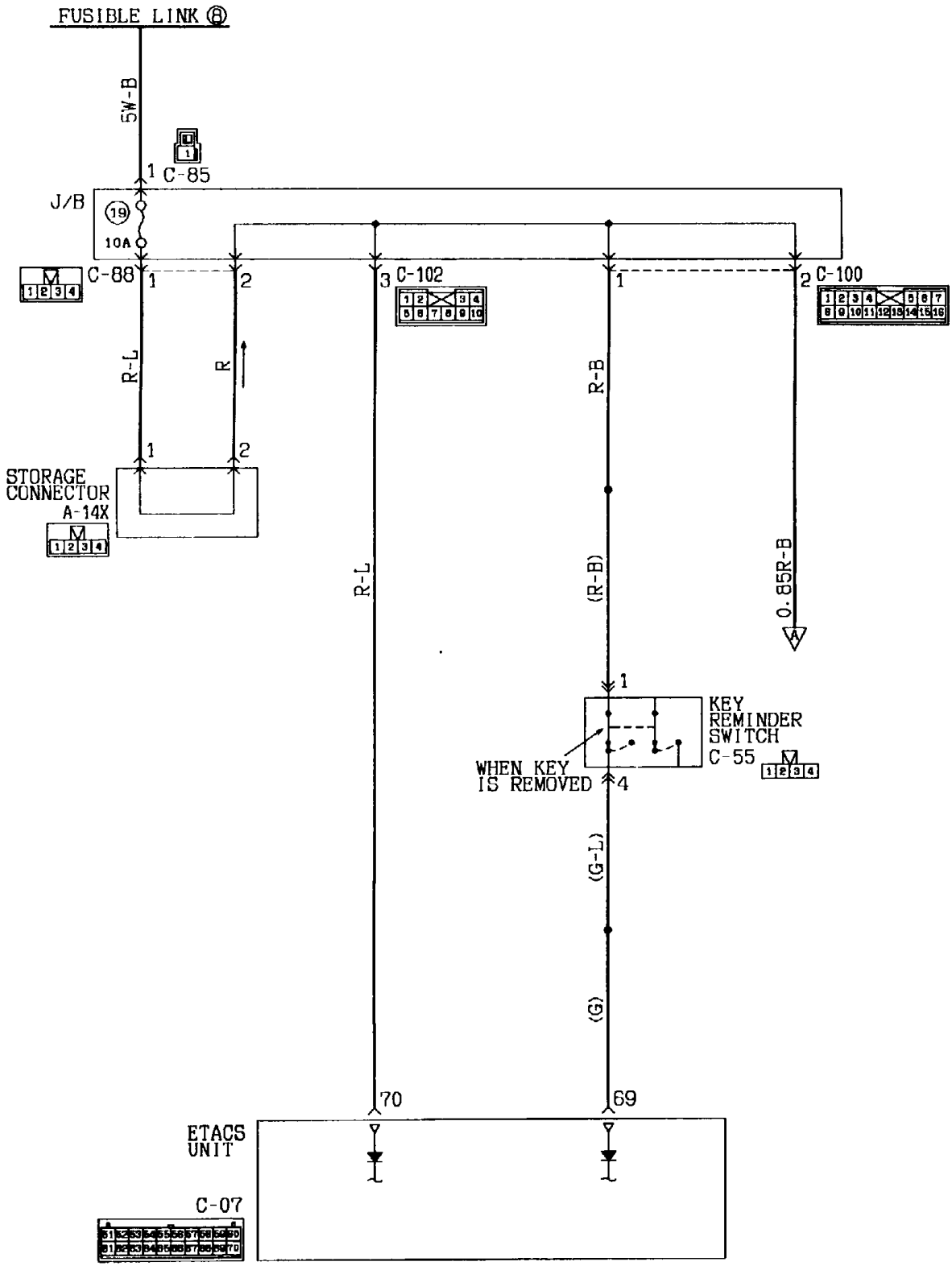
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX36-AC-J1116A-EC

© Mitsubishi Motors Corporation Dec. 1992

CENTRAL DOOR LOCKING SYSTEM

R.H. drive vehicles with Theft-Alarm system

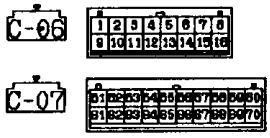


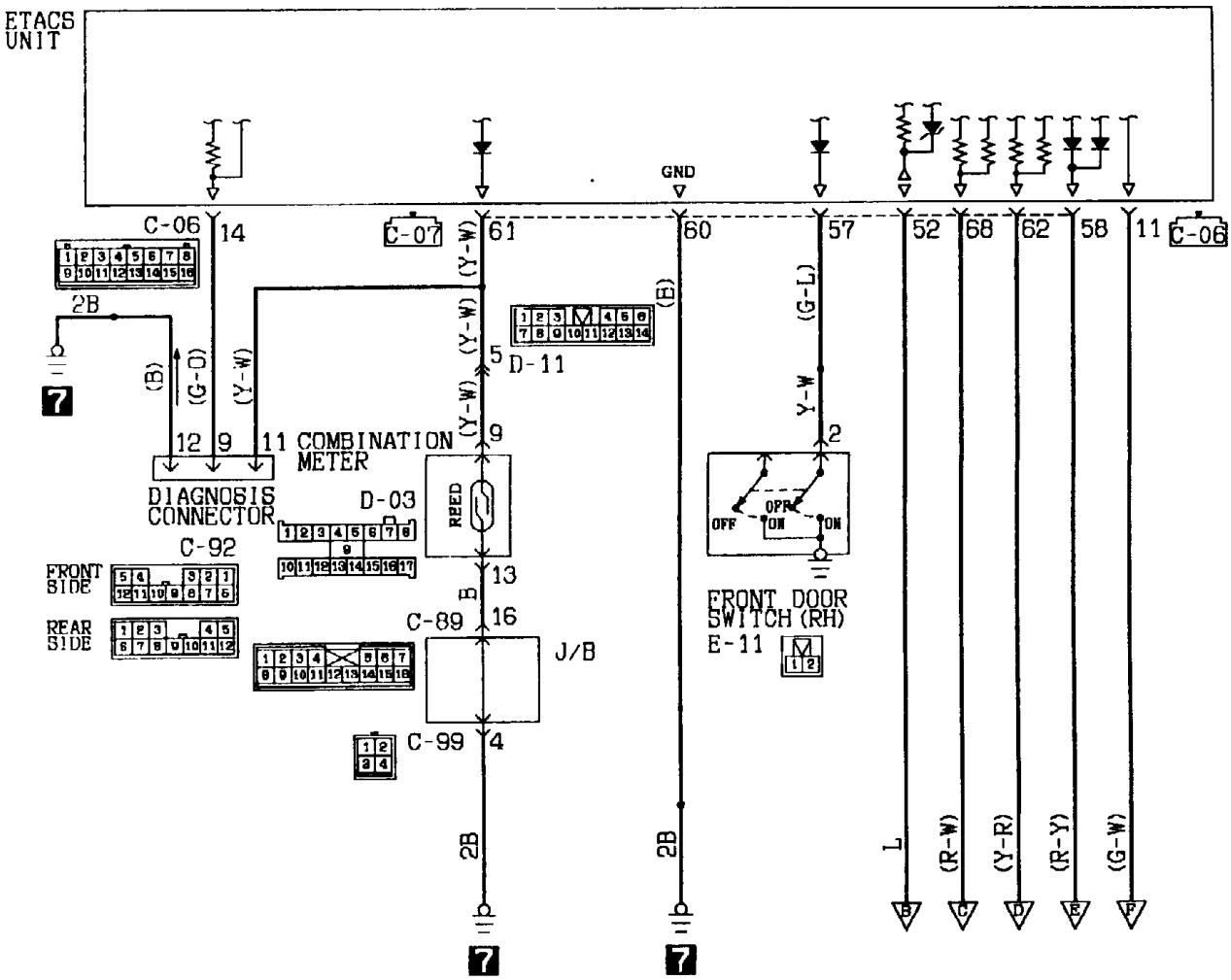
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

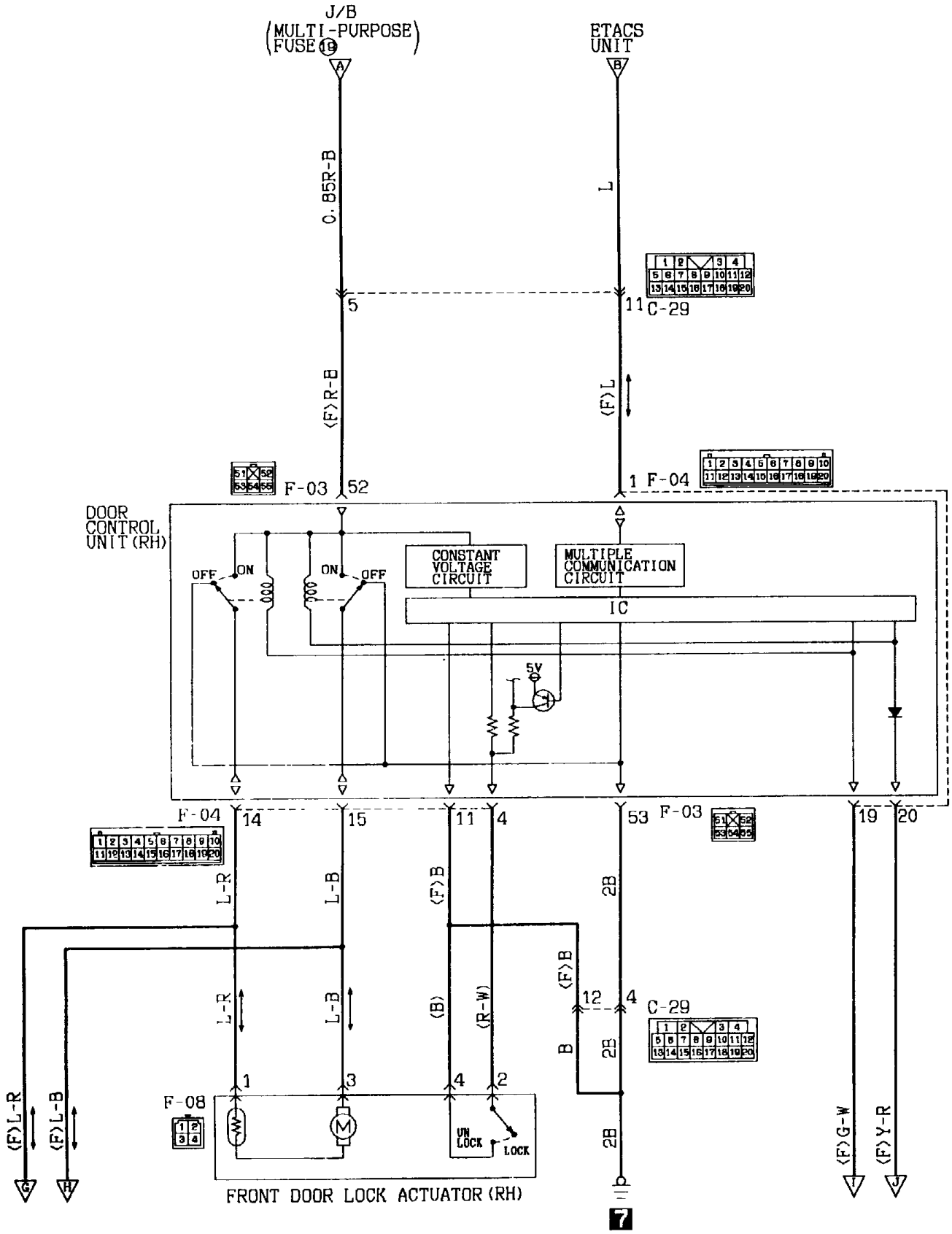
EW3B-AC-J1117-EC

© Mitsubishi Motors Corporation Dec. 1992





© Mitsubishi Motors Corporation Dec. 1992

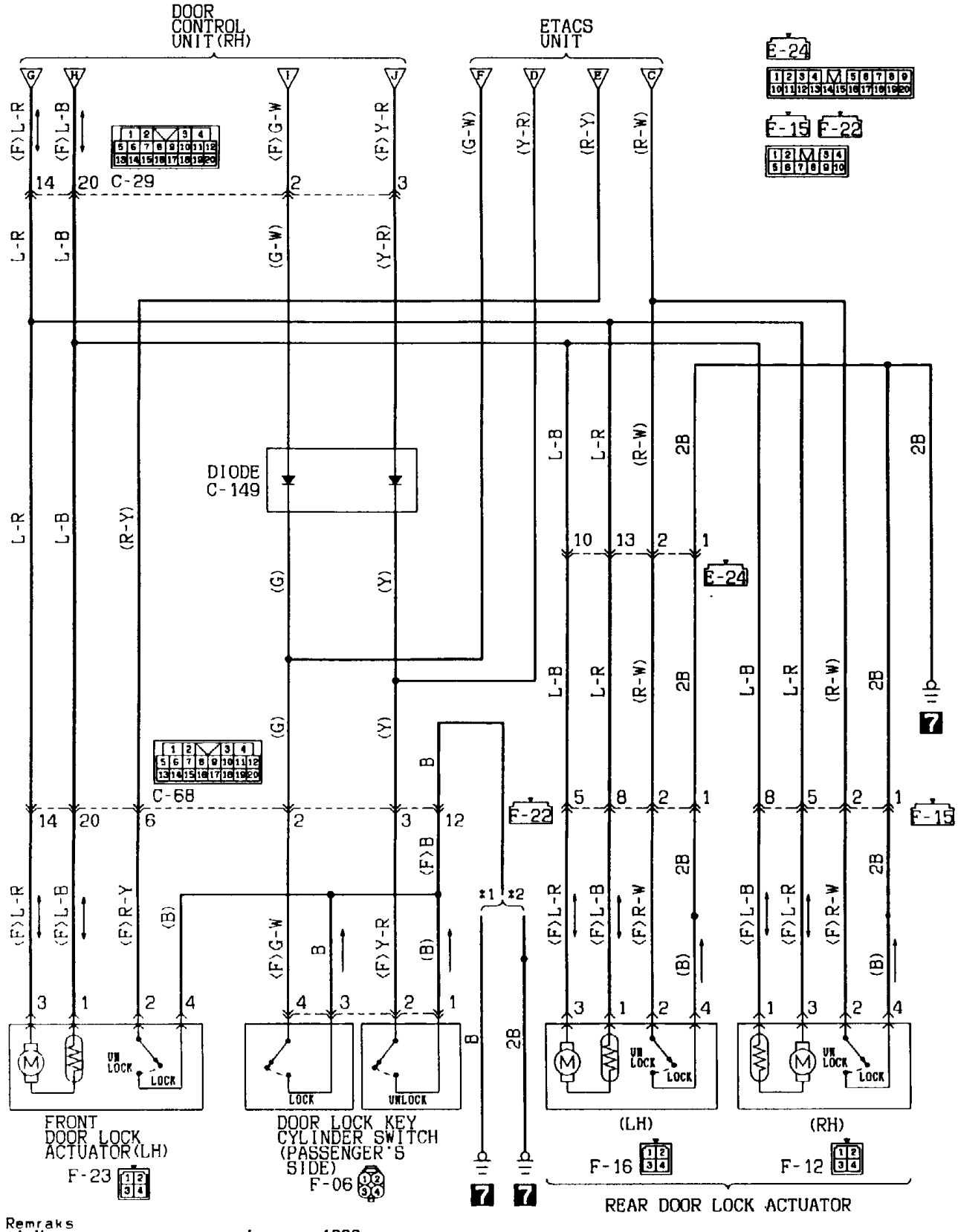


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KM96-AC-J1117A-EC

© Mitsubishi Motors Corporation Dec. 1992

CENTRAL DOOR LOCKING SYSTEM
R.H. drive vehicles with Theft-Alarm system (CONTINUED)

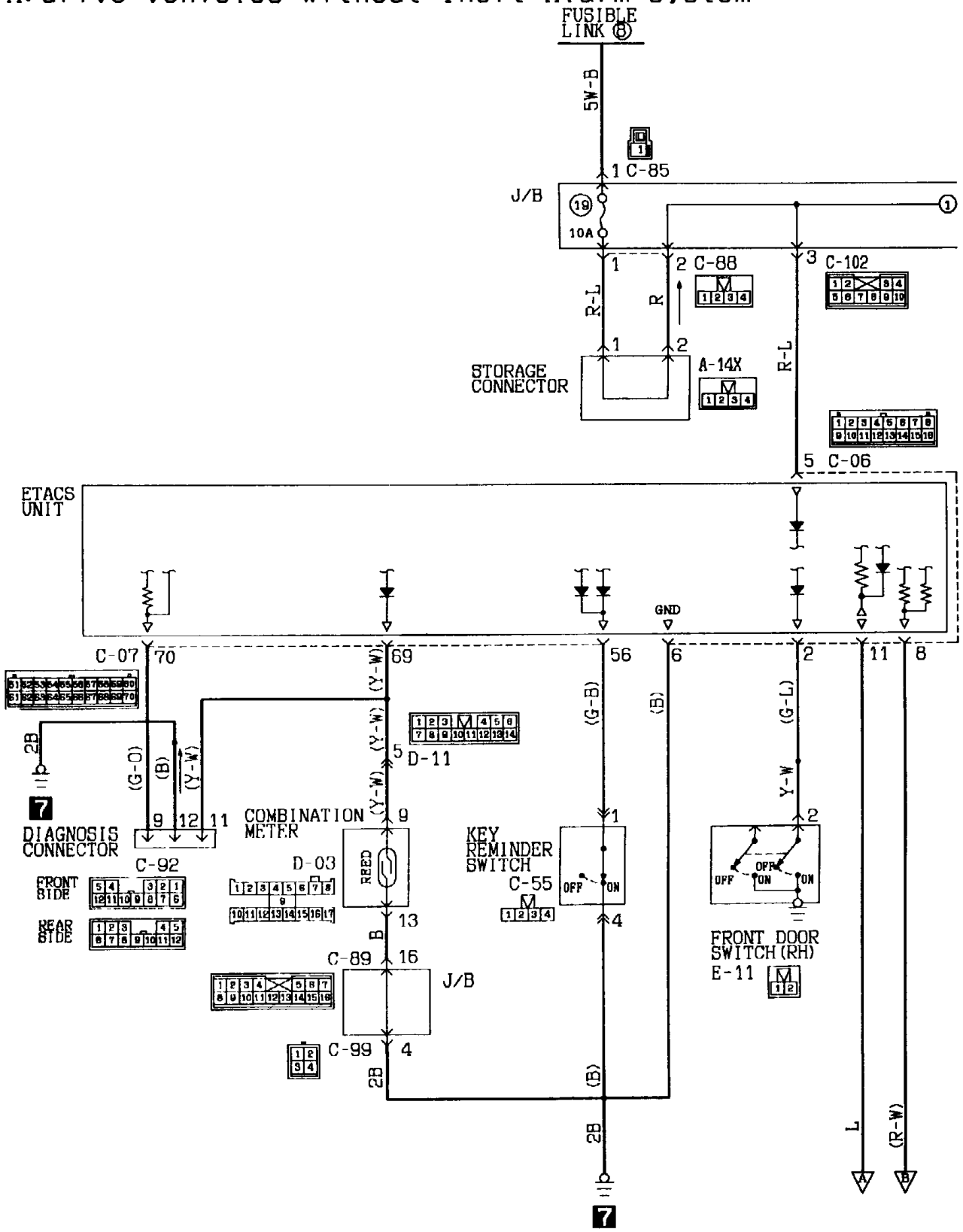


Remraks
*1: Vehicles built up to January 1993.
*2: Vehicles built from February 1993.

© Mitsubishi Motors Corporation Oct. 1993

CENTRAL DOOR LOCKING SYSTEM

R.H. drive vehicles without Theft-Alarm system



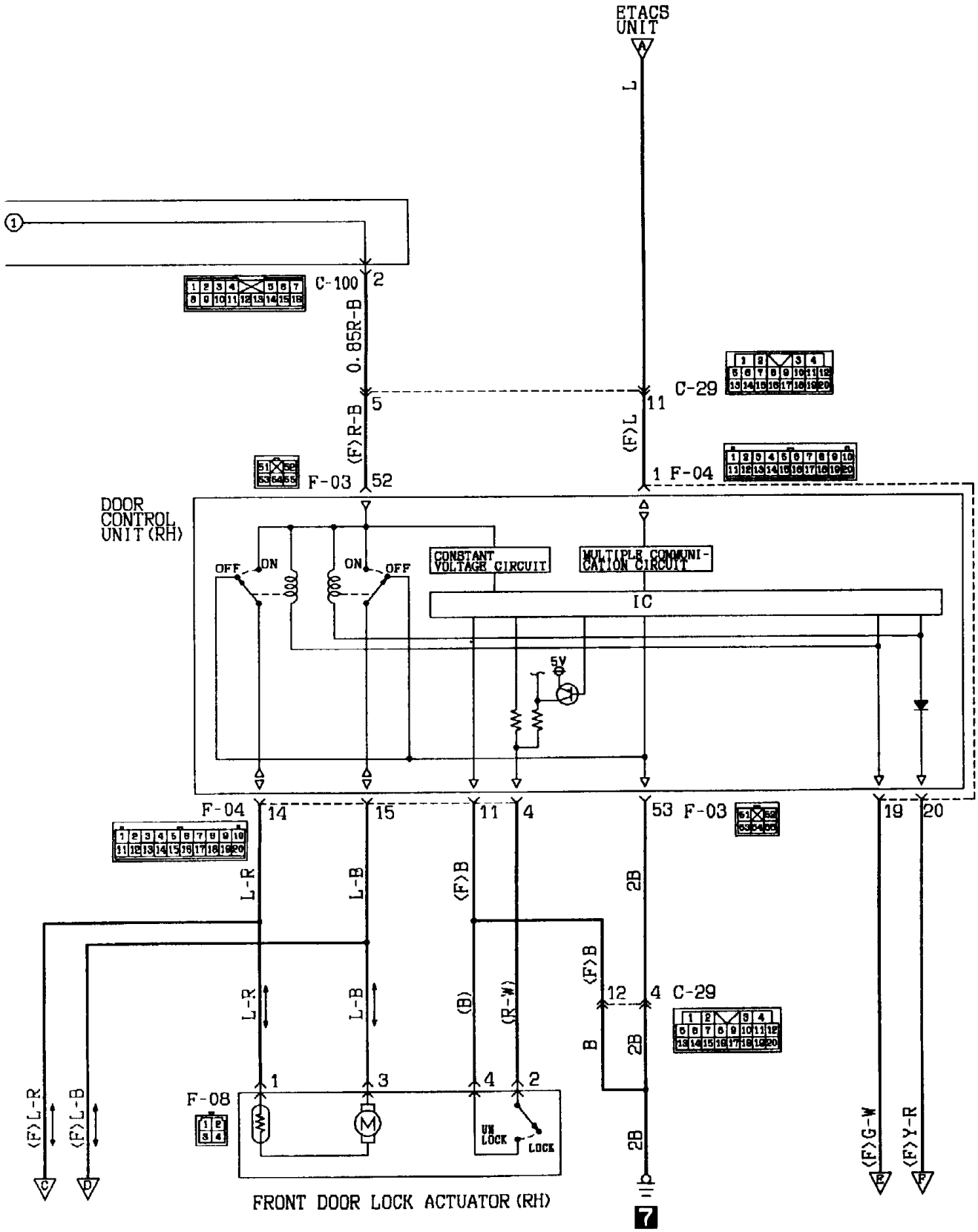
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

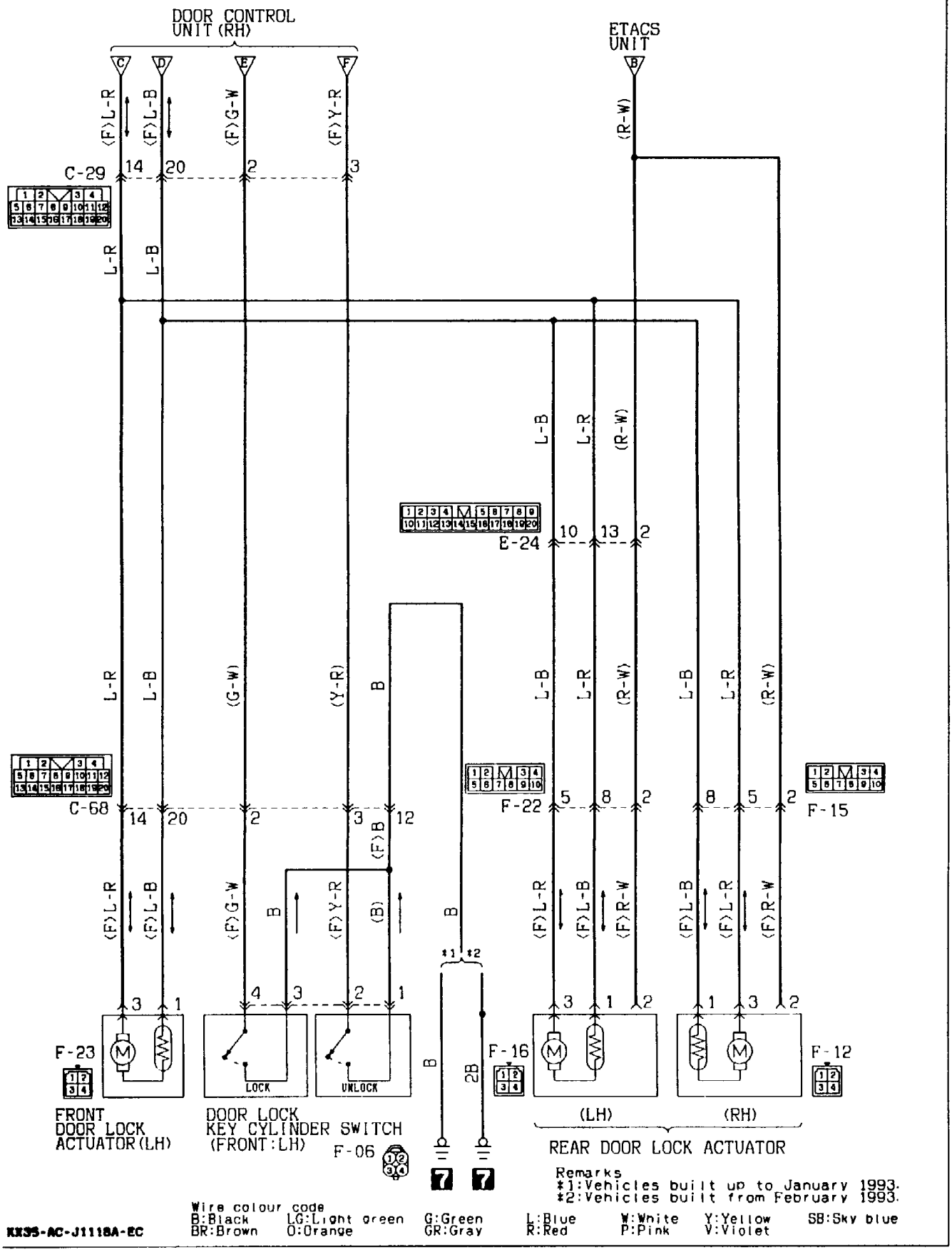
RX3S-AC-J1116-EC

© Mitsubishi Motors Corporation Dec. 1992

PHGE9229



© Mitsubishi Motors Corporation Dec. 1992

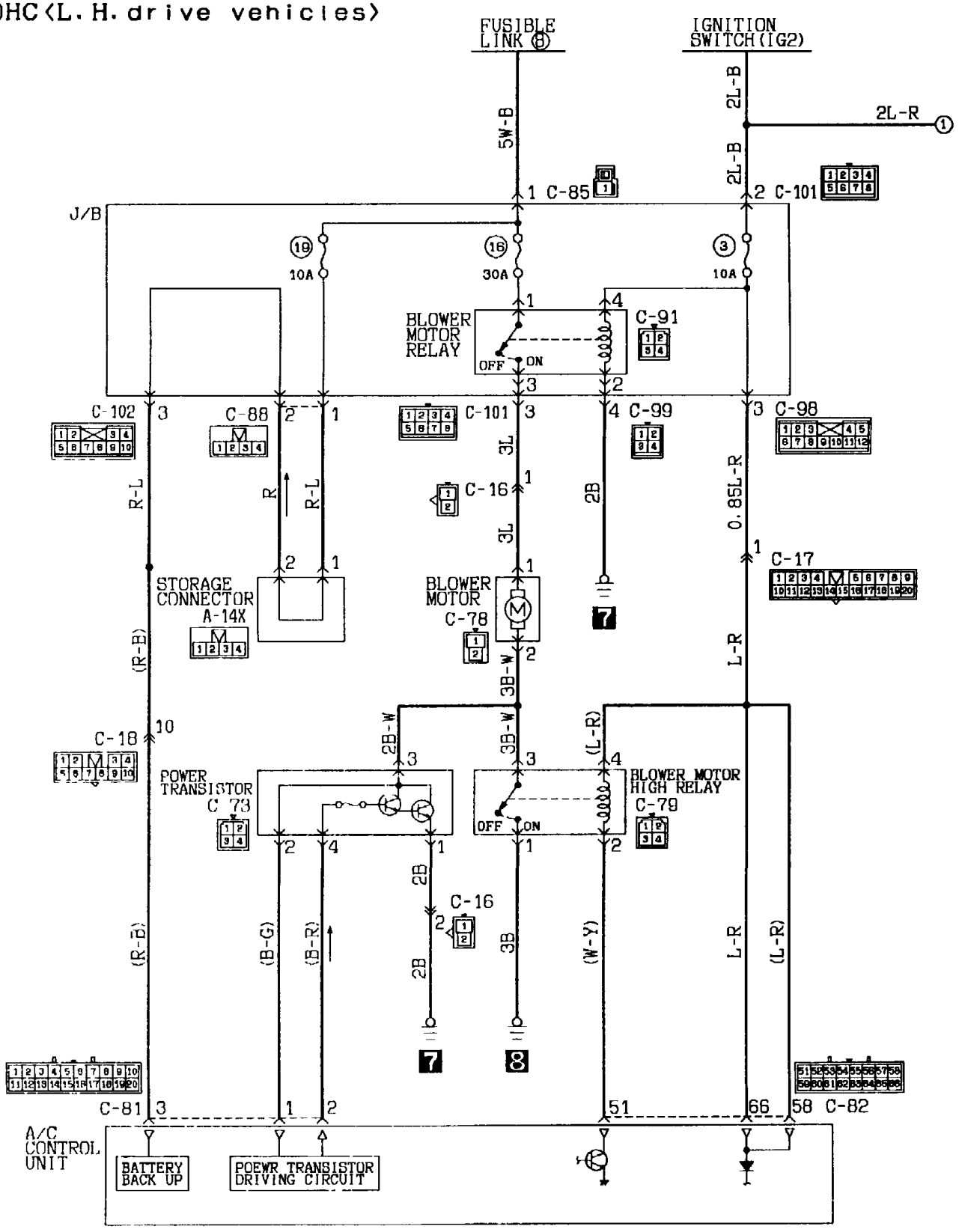


KX35-AC-J1118A-EC

© Mitsubishi Motors Corporation Oct. 1993

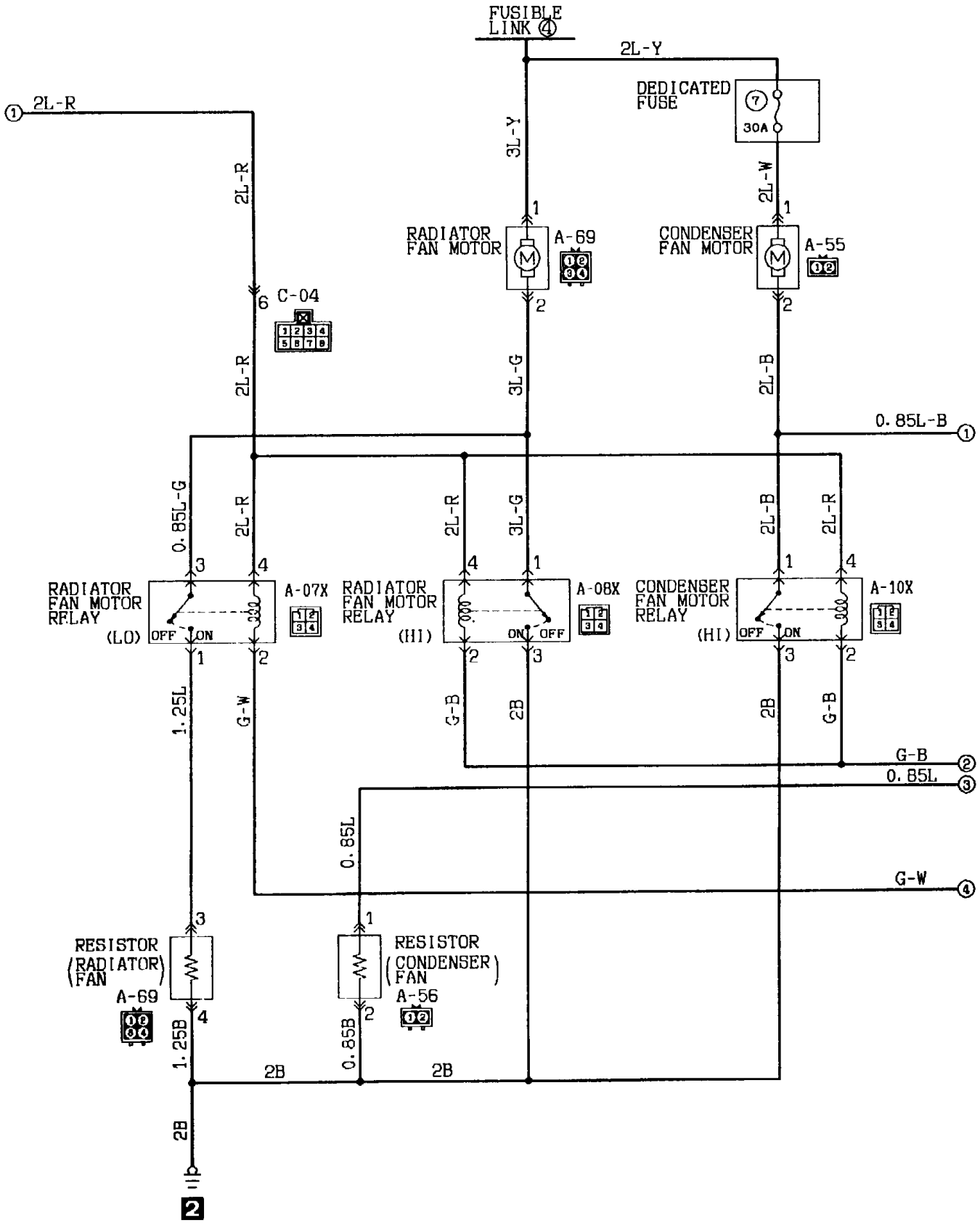
HEATER AND AIR CONDITIONER

SOHC<L.H.drive vehicles>

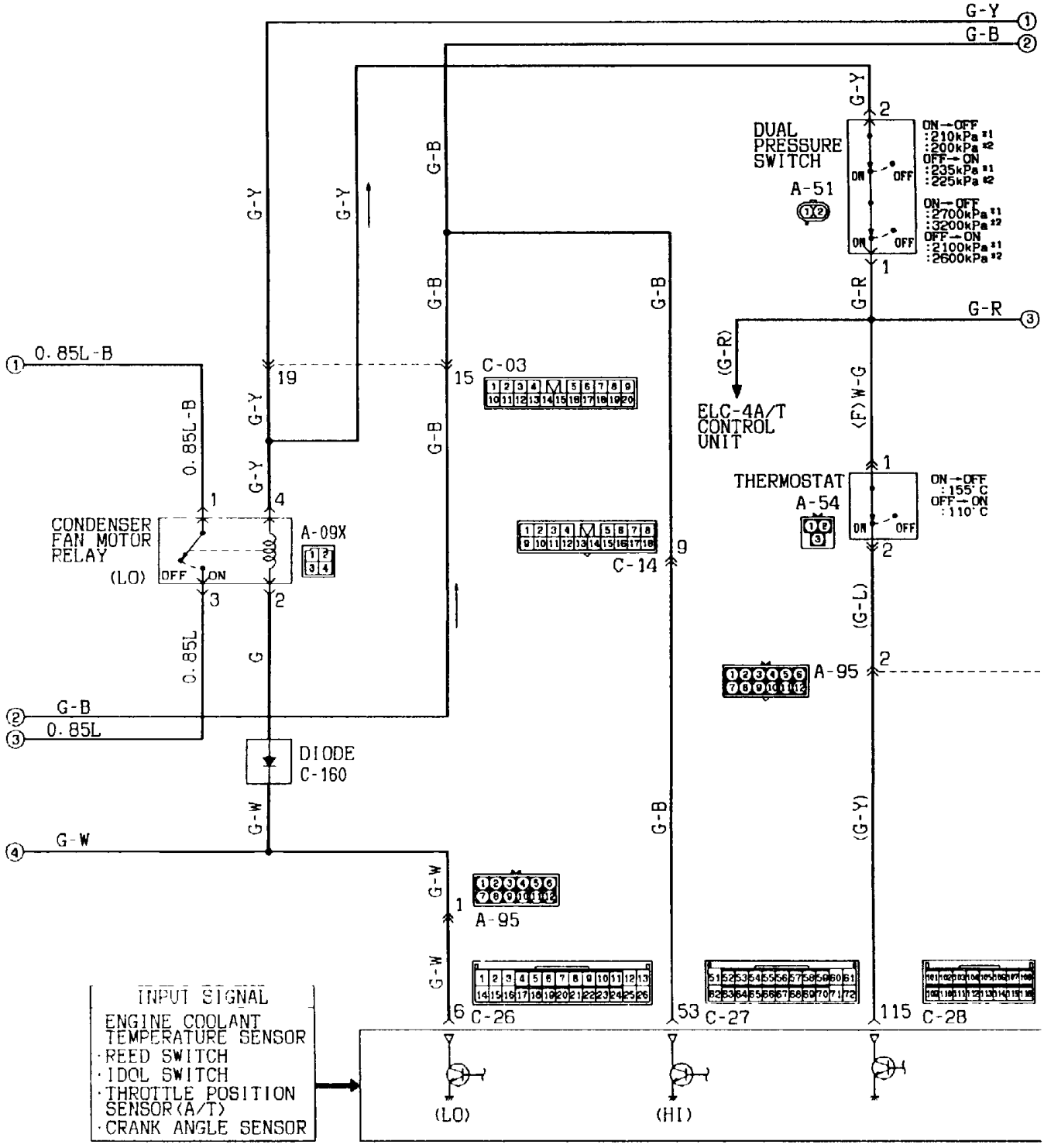


KX35-AC-J1209-EC

© Mitsubishi Motors Corporation Dec. 1992


FUSIBLE LINK ④
2L-Y
DEDICATED FUSE
⑦
30A
① 2L-R
2L-R
3L-Y
2L-W
RADIATOR FAN MOTOR
A-69
CONDENSER FAN MOTOR
A-55
6 C-04
2L-R
3L-G
2L-B
0.85L-B ①
0.85L-G
2L-R
2L-R
3L-G
2L-B
2L-R
RADIATOR FAN MOTOR RELAY (LO)
A-07X
OFF ON
RADIATOR FAN MOTOR RELAY (HI)
A-08X
ON OFF
CONDENSER FAN MOTOR RELAY (HI)
A-10X
OFF ON
1.25L
G-W
G-B
2B
2B
G-B
G-B ②
0.85L ③
0.85L
G-W ④
RESISTOR (RADIATOR FAN)
A-69
RESISTOR (CONDENSER FAN)
A-56
1.25B
0.85B
2B
2B
2B
2

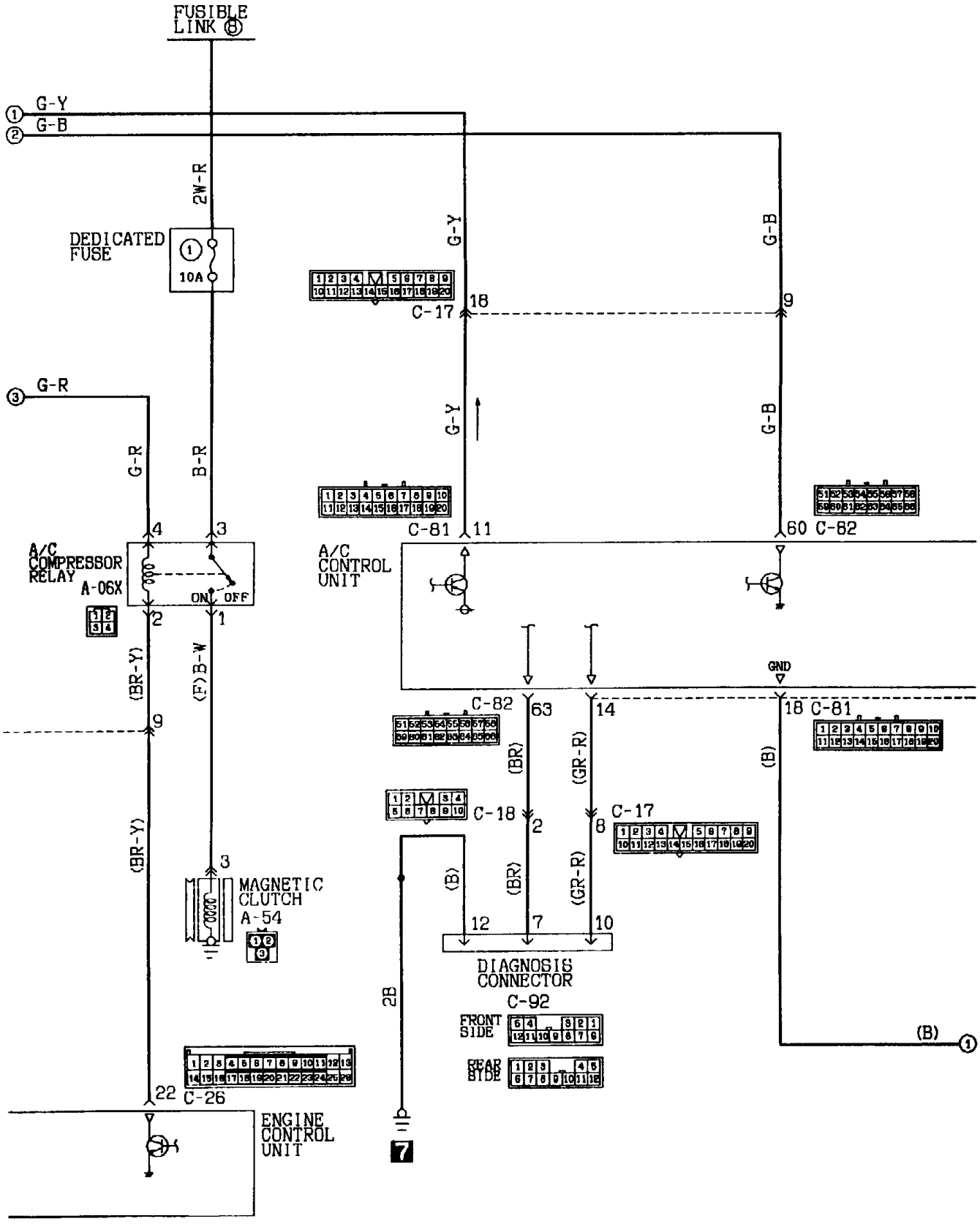
HEATER AND AIR CONDITIONER SOHC<L.H. drive vehicles> (CONTINUED)



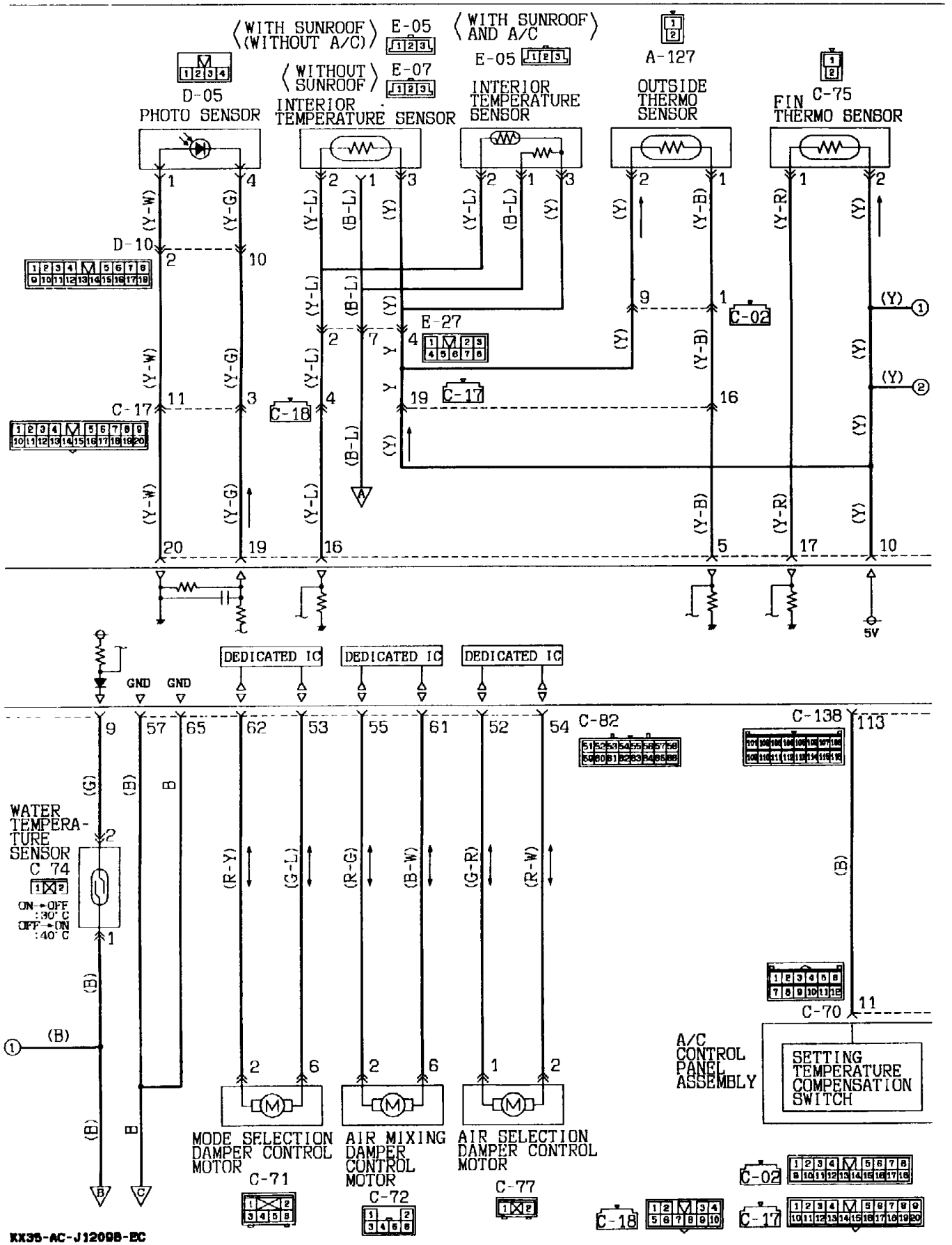
Remarks
*1:Vehicles using R-12.
*2:Vehicles using R-134a.

KX35-AC-J1209A-EC

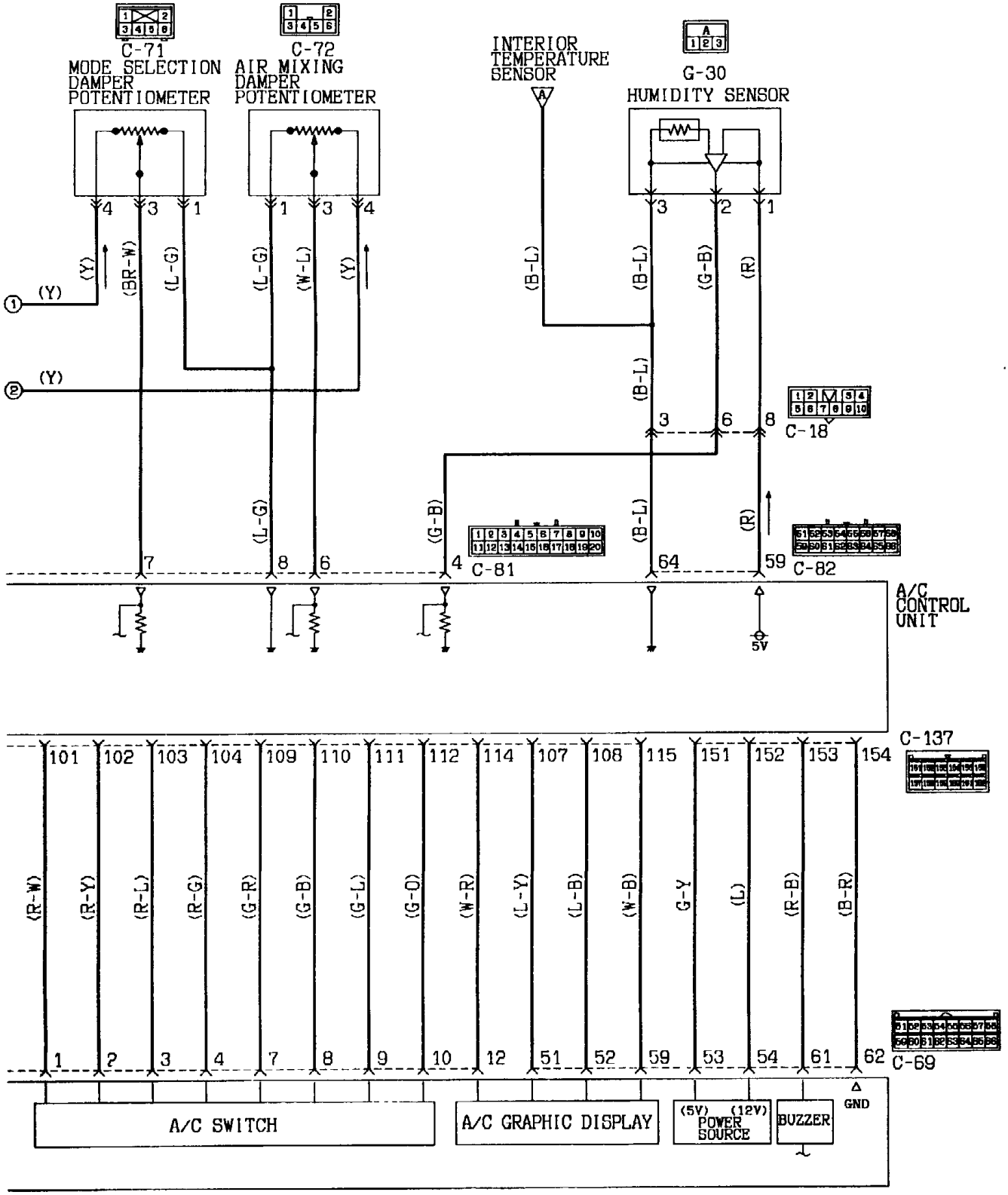
© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Dec. 1992

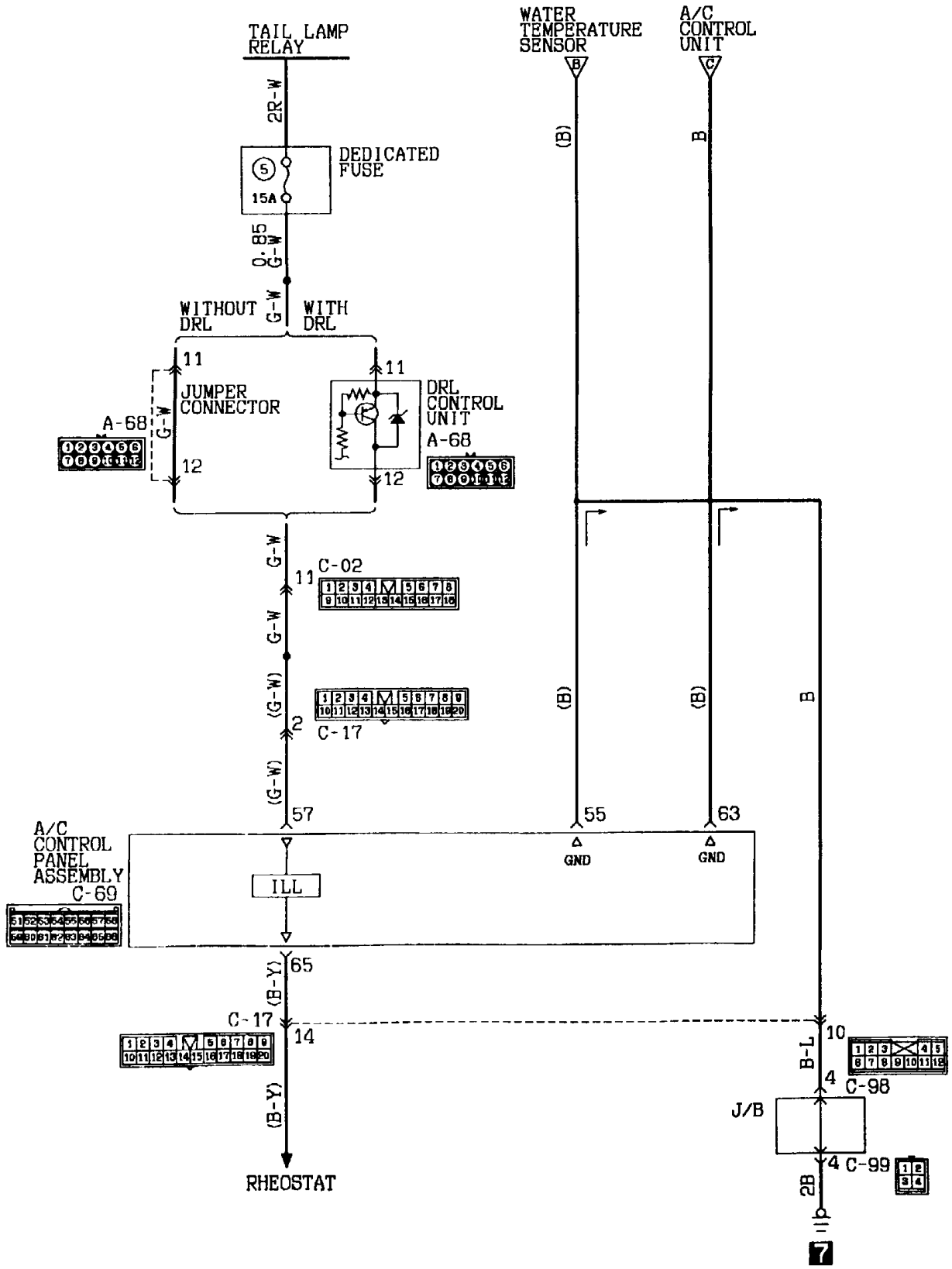


© Mitsubishi Motors Corporation Dec. 1992



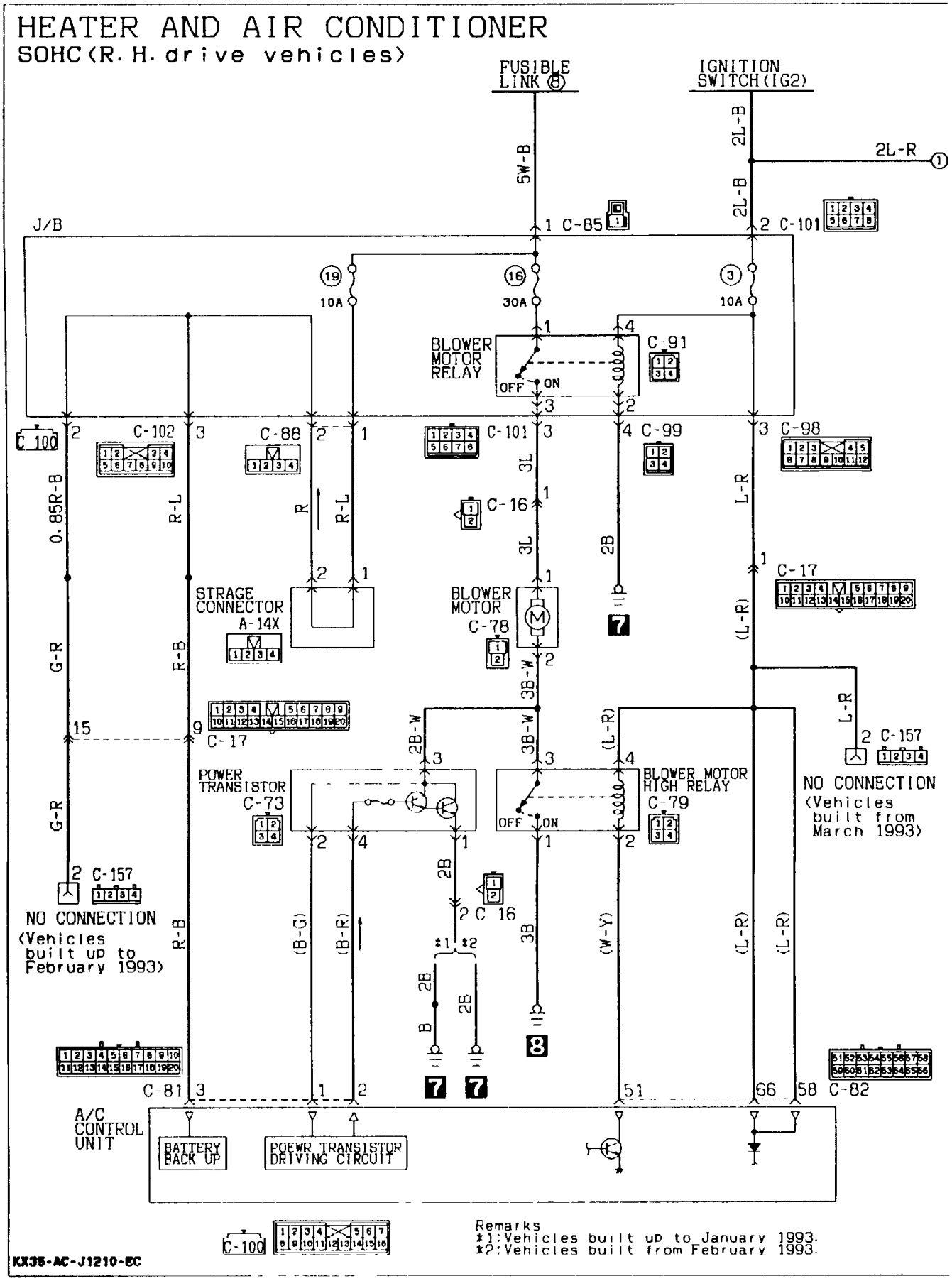
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992

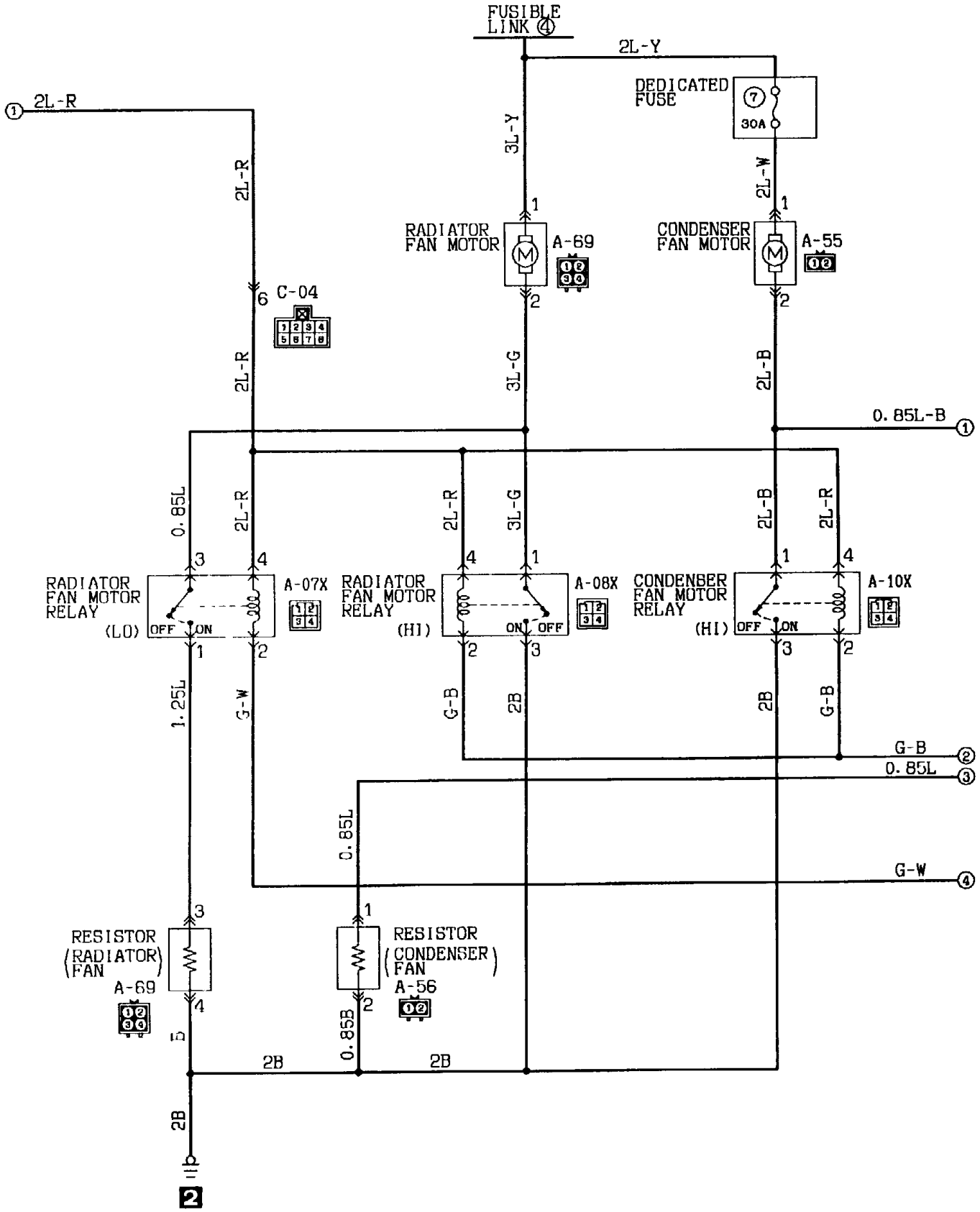


KX35-AC-J1209C-EC

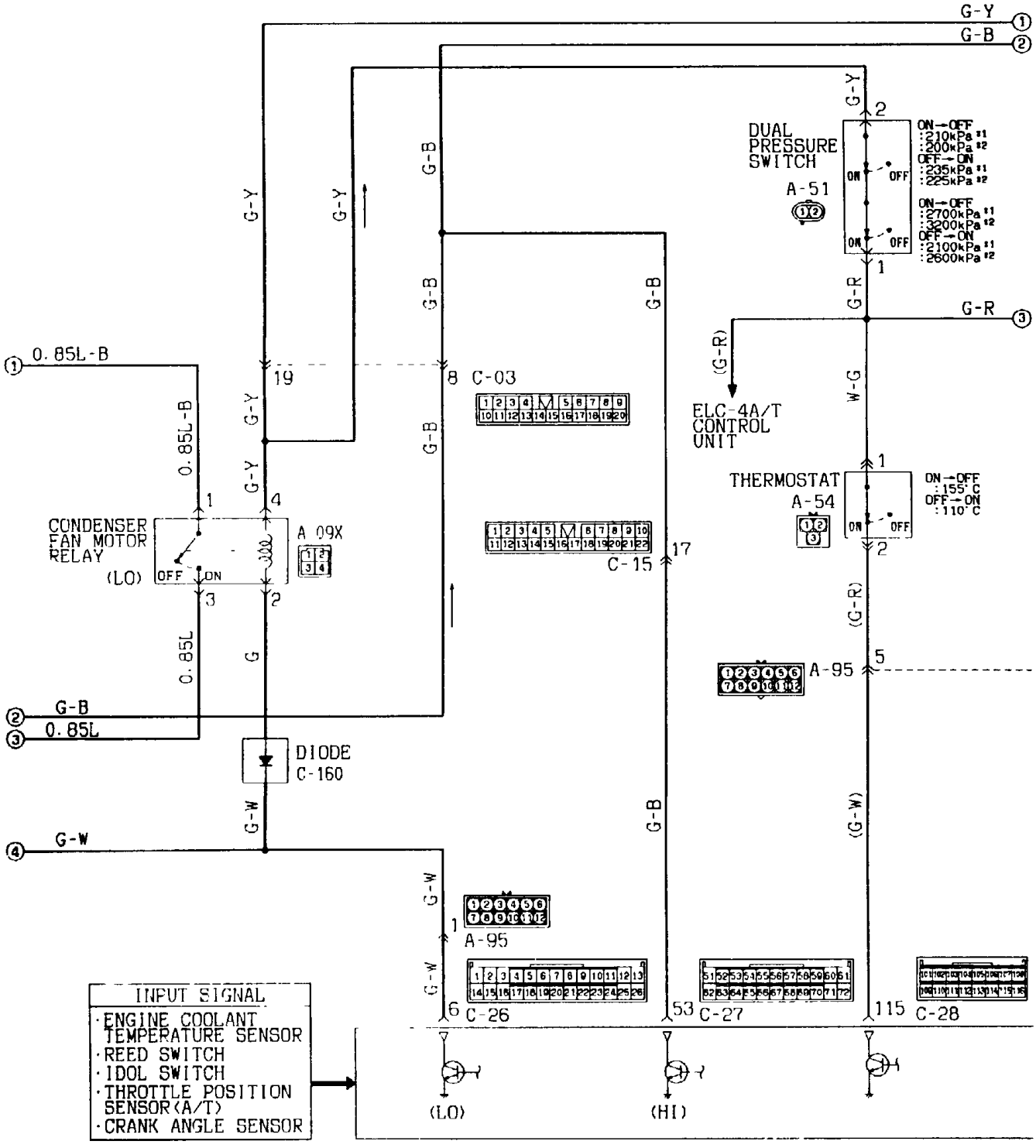
© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J1210-EC



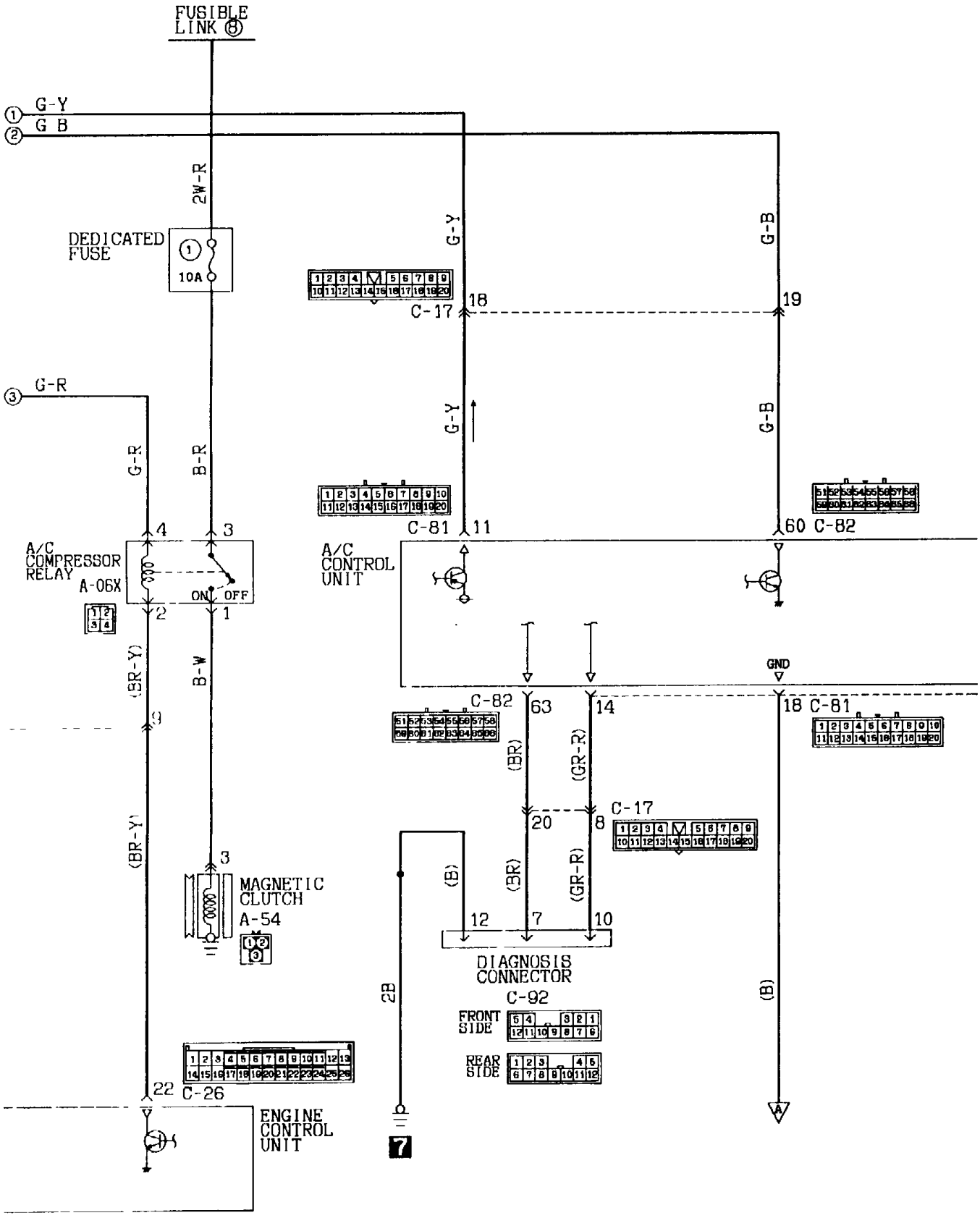
© Mitsubishi Motors Corporation Dec. 1992



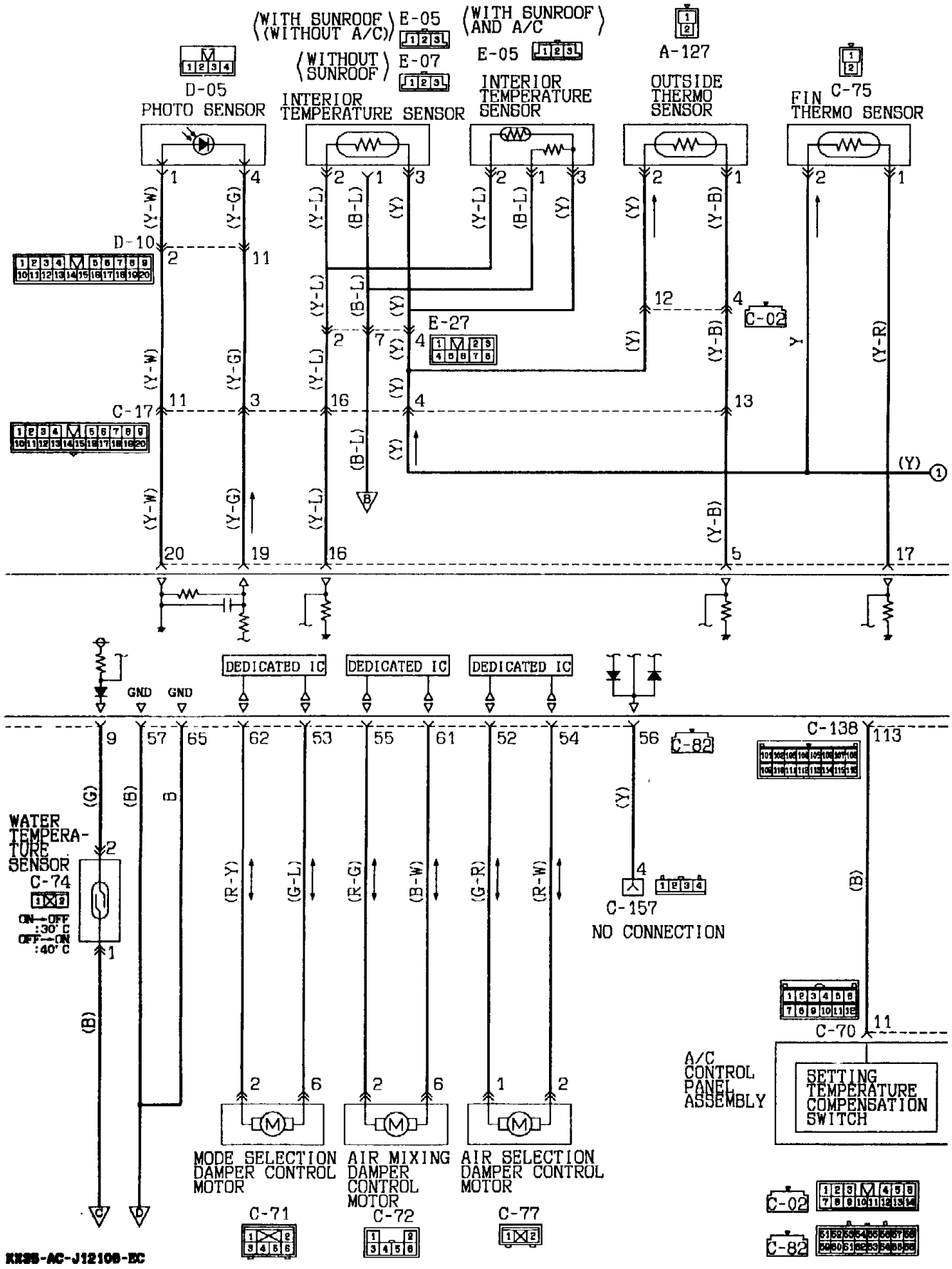
Remarks
*1: Vehicles using R-12.
*2: Vehicles using R-134a.

KX3S-AC-J1210A-EC

© Mitsubishi Motors Corporation Oct. 1993

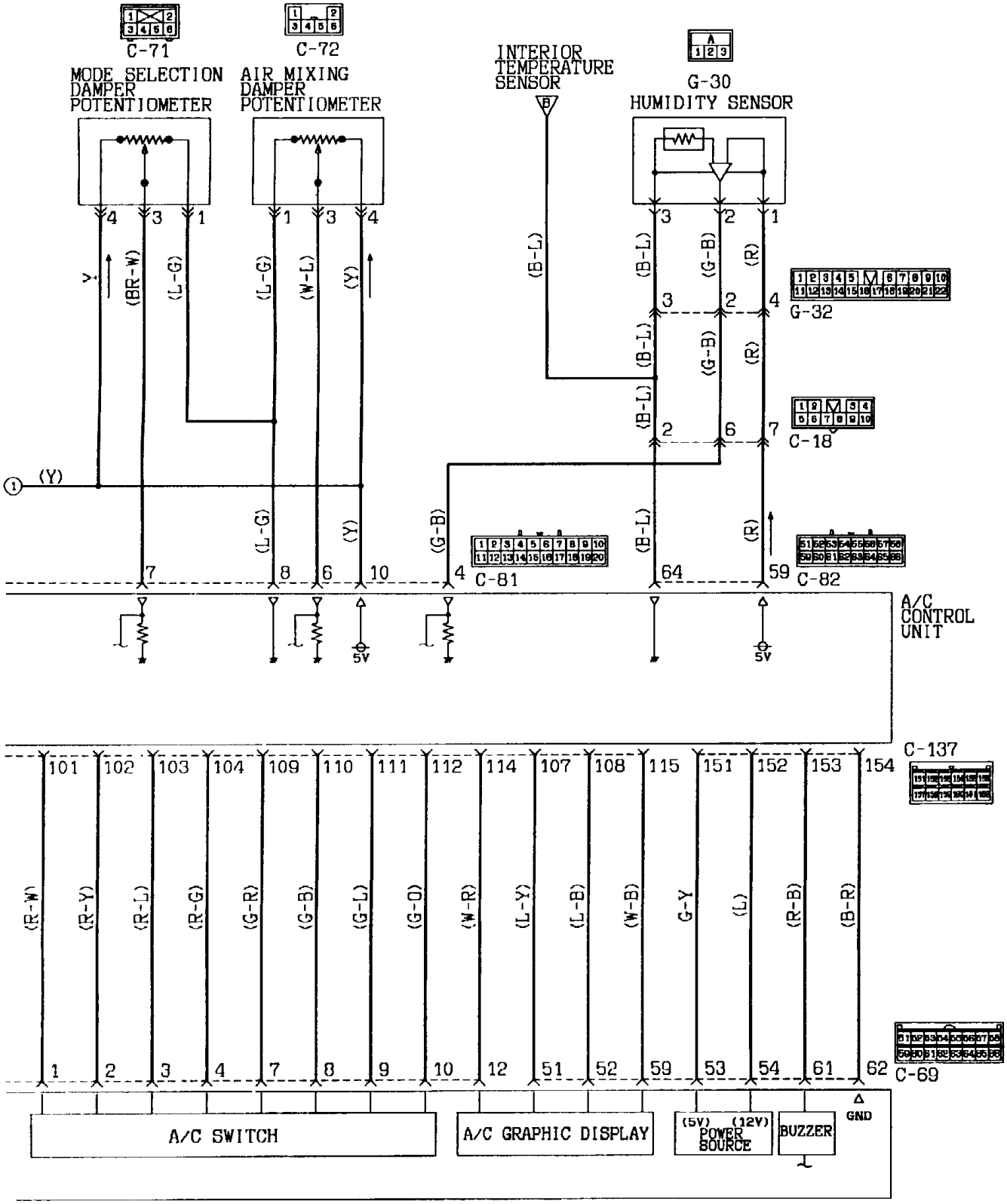


© Mitsubishi Motors Corporation Dec. 1992



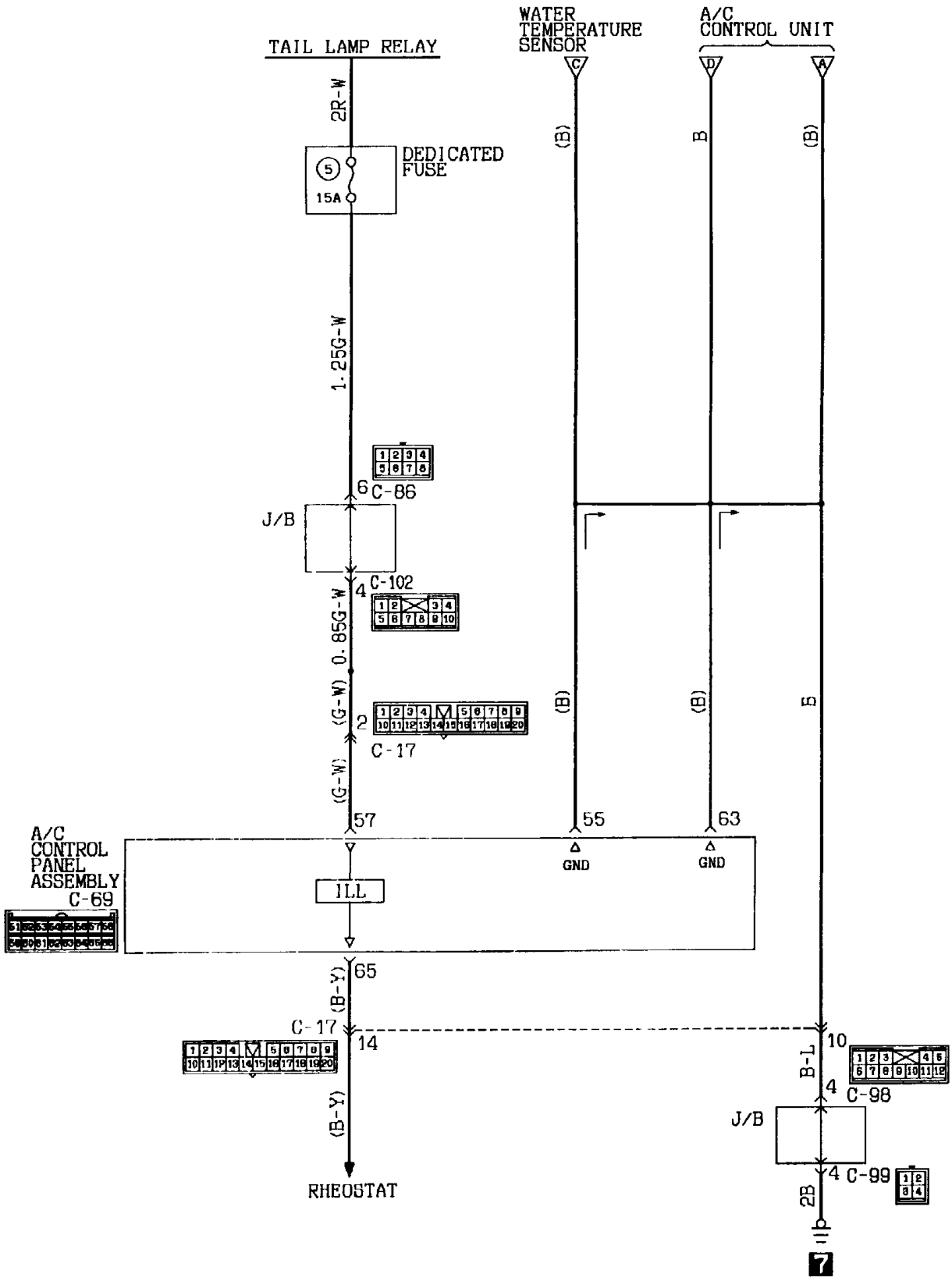
XXSS-AC-J12108-EC

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992

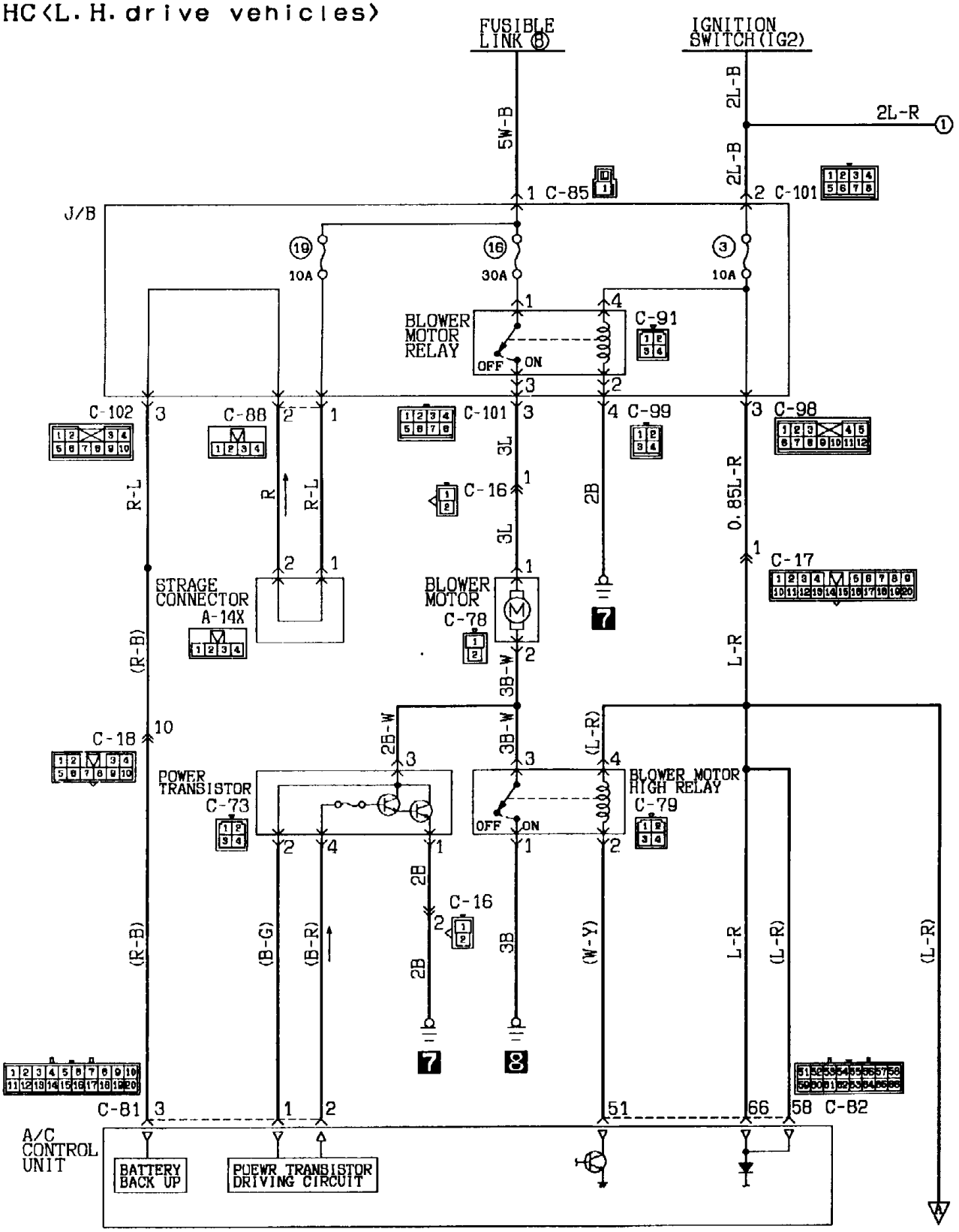


KX3B-AC-J1210C-EC

© Mitsubishi Motors Corporation Dec. 1992

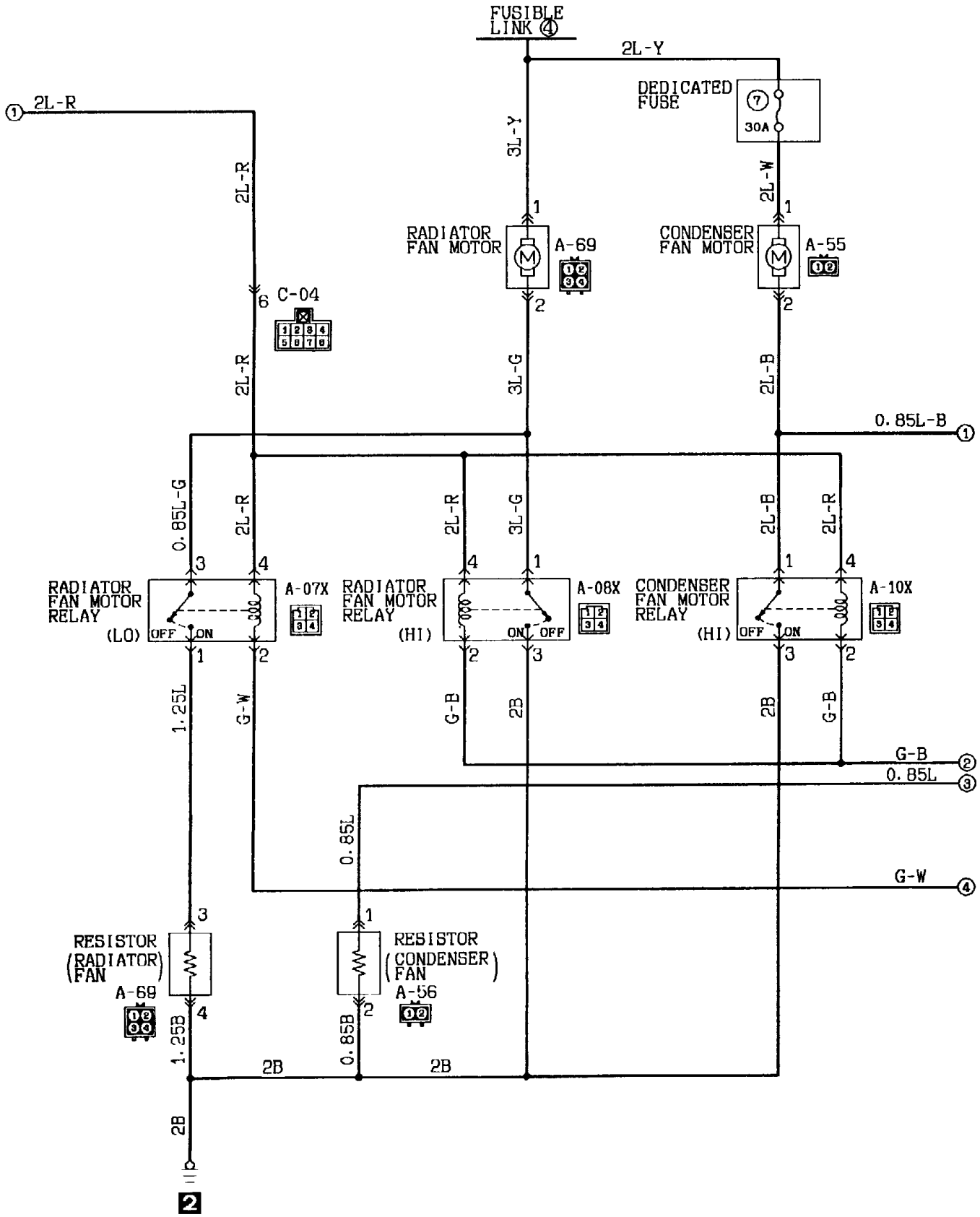
HEATER AND AIR CONDITIONER

DOHC<L.H.drive vehicles>



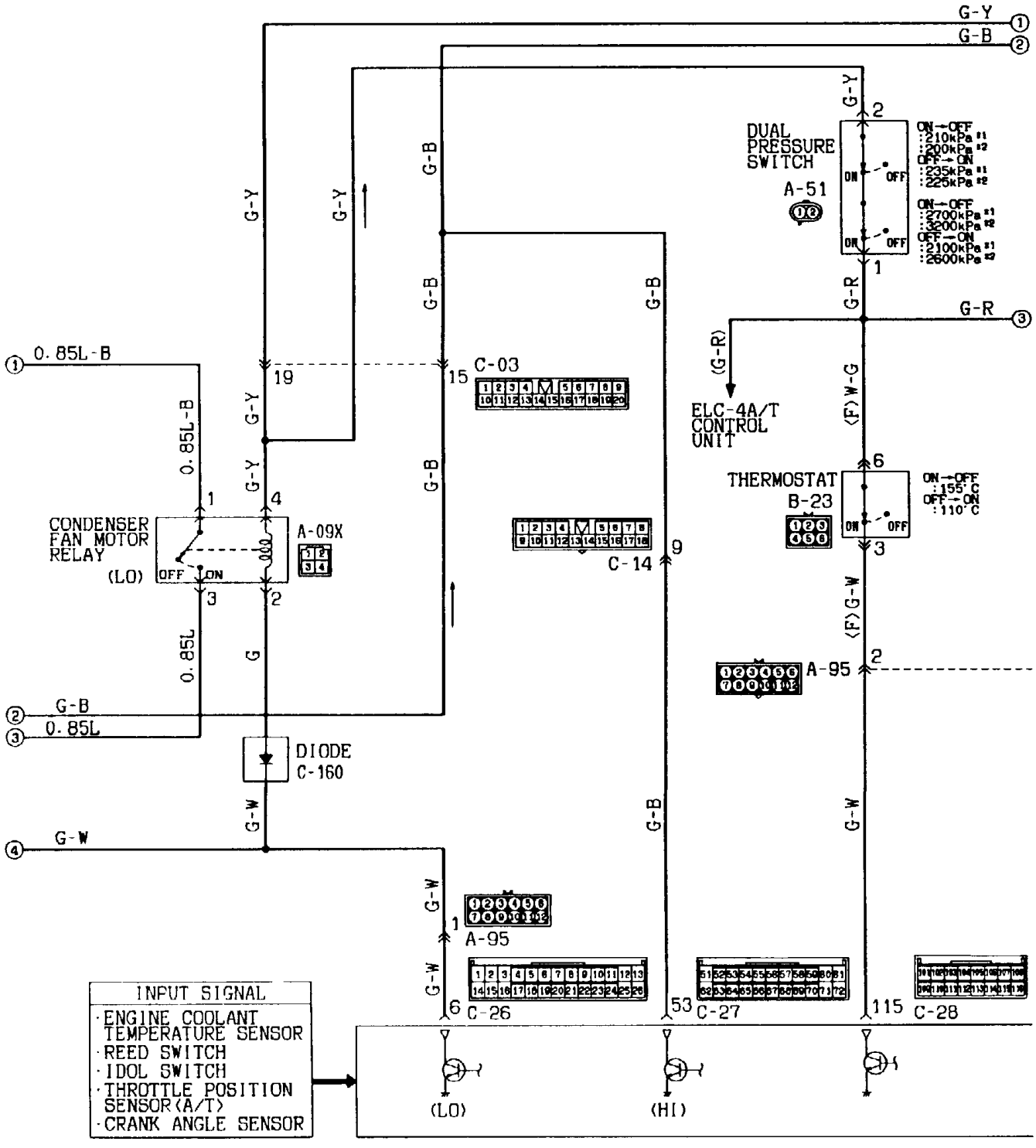
KX35-AC-J1211-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

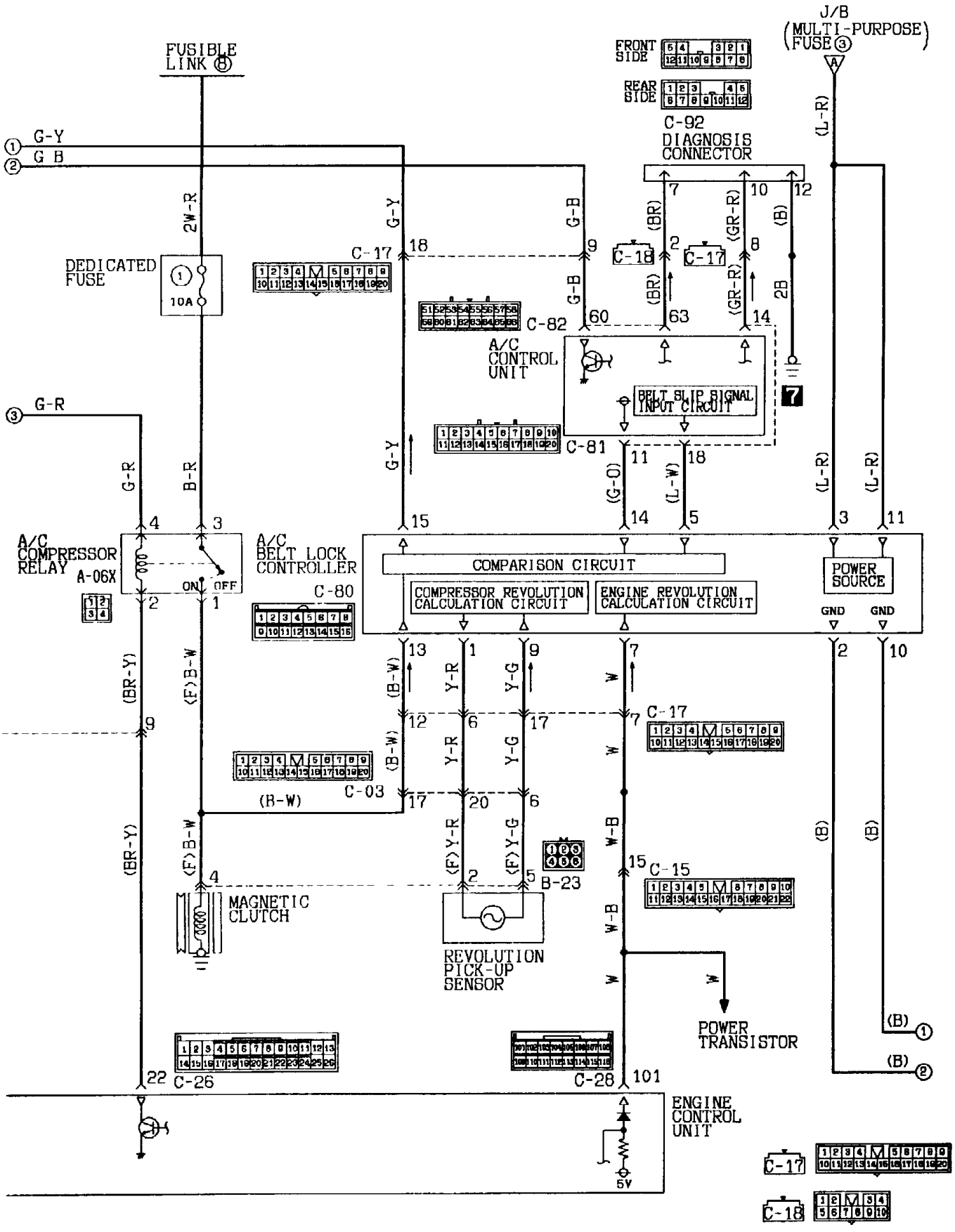
HEATER AND AIR CONDITIONER
DOHC<L.H. drive vehicles> (CONTINUED)



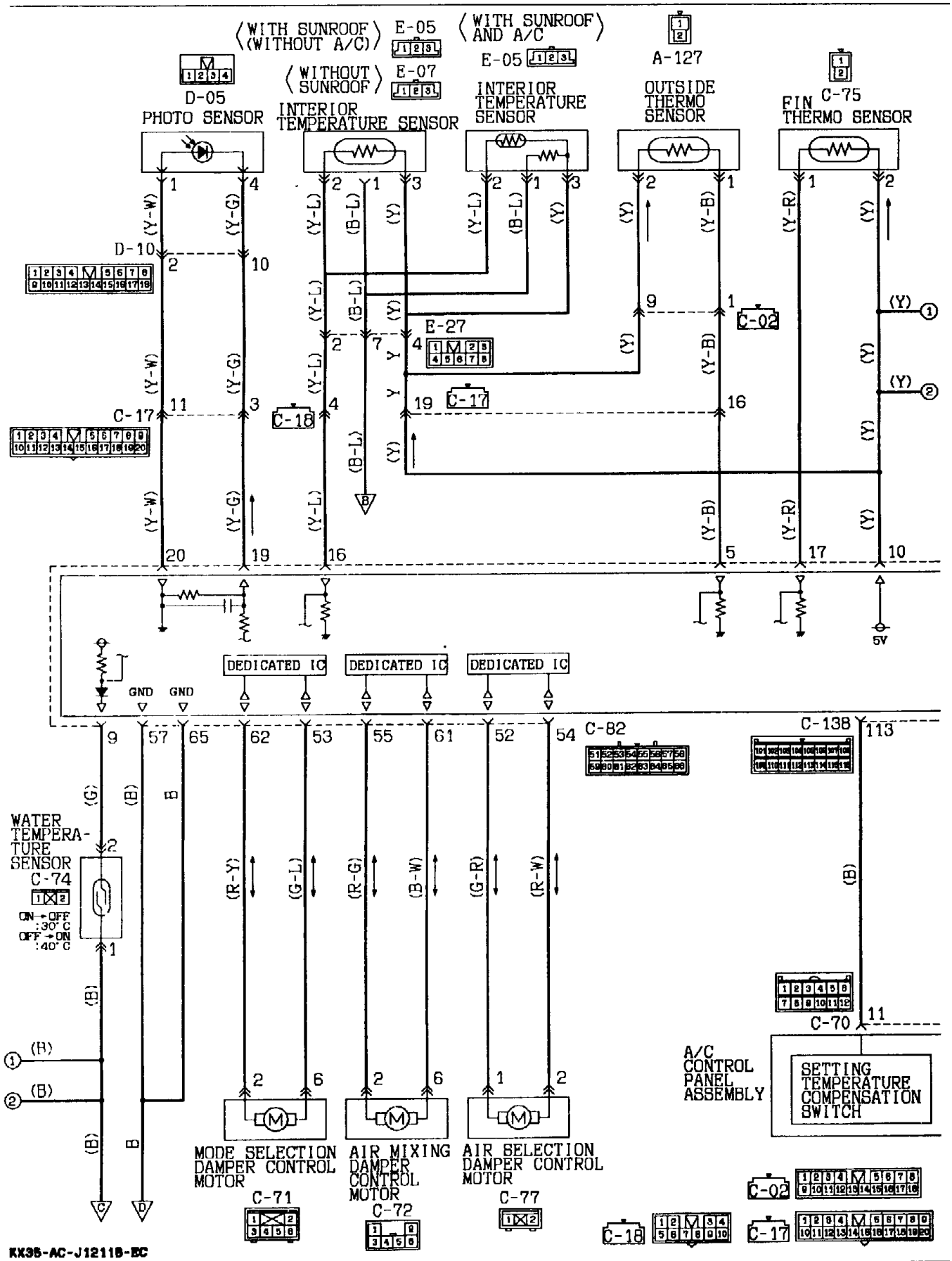
Remarks
*1: Vehicles using R-12.
*2: Vehicles using R-134a.

RX35-AC-J1211A-EC

© Mitsubishi Motors Corporation Oct. 1993

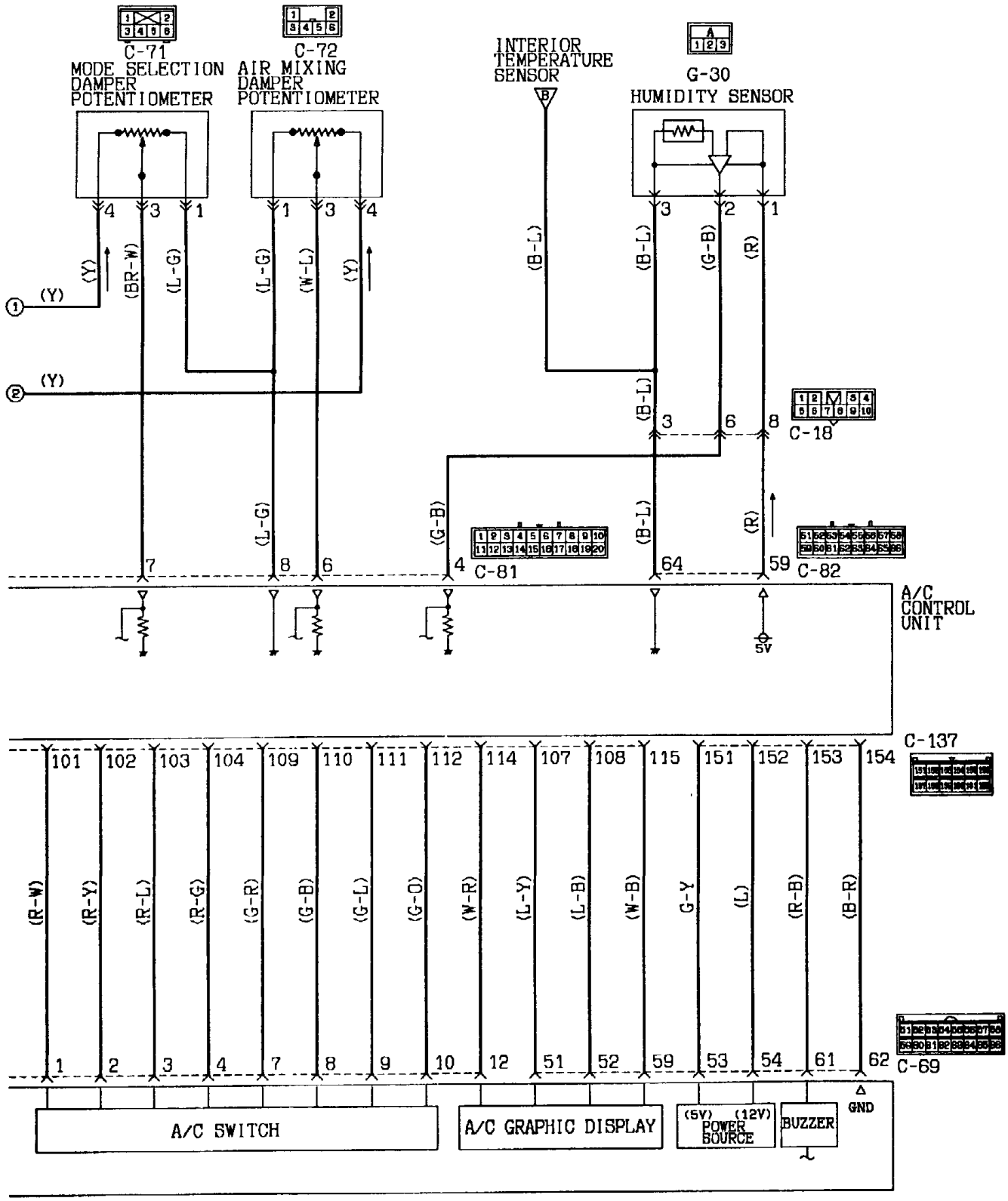


© Mitsubishi Motors Corporation Dec. 1992



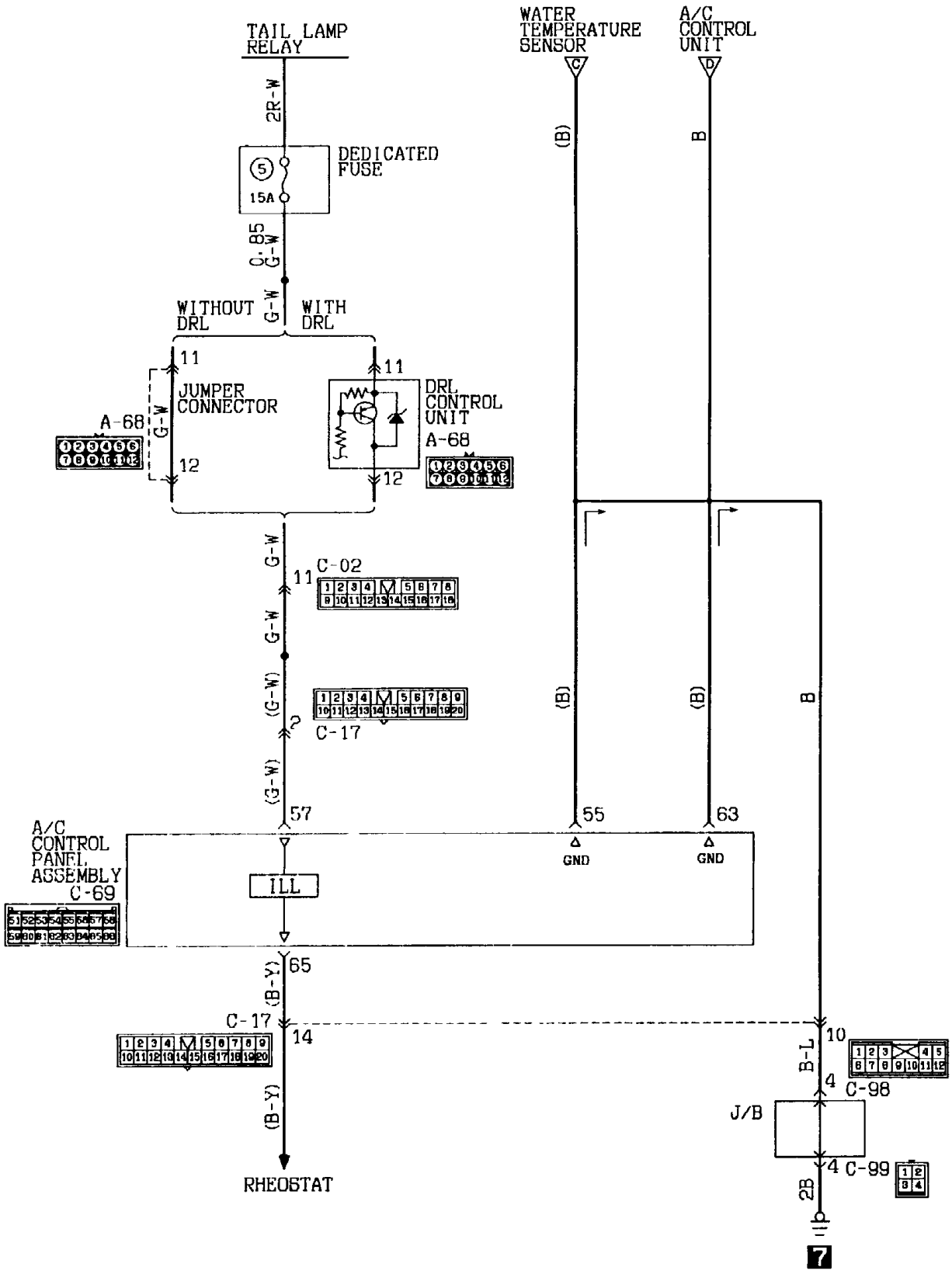
KX35-AC-J1211B-EC

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992

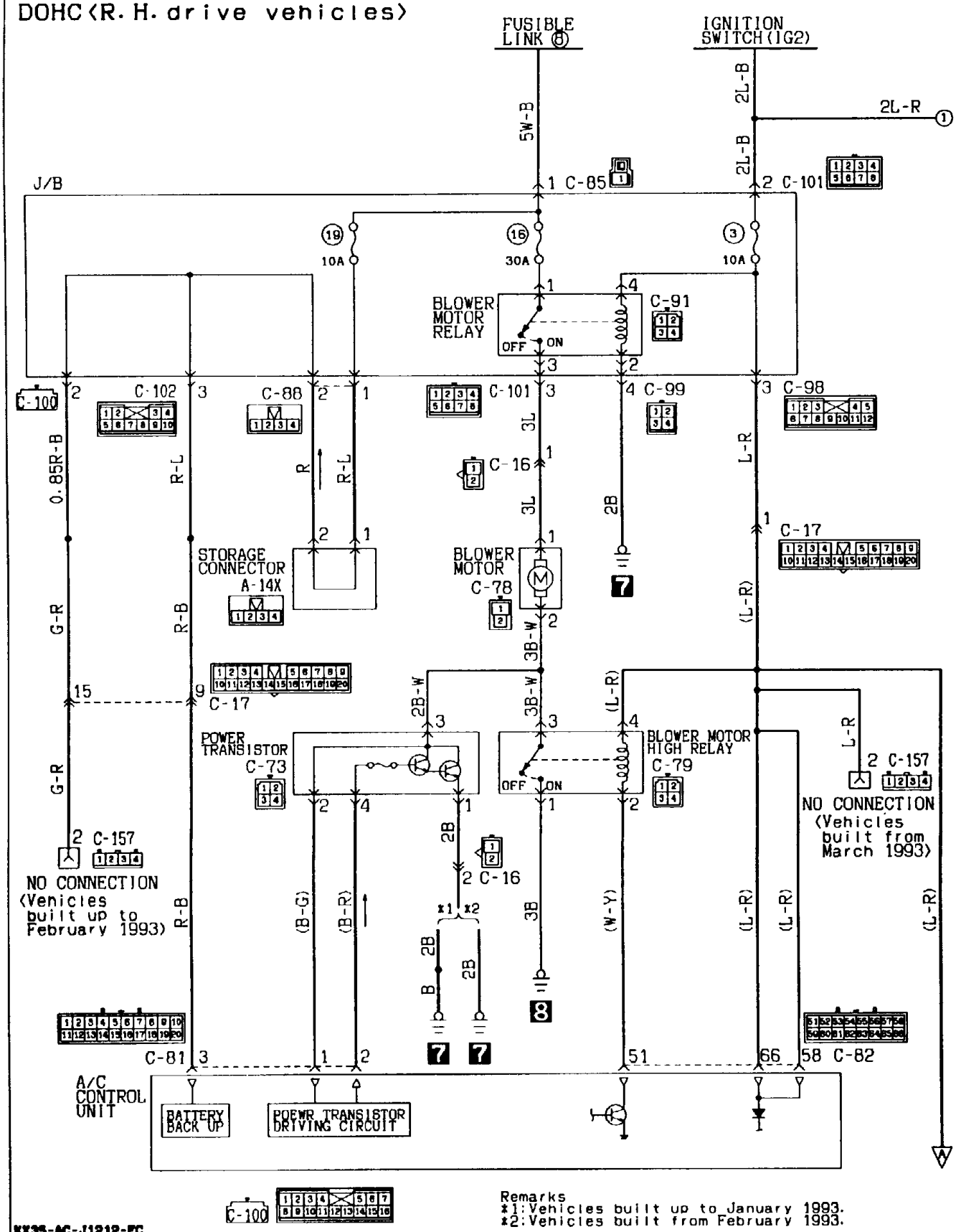


KX35-AC-J1211C-EC

© Mitsubishi Motors Corporation Dec. 1992 PHGE9229

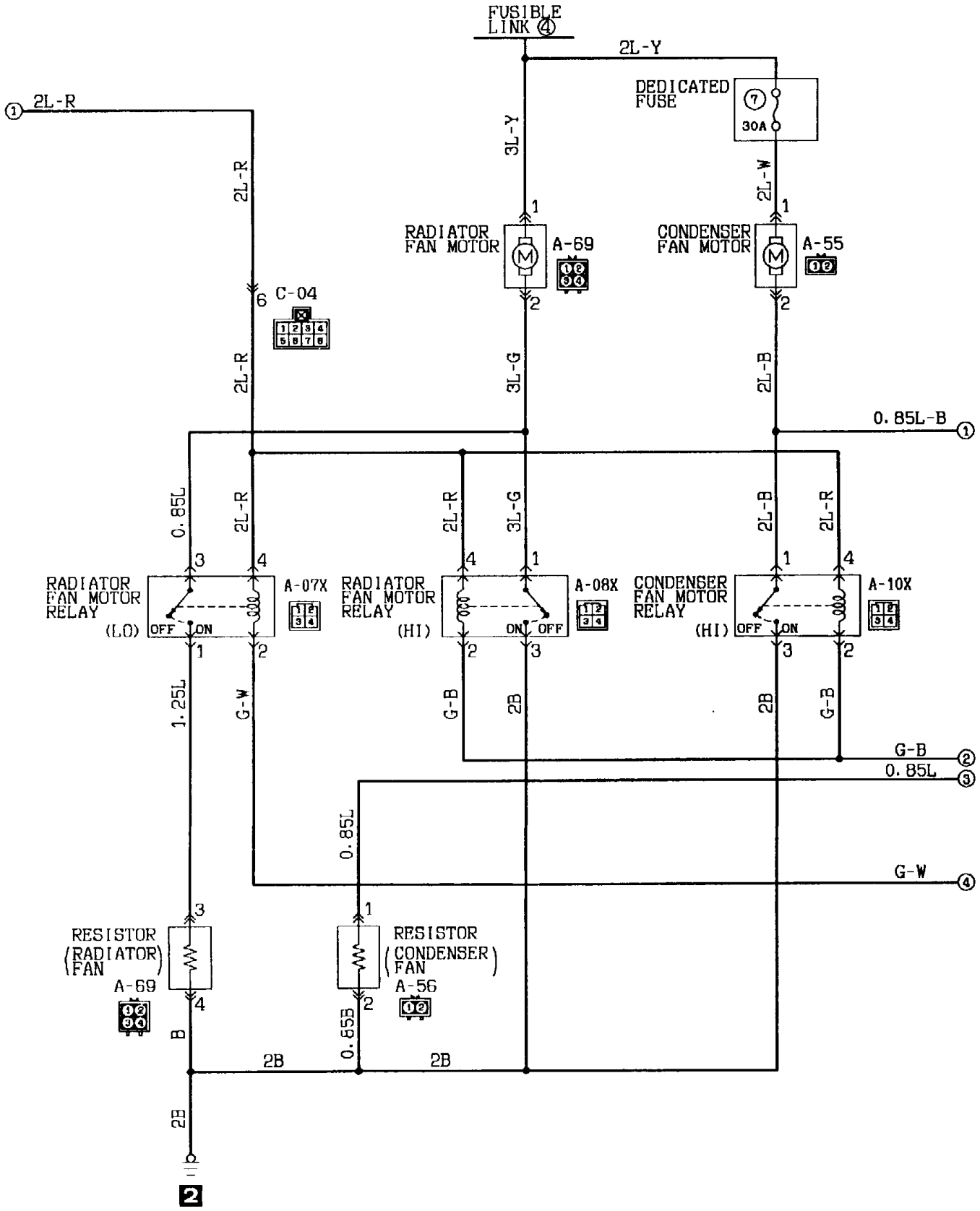
HEATER AND AIR CONDITIONER

DOHC<R.H. drive vehicles>

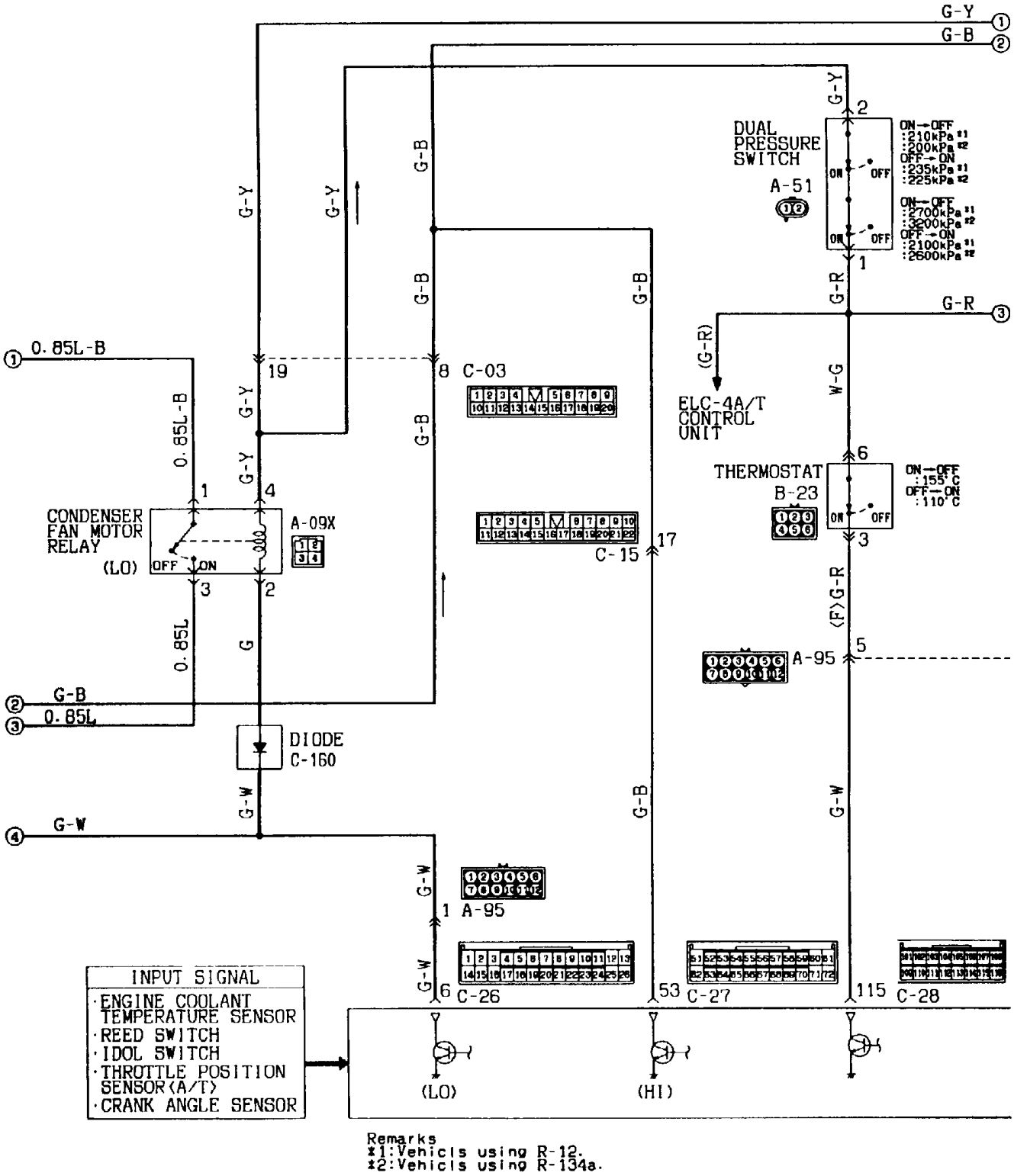


Remarks
*1: Vehicles built up to January 1993.
*2: Vehicles built from February 1993.

KX35-AC-J1212-EC

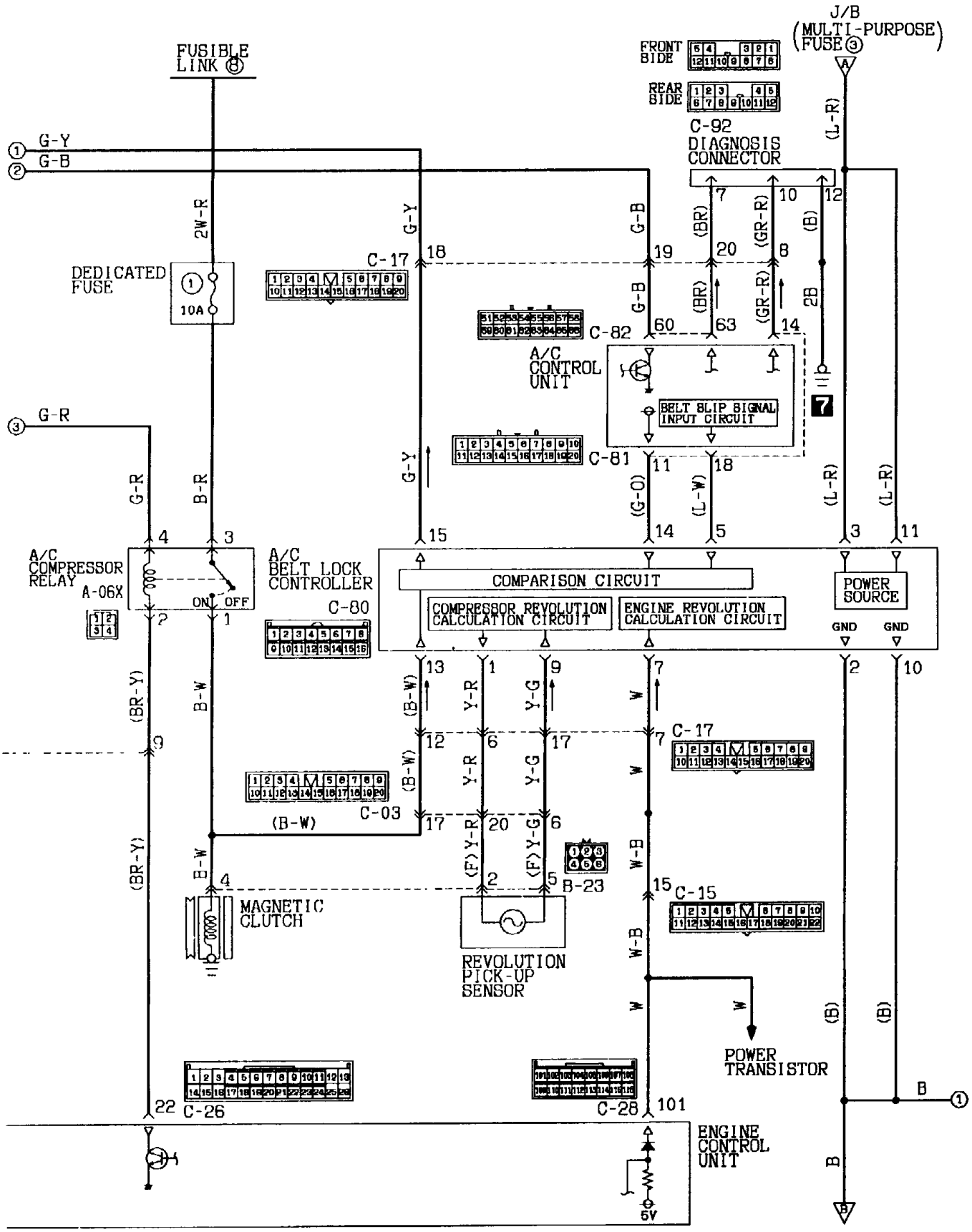


© Mitsubishi Motors Corporation Dec. 1992

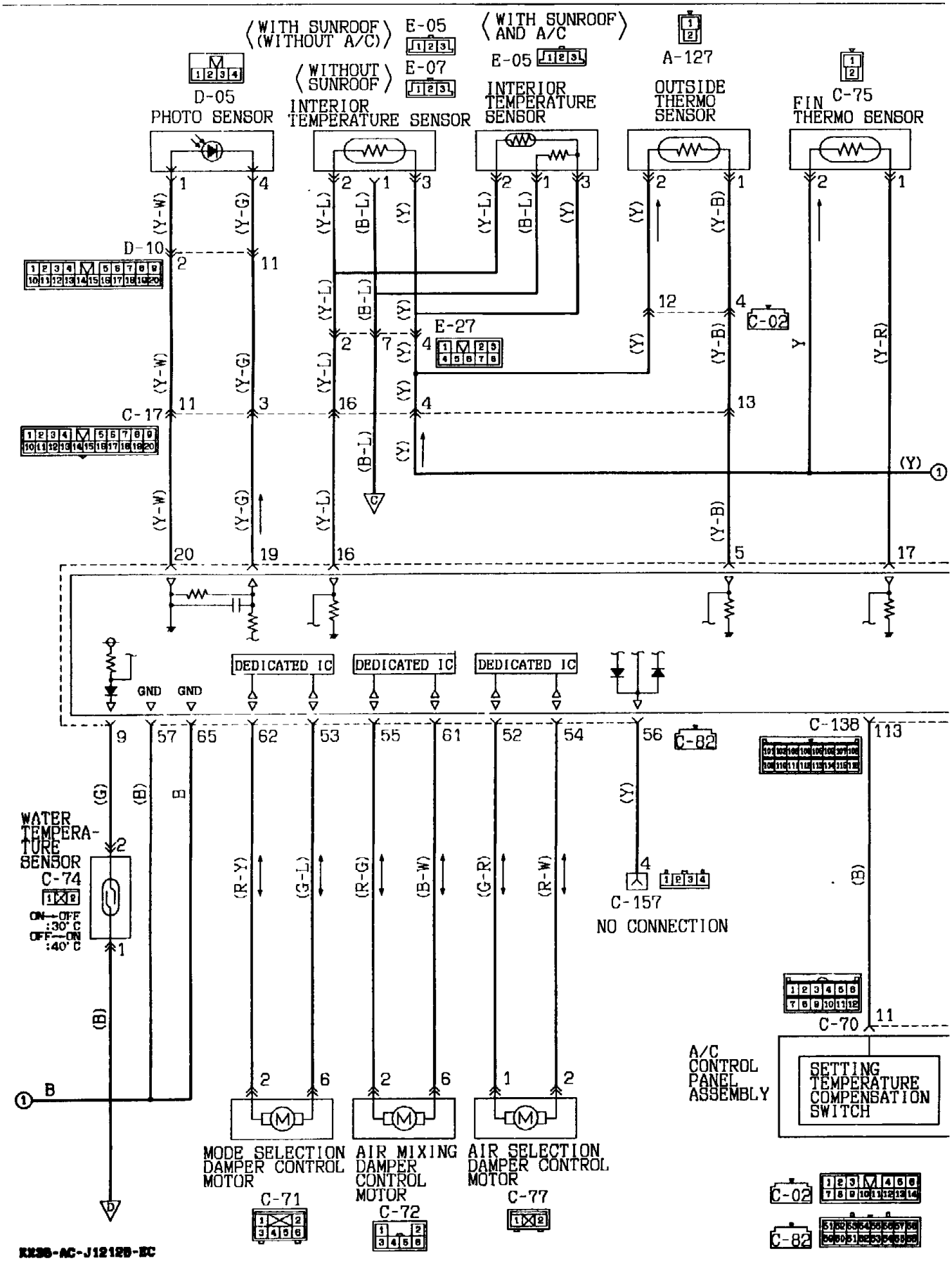


KX35-AC-J1212A-EC

© Mitsubishi Motors Corporation Oct. 1993

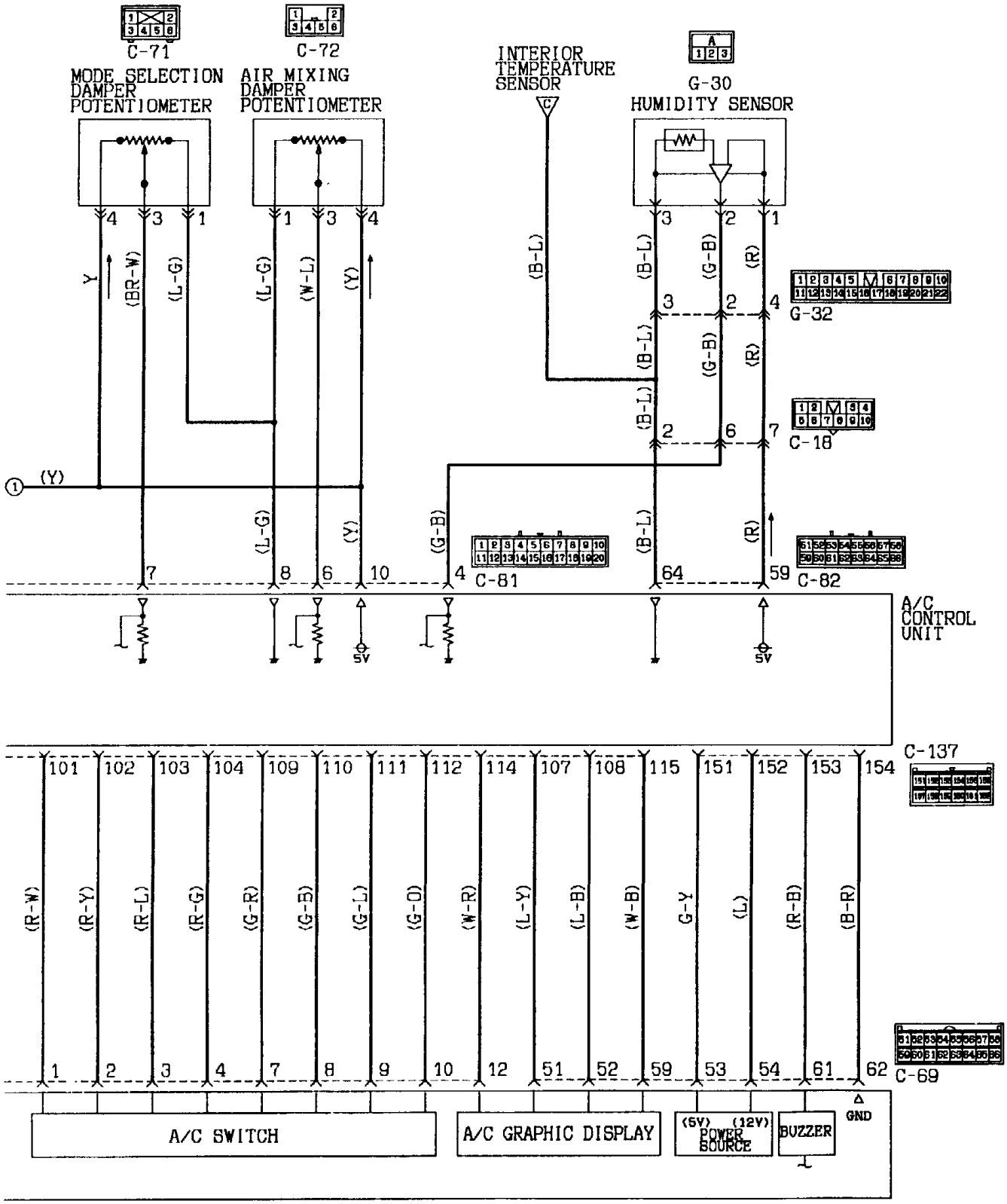


© Mitsubishi Motors Corporation Dec. 1992



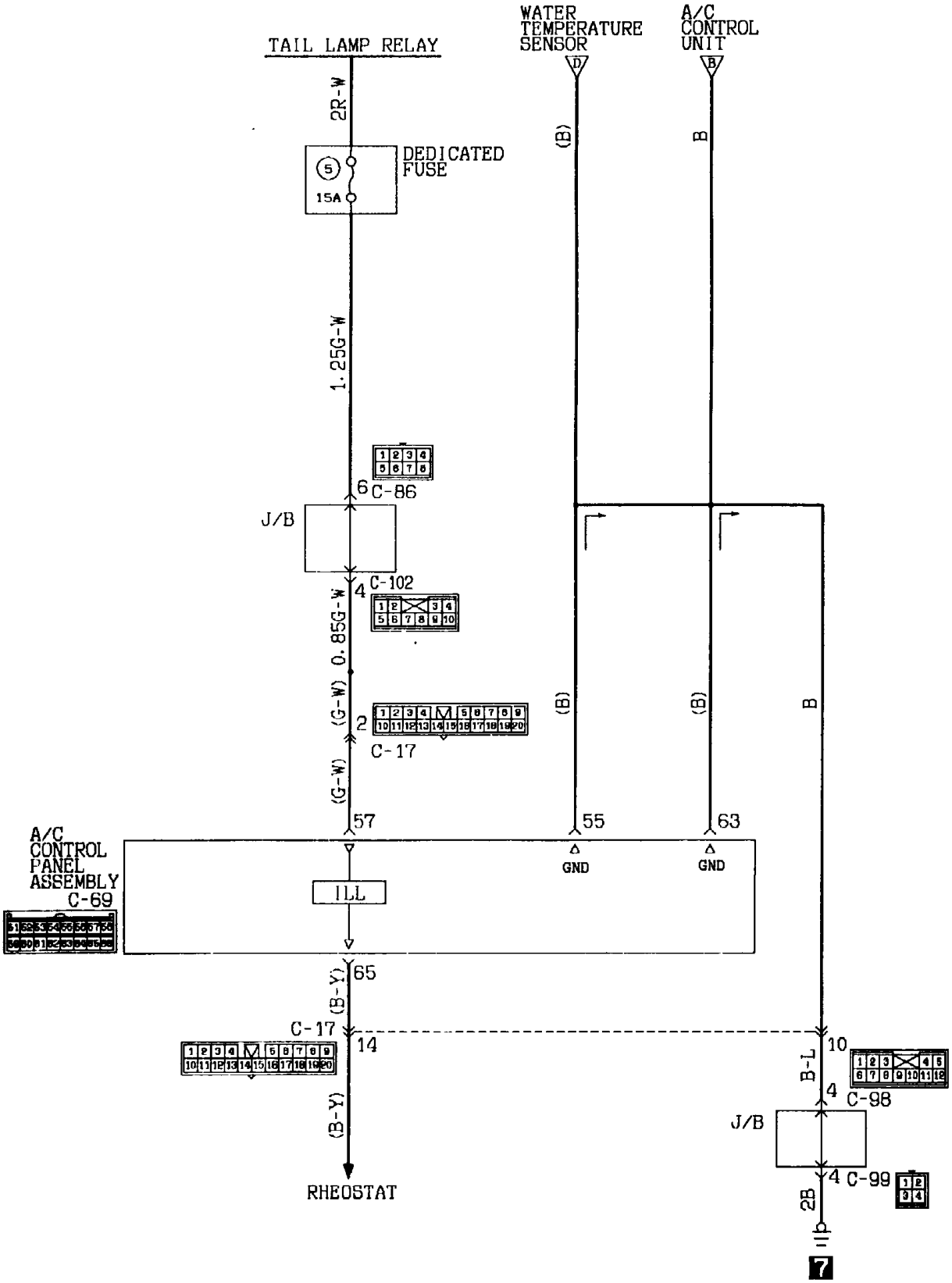
RX3S-AC-J1212S-EC

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992

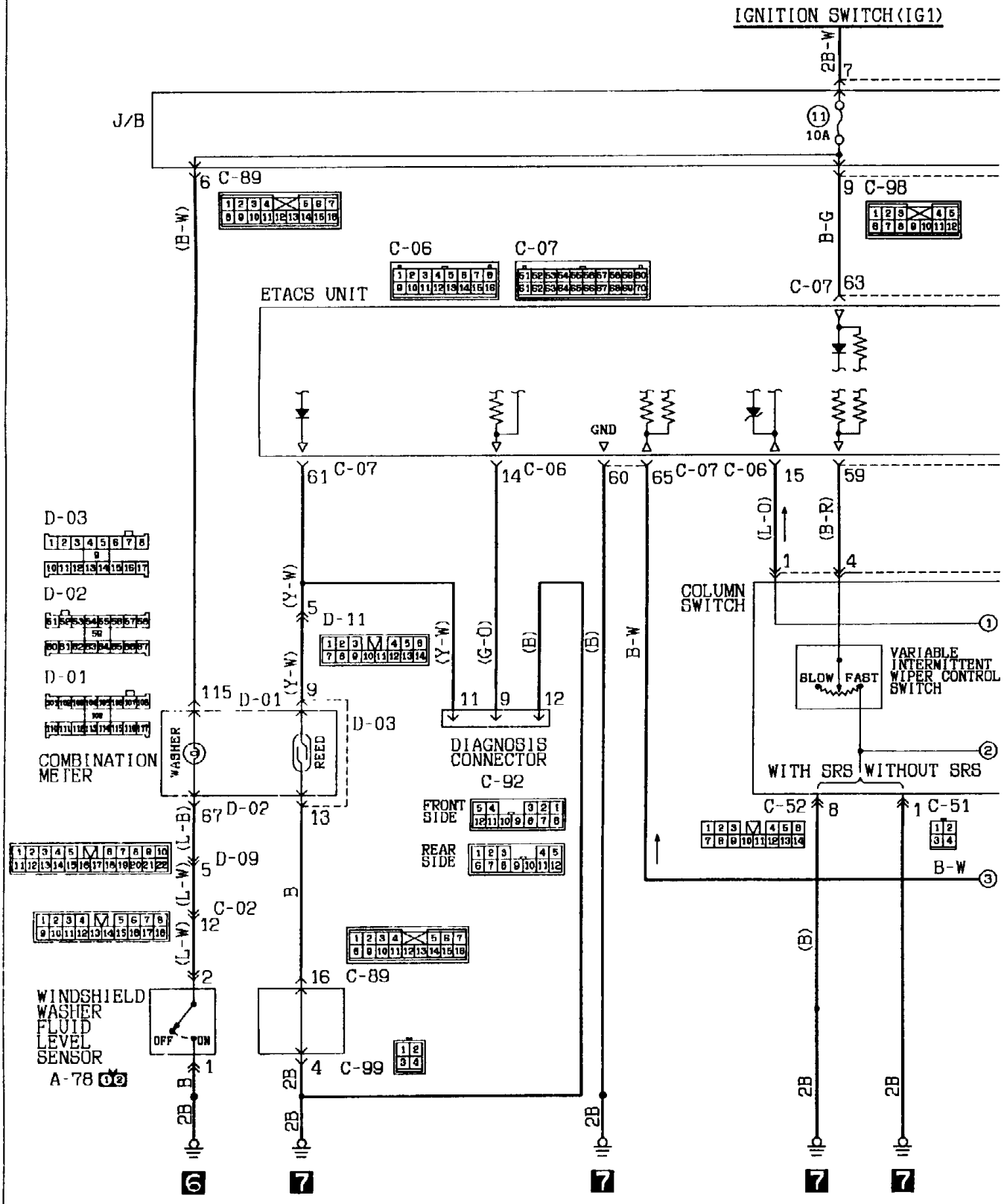


KX9S-AC-J1212C-EC

© Mitsubishi Motors Corporation Dec. 1992 PHGE9229

WINDSHIELD WIPER AND WASHER

L.H. drive vehicles with Theft-Alarm system

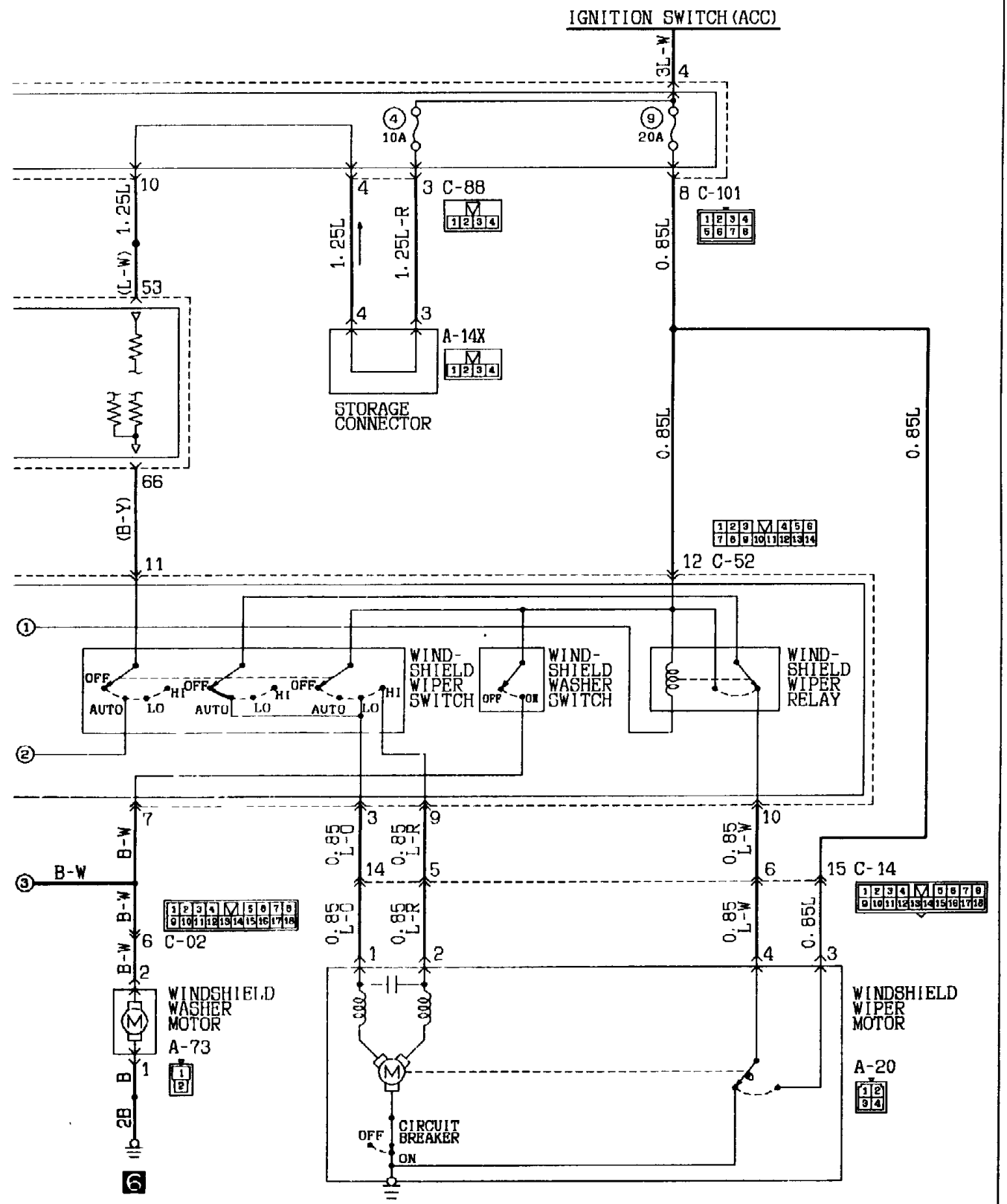


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

XX35-AC-J1324-EC

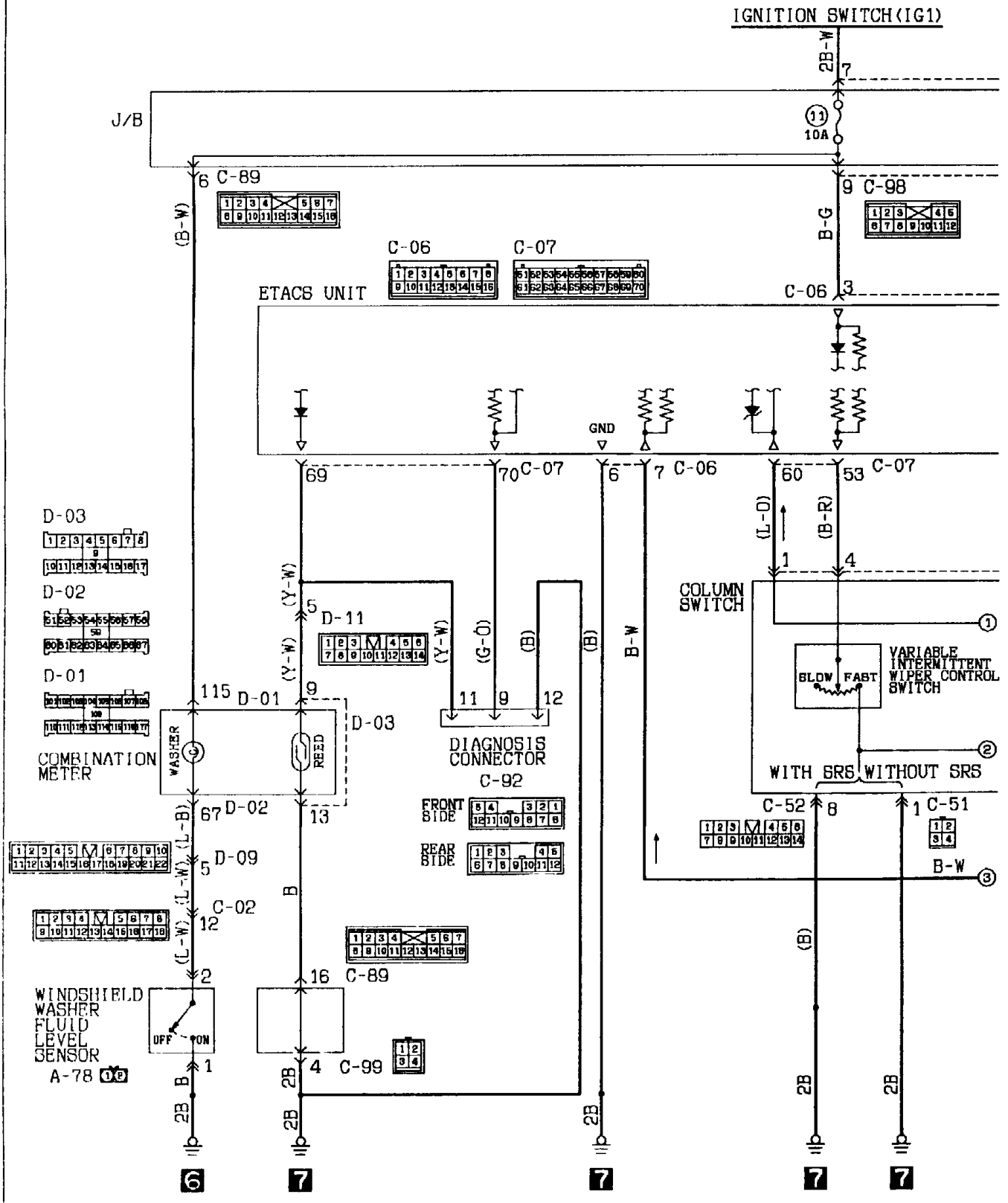
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992 PHGE9229

WINDSHIELD WIPER AND WASHER

L.H. drive vehicles without Theft-Alarm system

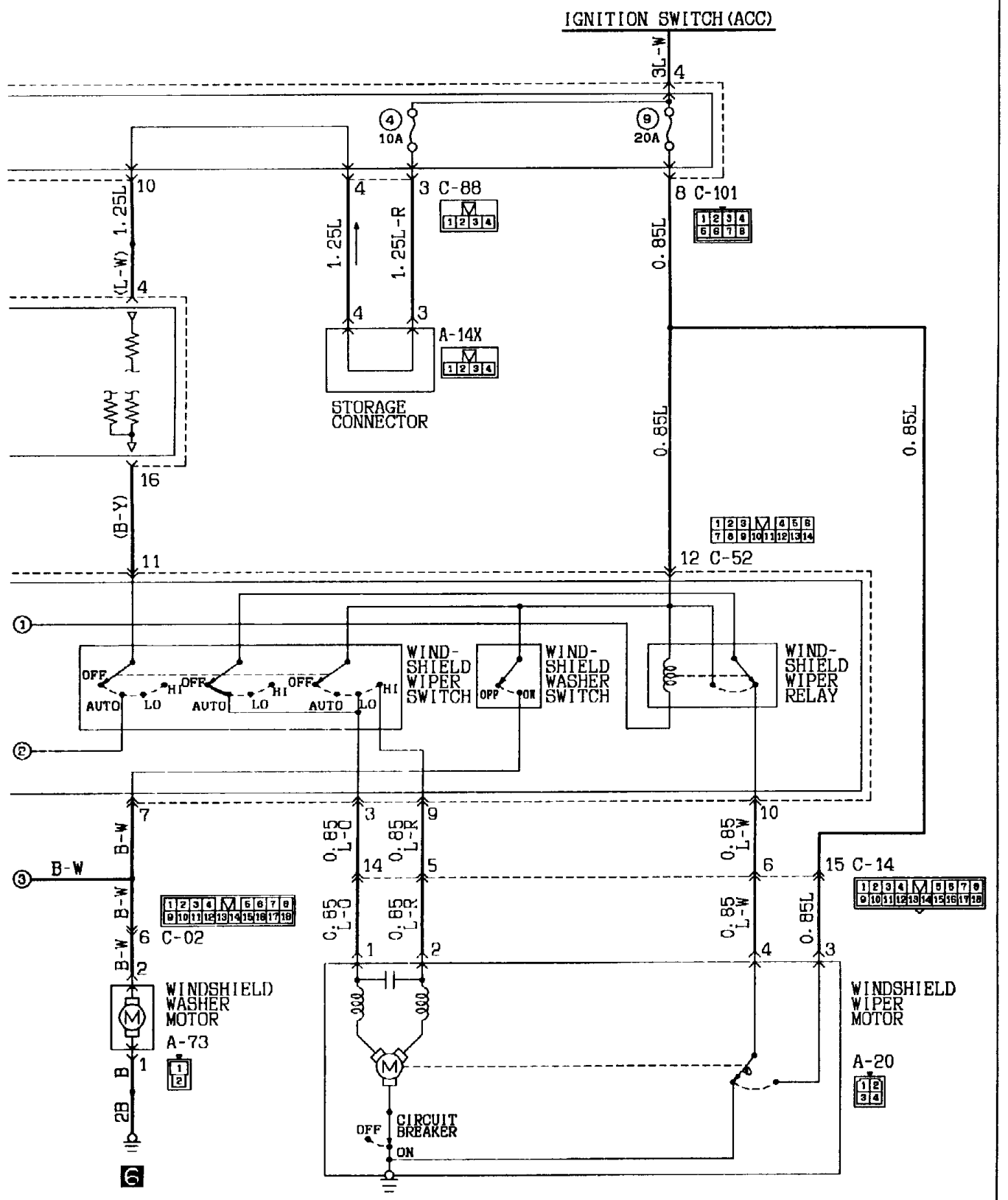


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1325-EC

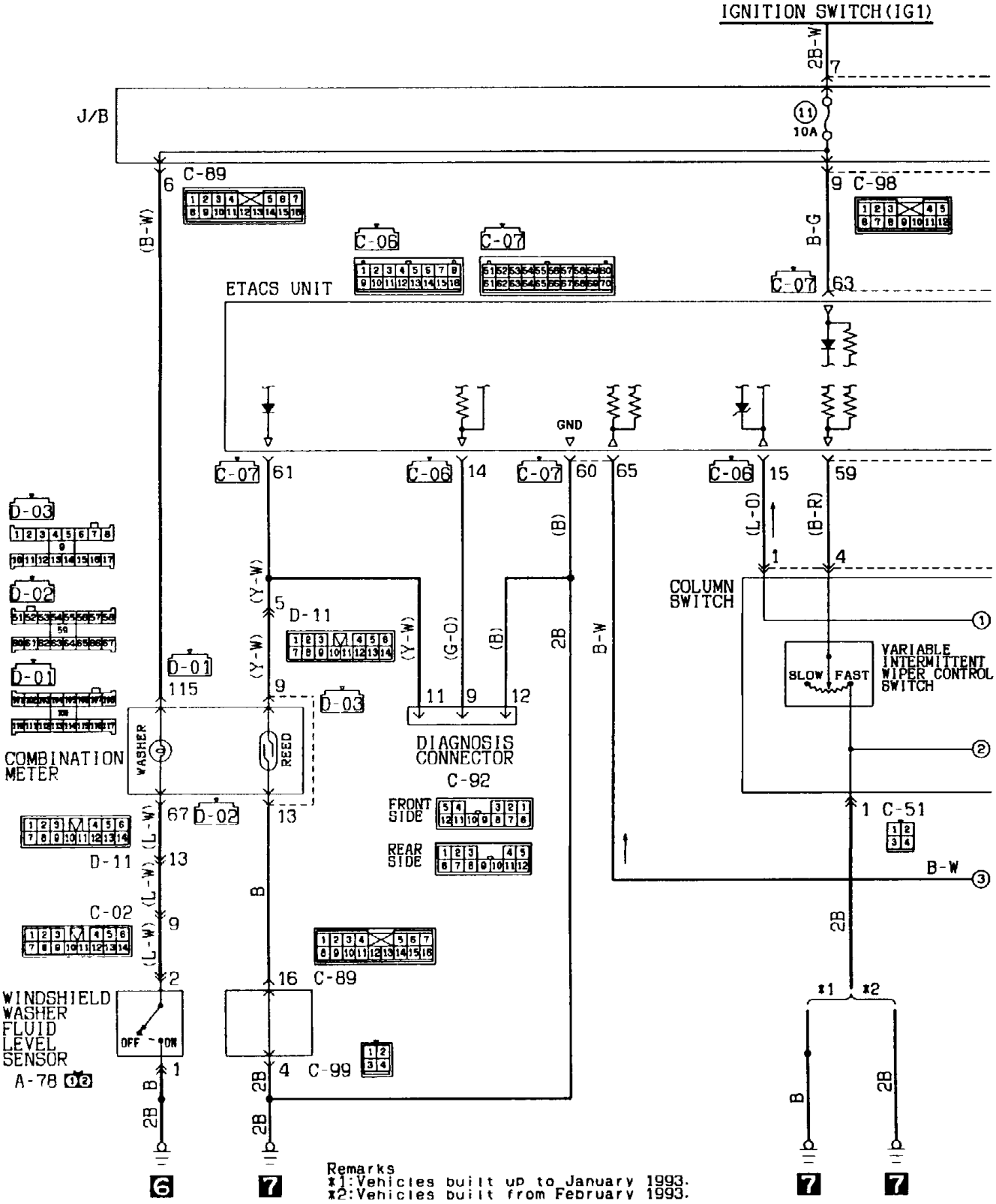
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

WINDSHIELD WIPER AND WASHER

R.H. drive vehicles with Theft-Alarm system

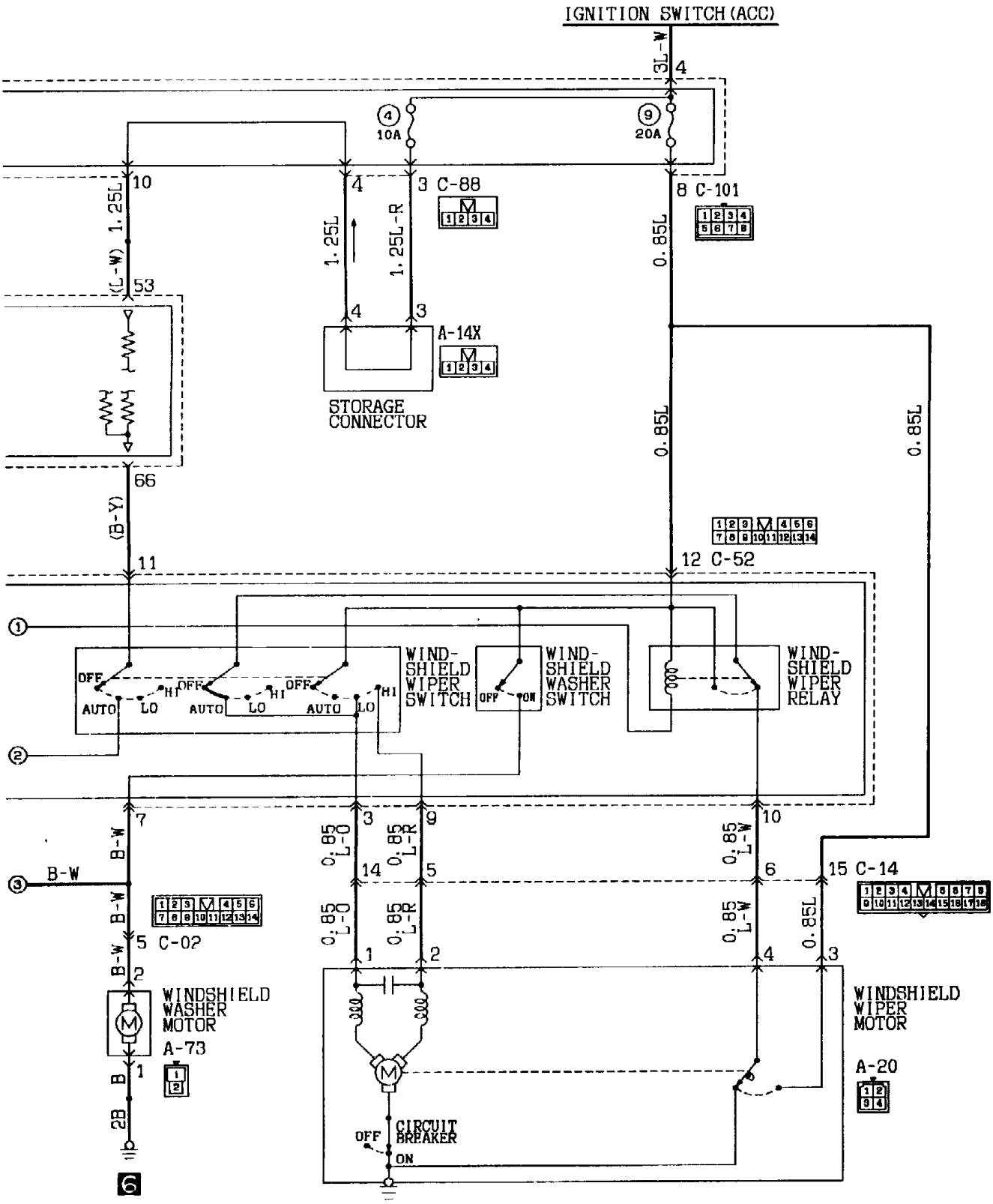


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V.Violet		

KX35-AC-J1326-EC

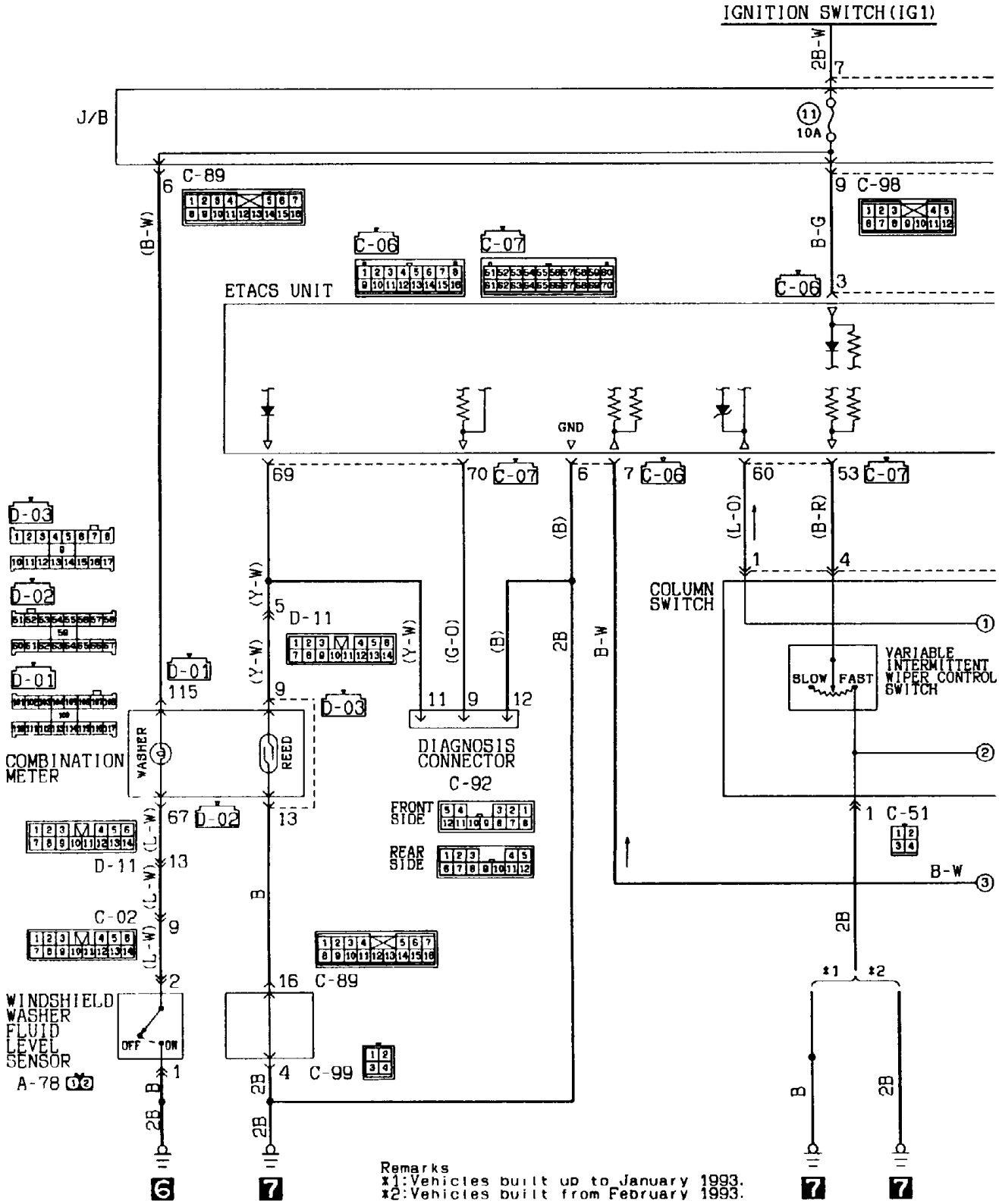
© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Dec. 1992

WINDSHIELD WIPER AND WASHER

R.H. drive vehicles without Theft-Alarm system

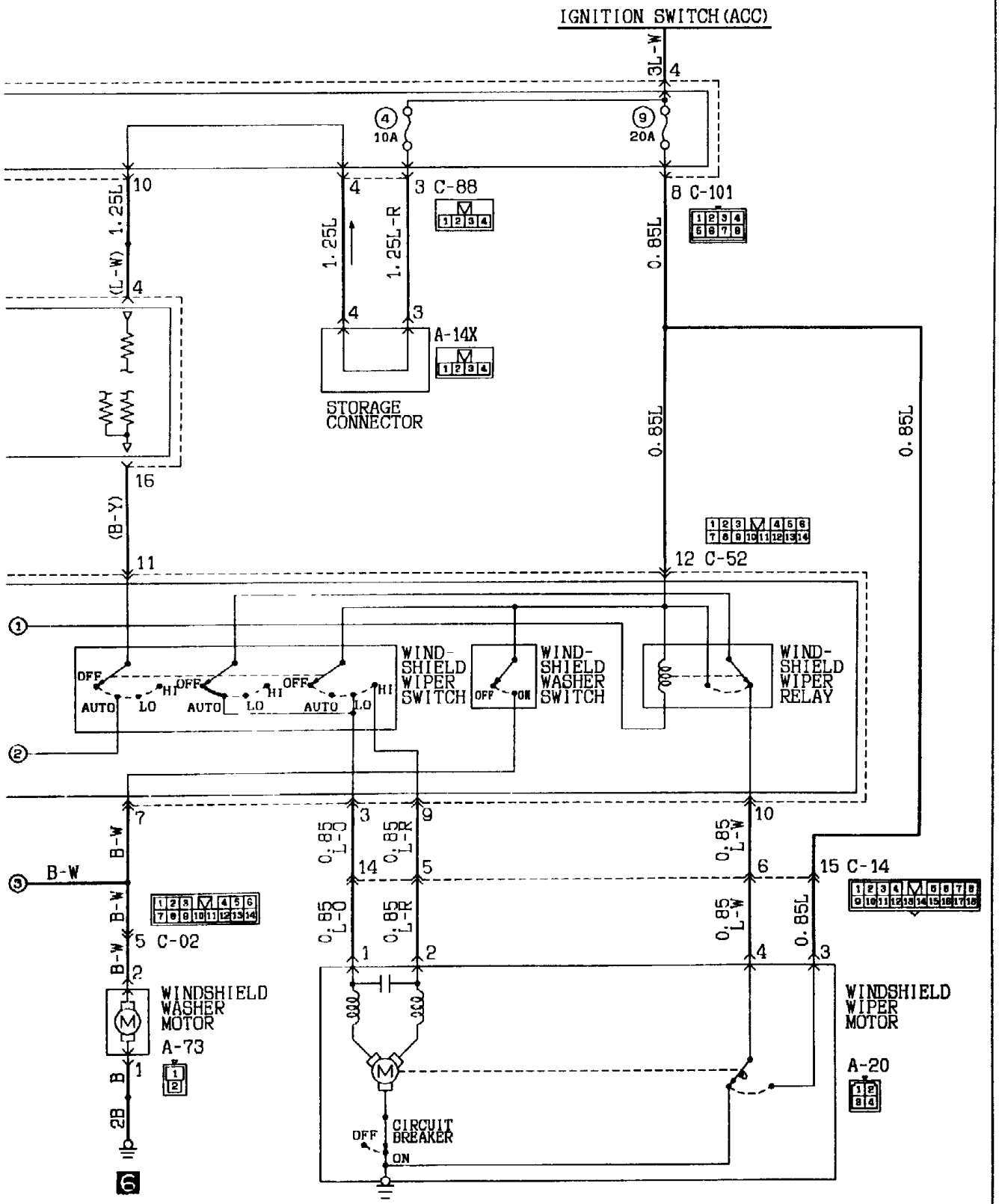


Remarks
*1: Vehicles built up to January 1993.
*2: Vehicles built from February 1993.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1327-EC

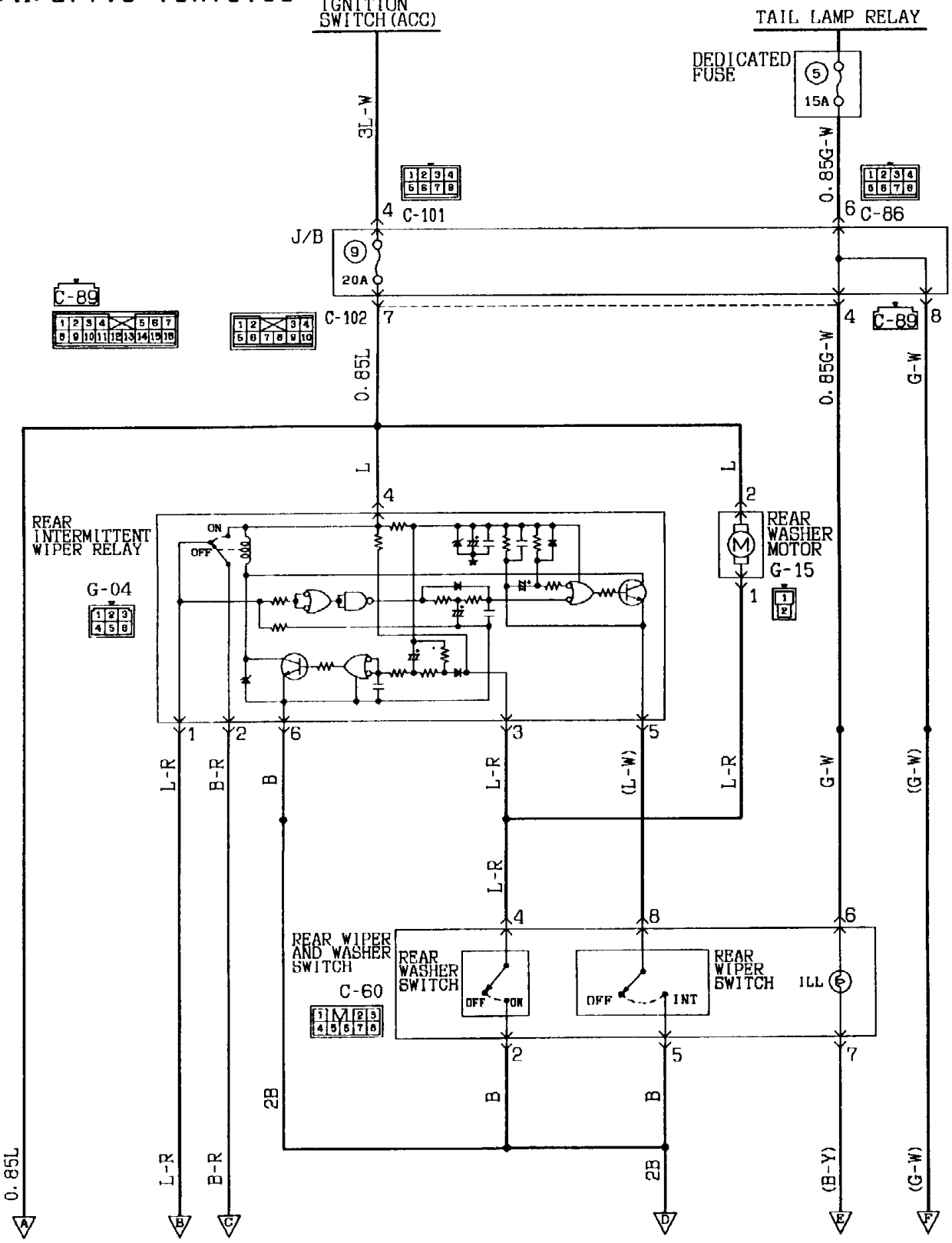
© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Dec. 1992 PHGE9229

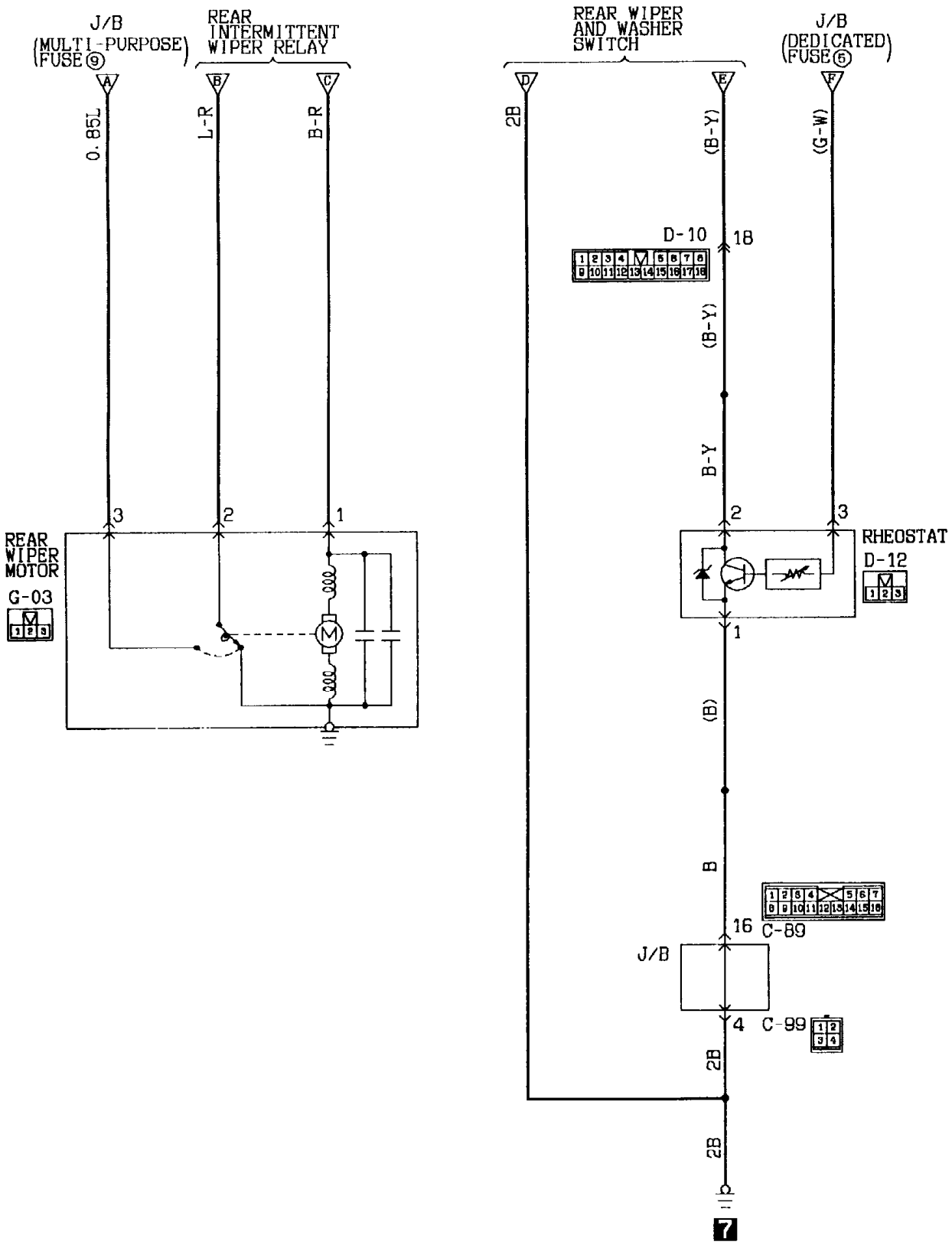
REAR WIPER AND WASHER

L.H. drive vehicles



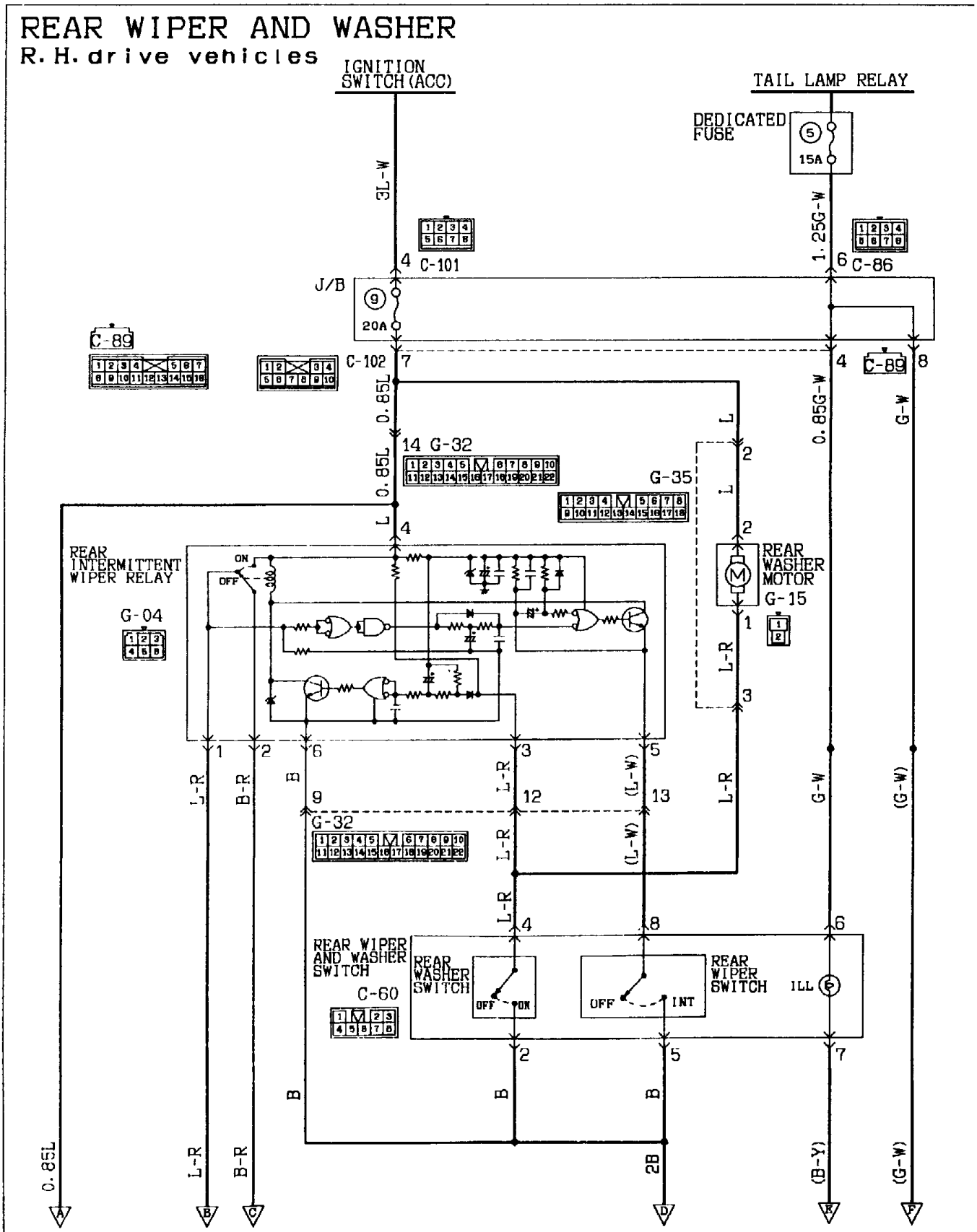
XX35-AC-J1328-EC

© Mitsubishi Motors Corporation Dec. 1992



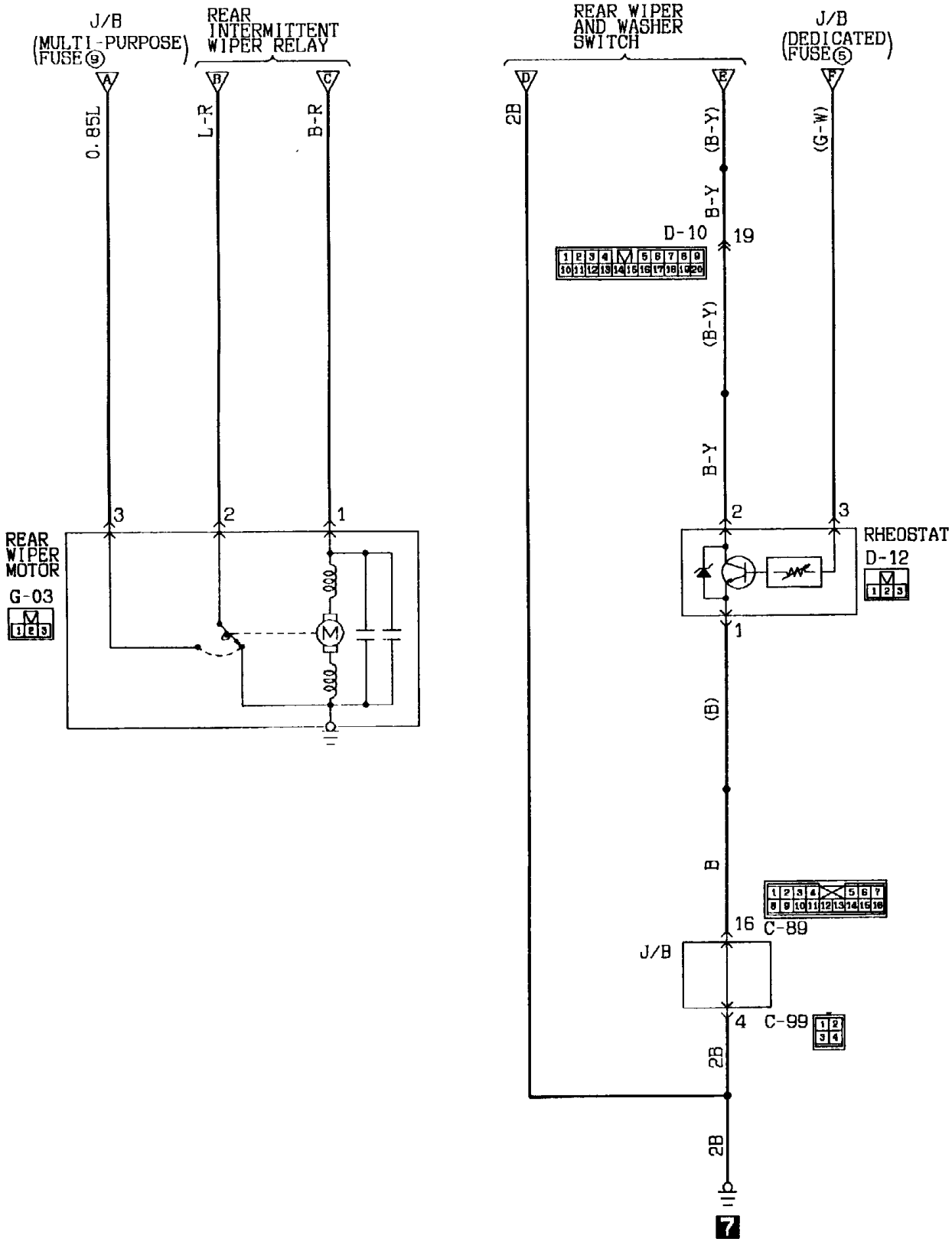
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J1329-EC

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992

REAR WIPER AND WASHER (See P. 4-262, 264.)

OPERATION

〈Intermittent wiper operation〉

- When the rear wiper switch is placed in the "INT" position with the ignition switch in "ACC" or "ON" position, the rear intermittent wiper relay is energized causing the rear intermittent wiper relay contacts to close and open repeatedly.
- When the contacts are closed, the rear wiper motor is energized.
- When the rear wiper motor is energized, the relay contacts open; however, the cam contacts keep the wiper motor energized until the wiper blades return to their stop position

〈Washer-Wiper operation〉

- When the washer switch is turned ON, the intermittent wiper relay contacts close causing wipers to operate once.

Remark

- The washer-wiper operates in the priority even during intermittent operation of the wiper.

TROUBLESHOOTING HINTS

1. Wipers do not operate
   1) Windshield wiper is not operative, either.
      - Check multi-purpose fuse No. ⑨.
   2) Windshield wiper is operative
      - Check wiper motor.
      - Check rear wiper switch.
      - Check rear intermittent wiper relay.
2. Intermittent wiper operation is inoperative.
   - Check terminal voltage of intermittent wiper relay with the intermittent wiper relay energized.

Terminal No.	Voltage	Check
2	0V	Intermittent wiper relay or wiper switch
	System voltage	Intermittent wiper relay
	0V ⟷ System voltage (alternating)	— (Normal)

3. Wipers do not stop.
   - Check wiper motor.
   - Check rear intermittent wiper relay.
   - Check rear wiper switch.
4. Washer is inoperative.
   1) Wiper is operative on washer-wiper operation.
      - Check washer motor.
   2) Washer-wiper operation is inoperative also.
      - Check washer switch.
5. Washer-wiper operation is inoperative.
   - Check rear intermittent wiper relay.

HEADLAMP WASHER (See P. 4-267, 268.)

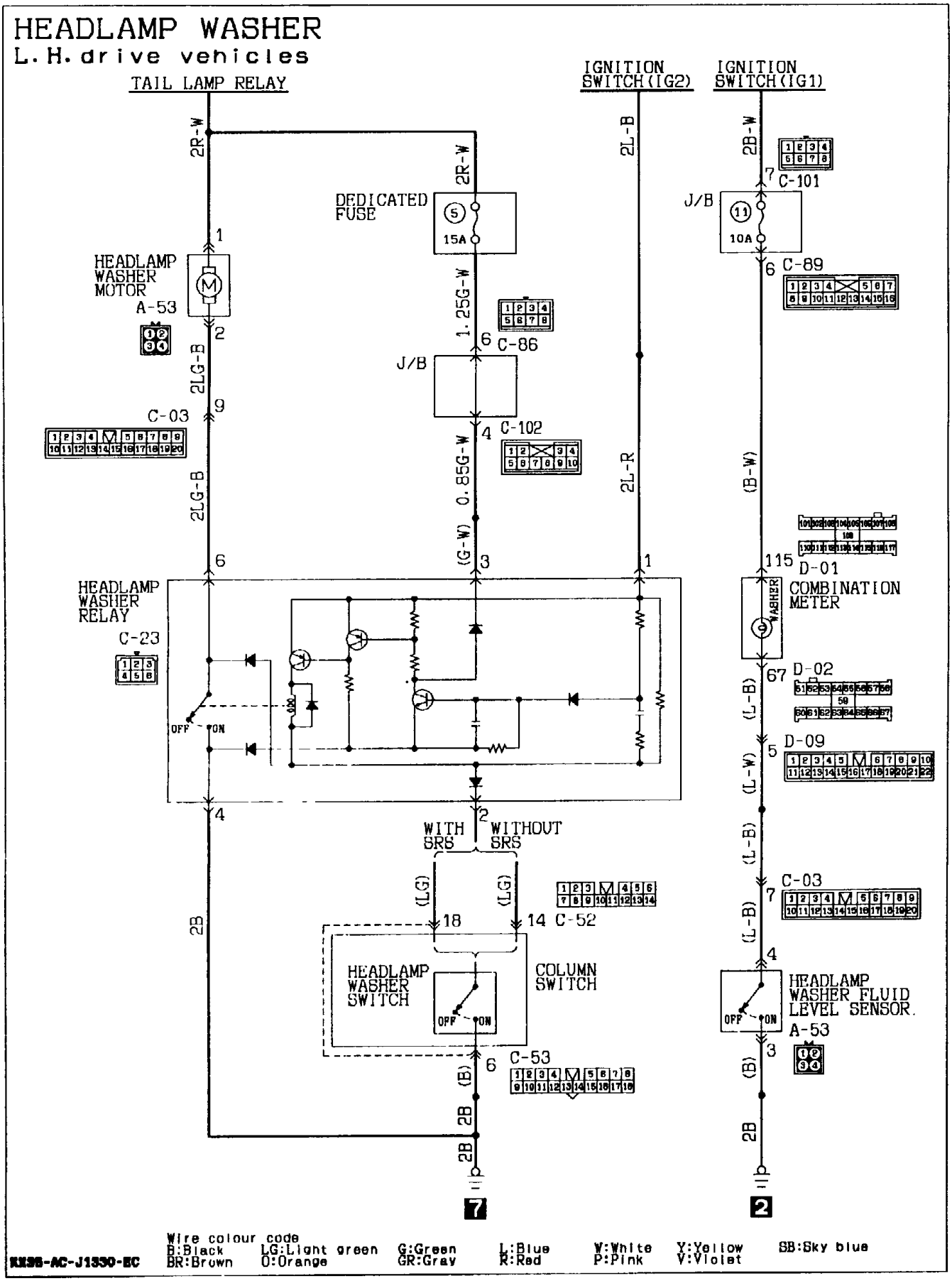
OPERATION

- When the headlamp washer switch is turned ON with ignition switch in ON and lighting switch in TAIL of HEAD position the headlamp washer relay is energized causing the headlamp washer motor to start

〈Low washer fluid warning lamp〉

- If the headlamp washer fluid or windshield washer fluid is below the specified level when the ignition switch is in the "ON" position, the washer fluid level sensor will be turned on to light the low washer fluid warning lamp.

© Mitsubishi Motors Corporation Dec. 1992

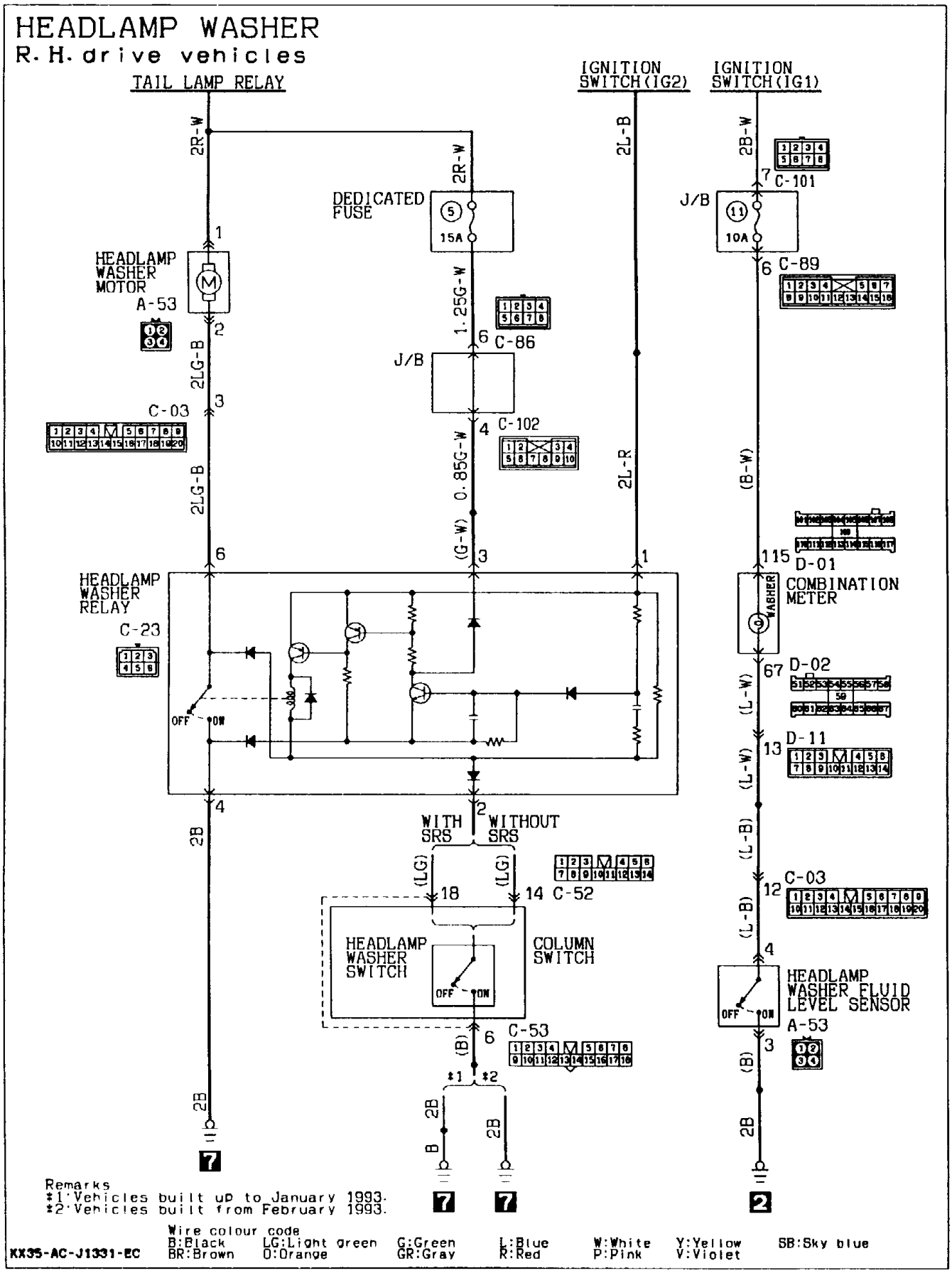


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KH9B-AC-J1330-EC

© Mitsubishi Motors Corporation Dec. 1992

PHGE9229



© Mitsubishi Motors Corporation Oct. 1993

DEFOGGER AND DOOR MIRROR HEATER (See P. 4-270, 273.)

OPERATION

- When the defogger switch is turned on with the ignition switch in the "ON" position, the timer function of the ETACS unit will keep the defogger relay on for approx. 11 minutes and the defogger and door mirror heater will operate.
- At the same time, the defogger indicator lamp lights up indicating that the defogger and door mirror heater are in operation.
- Even if the defogger and door mirror heater are in operation, the defogger switch is pressed once again, and the defogger and door mirror heater will be turned off.

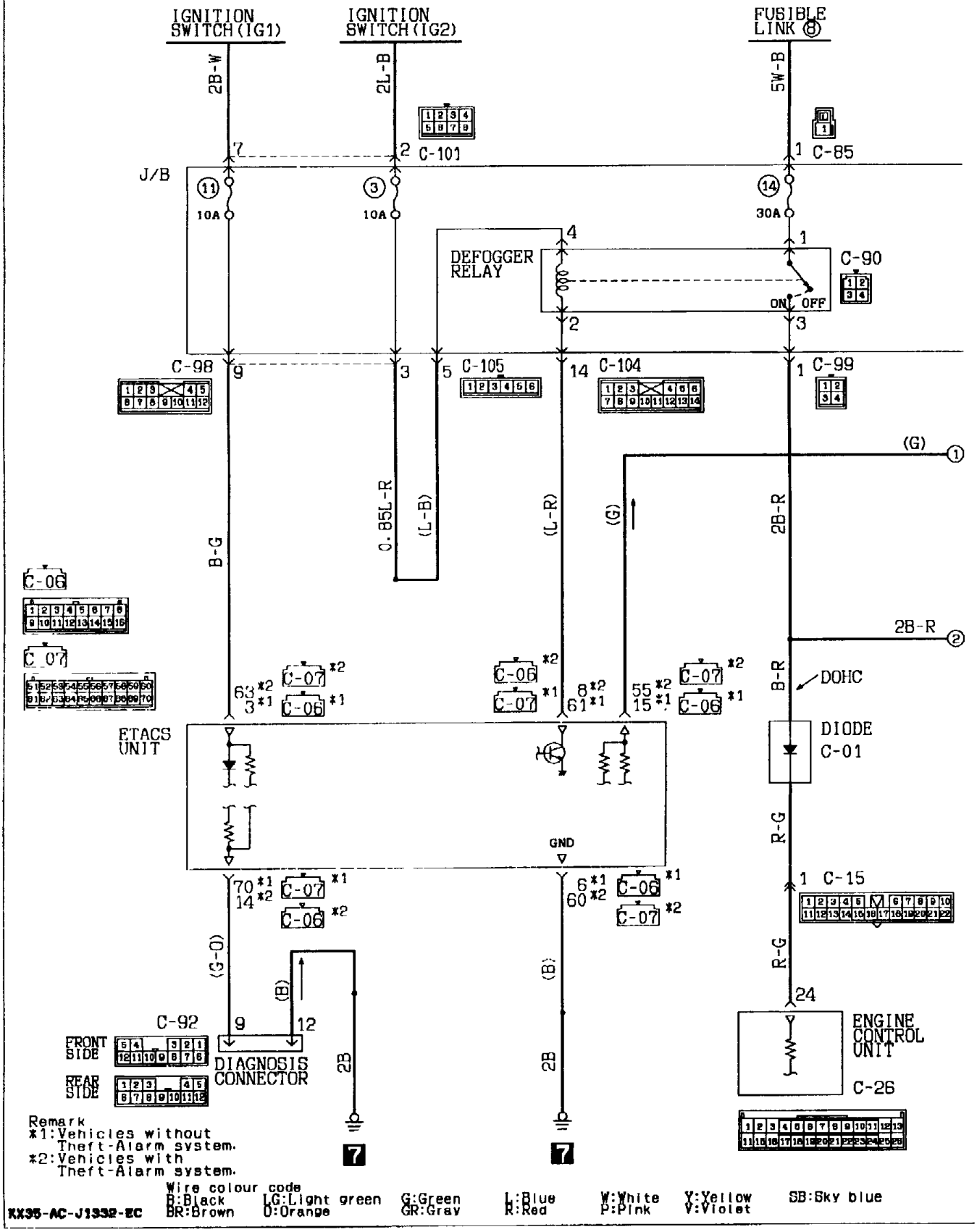
TROUBLESHOOTING HINTS

1. Defogger is inoperative.
   1) Indicator lamp does not come on, either.
      - Check multi-purpose fuse No. ③.
      - Check multi-purpose fuse No. ⑭.
      - Check defogger relay.
   2) Indicator lamp comes on.
      - Check defogger.
2. Only the door mirror heater does not operate at all.
   - Check dedicated fuse No. ⑪.
3. Timer is inoperative.
   - Check ETACS unit.

© Mitsubishi Motors Corporation Dec 1992

DEFOGGER AND DOOR MIRROR HEATER

L.H. drive vehicles

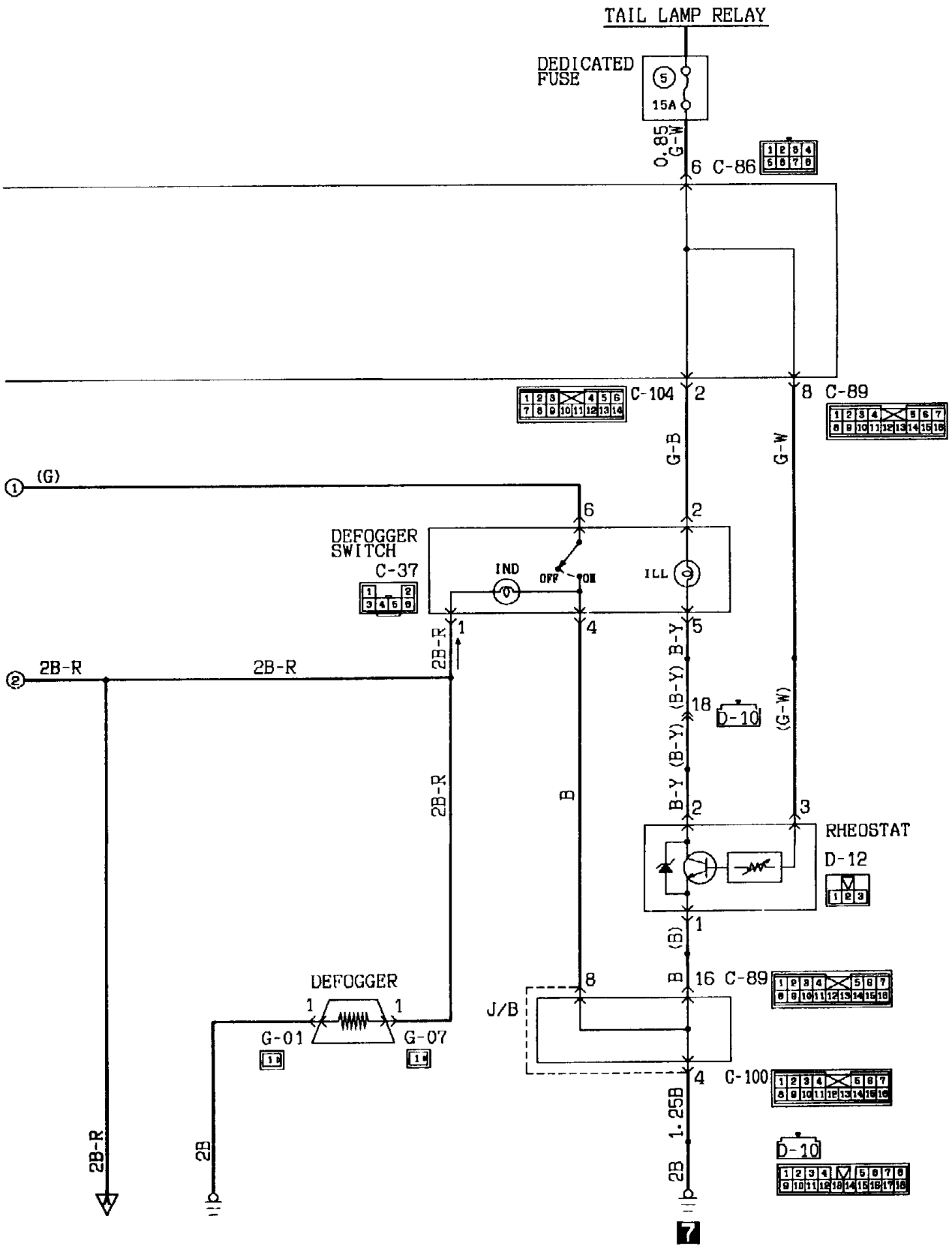


Remark
*1: Vehicles without Theft-Alarm system.
*2: Vehicles with Theft-Alarm system.

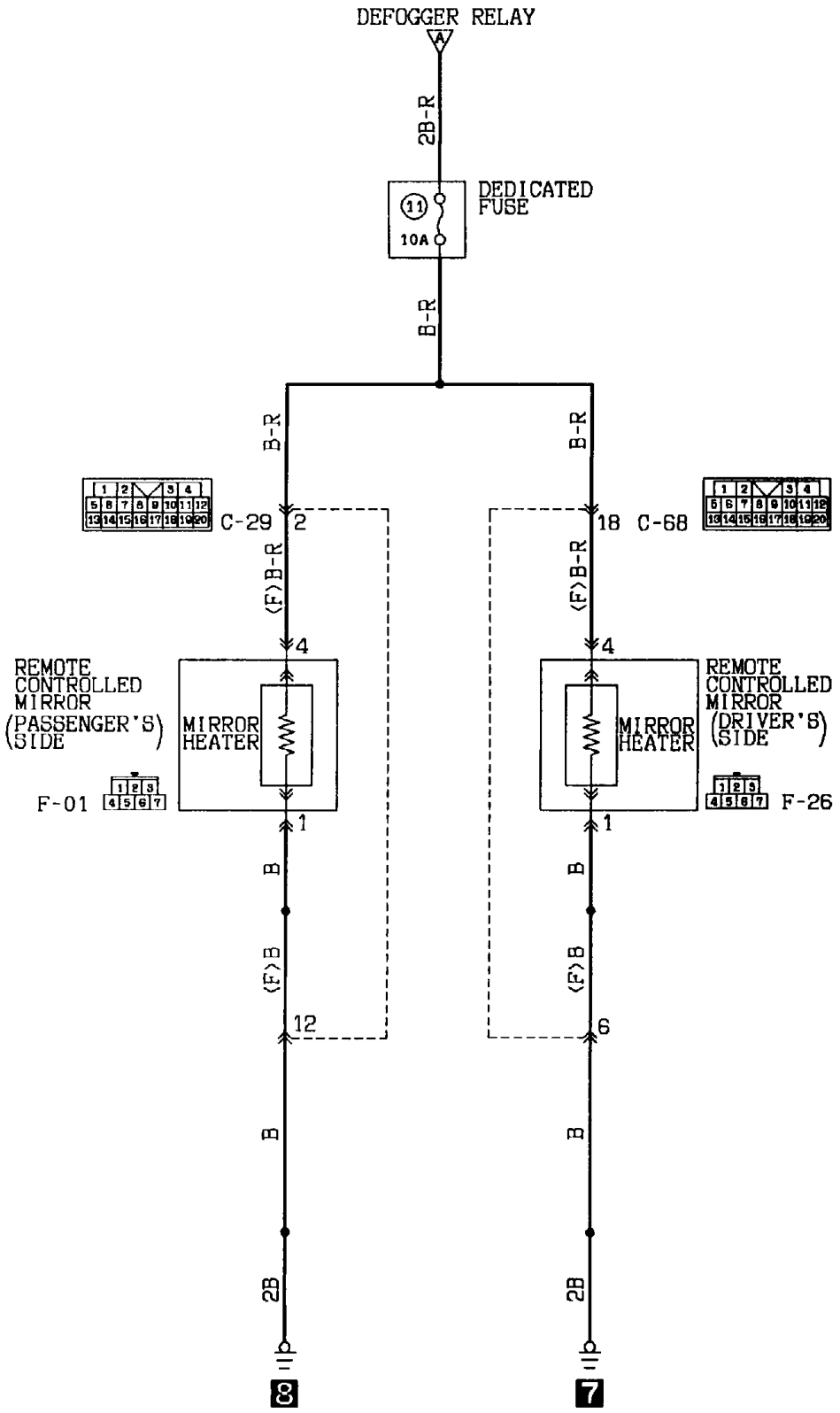
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1332-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

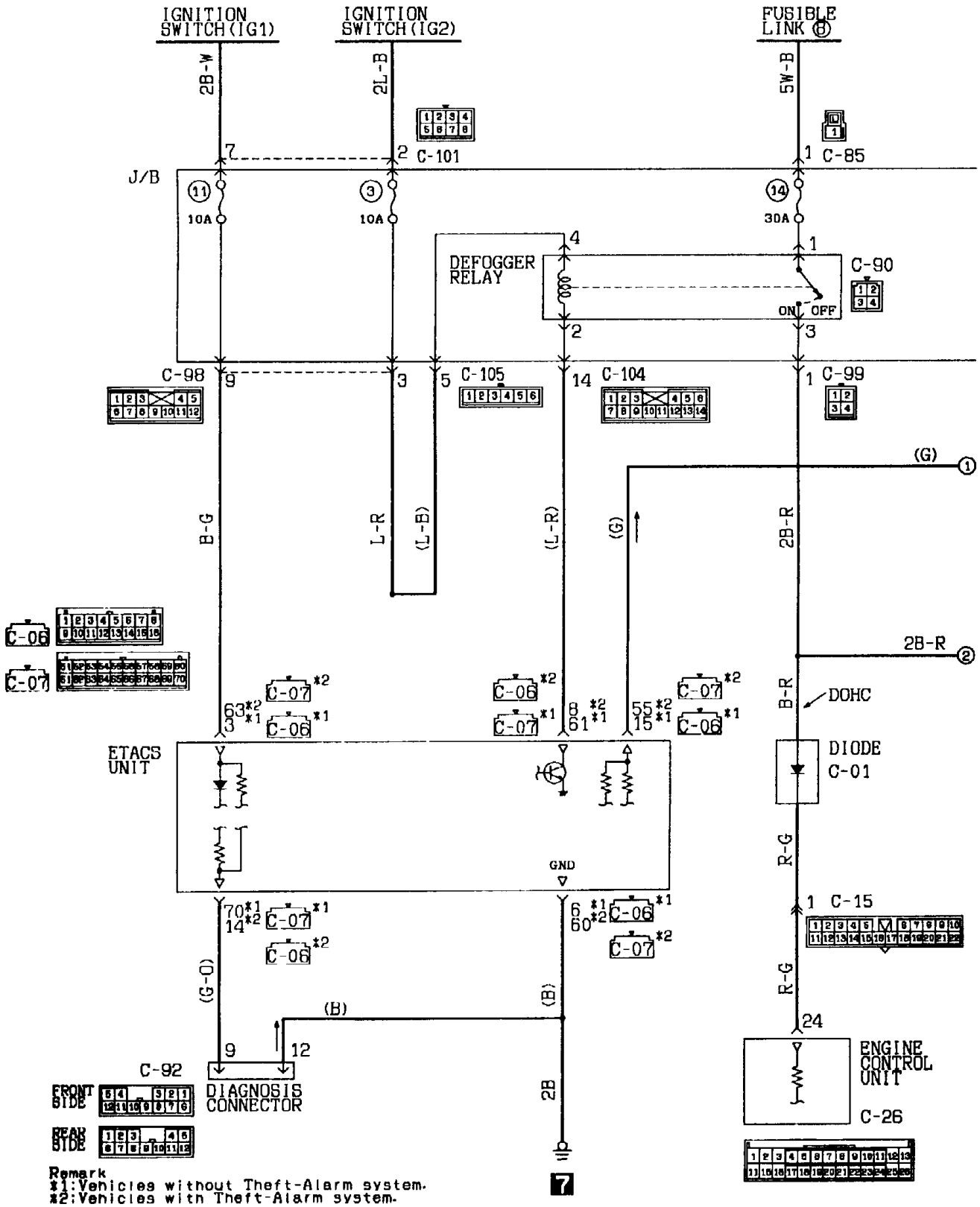
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1332A-EC

© Mitsubishi Motors Corporation Dec. 1992

DEFOGGER AND DOOR MIRROR HEATER

R.H. drive vehicles

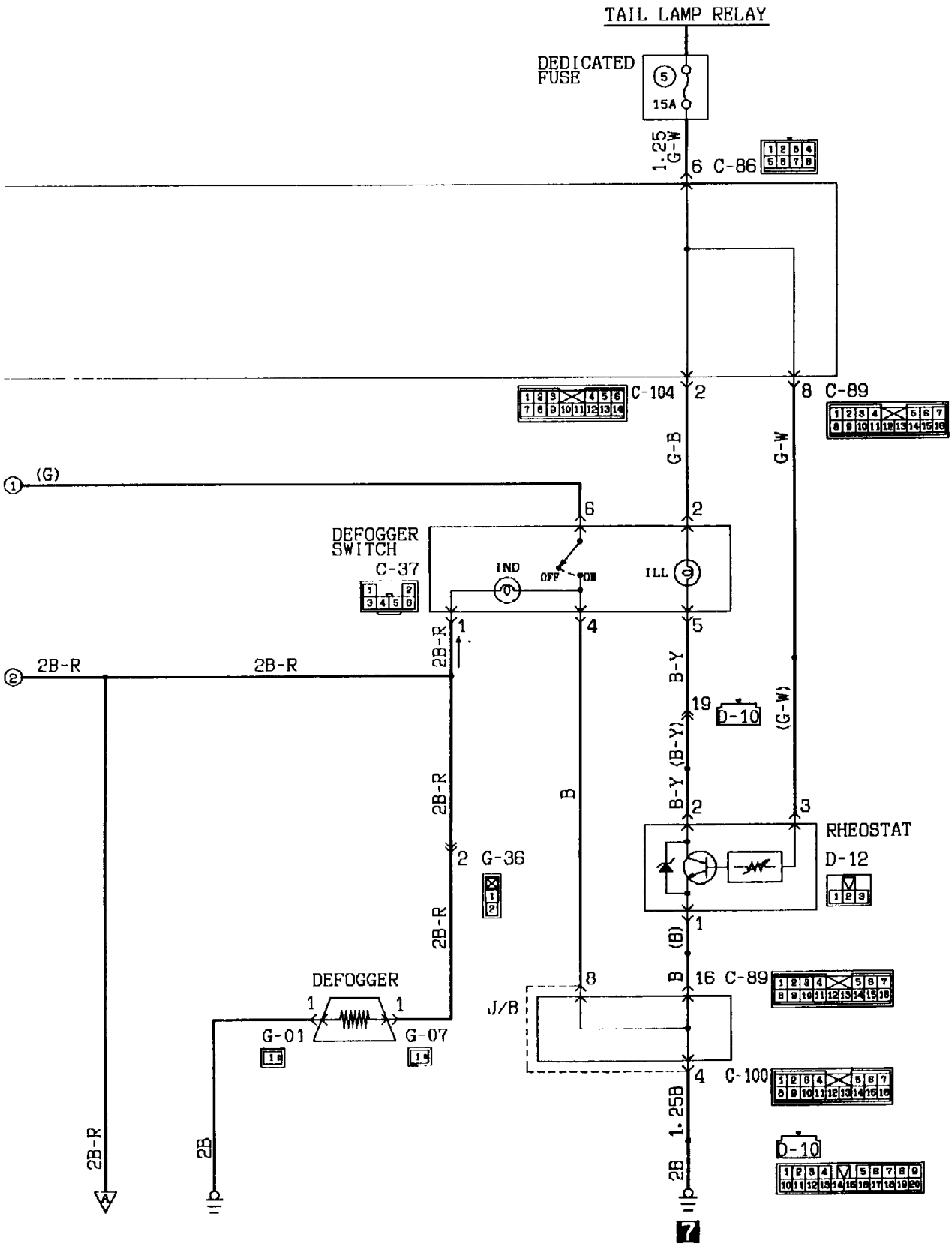


Remark
*1:Vehicles without Theft-Alarm system.
*2:Vehicles with Theft-Alarm system.

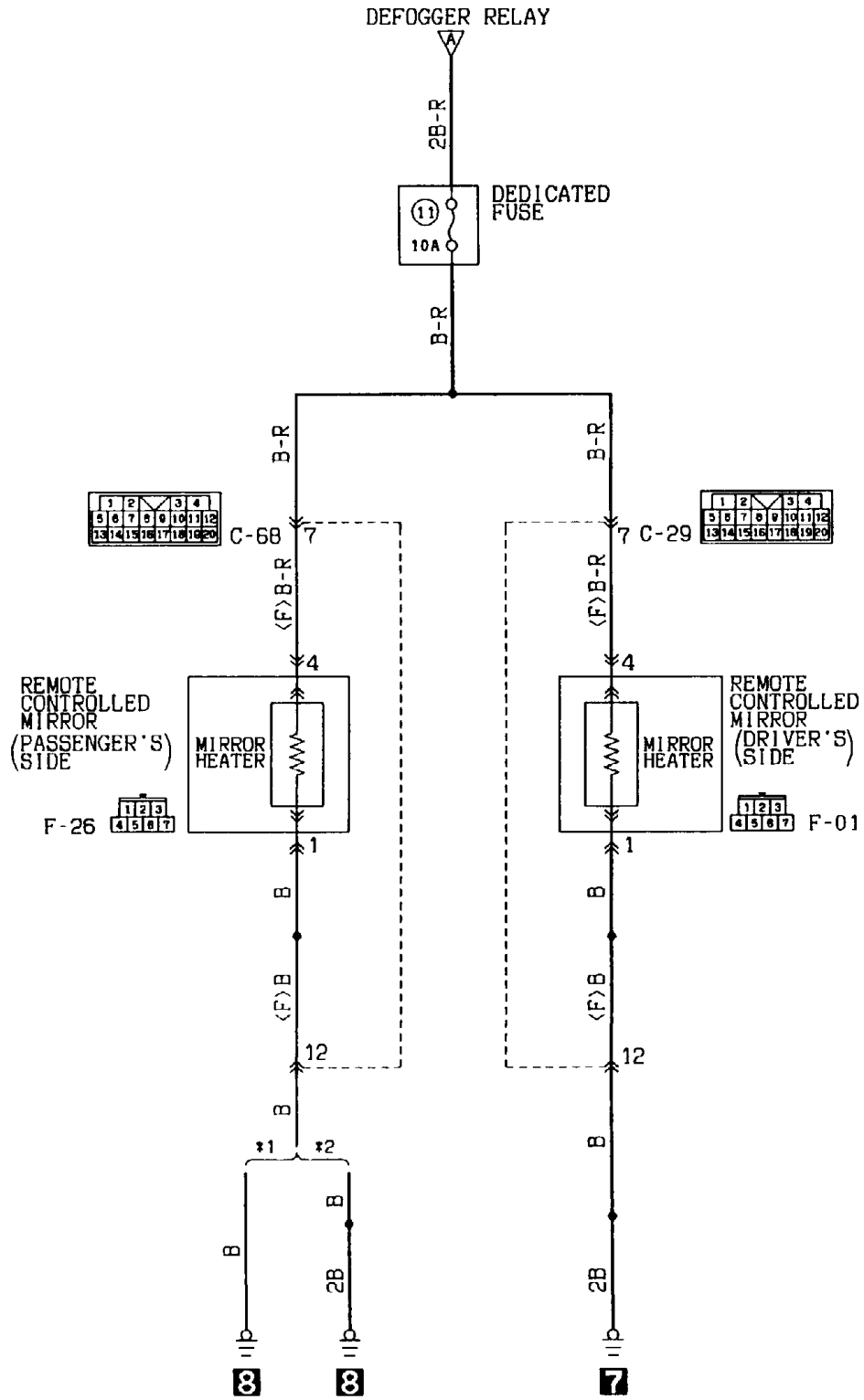
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX3B-AC-J1333-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



Remarks
*1:Vehicles built up to January 1993.
*2:Vehicles built from February 1993.

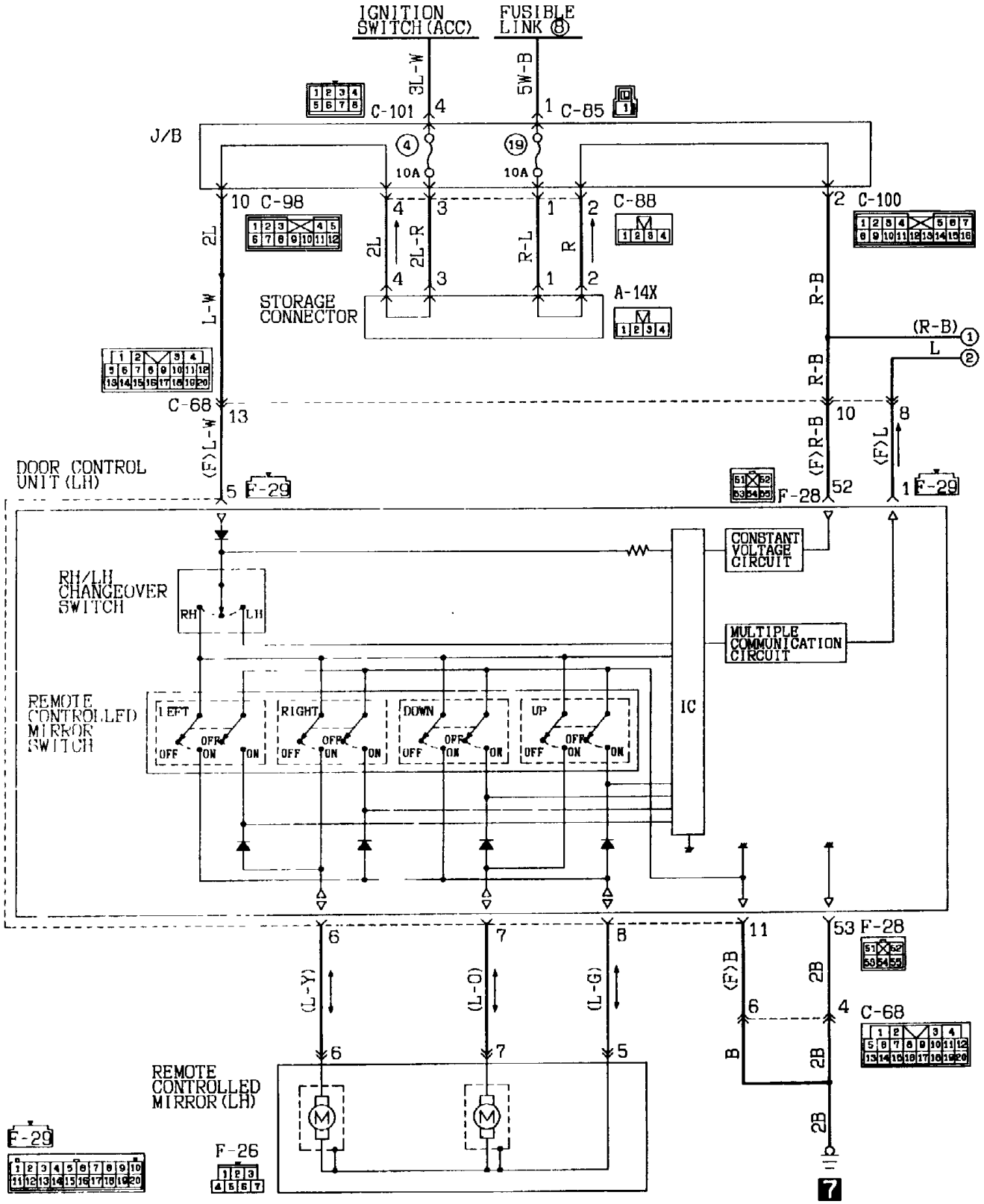
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX3S-AC-J1333A-EC

© Mitsubishi Motors Corporation Oct. 1993

REMOTE CONTROLLED MIRROR

L.H. drive vehicles

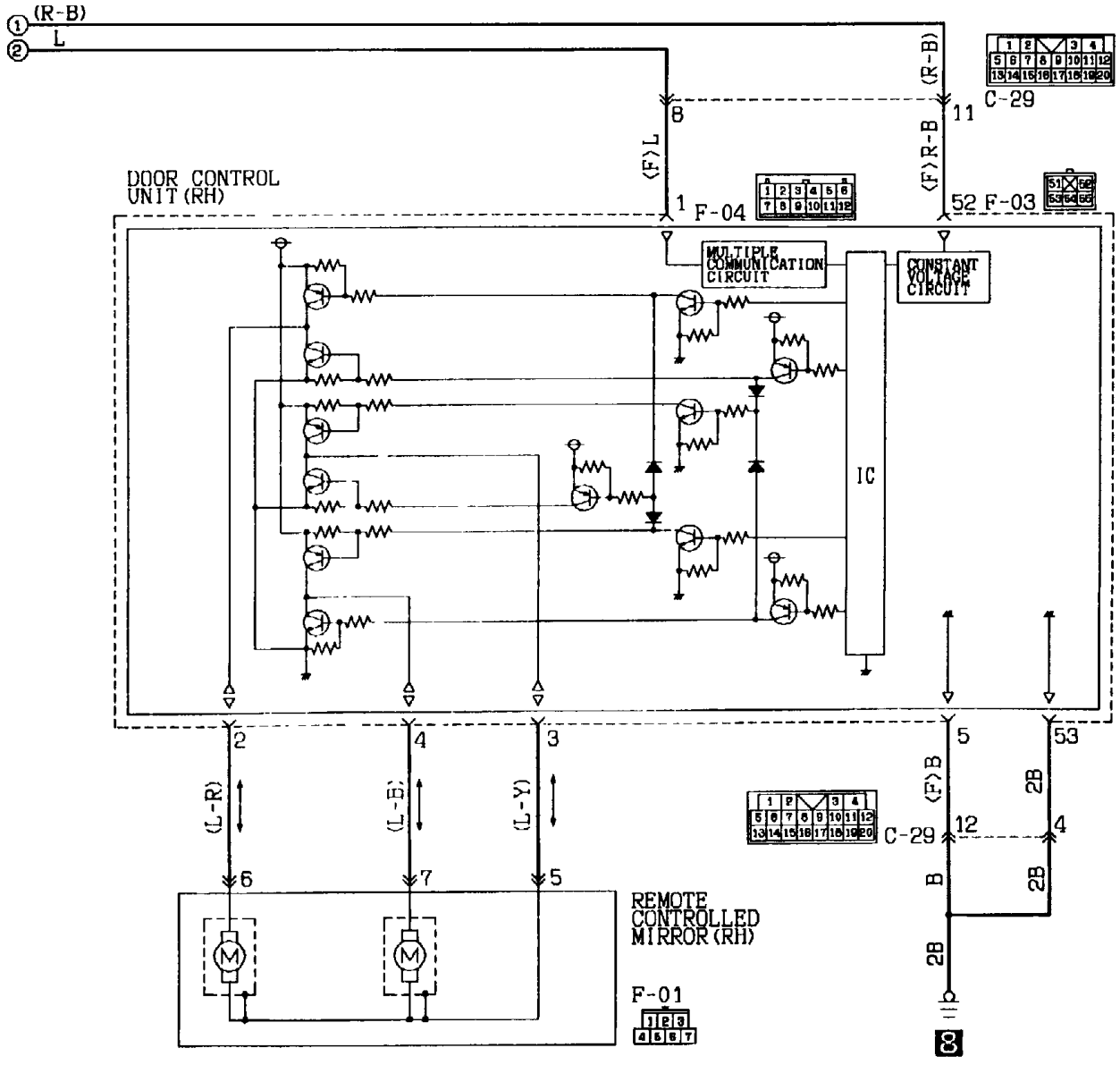


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

XX35-AC-J1334-EC

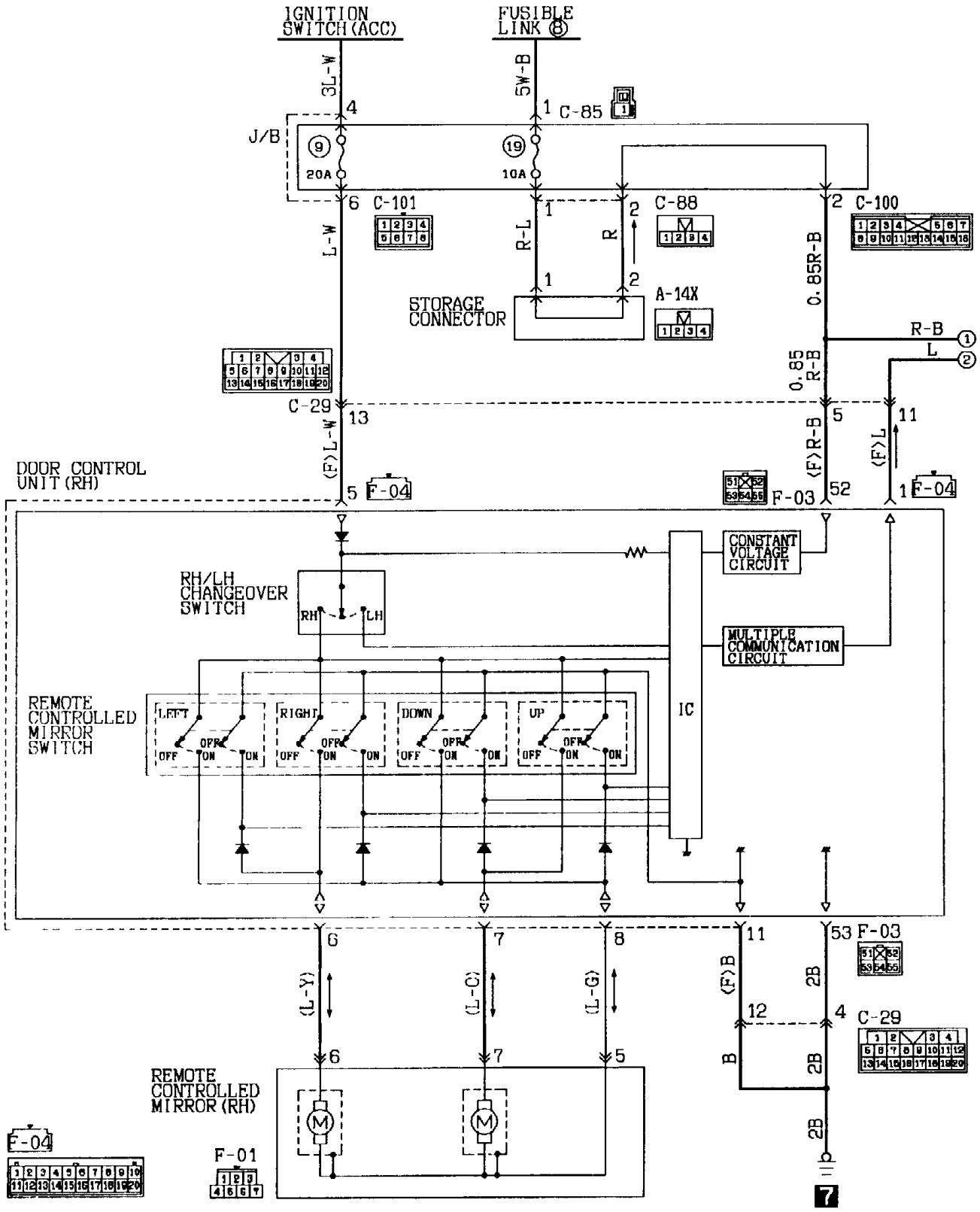
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

REMOTE CONTROLLED MIRROR

R.H. drive vehicles

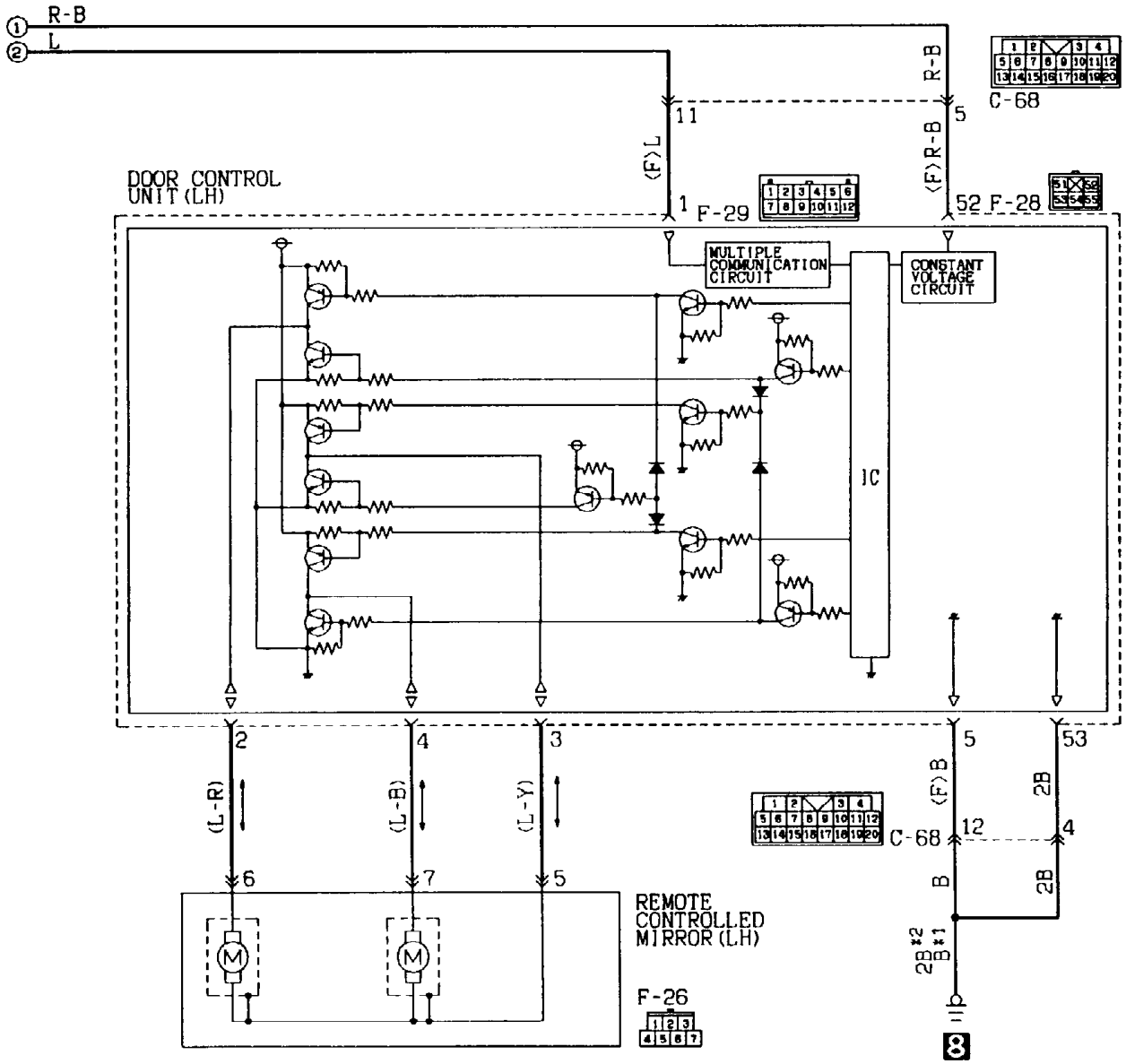


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1335-EC

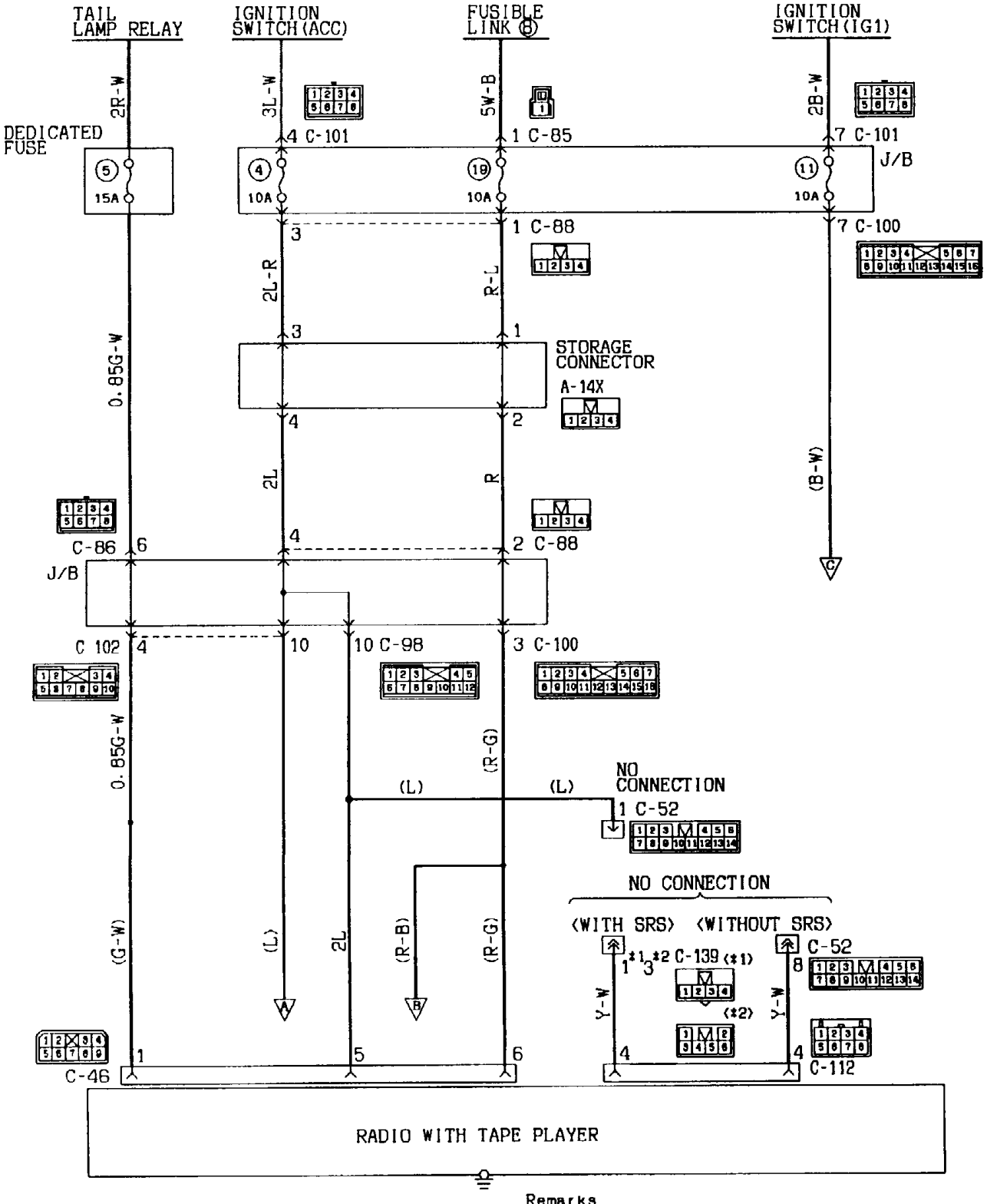
© Mitsubishi Motors Corporation Dec. 1992



Remarks
#1:Vehicles built up to January 1993.
#2:Vehicles built from February 1993.

RADIO AND TAPE PLAYER

L.H. drive vehicles



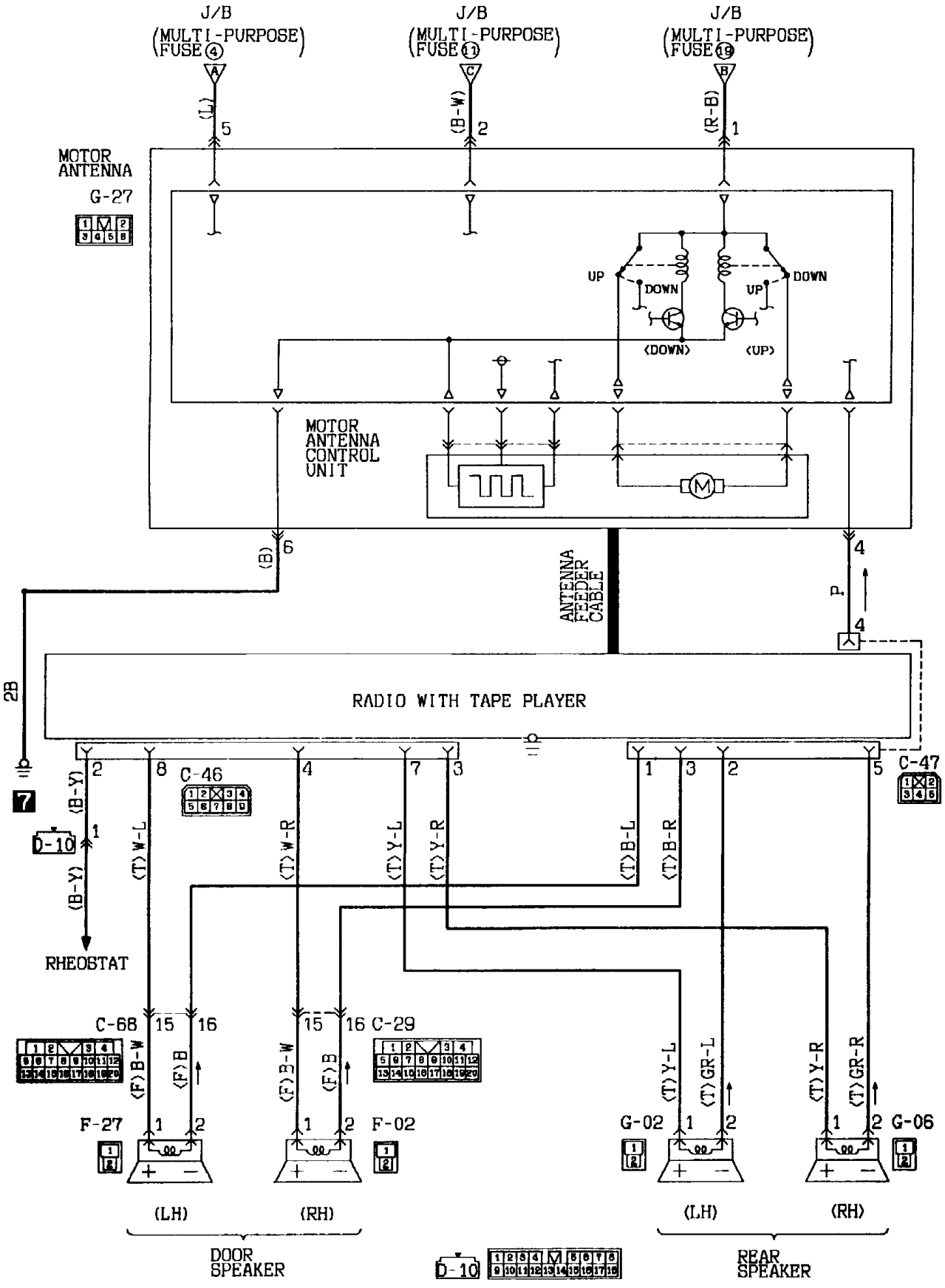
Remarks
*1: Vehicles without front passenger air bag.
*2: Vehicles with front passenger air bag.

Wire colour code

B: Black	LG: Light green	G: Green	L: Blue	W: White	Y: Yellow	SB: Sky blue	
BR: Brown	O: Orange	GR: Gray	R: Red	P: Pink	V: Violet		

KX35-AC-J1416-EC

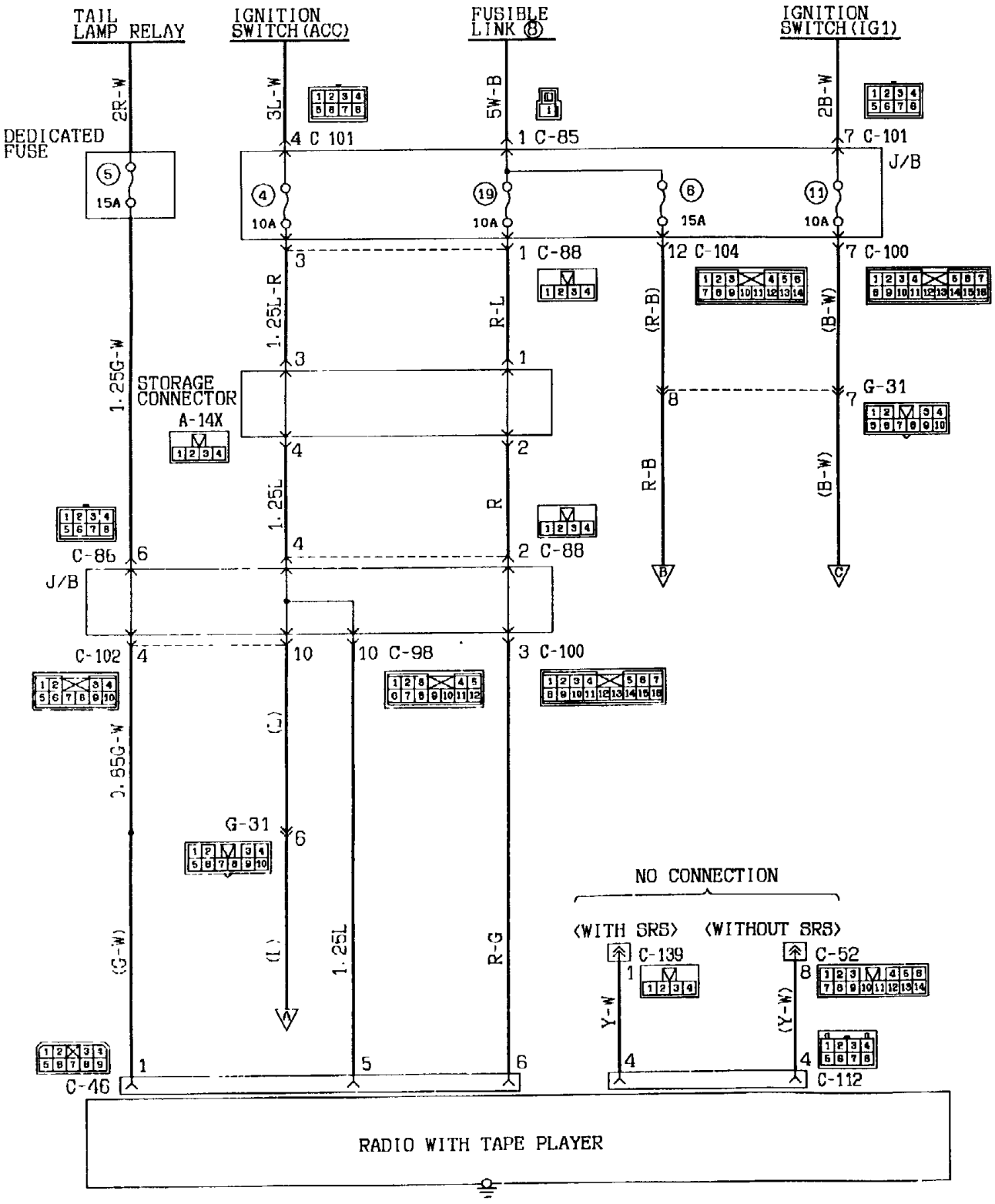
© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Dec. 1992

RADIO AND TAPE PLAYER

R.H. drive vehicles

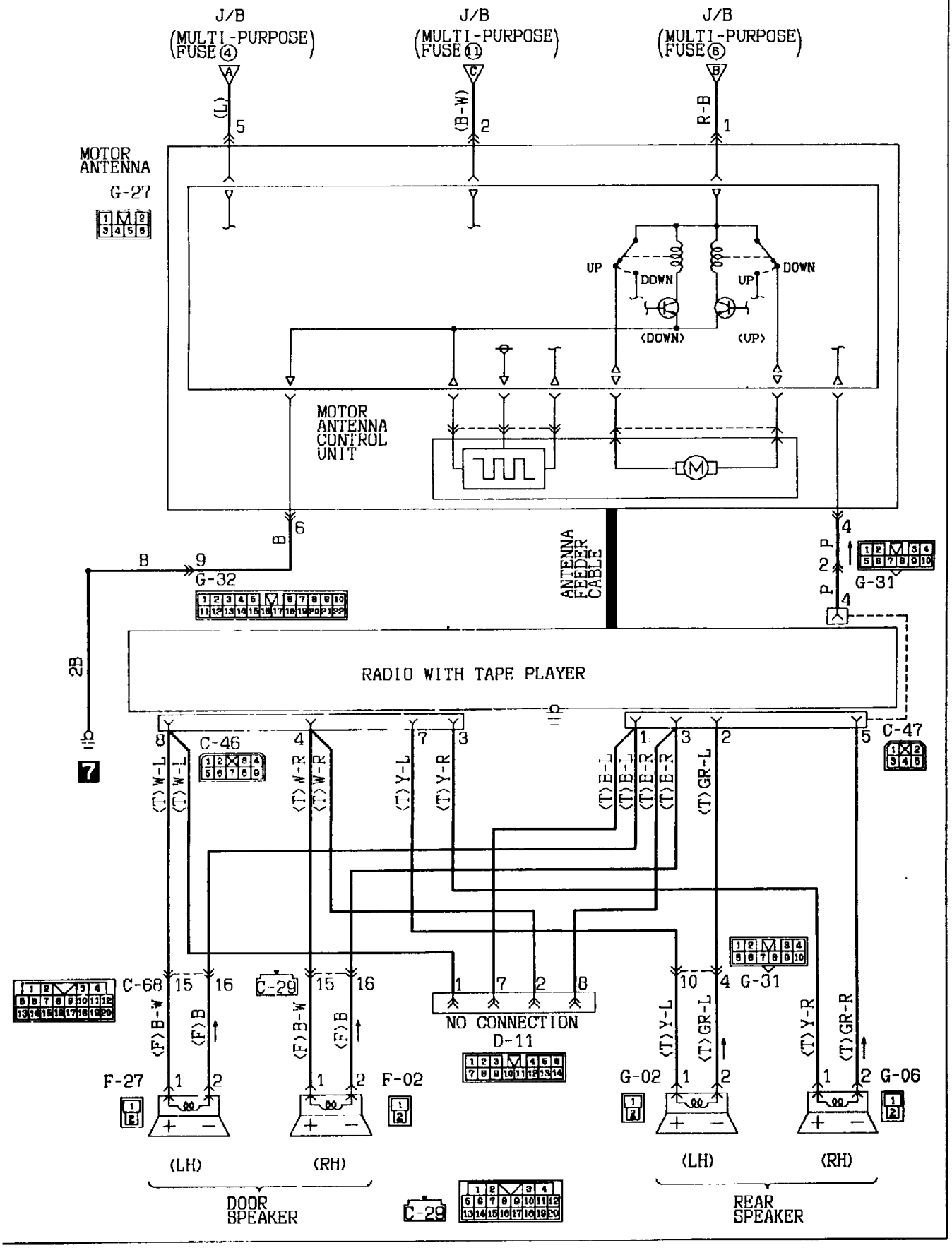


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
DR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1417-EC

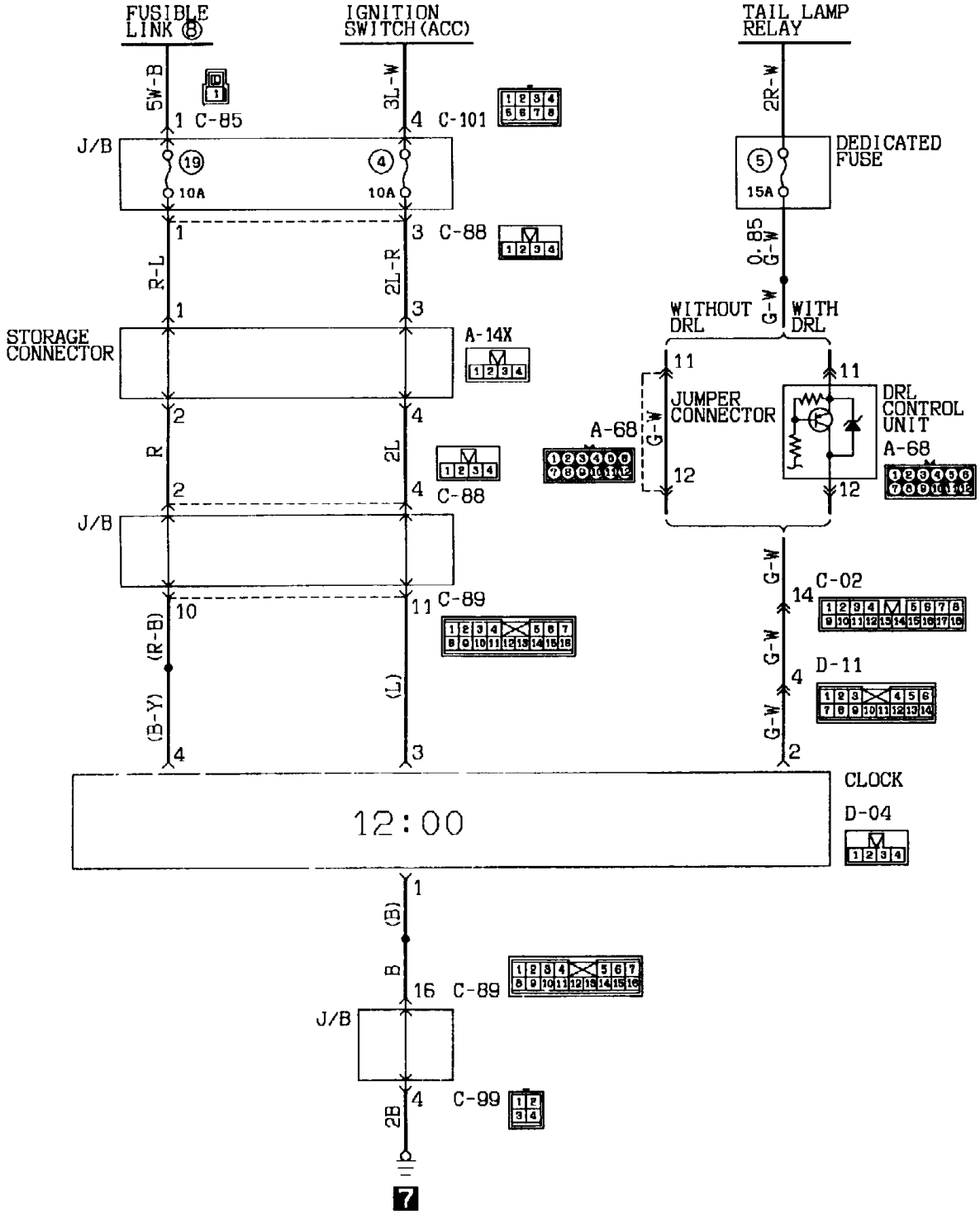
(C) Mitsubishi Motors Corporation Dec. 1992

PHGE9229



© Mitsubishi Motors Corporation Dec. 1992

CLOCK
L.H. drive vehicles



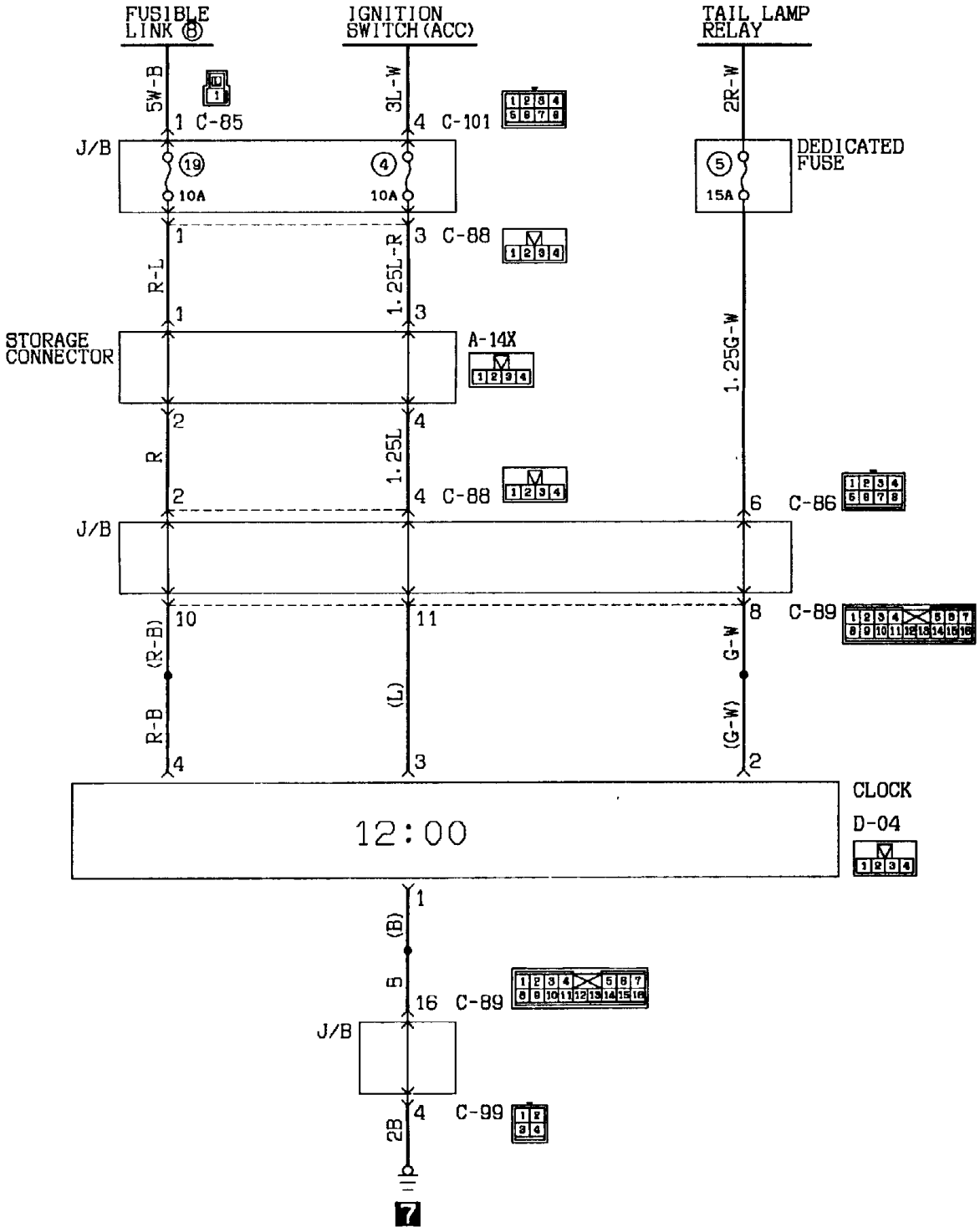
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J141B-EC

© Mitsubishi Motors Corporation Dec. 1992

CLOCK

R. H. drive vehicles



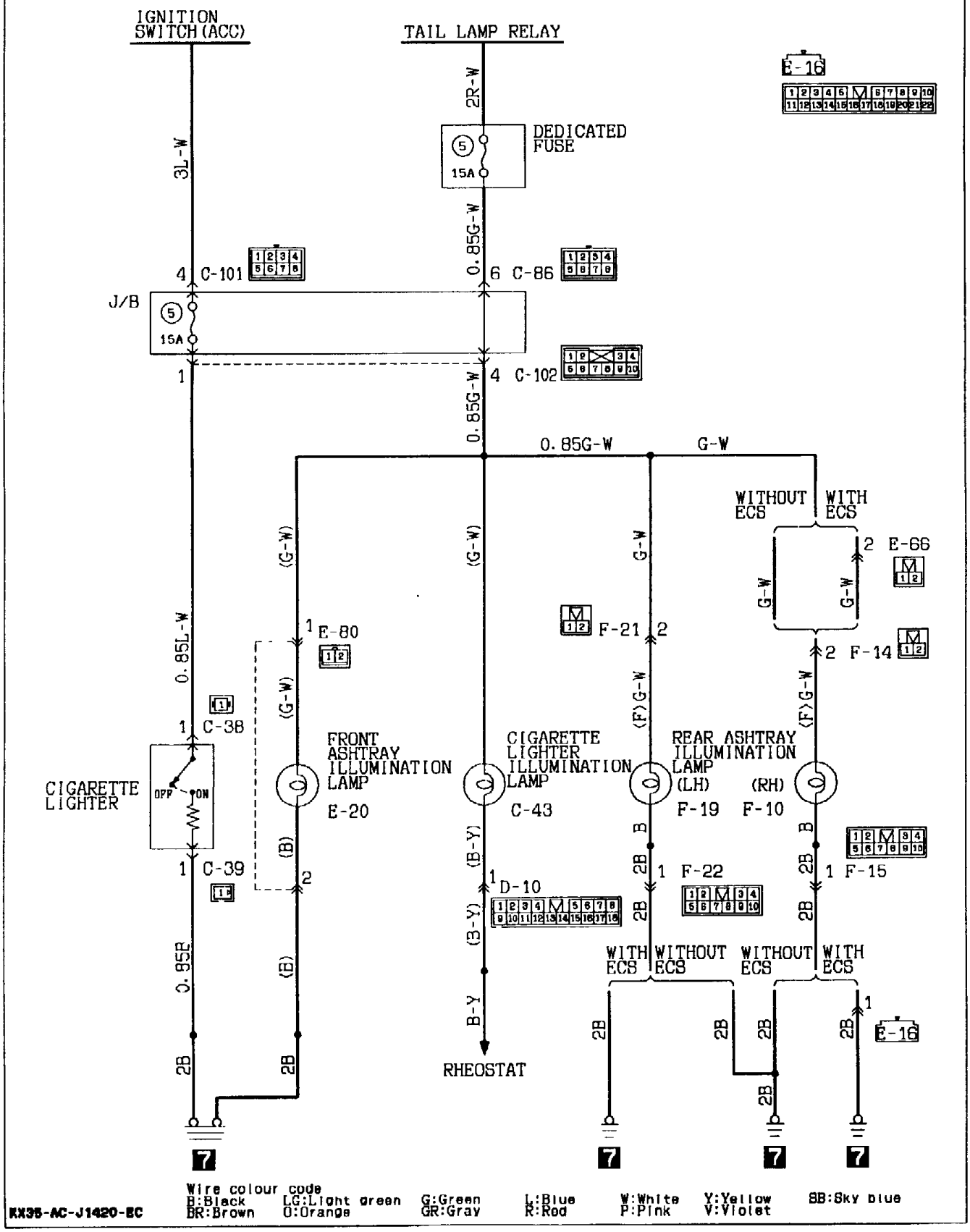
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow BB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

RXSS-AC-J1418-EC

© Mitsubishi Motors Corporation Dec. 1992

CIGARETTE LIGHTER

L.H. drive vehicles

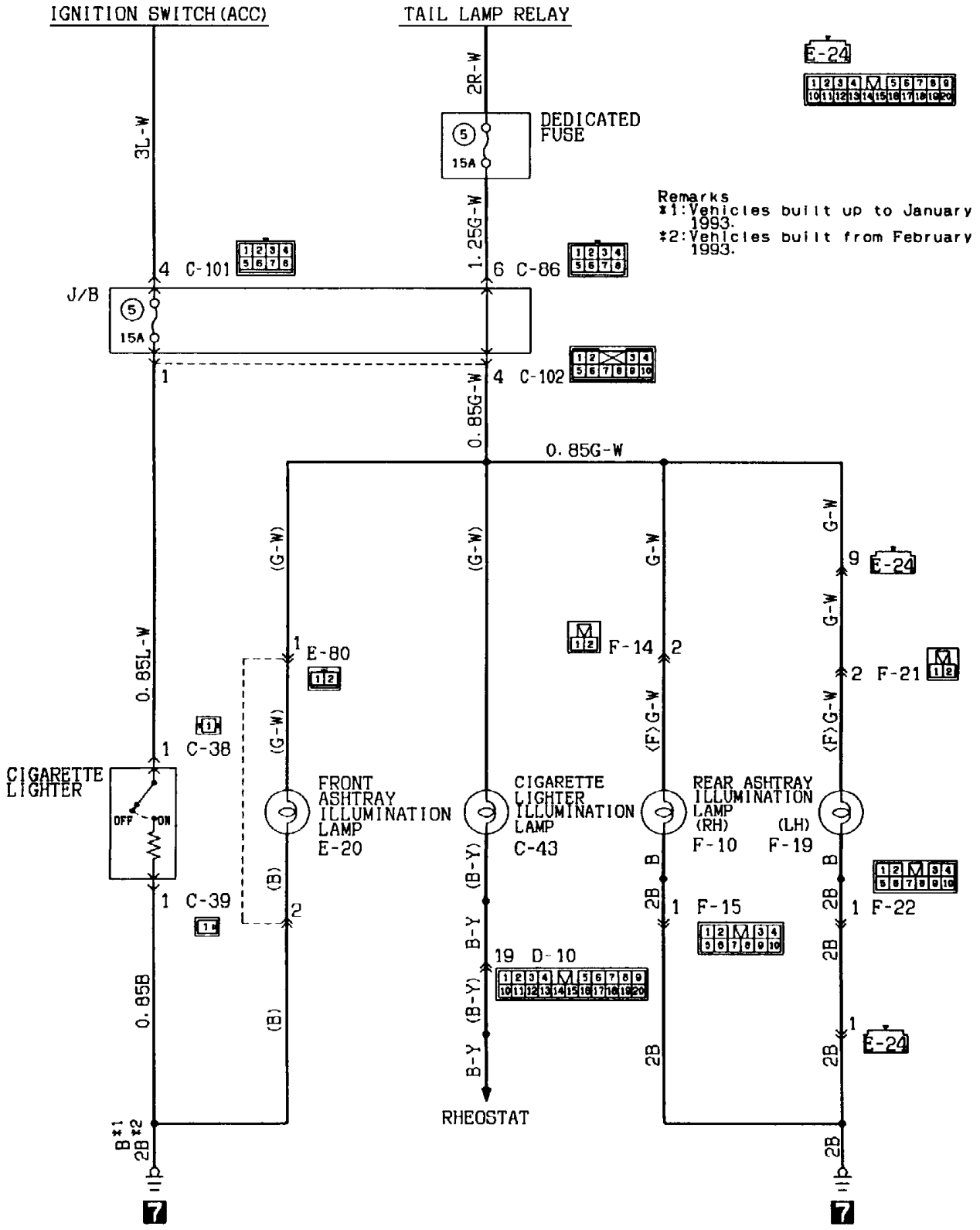


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1420-EC

© Mitsubishi Motors Corporation Dec. 1992

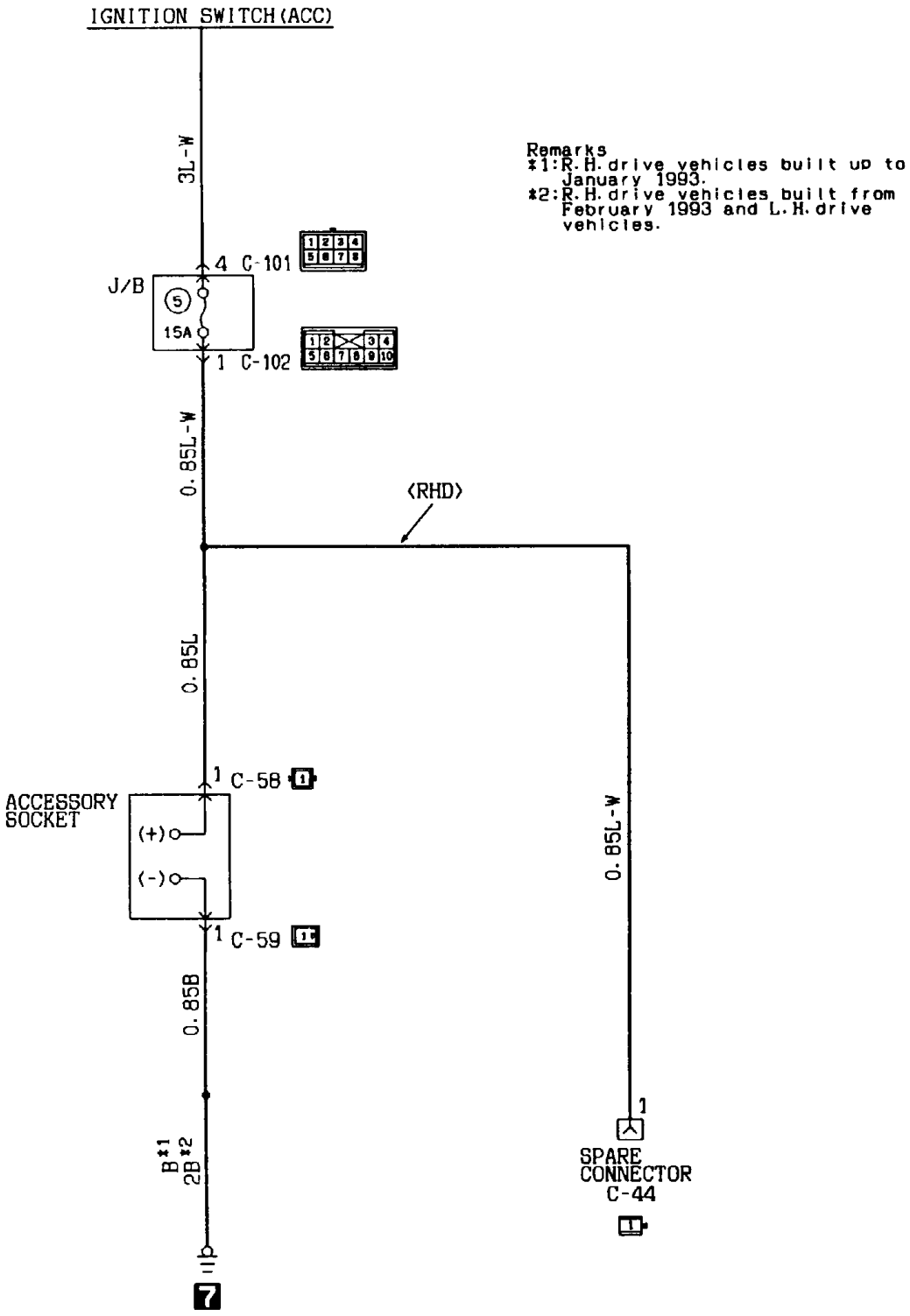
CIGARETTE LIGHTER
R.H. drive vehicles



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX9B-AC-J1421-EC

ACCESSORY SOCKET



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

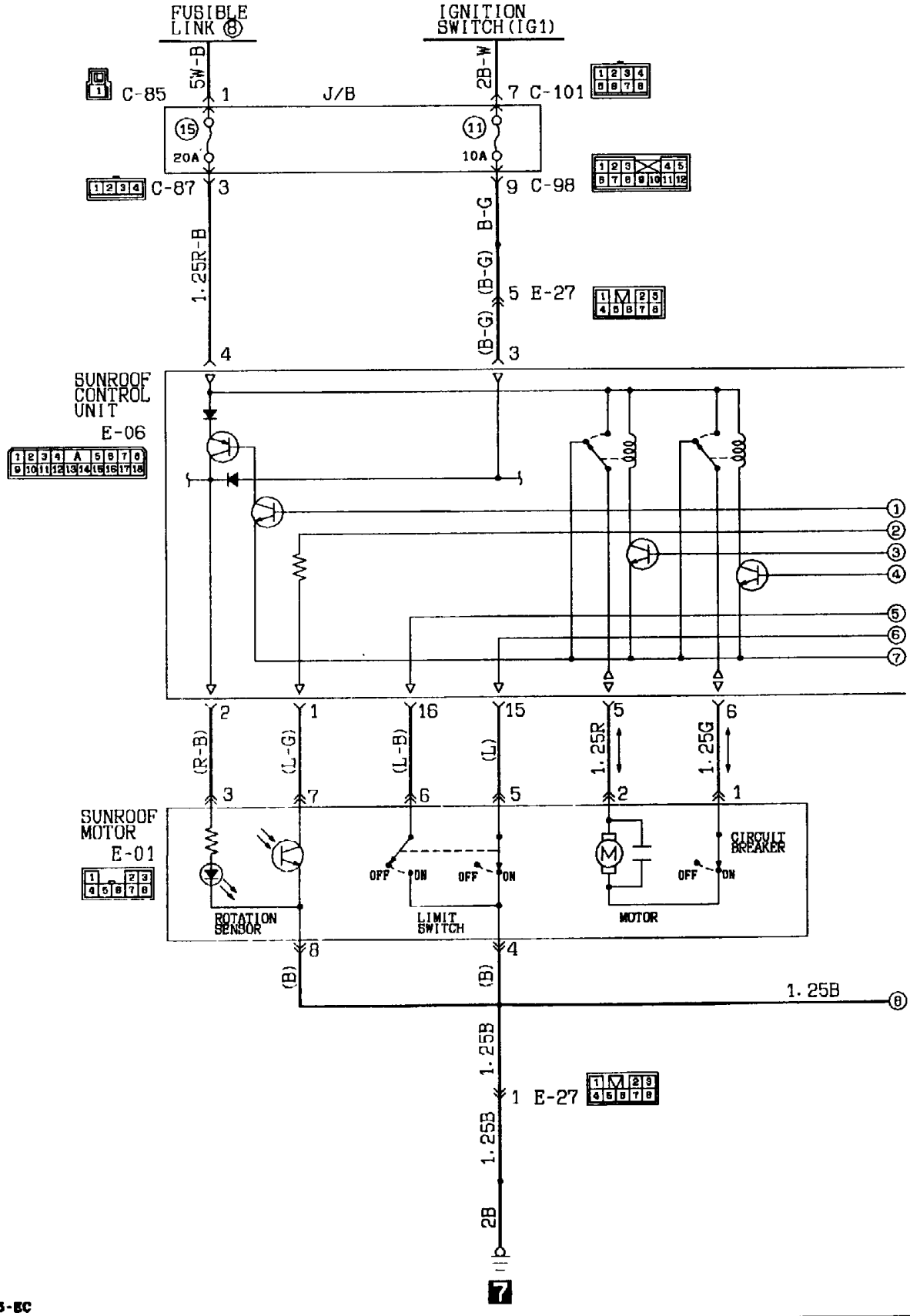
KX35-AC-J1422-EC

© Mitsubishi Motors Corporation Oct. 1993

NOTES

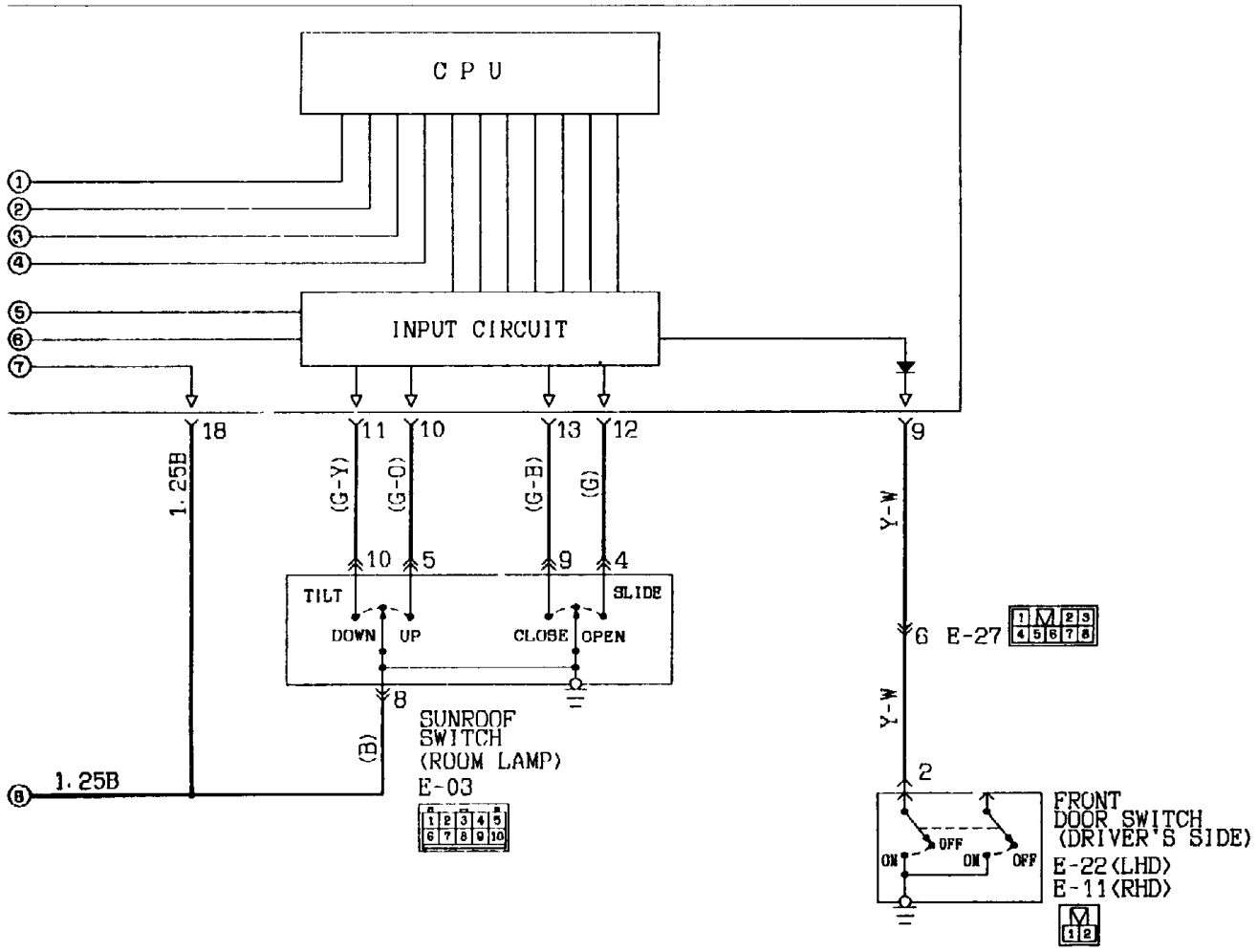
© Mitsubishi Motors Corporation Dec. 1992

SUNROOF



RX35-AC-J1535-EC

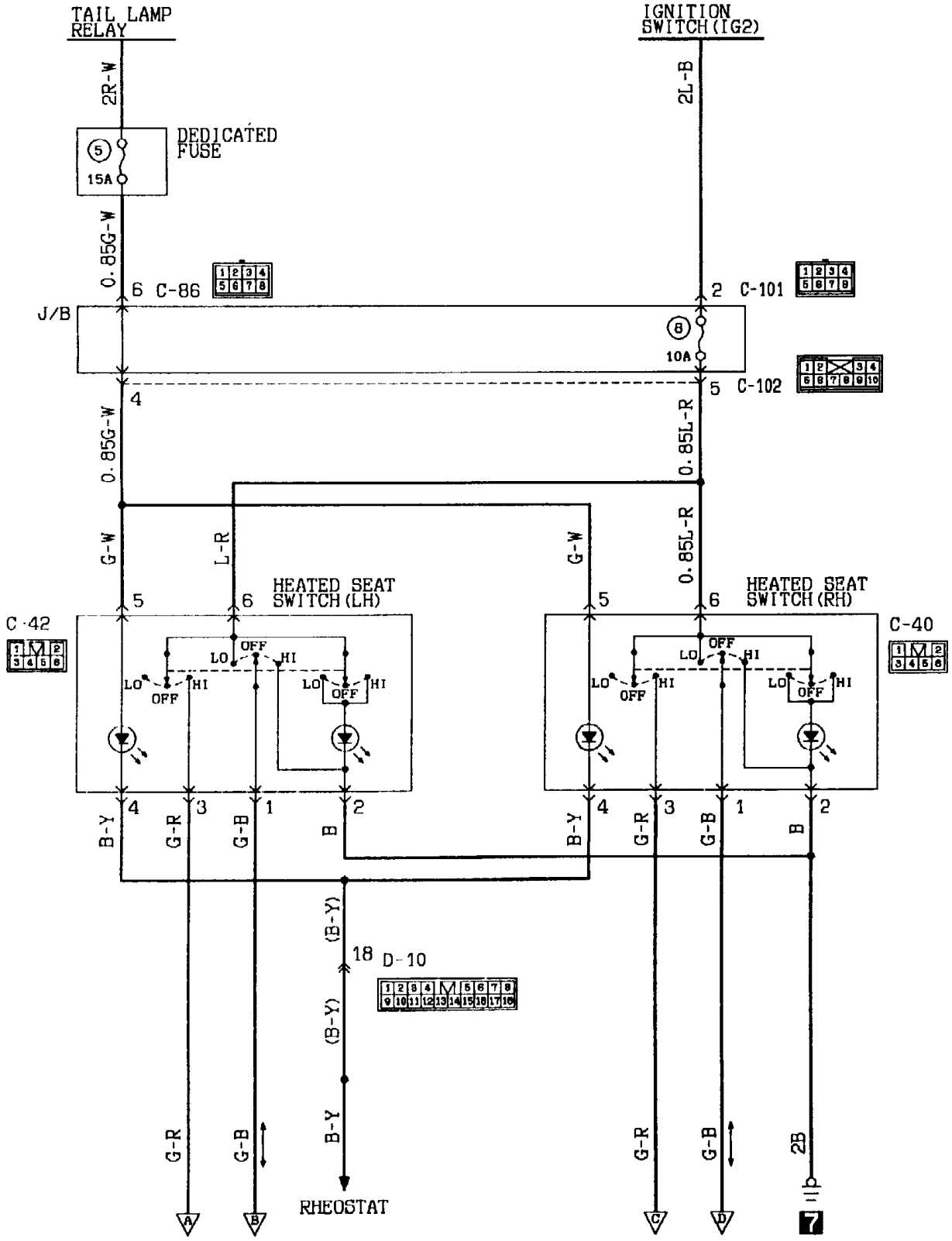
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992

HEATED SEAT

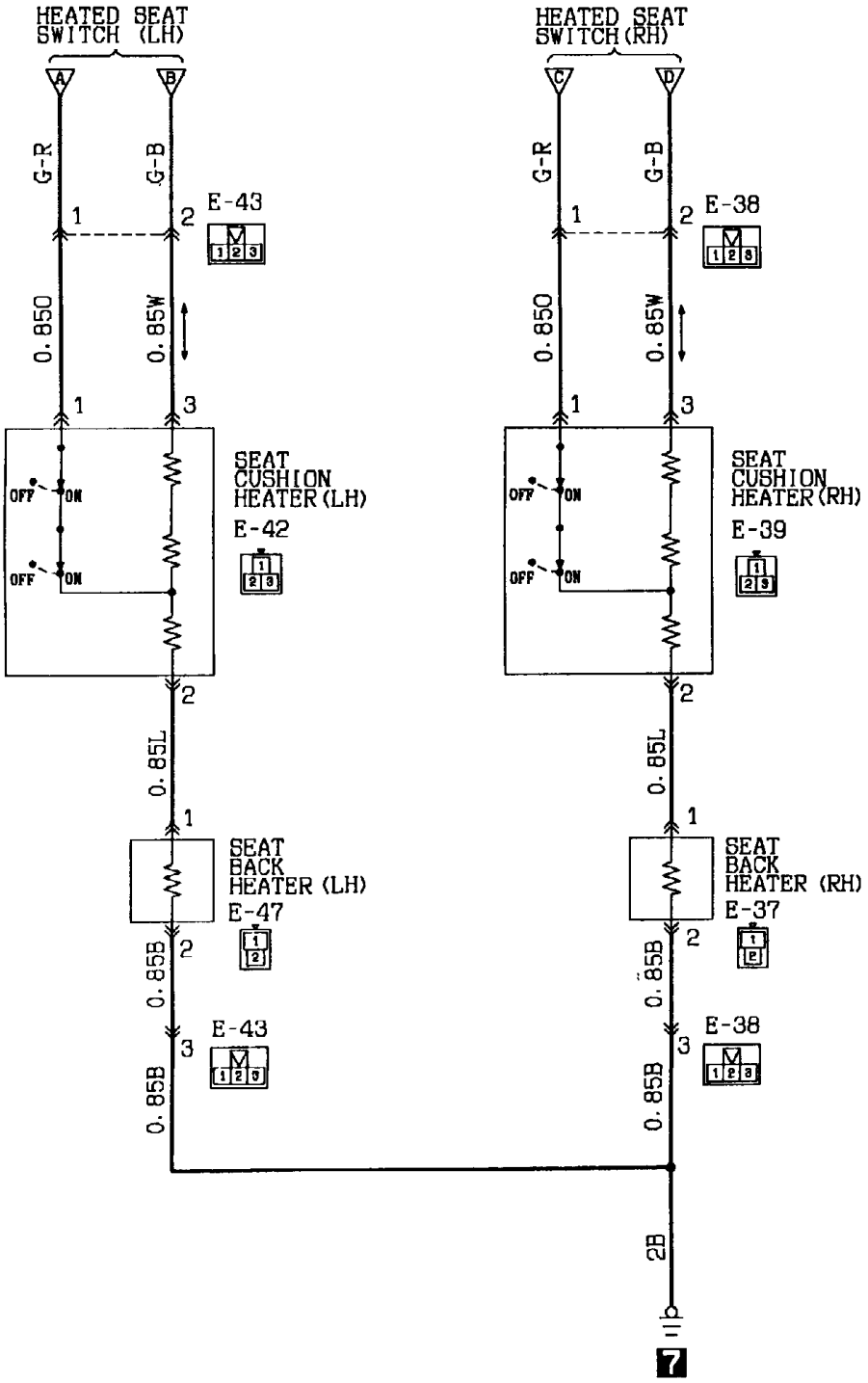


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX36-AC-J1536-EC

© Mitsubishi Motors Corporation Dec. 1992



OPERATION

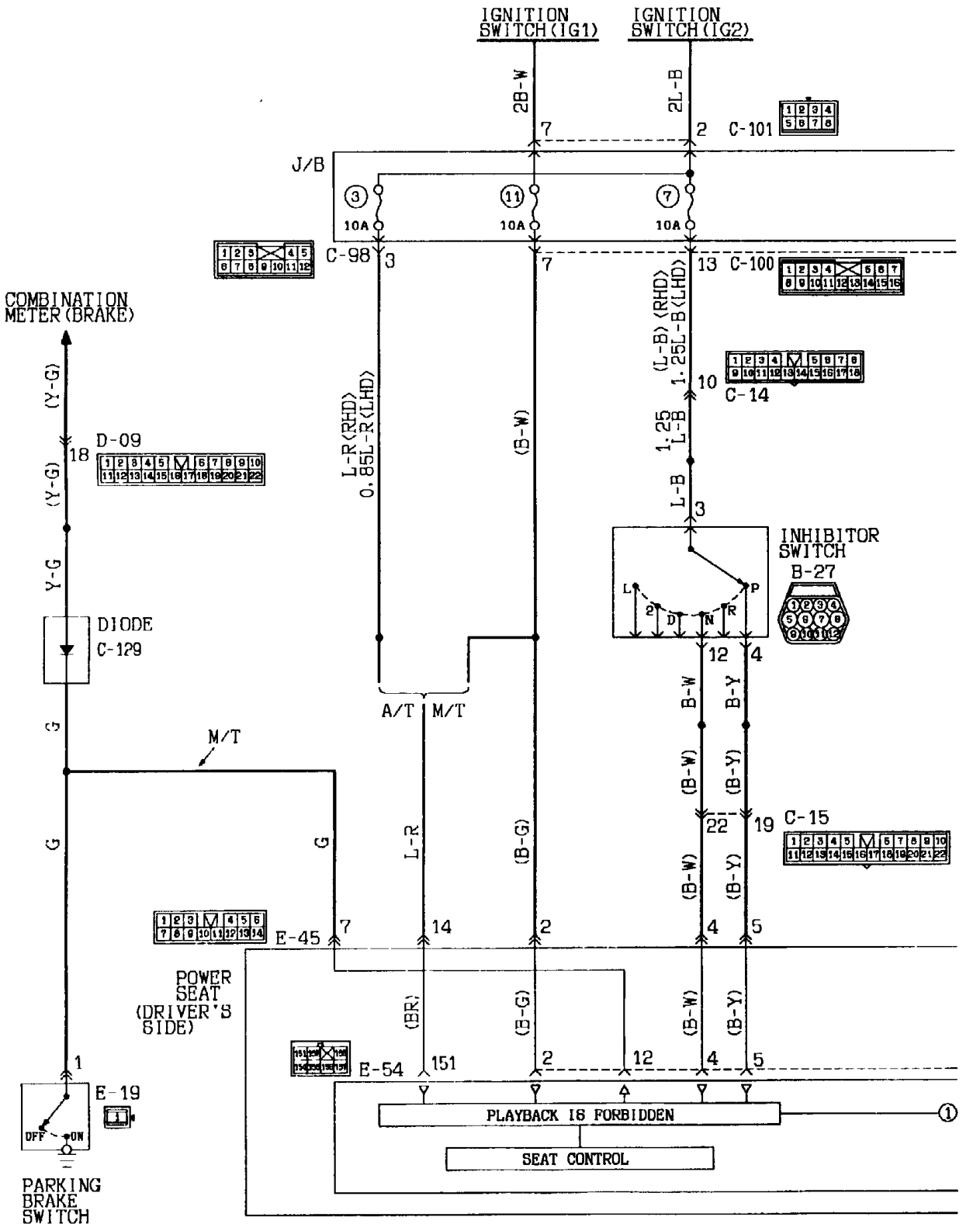
- When the heated seat switch is turned ON (either in LO or HI) with the ignition switch in ON position, the heated seat is activated with operation corresponding to the switch position.

TROUBLESHOOTING HINTS

1. The heated seat warms at one place only.
   - Check the heated seat.
2. The heated seat doesn't become warm.
   - Check the multi-purpose fuse No. ⑧.
   - Check the heated seat switch.

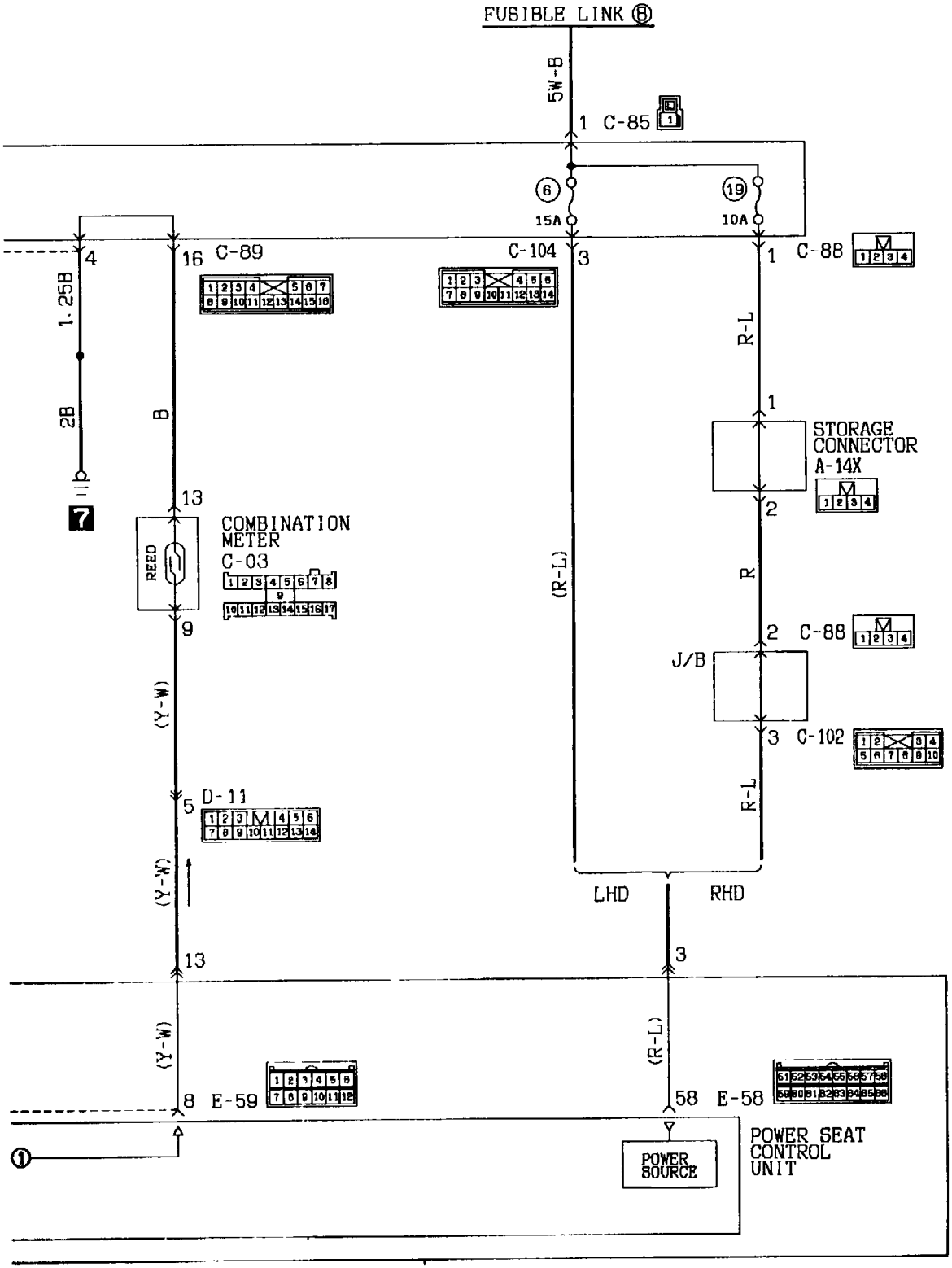
© Mitsubishi Motors Corporation Dec. 1992

POWER SEAT



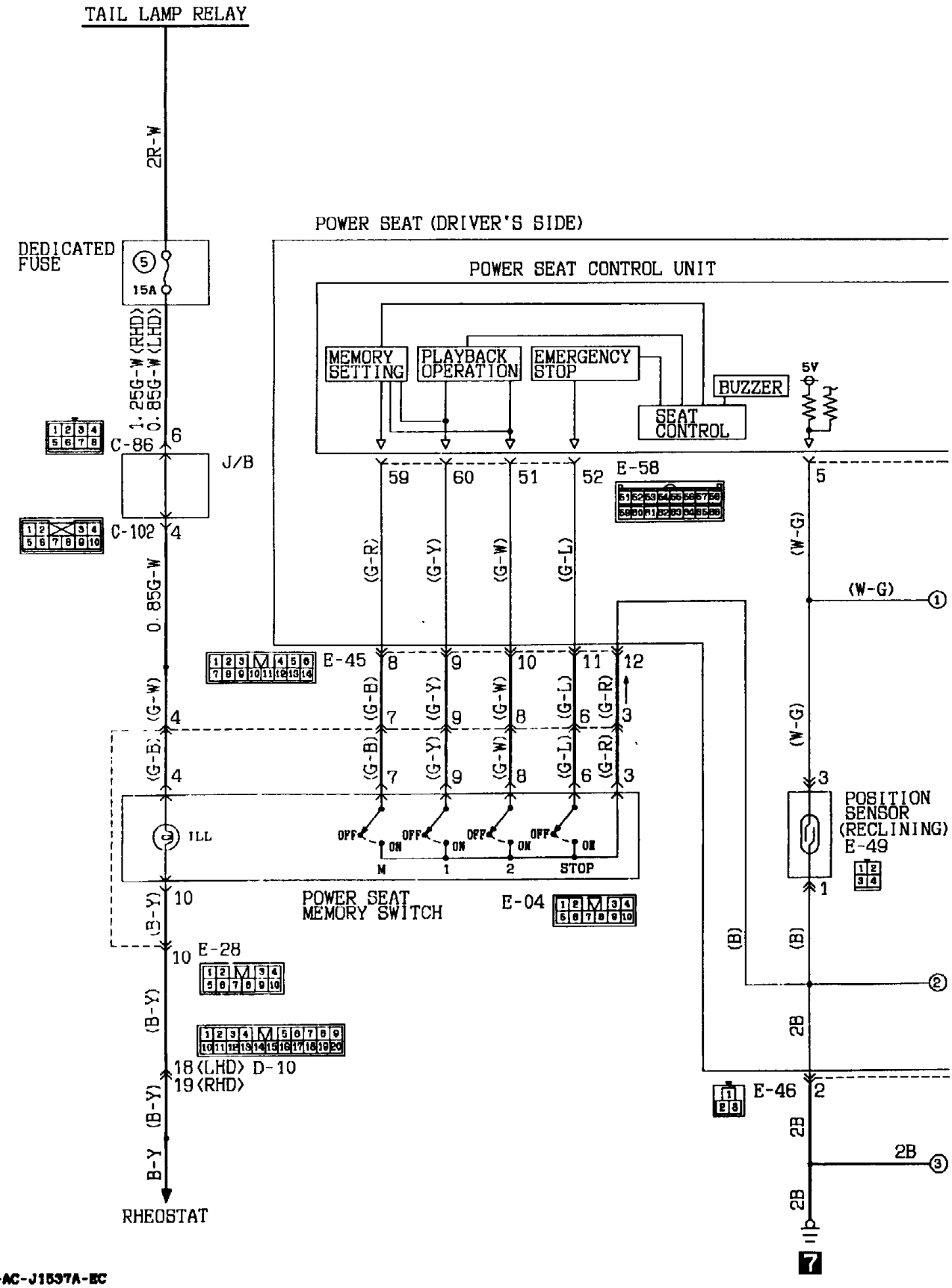
KX35-AC-J1537-EC

© Mitsubishi Motors Corporation Dec. 1992



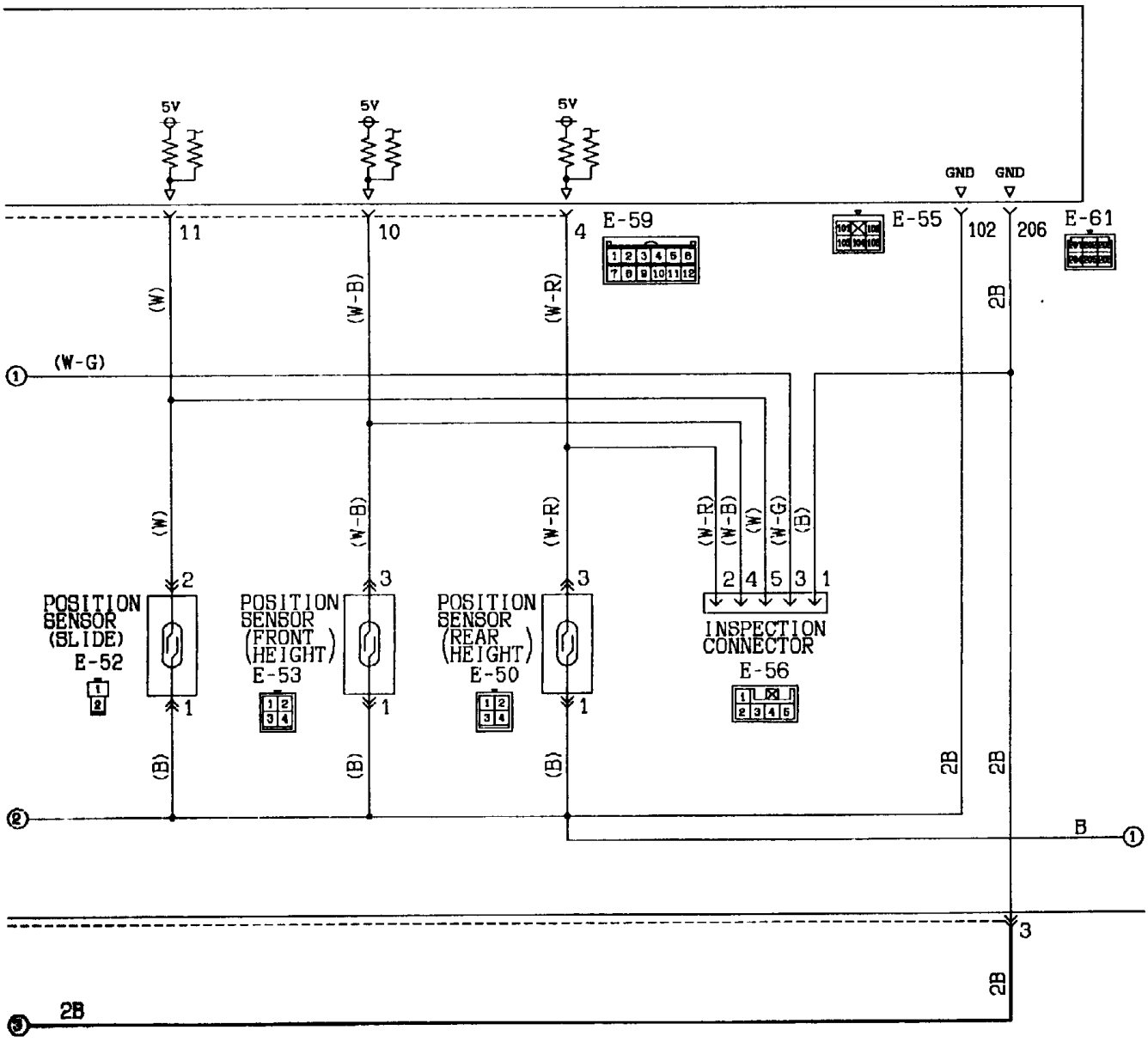
Wire colour code
B:Black LG:Light Green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992



KX36-AC-J1537A-EC

© Mitsubishi Motors Corporation Dec. 1992

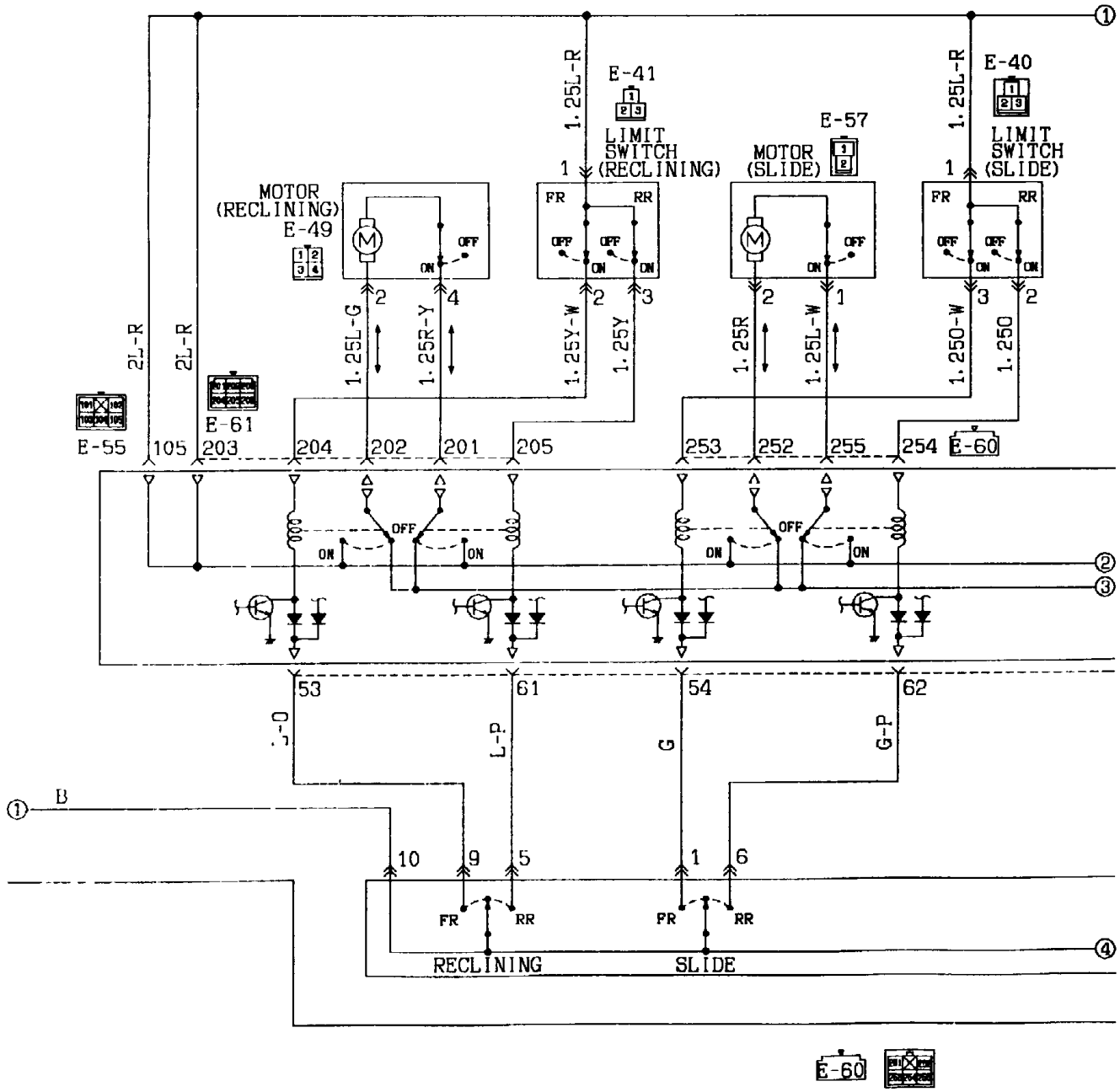


Wire colour code

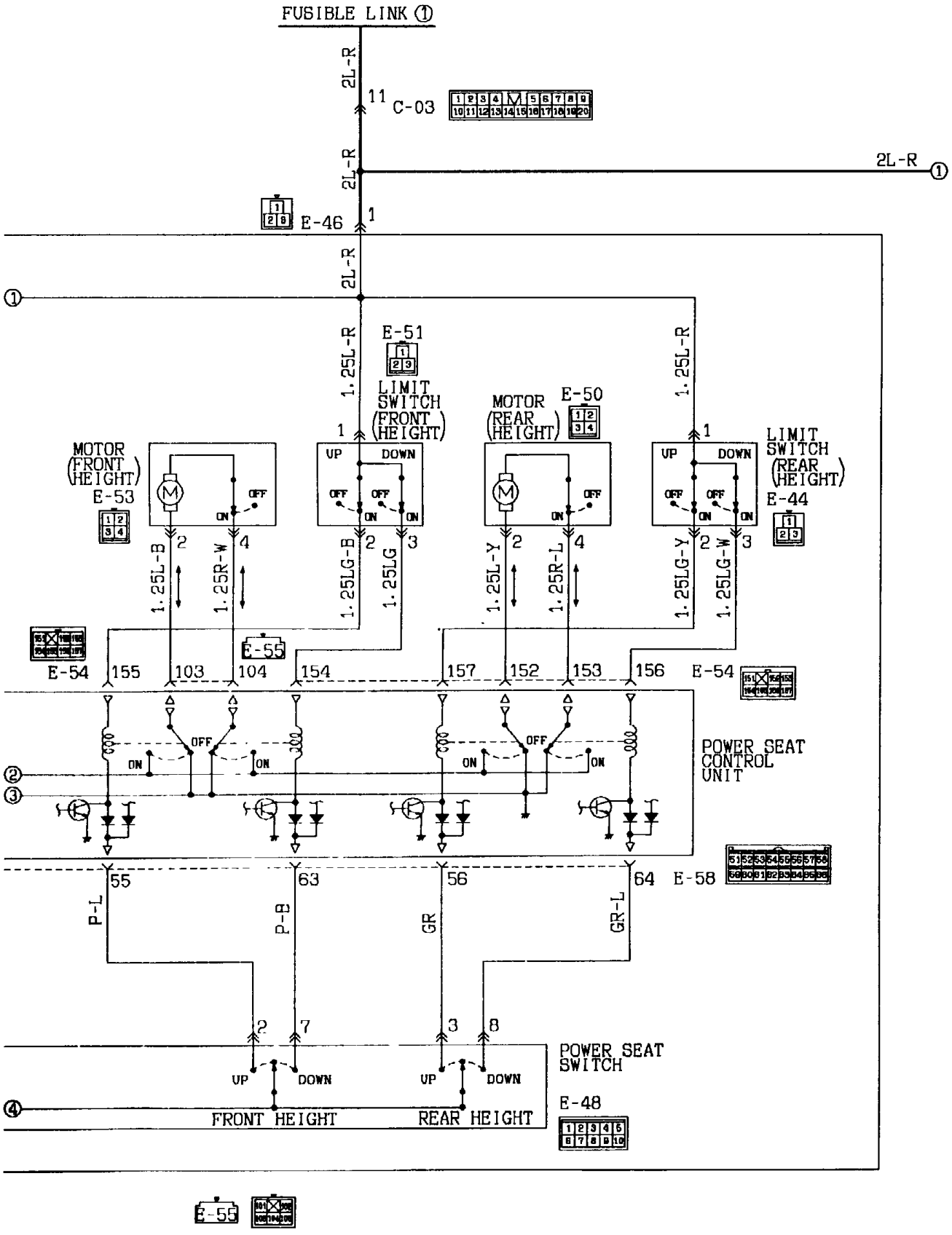
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992

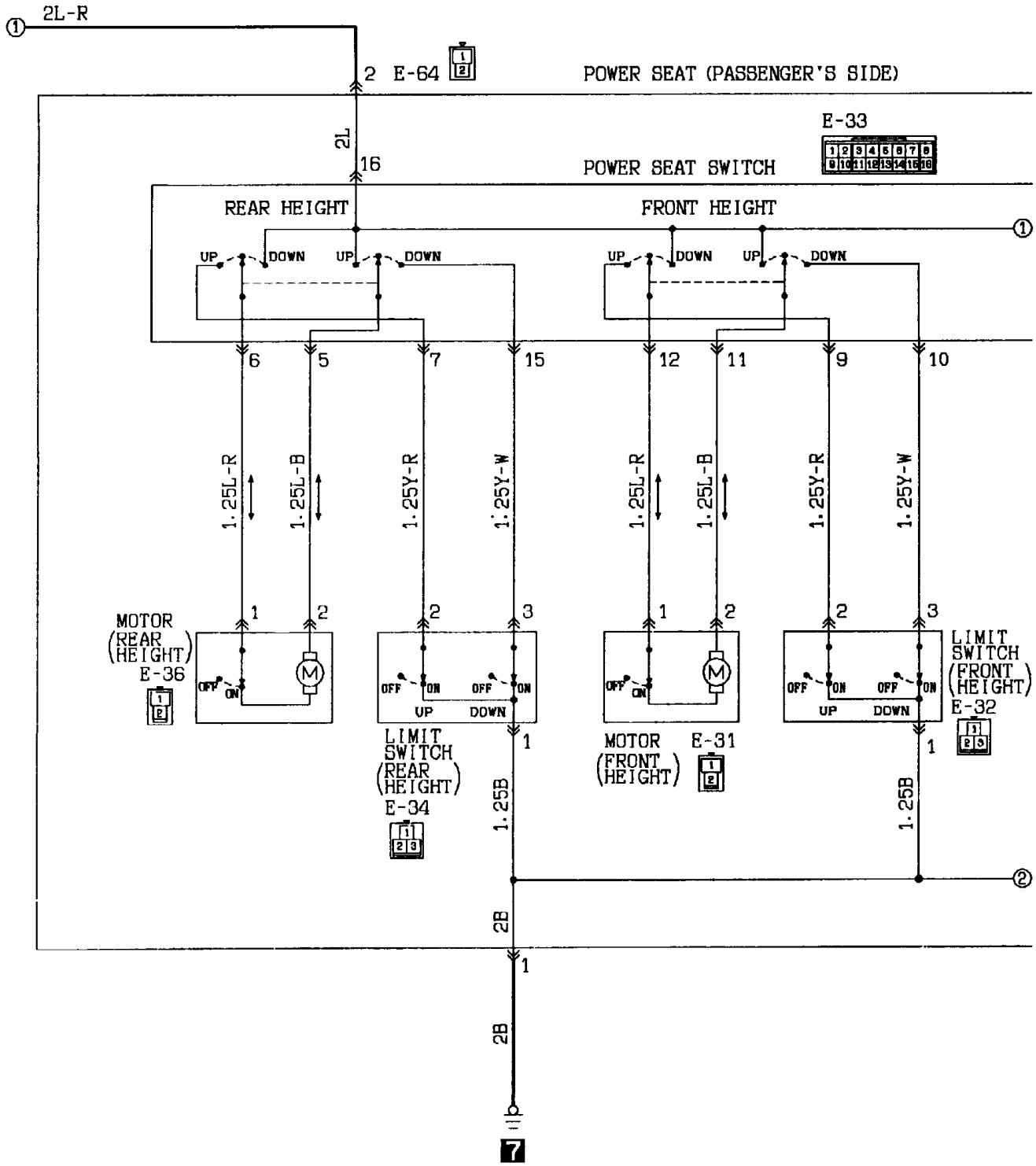
POWER SEAT (DRIVER'S SIDE)



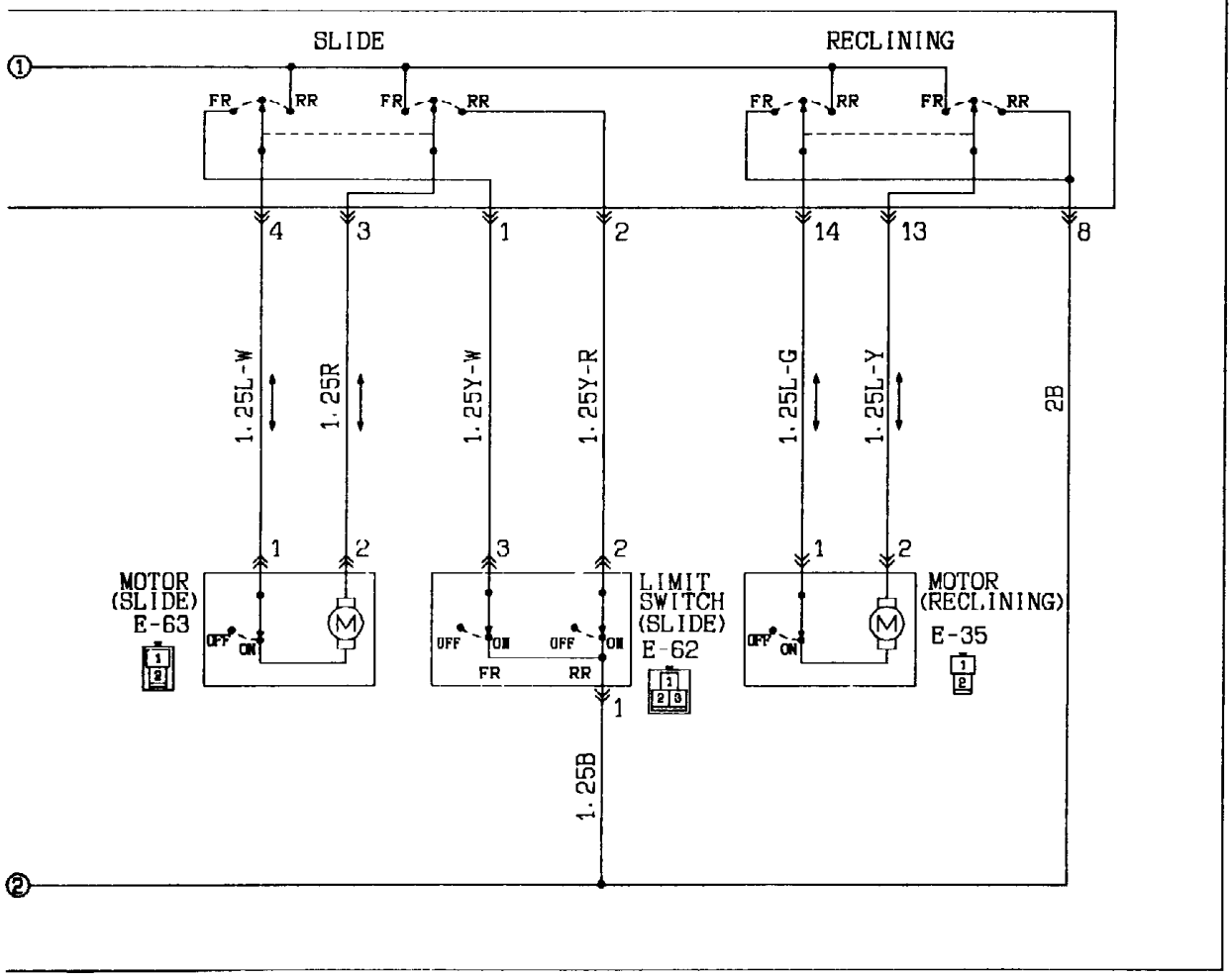
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



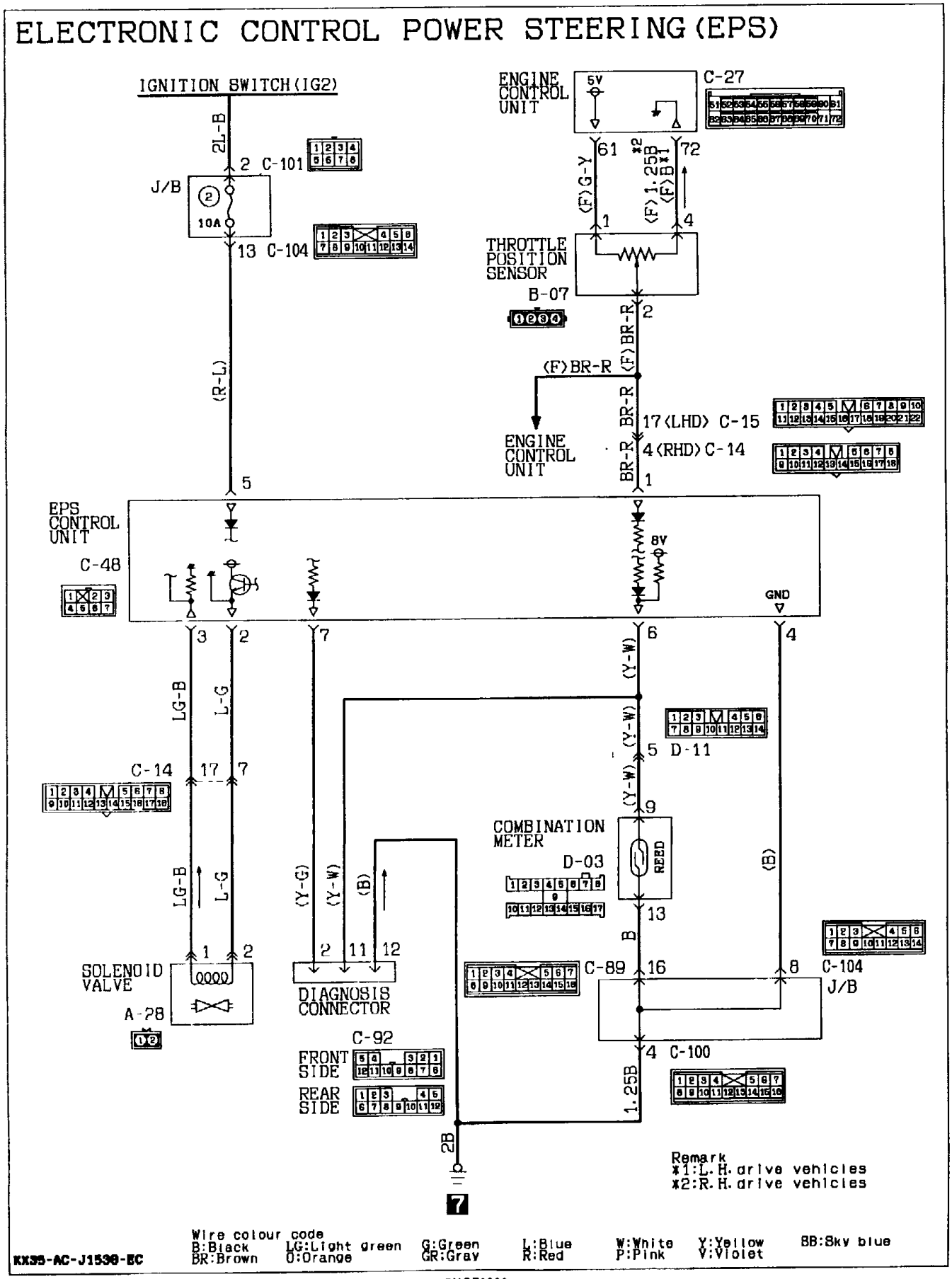
© Mitsubishi Motors Corporation Dec 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

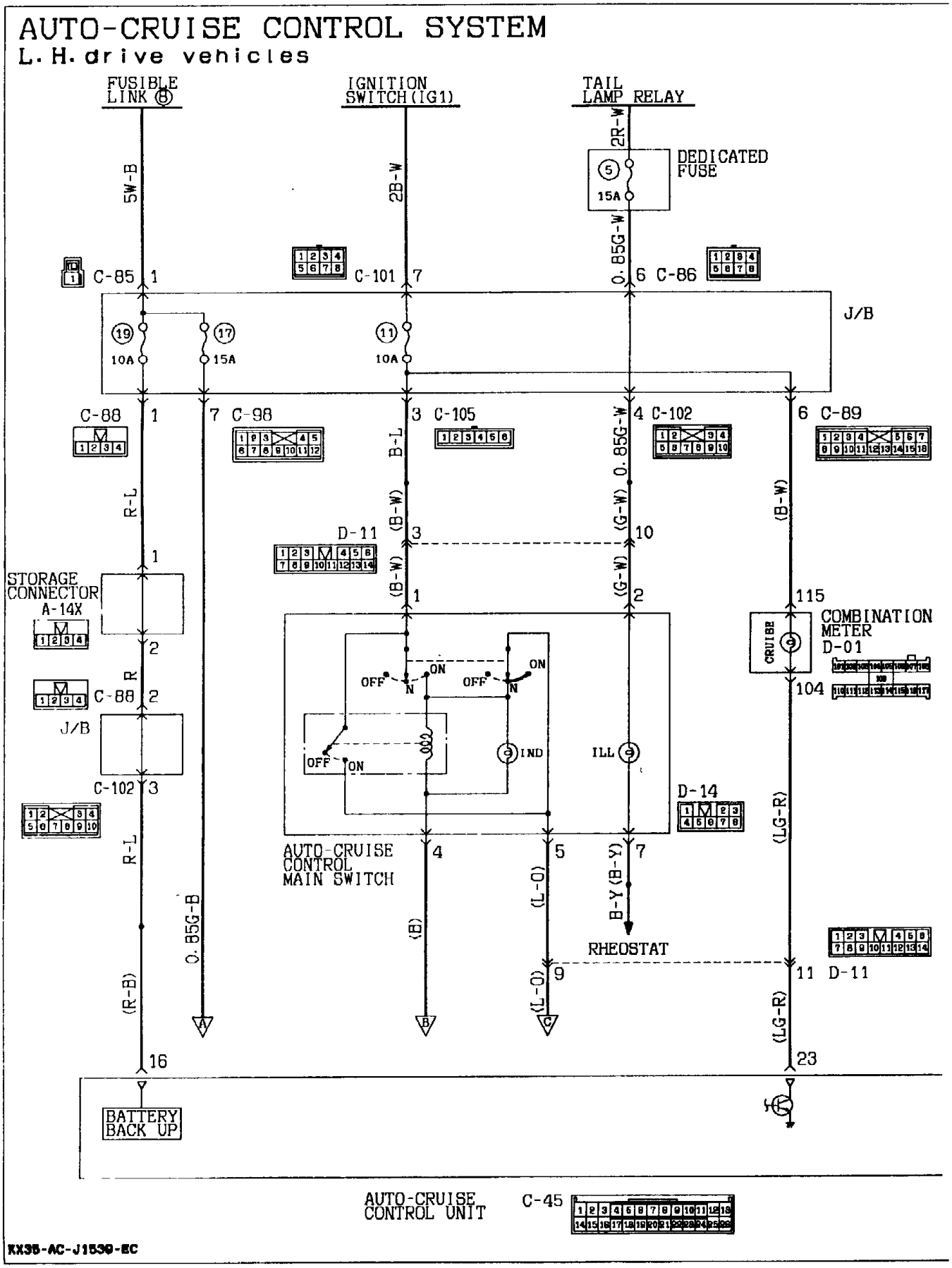
© Mitsubishi Motors Corporation Dec. 1992



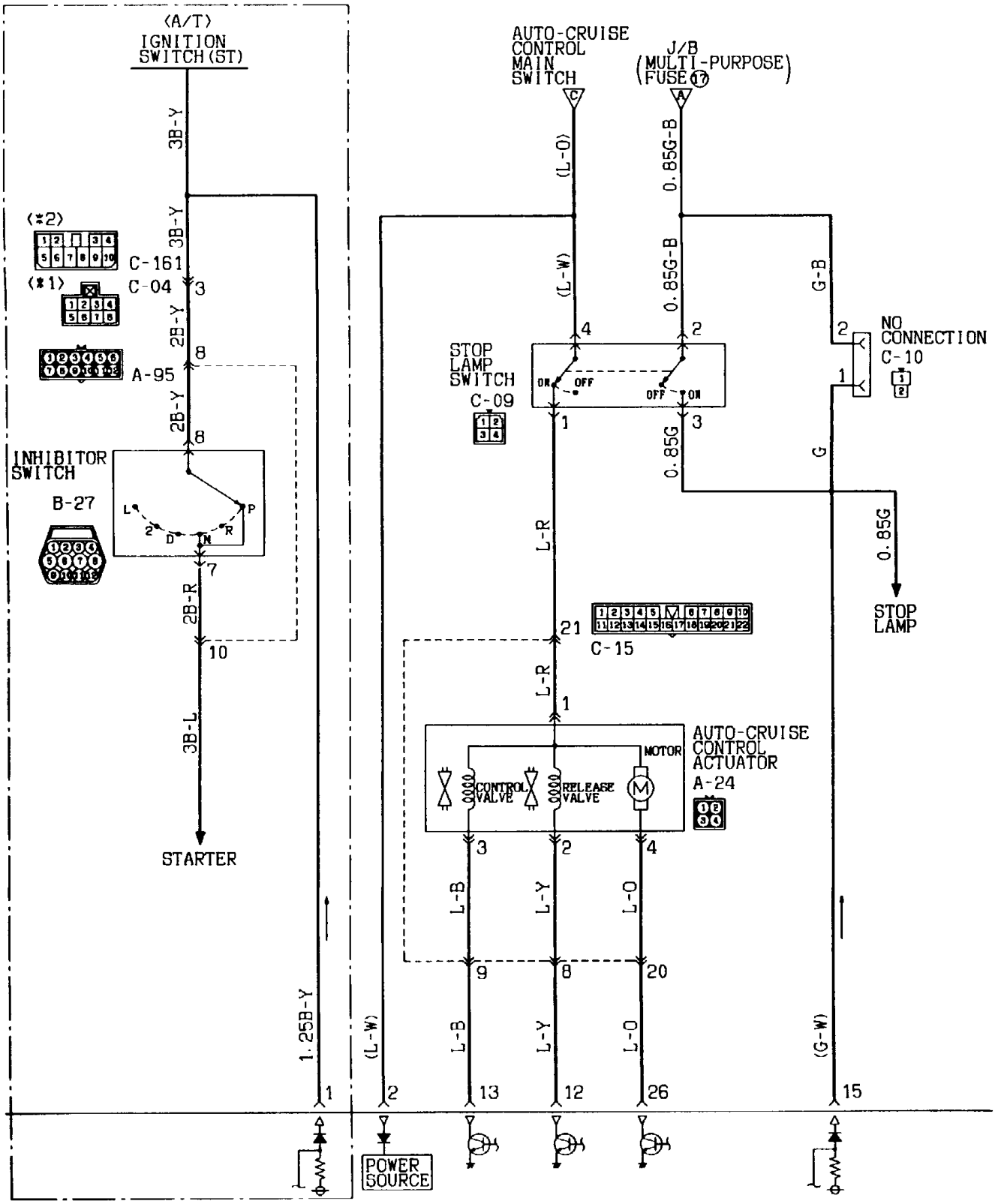
© Mitsubishi Motors Corporation Dec. 1992

NOTES

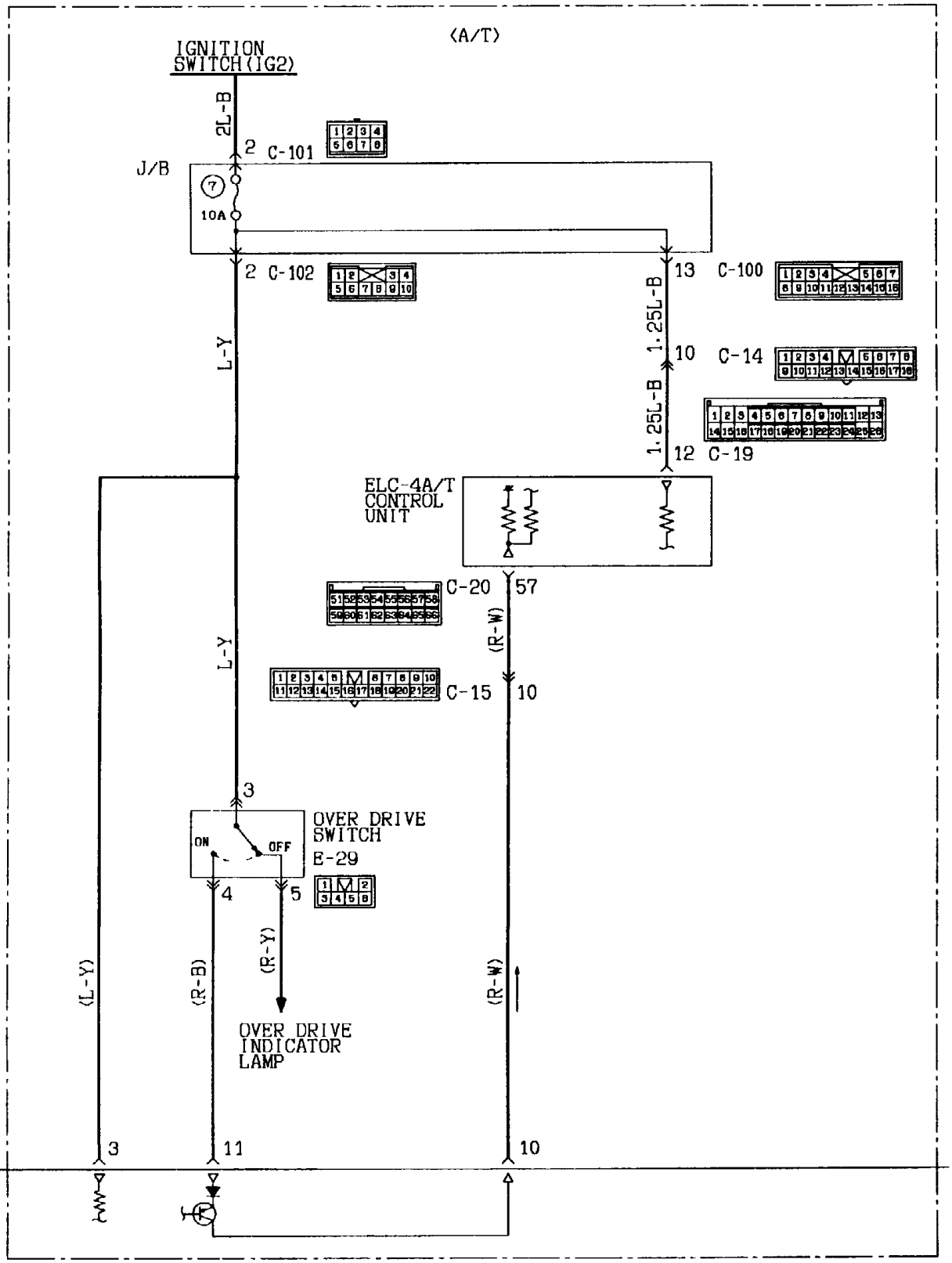
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



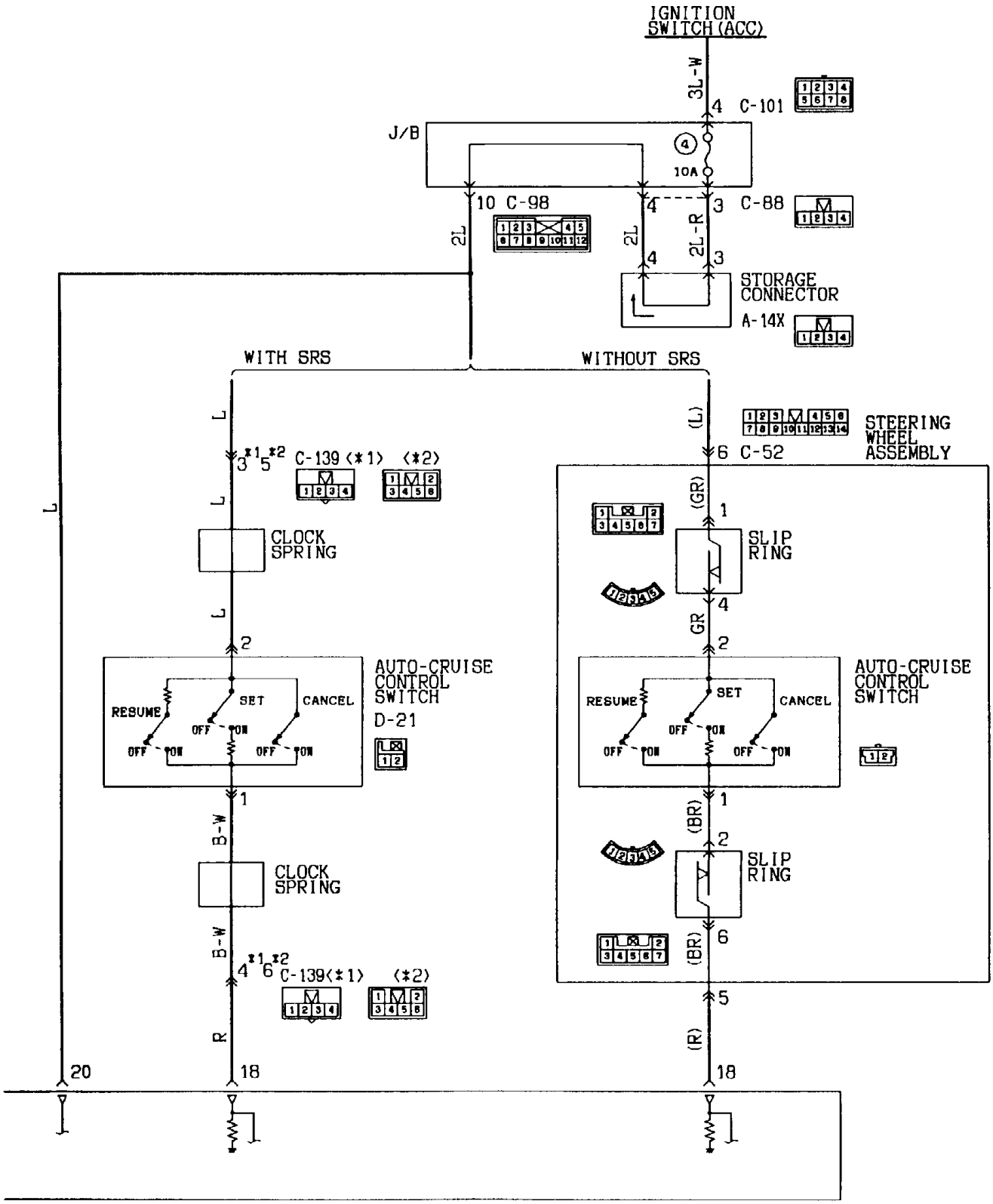
Remarks
*1 : Vehicles without front passenger air bag.
*2 : Vehicles with front passenger air bag.



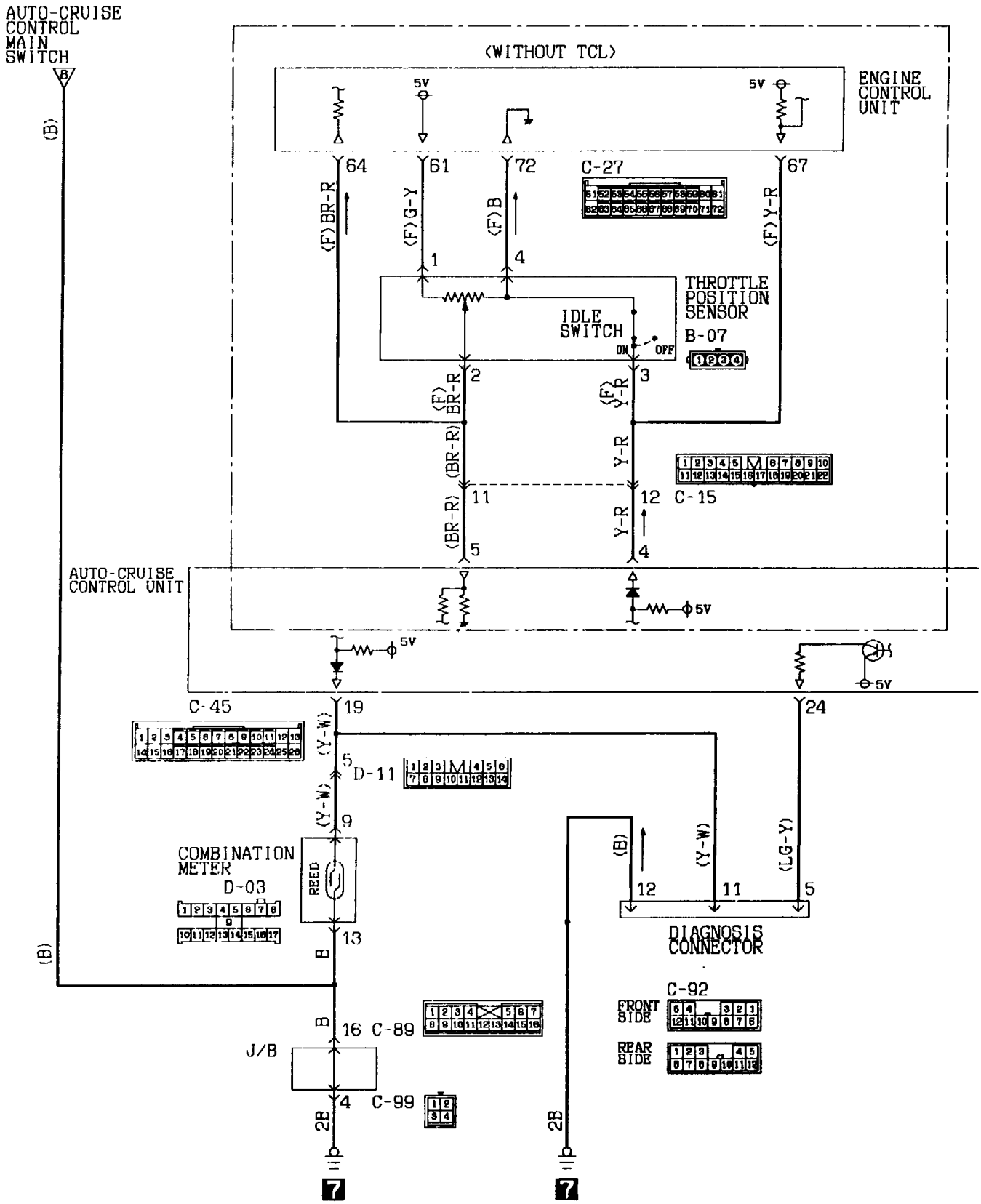
AUTO-CRUISE CONTROL UNIT C-45

KX35-AC-J1539A-EC

© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



Remarks
*1: Vehicles without front passenger air bag.
*2: Vehicles with front passenger air bag.

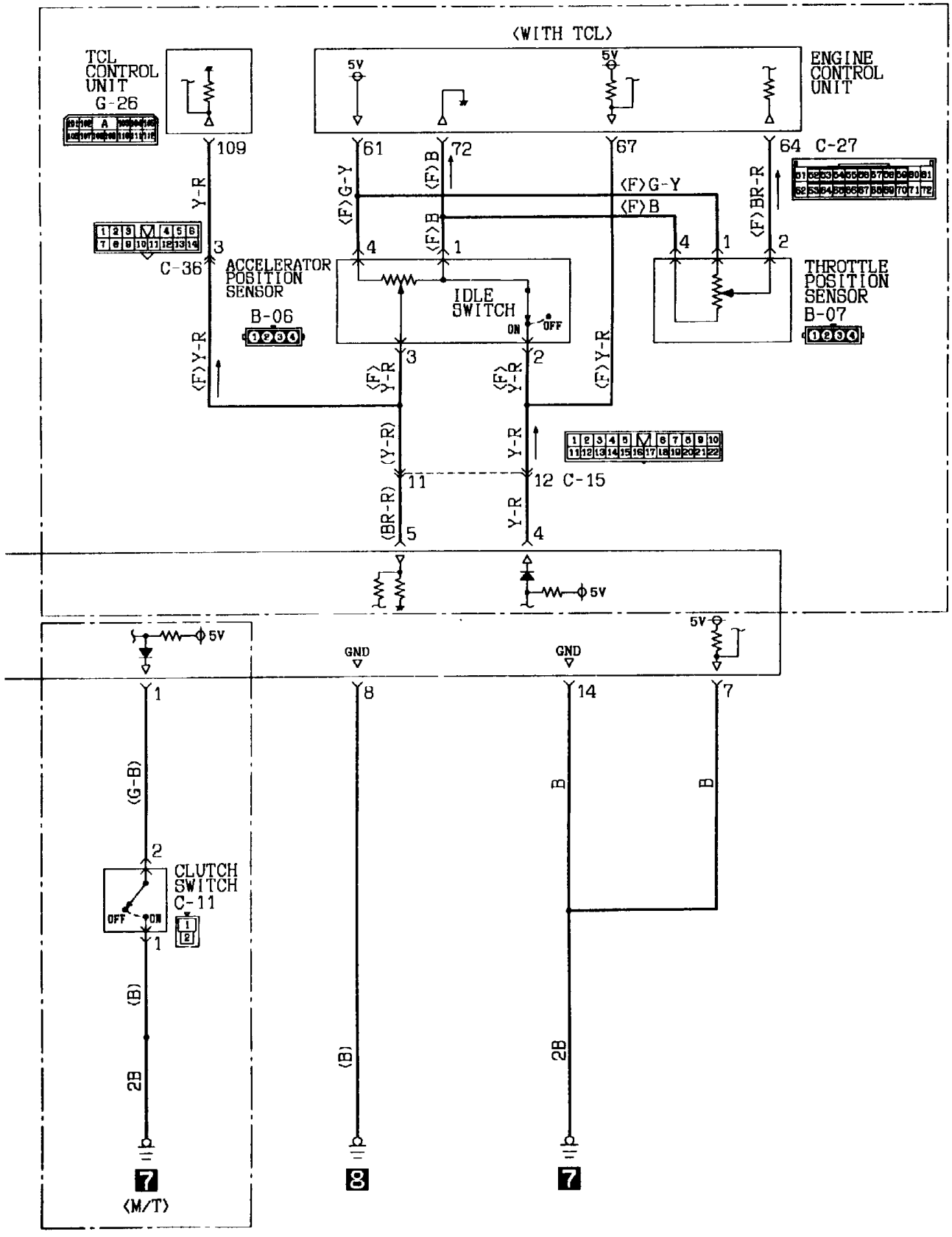


Wire colour code

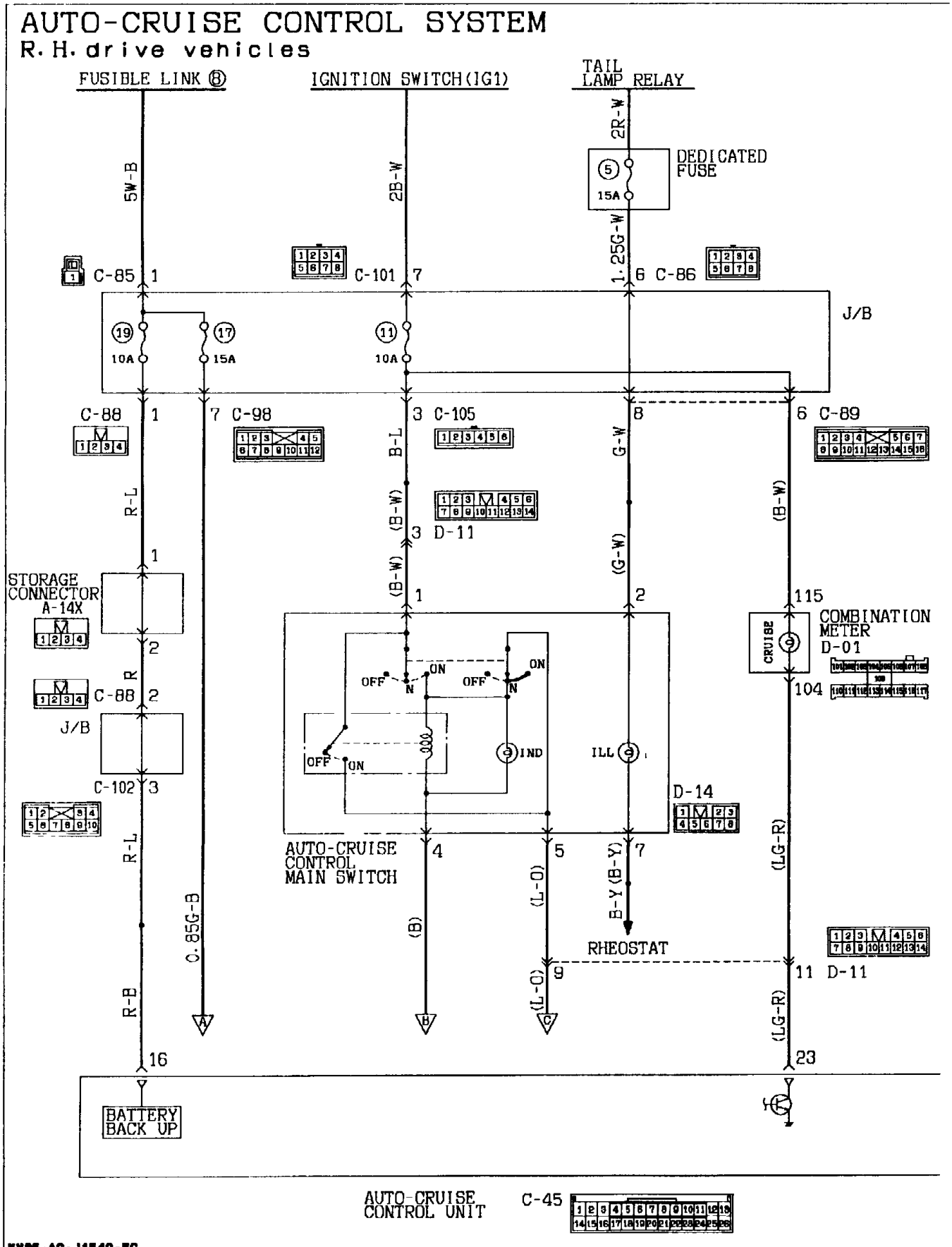
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1539B-EC

© Mitsubishi Motors Corporation Dec. 1992

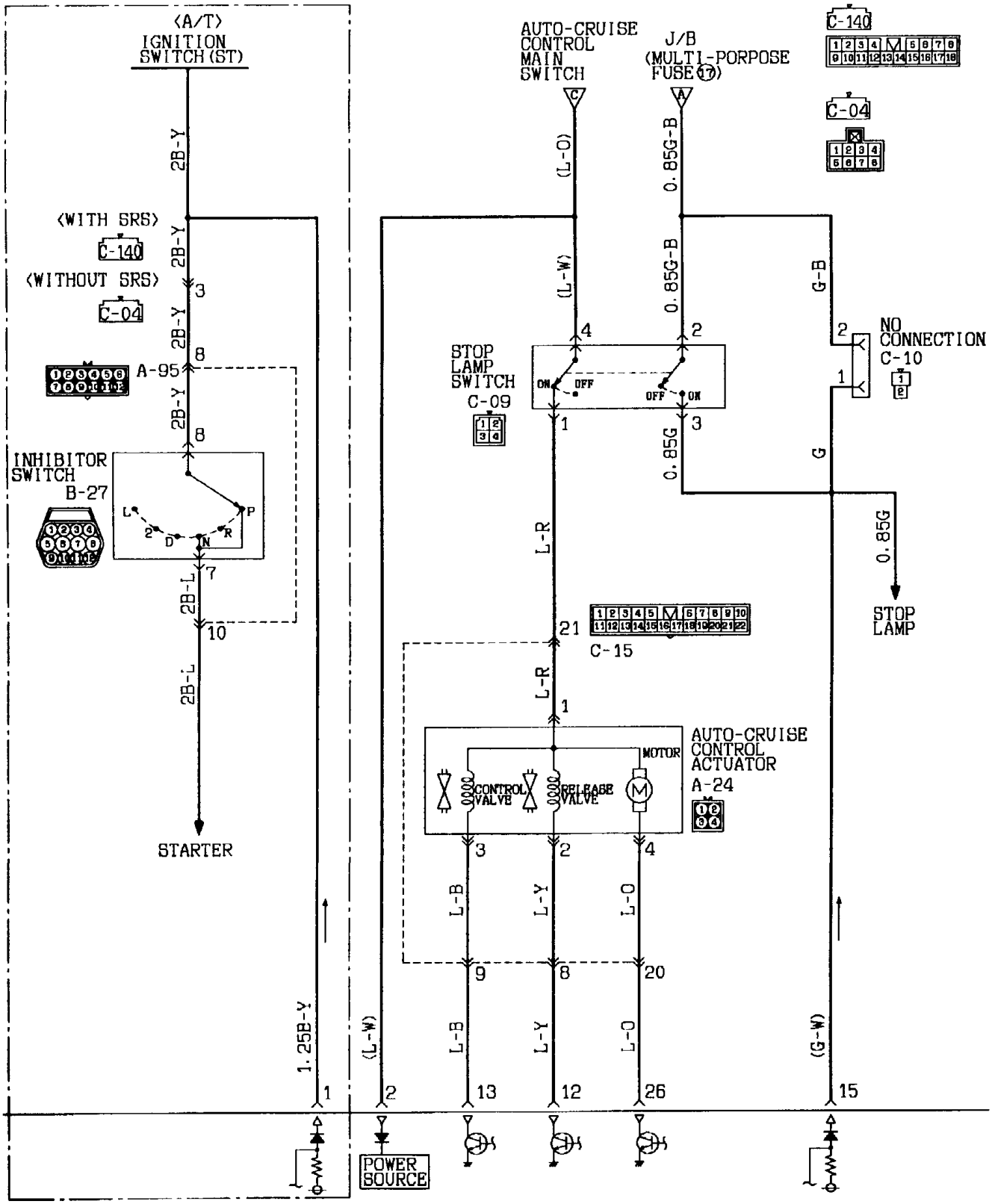


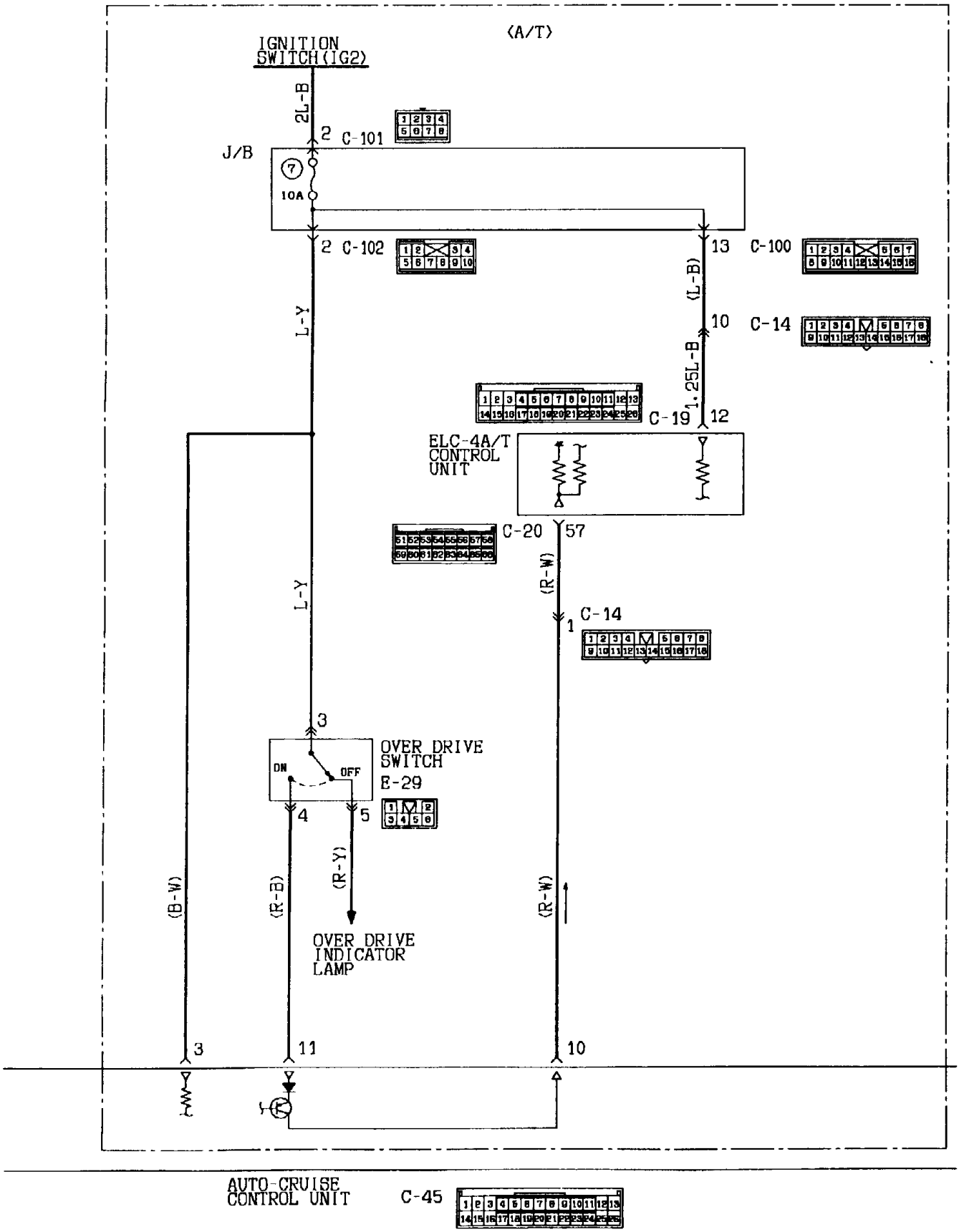
© Mitsubishi Motors Corporation Dec. 1992



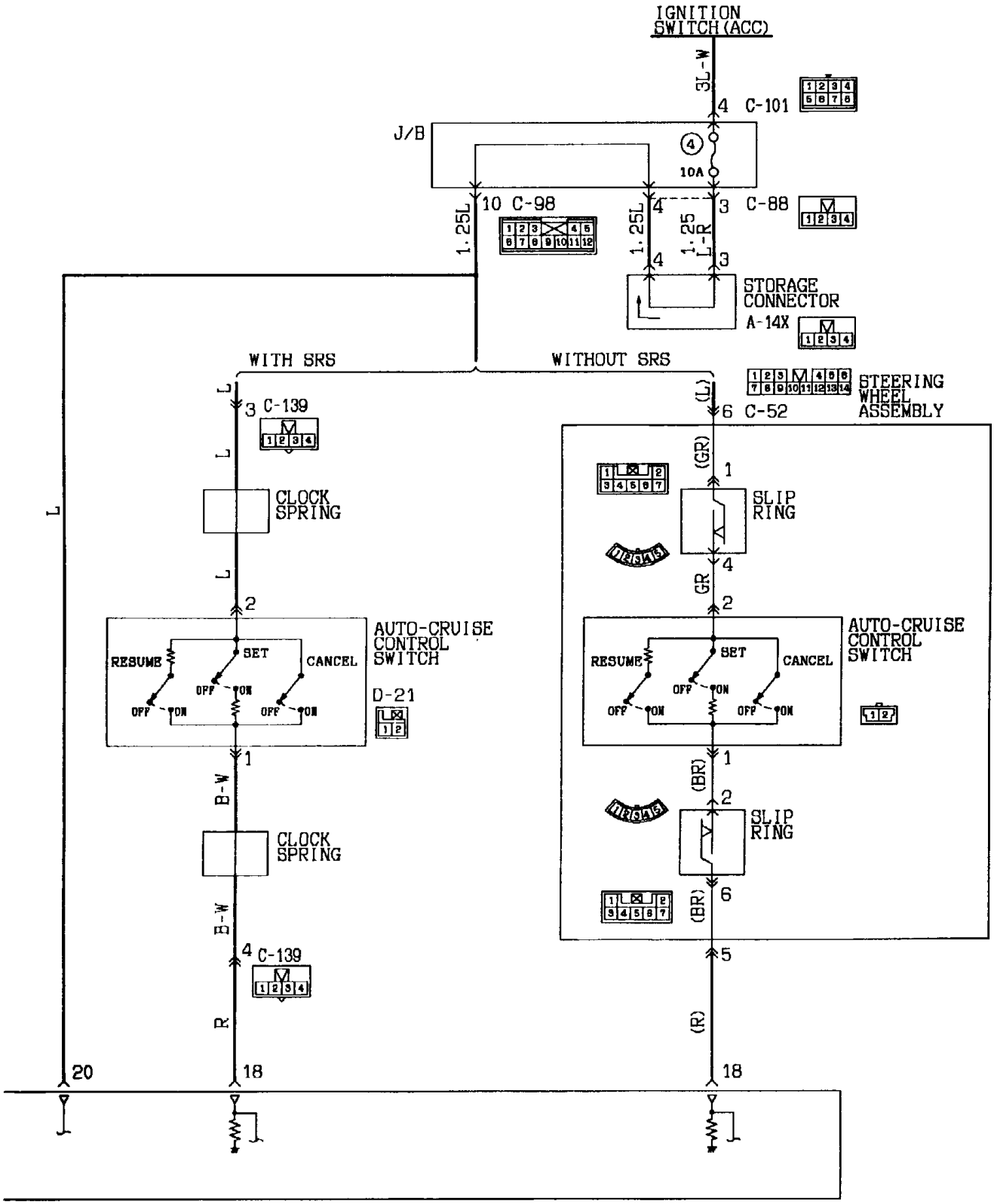
XX35-AC-J1540-EC

© Mitsubishi Motors Corporation Dec. 1992

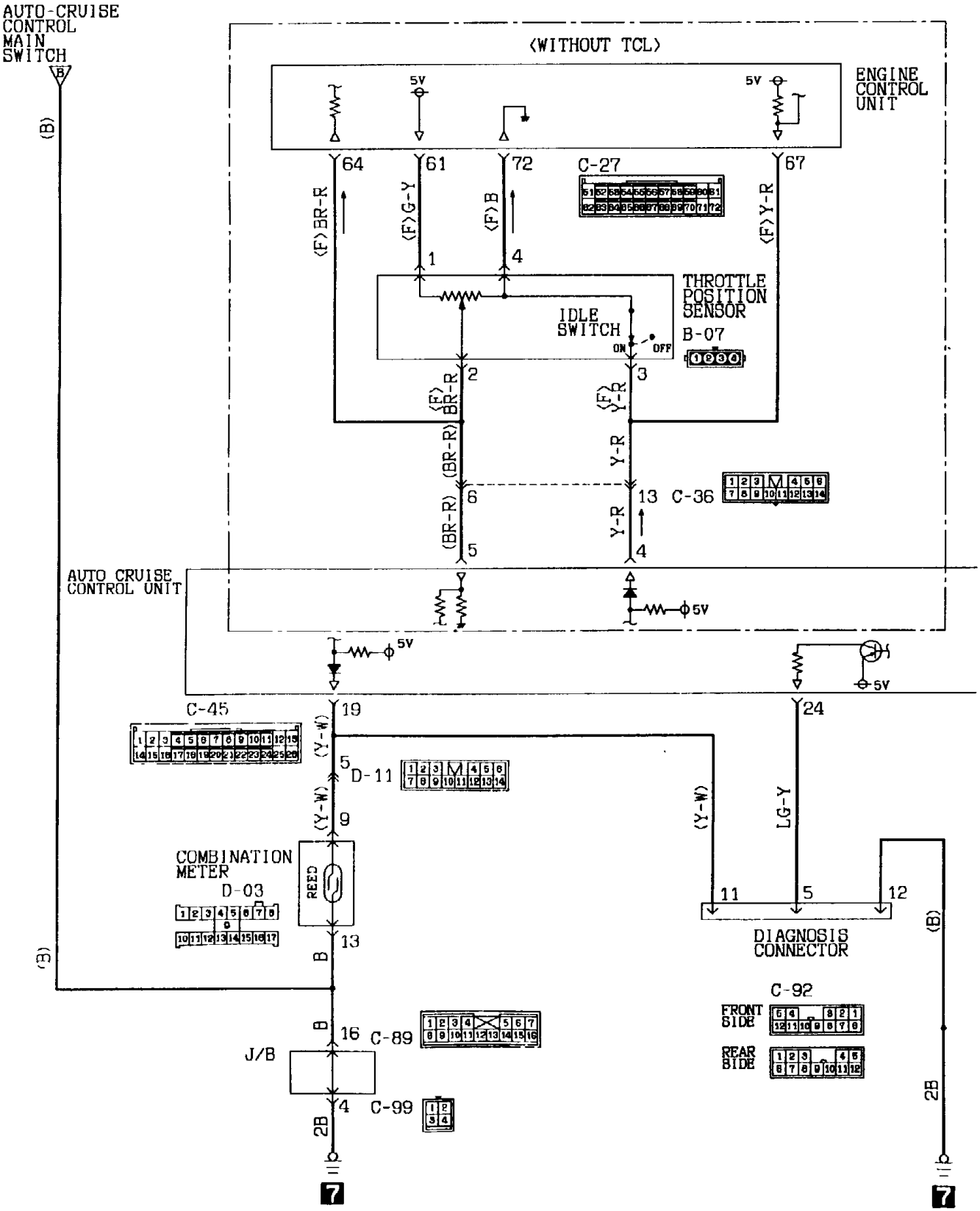

〈A/T〉
IGNITION SWITCH (ST)
2B-Y
〈WITH SRS〉
C-140
〈WITHOUT SRS〉
C-04
A-95
INHIBITOR SWITCH
B-27
P
R
N
D
2
L
2B-L
STARTER
1.25B-Y
AUTO-CRUISE CONTROL MAIN SWITCH
J/B (MULTI-PORPOSE FUSE (17))
(L-O)
0.85G-B
(L-W)
G-B
NO CONNECTION
C-10
STOP LAMP SWITCH
C-09
ON
OFF
0.85G
G
STOP LAMP
L-R
C-15
AUTO-CRUISE CONTROL ACTUATOR
A-24
MOTOR
CONTROL VALVE
RELEASE VALVE
L-B
L-Y
L-O
(G-W)
POWER SOURCE



© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

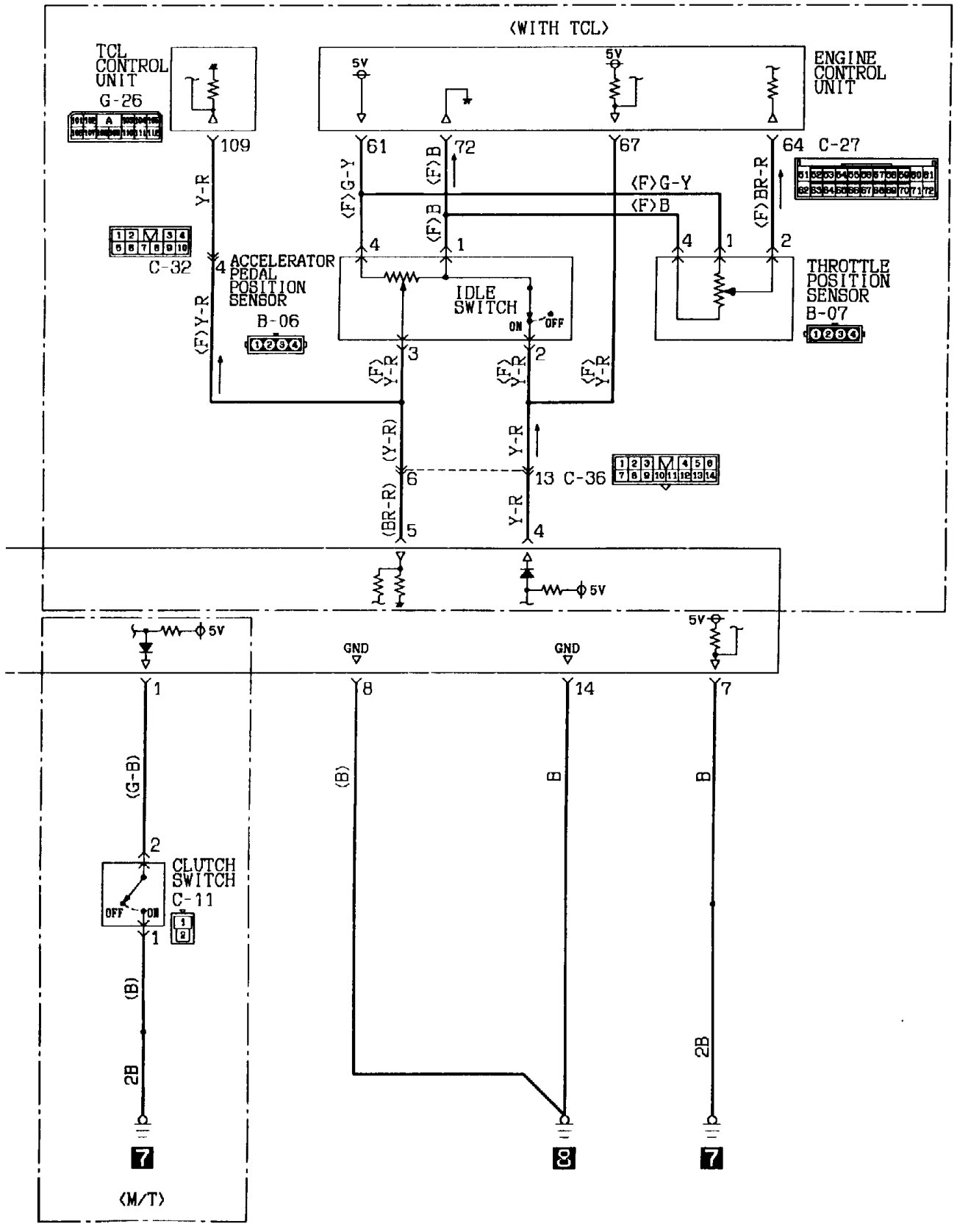


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1540B-EC

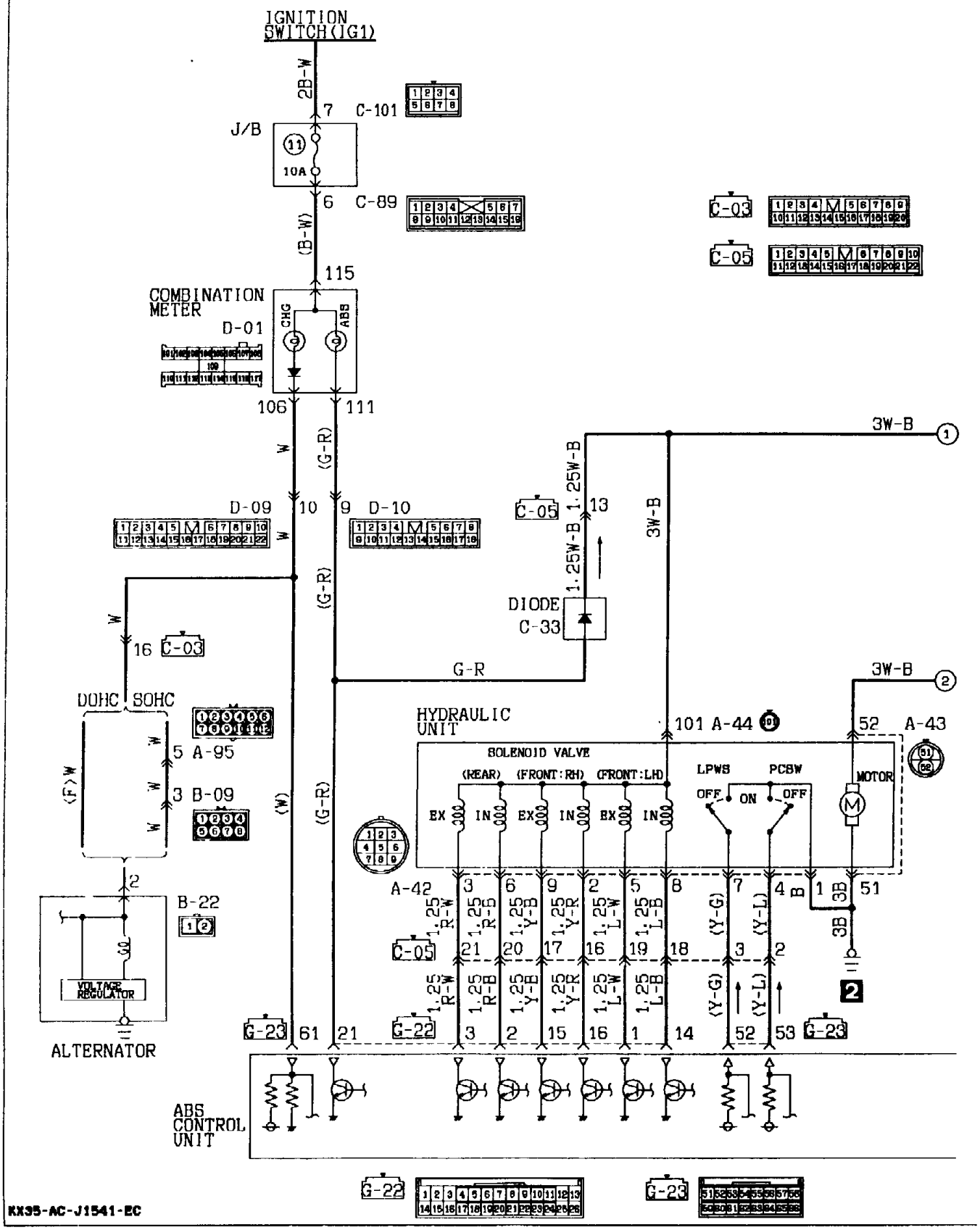
© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

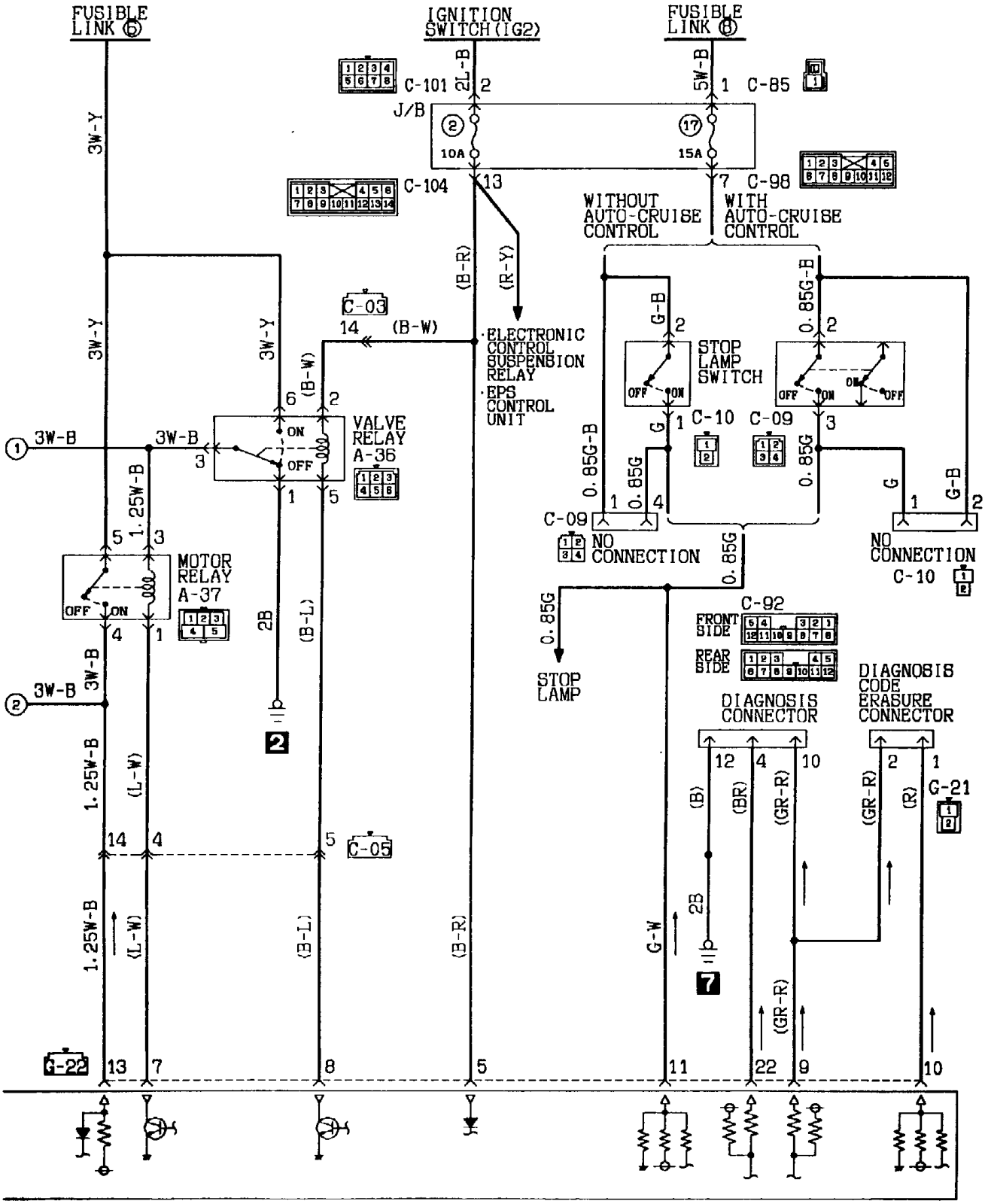
ANTI-LOCK BRAKE SYSTEM (ABS)

L.H. drive vehicles



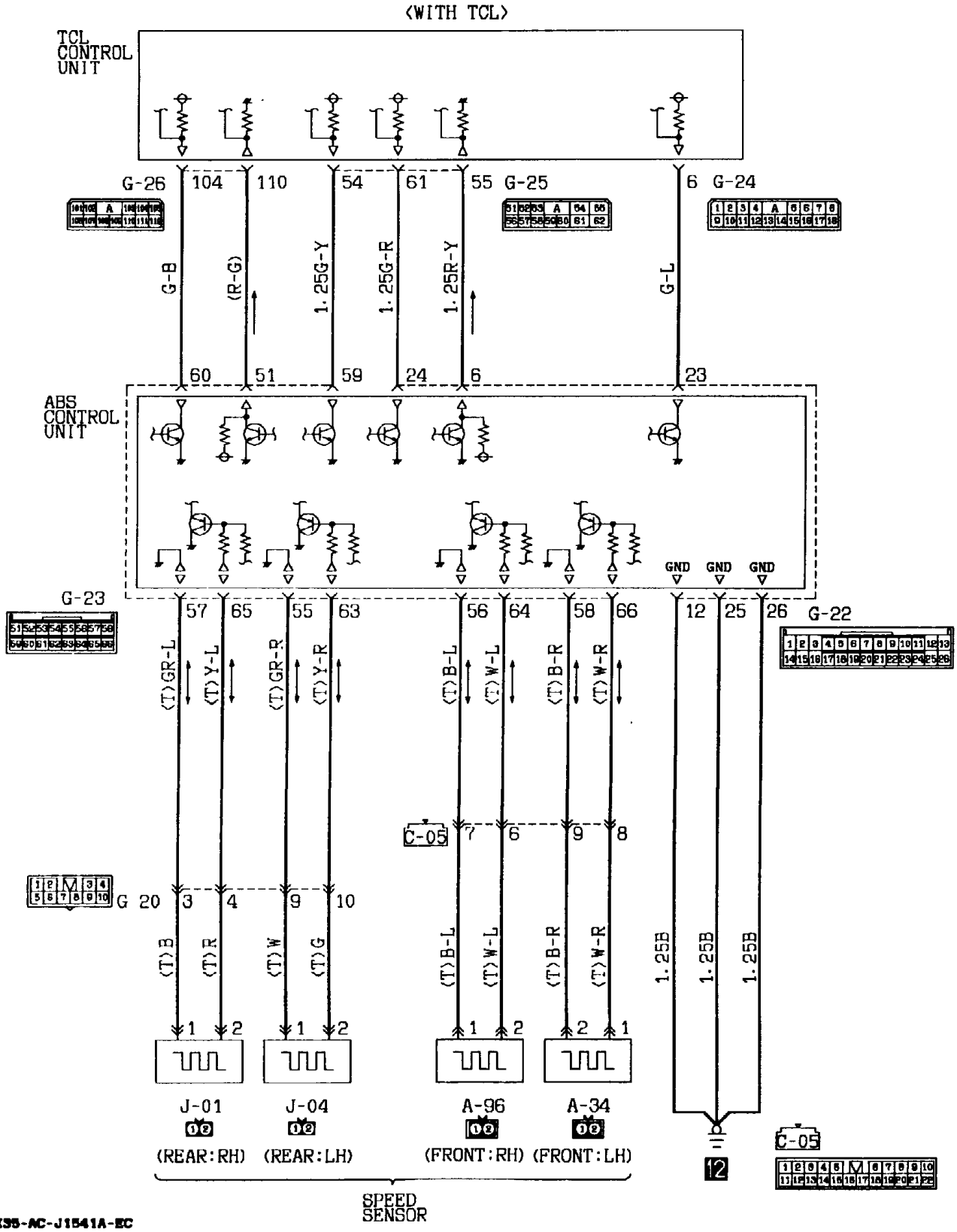
KX35-AC-J1541-EC

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992



XX35-AC-J1541A-EC

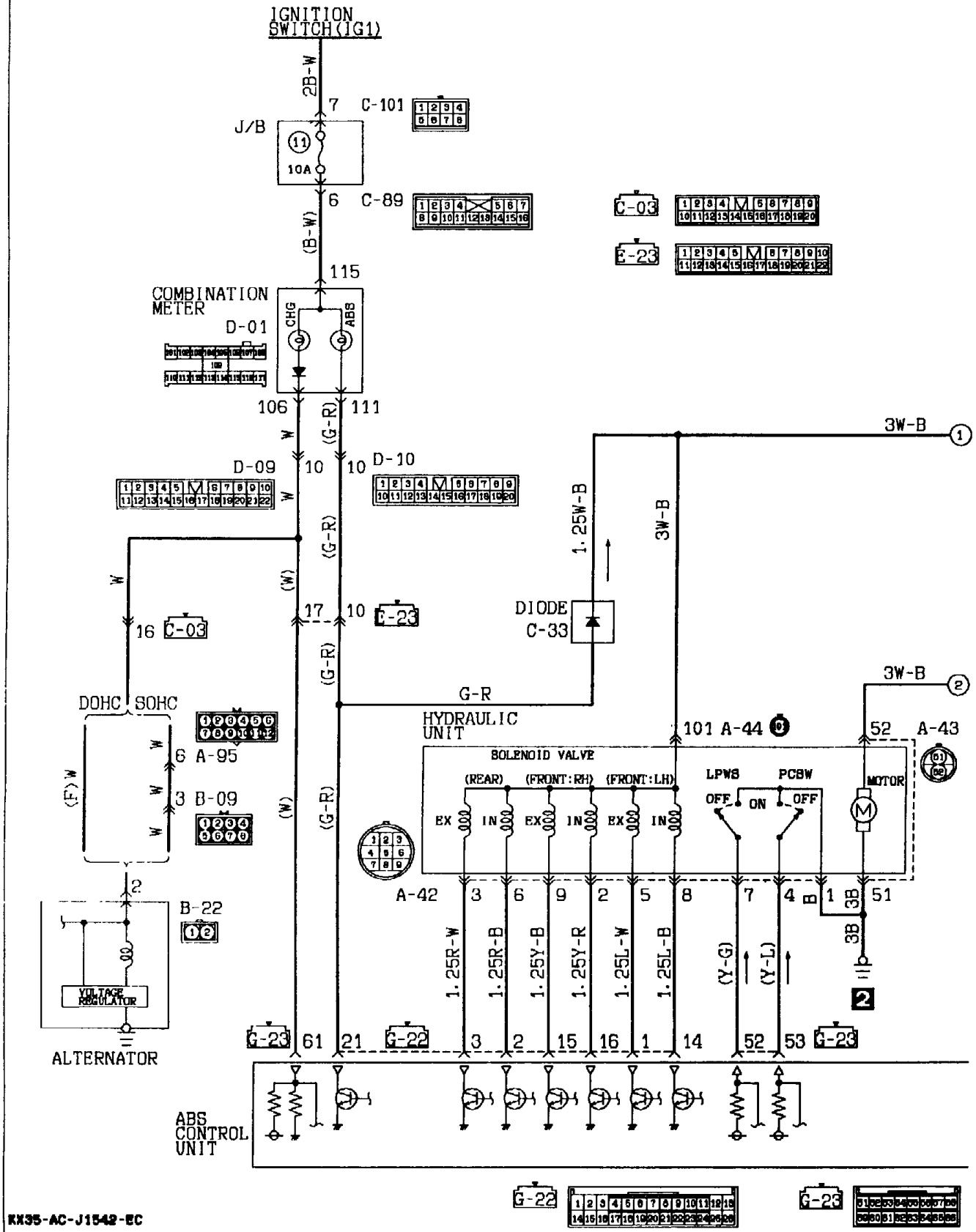
© Mitsubishi Motors Corporation Dec. 1992

NOTES

© Mitsubishi Motors Corporation Dec. 1992

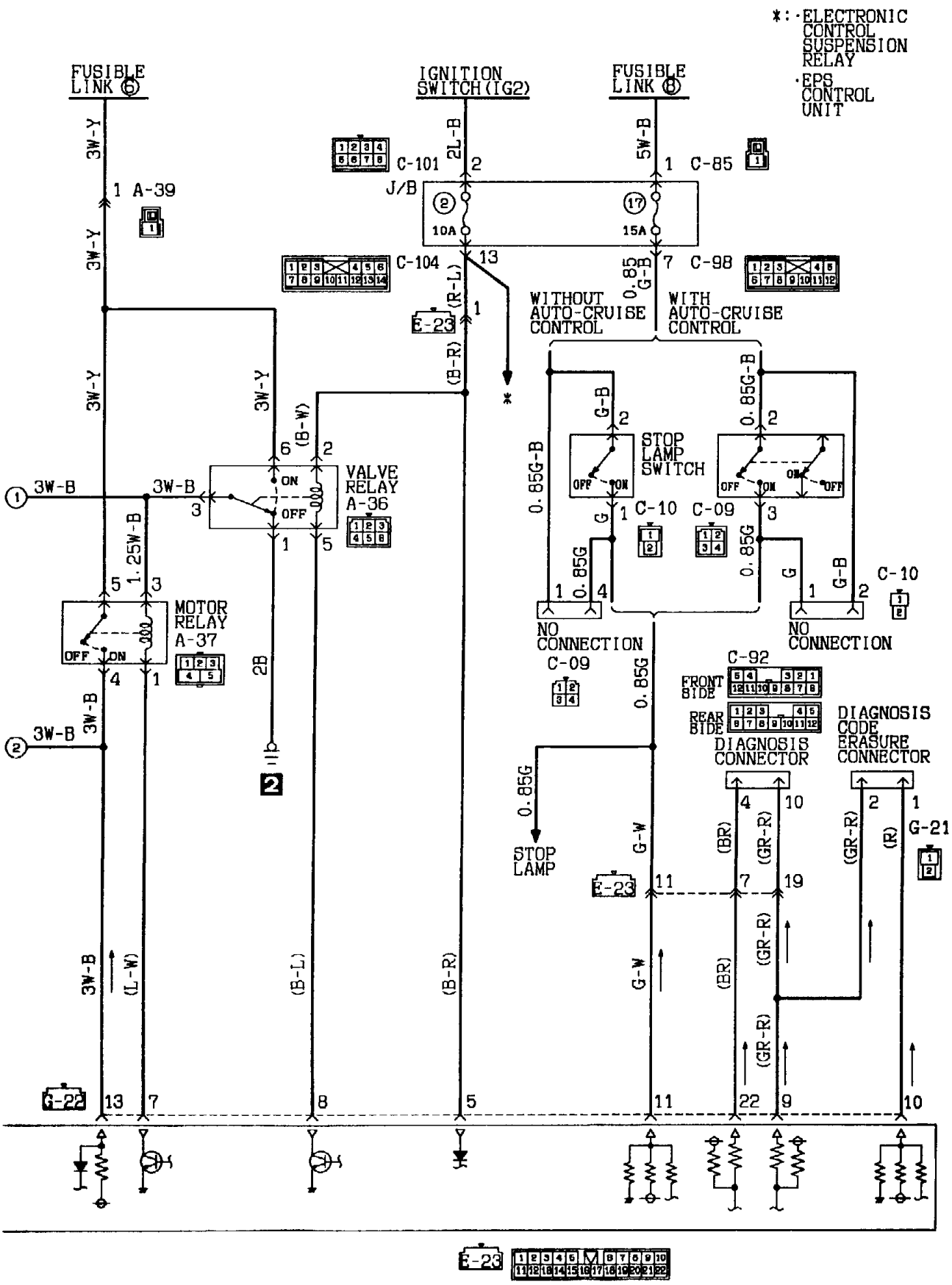
ANTI-LOCK BRAKE SYSTEM (ABS)

R.H. drive vehicles

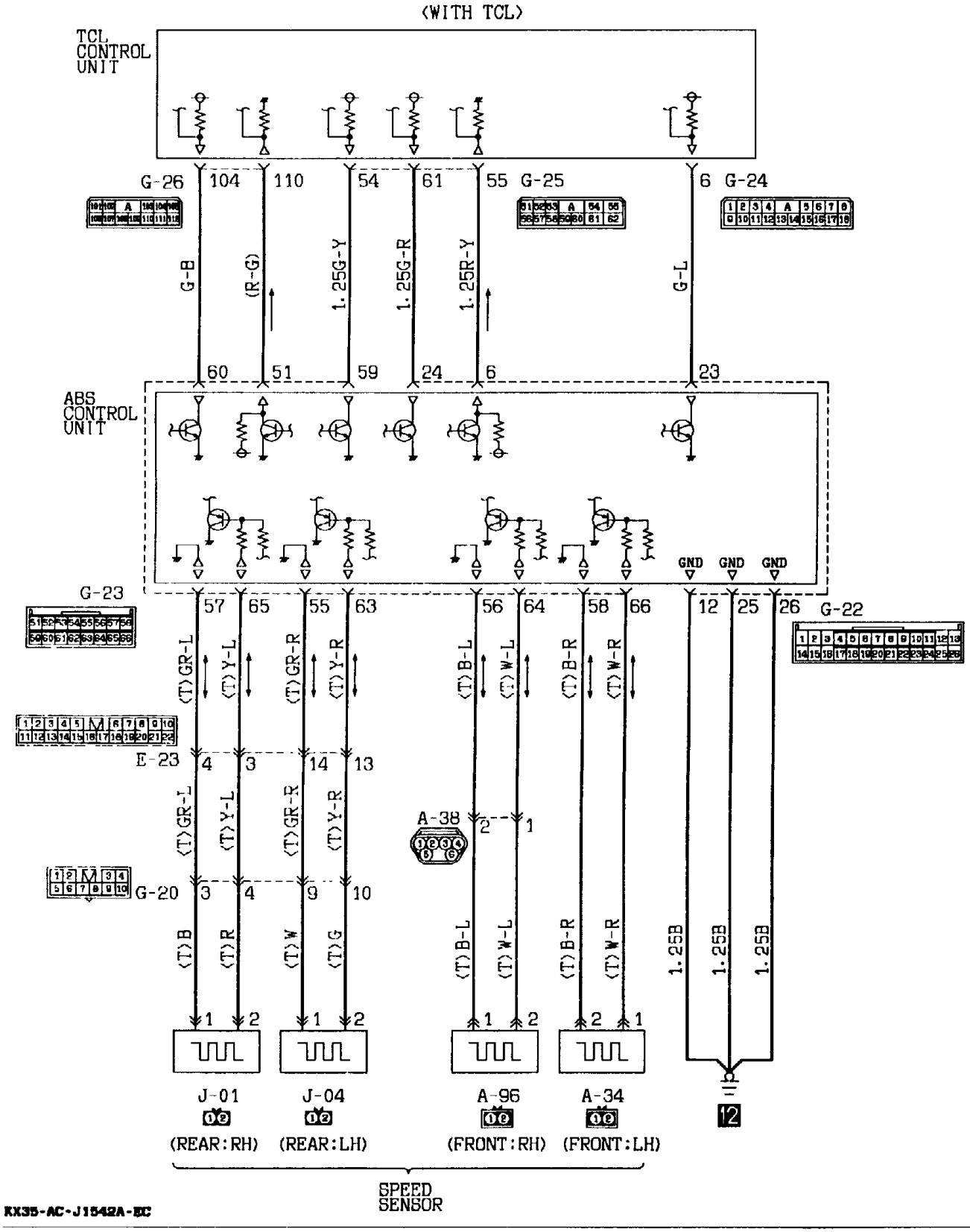


KX35-AC-J1542-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992



KX35-AC-J1542A-EC

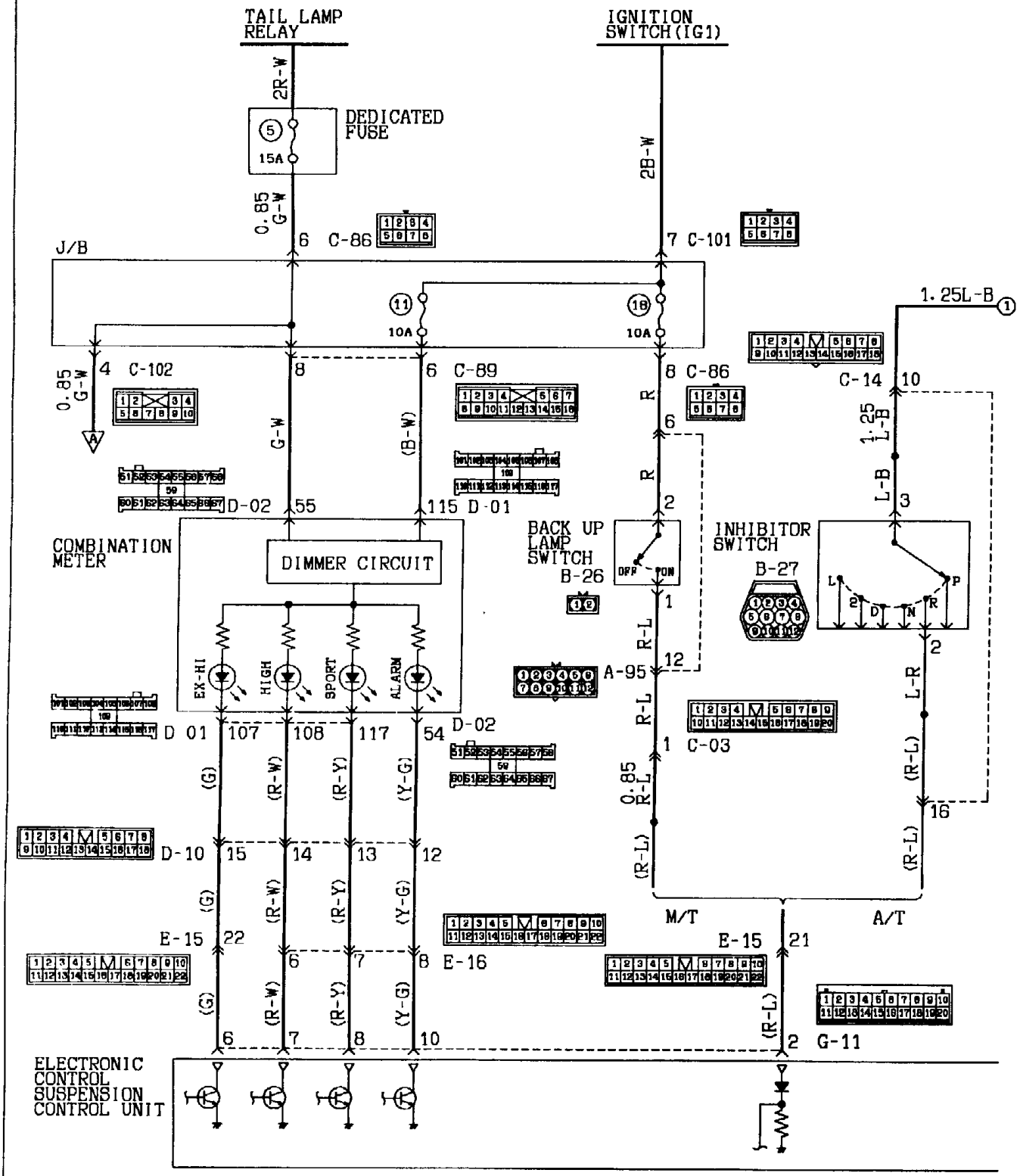
© Mitsubishi Motors Corporation Dec. 1992 PHGE9229

NOTES

© Mitsubishi Motors Corporation Dec. 1992

ACTIVE-ELECTRONIC CONTROL SUSPENSION SYSTEM (ACTIVE-ECS)

L.H. drive vehicles

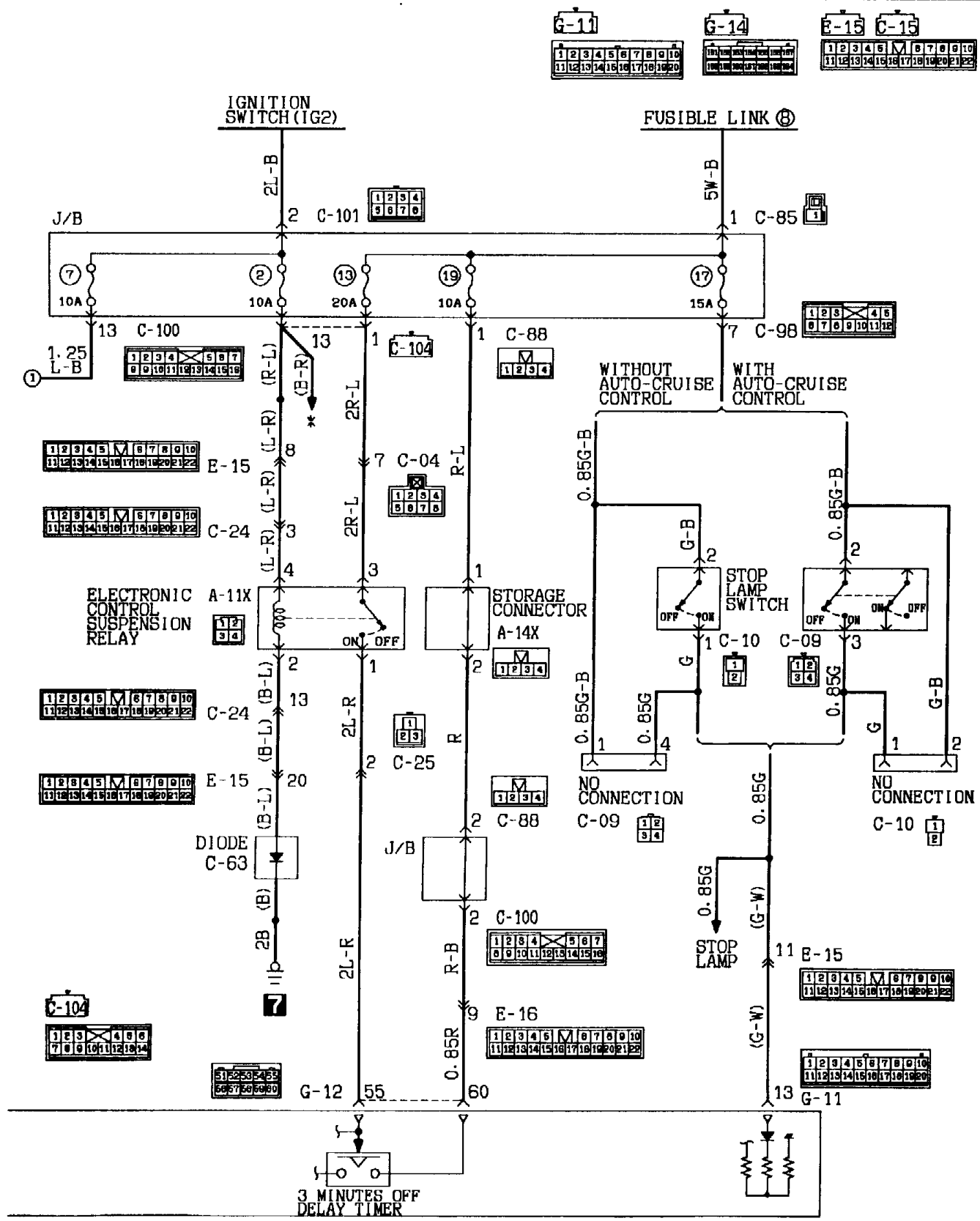


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

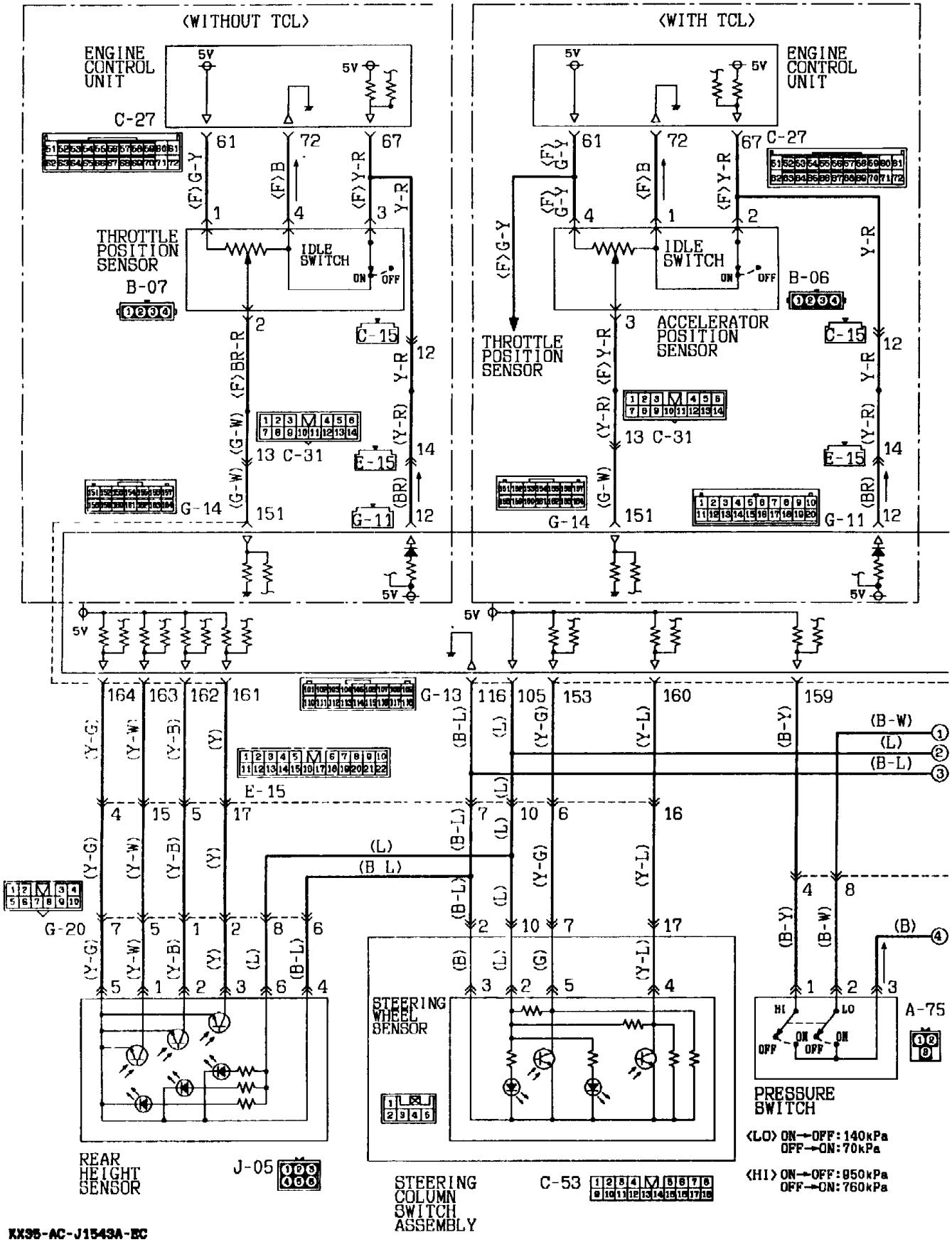
RX35-AC-J1543-EC

© Mitsubishi Motors Corporation Dec. 1992



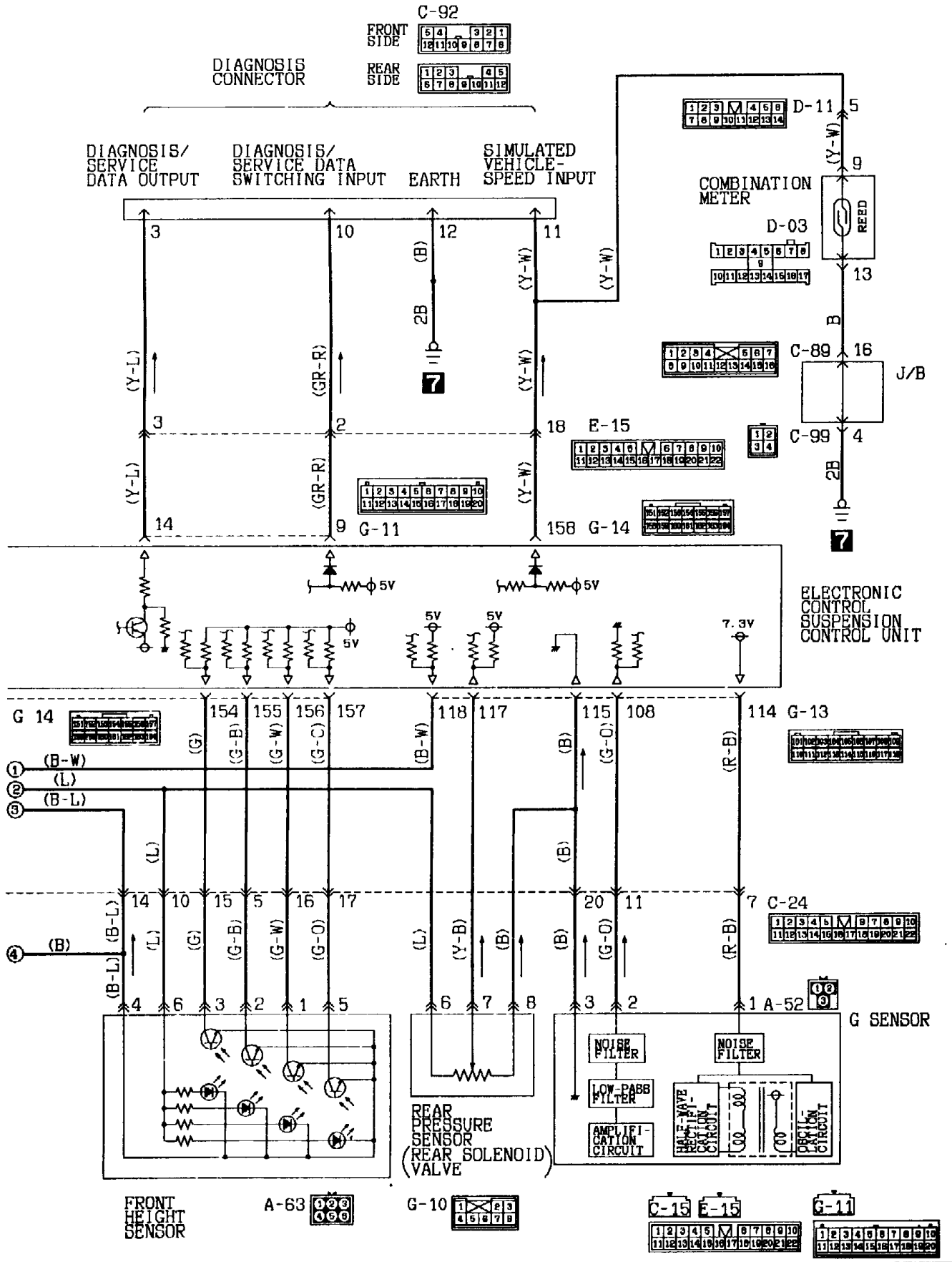
Remark
*: ABS CONTROL UNIT, VALVE RELAY

© Mitsubishi Motors Corporation Dec. 1992

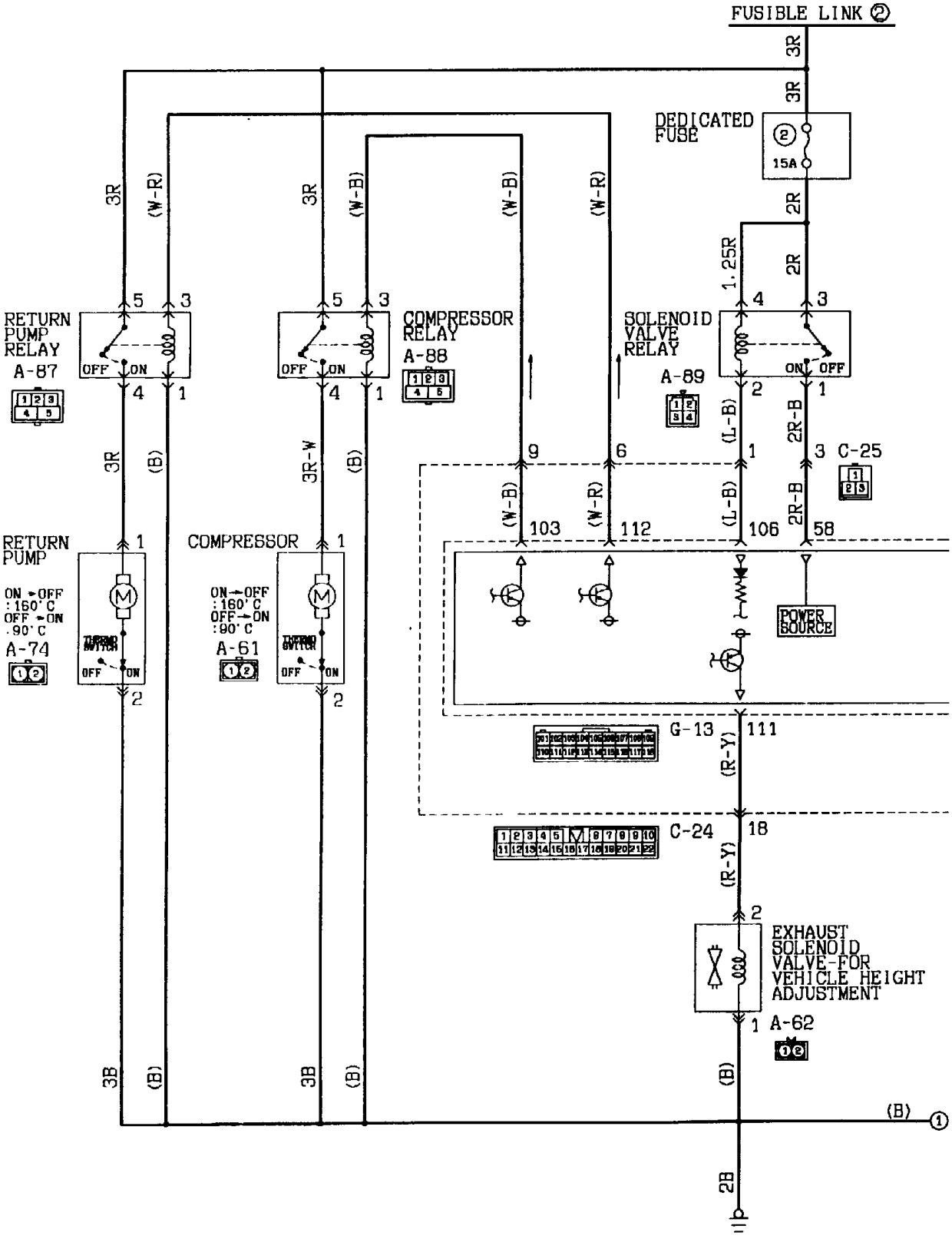


KX35-AC-J1543A-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

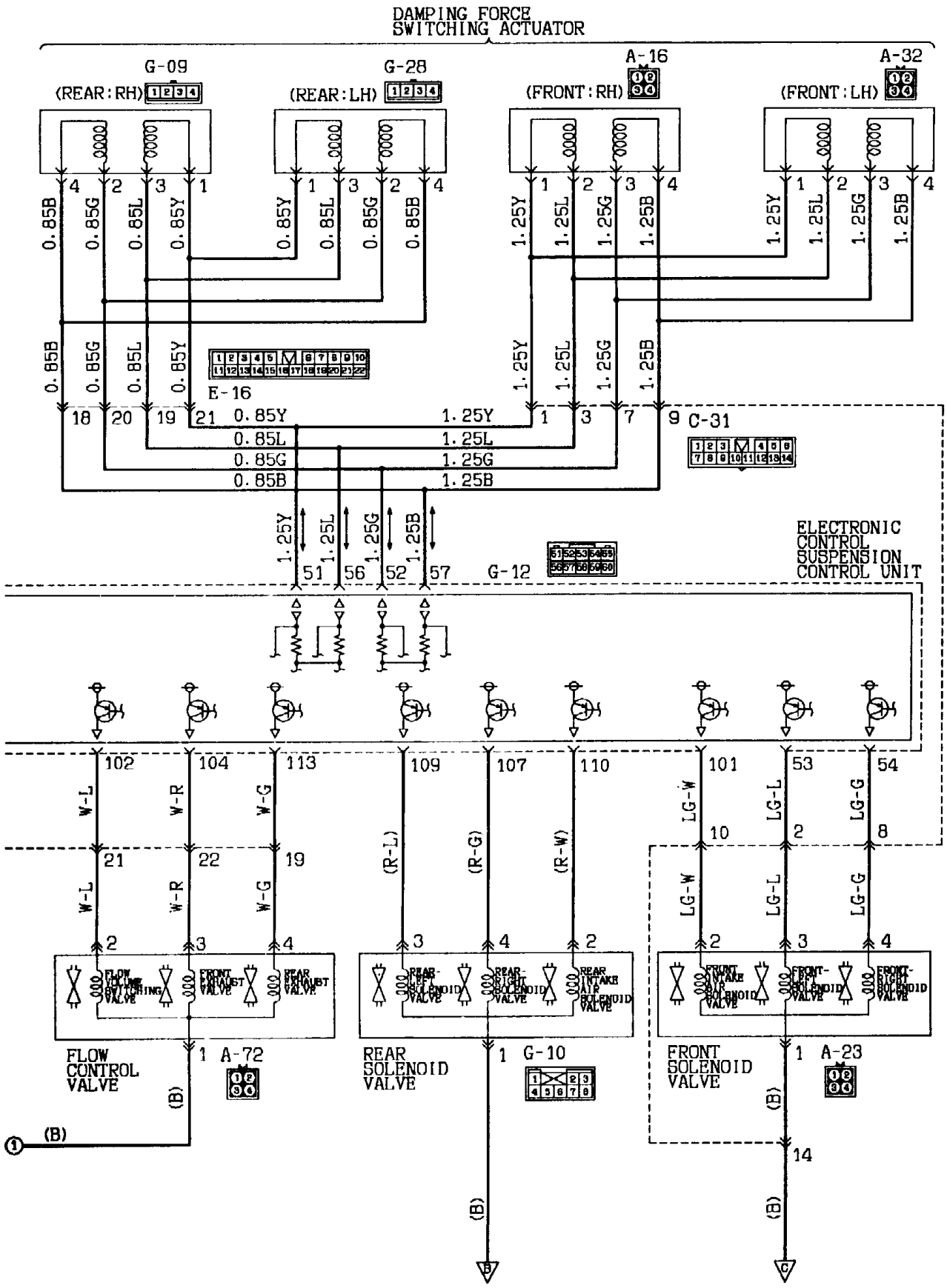


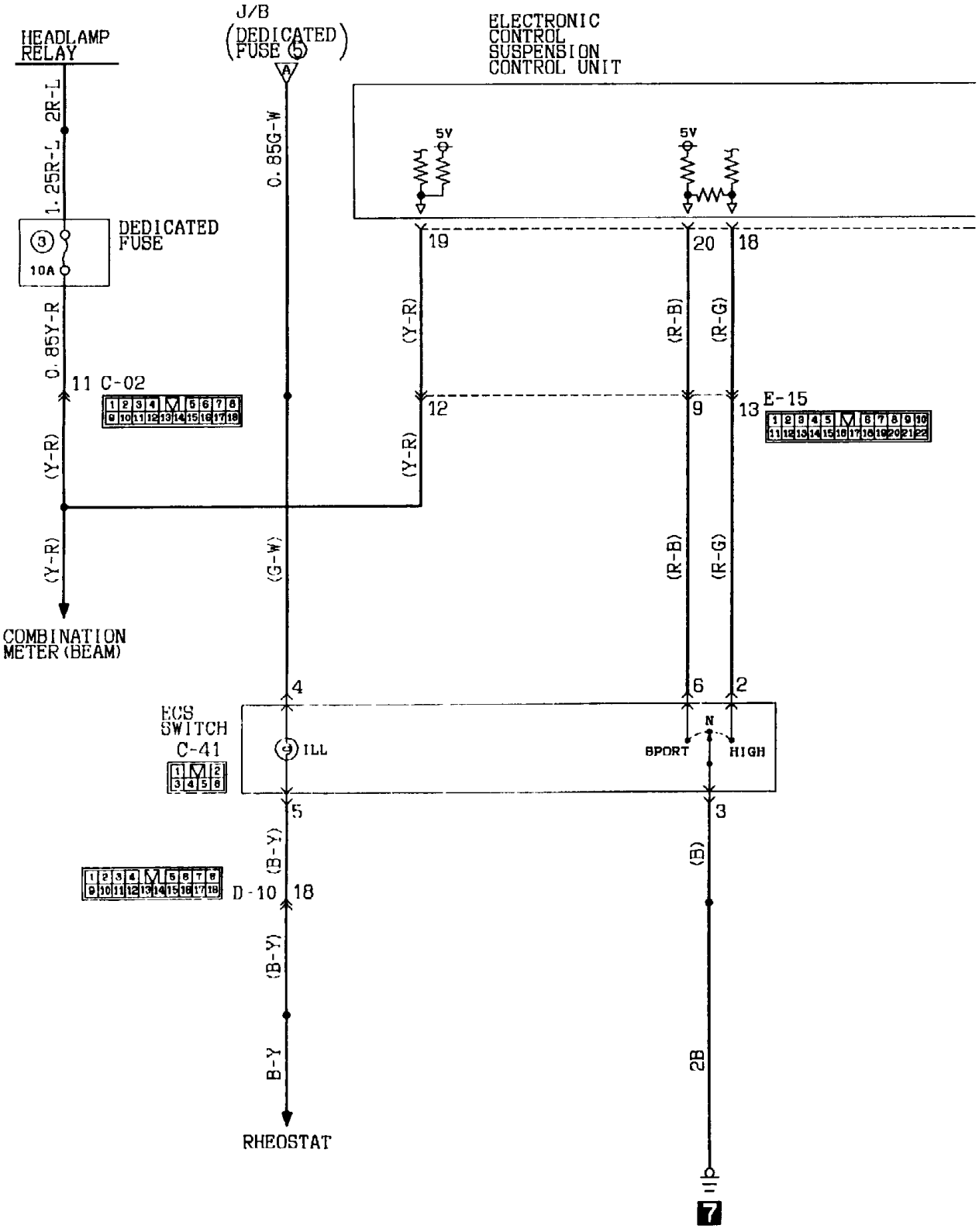
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1543B-EC

© Mitsubishi Motors Corporation Dec. 1992

PHGE9229


DAMPING FORCE
SWITCHING ACTUATOR
G-09
(REAR:RH)
G-28
(REAR:LH)
A-16
(FRONT:RH)
A-32
(FRONT:LH)
E-16
C-31
G-12
ELECTRONIC
CONTROL
SUSPENSION
CONTROL UNIT
FLOW
CONTROL
VALVE
A-72
REAR
SOLENOID
VALVE
G-10
FRONT
SOLENOID
VALVE
A-23
(B)

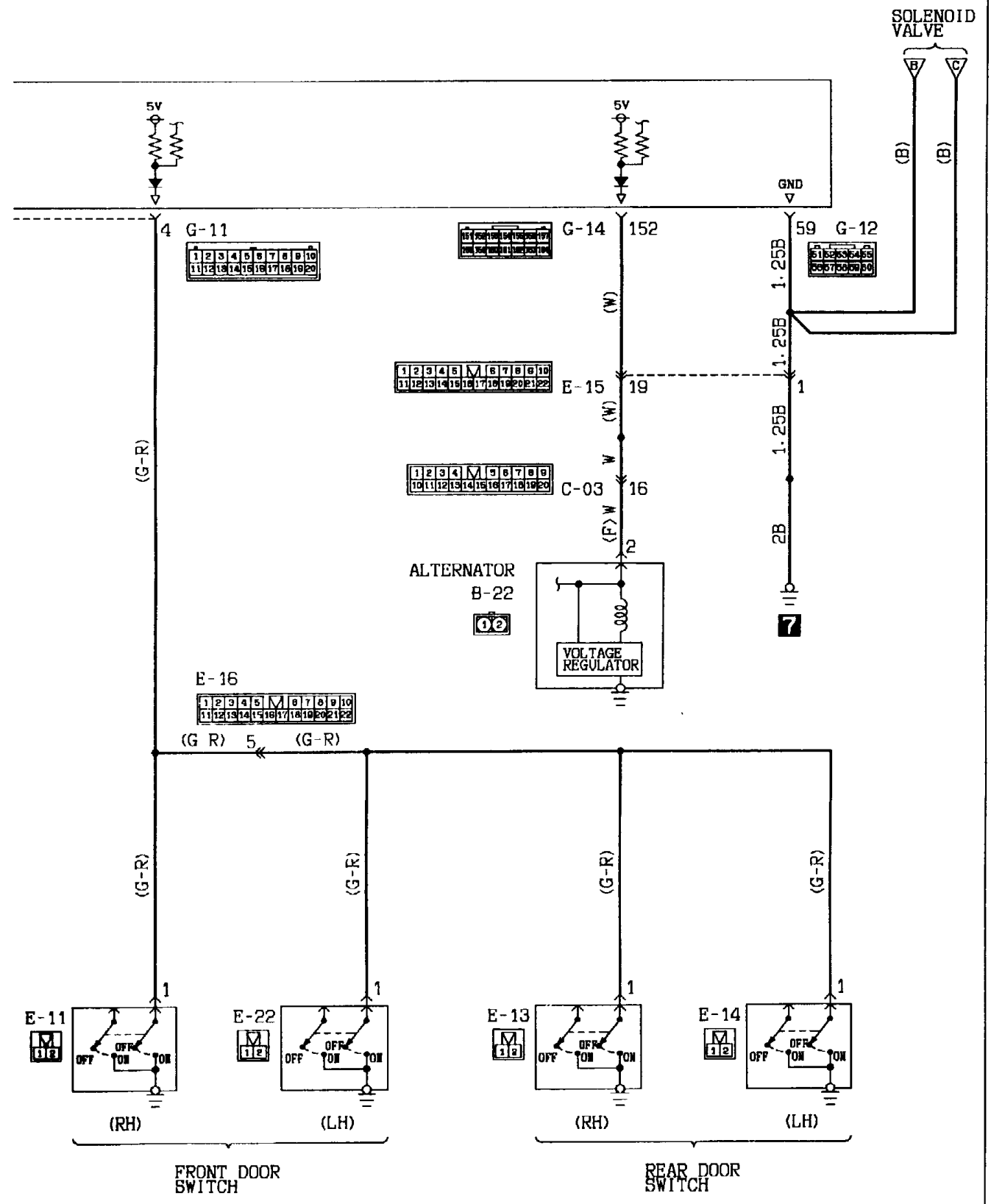


Wire colour code
B:Black LG:Light Green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX36-AC-J1543C-EC

© Mitsubishi Motors Corporation Dec. 1992

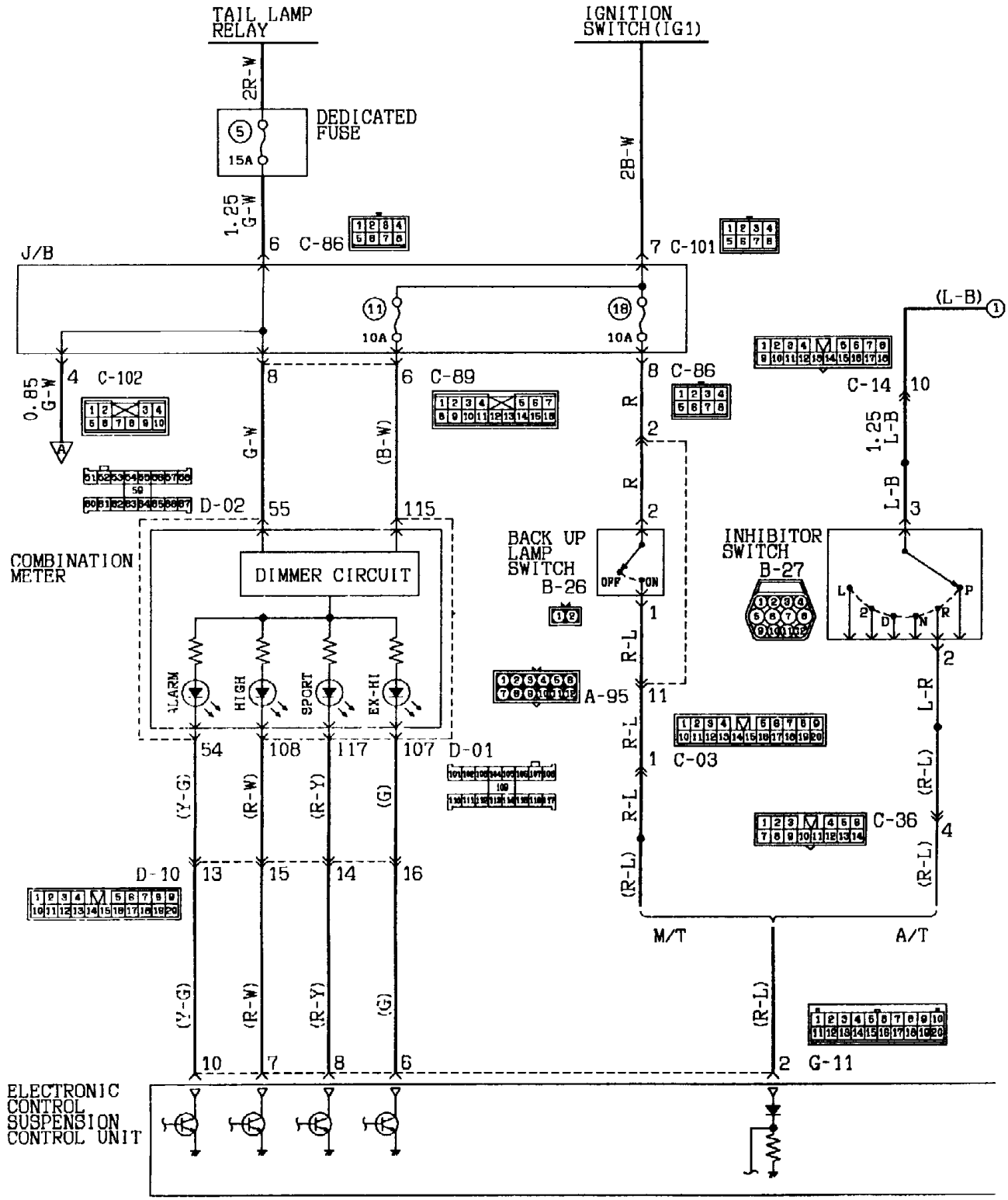
PHGE9229



© Mitsubishi Motors Corporation Dec. 1992

ACTIVE-ELECTRONIC CONTROL SUSPENSION SYSTEM (ACTIVE-ECS)

R.H. drive vehicles

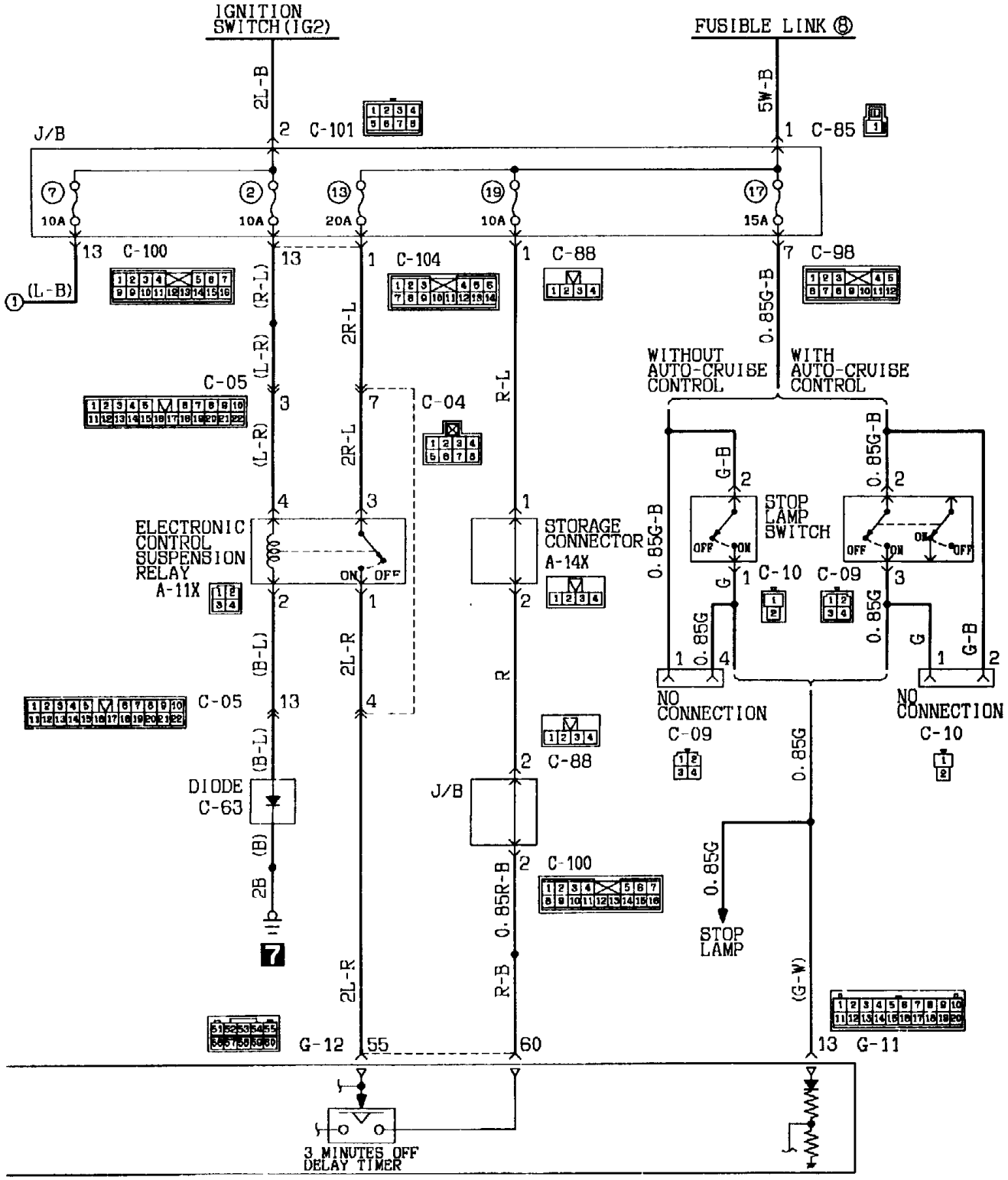


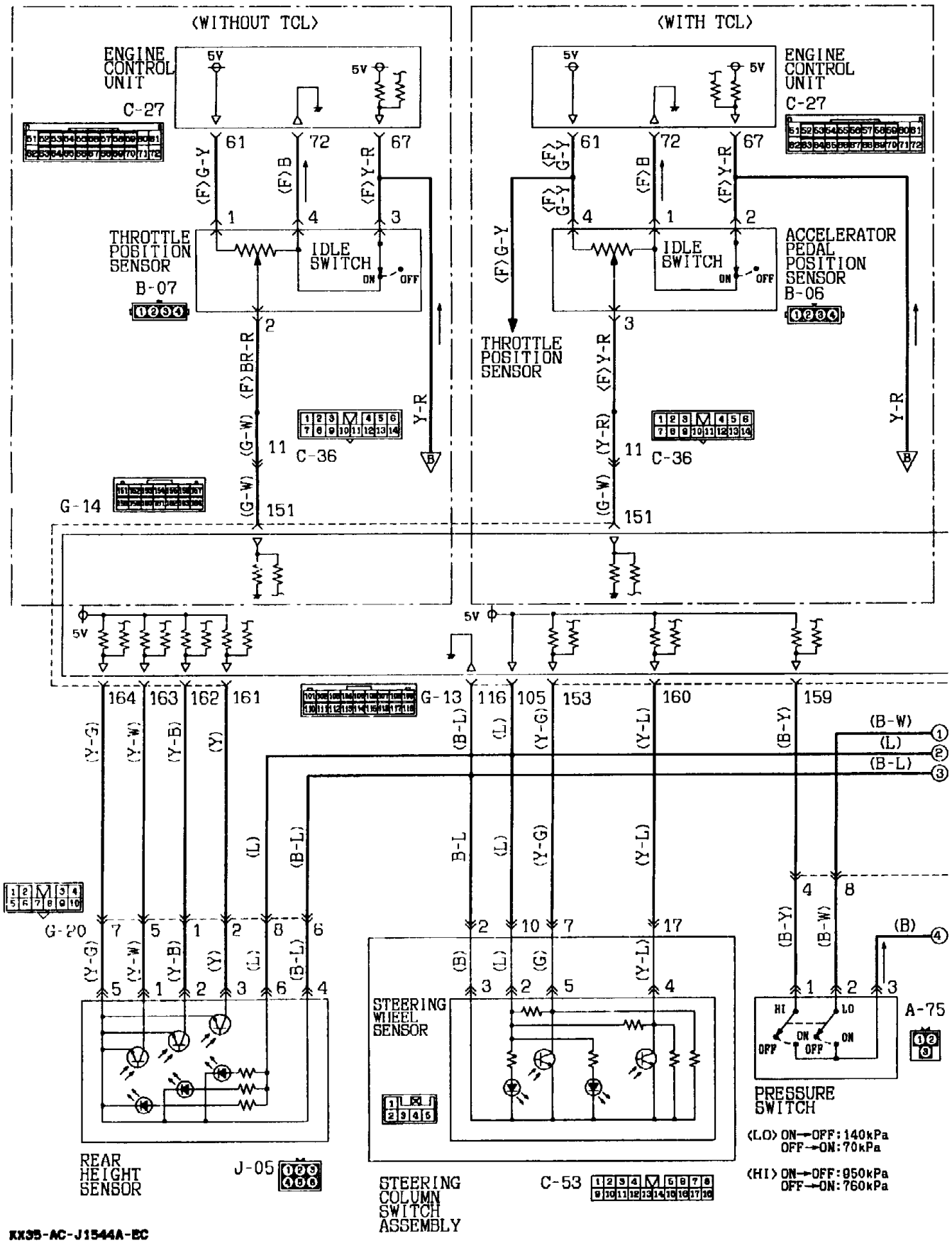
Wire colour code

B:Black	LG:Light Green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

RX38-AC-J1544-EC

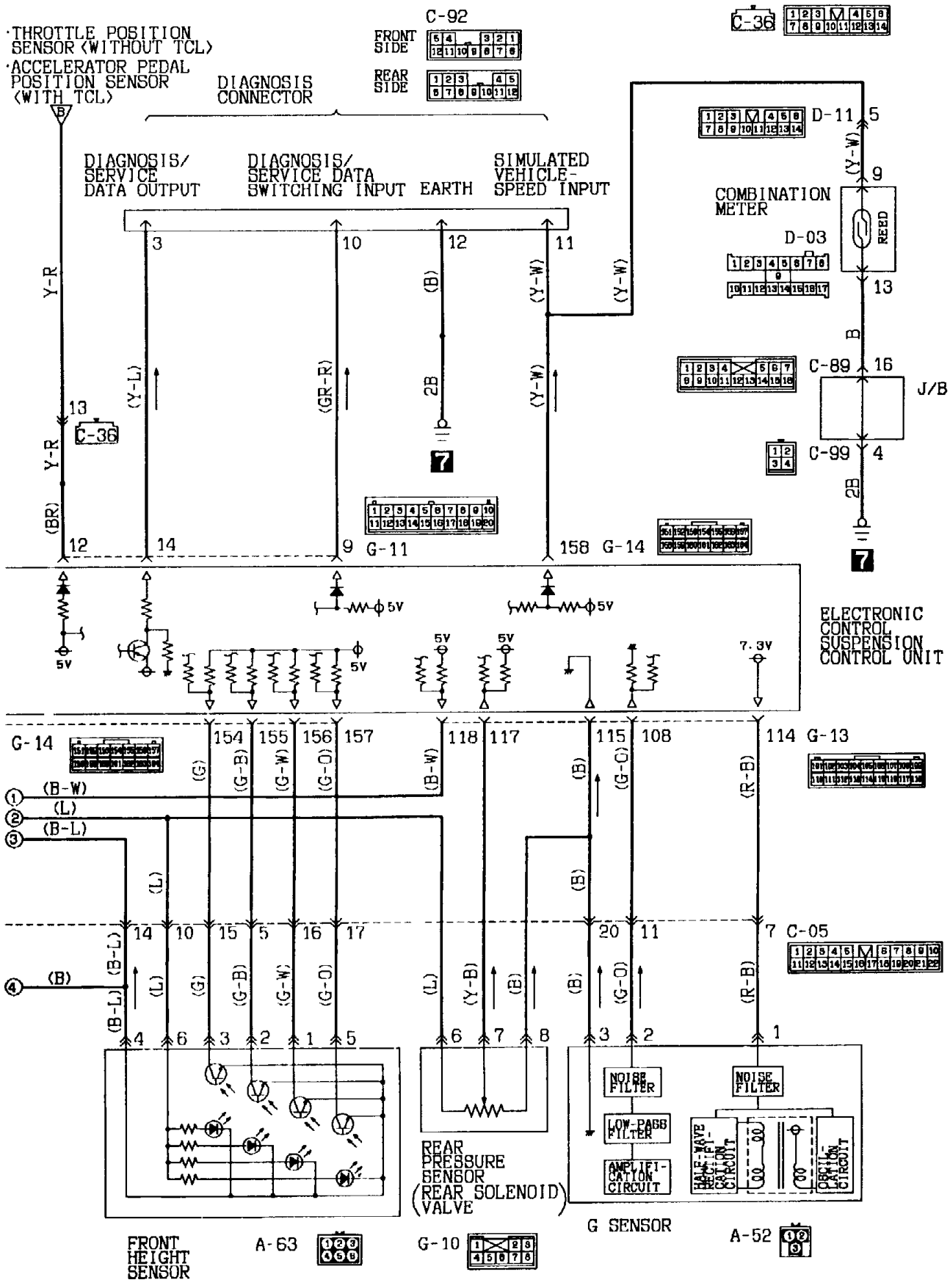
© Mitsubishi Motors Corporation Dec. 1992


IGNITION SWITCH(IG2)
FUSIBLE LINK ⑧
2L-B
5W-B
J/B
2 C-101
1 C-85
⑦ 10A
② 10A
⑬ 20A
⑲ 10A
⑰ 15A
13 C-100
(L-B)
13
1 C-104
1 C-88
7 C-98
0.85G-B
(R-L)
2R-L
R-L
(L-R)
C-05
3
7 C-04
WITHOUT AUTO-CRUISE CONTROL
WITH AUTO-CRUISE CONTROL
G-B
0.85G-B
4
3
1
ELECTRONIC CONTROL SUSPENSION RELAY A-11X
STORAGE CONNECTOR A-14X
STOP LAMP SWITCH
OFF ON
ON OFF
C-10
C-09
0.85G
2
1
(B-L)
2L-R
R
C-05
13
4
C-88
DIODE C-63
J/B
(B)
2B
2
C-100
0.85R-B
0.85G
STOP LAMP
R-B
(G-W)
NO CONNECTION C-09
NO CONNECTION C-10
G-12
55
60
13 G-11
3 MINUTES OFF DELAY TIMER

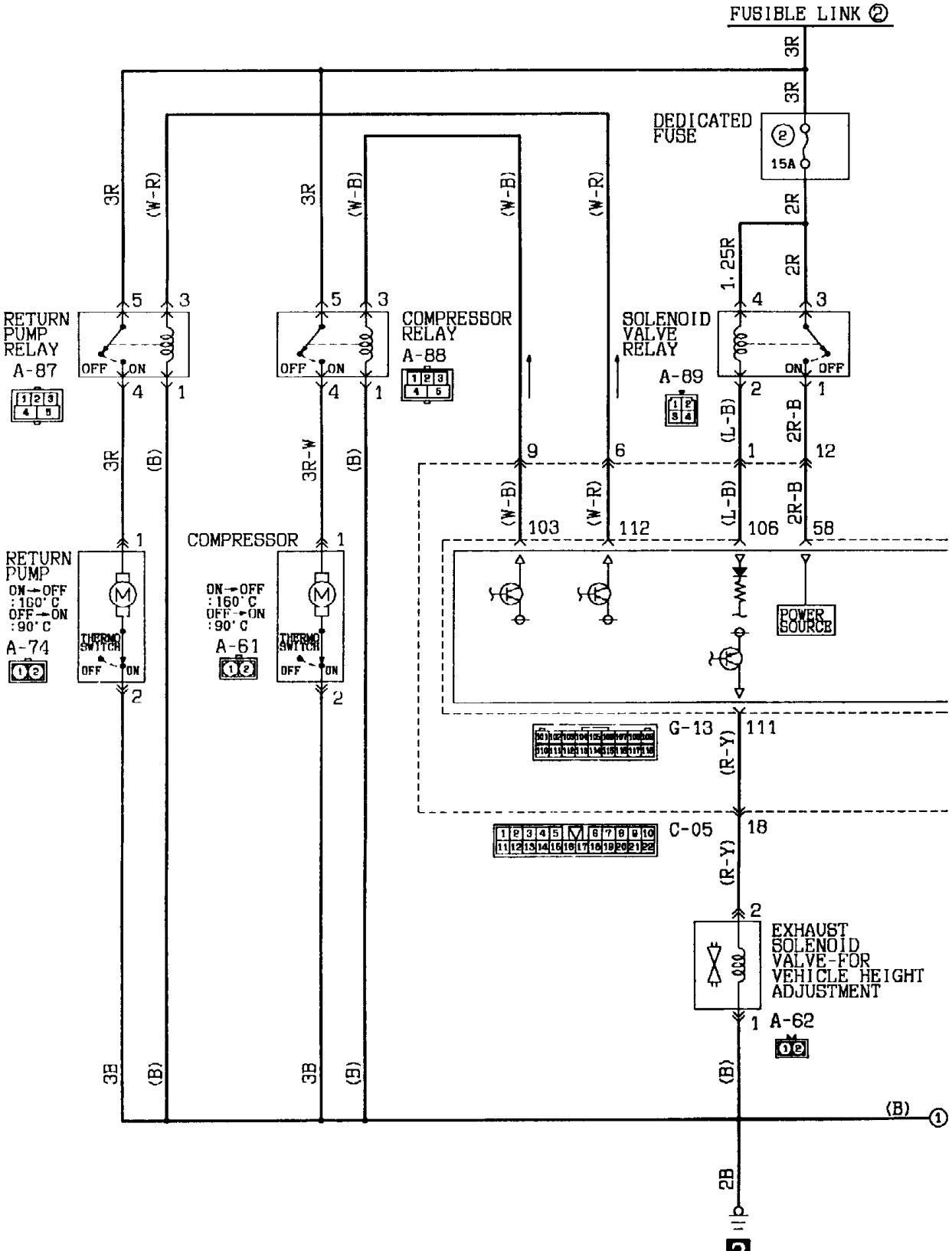


KX35-AC-J1544A-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

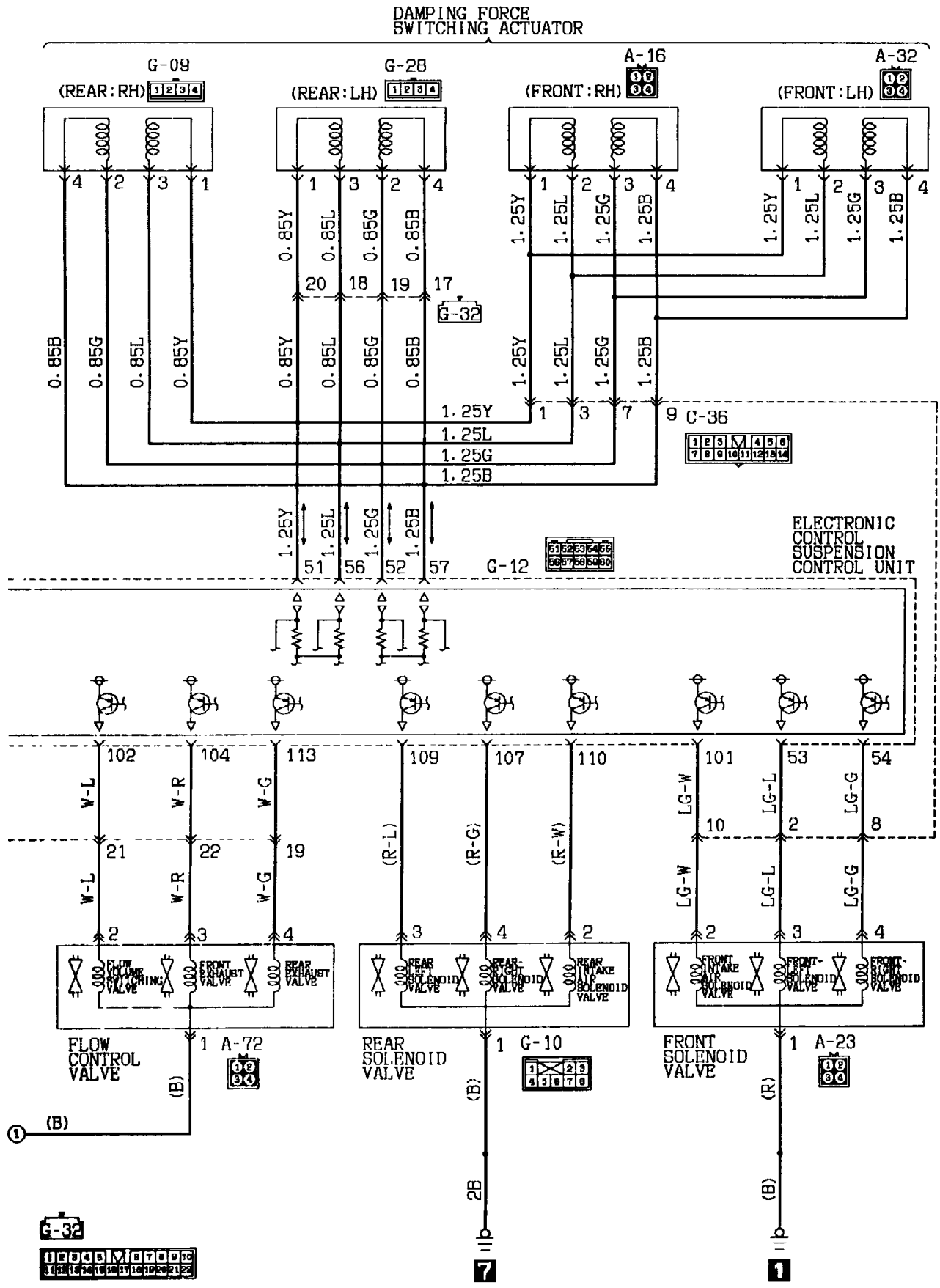


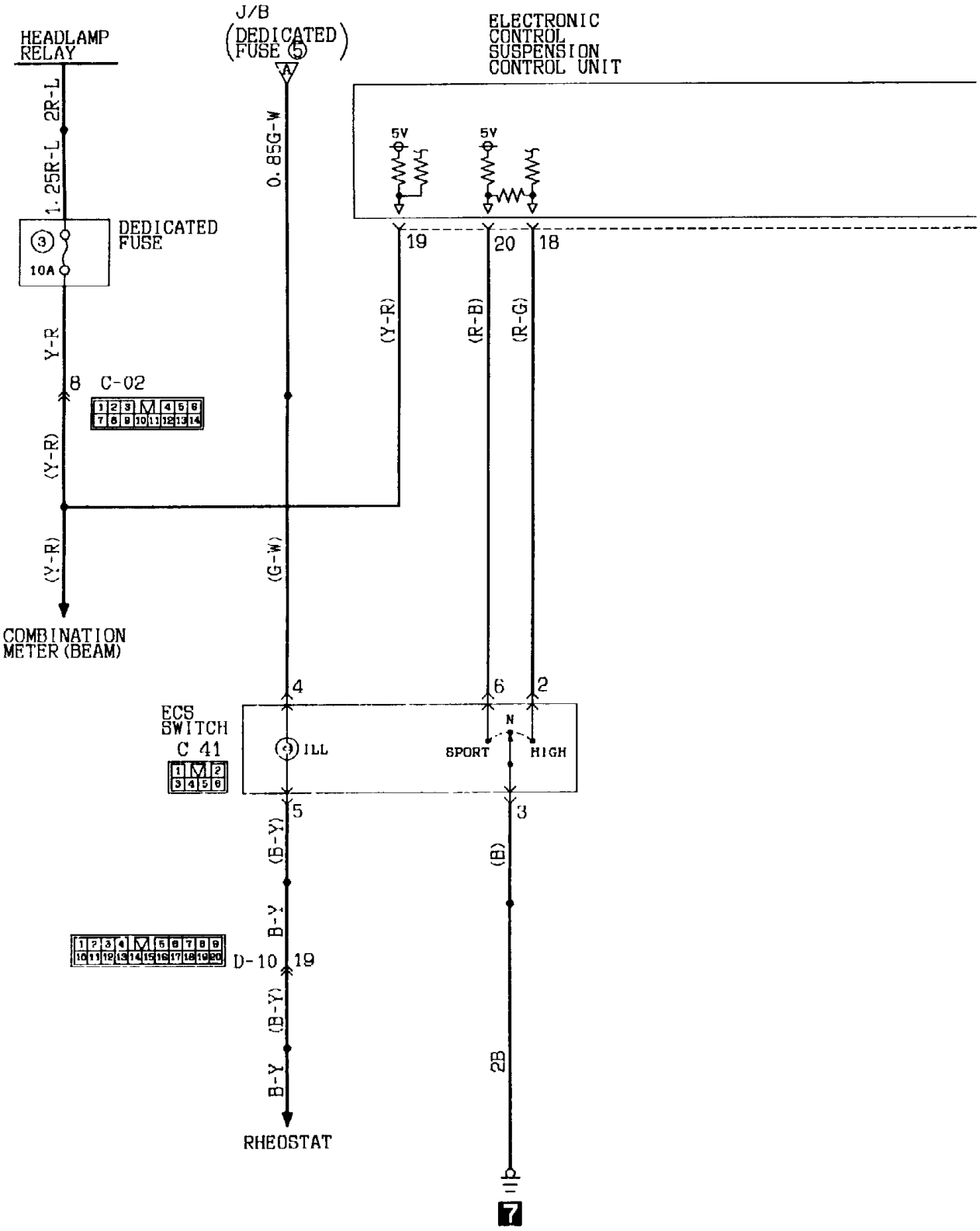
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1544B-EC

© Mitsubishi Motors Corporation Dec. 1992


DAMPING FORCE
SWITCHING ACTUATOR
G-09
(REAR:RH)
G-28
(REAR:LH)
A-16
(FRONT:RH)
A-32
(FRONT:LH)
0.85Y
0.85L
0.85G
0.85B
1.25Y
1.25L
1.25G
1.25B
G-32
C-36
G-12
ELECTRONIC
CONTROL
SUSPENSION
CONTROL UNIT
W-L
W-R
W-G
(R-L)
(R-G)
(R-W)
LG-W
LG-L
LG-G
FLOW
CONTROL
VALVE
A-72
REAR
SOLENOID
VALVE
G-10
FRONT
SOLENOID
VALVE
A-23
(B)
(R)
2B

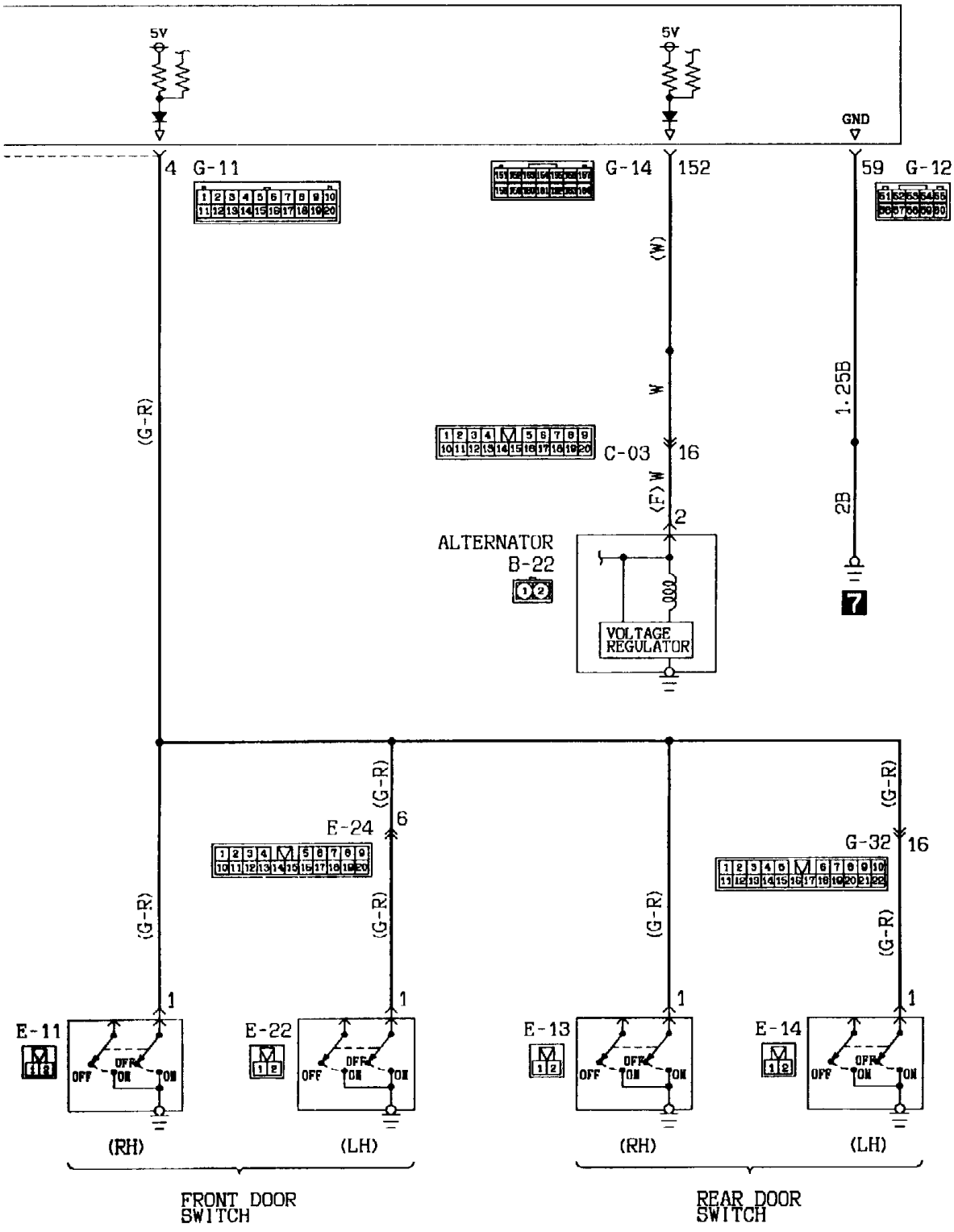


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	BB:Bky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1544C-EC

ç Mitsubishi Motors Corporation Dec. 1992



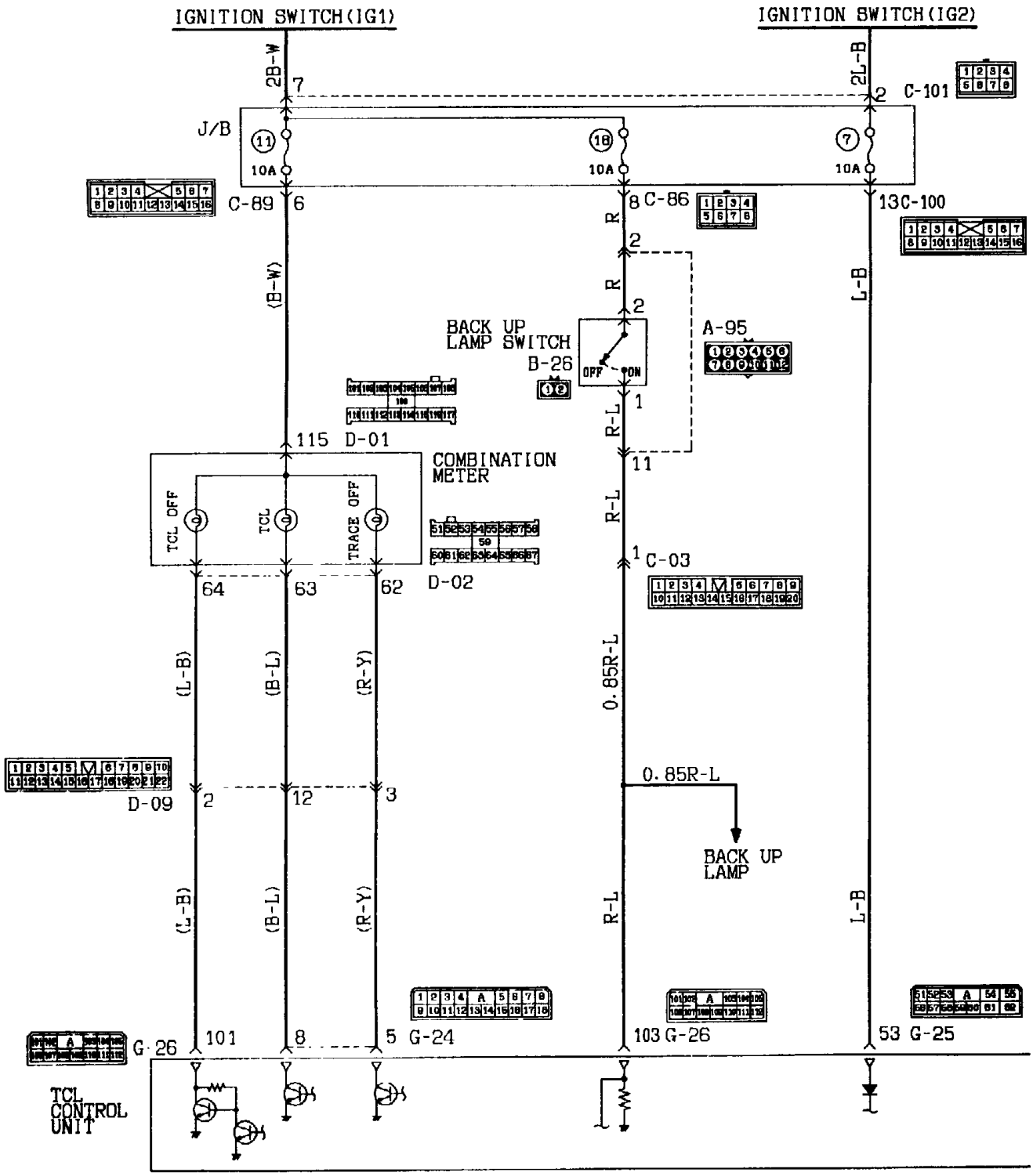
© Mitsubishi Motors Corporation Dec. 1992

NOTES

© Mitsubishi Motors Corporation Dec. 1992

TRACTION CONTROL SYSTEM (TCL)

M/T (L.H. drive vehicles)

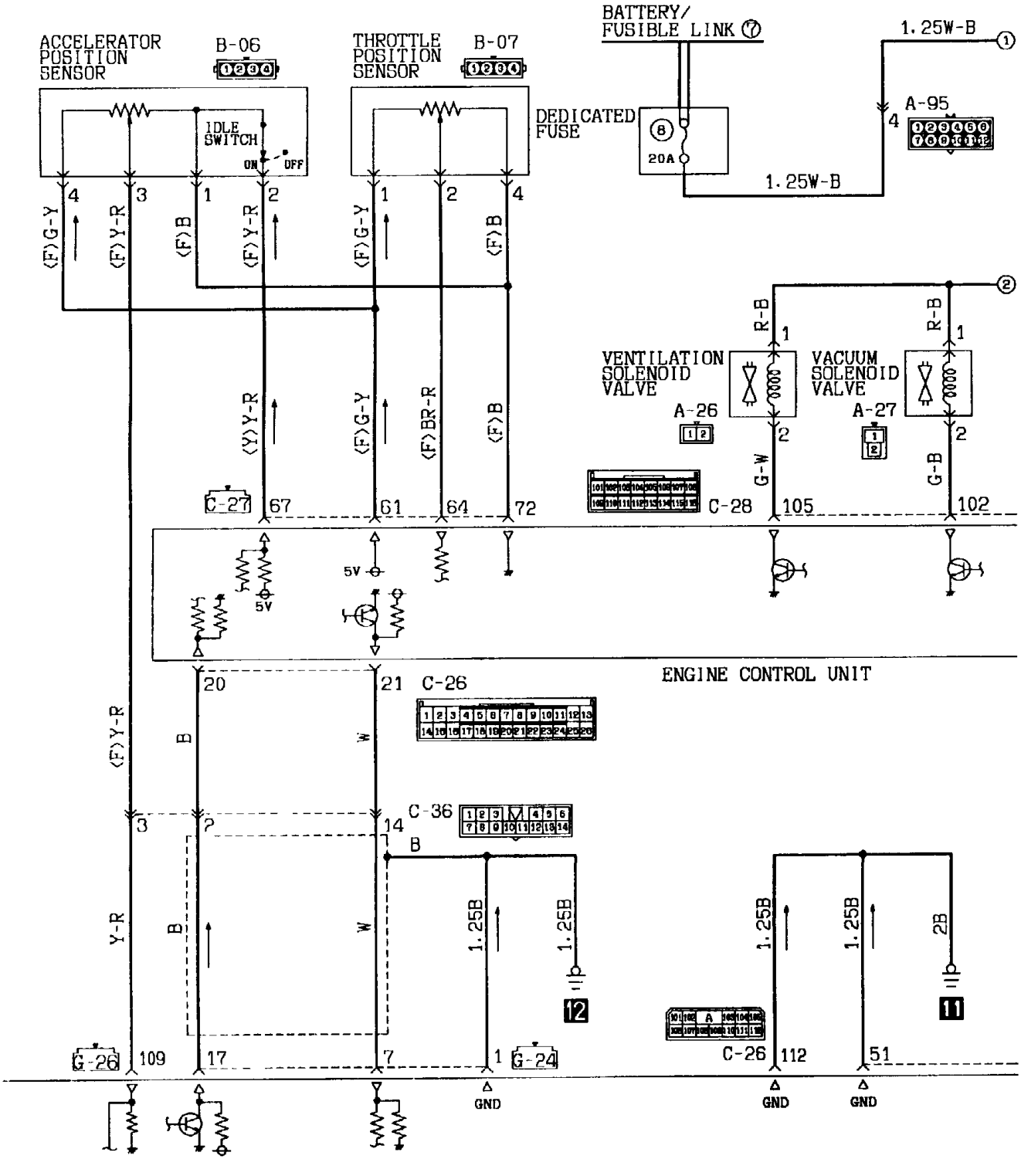


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	BB:Bky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

RX3S-AC-J1545-EC

© Mitsubishi Motors Corporation Dec. 1992

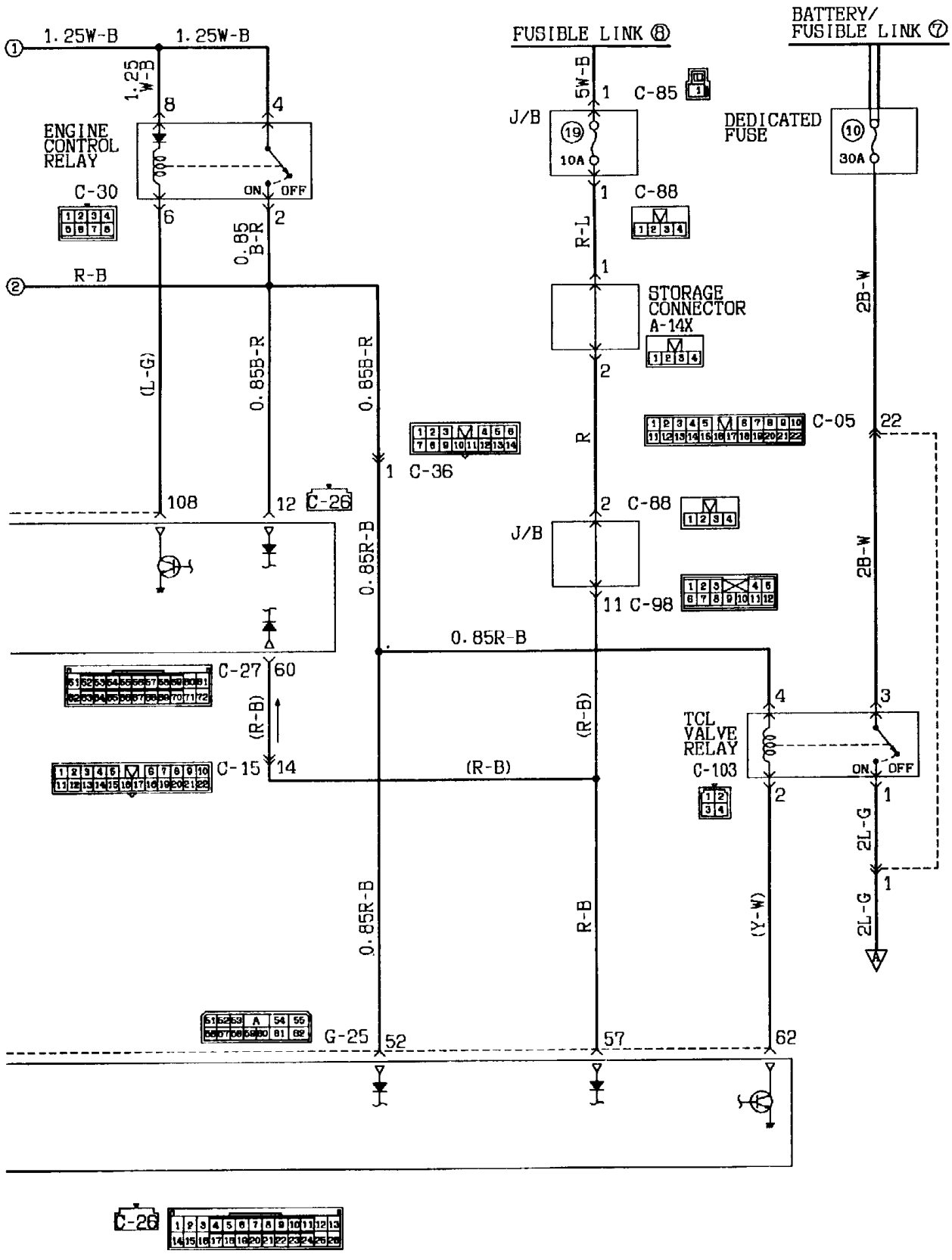


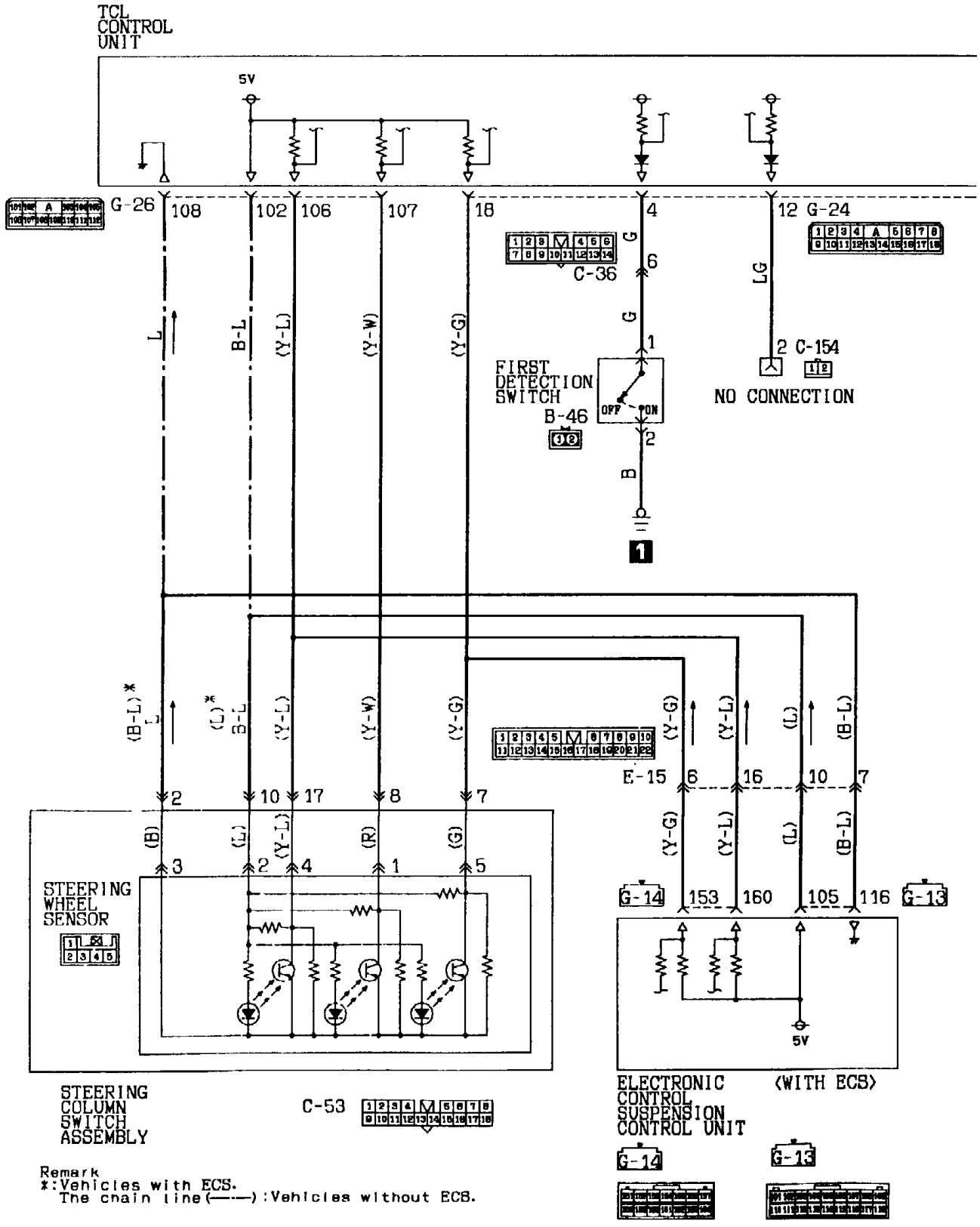


Wire colour code

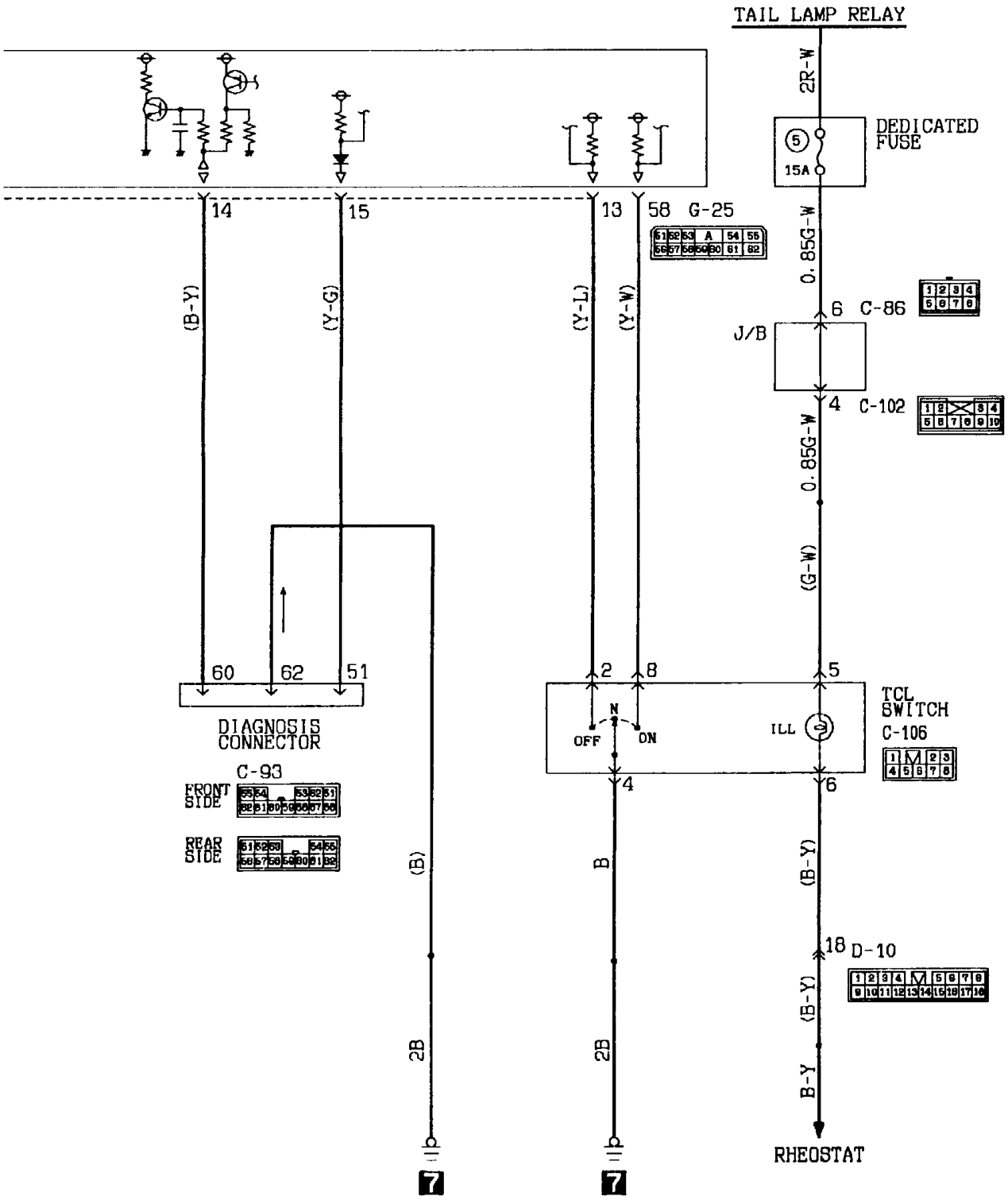
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

© Mitsubishi Motors Corporation Dec. 1992


1.25W-B
1.25W-B
FUSIBLE LINK ⑥
BATTERY/
FUSIBLE LINK ⑦
ENGINE
CONTROL
RELAY
ON OFF
C-30
C-85
J/B
DEDICATED
FUSE
10A
30A
C-88
STORAGE
CONNECTOR
A-14X
C-05
C-36
C-26
C-27
C-15
C-98
TCL
VALVE
RELAY
C-103
G-25
0.85R-B
(R-B)
(L-G)
R-B
R-L
R
2B-W
2L-G
(Y-W)



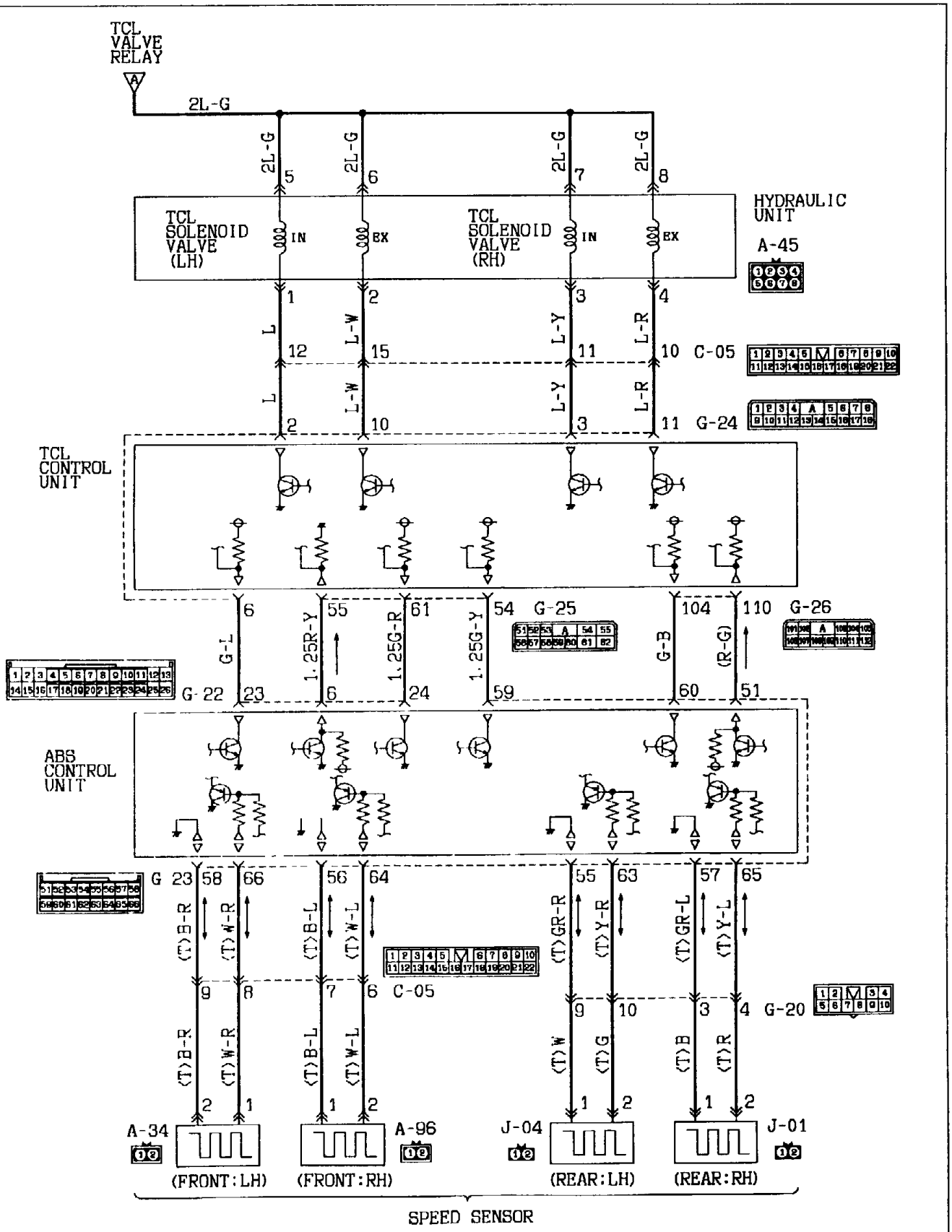
© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

© Mitsubishi Motors Corporation Dec. 1992



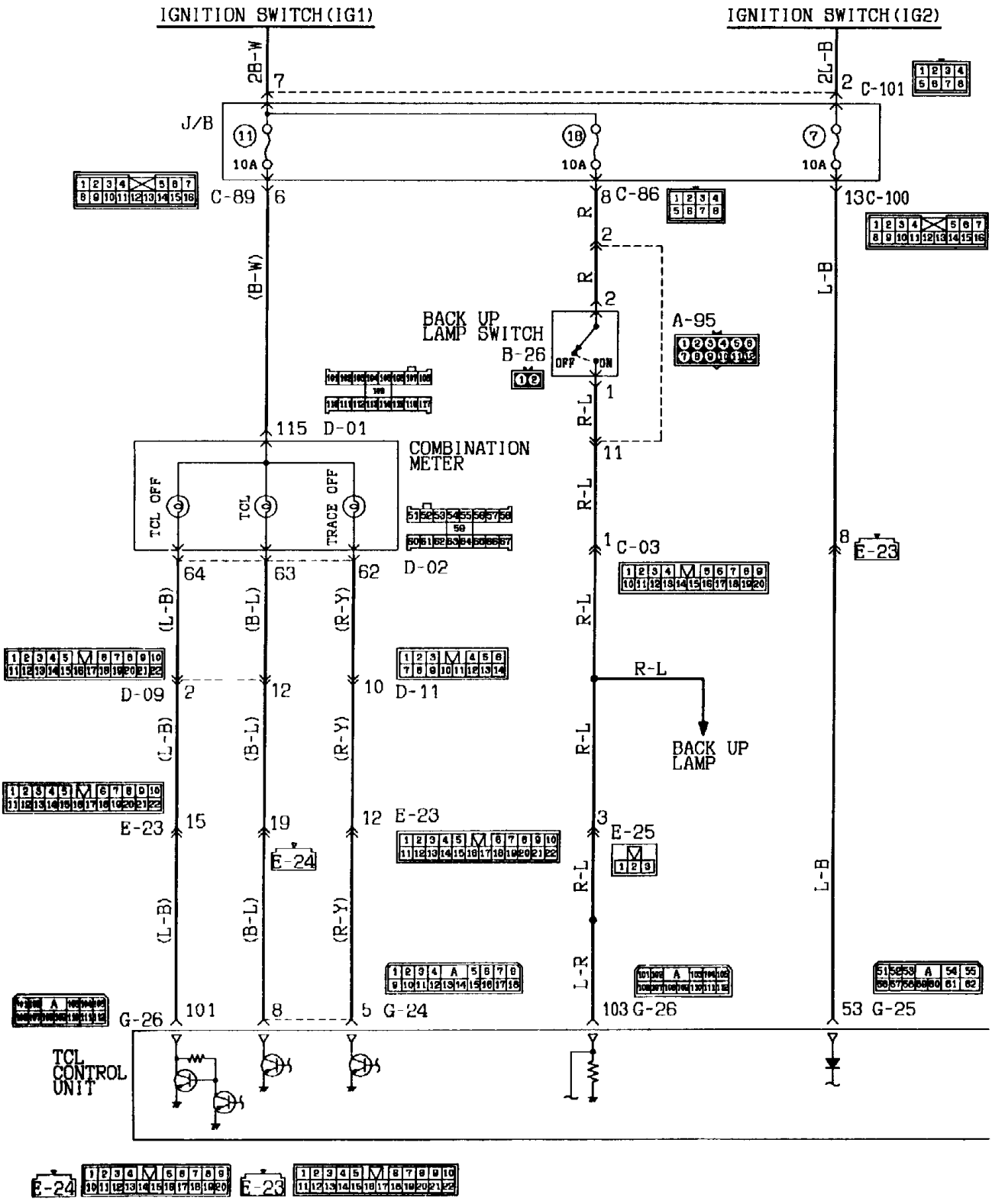
Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

XX35-AC-J1545C-EC

© Mitsubishi Motors Corporation Dec. 1992

TRACTION CONTROL SYSTEM (TCL)

M/T (R.H. drive vehicles)

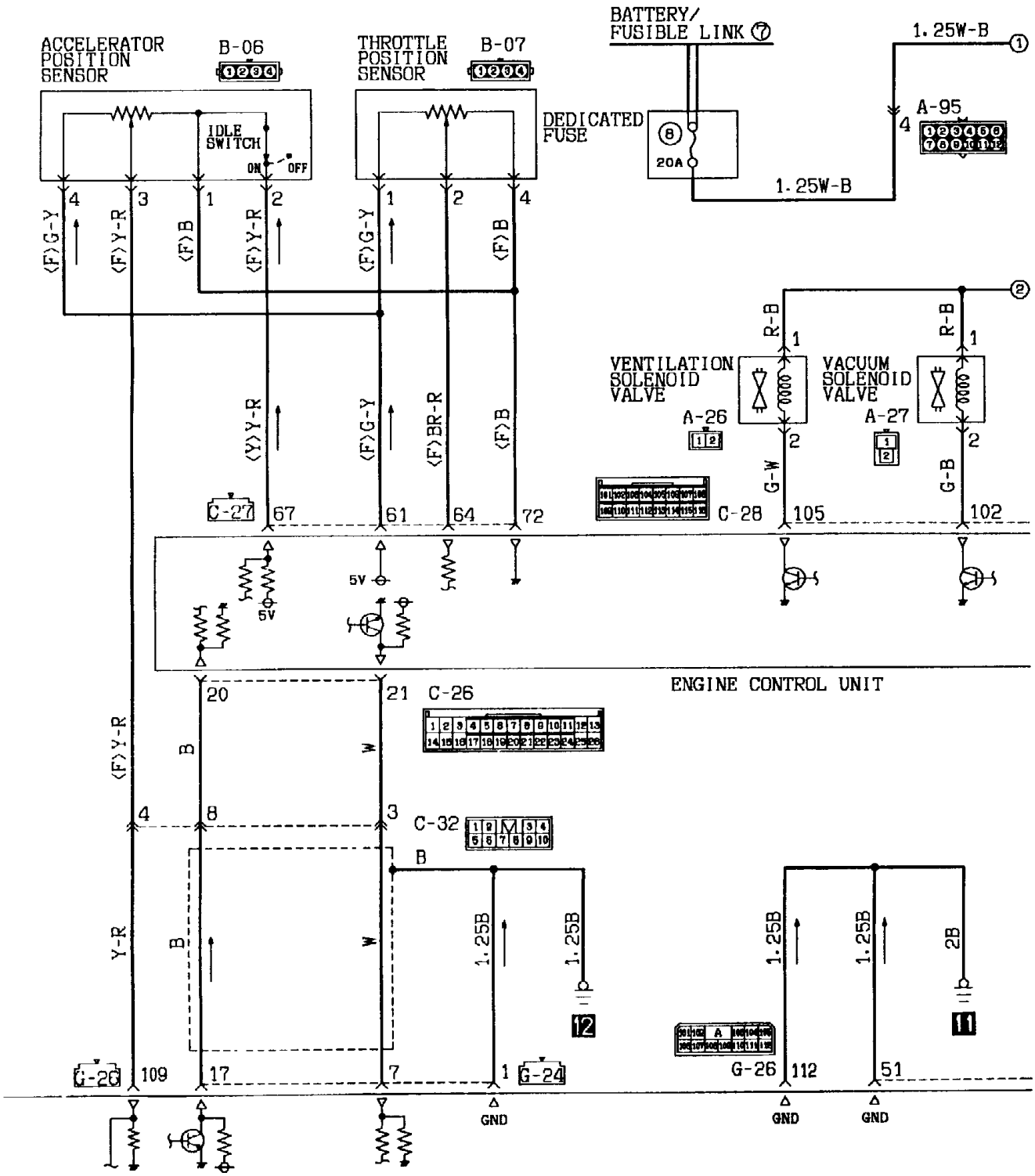


Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

RX2G-AC-J1548-EC

© Mitsubishi Motors Corporation Dec. 1992



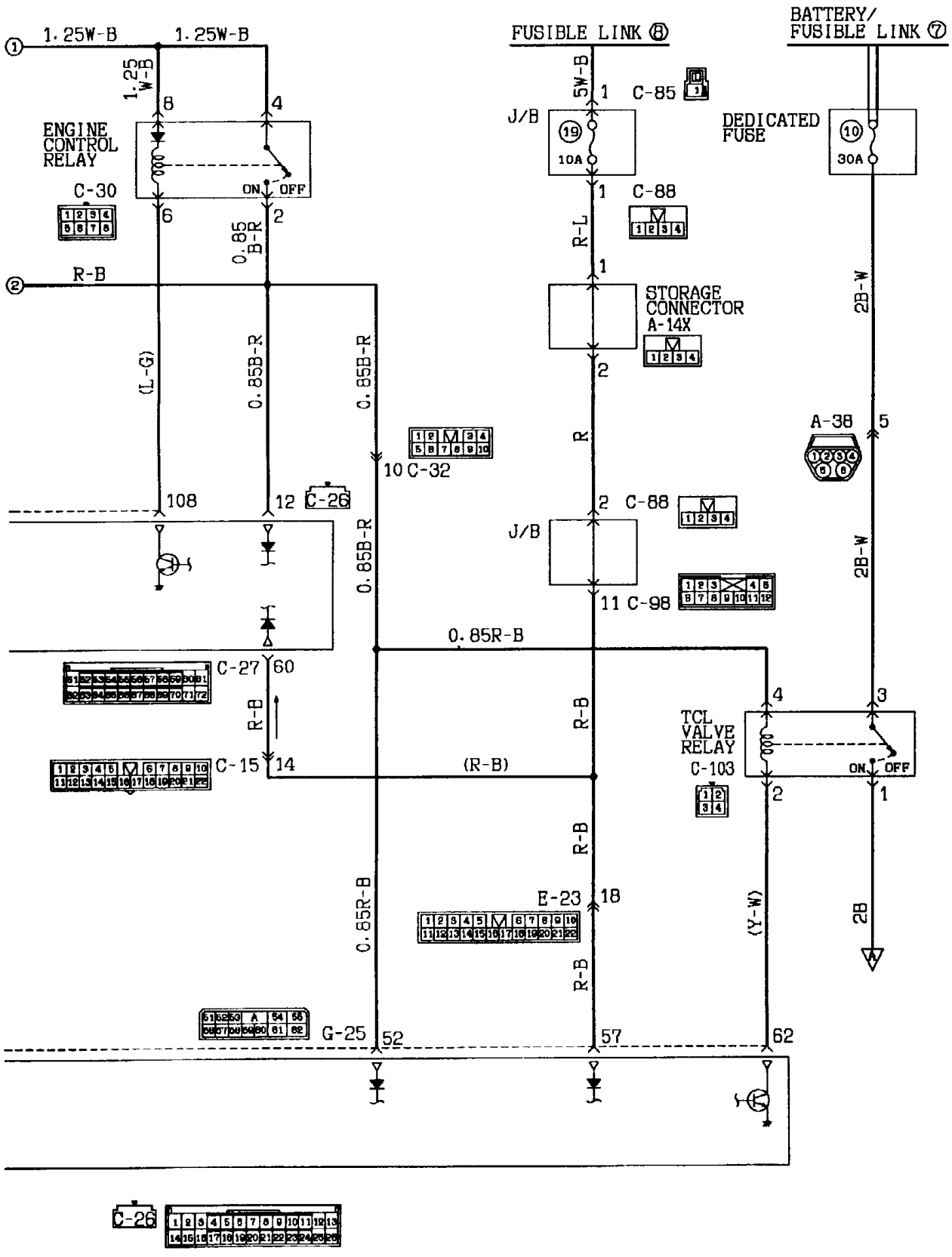


Wire colour code

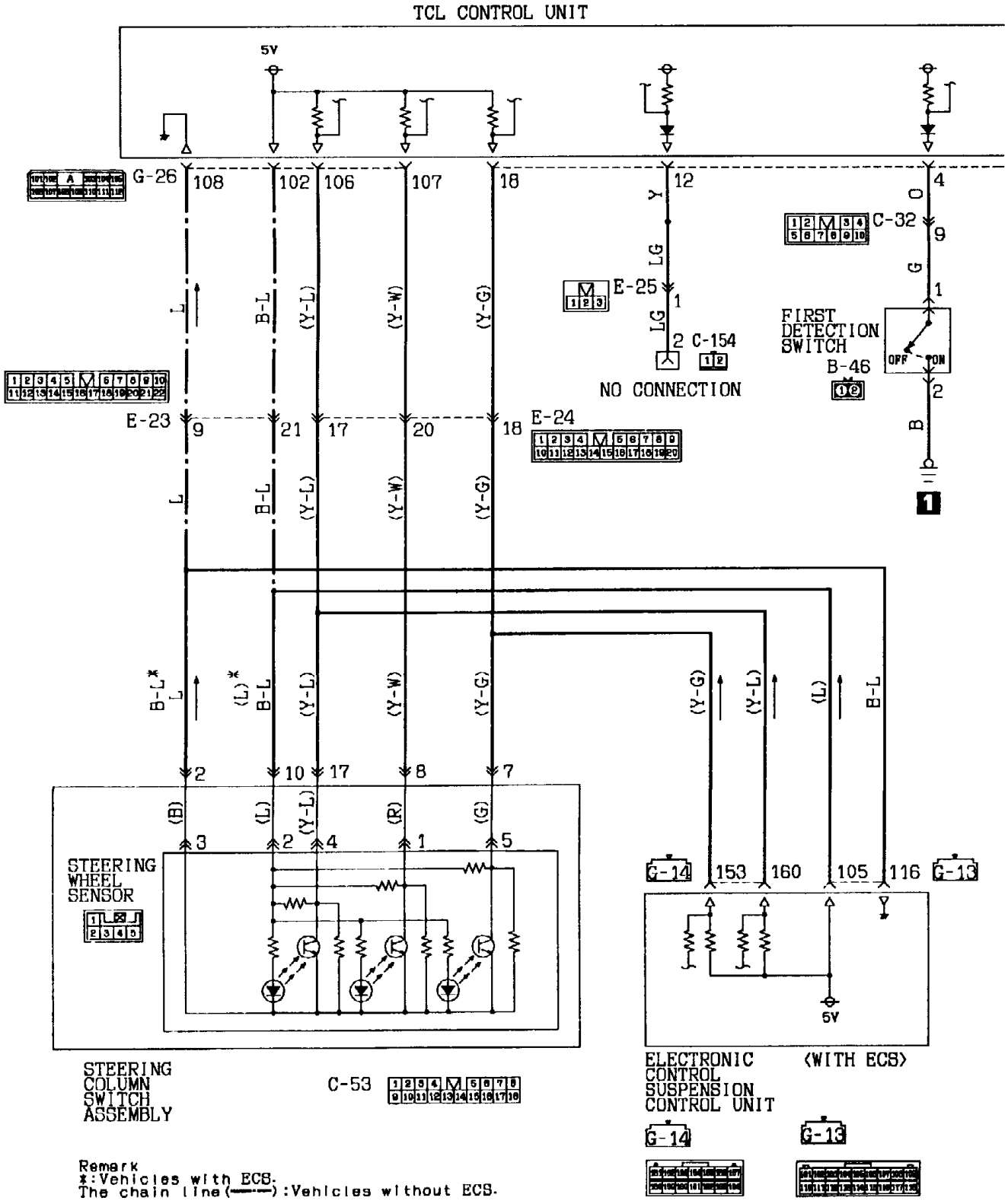
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

KX35-AC-J1546A-EC

© Mitsubishi Motors Corporation Dec. 1992

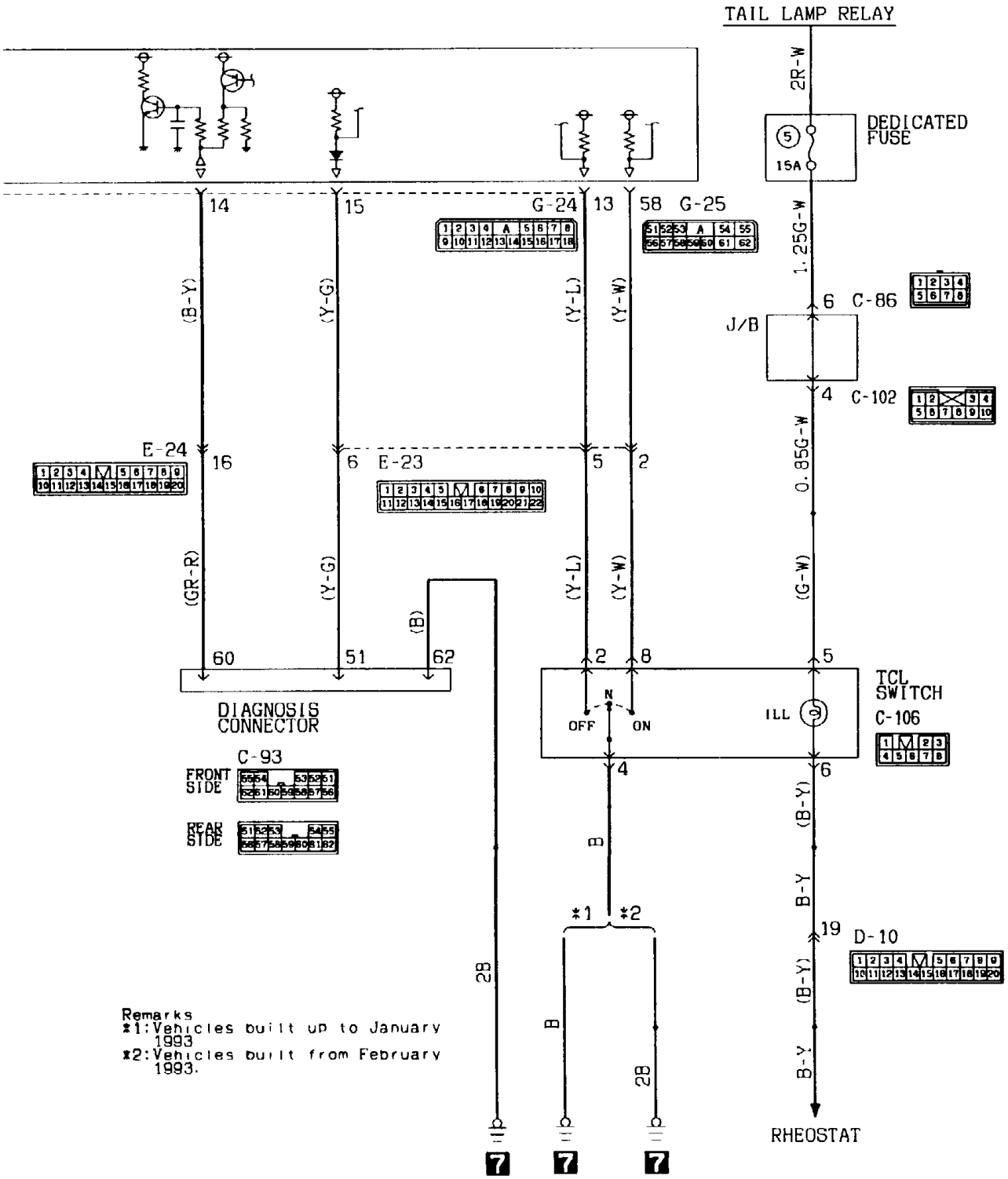


© Mitsubishi Motors Corporation Dec. 1992



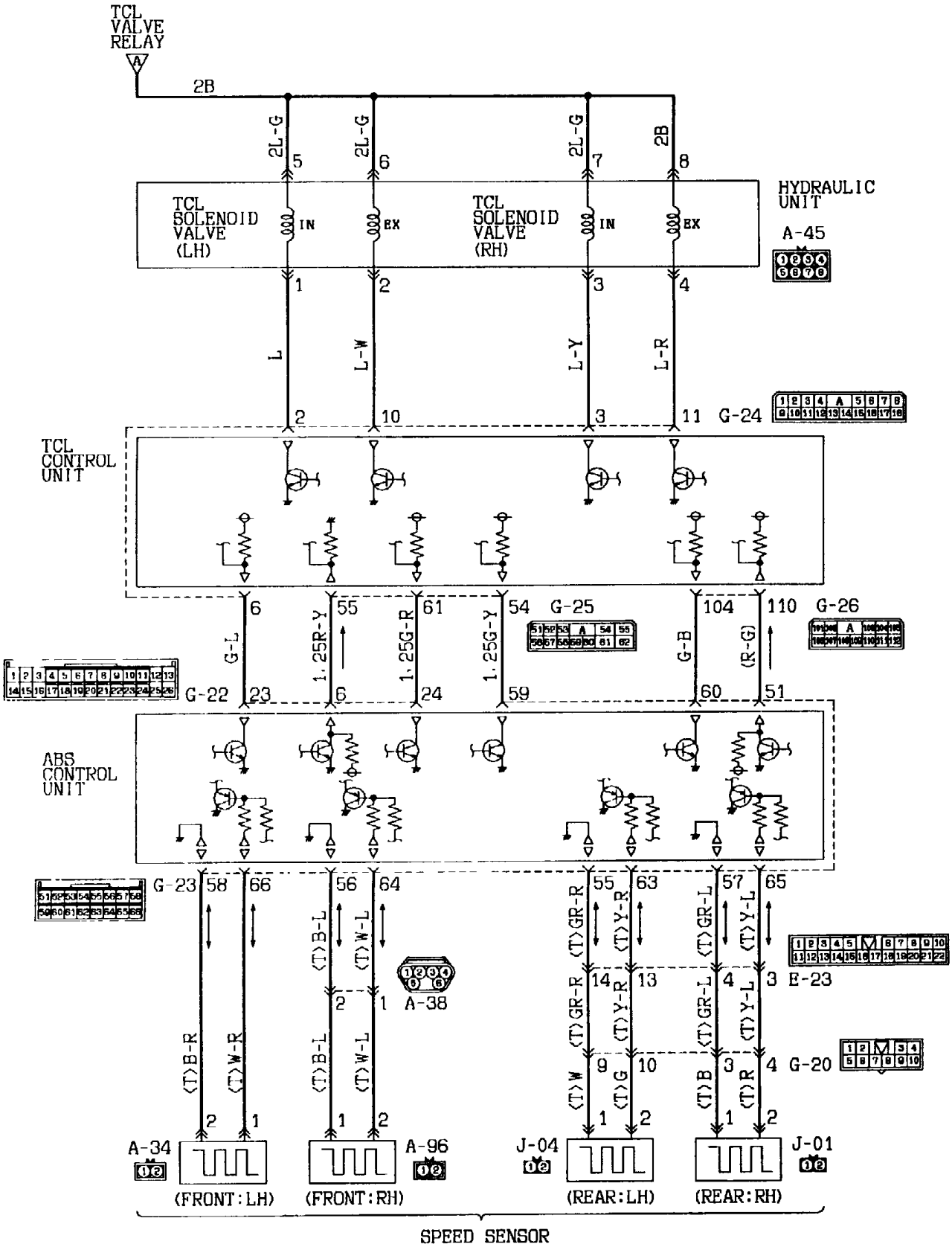
Remark
*:Vehicles with ECS.
The chain line(——):Vehicles without ECS.

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V.Violet	



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1548C-EC

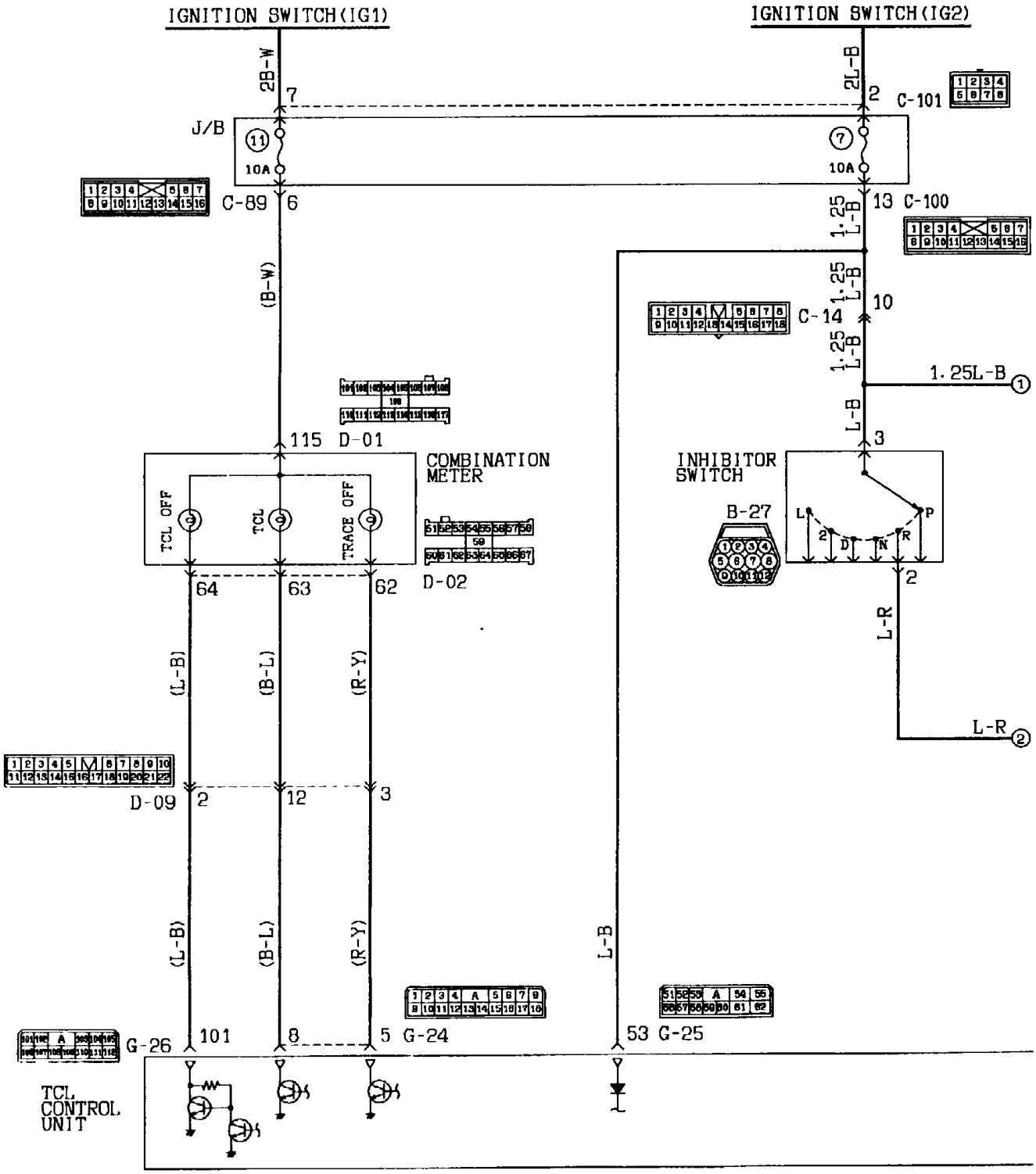
© Mitsubishi Motors Corporation Dec 1992

NOTES

© Mitsubishi Motors Corporation Dec. 1992

TRACTION CONTROL SYSTEM (TCL)

A/T (L.H. drive vehicles)

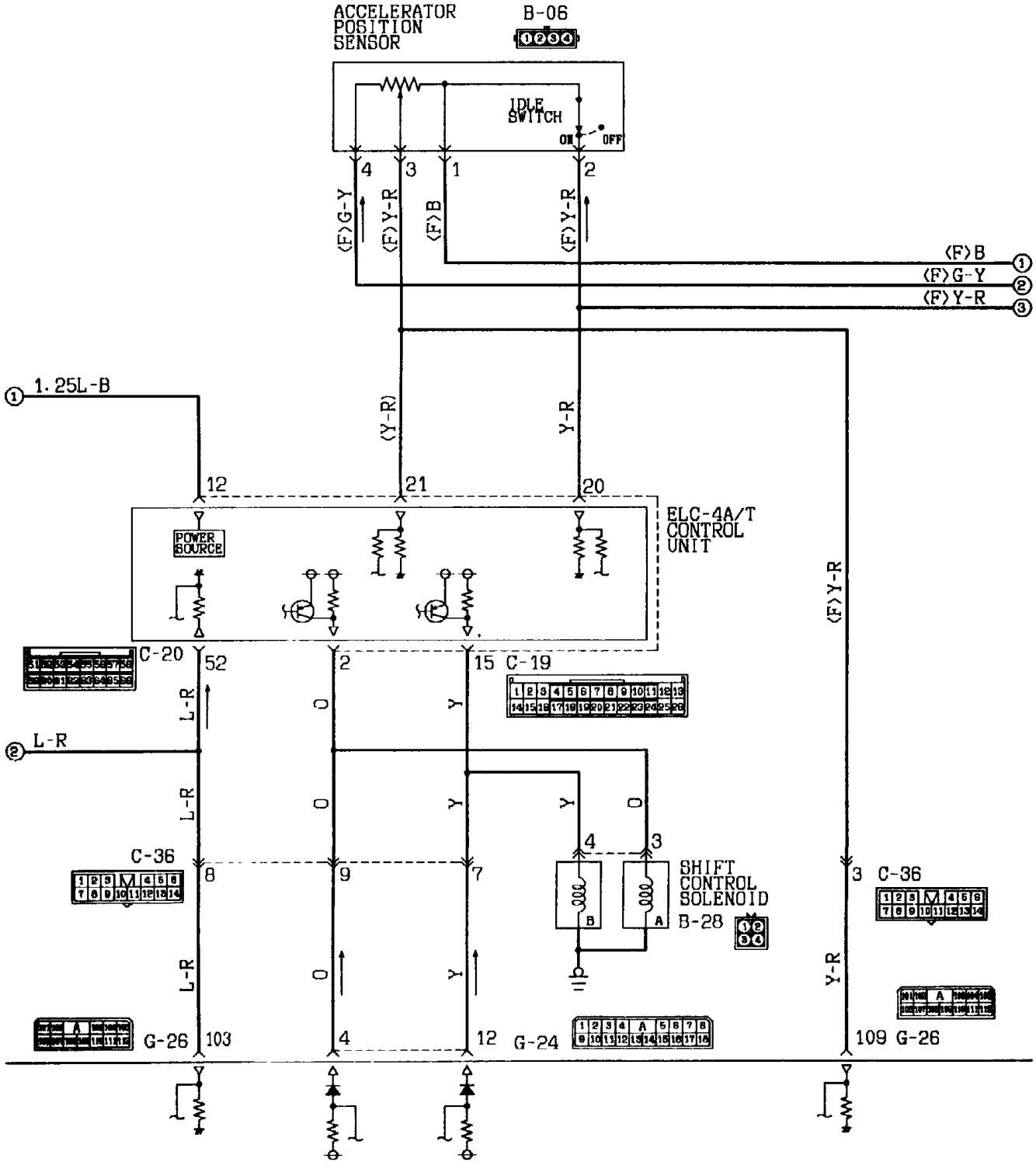


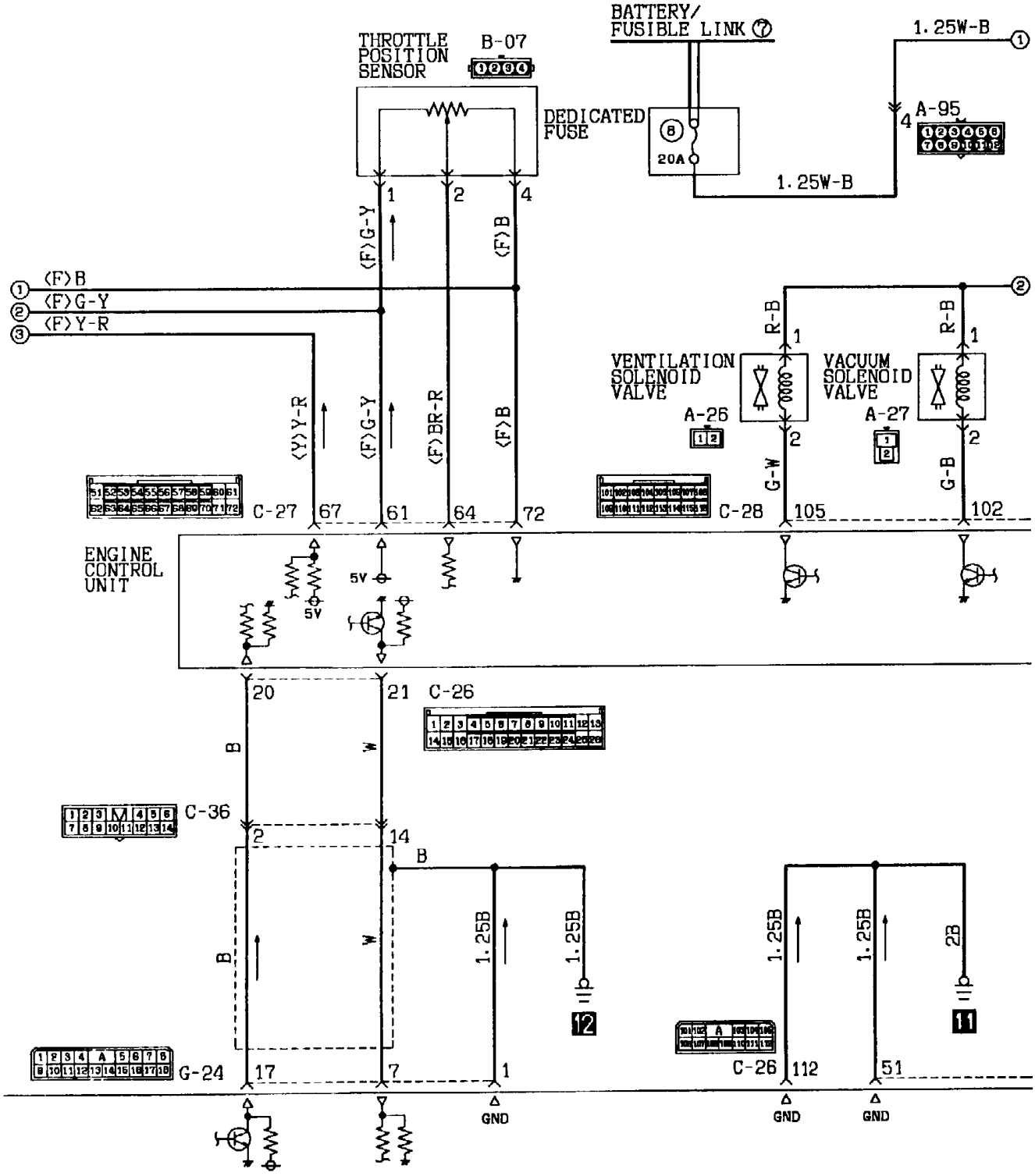
Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1547-EC

© Mitsubishi Motors Corporation Dec. 1992


ACCELERATOR POSITION SENSOR
B-06
IDLE SWITCH
ON
OFF
4
3
1
2
(F)G-Y
(F)Y-R
(F)B
(F)Y-R
(F)B
(F)G-Y
(F)Y-R
1.25L-B
(Y-R)
Y-R
12
21
20
POWER SOURCE
ELC-4A/T CONTROL UNIT
C-20
52
2
15
C-19
L-R
L-R
L-R
L-R
O
O
O
Y
Y
Y
Y
O
C-36
8
9
7
4
3
SHIFT CONTROL SOLENOID
B-28
B
A
3
C-36
(F)Y-R
Y-R
G-26
103
4
12
G-24
109
G-26

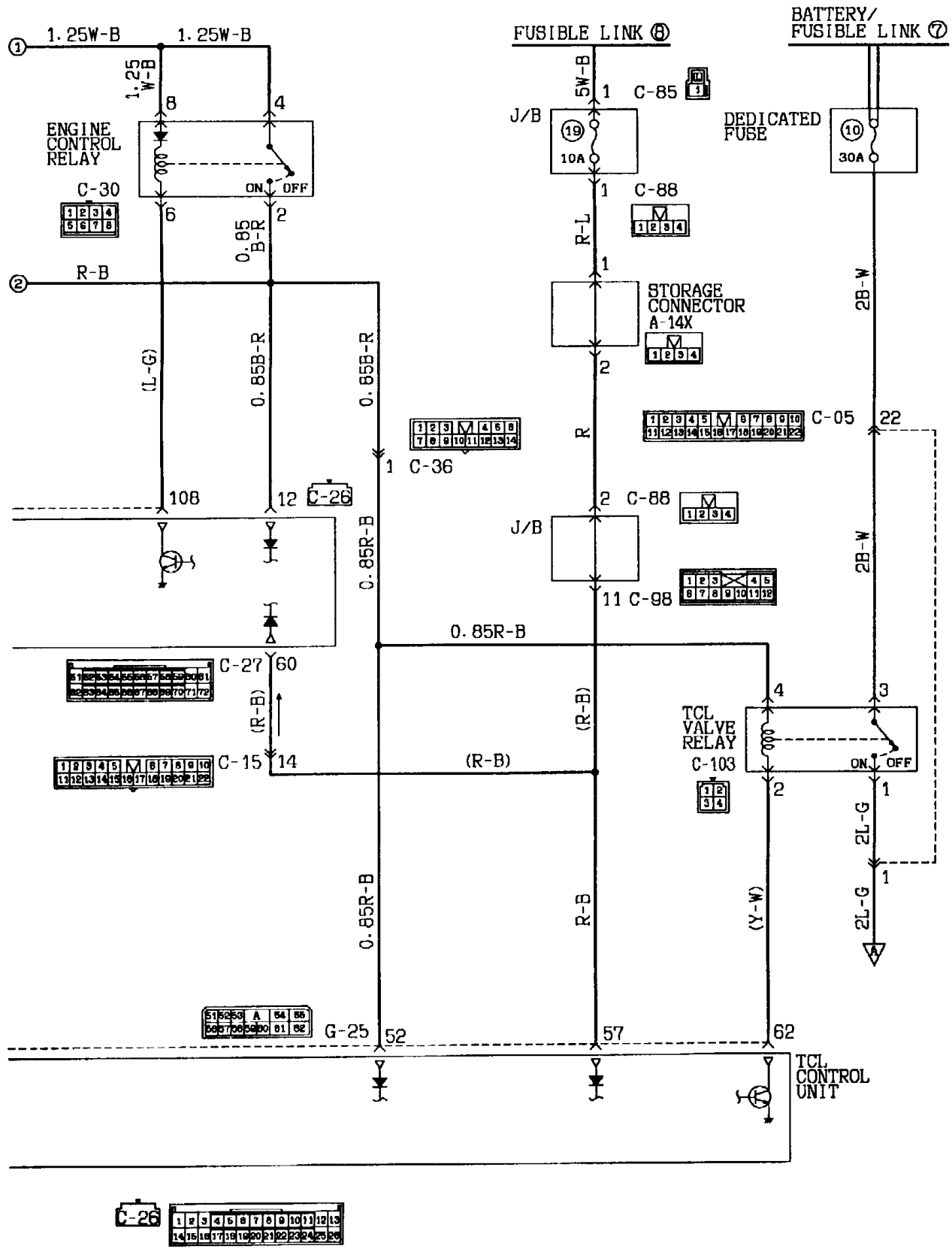


Wire colour code

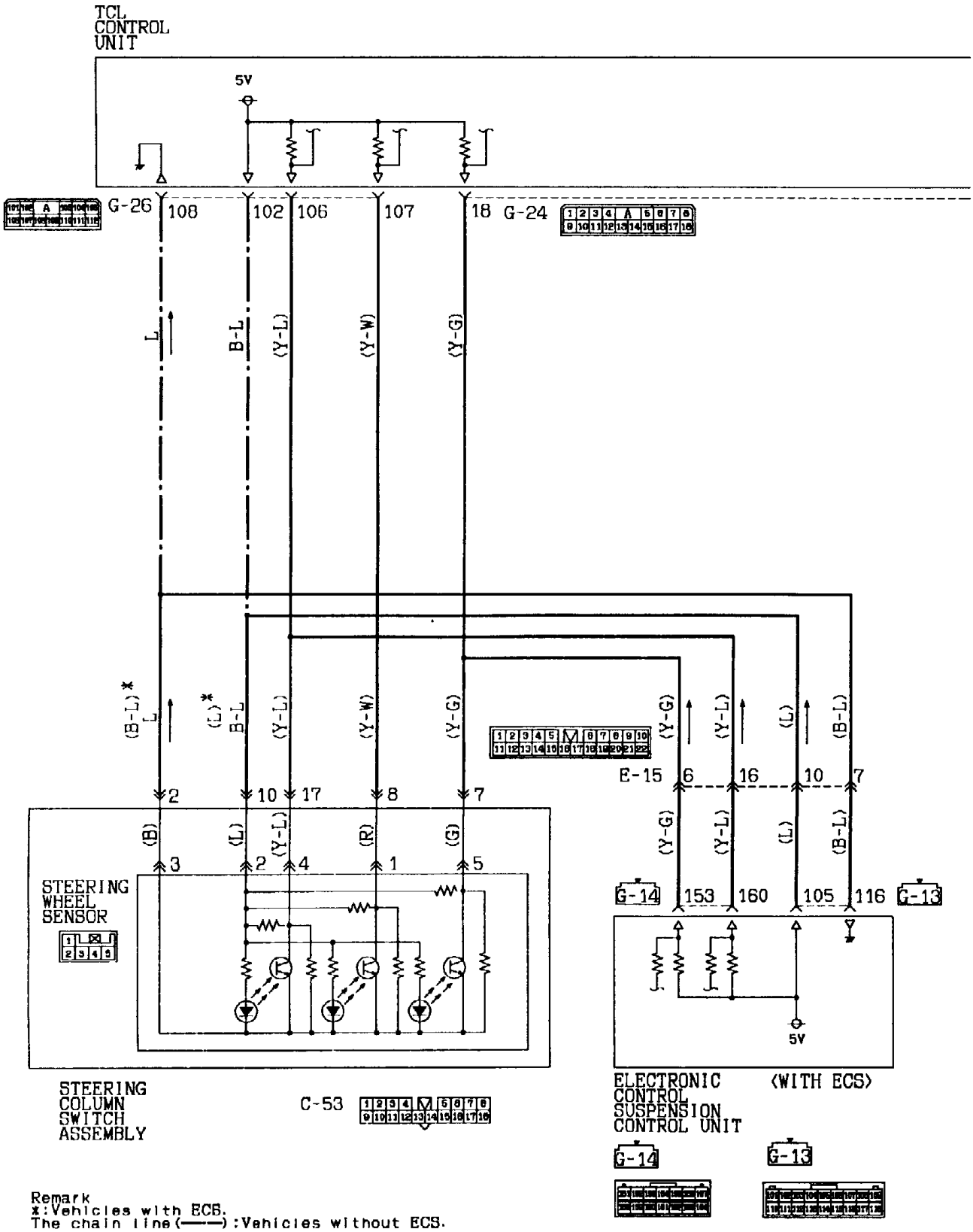
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

RX35-AC-J1547A-BC

© Mitsubishi Motors Corporation Dec 1992



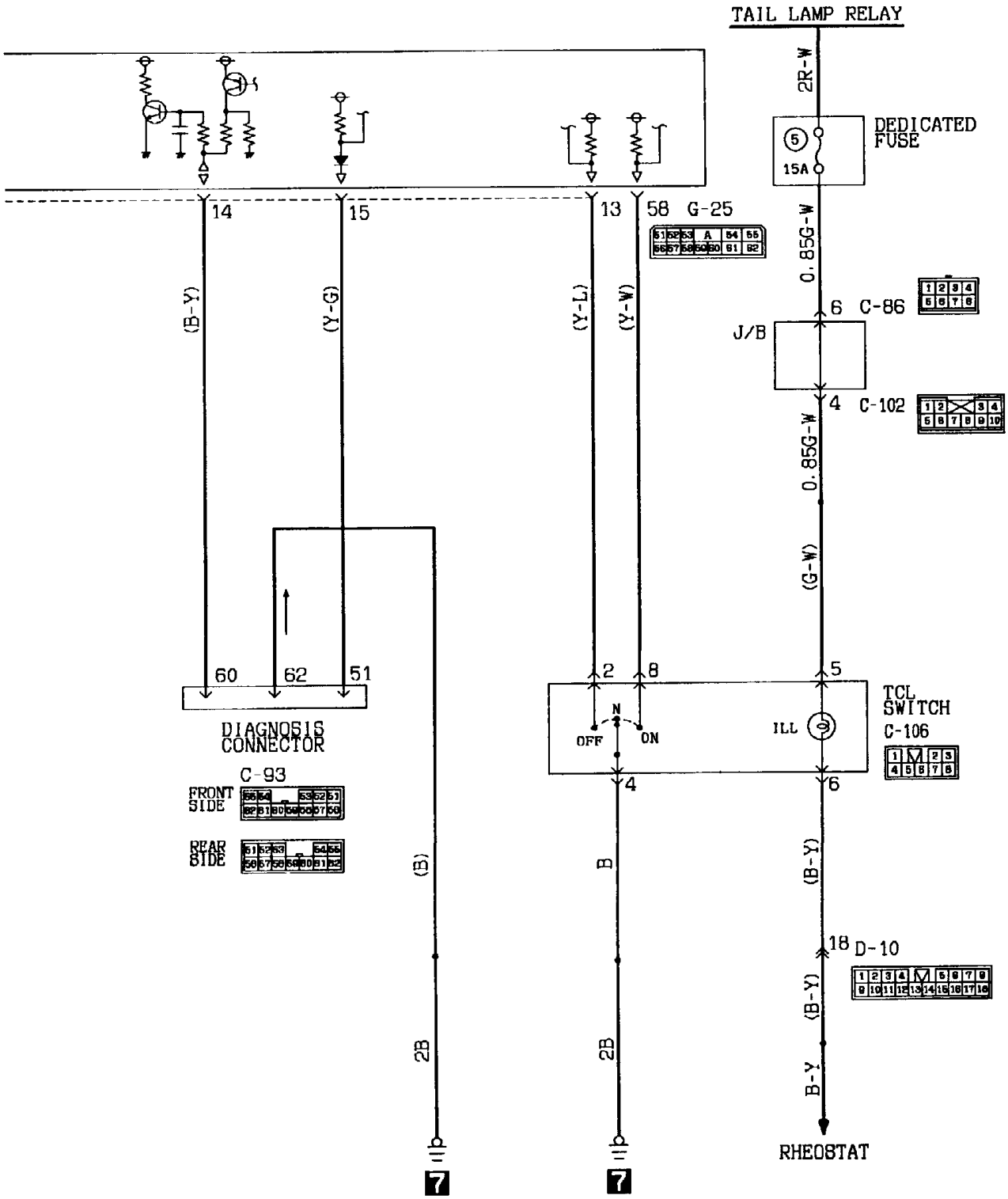
© Mitsubishi Motors Corporation Dec. 1992



Remark
*:Vehicles with ECS.
The chain line(——):Vehicles without ECS.

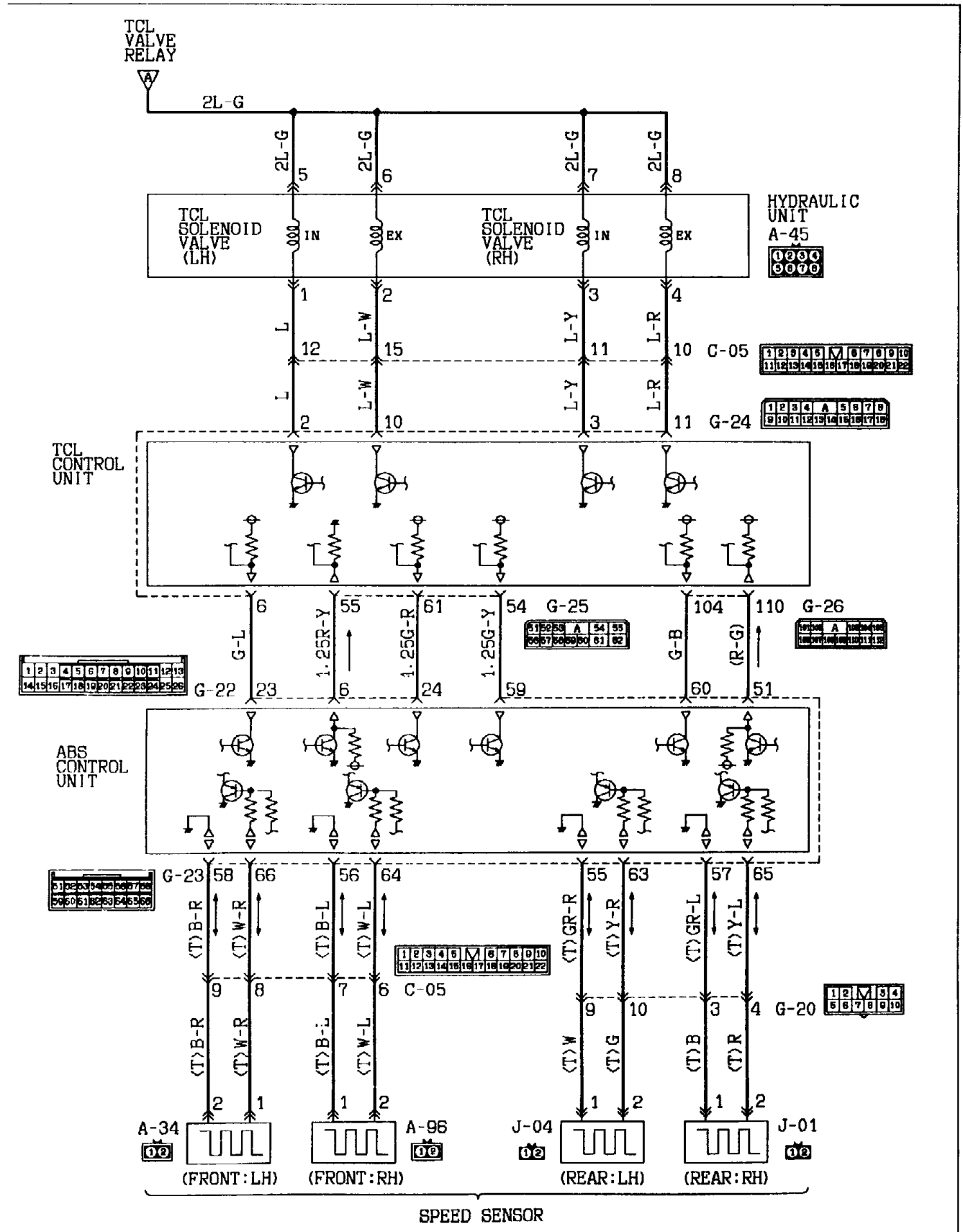
XX3S-AC-J1547B-EC

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Dec. 1992



Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX95-AC-J1547C-EC

© Mitsubishi Motors Corporation Dec. 1992

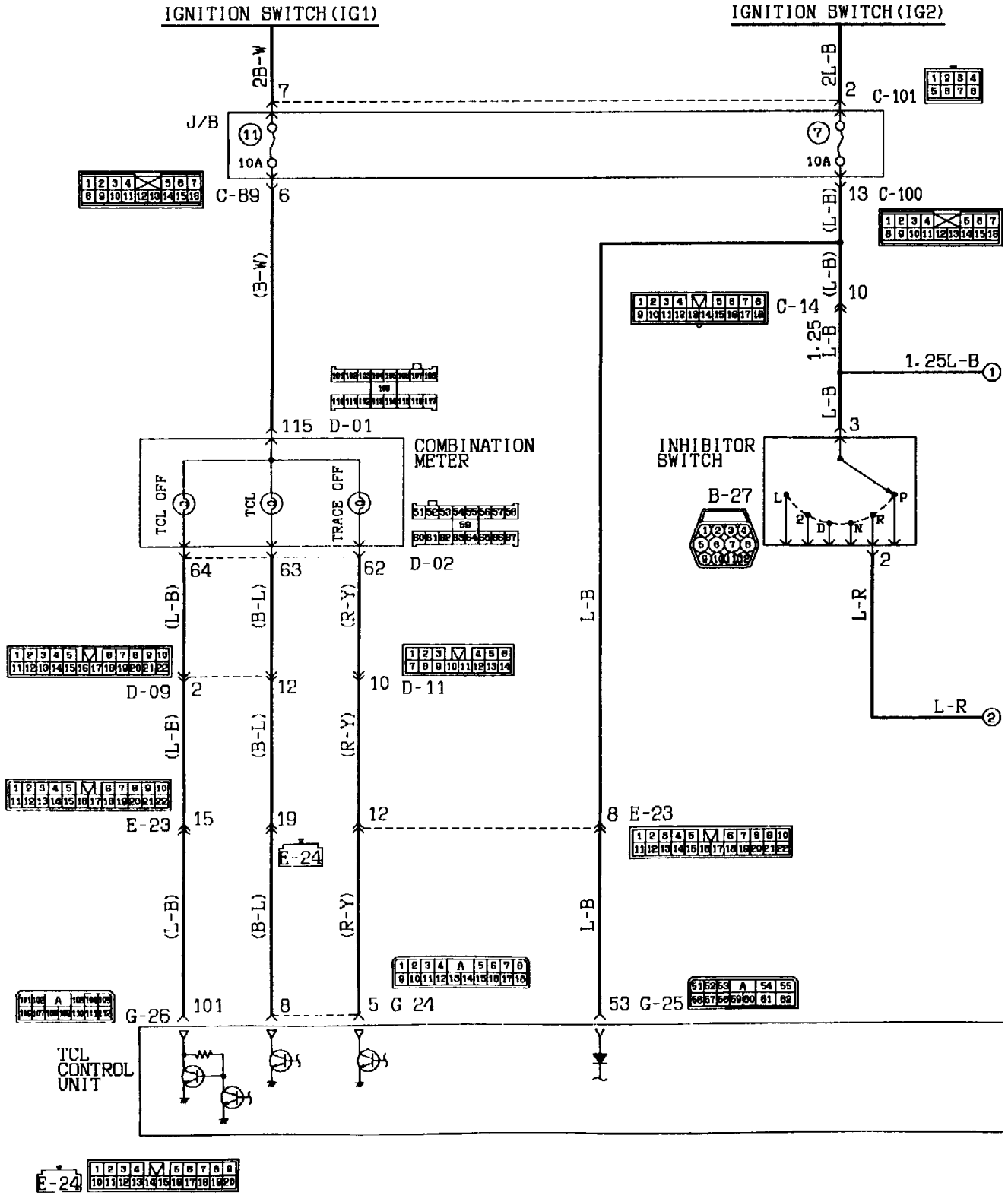
PHGE9229

NOTES

© Mitsubishi Motors Corporation Dec. 1992

TRACTION CONTROL SYSTEM (TCL)

A/T (R.H. drive vehicles)

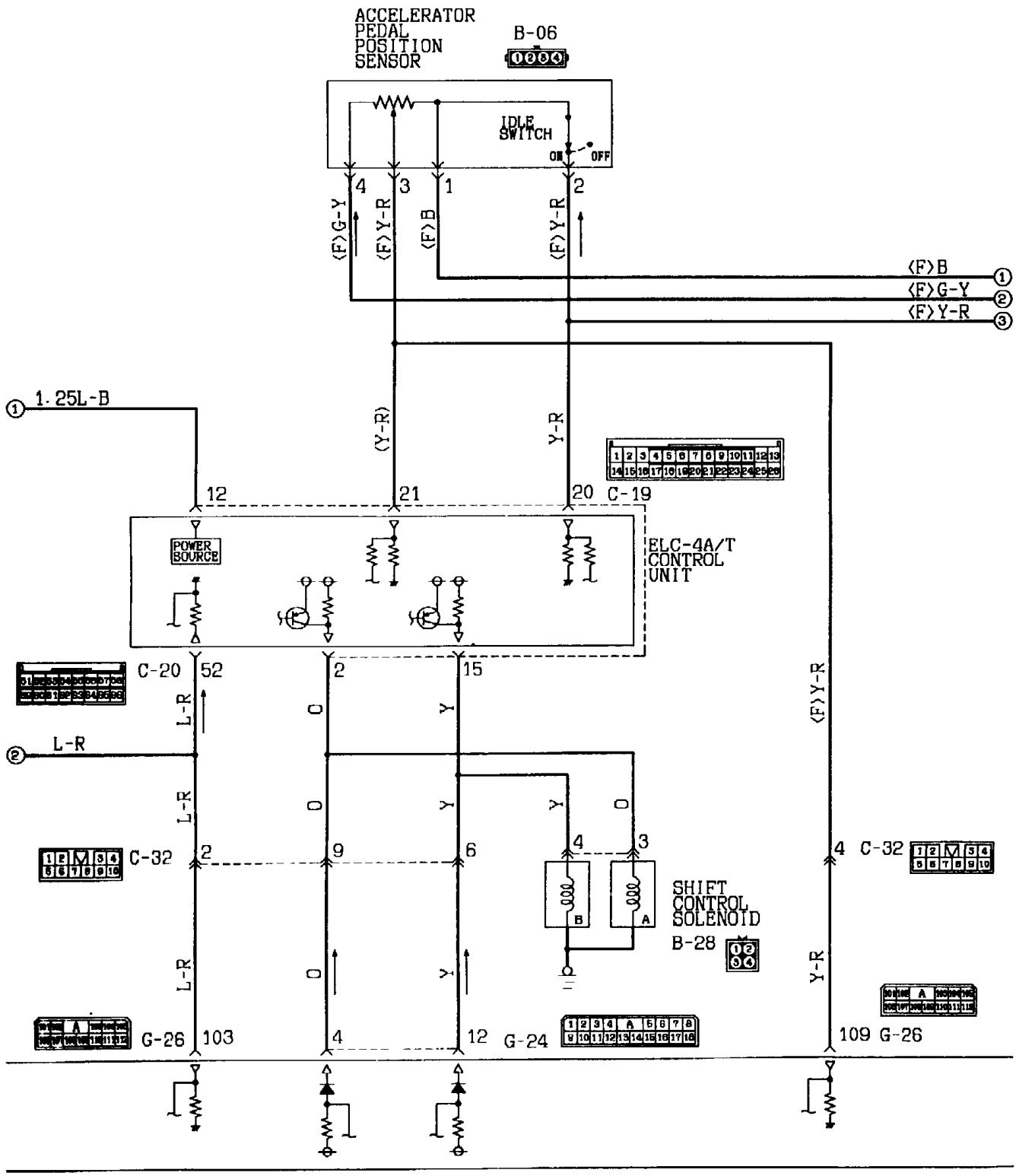


Wire colour code

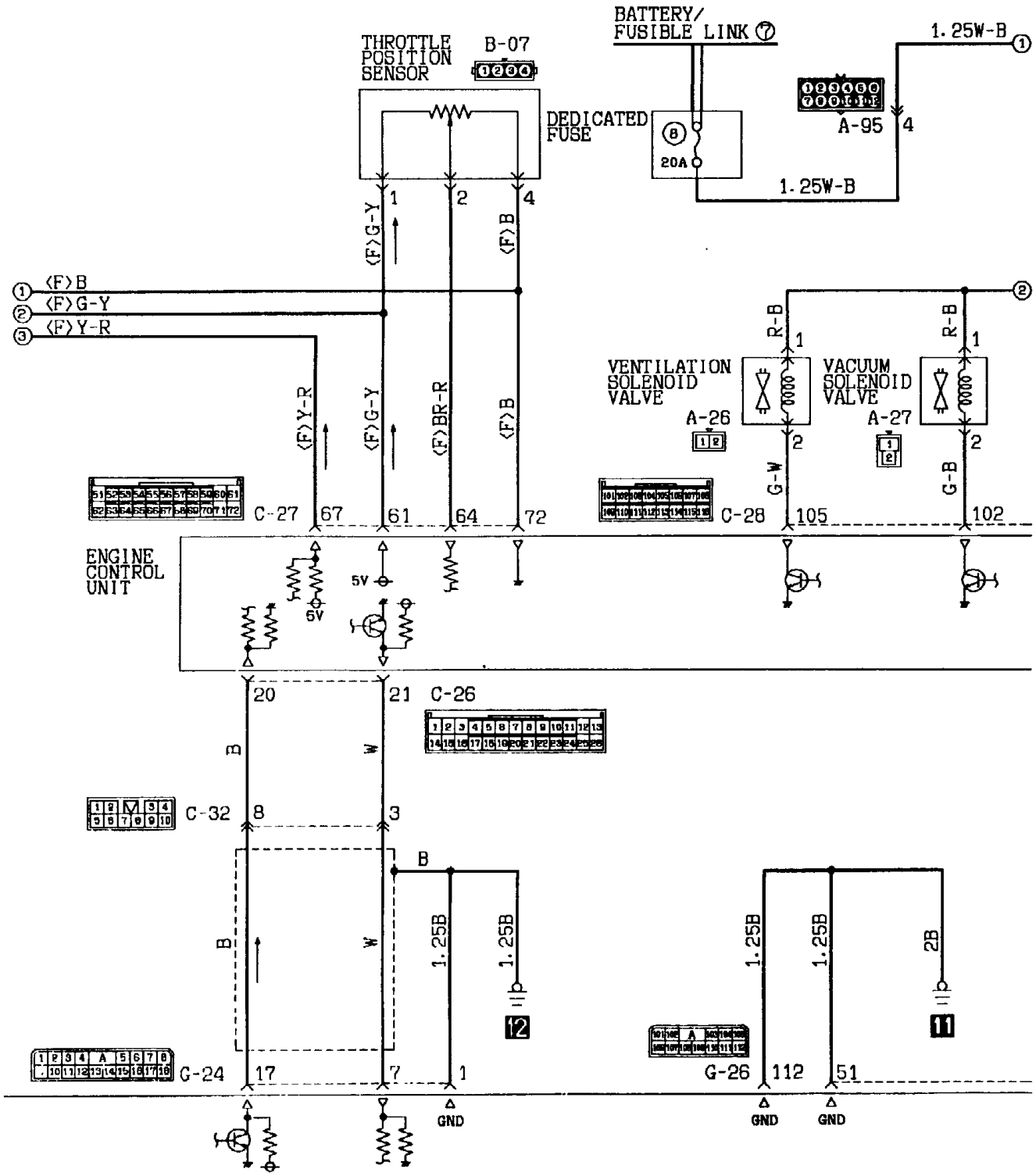
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet	

RX35-AC-J1548-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

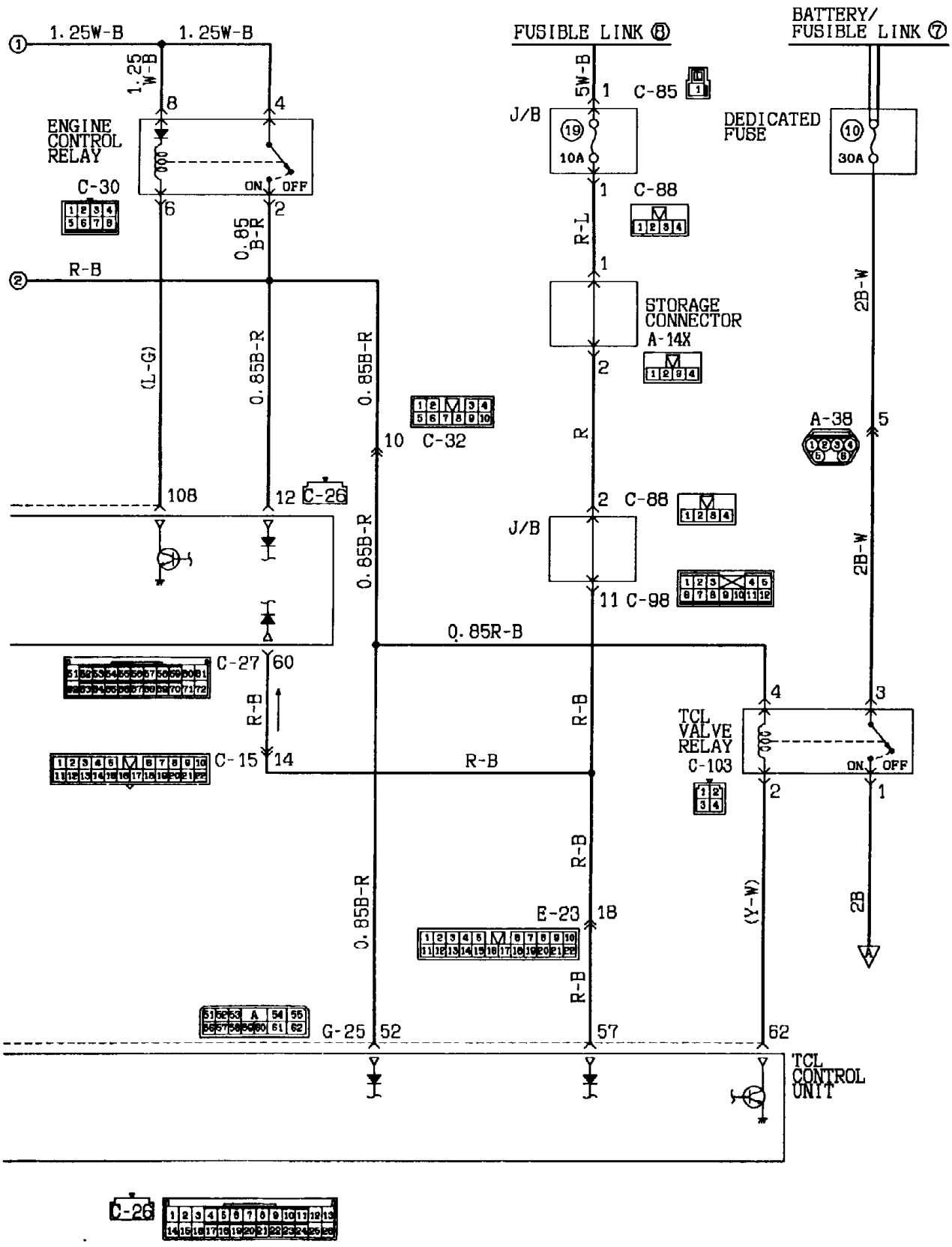


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

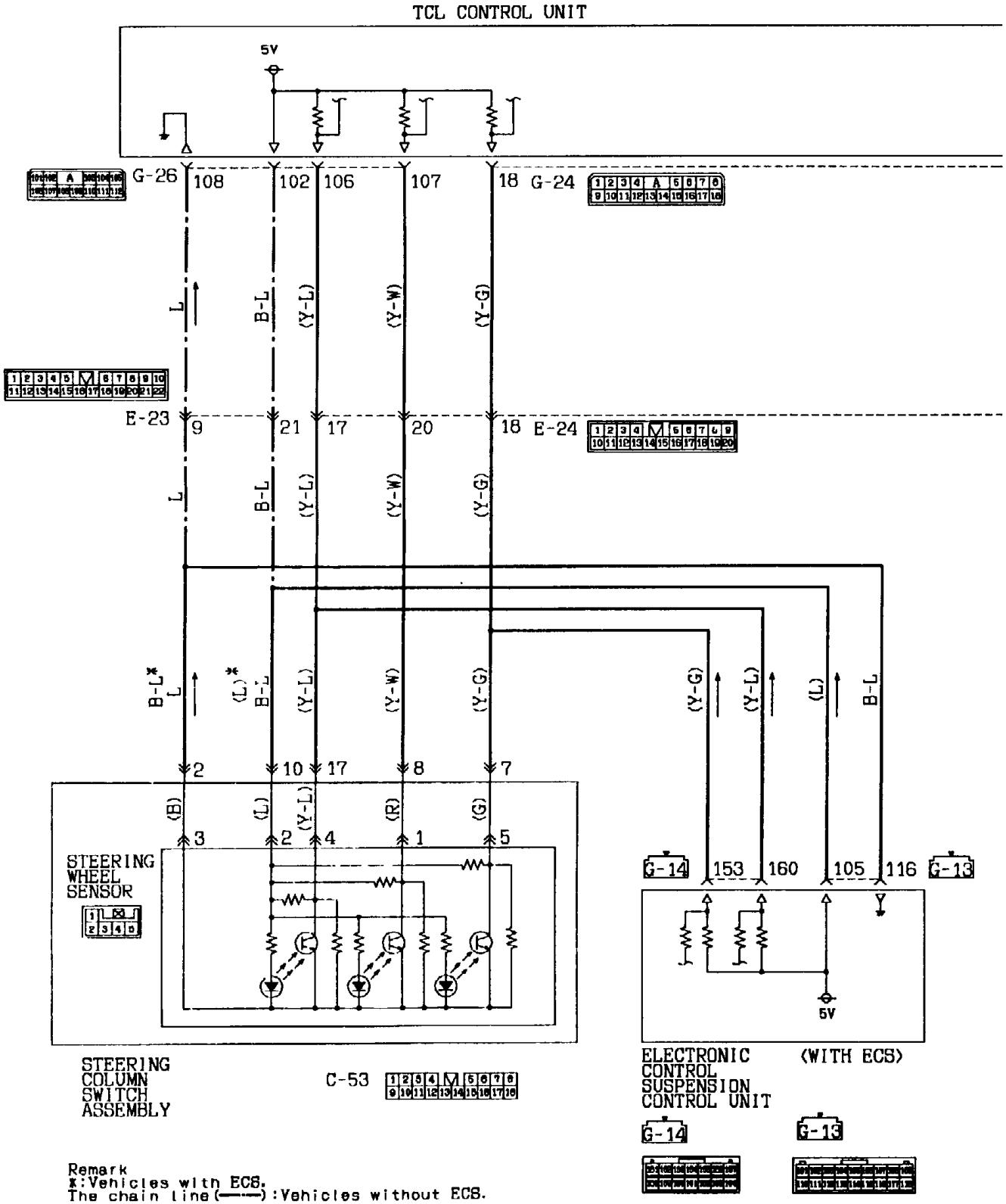
KX35-AC-J1548A-EC

© Mitsubishi Motors Corporation Dec. 1992

PHGE9229



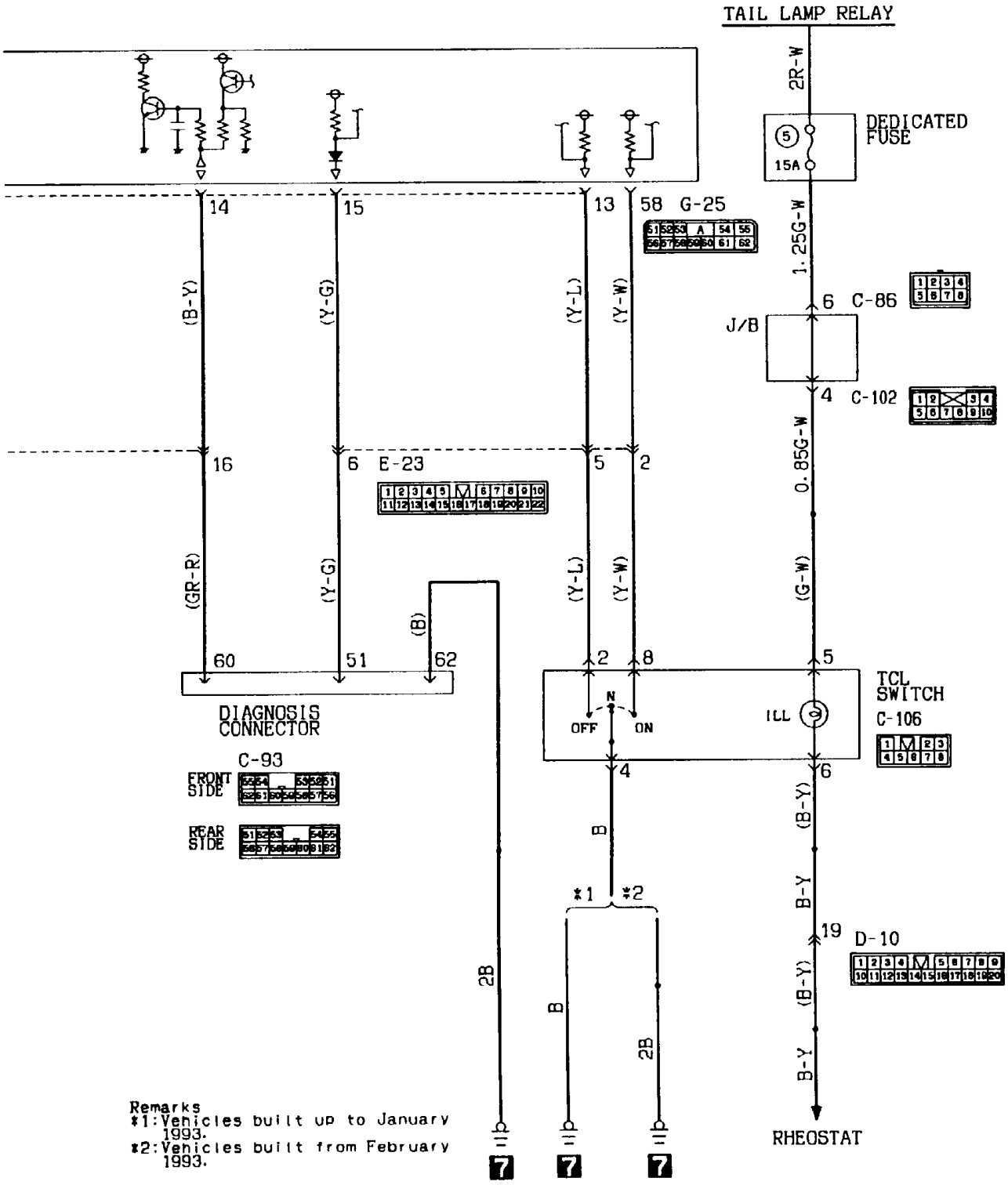
© Mitsubishi Motors Corporation Dec. 1992



Remark
*:Vehicles with ECS.
The chain line(——):Vehicles without ECS.

KX35-AC-J15488-EC

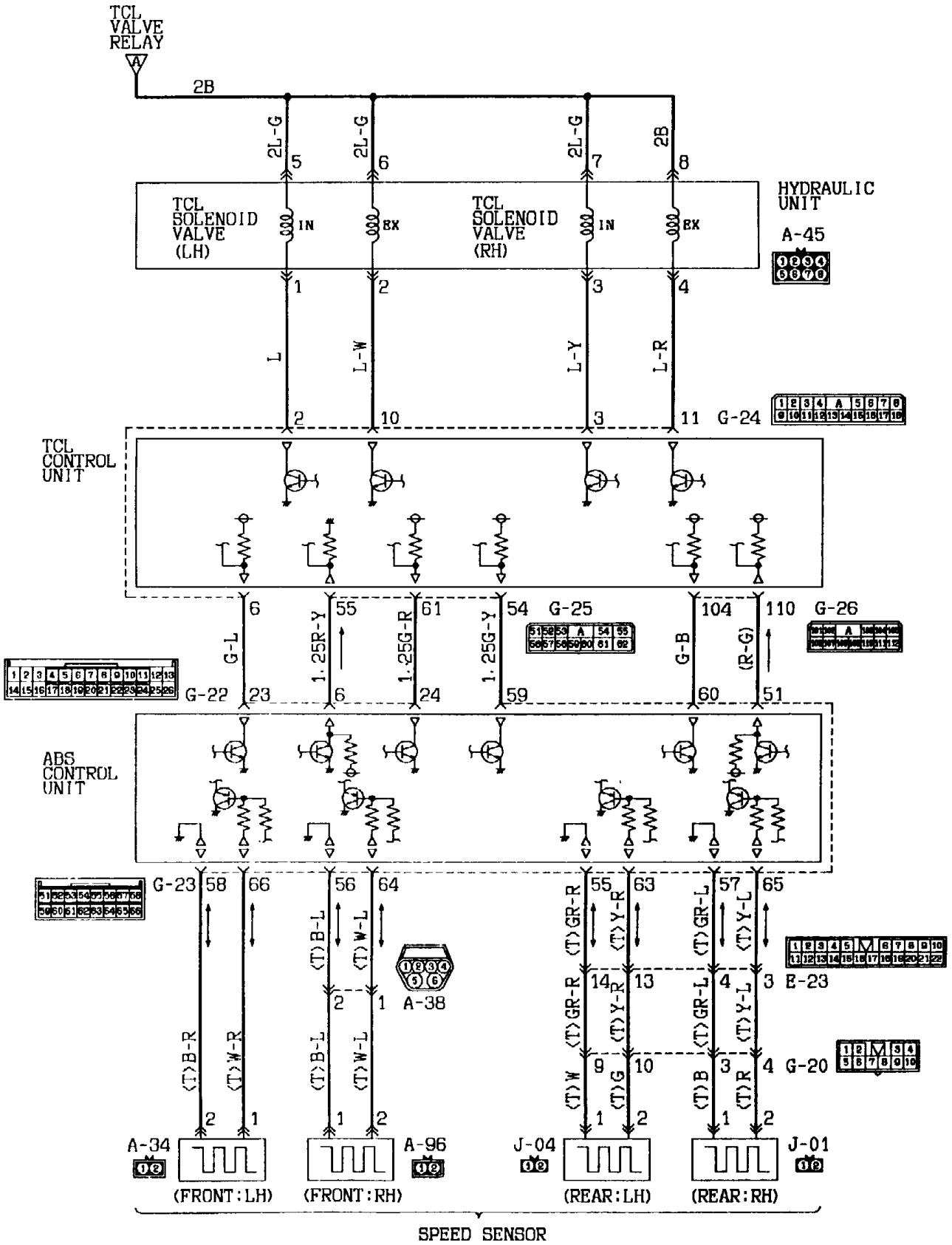
© Mitsubishi Motors Corporation Dec. 1992



Remarks
*1: Vehicles built up to January 1993.
*2: Vehicles built from February 1993.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Oct. 1993



Wire colour code

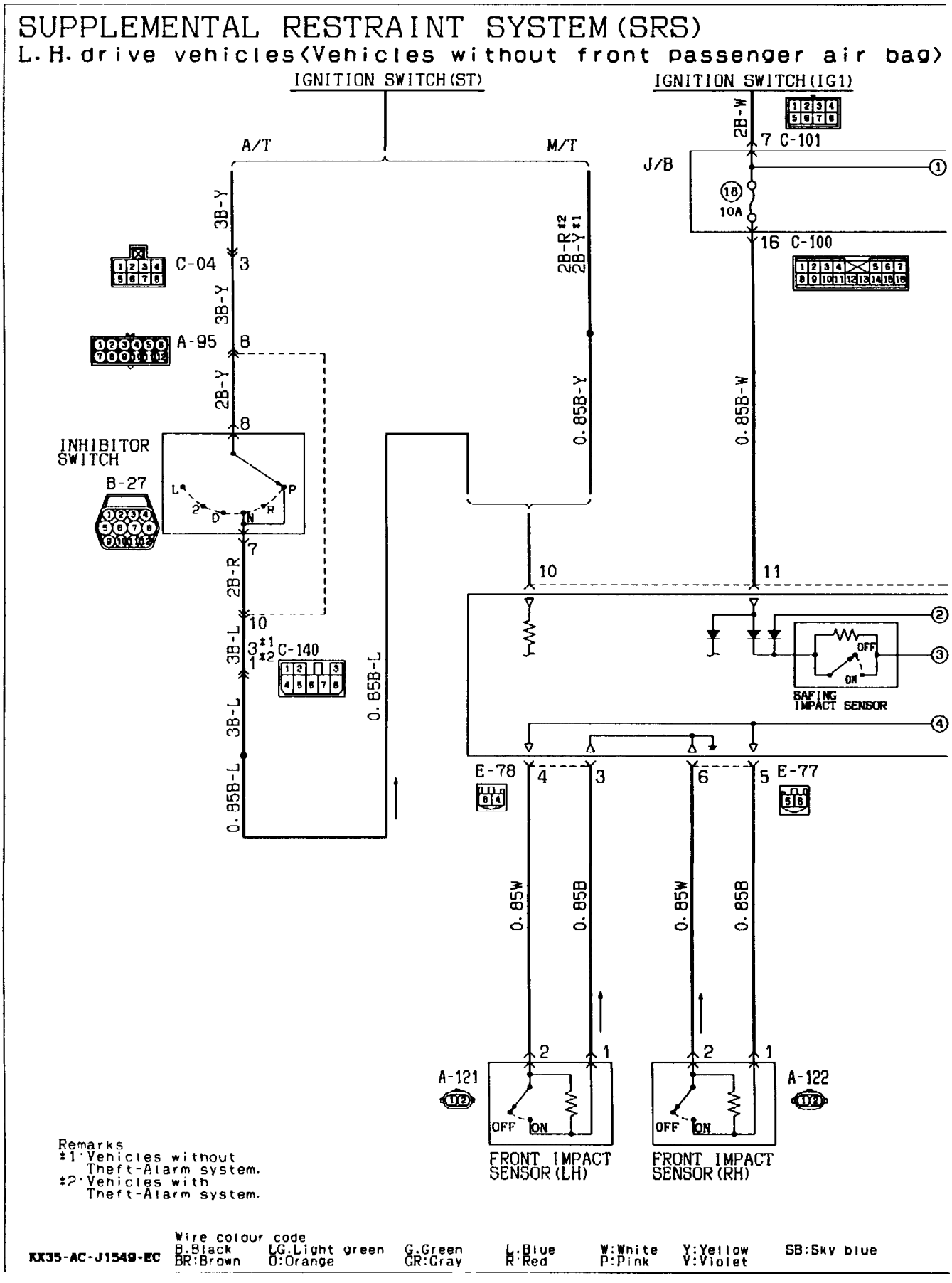
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

XX35-AC-J1548C-EC

© Mitsubishi Motors Corporation Dec 1992

NOTES

© Mitsubishi Motors Corporation Dec. 1992

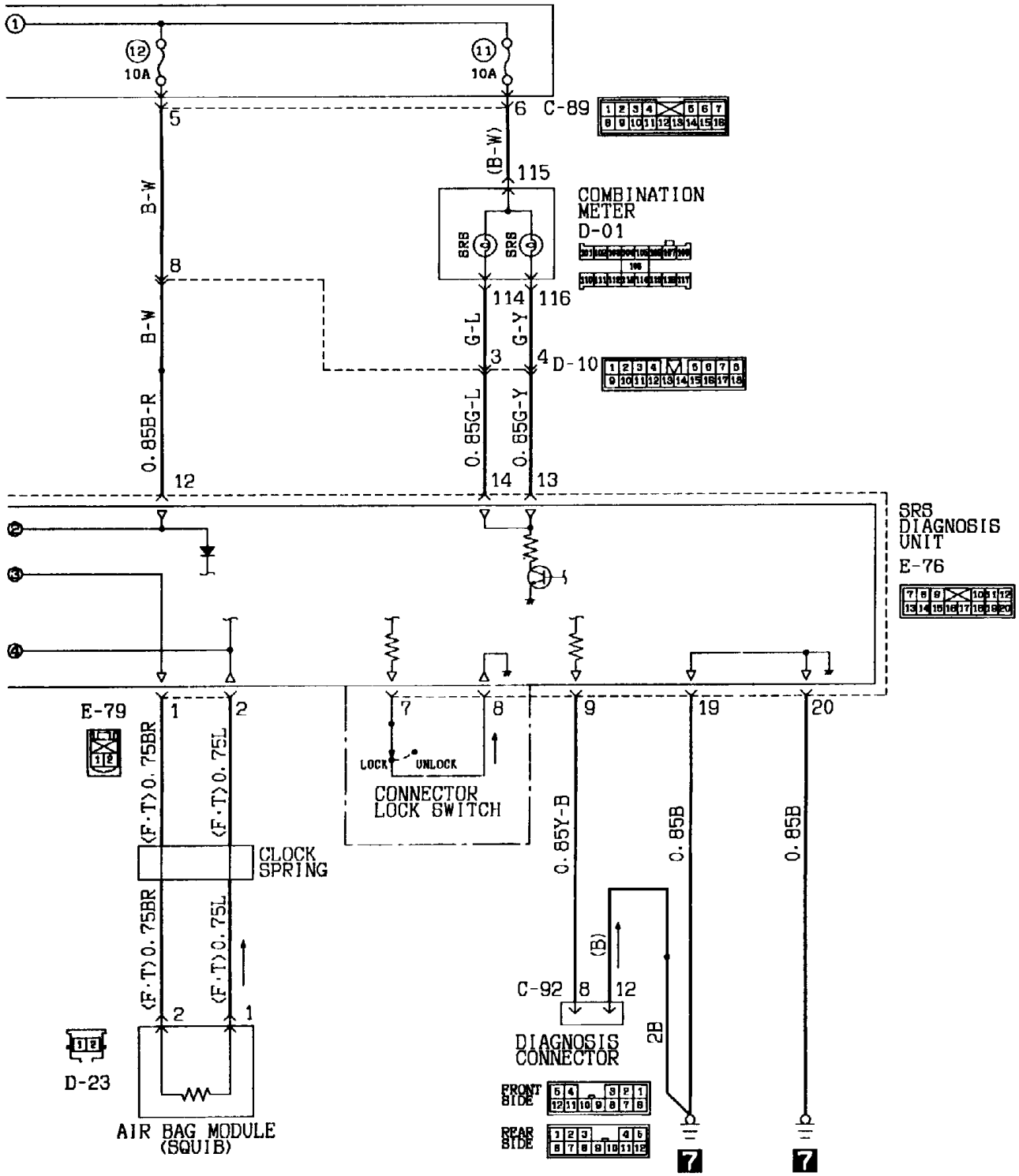


Remarks
*1: Vehicles without Theft-Alarm system.
*2: Vehicles with Theft-Alarm system.

KX35-AC-J1549-EC

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

© Mitsubishi Motors Corporation Oct. 1993

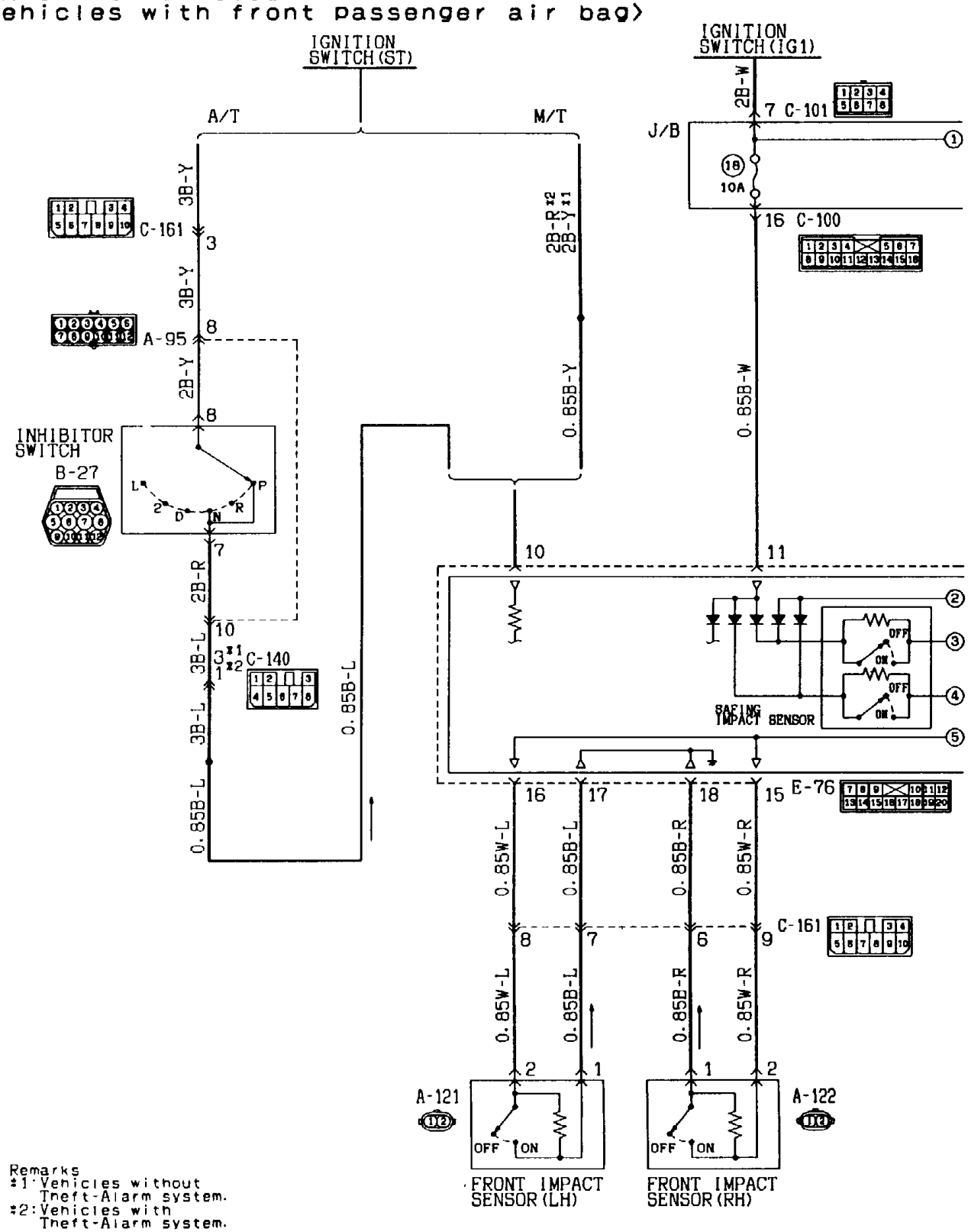


CAUTION
·Carefully read and observe the SRS SERVCE PRECAUTIONS(Refer to GROUP 52B-SRS Service Precautions) prior to any service.

© Mitsubishi Motors Corporation Dec. 1992

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

L.H. drive vehicles
〈Vehicles with front passenger air bag〉

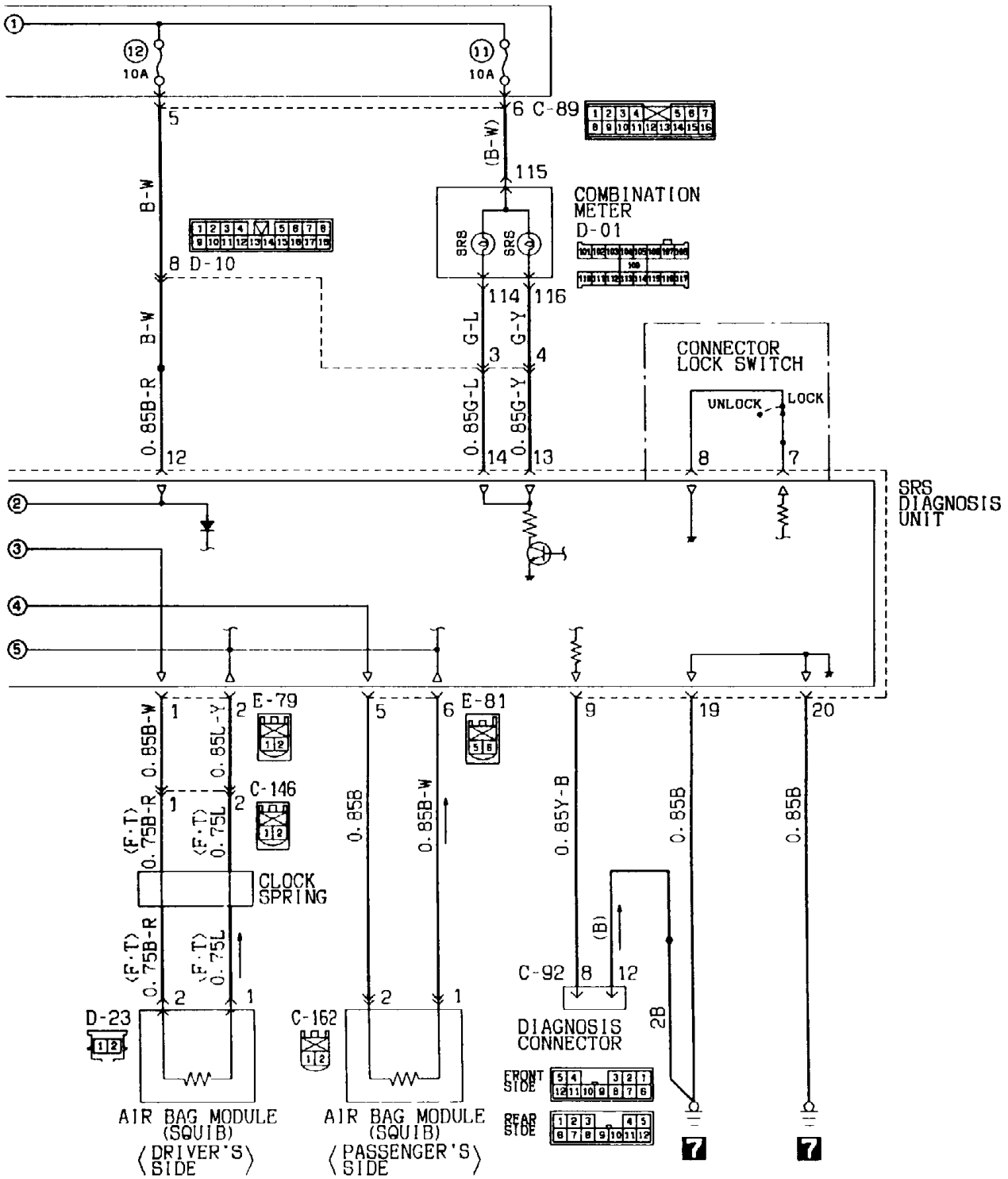


Remarks
*1: Vehicles without Theft-Alarm system.
*2: Vehicles with Theft-Alarm system.

Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

KX35-AC-J1553-EC

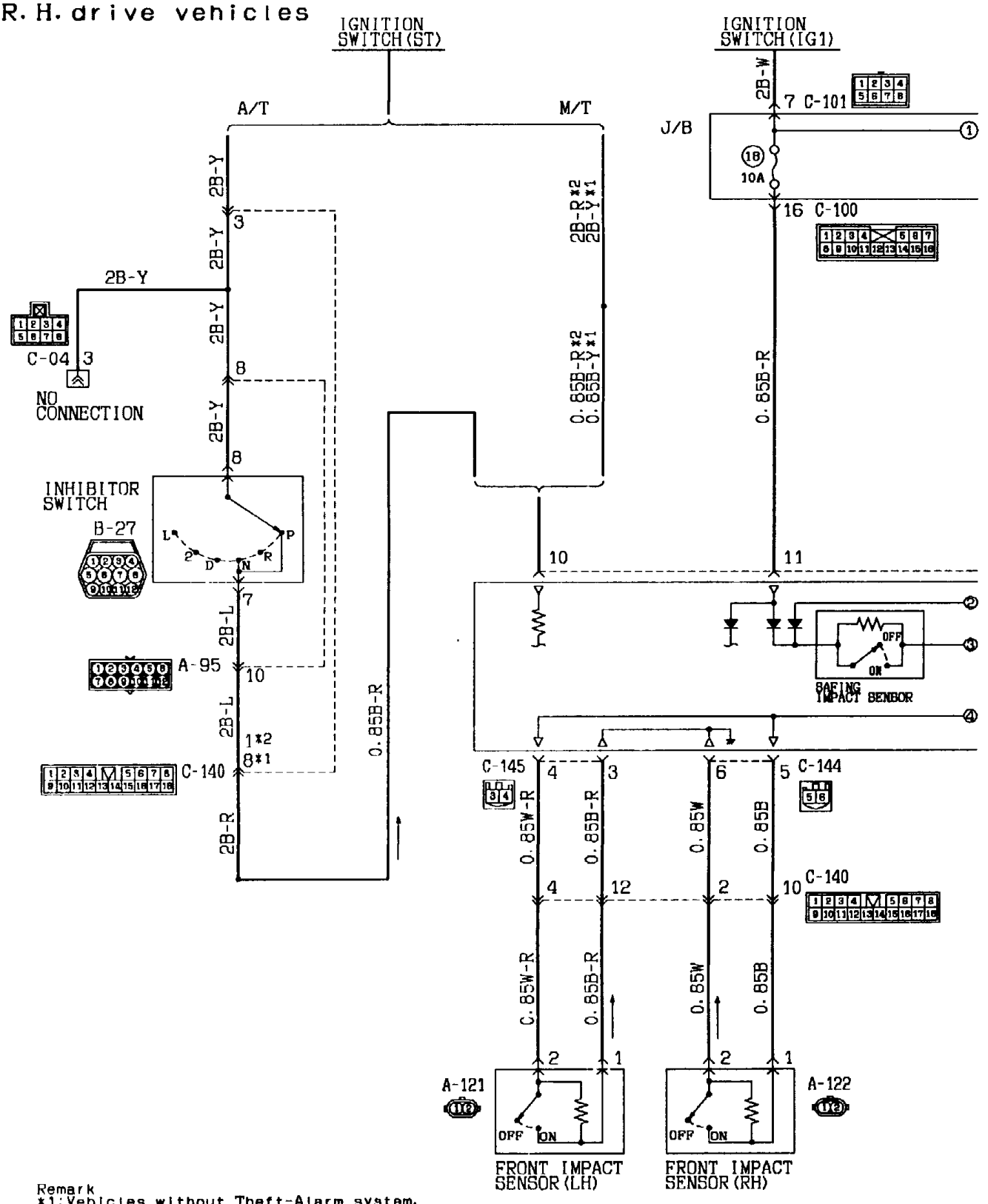
© Mitsubishi Motors Corporation Oct. 1993



CAUTION
·Carefully read and observe the SRS SERVCE PRECAUTIONS(Refer to GROUP 52B-SRS Service Precautions) prior to any service.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

R.H. drive vehicles



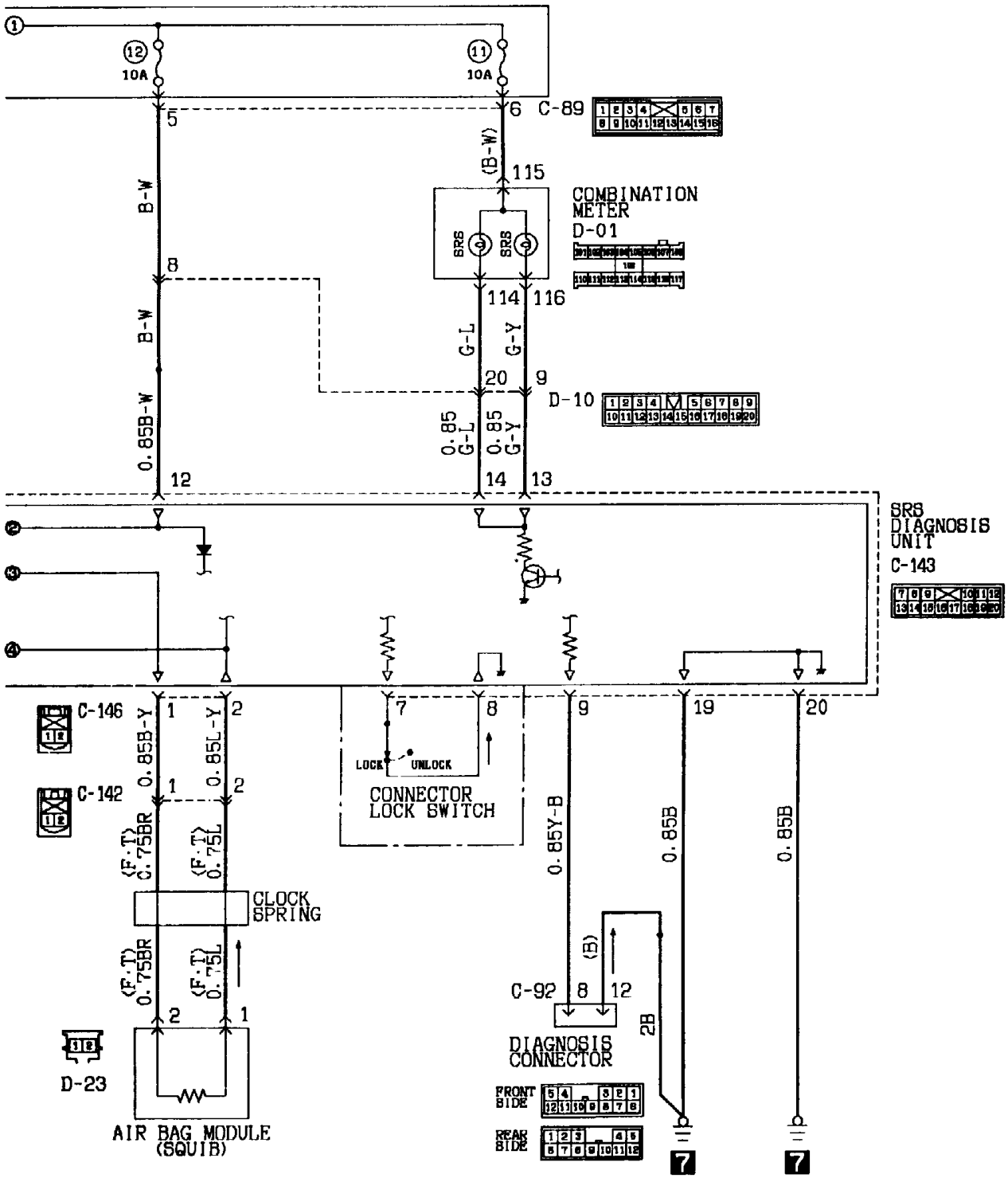
Remark
*1: Vehicles without Theft-Alarm system.
*2: Vehicles with Theft-Alarm system.

Wire colour code

B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1550-EC

© Mitsubishi Motors Corporation Dec. 1992

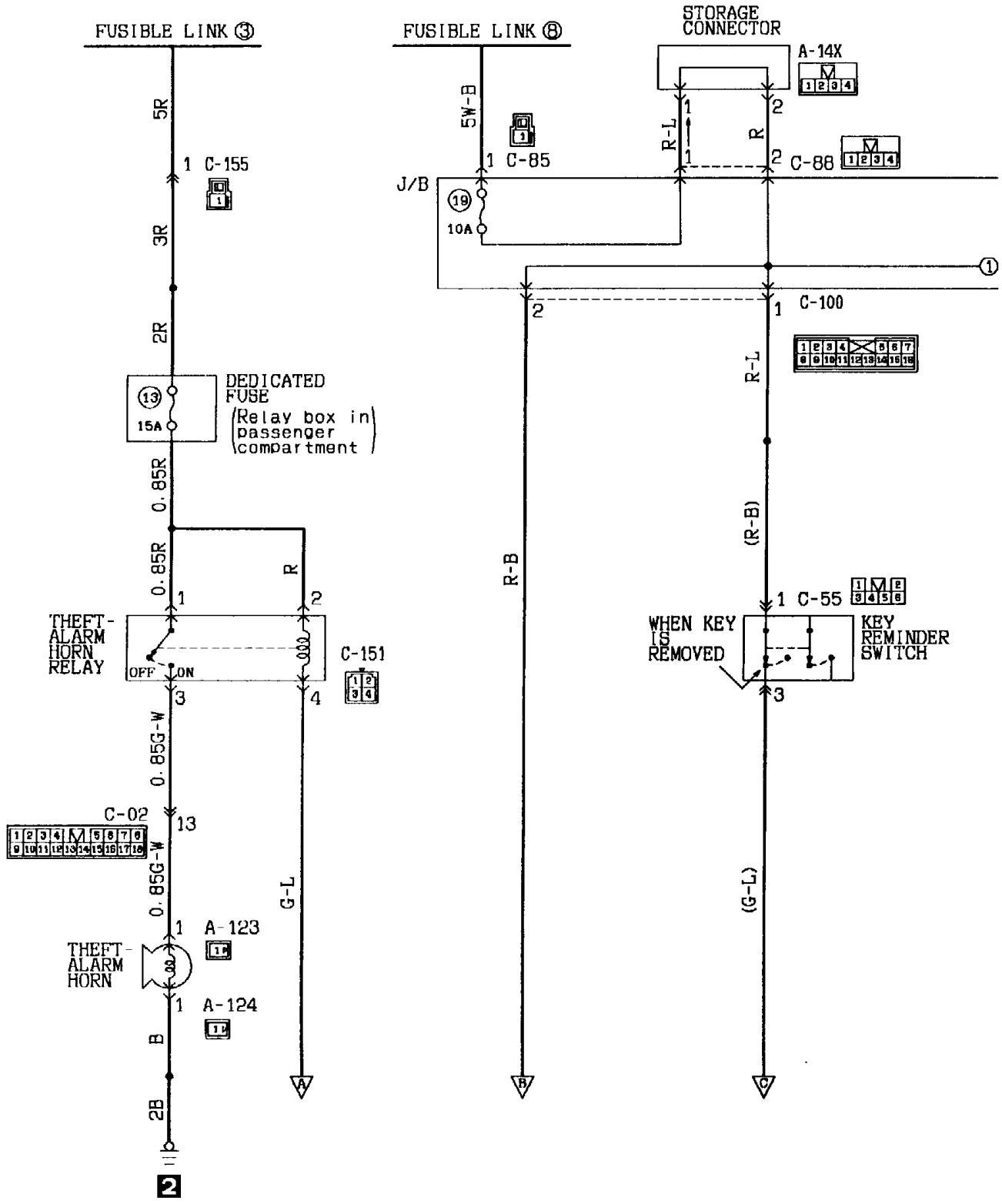


CAUTION
·Carefully read and observe the SRS SERVCE PRECAUTIONS (Refer to GROUP 52B-SRS Service Precautions) prior to any service.

© Mitsubishi Motors Corporation Dec. 1992

THEFT-ALARM SYSTEM

L.H. drive vehicles

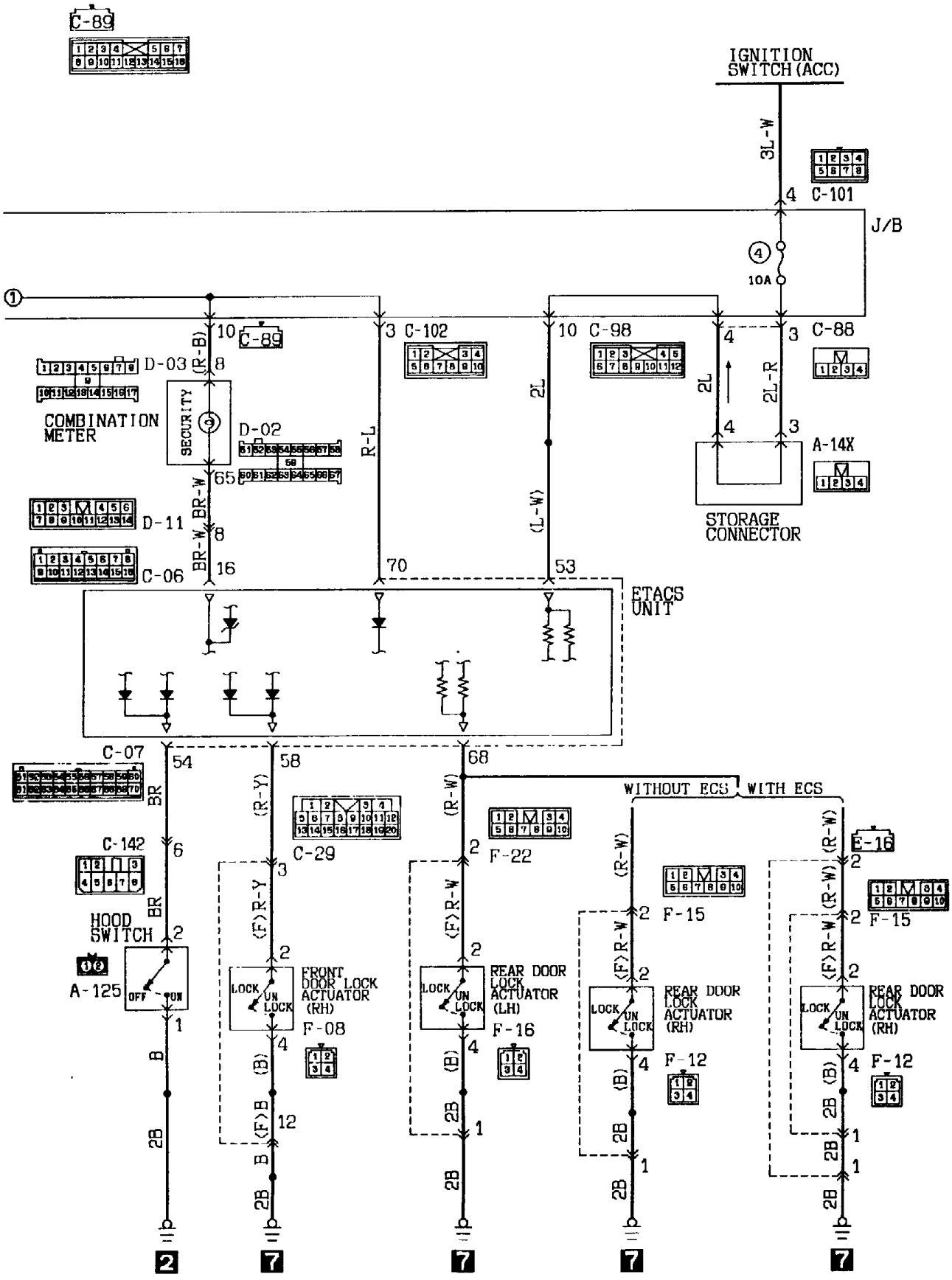


Wire colour code

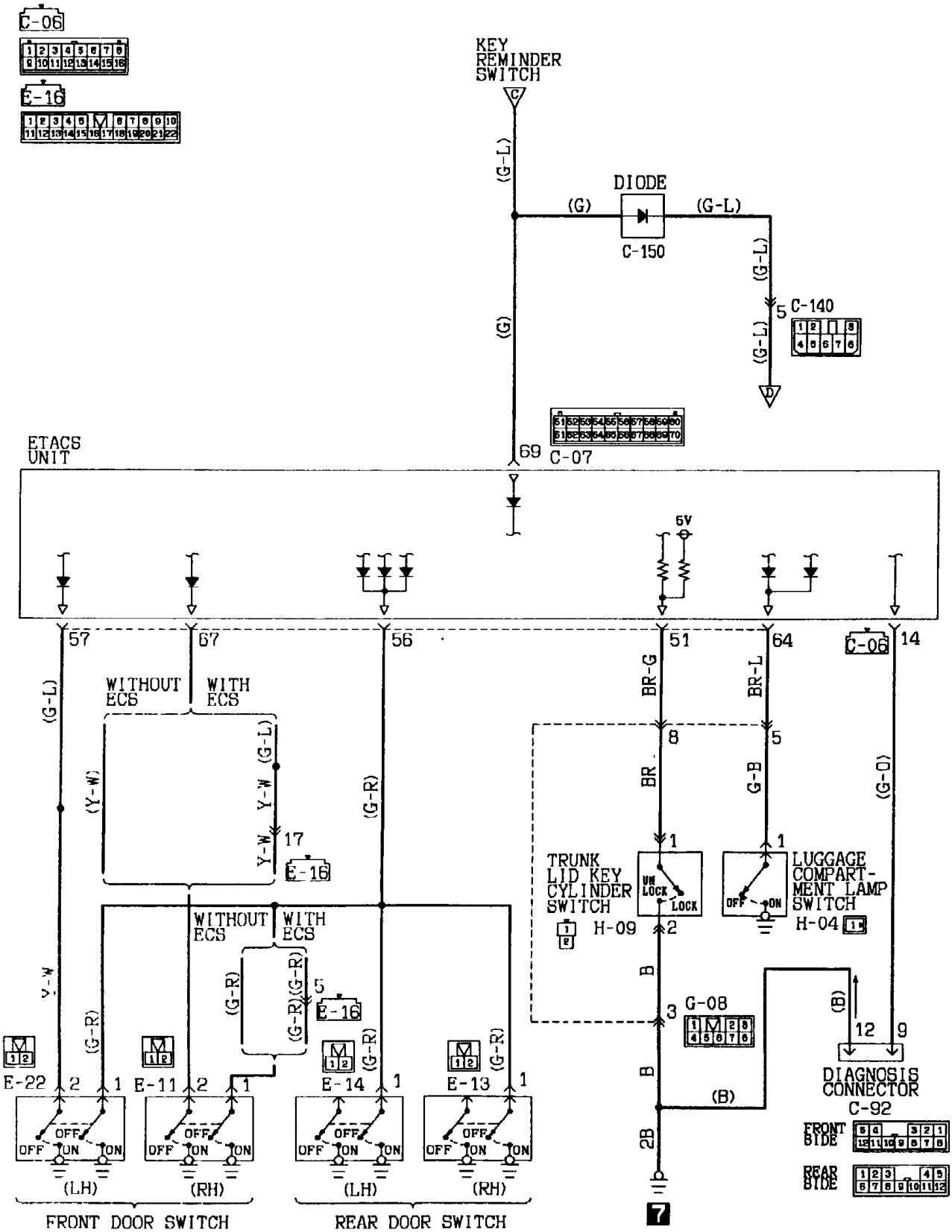
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	SB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1551-EC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992

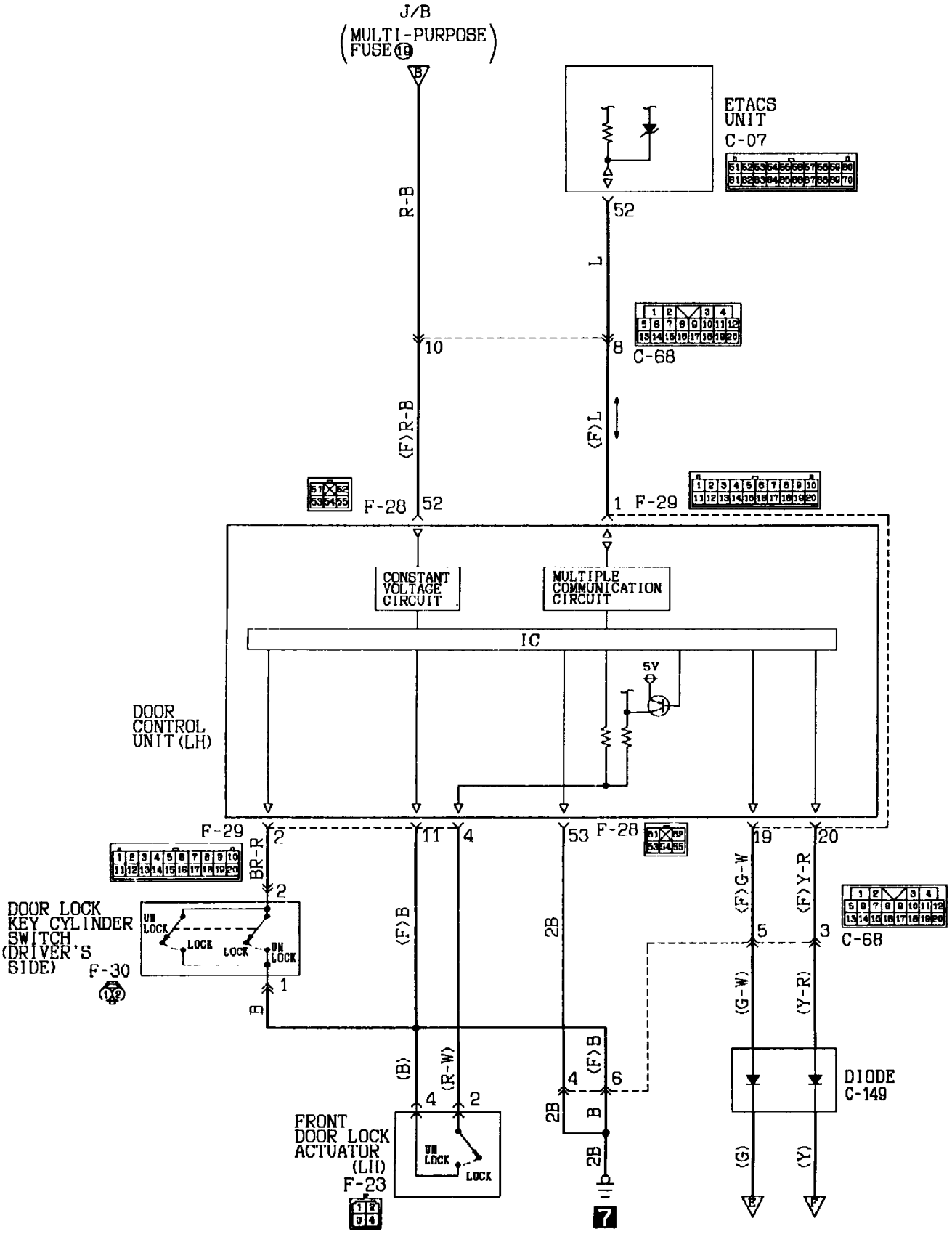


Wire colour code

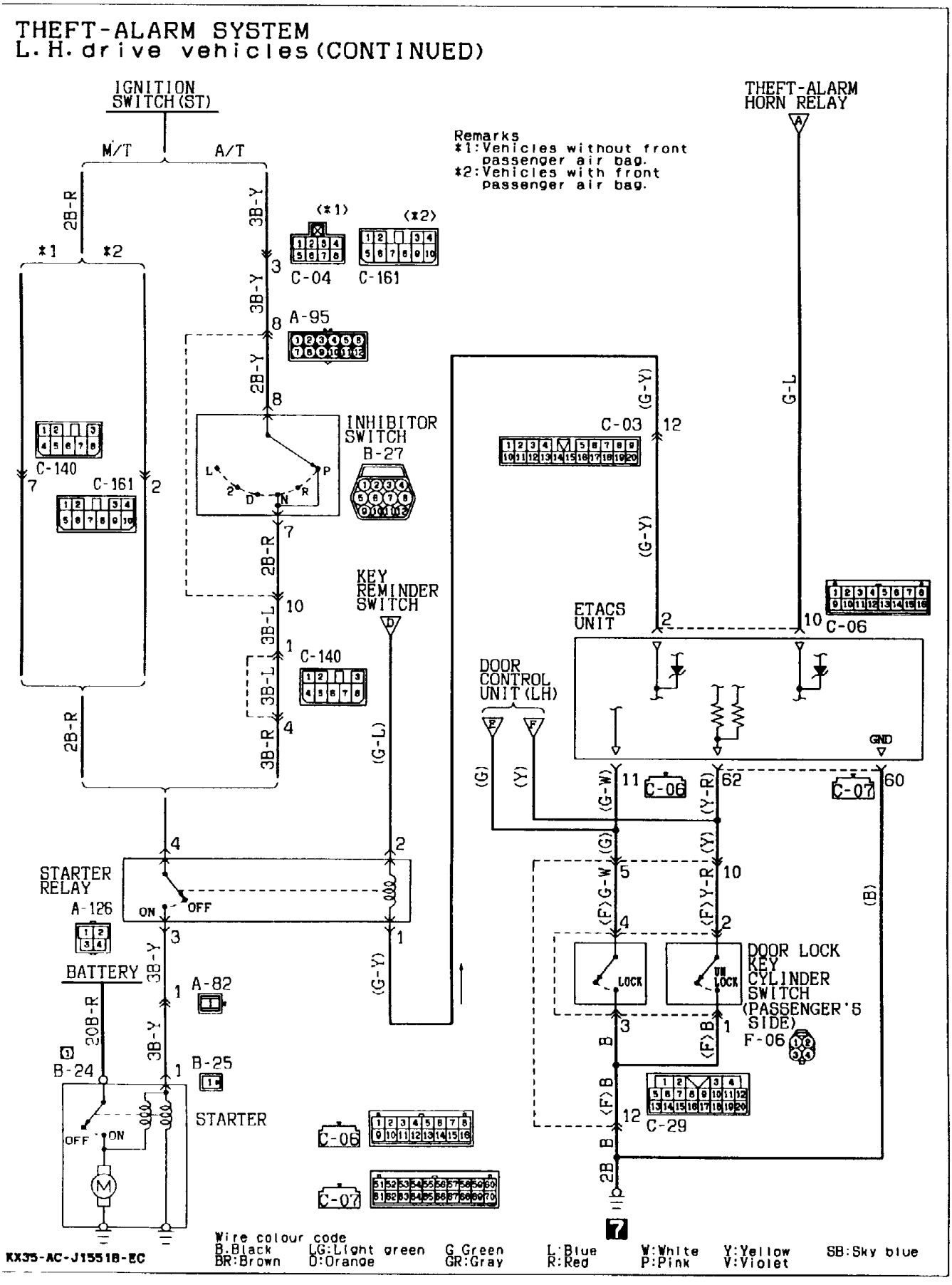
B:Black	LG:Light green	G:Green	L:Blue	W:White	Y:Yellow	BB:Sky blue	
BR:Brown	O:Orange	GR:Gray	R:Red	P:Pink	V:Violet		

KX35-AC-J1551A-BC

© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Dec. 1992 PHGE9229



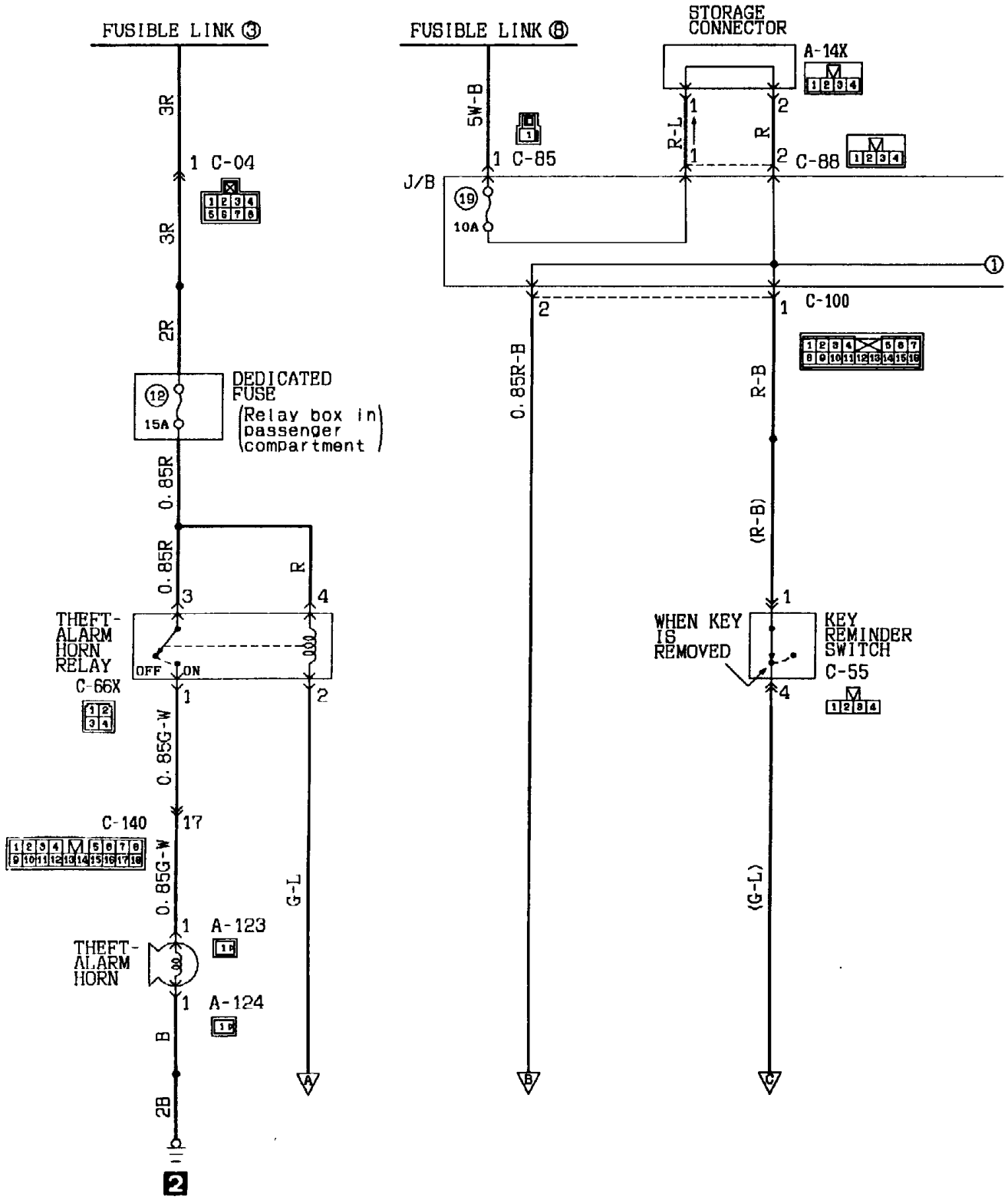
© Mitsubishi Motors Corporation Oct. 1993

NOTES

© Mitsubishi Motors Corporation Dec. 1992

THEFT-ALARM SYSTEM

R.H. drive vehicles

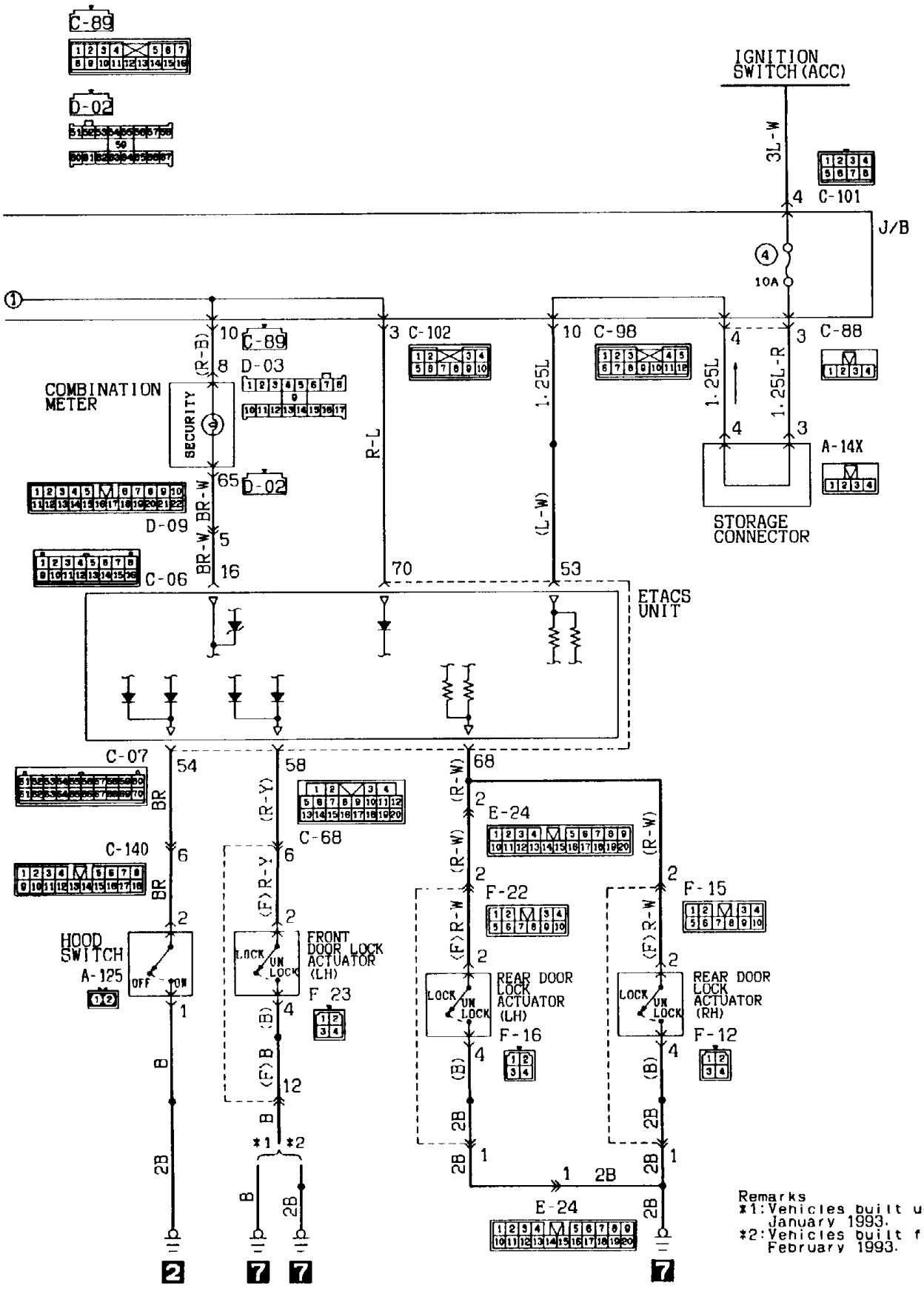


Wire colour code
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

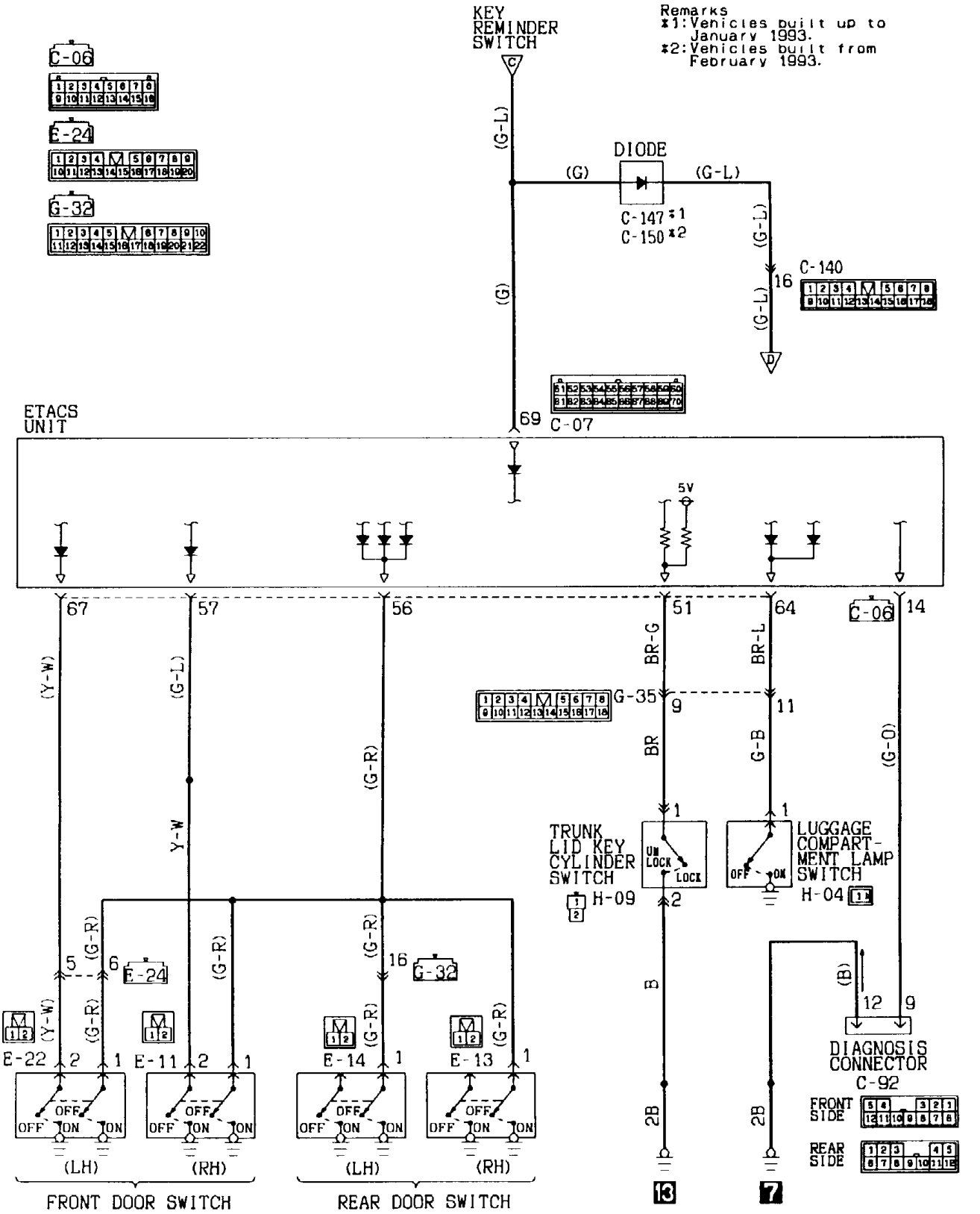
XX36-AC-J1552-EC

© Mitsubishi Motors Corporation Dec. 1992

PHGE9229


C-89
D-02
IGNITION SWITCH (ACC)
3L-W
C-101
J/B
10A
COMBINATION METER
SECURITY
(R-B)
D-03
D-09
BR-W
C-06
C-102
R-L
C-98
1.25L
(L-W)
C-88
1.25L-R
A-14X
STORAGE CONNECTOR
ETACS UNIT
C-07
BR
C-140
HOOD SWITCH
A-125
OFF
ON
C-68
(R-Y)
(F)R-Y
FRONT DOOR LOCK ACTUATOR (LH)
F-23
LOCK
UN LOCK
(B)
(F)B
E-24
(R-W)
(F)R-W
F-22
REAR DOOR LOCK ACTUATOR (LH)
F-16
F-15
REAR DOOR LOCK ACTUATOR (RH)
F-12
2B
Remarks
*1: Vehicles built up to January 1993.
*2: Vehicles built from February 1993.

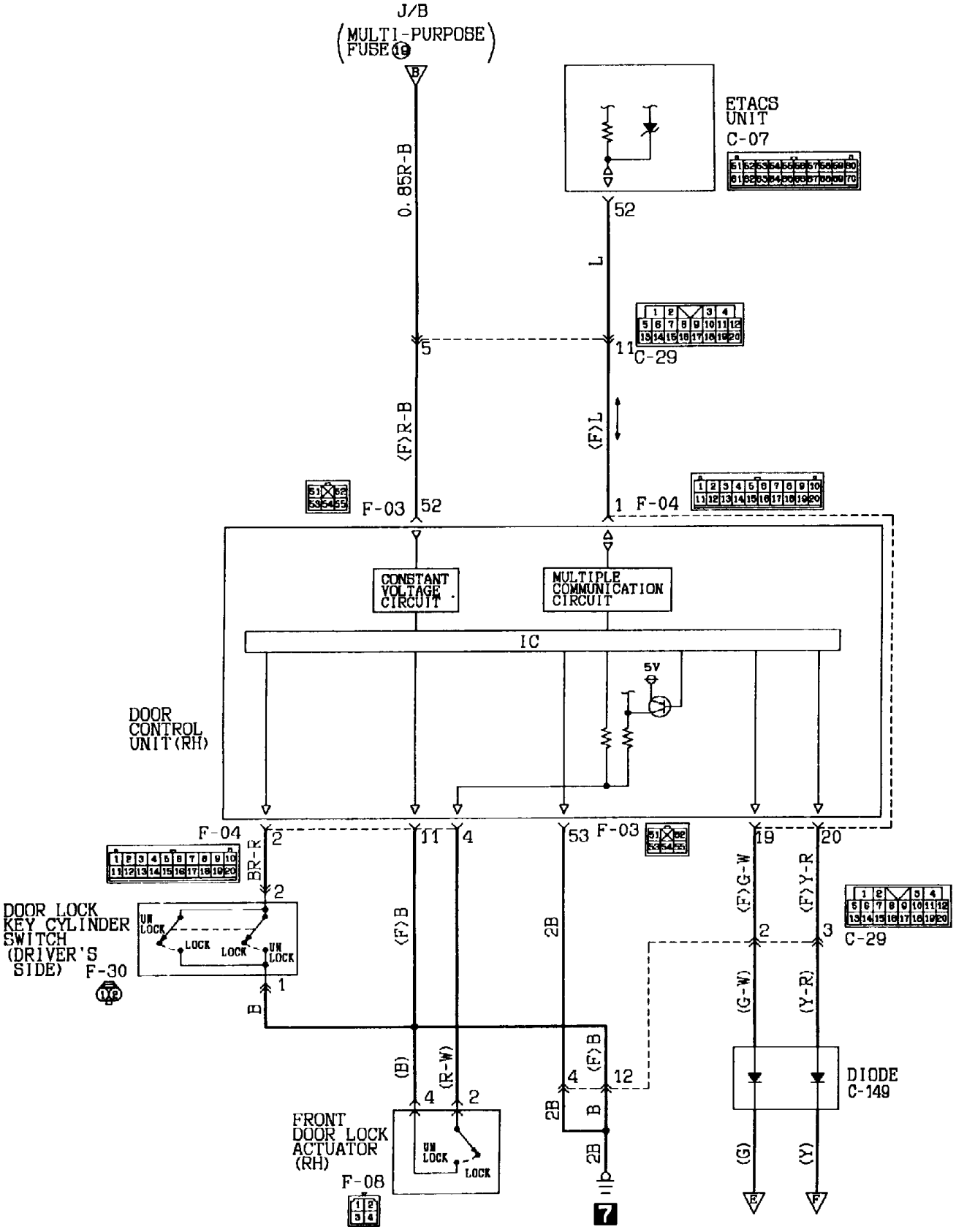
THEFT-ALARM SYSTEM
R.H. drive vehicles (CONTINUED)



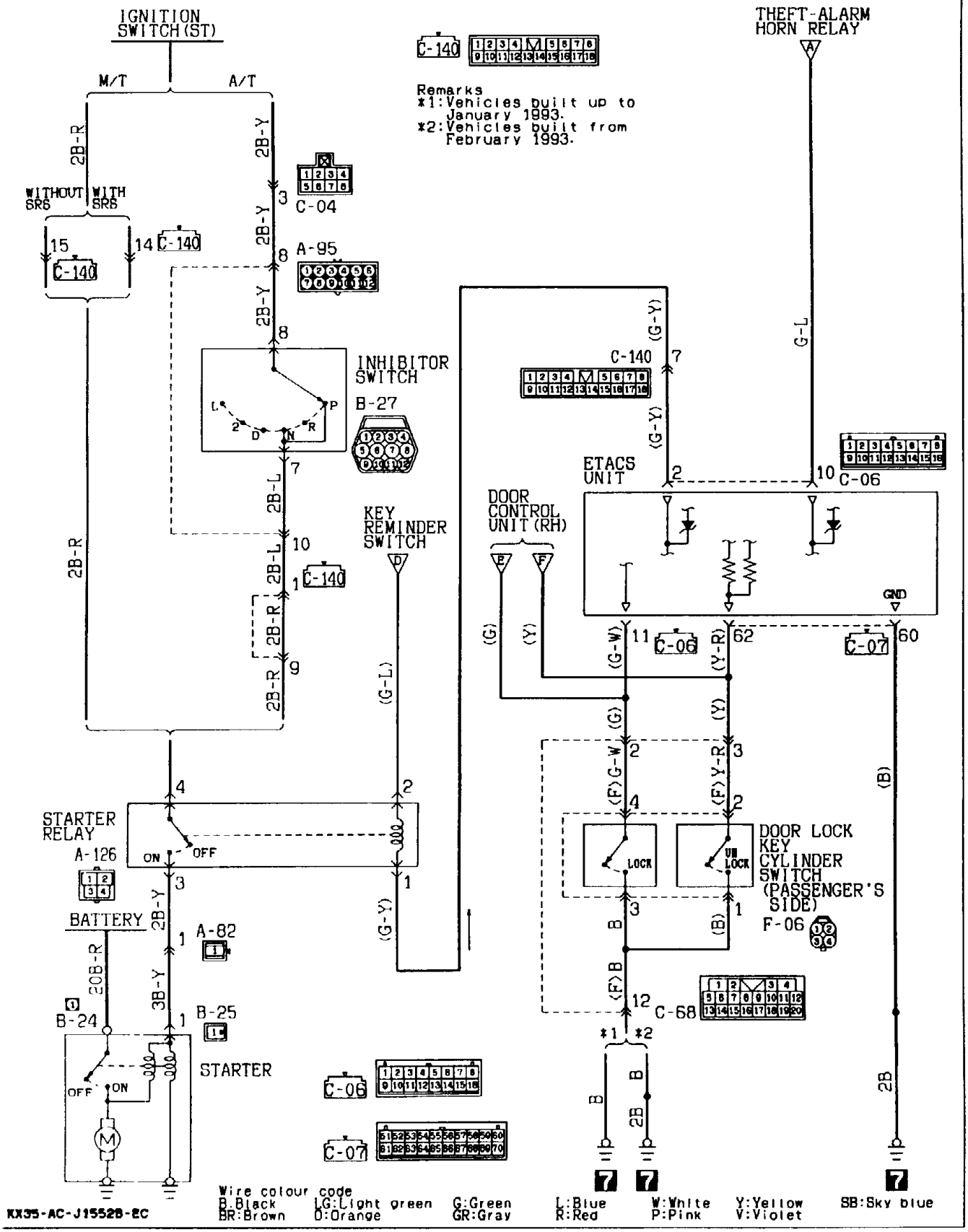
Wire colour code
B:Black BR:Brown LG:Light green O:Orange G:Green GR:Gray L:Blue R:Red W:White P:Pink Y:Yellow V:Violet SB:Sky blue

KX35-AC-J1552A-EC

© Mitsubishi Motors Corporation Oct. 1993



© Mitsubishi Motors Corporation Dec. 1992



© Mitsubishi Motors Corporation Oct. 1993