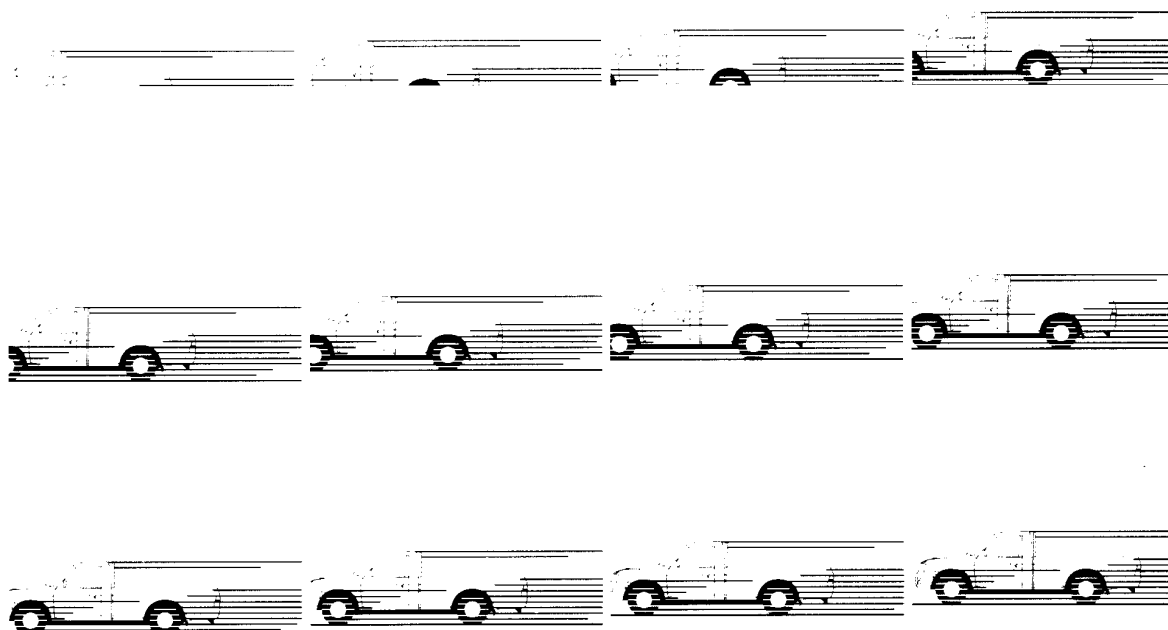
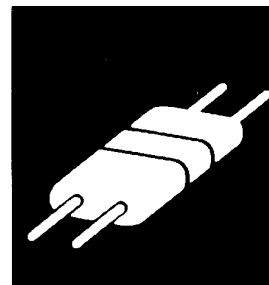




Workshop Manual

electrical wiring SUPPLEMENT

L200 2002



L200

ELECTRICAL WIRING SUPPLEMENT

FOREWORD

This publication contains information on major changes which have occurred as a result of a model change for the L200.

It contains only additions and changes to the original issue. For detailed information on inspection of the electrical system components, you should refer to the following publications as well as this manual if necessary.

Note that some wiring harness configuration diagrams and circuit diagrams are compilation diagrams containing information for different vehicle specifications, and actual diagrams may not be identical to those shown in the manual.

TECHNICAL INFORMATION MANUAL

PYTE96E1

WORKSHOP MANUAL

CHASSIS GROUP

PWTE96E1 (Basic)

PWTE96E1-B (Supplement)

PWTE96E1-C (Supplement)

PWTE96E1-D (Supplement)

PWTE96E1-E (Supplement)

BODY REPAIR MANUAL

PBTE96E1 (Basic)

ENGINE GROUP

PWEE□□□□

(Looseleaf edition)

ELECTRICAL WIRING

PHTE96E1-B (Basic)

PHTE96E1-C (Supplement)

PHTE96E1-D (Supplement)

PHTE96E1-E (Supplement)

PARTS CATALOGUE

T603B00□□□

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 MOTOR SALES**
Europe B.V.

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August 2001

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WARNINGS REGARDING SERVICING OF SUPPLEMENTAL RESTRAINT SYSTEM (SRS) EQUIPPED VEHICLE

WARNING!

- (1) Improper service or maintenance of any component of the SRS or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bag) or to the driver and passenger (from rendering the SRS inoperative).
- (2) SRS components should not be subjected to heat over 93 °C, so remove the SRS-ECU, air bag module (driver's side and front passenger's side) and clock spring before drying or baking the vehicle after painting.
- (3) Service or maintenance of any SRS component or SRS-related component must be performed only at an authorized MITSUBISHI dealer.
- (4) MITSUBISHI dealer personnel must thoroughly review this manual, and especially its GROUP 52B – Supplemental Restraint System (SRS), before beginning any service or maintenance of any component of the SRS or any SRS-related component.

HOW TO USE THIS MANUAL

CONTENTS

The preceding page contains GROUP INDEX that 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 number can be found on the top left or right of each page.

OUTLINE OF CHANGES

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HOW TO READ THE WIRING DIAGRAMS

Name	Reference Page	Description of changes
MODELS	1-2	The model configuration has been changed to correspond to the addition of new vehicle models.
ABBREVIATION SYMBOLS	1-2	New abbreviation symbol definitions have been added to correspond to the addition of a variable geometry turbocharger.

WIRING HARNESS CONFIGURATION DIAGRAMS

Connector Symbol	Name		Reference Page	Description of changes
A	ENGINE COMPARTMENT	4G6	2-2	- The following connectors have been added to correspond to the addition of an emission regulation step III-compatible 4G64 engine and the addition of an automatic air conditioner system. - Crank angle sensor (A-109) - Ambient temperature sensor (A-110) - Ignition coil 2 (A-111) - Camshaft position sensor (A-112) - The following connectors have been removed to correspond to the addition of an emission regulation step III-compatible 4G64 engine. - Engine coolant temperature switch <A/T> (A-43) - Starter relay (A-52X) - Noise filter (A-62) - Noise filter (A-63) - Distribution assembly (A-72) - The number of pins on the A/C wiring harness and front wiring harness combination connector <A/C> (A-14) has been changed from 6 to 10, and the connector colour has been changed from blue to black. - The name of the ignition coil connector (A-65) has been changed to the ignition coil 1 connector. - The number of pins on the power transistor connector (A-70) has been changed from 3 to 8.
		4D56-step III <L.H. drive vehicles>	2-6	New wiring harness configuration diagrams have been established to correspond to the addition of an emission regulation step III-compatible 4D56 engine.
		4D56-step III <R.H. drive vehicles>	2-10	
	B	TRANSMISSION	—	—

Connector Symbol	Name		Reference Page	Description of changes
C	DASH PANEL	L.H. drive vehicles	2-14	- The following connectors have been added to correspond to the addition of an emission regulation step III-compatible 4G64 and 4D56 engine and the addition of an automatic air conditioner system. - Body wiring harness and front wiring harness combination <Diesel-step III> (C-19) - A/C-ECU (C-111), (C-112) - Thermostat <Automatic A/C> (C-113) - Outside / Inside air selection damper control motor (C-114) - Body wiring harness and front wiring harness combination <Diesel-step III> (C-115) - Blower high speed relay (C-116) - Power transistor (C-117) - Photo sensor (C-118) - Heater water temperature sensor (C-119) - Air mixing damper control motor and potentiometer (C-120) - Mode selection damper control motor and potentiometer (C-121) - Accelerator pedal position sensor (C-122) - The name of the A/C switch connector (C-10) has been changed to the A/C switch connector <Manual A/C>. - The name of the blower switch connector (C-12) has been changed to the blower switch connector <Manual A/C>. - The number of pins on the body wiring harness and front wiring harness combination connector <Petrol> (C-19) has been changed from 18 to 22. - A <Diesel-step III> qualifier has been added to the body wiring harness and front wiring harness combination connector <Diesel> (C-19). - The name of the thermostat connector (C-46) has been changed to the thermostat connector <Manual A/C>. - The <Petrol> qualifier for the engine-ECU connectors (C-50), (C-51) and (C-97) has been abolished. - The <Petrol> qualifier for the engine control relay connector (C-53) has been abolished. - The <Diesel> qualifier for the intercooler fan-ECU connector has been changed to <Diesel-step II>.
		R.H. drive vehicles	2-18	- The following connectors have been added to correspond to the addition of an emission regulation step III-compatible 4D56 engine. - Engine-ECU (C-50), (C-51), (C-97), - J/C (4) (C-95) - Diagnosis connector (2) (C-101)

Connector Symbol	Name		Reference Page	Description of changes
C	DASH PANEL	R.H. drive vehicles	2-18	- Body wiring harness and front wiring harness combination <Diesel-step III> (C-115) - Accelerator pedal position sensor (C-122) - The name of the diagnosis connector (C-35) has been changed to the diagnosis connector (1). - The name of the glow-ECU connector (C-49) has been changed to the engine-ECU or glow-ECU connector.
D	CABIN	Club cab	–	A <Diesel> qualifier has been added to the body wiring harness and frame wiring harness combination connector (D-02), and the body wiring harness and frame wiring harness combination connector <Petrol> (D-02) (22) has been added.
		Double cab	–	
F	FRAME	–	2-22	- The following connectors have been added to correspond to the addition of an emission regulation step III-compatible 4G64 engine and the addition of a high-mounted stop lamp. - Rear body wiring harness and gate wiring harness combination (F-18) - High-mounted stop lamp (F-19) - Oxygen sensor (rear) <Petrol> (F-20)

SINGLE PART INSTALLATION POSITION

Location of changes	Reference Page	Description of changes
RELAY	3-2	A blower high speed relay has been added to correspond to the addition of an automatic air conditioner system.
ECU	3-2	An A/C-ECU has been added to correspond to the addition of an automatic air conditioner system.
SENSOR	3-3	- The following sensors have been added to correspond to the addition of emission regulation step III-compatible 4G64 and 4D56 engines and the addition of an automatic air conditioner system. - Accelerator pedal position sensor <Diesel-step III> - Air thermo sensor <Automatic A/C> - Ambient temperature sensor <Automatic A/C> - Boost air temperature sensor <Diesel-step III> - Camshaft position sensor <Petrol> - Control sleeve position sensor <Diesel-step III> - Crank angle sensor <Diesel-step III> - Crank angle sensor <Petrol> - EGR position sensor <Diesel-step III> - Engine coolant temperature sensor <Diesel-step III> - Fuel temperature sensor <Diesel-step III> - Heater water temperature sensor <Automatic A/C> - Oxygen sensor <Petrol> - Photo sensor <Automatic A/C> - Rotation sensor (back-up) <Diesel-step III> - Timer piston position sensor <Diesel-step III> - VG control pressure sensor <Diesel-step III>

Location of changes	Reference Page	Description of changes
SOLENOID VALVE	3-6	- The following solenoid valves have been added to correspond to the addition of an emission regulation step III-compatible 4D56 engine. - Fuel cut solenoid valve <Diesel-step III> - Governor actuator <Diesel-step III> - Throttle solenoid valve <Diesel-step III> - Timing solenoid valve <Diesel-step III> - VGT solenoid valve <Diesel-step III>

CIRCUIT DIAGRAMS

Main title	Sub title	Reference Page	Description of changes
JOINT CONNECTOR (J/C)	Except diesel-powered vehicles <Step II>	4-3	A new circuit has been established to correspond to the addition of emission regulation step III-compatible 4G64 and 4D56 engines.
CENTRALIZED JUNCTION	–	–	- The engine control system and immobilizer system have been added to the circuits which use fusible link 2. - The following load circuits have been added to multi-purpose fuse 7. - A/C-ECU - Blower high speed relay - Condenser fan relay - Rear differential lock-ECU 4WD indicator-ECU
POWER DISTRIBUTION SYSTEM	L.H. drive vehicles	4-6	Special circuits for '02 models have been added.
	R.H. drive vehicles	4-12	
STARTING SYSTEM	–	4-18	
IGNITION SYSTEM	–	4-19	The circuit has been changed to correspond to the addition of an emission regulation step III-compatible 4G64 engine.
ENGINE CONTROL SYSTEM	Petrol-powered vehicles	4-20	A new circuit has been established to correspond to the addition of emission regulation step III-compatible 4G64 engines.
	Diesel-powered vehicles	4-26	A new circuit has been established to correspond to the addition of emission regulation step III-compatible 4D56 engines.
OVERDRIVE CONTROL SYSTEM	4D56	4-34	The circuit has been changed to correspond to the addition of an emission regulation step III-compatible 4D56 engine.
HEADLAMP	R.H. drive vehicles <Except diesel-powered vehicles (Step II)>	4-38	New circuits have been established to correspond to changes to J/C (1) and J/C (2).
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP	L.H. drive vehicles <Except diesel-powered vehicles (Step II)>	4-40	New circuits have been established to correspond to changes to J/C (1) and to the body wiring harness and frame wiring harness combination connector (D-02).
	R.H. drive vehicles <Except diesel-powered vehicles (Step II)>	4-42	
REAR FOG LAMP	L.H. drive vehicles	4-44	The circuit has been changed to correspond to changes to the body wiring harness and frame wiring harness combination connector (D-02).
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	–	4-48	
STOP LAMP	–	4-50	The circuit has been changed to correspond to the addition of a high-mounted stop lamp and to changes to the body wiring harness and frame wiring harness combination connector (D-02).
BACK-UP LAMP	–	4-51	The circuit has been changed to correspond to changes to the body wiring harness and frame wiring harness combination connector (D-02).

Main title	Sub title	Reference Page	Description of changes
METER AND GAUGE	–	4-52	The circuit has been changed to correspond to the addition of an emission regulation step III-compatible 4G64 and 4D56 engine.
BRAKE WARNING LAMP	–	4-56	
FUEL WARNING LAMP	Vehicles without SRS	4-56	
OIL PRESSURE WARNING LAMP	–	4-57	
FUEL FILTER WARNING LAMP	Diesel-powered vehicles	4-57	
CENTRAL DOOR LOCKING SYSTEM	Vehicles with keyless entry system	4-58	The circuit has been changed to correspond to changes to the body wiring harness and frame wiring harness combination connector (D-02).
MANUAL AIR CONDITIONER	Except diesel-powered vehicles <Step II>	4-66	A new circuit has been established to correspond to the addition of emission regulation step III-compatible 4G64 and 4D56 engines.
AUTOMATIC AIR CONDITIONER	–	4-70	A new circuit has been established to correspond to the addition of an automatic air conditioner system.
ANTI-SKID BRAKING SYSTEM (ABS)	Except diesel-powered vehicles <Step II>	4-76	A new circuit has been established to correspond to the addition of emission regulation step III-compatible 4G64 and 4D56 engines.
REAR DIFFERENTIAL LOCK SYSTEM	L.H. drive vehicles	4-82	The circuit has been changed to correspond to changes to the body wiring harness and frame wiring harness combination connector (D-02).
	R.H. drive vehicles	4-84	
PART TIME 4WD SYSTEM	Except diesel-powered vehicles <Step II>	4-86	A new circuit has been established to correspond to the addition of emission regulation step III-compatible 4G64 and 4D56 engines.
	Diesel-powered vehicles <Step II>	4-88	
IMMOBILIZER SYSTEM	Petrol-powered vehicles	4-90	The circuit has been changed to correspond to the addition of an emission regulation step III-compatible 4G64 engine.
	Diesel-powered vehicles <Step III>	4-92	A new circuit has been established to correspond to the addition of emission regulation step III-compatible 4D56 engines.
INTERCOOLER FAN	Diesel-powered vehicles <Step III>	4-94	
FUEL LINE HEATER	Diesel-powered vehicles <Step III>	4-95	

TABLE OF CIRCUIT DIAGRAMS

This table of circuit diagrams indicates those circuits in which changes and/or additions, etc. have been made; the circuit are here listed in the sequence in which they are presented in the wiring diagrams. Please use this table for reference when following maintenance or repair procedures.

NOTE

- (1) A (Added) : This circuit has been newly added.
 (2) R (Revised) : This circuit has been changed.
 (3) D (Deleted) : This circuit has been deleted.
 (4) I (Included) : This circuit is included in the previous manual(s).
 (5) N (Not applicable) : This circuit is not applicable.
 (6) P (Previous manual) : This circuit is not included, because it has not been changed.
 Refer to the previous manual(s).

Main circuit	Circuit classifications	Previous manual: Pub. No. PHTE96E1-B (Basic)	Previous manual: Pub. No. PHTE96E1-C (Supplement)	Previous manual: Pub. No. PHTE96E1-D (Supplement)	Previous manual: Pub. No. PHTE96E1-E (Supplement)	This manual: Pub. No. PHTE96E1-F (Supplement)
JUNCTION BLOCK (J/B)	–	I	P	P	P	P
JOINT CONNECTOR (J/C)	Except diesel-powered vehicles <Step II>	N	N	N	N	A
	Diesel-powered vehicles <Step II>	I	R	R	P	P
CENTRALIZED JUNCTION	–	I	R	R	P	R
POWER DISTRIBUTION SYSTEM	L.H. drive vehicles	I	P	P	P	R
	R.H. drive vehicles	I	P	P	P	R
STARTING SYSTEM	Petrol-powered vehicles	I	P	P	P	N
	Diesel-powered vehicles	I	P	R	P	N
	–	N	N	N	N	A
IGNITION SYSTEM	–	I	P	P	P	R
CHARGING SYSTEM	Petrol-powered vehicles	I	P	P	P	P
	Diesel-powered vehicles	I	P	P	P	P
GLOW SYSTEM	–	I	R	R	P	P
MPI SYSTEM	–	I	R	R	P	N
ENGINE CONTROL SYSTEM	Petrol-powered vehicles	N	N	N	N	A
	Diesel-powered vehicles	N	N	N	N	A
OVERDRIVE CONTROL SYSTEM	4G64	I	R	R	P	N
	4D56	I	R	R	P	R
HEADLAMP	L.H. drive vehicles with daytime running lamp	I	P	P	P	P
	L.H. drive vehicles without daytime running lamp	I	P	P	P	P
	R.H. drive vehicles <Except diesel-powered vehicles (Step II)>	N	N	N	N	A
	R.H. drive vehicles <Diesel-powered vehicles (Step II)>	I	P	P	P	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHTE96E1-B (Basic)	Previous manual: Pub. No. PHTE96E1-C (Supplement)	Previous manual: Pub. No. PHTE96E1-D (Supplement)	Previous manual: Pub. No. PHTE96E1-E (Supplement)	This manual: Pub. No. PHTE96E1-F (Supplement)
TAIL LAMP, POSITION LAMP AND PLATE LAMP	L.H. drive vehicles <Except diesel-powered vehicles (Step II)>	N	N	N	N	A
	L.H. drive vehicles <Diesel-powered vehicles (Step II)>	I	P	P	P	P
	R.H. drive vehicles <Except diesel-powered vehicles (Step II)>	N	N	N	N	A
	R.H. drive vehicles <Diesel-powered vehicles (Step II)>	I	P	P	P	P
REAR FOG LAMP	L.H. drive vehicles	I	P	P	P	R
	R.H. drive vehicles	I	P	P	P	P
HEADLAMP LEVELING SYSTEM	—	I	P	R	P	P
GLOVE BOX LAMP	—	N	N	A	P	P
ROOM LAMP	Except double cab	I	R	P	P	P
	Double cab	I	R	P	P	P
IGNITION KEY CYLINDER ILLUMINATION LAMP	—	I	P	P	P	P
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	—	I	P	P	P	R
STOP LAMP	—	I	P	P	P	R
BACK-UP LAMP	—	I	P	P	P	R
HORN	Vehicles with SRS	I	P	P	P	P
	Vehicles without SRS	I	P	P	P	P
METER AND GAUGE	—	I	P	R	P	R
BRAKE WARNING LAMP	—	I	P	R	P	R
FUEL WARNING LAMP	Vehicles without SRS	I	P	R	P	R
OIL PRESSURE WARNING LAMP	—	I	P	R	P	R
FUEL FILTER WARNING LAMP	Diesel-powered vehicles	I	P	R	P	R
MULTI-METER	—	I	P	P	P	P
CENTRAL DOOR LOCKING SYSTEM	Vehicles without keyless entry system <Except double cab>	I	R	P	P	P
	Vehicles without keyless entry system <Double cab>	I	R	P	P	P
	Vehicles with keyless entry system	N	N	N	A	R
POWER WINDOWS	Except double cab	I	P	P	P	P
	Double cab	I	R	P	P	P
HEATER	—	I	P	P	P	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHTE96E1-B (Basic)	Previous manual: Pub. No. PHTE96E1-C (Supplement)	Previous manual: Pub. No. PHTE96E1-D (Supplement)	Previous manual: Pub. No. PHTE96E1-E (Supplement)	This manual: Pub. No. PHTE96E1-F (Supplement)
MANUAL AIR CONDITIONER	Petrol-powered vehicles	I	P	P	P	N
	Diesel-powered vehicles with M/T <Step II>	I	R	P	P	P
	Diesel-powered vehicles with A/T <Step II>	I	P	P	P	P
	Except diesel-powered vehicles <Step II>	N	N	N	N	A
AUTOMATIC AIR CONDITIONER	–	N	N	N	N	A
REAR HEATER	–	I	P	P	P	P
WIND SHIELD WIPER AND WASHER	L.H. drive vehicles	I	P	P	P	P
	R.H. drive vehicles	I	P	P	P	P
HEADLAMP WASHER	–	I	P	R	P	P
DEFOGGER	–	I	D	N	N	N
DEFOGGER AND DOOR MIRROR HEATER	Vehicles with defogger timer	I	R	P	P	P
	Vehicles without defogger timer	I	R	P	P	P
REMOTE CONTROLLED MIRROR	L.H. drive vehicles	I	D	N	N	N
	R.H. drive vehicles	I	D	N	N	N
	L.H. drive vehicles with the remote controlled mirror switch installed in instrument panel	N	A	P	P	P
	L.H. drive vehicles with the remote controlled mirror switch installed in door	N	A	P	P	P
	R.H. drive vehicles with the remote controlled mirror switch installed in instrument panel	N	A	P	P	P
	R.H. drive vehicles with the remote controlled mirror switch installed in door	N	A	P	P	P
	–	N	N	N	N	N
RADIO AND TAPE PLAYER	L.H. drive vehicles with single cab and club cab	I	P	R	P	P
	L.H. drive vehicles with double cab	I	P	P	P	P
	R.H. drive vehicles	I	P	D	N	N
	R.H. drive vehicles with single cab	N	N	A	P	P
	R.H. drive vehicles with double cab	N	N	A	P	P
CLOCK	L.H. drive vehicles	I	P	P	P	P
	R.H. drive vehicles	I	P	R	P	P
CIGARETTE LIGHTER	–	I	P	P	P	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHTe96E1-B (Basic)	Previous manual: Pub. No. PHTe96E1-C (Supplement)	Previous manual: Pub. No. PHTe96E1-D (Supplement)	Previous manual: Pub. No. PHTe96E1-E (Supplement)	This manual: Pub. No. PHTe96E1-F (Supplement)
ANTI-SKID BRAKING SYSTEM (ABS)	2WD	I	R	R	P	P
	4WD <Except diesel-powered vehicles (Step II)>	N	N	N	N	A
	4WD <Diesel-powered vehicles (Step II)>	I	R	R	P	P
REAR DIFFERENTIAL LOCK SYSTEM	L.H. drive vehicles	I	P	P	P	R
	R.H. drive vehicles	I	P	P	P	R
PART TIME 4WD SYSTEM	—	I	R	R	P	N
	Except diesel-powered vehicles <Step II>	N	N	N	N	A
	Diesel-powered vehicles <Step II>	N	N	N	N	A
RHEOSTAT	—	I	P	P	P	P
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	Petrol-powered vehicles	I	D	N	N	N
	Diesel-powered vehicles	I	D	N	N	N
	—	N	A	R	P	P
IMMOBILIZER SYSTEM	Petrol-powered vehicles	I	P	R	P	R
	Diesel-powered vehicles <Step II>	I	P	R	P	P
	Diesel-powered vehicles <Step III>	N	N	N	N	A
LIGHTING MONITOR BUZZER	L.H. drive vehicles	I	P	P	P	P
	R.H. drive vehicles	I	P	P	P	P
HEATED SEAT	—	I	P	P	P	P
INTERCOOLER FAN	Diesel-powered vehicles <Step II>	I	P	R	P	P
	Diesel-powered vehicles <Step III>	N	N	N	N	A
FUEL LINE HEATER	Diesel-powered vehicles <Step II>	I	P	R	P	P
	Diesel-powered vehicles <Step III>	N	N	N	N	A

HOW TO READ THE WIRING DIAGRAMS

CONTENTS

MODELS	2	ABBREVIATION SYMBOLS	2
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1-2 HOW TO READ THE WIRING DIAGRAMS – Models/Abbreviation Symbols

MODELS

Model code		Engine model	Transmission model	Fuel supply system
K64T	ENDFL6	4D56-Turbocharger with intercooler (2,477 mL) <Emission regulation step III>	R5M21(2WD-5M/T)	Fuel injection
	ENDFR6			
	CENDFL6			
	JENDFL6			
	JERDFL6		R4AW2(2WD-4A/T)	
	ENDPL6	4D56 (2,477 mL) <Emission regulation step II>	R5M21(2WD-5M/T)	
	JENDPL6			
	K75T	CENDEL6	4G64-SOHC (2,351 mL)	V5M21(4WD-5M/T)
GJENXEL6				
K74T	ENDFL6	4D56-Turbocharger with intercooler (2,477 mL) <Emission regulation step III>	V5MT1(4WD-5M/T)	Fuel injection
	ENDFR6			
	JERDFL6		V4A51(4WD-4A/T)	
	GJERXFL6			
	GJENXFL6		V5MT1(4WD-5M/T)	
	GJENXFR6			
	CENDFL6			
	GCENXFL6			
	JENDFL6			
	JENDFR6			
	JENHFL6			
	JERDPL6	4D56-Turbocharger with intercooler (2,477 mL) <Emission regulation step II>	V4AW2(4WD-4A/T)	
	GJERXPL6			
	GJENXPL6		V5MT1(4WD-5M/T)	
	GJENXPR6			
	JENDPL6			

ABBREVIATION SYMBOLS

Abbreviation symbols	Meaning
VG	Variable geometry
VGT	Variable geometry turbocharger

WIRING HARNESS CONFIGURATION DIAGRAMS

CONTENTS

ENGINE COMPARTMENT

4G6	2
4D56-step III <L.H. drive vehicles>	6
4D56-step III <R.H. drive vehicles>	10

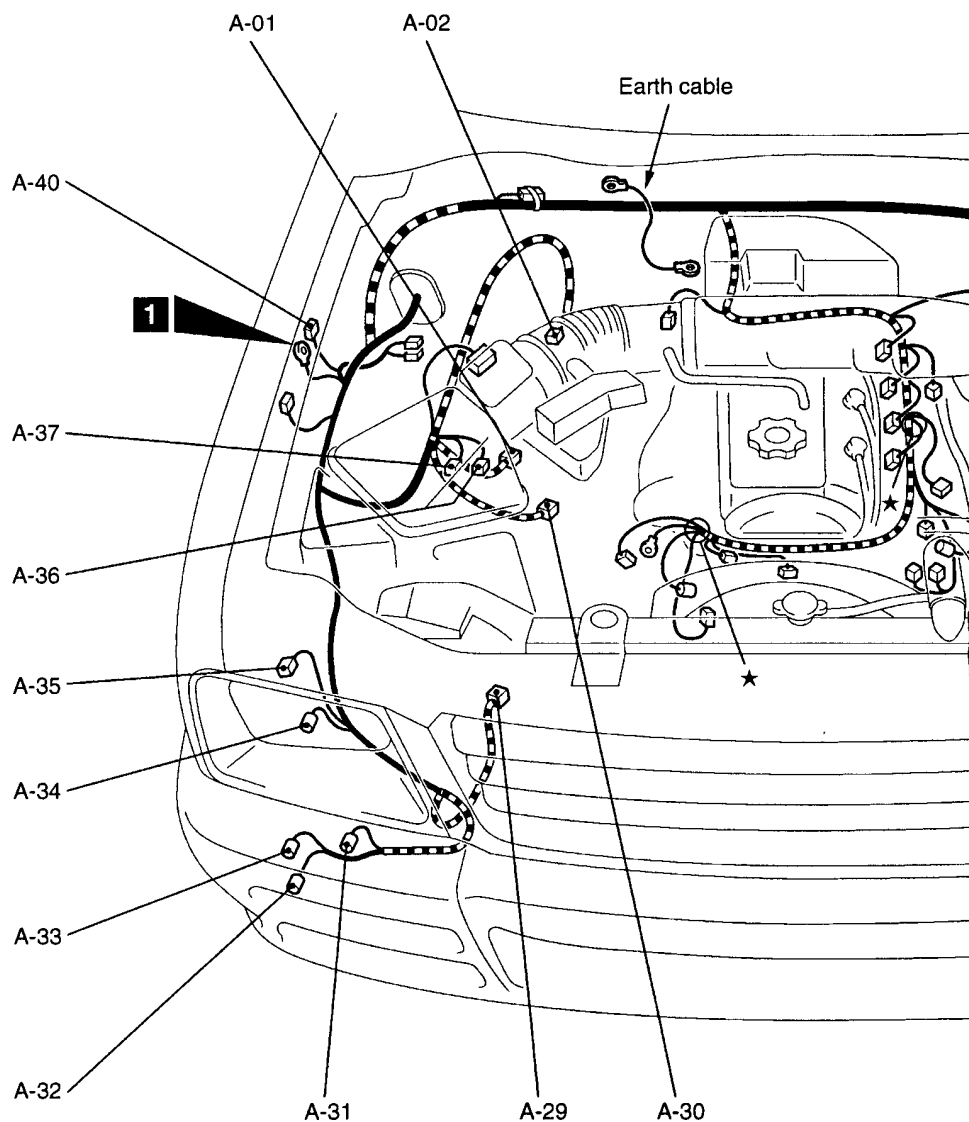
DASH PANEL

<L.H. drive vehicles>	14
<R.H. drive vehicles>	18

FRAME	22
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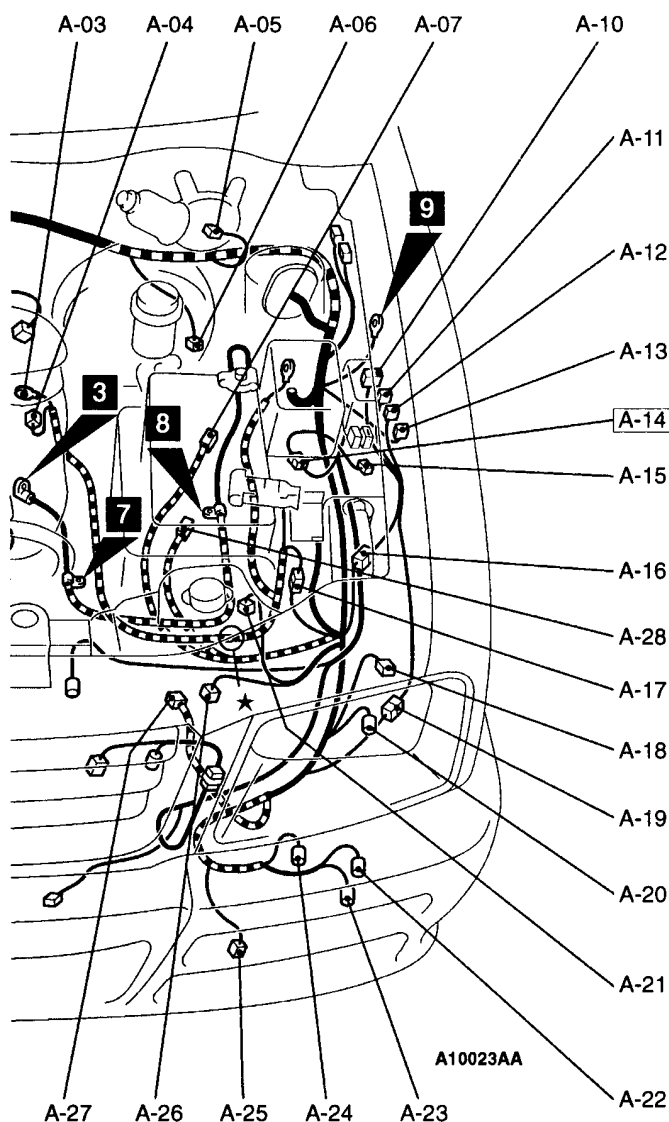
ENGINE COMPARTMENT

4G6

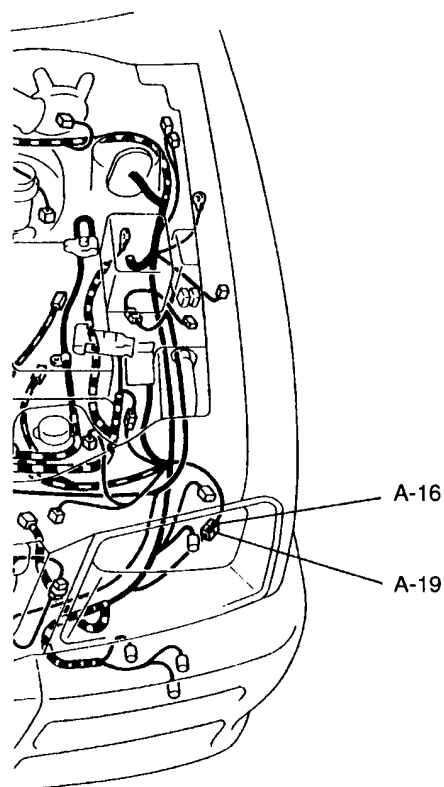
Connector
symbol**A**-01
thru
-40

A-01 (2-B)	Wheel speed sensor (front: RH) <2WD-ABS>
A-02 (2-GR)	Free-wheeling hub engage switch <4WD>
A-03 (1)	Starter
A-04 (1-B)	Starter
A-05 (4-B)	Windshield wiper motor
A-06 (2-B)	Brake fluid level sensor
A-07 (2-B)	Wheel speed sensor (front: LH) <2WD-ABS>
A-10 (12-B)	DRL-ECU
A-11 (4-B)	DRL relay 2
A-12 (4-B)	DRL relay 1

A-13 (4-B)	Rear fog lamp relay
A-14 (10-B)	A/C wiring harness and front wiring harness combination <A/C>
A-15 (6-B)	Headlamp washer relay
A-16 (10-B)	DRL wiring harness or front wiring harness and front wiring harness com- bination
A-17 (1-B)	Battery cable wiring harness and front wiring harness combination
A-18 (3)	Headlamp leveling unit (LH)
A-19 (10-B)	DRL wiring harness or front wiring harness and front wiring harness com- bination



Vehicles without daytime running lamp



AWO440AA

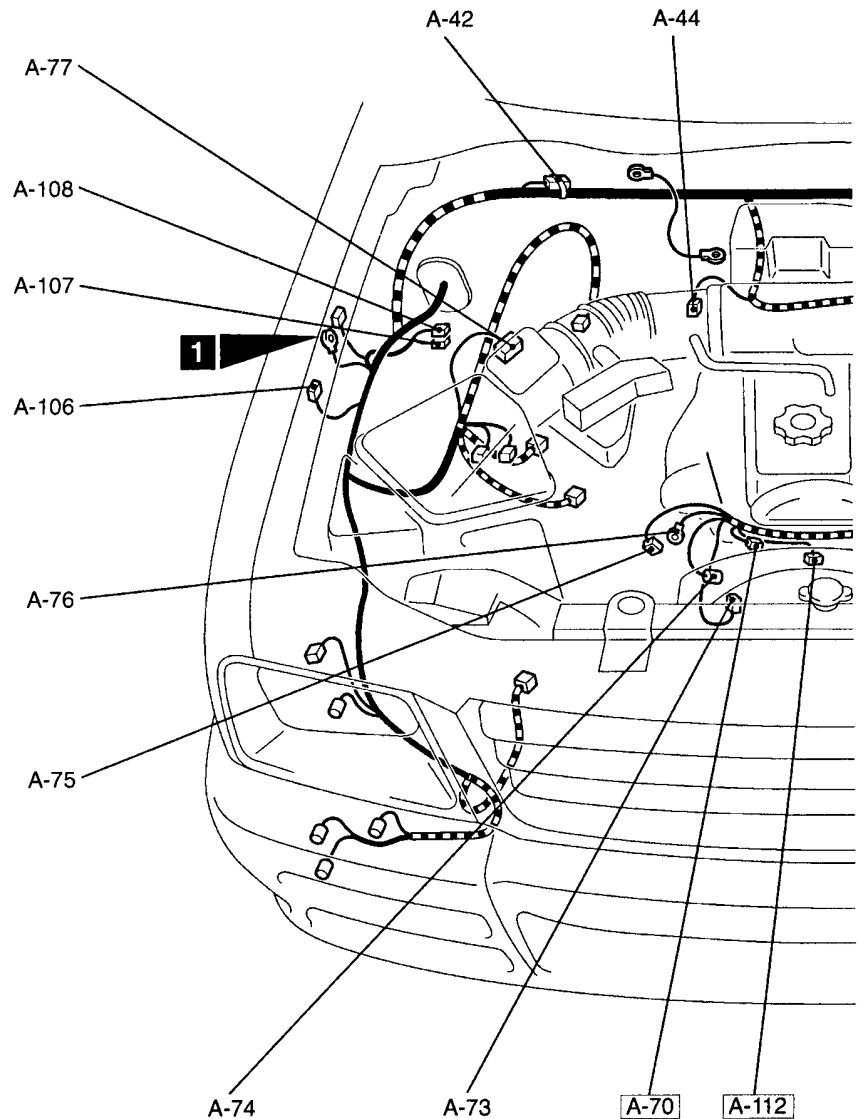
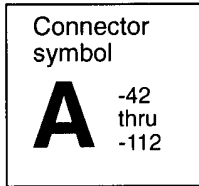
- A-20 (3-B) Headlamp (LH)
- A-21 (2-B) Headlamp washer motor
- A-22 (1) Horn (LO)
- A-23 (1) Horn (LO)
- A-24 (3-B) Front combination lamp (LH)
- A-25 (2-B) Outside thermo sensor or no connection
- A-26 (2-B) Windshield washer motor
- A-27 (2-R) Front impact sensor (LH) <SRS>
- A-28 (2-B) Wheel speed sensor (front: LH) <4WD-ABS>
- A-29 (2-R) Front impact sensor (RH) <SRS>
- A-30 (2-B) Wheel speed sensor (front: RH) <4WD-ABS>

- A-31 (3-B) Front combination lamp (RH)
- A-32 (1) Horn (HI)
- A-33 (1) Horn (HI)
- A-34 (3-B) Headlamp (RH)
- A-35 (3) Headlamp leveling unit (RH)
- A-36 (2-B) Solenoid valve 1 <4WD>
- A-37 (2-B) Solenoid valve 2 <4WD>
- A-40 (4-B) Horn relay <SRS>

NOTE

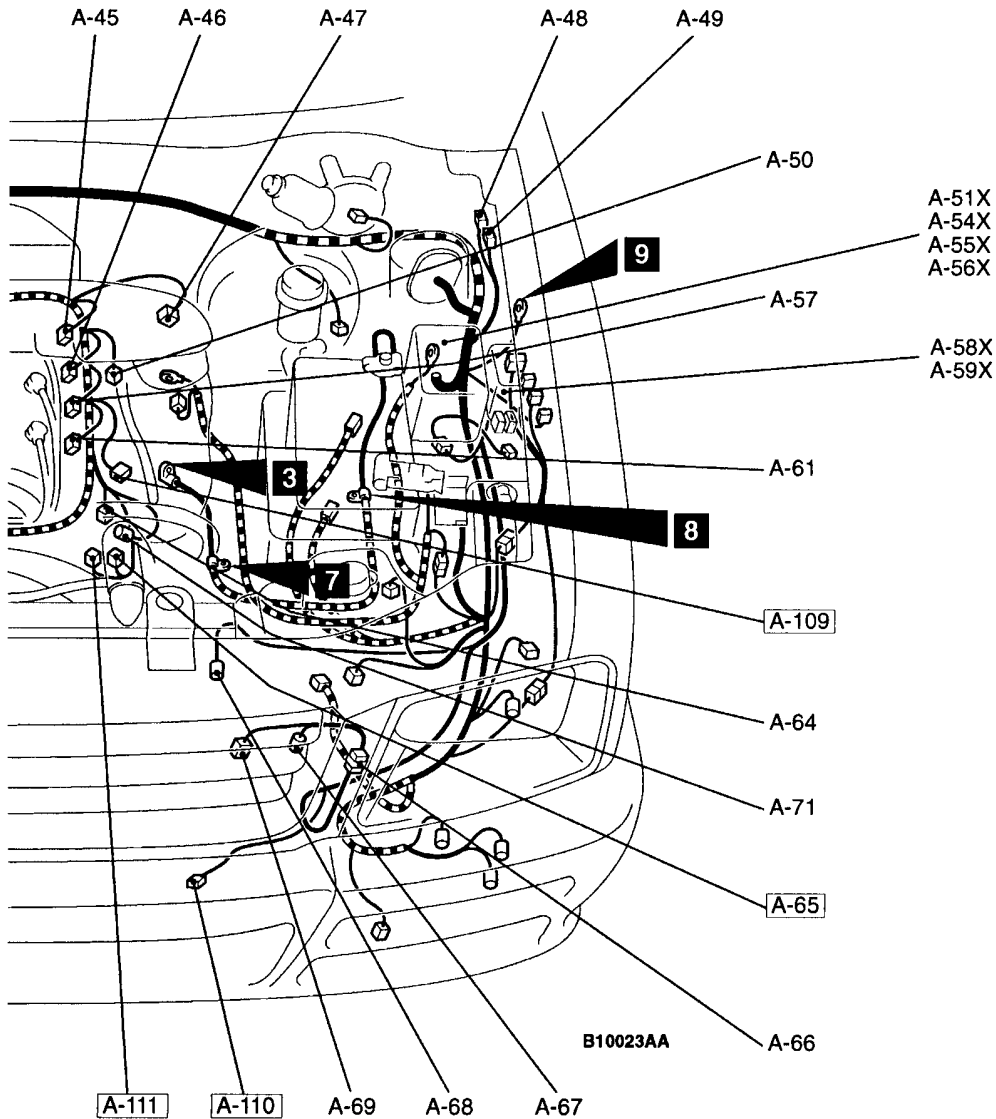
Connector numbers enclosed by a frame A-14 have been changed.

4G6



A-42 (1-BR) Ignition timing adjustment connector
 A-44 (1-B) Engine coolant temperature gauge unit
 A-45 (2-GR) Injector 4
 A-46 (2-GR) Injector 3
 A-47 (4-B) Throttle position sensor
 A-48 (2-B) Purge control solenoid valve
 A-49 (2-B) EGR solenoid valve
 A-50 (6-B) Idle speed control servo
 A-51X (4) Alternator relay
 A-51Y (5) Headlamp relay

A-55X (5) Tail lamp relay
 A-56X (2) Storage connector
 A-57 (2-GR) Injector 2
 A-58X (4) A/C compressor relay
 A-59X (4) Condenser fan relay
 A-61 (2-GR) Injector 1
 A-64 (2-B) Engine coolant temperature sensor
 A-65 (2-B) Ignition coil 1
 A-66 (2) Capacitor <A/C>
 A-67 (2) Dual pressure switch <A/C>
 A-70 (2) Dual pressure switch <A/C>
 A-73 (2) Dual pressure switch <A/C>
 A-74 (2) Dual pressure switch <A/C>



A-68 (1) Magnetic clutch <A/C>
 A-69 (2) Condenser fan motor <A/C>
 A-70 (8-B) Power transistor
 A-71 (1-B) Capacitor
 A-73 (1-B) Oil pressure switch
 A-74 (1) Power steering oil pressure switch
 A-75 (2-B) Alternator
 A-76 (1) Alternator
 A-77 (8-B) Air flow sensor
 A-106 (4-B) ABS relay

A-107 (26-B) ABS-ECU
 A-108 (4-B) ABS-ECU
 A-109 (3-B) Crank angle sensor
 A-110 (2) Ambient temperature sensor
 A-111 (2-B) Ignition coil 2
 A-112 (3-B) Camshaft position sensor

NOTE

Connector numbers enclosed by a frame have been newly added or changed.

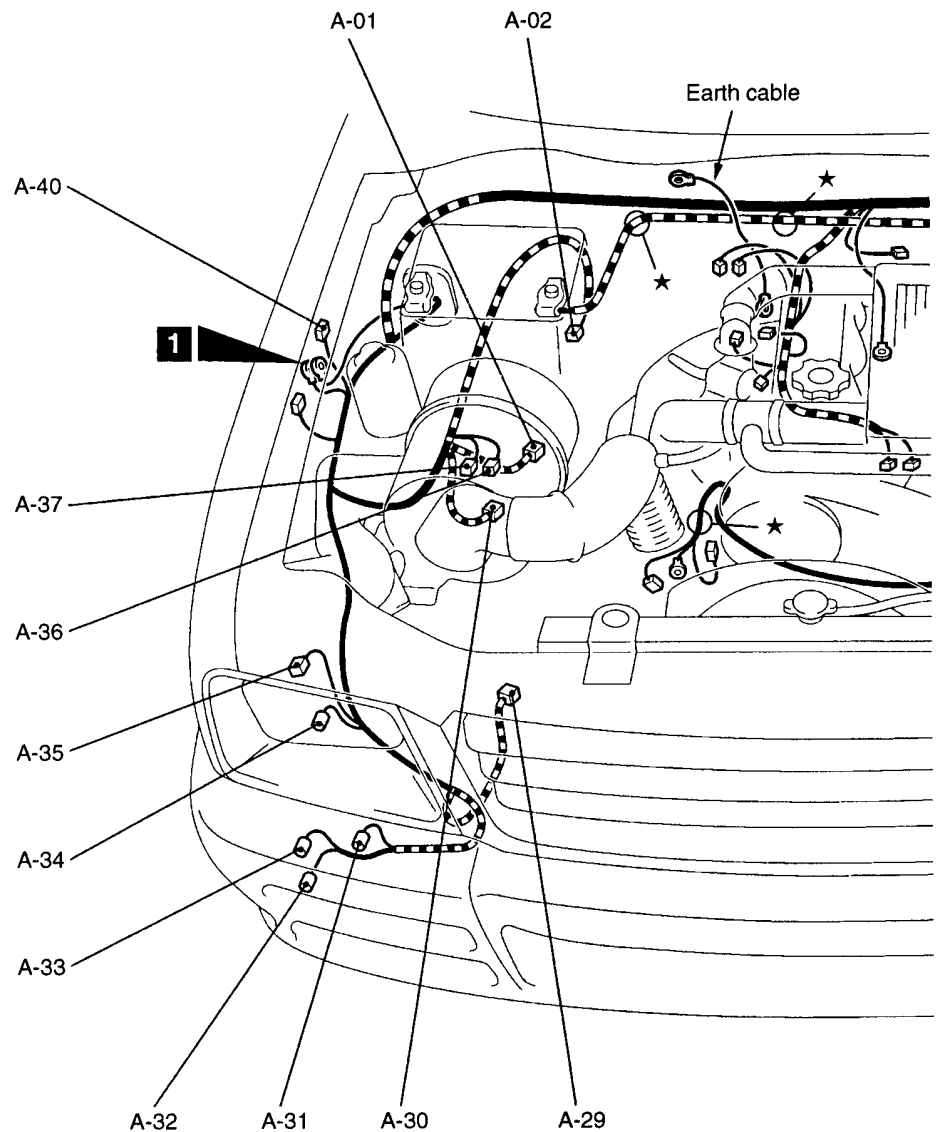
ENGINE COMPARTMENT

4D56-Step III <L.H. drive vehicles>

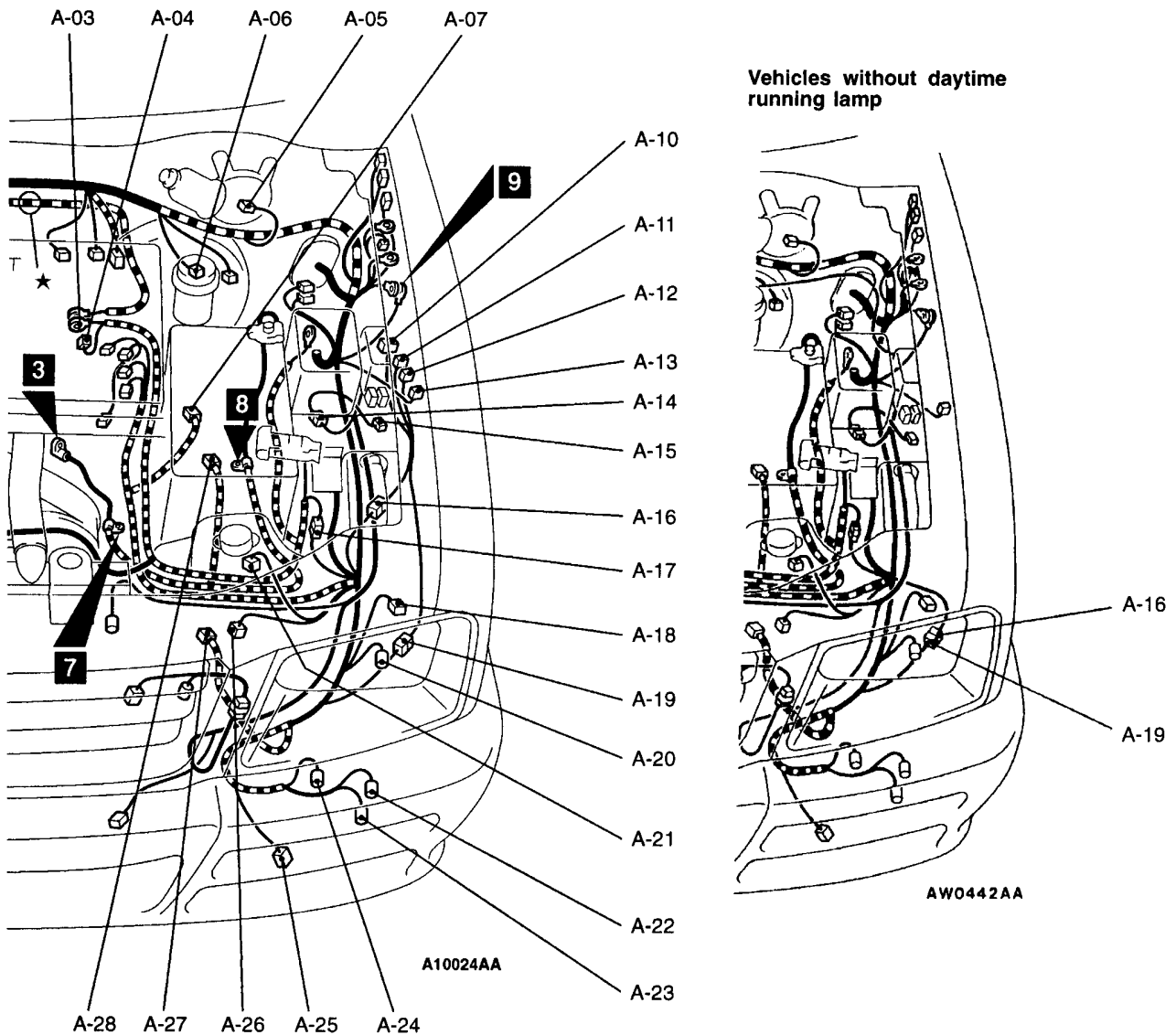
Connector
symbol

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-40

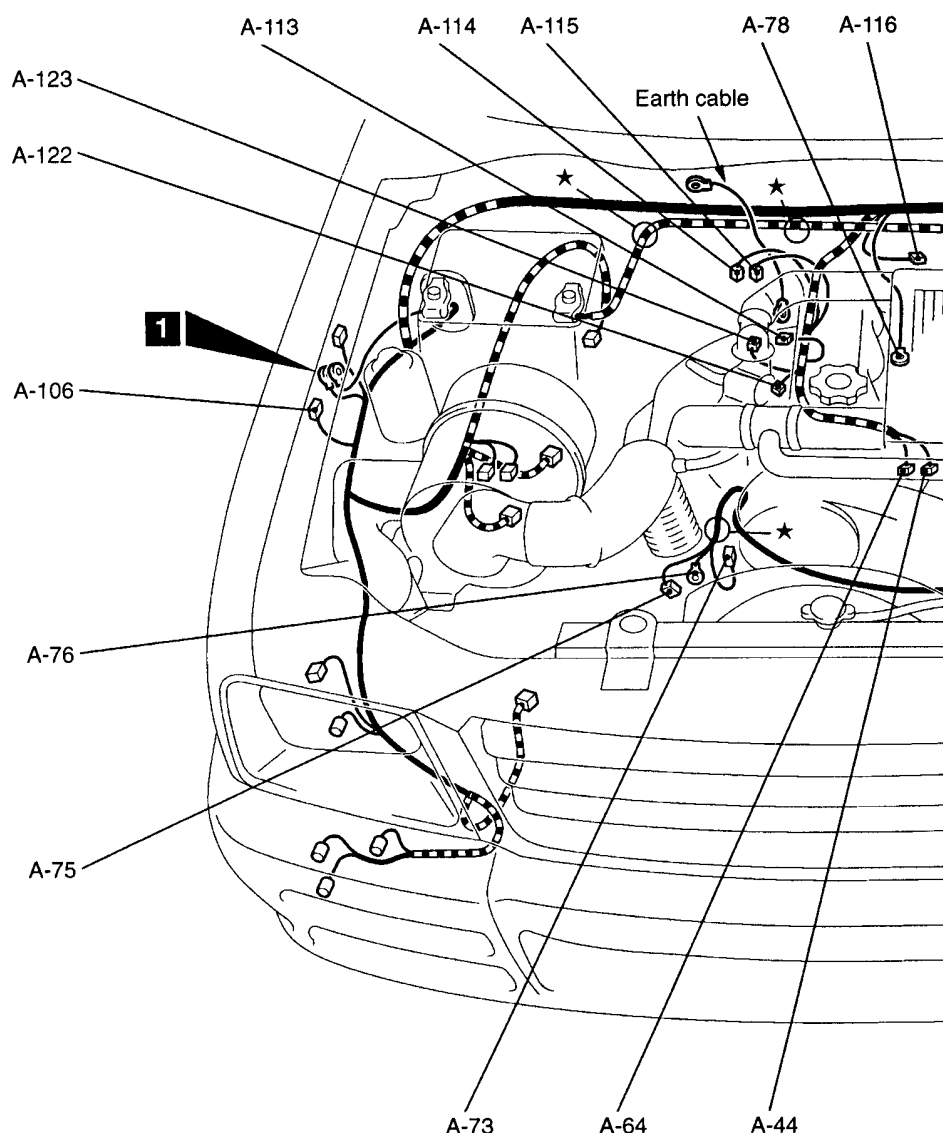
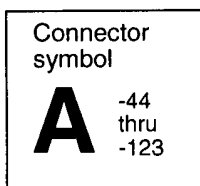


A-01 (2-B)	Wheel speed sensor (front: RH) <2WD-ABS>	A-12 (4-R)	DRL relay 1
A-02 (2-GR)	Free-wheeling hub engage switch <4WD>	A-13 (4-B)	Rear fog lamp relay
A-03 (1)	Starter	A-14 (10-B)	A/C wiring harness and front wiring harness combination <A/C>
A-04 (1-B)	Starter	A-15 (6-B)	Headlamp washer relay
A-05 (4-B)	Windshield wiper motor	A-16 (10-B)	DRL wiring harness or front wiring harness and front wiring harness combination
A-06 (2-B)	Brake fluid level sensor	A-17 (4-B)	Battery cable wiring harness and front wiring harness combination
A-07 (2-B)	Wheel speed sensor (front: LH) <2WD-ABS>	A-18 (3)	Headlamp leveling unit (LH)
A-10 (12-B)	DRL-ECU		
A-11 (4-B)	DRL relay 2		



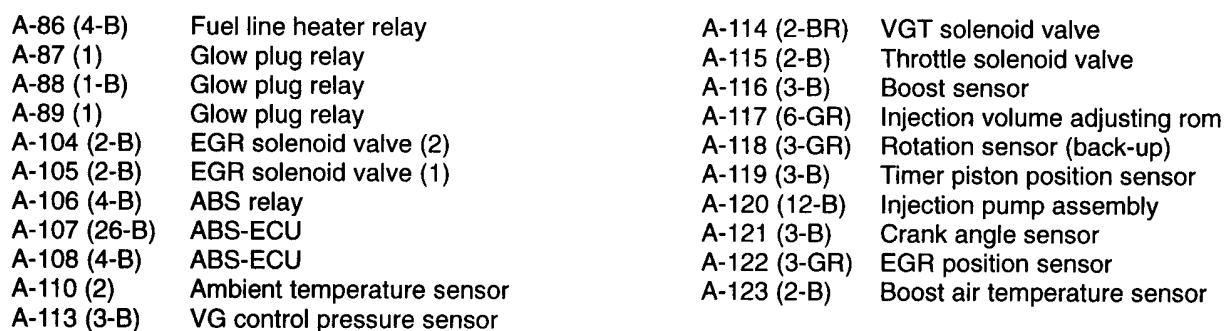
A-19 (10-B)	DRL wiring harness or front wiring harness and front wiring harness combination	A-29 (2-R)	Front impact sensor (RH) <SRS>
A-20 (3-B)	Headlamp (LH)	A-30 (2-B)	Wheel speed sensor (front: RH) <4WD-ABS>
A-21 (2-B)	Headlamp washer motor	A-31 (3-B)	Front combination lamp (RH)
A-22 (1)	Horn (LO)	A-32 (1)	Horn (HI)
A-23 (1)	Horn (LO)	A-33 (1)	Horn (HI)
A-24 (3-B)	Front combination lamp (LH)	A-34 (3-B)	Headlamp (RH)
A-25 (2-B)	Outside thermo sensor or no connection	A-35 (3)	Headlamp leveling unit (RH)
A-26 (2-B)	Windshield washer motor	A-36 (2-B)	Solenoid valve 1 <4WD>
A-27 (2-R)	Front impact sensor (LH) <SRS>	A-37 (2-B)	Solenoid valve 2 <4WD>
A-28 (2-B)	Wheel speed sensor (front: LH) <4WD-ABS>	A-40 (4-B)	Horn relay <SRS>

4D56-Step III <L.H. drive vehicles>



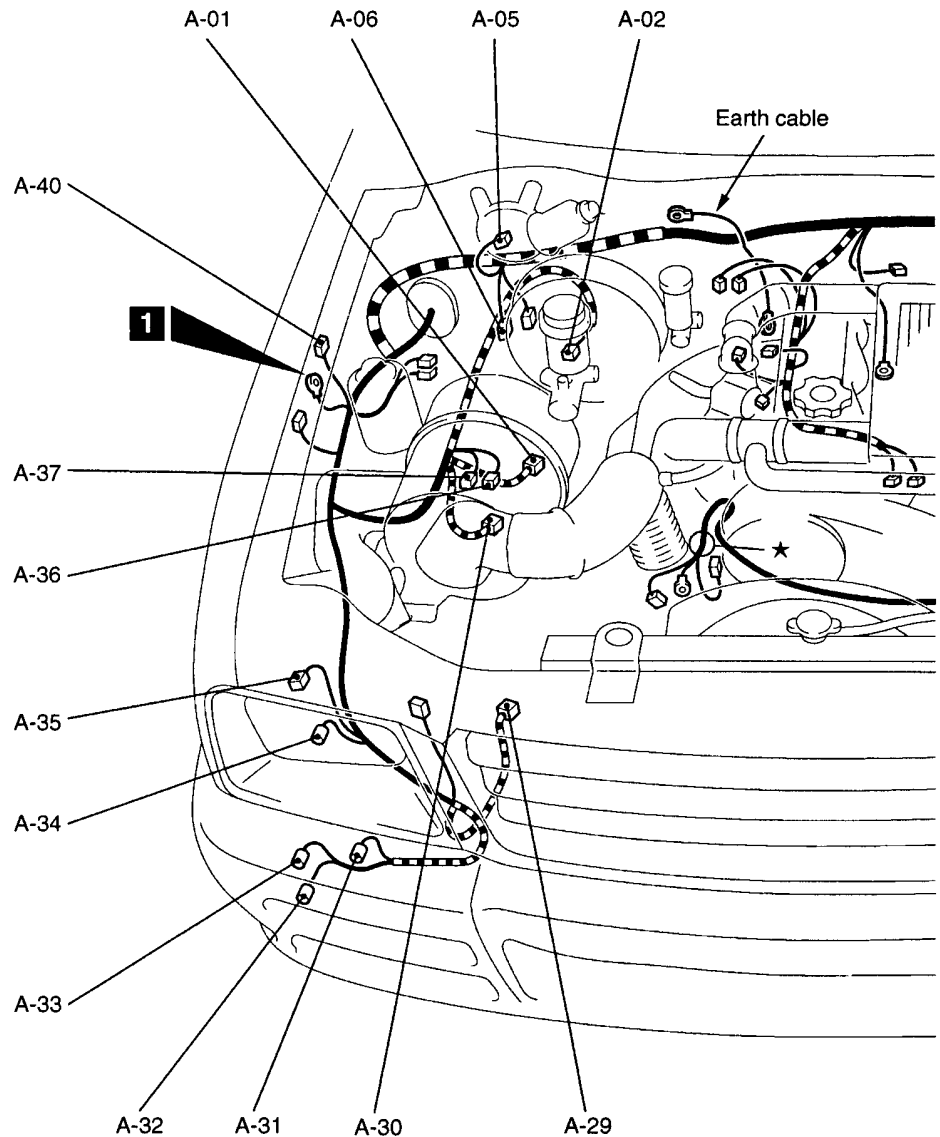
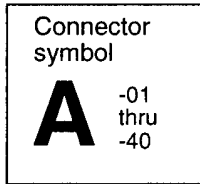
A-44 (1-B) Engine coolant temperature gauge unit
 A-51X (4) Alternator relay
 A-52X (5) Starter relay
 A-53X (5) Intercooler fan relay
 A-54X (5) Headlamp relay
 A-55X (5) Tail lamp relay
 A-56X (2) Storage connector
 A-58X (4) A/C compressor relay
 A-59X (4) Condenser fan relay
 A-64 (2-B) Engine coolant temperature sensor
 A-66 (2) Capacitor <A/C>

A-67 (2) Dual pressure switch <A/C>
 A-68 (1) Magnetic clutch <A/C>
 A-69 (2) Condenser fan motor <A/C>
 A-73 (1-B) Oil pressure switch
 A-75 (2-B) Alternator
 A-76 (1) Alternator
 A-78 (1) Glow plug
 A-81 (2-B) Intercooler fan motor
 A-82 (2-GR) Fuel line heater
 A-83 (2-B) Water level switch
 A-85 (1-B) Vacuum switch



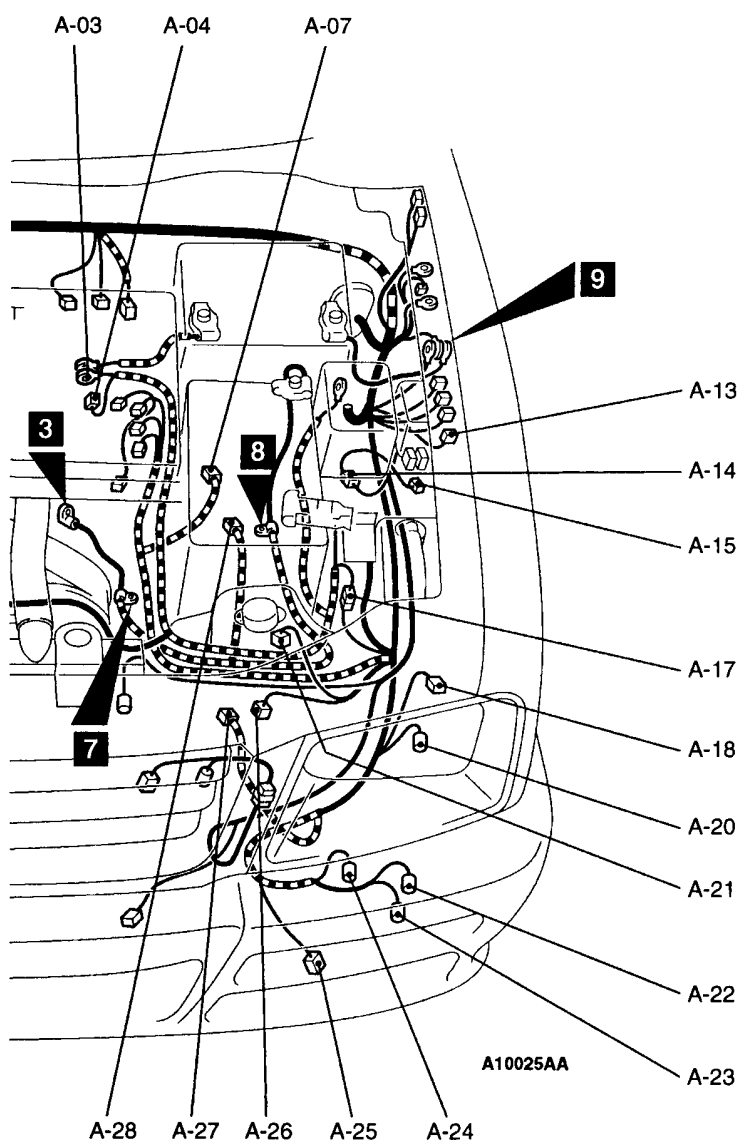
ENGINE COMPARTMENT

4D56-Step III <R.H. drive vehicles>



A-01 (2-B) Wheel speed sensor (front: RH)
<2WD-ABS>
A-02 (2-GR) Free-wheeling hub engage switch
<4WD>
A-03 (1) Starter
A-04 (1-B) Starter
A-05 (4-B) Windshield wiper motor
A-06 (2-B) Brake fluid level sensor
A-07 (2-B) Wheel speed sensor (front: LH)
<2WD-ABS>

A-13 (4-B) Rear fog lamp relay
A-14 (10-B) A/C wiring harness and front wiring
harness combination <A/C>
A-15 (6-B) Headlamp washer relay
A-17 (4-B) Battery cable wiring harness and front
wiring harness combination
A-18 (3) Headlamp leveling unit (LH)
A-20 (3-B) Headlamp (LH)



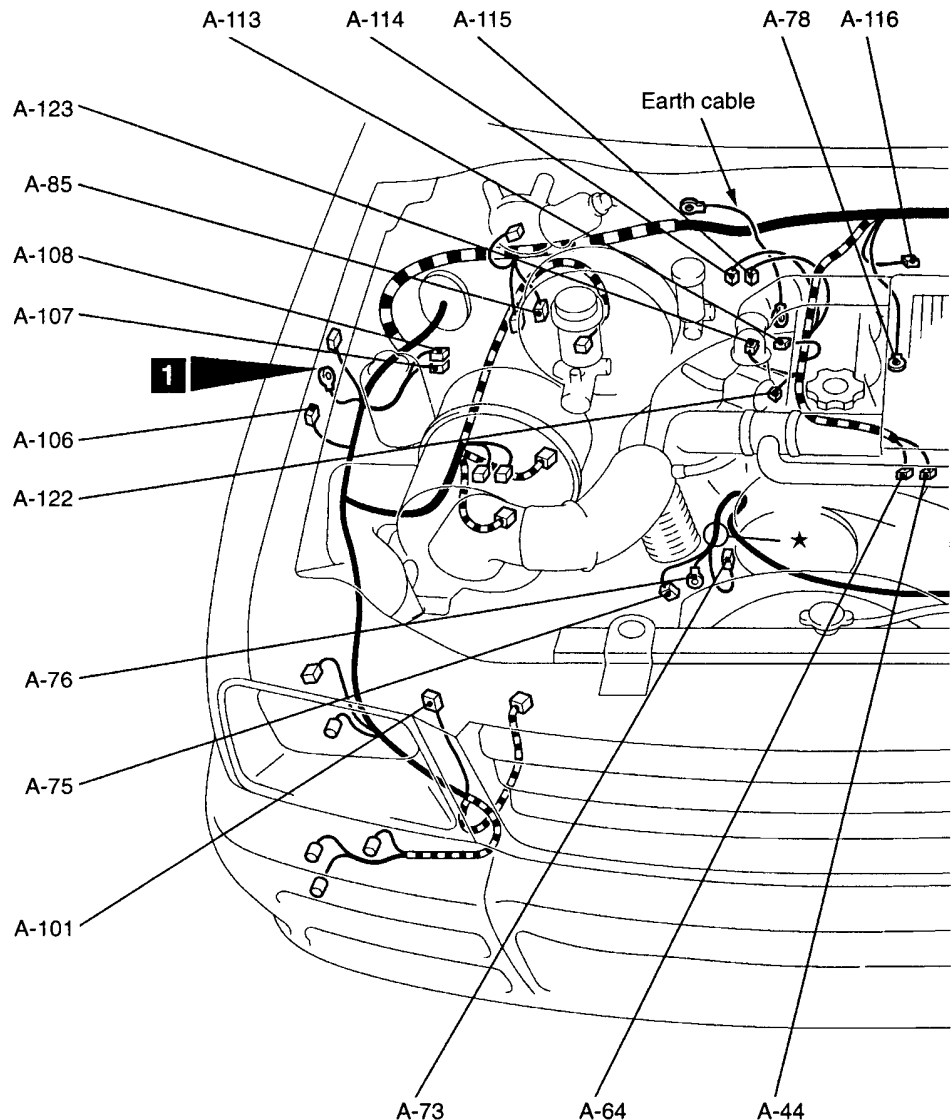
A-21 (2-B)	Headlamp washer motor	A-30 (2-B)	Wheel speed sensor (front: RH) <4WD-ABS>
A-22 (1)	Horn (LO)	A-31 (3-B)	Front combination lamp (RH)
A-23 (1)	Horn (LO)	A-32 (1)	Horn (HI)
A-24 (3-B)	Front combination lamp (LH)	A-33 (1)	Horn (HI)
A-25 (2-B)	Outside thermo sensor or no connection	A-34 (3-B)	Headlamp (RH)
A-26 (2-B)	Windshield washer motor	A-35 (3)	Headlamp leveling unit (RH)
A-27 (2-R)	Front impact sensor (LH) <SRS>	A-36 (2-B)	Solenoid valve 1 <4WD>
A-28 (2-B)	Wheel speed sensor (front: LH) <4WD-ABS>	A-37 (2-B)	Solenoid valve 2 <4WD>
A-29 (2-R)	Front impact sensor (RH) <SRS>	A-40 (4-B)	Horn relay <SRS>

4D56-Step III <R.H. drive vehicles>

Connector
symbol

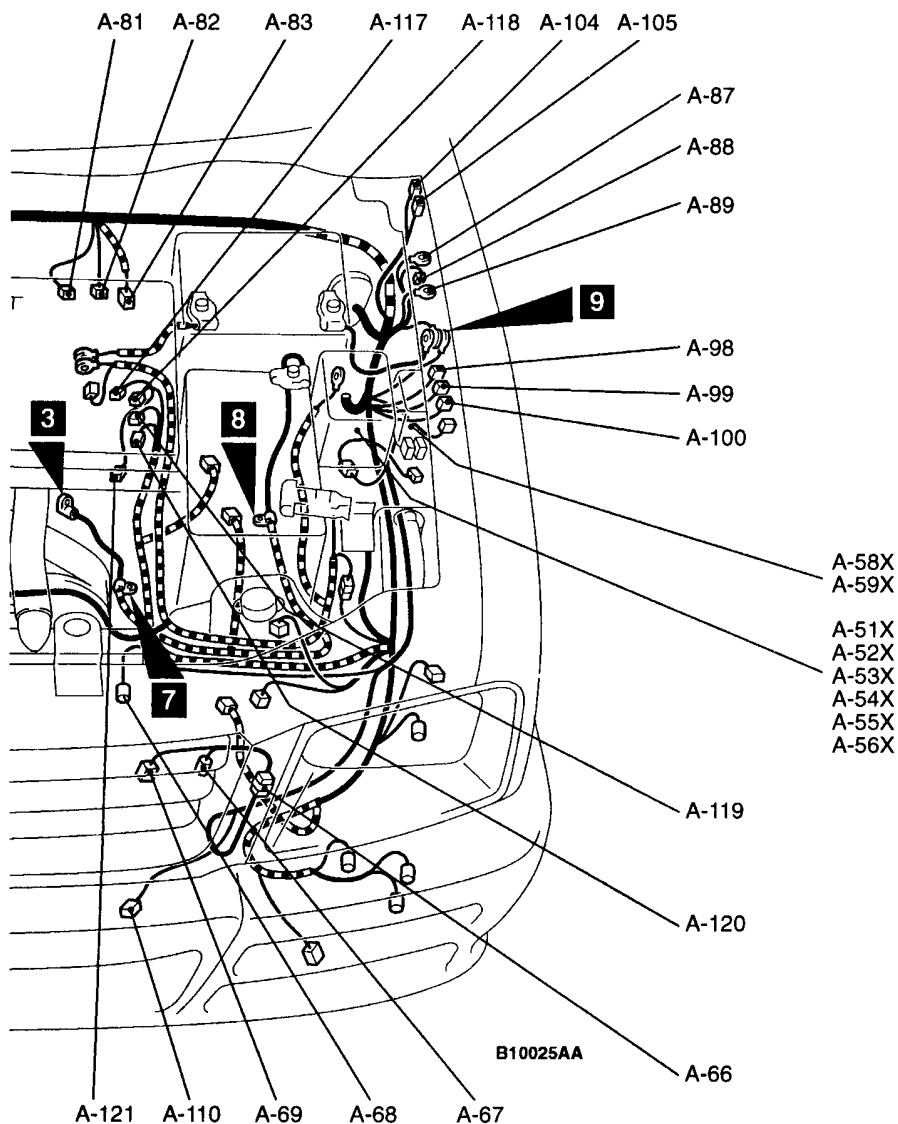
A

-44
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-123



A-44 (1-B) Engine coolant temperature gauge unit
 A-51X (4) Alternator relay
 A-52X (5) Starter relay
 A-53X (5) Intercooler fan relay
 A-54X (5) Headlamp relay
 A-55X (5) Tail lamp relay
 A-56X (2) Storage connector
 A-58X (4) A/C compressor relay
 A-59X (4) Condenser fan relay
 A-64 (2-B) Engine coolant temperature sensor
 A-66 (2) Capacitor <A/C>
 A-67 (2) Dual pressure switch <A/C>

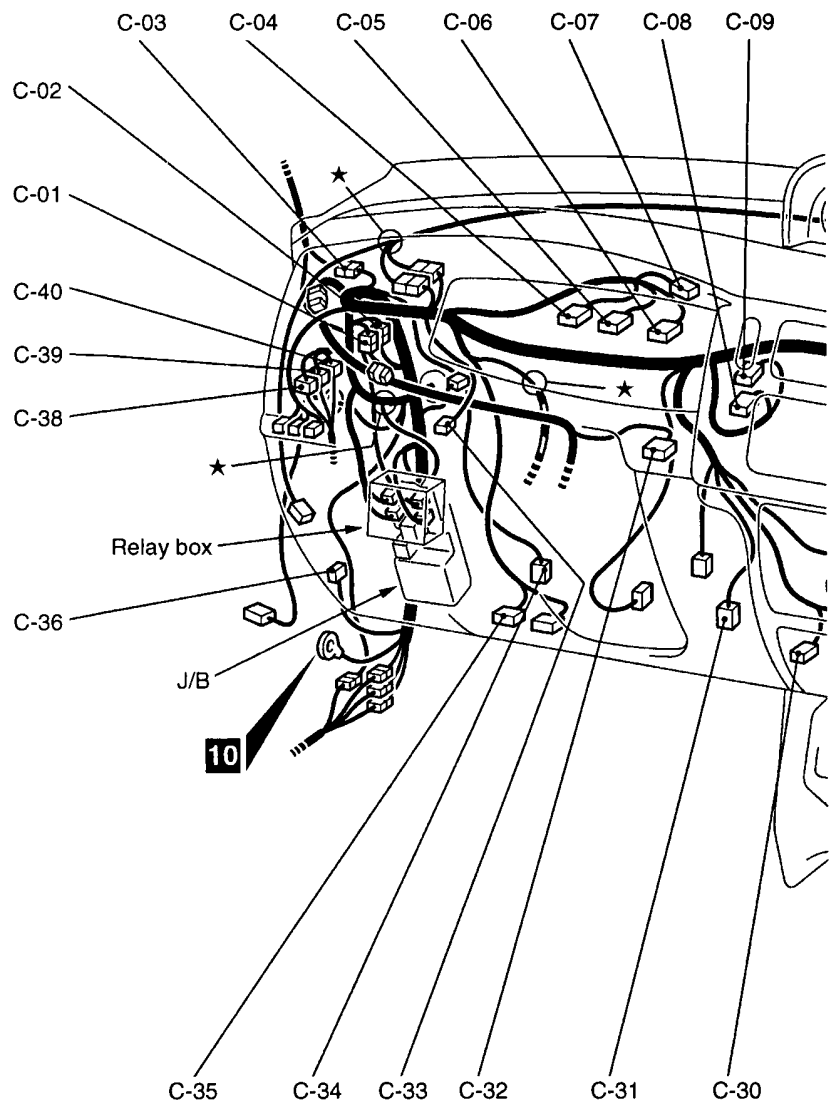
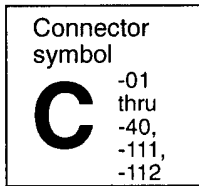
A-68 (1) Magnetic clutch <A/C>
 A-69 (2) Condenser fan motor <A/C>
 A-73 (1-B) Oil pressure switch
 A-75 (2-B) Alternator
 A-76 (1) Alternator
 A-78 (1) Glow plug
 A-81 (2-B) Intercooler fan motor
 A-82 (2-GR) Fuel line heater
 A-83 (2-B) Water level switch
 A-85 (1-B) Vacuum switch
 A-87 (1) Glow plug relay
 A-88 (1-B) Glow plug relay



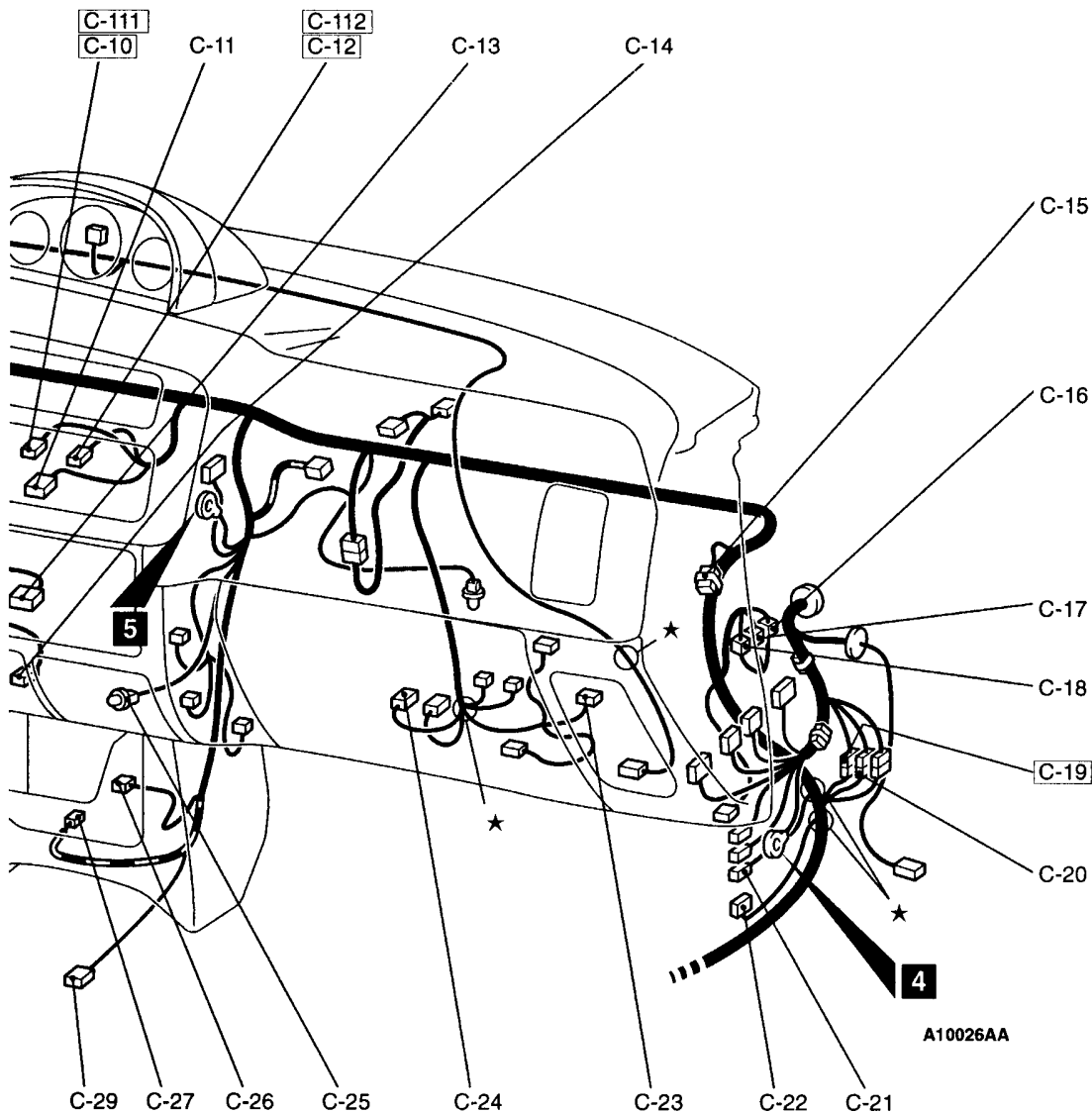
A-89 (1)	Glow plug relay	A-113 (3-B)	VG control pressure sensor
A-98 (4-G)	Dim-dip lamp relay 3	A-114 (2-BR)	VGT solenoid valve
A-99 (4-BR)	Dim-dip lamp relay 2	A-115 (2-B)	Throttle solenoid valve
A-100 (4-B)	Dim-dip lamp relay 1	A-116 (3-B)	Boost sensor
A-101 (2-B)	Dim-dip lamp resistor	A-117 (6-GR)	Injection volume adjusting rom
A-104 (2-B)	EGR solenoid valve (2)	A-118 (3-GR)	Rotation sensor (back-up)
A-105 (2-B)	EGR solenoid valve (1)	A-119 (3-B)	Timer piston position sensor
A-106 (4)	ABS relay	A-120 (12-B)	Injection pump assembly
A-107 (26-B)	ABS-ECU	A-121 (3-B)	Crank angle sensor
A-108 (4)	ABS-ECU	A-122 (3-GR)	EGR position sensor
A-110 (2)	Ambient temperature sensor	A-123 (2-B)	Boost air temperature sensor

DASH PANEL

L.H. drive vehicles



C-01 (22)	Body wiring harness and front wiring harness combination	C-13 (14)	Radio and tape player
C-02 (17)	Body wiring harness and front wiring harness combination	C-14 (2)	Cigarette lighter
C-03 (1)	Body wiring harness and roof wiring harness combination or no connection	C-15 (1)	No connection (reed switch)
C-04 (14)	Combination meter	C-16 (5)	Body wiring harness and front door wiring harness (passenger's side) combination
C-05 (10)	Combination meter	C-17 (6)	Body wiring harness and front door wiring harness (passenger's side) combination
C-06 (14-B)	Combination meter	C-18 (7)	Body wiring harness and front door wiring harness (passenger's side) combination
C-07 (1-B)	Combination meter	<u>C-19</u> (22)	Body wiring harness and front wiring harness combination <Petrol>
C-08 (6)	Defogger switch or no connection	<u>C-19</u> (18)	Body wiring harness and front wiring harness combination <Diesel-Step II>
C-09 (10)	Hazard switch	<u>C-19</u> (20)	Body wiring harness and front wiring harness combination <Diesel-Step III>
<u>C-10</u> (6)	A/C switch <Manual A/C>		
C-11 (4)	Clock		
<u>C-12</u> (10)	Blower switch <Manual A/C>		



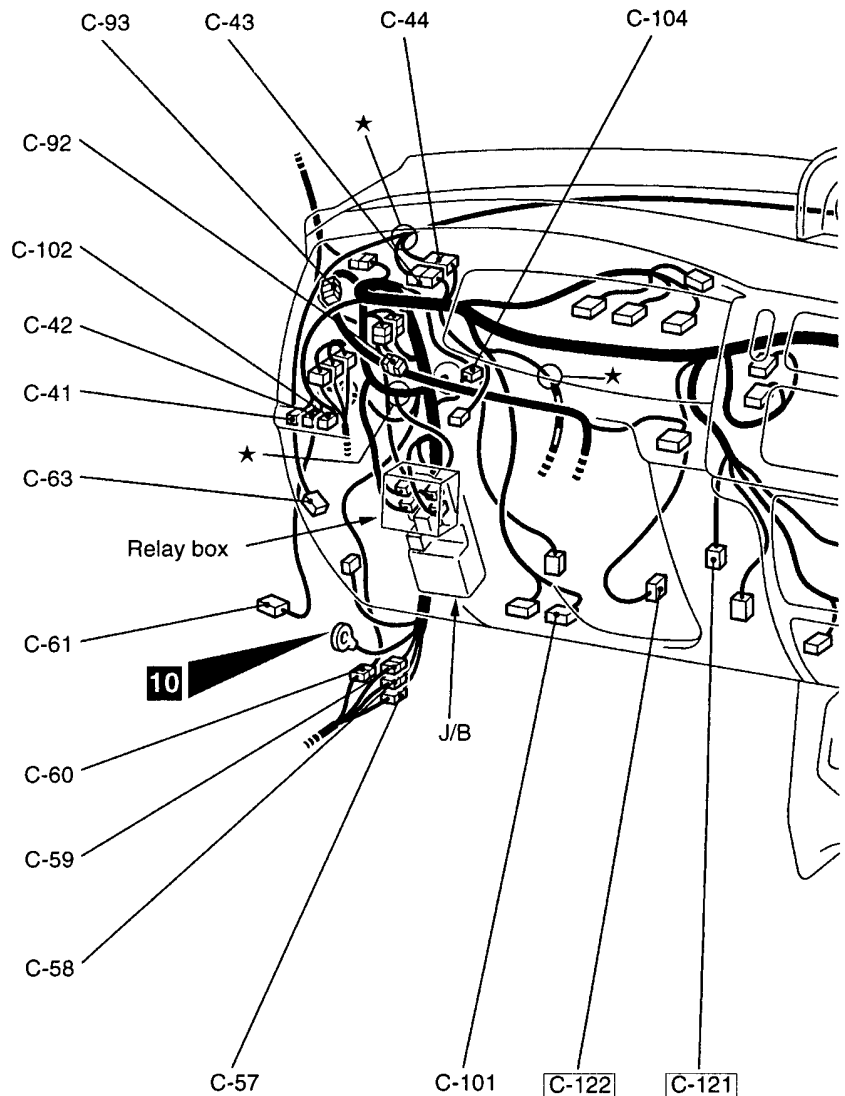
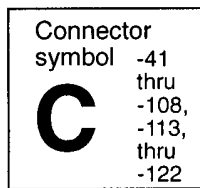
- C-20 (7) Body wiring harness and front wiring harness combination
- C-21 (10-B) Rear differential lock-ECU
- C-22 (10) 4WD indicator-ECU
- C-23 (2-L) Blower motor
- C-24 (4-L) Blower resistor
- C-25 (2) Ashtray illumination lamp
- C-26 (3-B) G sensor <ABS>
- C-27 (20-Y) SRS-ECU
- C-29 (6) Overdrive switch
- C-30 (1) Cigarette lighter
- C-31 (1-B) Parking brake switch or no connection
- C-32 (6) Headlamp leveling switch
- C-33 (8) Rear differential lock switch
- C-34 (2) Stop lamp switch

- C-35 (16-B) Diagnosis connector (1)
- C-36 (12) Immobilizer-ECU
- C-38 (7) Body wiring harness and front door wiring harness (driver's side) combination
- C-39 (10) Body wiring harness and front door wiring harness (driver's side) combination
- C-40 (9) Body wiring harness and front door wiring harness (driver's side) combination
- C-111 (20-B) A/C-ECU <Automatic A/C>
- C-112 (16-B) A/C-ECU <Automatic A/C>

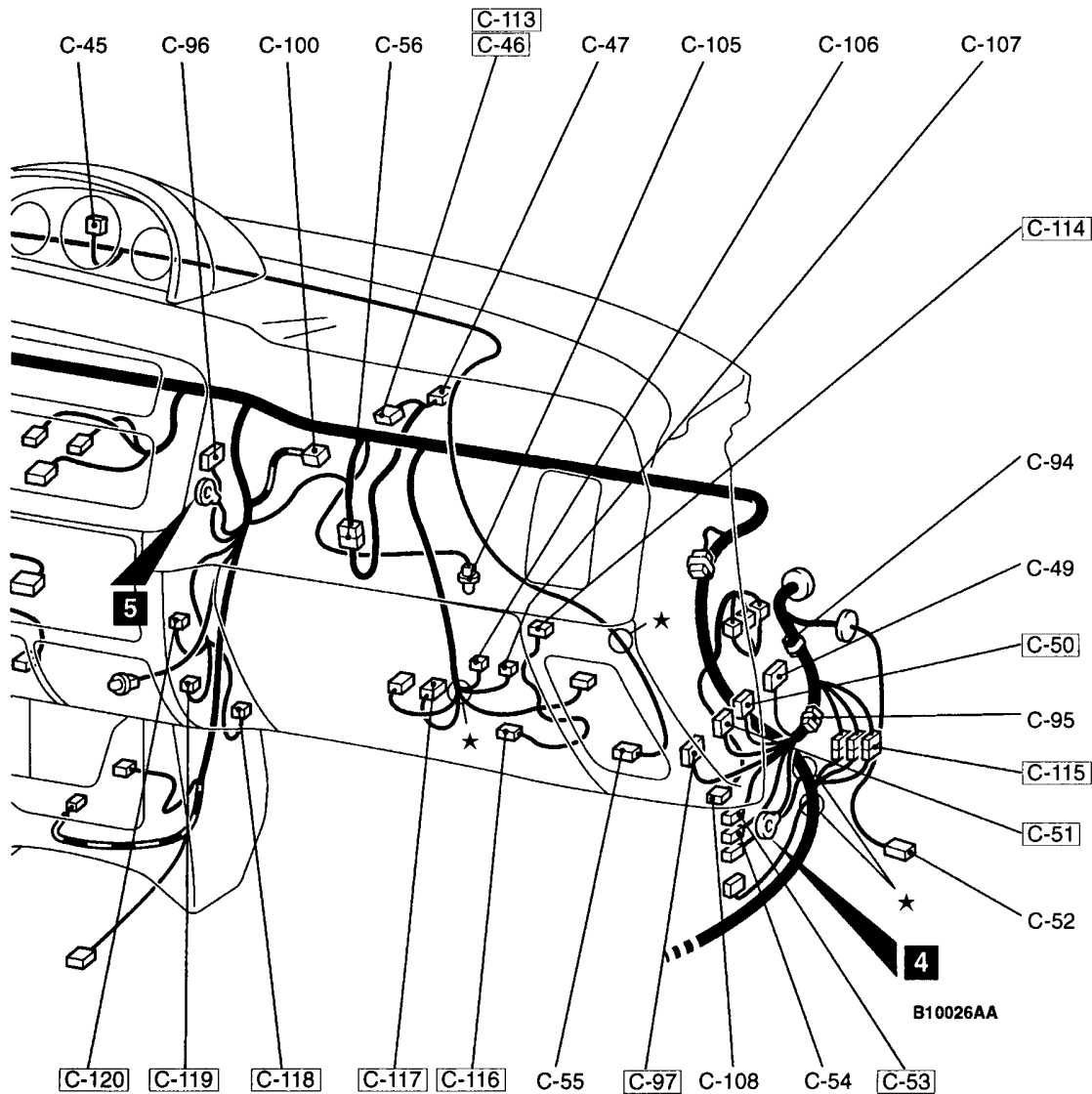
NOTE

Connector numbers enclosed by a frame have been newly added or changed.

L.H. drive vehicles



C-41 (6-B)	Rear fog lamp switch	C-55 (2-B)	Front speaker (RH)
C-42 (4)	Rheostat or joint connector	C-56 (12)	Thermostat wiring harness and body wiring harness combination
C-43 (5)	Body wiring harness and instrument panel wiring harness combination	C-57 (20)	Body wiring harness and transmission wiring harness combination
C-44 (11)	Body wiring harness and instrument panel wiring harness combination	C-58 (3)	Body wiring harness and transmission wiring harness combination
C-45 (14)	Multi-meter	C-59 (2)	Body wiring harness and transmission wiring harness combination
<u>C-46</u> (3)	Thermostat <Manual A/C>	C-60 (6)	Front wiring harness and transmission wiring harness combination
C-47 (8)	Compressor-ECU	C-61 (2-BR)	Side turn signal lamp (LH)
C-49 (26-Y)	Engine-ECU or Glow-ECU	C-63 (2-B)	Front speaker (LH)
<u>C-50</u> (16-Y)	Engine-ECU	C-92 (19-GR)	J/C (1)
<u>C-51</u> (12-Y)	Engine-ECU	C-93 (19-GR)	J/C (2)
C-52 (2-BR)	Side turn signal lamp (RH)	C-94 (19-GR)	J/C (3)
<u>C-53</u> (4)	Engine control relay		
<u>C-53</u> (4-BR)	Intercooler fan-ECU <Diesel-step II>		
C-54 (4)	Fuel pump relay <Petrol>		



- C-95 (19-GR) J/C (4)
- C-96 (4) Defogger relay <With defogger timer>
- C-97 (22-Y) Engine-ECU
- C-100 (2-R) Air bag module (squib)
(passenger's side)
- C-101 (12) Diagnosis connector (2)
- C-102 (8-B) Remote controlled mirror switch
- C-104 (8) Overdrive control relay
- C-105 (2) Glove box lamp
- C-106 (1) Glove box lamp switch
- C-107 (1) Glove box lamp switch
- C-108 (6-B) Keyless entry receiver-ECU
- C-113 (2) Thermostat <Automatic A/C>
- C-114 (2) Outside/Inside air selection damper
control motor

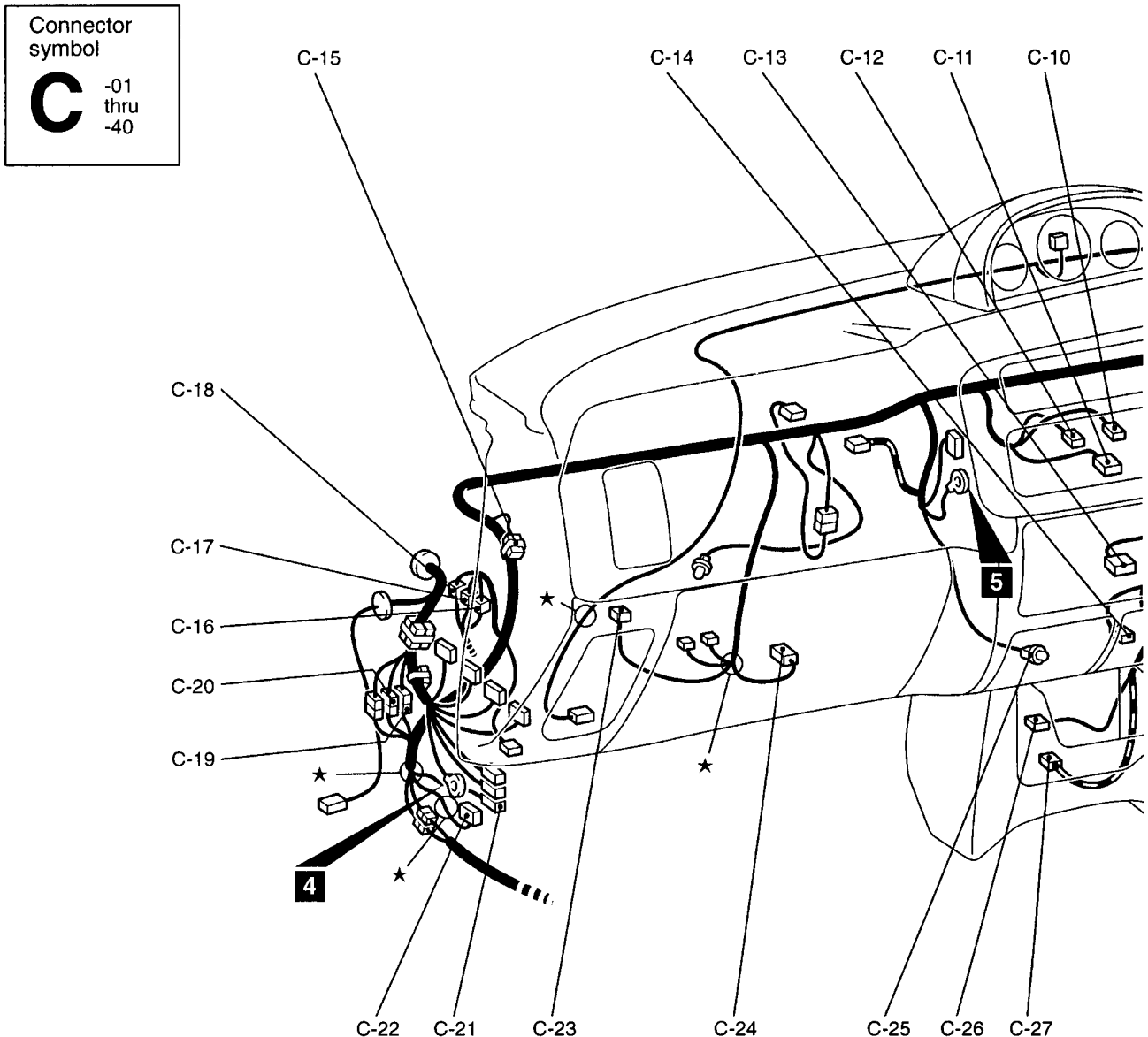
- C-115 (11) Body wiring harness and front wiring
harness combination <Diesel-step III>
- C-116 (4) Blower high speed relay
- C-117 (4-L) Power transistor
- C-118 (2) Photo sensor
- C-119 (2) Heater water temperature sensor
- C-120 (6) Air mixing damper control motor and
potentiometer
- C-121 (6) Mode selection damper control motor
and potentiometer
- C-122 (8-GR) Accelerator pedal position sensor

NOTE

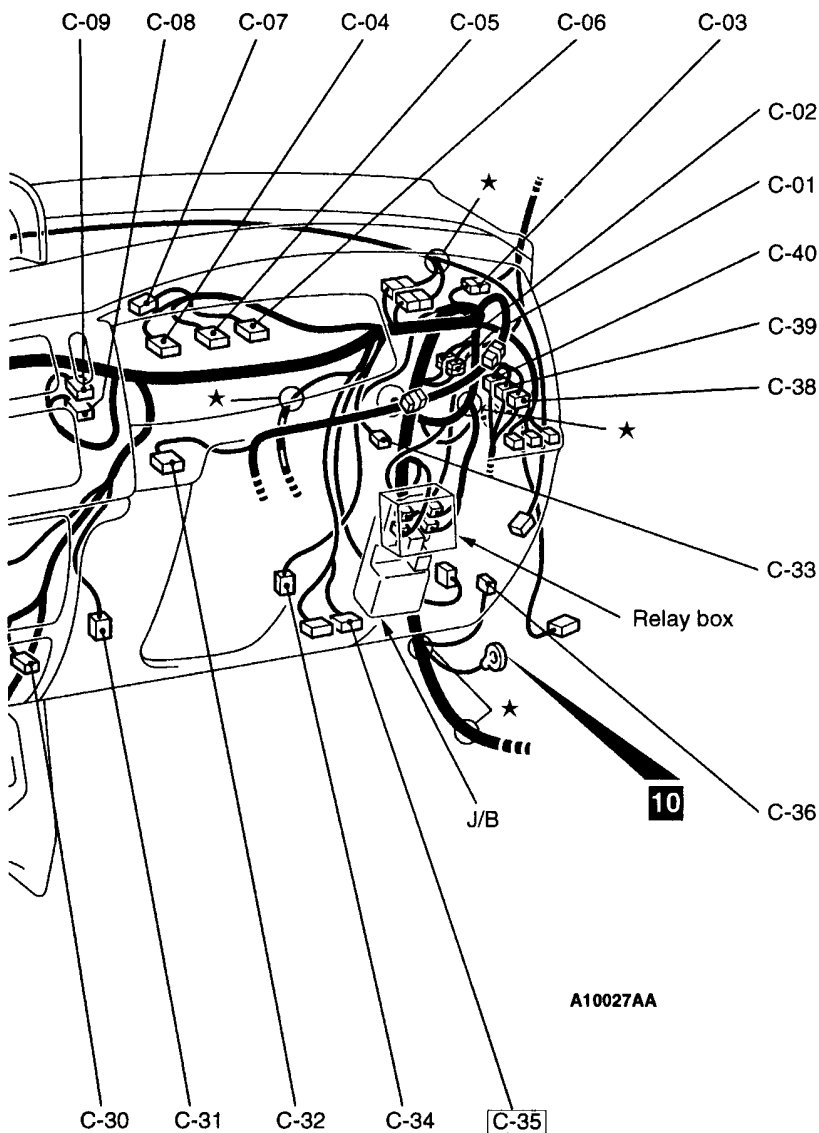
Connector numbers enclosed by a frame have been newly added or changed.

DASH PANEL

R.H. drive vehicles



C-01 (22)	Body wiring harness and front wiring harness combination	C-11 (4)	Clock
C-02 (17)	Body wiring harness and front wiring harness combination	C-12 (10)	Blower switch
C-03 (1)	Body wiring harness and roof wiring harness combination or no connection	C-13 (14)	Radio and tape player
C-04 (14)	Combination meter	C-14 (2)	Cigarette lighter
C-05 (10)	Combination meter	C-15 (1)	No connection (reed switch)
C-06 (14-B)	Combination meter	C-16 (5)	Body wiring harness and front door wiring harness (passenger's side) combination
C-07 (1-B)	Combination meter	C-17 (6)	Body wiring harness and front door wiring harness (passenger's side) combination
C-08 (6)	Defogger switch or no connection	C-18 (7)	Body wiring harness and front door wiring harness (passenger's side) combination
C-09 (10)	Hazard switch	C-19 (20)	Body wiring harness and front wiring harness combination
C-10 (6)	A/C switch		



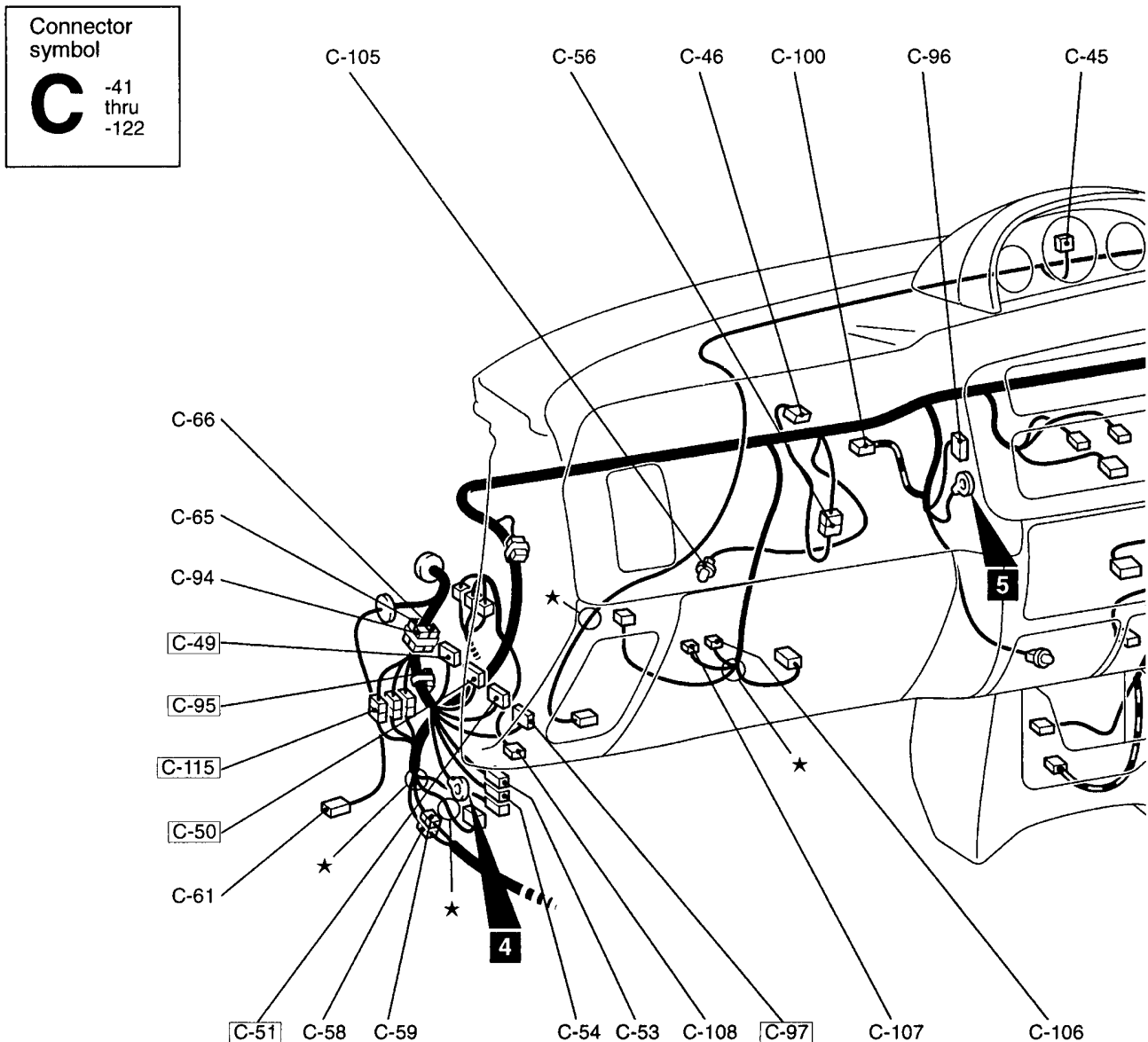
C-20 (7)	Body wiring harness and front wiring harness combination
C-21 (10-B)	Rear differential lock-ECU
C-22 (10)	4WD indicator-ECU
C-23 (2)	Blower motor
C-24 (4-L)	Blower resistor
C-25 (2)	Ashtray illumination lamp
C-26 (3-B)	G sensor <ABS>
C-27 (21-Y)	SRS-ECU
C-30 (1)	Cigarette lighter
C-31 (1-B)	Parking brake switch or no connection
C-32 (6)	Headlamp leveling switch
C-33 (8)	Rear differential lock switch

C-34 (2)	Stop lamp switch
C-35 (16-B)	Diagnosis connector (1)
C-36 (12)	Immobilizer-ECU
C-38 (7)	Body wiring harness and front door wiring harness (driver's side) combination
C-39 (10)	Body wiring harness and front door wiring harness (driver's side) combination
C-40 (9)	Body wiring harness and front door wiring harness (driver's side) combination

NOTE

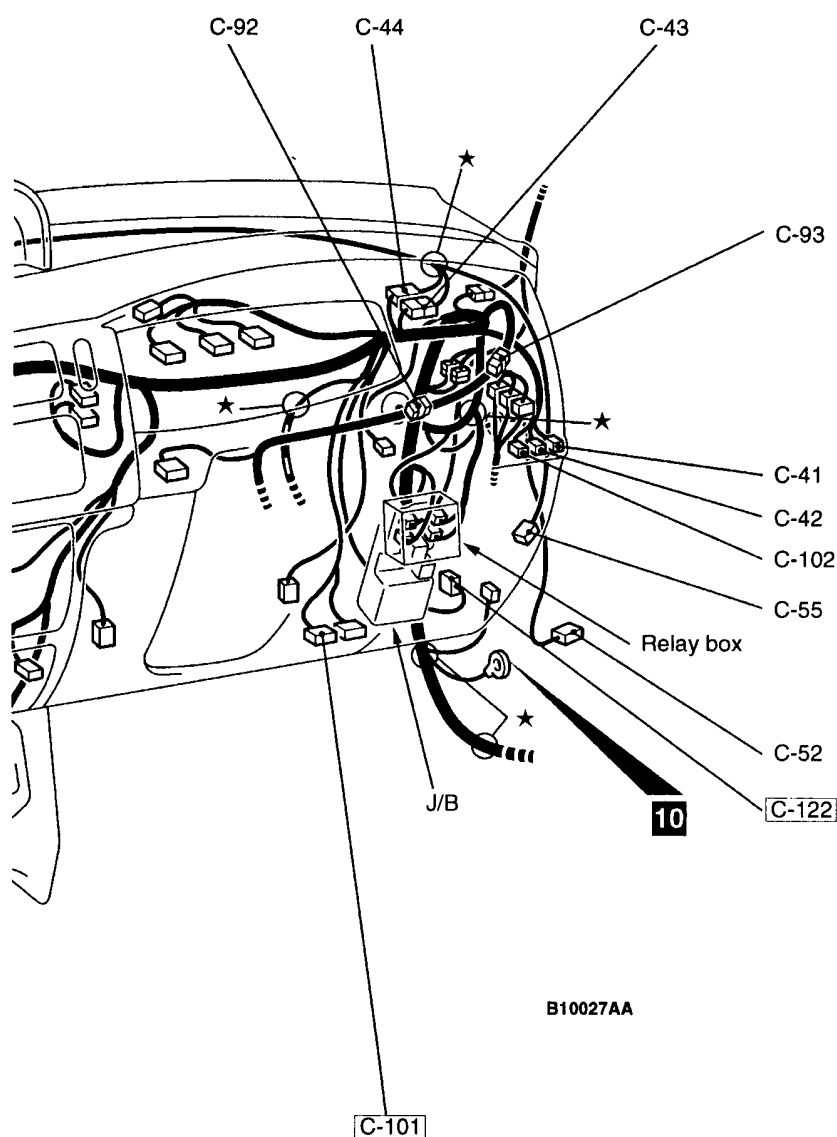
Connector numbers enclosed by a frame have been changed.

R.H. drive vehicles



C-41 (6-B) Rear fog lamp switch
 C-42 (4) Rheostat or joint connector
 C-43 (5) Body wiring harness and instrument panel wiring harness combination
 C-44 (11) Body wiring harness and instrument panel wiring harness combination
 C-45 (14) Multi-meter
 C-46 (3) Thermostat
 C-49 (26-Y) Engine-ECU or glow-ECU
 C-50 (16-Y) Engine-ECU
 C-51 (12-Y) Engine-ECU

C-52 (2-BR) Side turn signal lamp (RH)
 C-53 (4-BR) Intercooler fan-ECU
 C-54 (4-B) Fuel line heater relay
 C-55 (2-B) Front speaker (RH)
 C-56 (12) Thermostat wiring harness and body wiring harness combination
 C-58 (3) Body wiring harness and transmission wiring harness combination
 C-59 (2) Body wiring harness and transmission wiring harness combination
 C-61 (2-BR) Side turn signal lamp (LH)



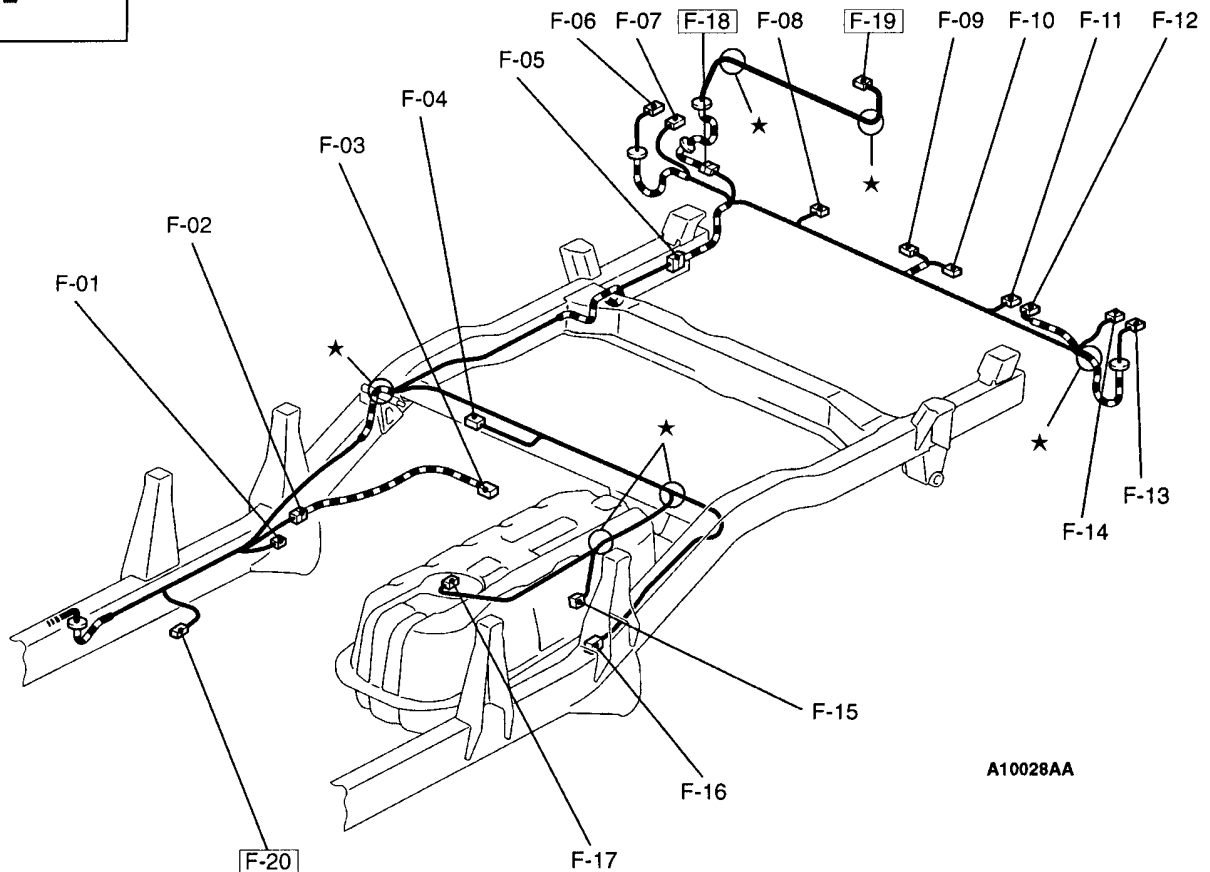
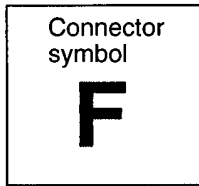
C-63 (2-B)	Front speaker (LH)
C-65 (3)	Diode (for dim-dip lamp circuit)
C-66 (2-B)	Diode (for dim-dip lamp circuit)
C-92 (19-GR)	J/C (1)
C-93 (19-GR)	J/C (2)
C-94 (19-GR)	J/C (3)
C-95 (19-GR)	J/C (4)
C-96 (4)	Defogger relay <With defogger timer>
C-97 (22-Y)	Engine-ECU
C-100 (2-R)	Air bag module (squib) (passenger's side)
C-101 (12)	Diagnosis connector (2)

C-102 (8-B)	Remote controlled mirror switch
C-105 (2)	Glove box lamp
C-106 (1)	Glove box lamp switch
C-107 (1)	Glove box lamp switch
C-108 (6-B)	Keyless entry receiver-ECU
C-115 (11)	Body wiring harness and front wiring harness combination <Diesel-step III>
C-122 (8-GR)	Accelerator pedal position sensor

NOTE

Connector numbers enclosed by a frame have been newly added or changed.

FRAME



A10028AA

F-01 (2-B)	Wheel speed sensor (rear: RH) <ABS>
F-02 (2-B)	Frame wiring harness and position wiring harness combination
F-03 (2)	Rear differential lock detection switch
F-04 (2-B)	Rear differential lock air pump
F-05 (8-B)	Frame wiring harness and rear body wiring harness combination
F-06 (6-B)	Rear combination lamp (RH) <with cargo bed>
F-07 (6)	Rear combination lamp (RH) <without cargo bed>
F-08 (2-B)	Rear fog lamp <RHD>
F-09 (2-B)	Licence plate lamp (RH)
F-10 (2-B)	Licence plate lamp (LH)
F-11 (2-B)	Rear fog lamp <LHD> <with cargo bed>
F-12 (2-B)	Rear fog lamp <RHD> <without cargo bed>

F-13 (6-B)	Rear combination lamp (LH) <with cargo bed>
F-14 (6)	Rear combination lamp (LH) <without cargo bed>
F-15 (3)	Fuel gauge unit
F-16 (2-B)	Wheel speed sensor (rear: LH) <ABS>
F-17 (2)	Fuel pump
F-18 (2)	Rear body wiring harness and gate wiring harness combination
F-19 (2)	High-mounted stop lamp
F-20 (4-B)	Oxygen sensor (rear) <Petrol>

NOTE

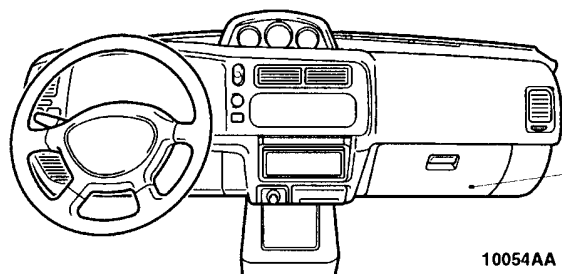
Connector numbers enclosed by a frame  have been newly added.

SINGLE PART INSTALLATION POSITION

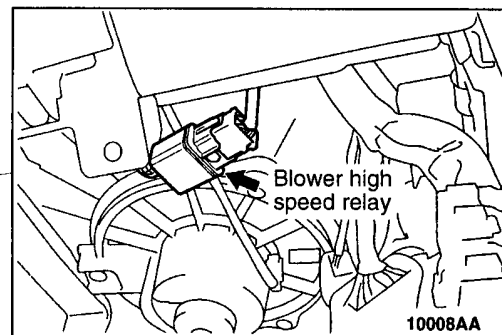
CONTENTS

RELAY	2	SENSOR	3
ECU	2	SOLENOID VALVE	6

RELAY

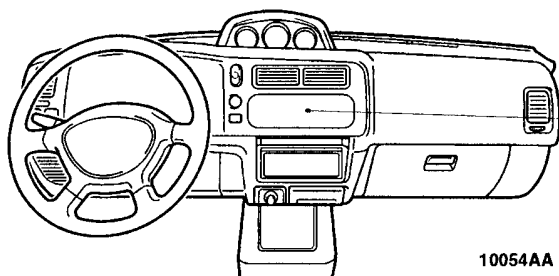


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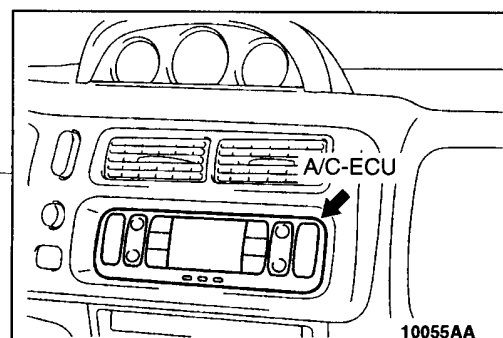


10008AA

ECU



10054AA

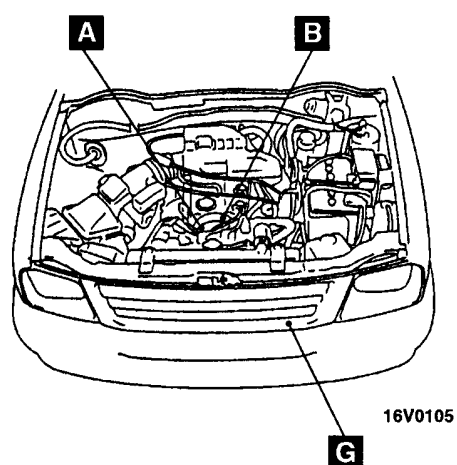


10055AA

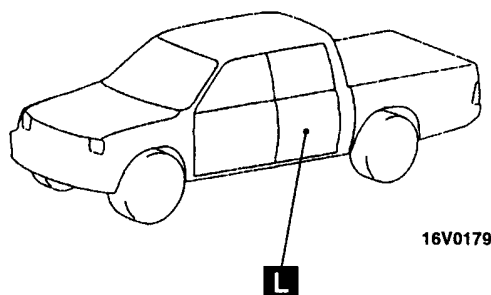
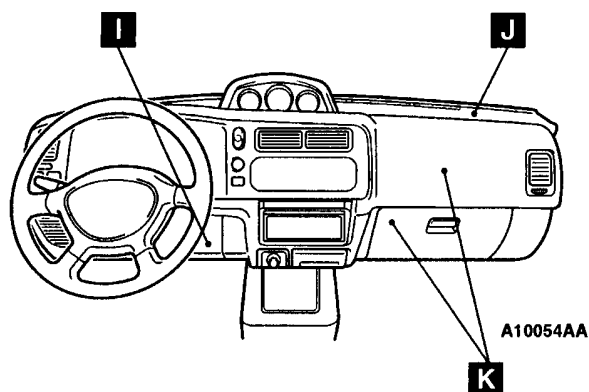
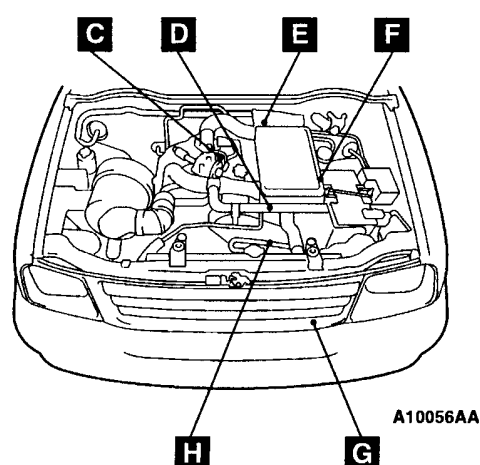
SENSOR

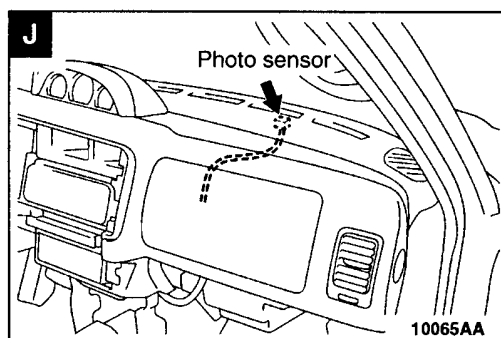
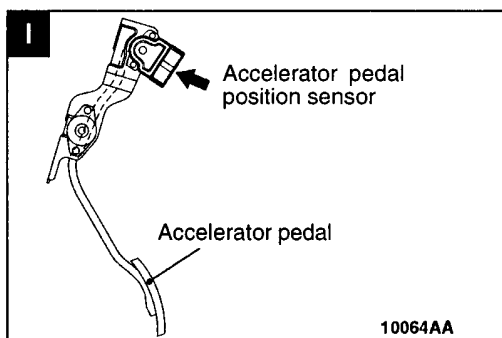
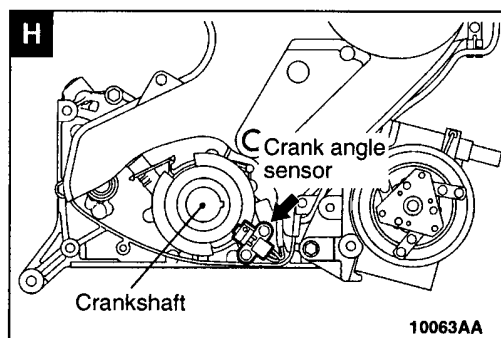
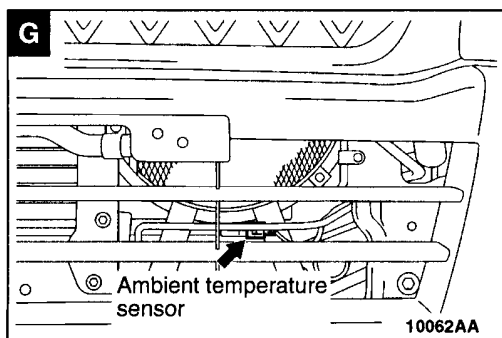
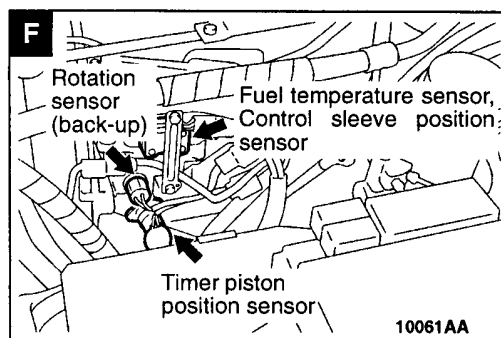
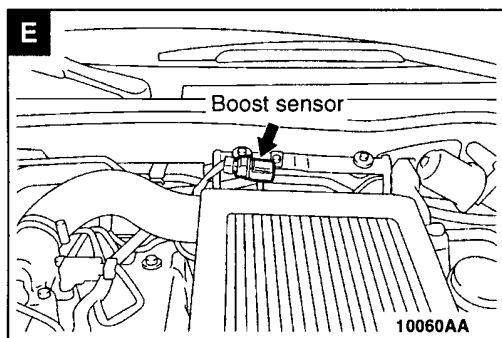
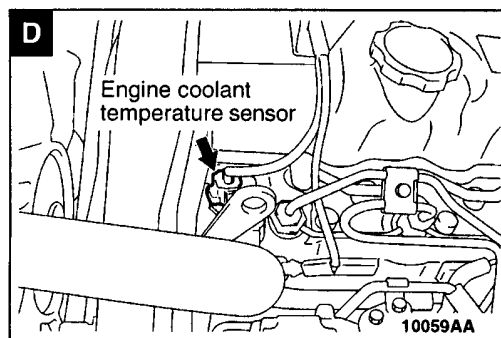
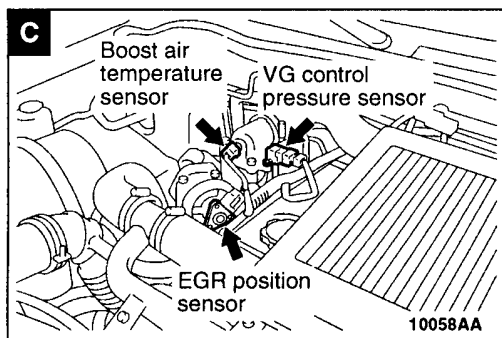
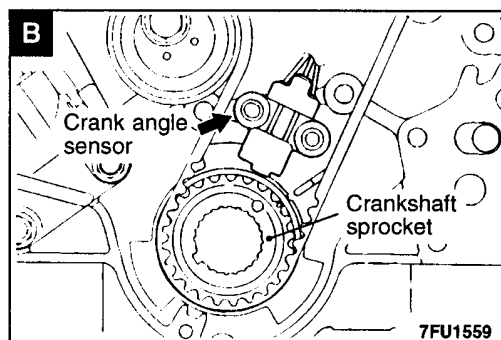
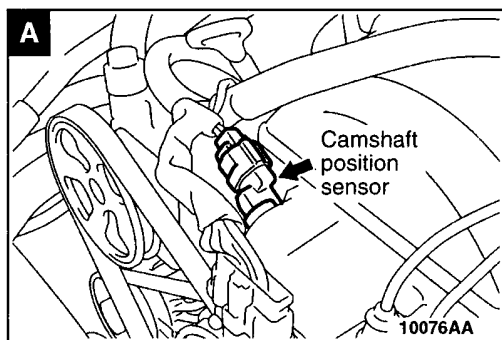
Name		Symbol	Name	Symbol
Accelerator pedal position sensor <Diesel-step III>		I	EGR position sensor <Diesel-step III>	C
Air thermo sensor <Automatic A/C>		K	Engine coolant temperature sensor <Diesel-step III>	D
Ambient temperature sensor <Automatic A/C>		G	Fuel temperature sensor <Diesel-step III>	F
Boost air temperature sensor <Diesel-step III>		C	Heater water temperature sensor <Automatic A/C>	K
Boost sensor <Diesel-step III>		E	Oxygen sensor (rear) <Petrol>	L
Camshaft position sensor <Petrol>		A	Photo sensor <Automatic A/C>	J
Control sleeve position sensor <Diesel-step III>		F	Rotation sensor (back-up) <Diesel-step III>	F
Crank angle sensor	Petrol	B	Timer piston position sensor <Diesel-step III>	F
	Diesel-step III	H	VG control pressure sensor <Diesel-step III>	C

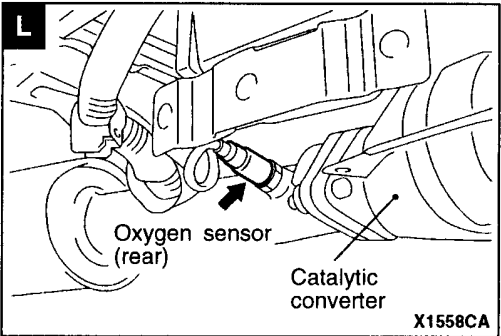
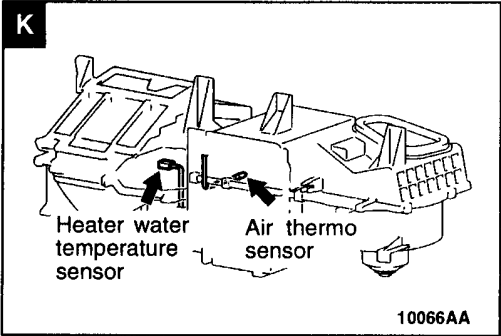
<Petrol>



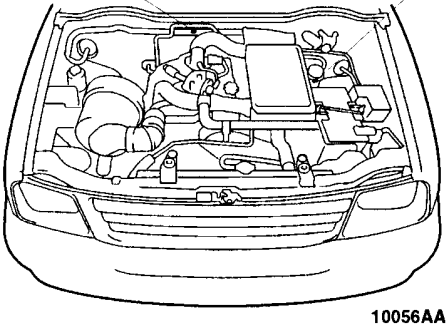
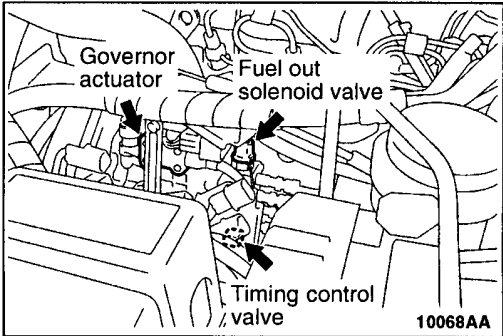
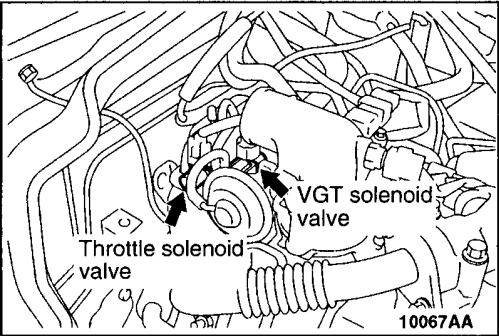
<Diesel-step III>







SOLENOID VALVE



CIRCUIT DIAGRAMS

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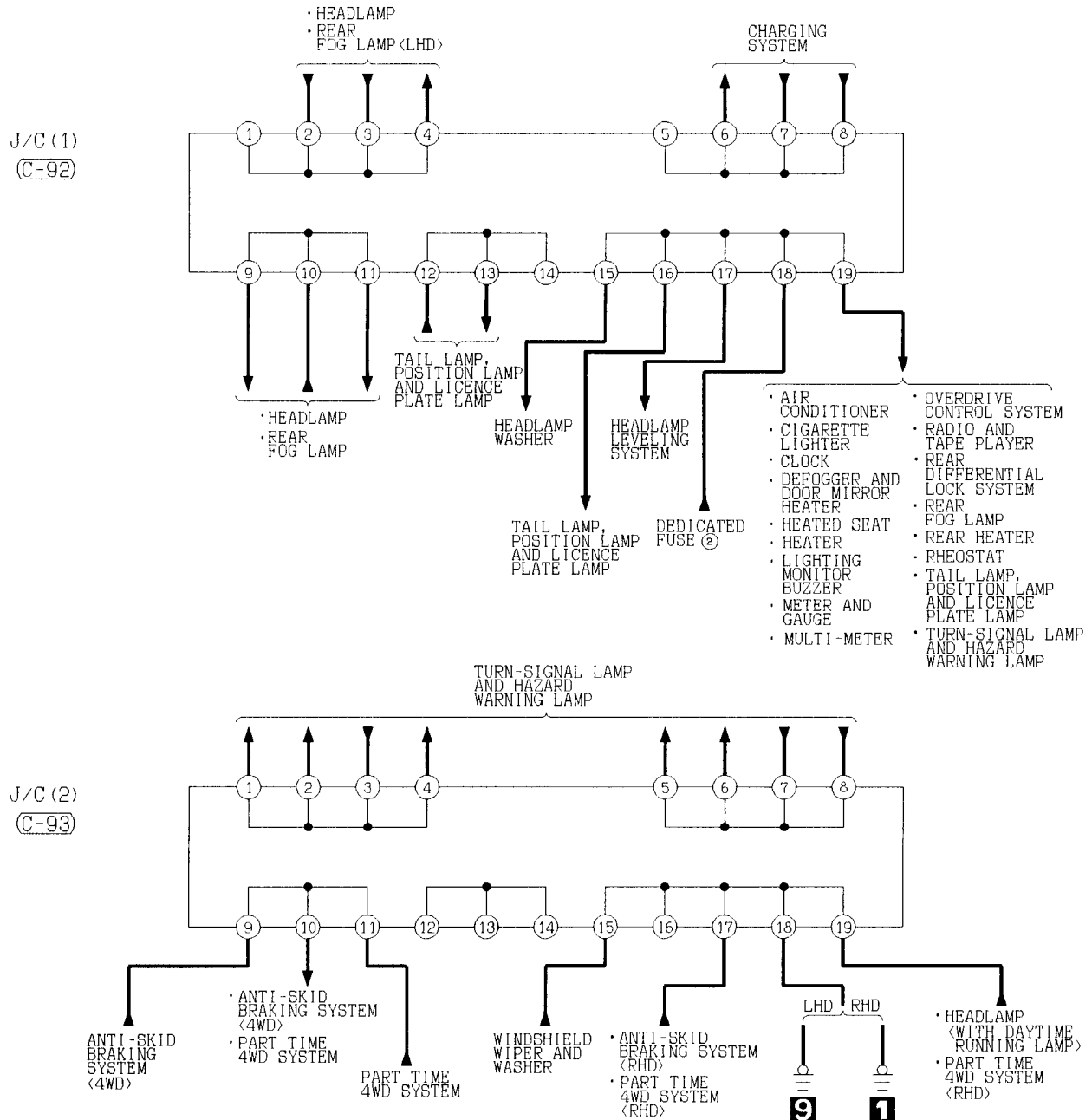
FUEL LINE HEATER

- Diesel-powered vehicles <Step III> 95
-

JOINT CONNECTOR (J/C)

Except diesel-powered vehicles <Step II>

NOTE
IN ACTUAL VEHICLES, ANY OF THE TERMINALS CONNECTED IN J/C ARE USED.
THE TERMINALS DESCRIBED IN THE CIRCUIT DIAGRAM MAY NOT BE
IDENTICAL TO THOSE OF THE VEHICLES.



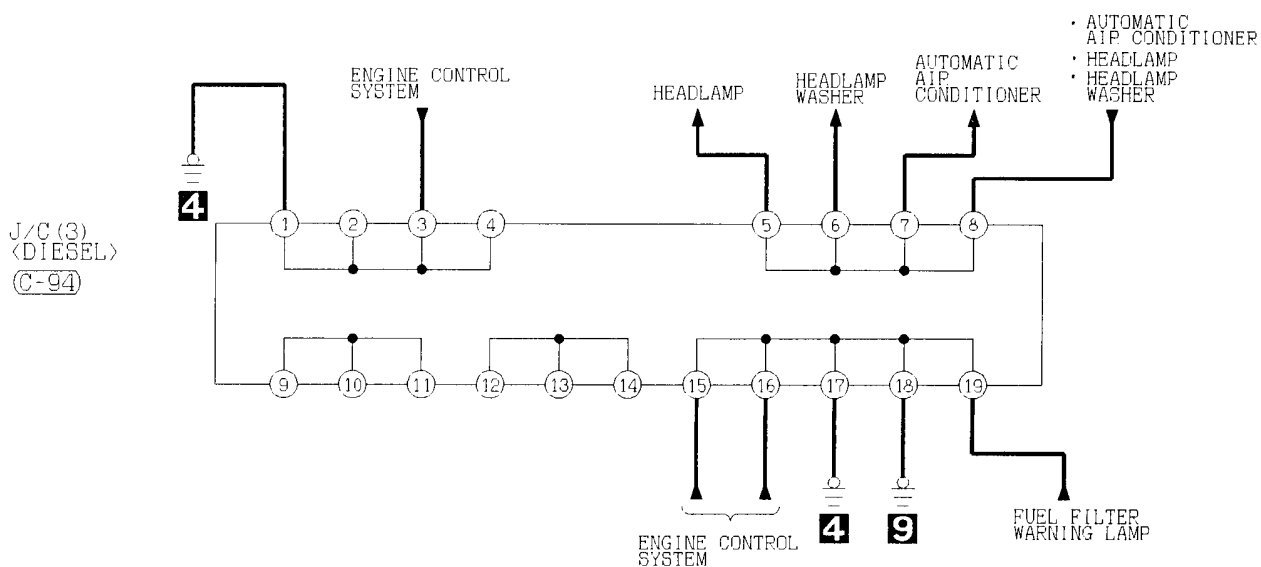
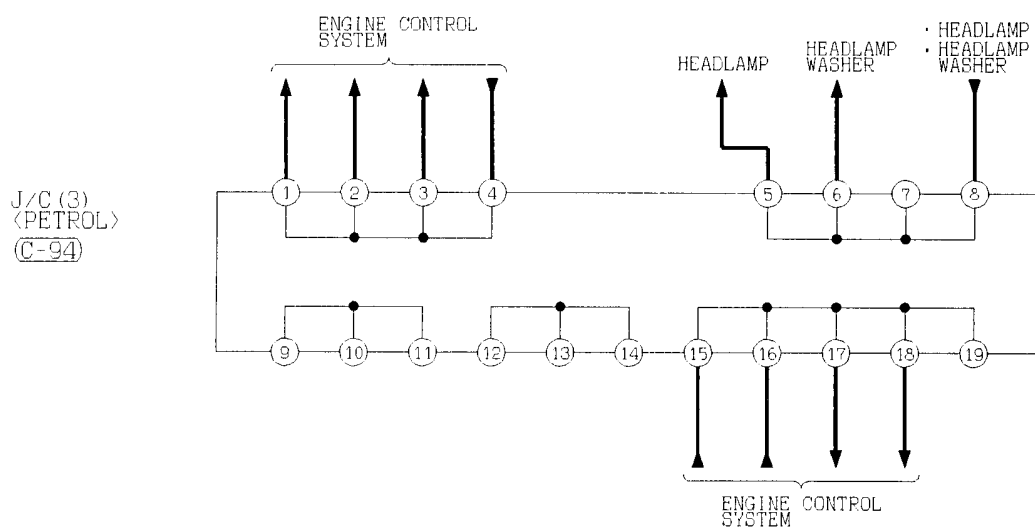
(C-92)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

(C-93)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

JOINT CONNECTOR (J/C) <Except diesel-powered vehicles (Step II)> (CONTINUED)



(C-94)

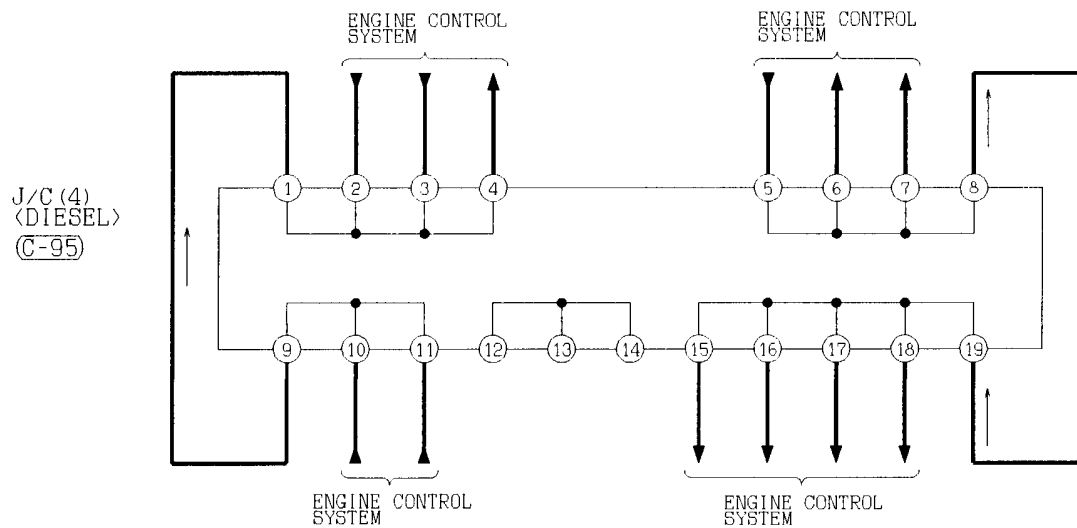
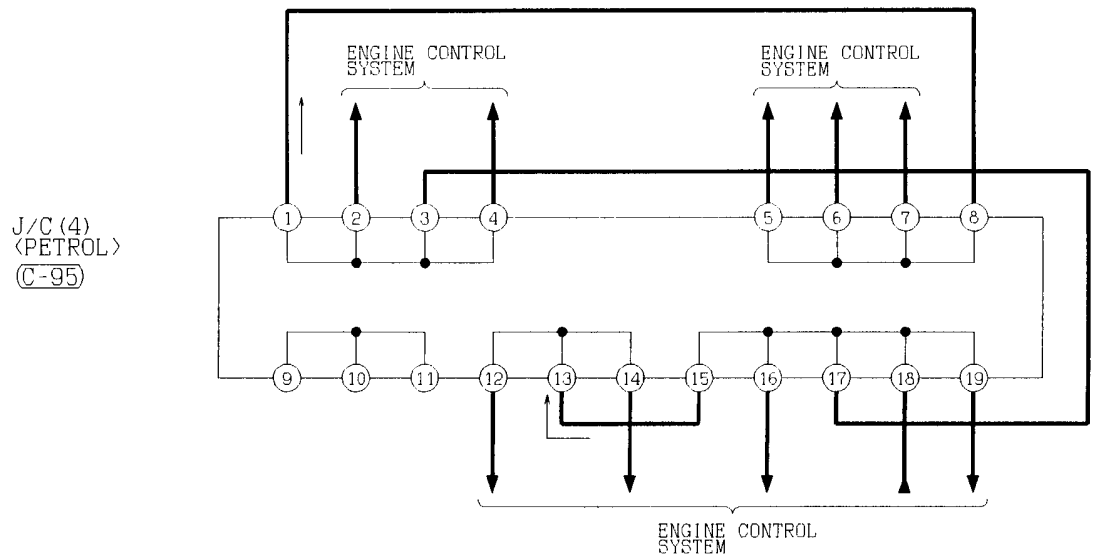
MU801559

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

(C-95)

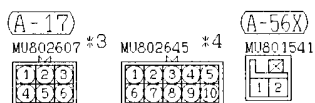
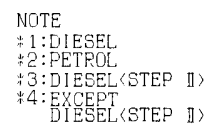
MU801559

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

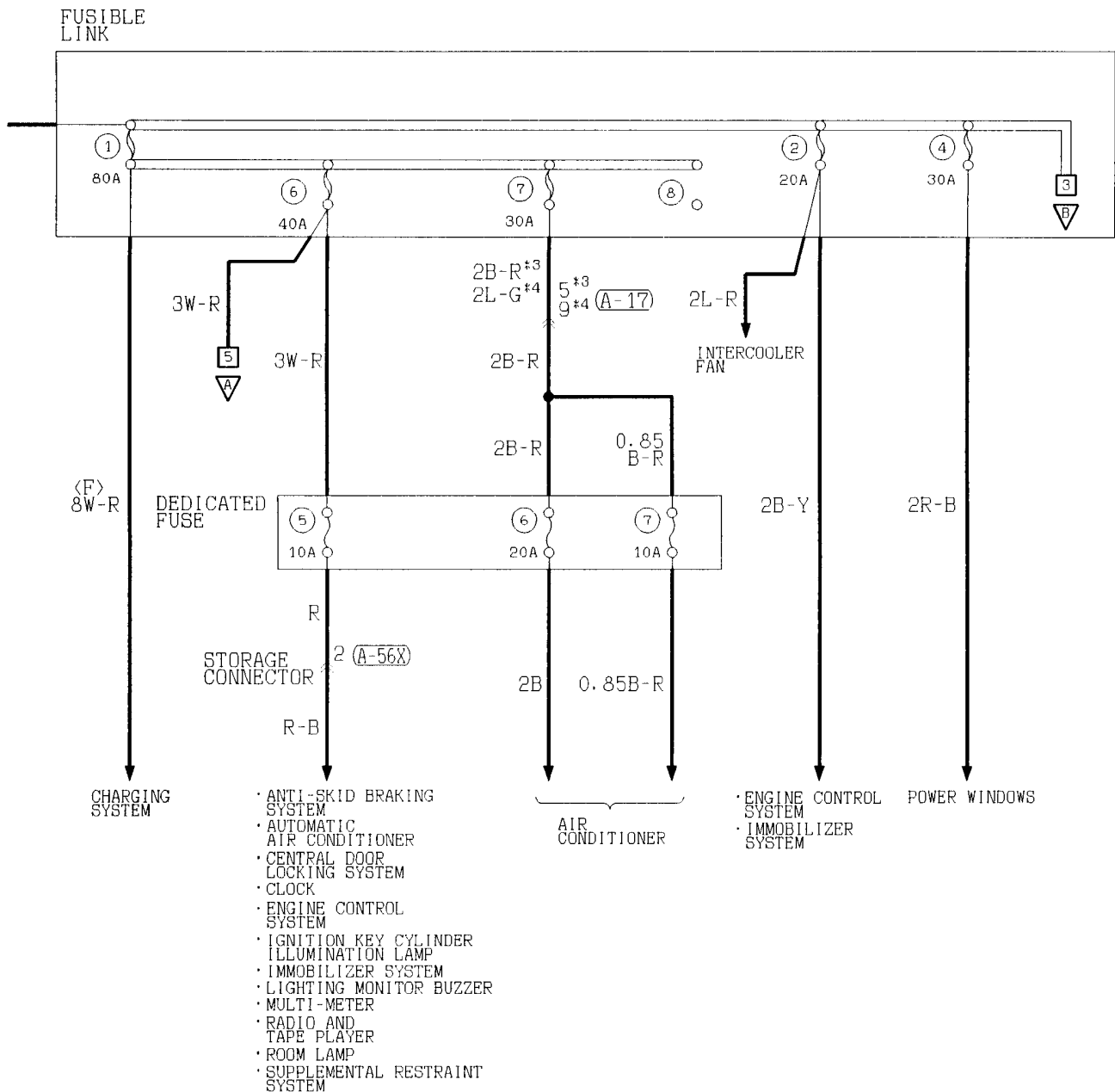


L.H. drive vehicles

1



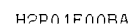
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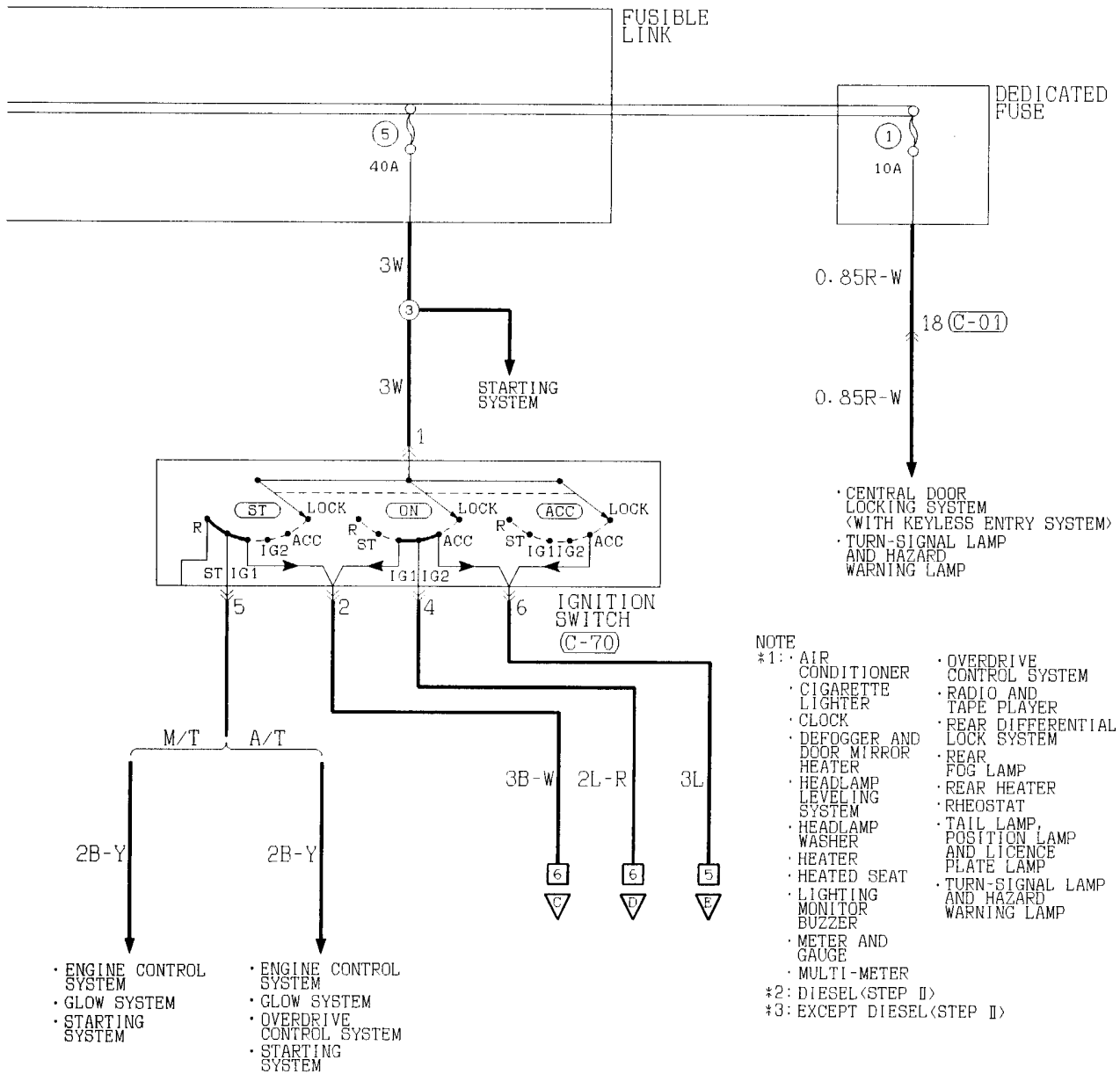
Wire colour code

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

3



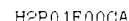
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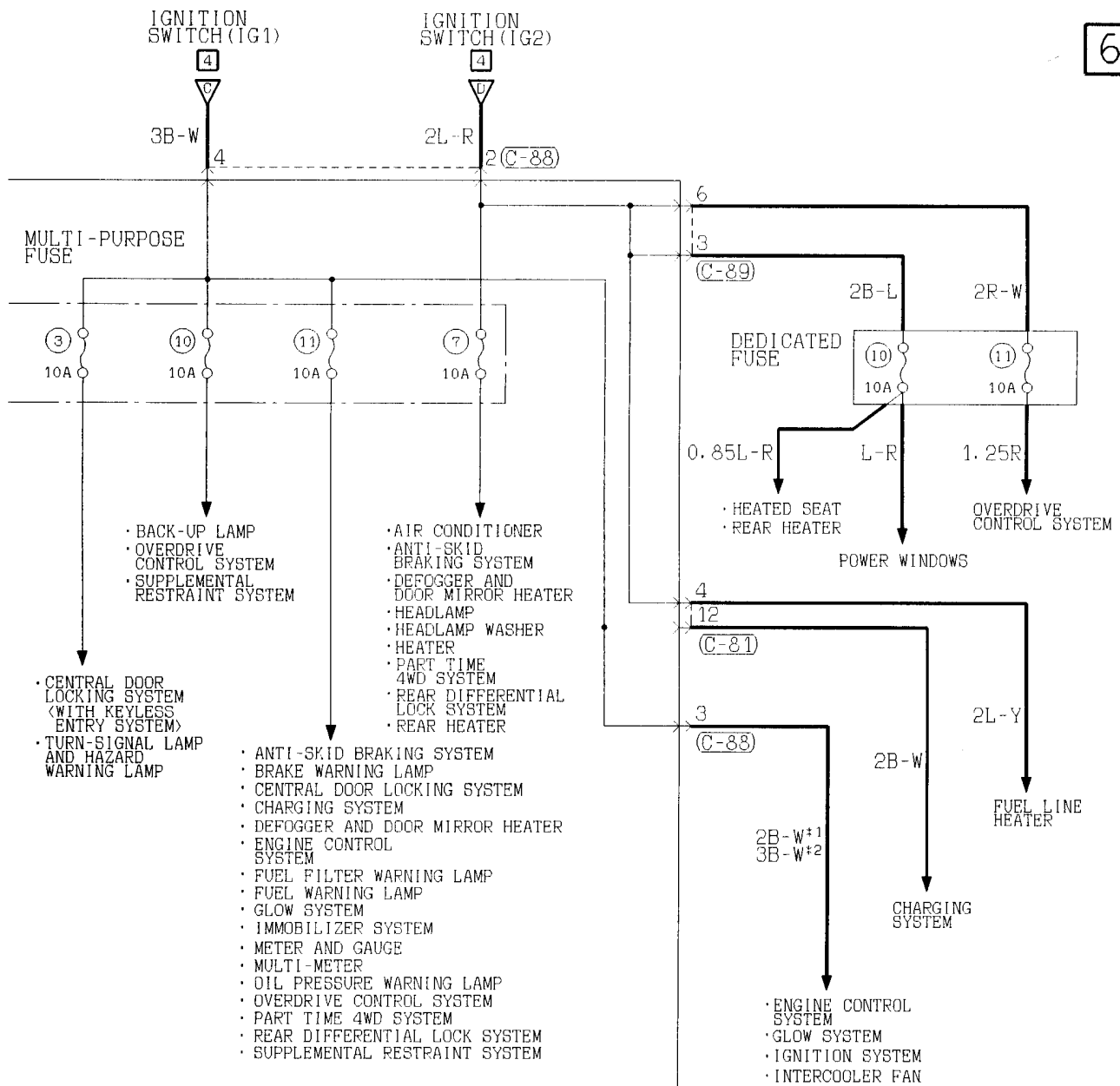


Wire colour code

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

5



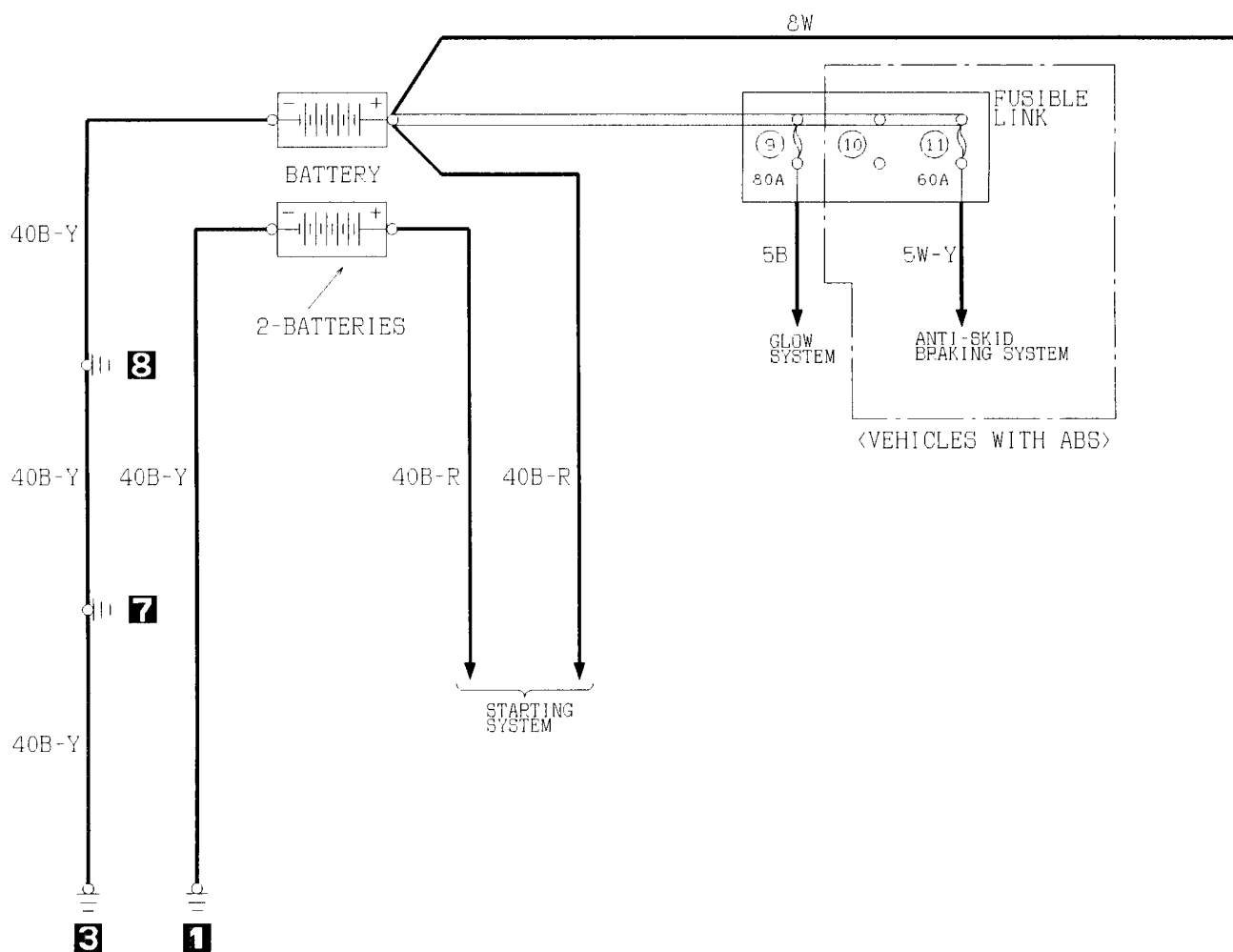


NOTE
 *1: DIESEL
 *2: PETROL
 *3: DIESEL (STEP I)
 *4: DIESEL (STEP II)

POWER DISTRIBUTION SYSTEM

R.H. drive vehicles

1



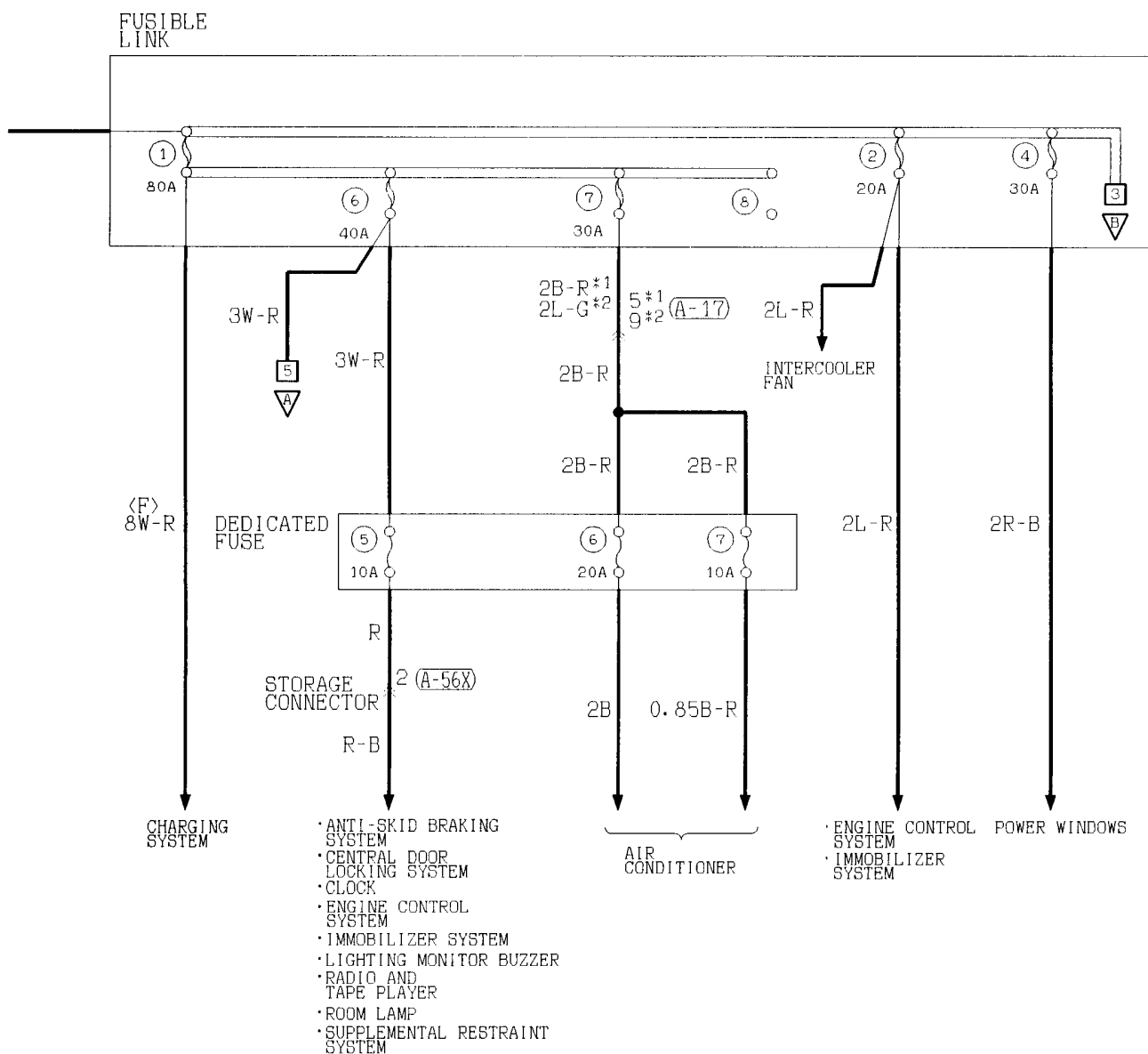
A-17

MU802607 *1
1 2 3
4 5 6MU802645 *2
1 2 3 4 5
6 7 8 9 10

A-56X

MU801541
1 2
1 2

2



Wire colour code

B :Black LG:Light green

G :Green GR:Gray

L :Blue R :Red

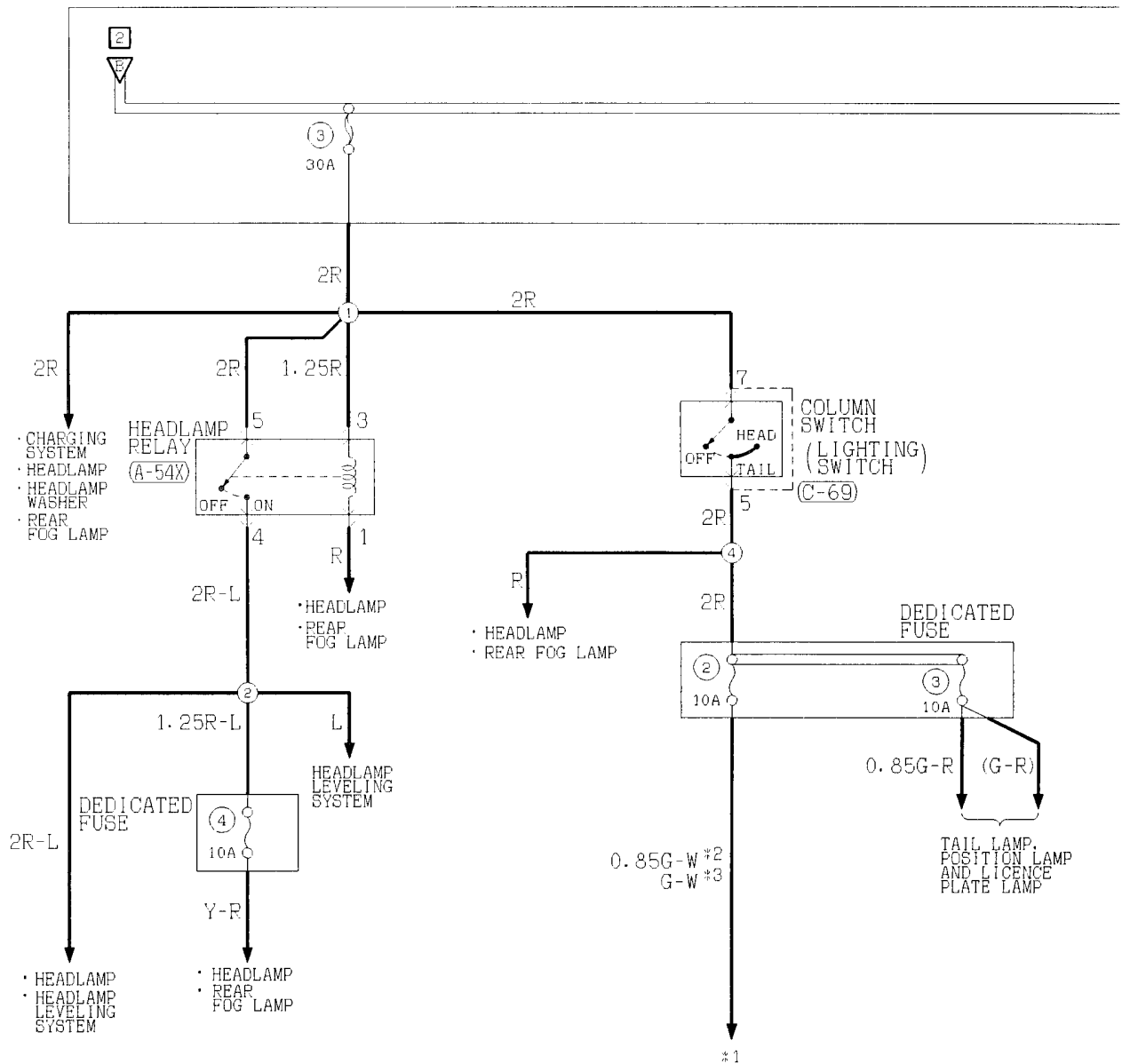
W :White P :Pink

Y :Yellow V :Violet

SB:Sky blue

POWER DISTRIBUTION SYSTEM <R.H. drive vehicles> (CONTINUED)

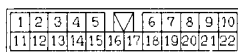
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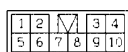
(A-54X)



(C-01)



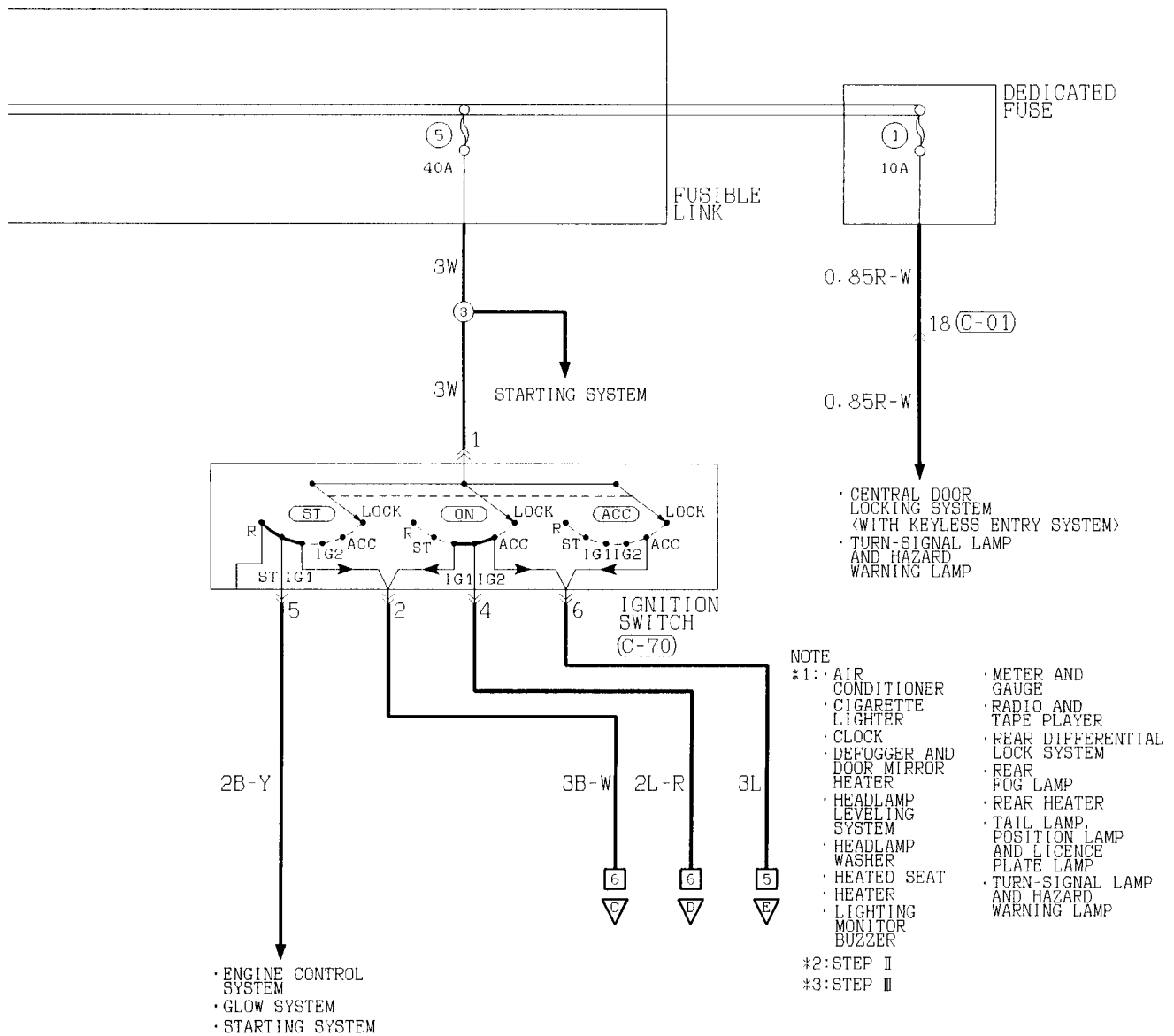
(C-69)



(C-70)



4

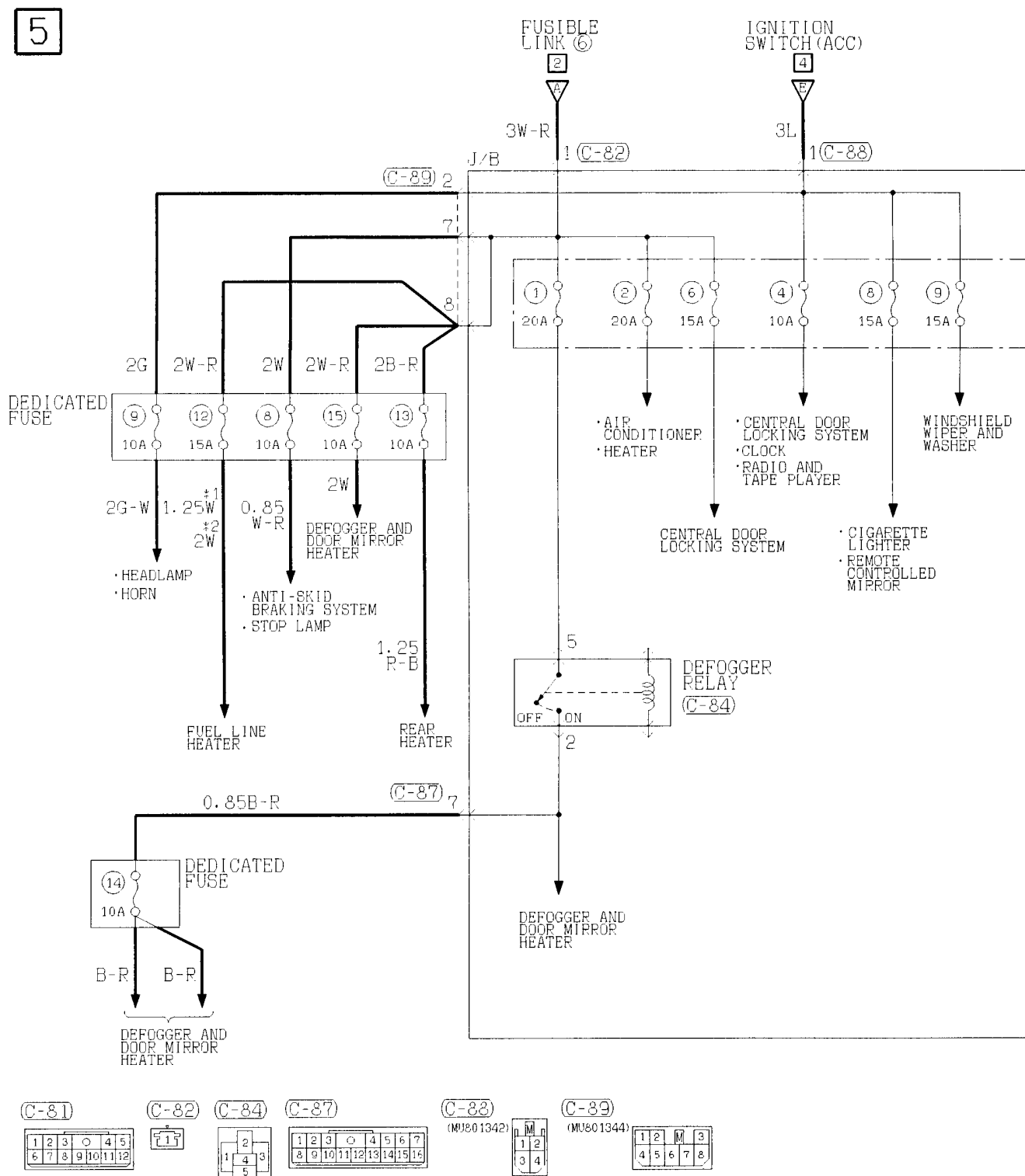


Wire colour code

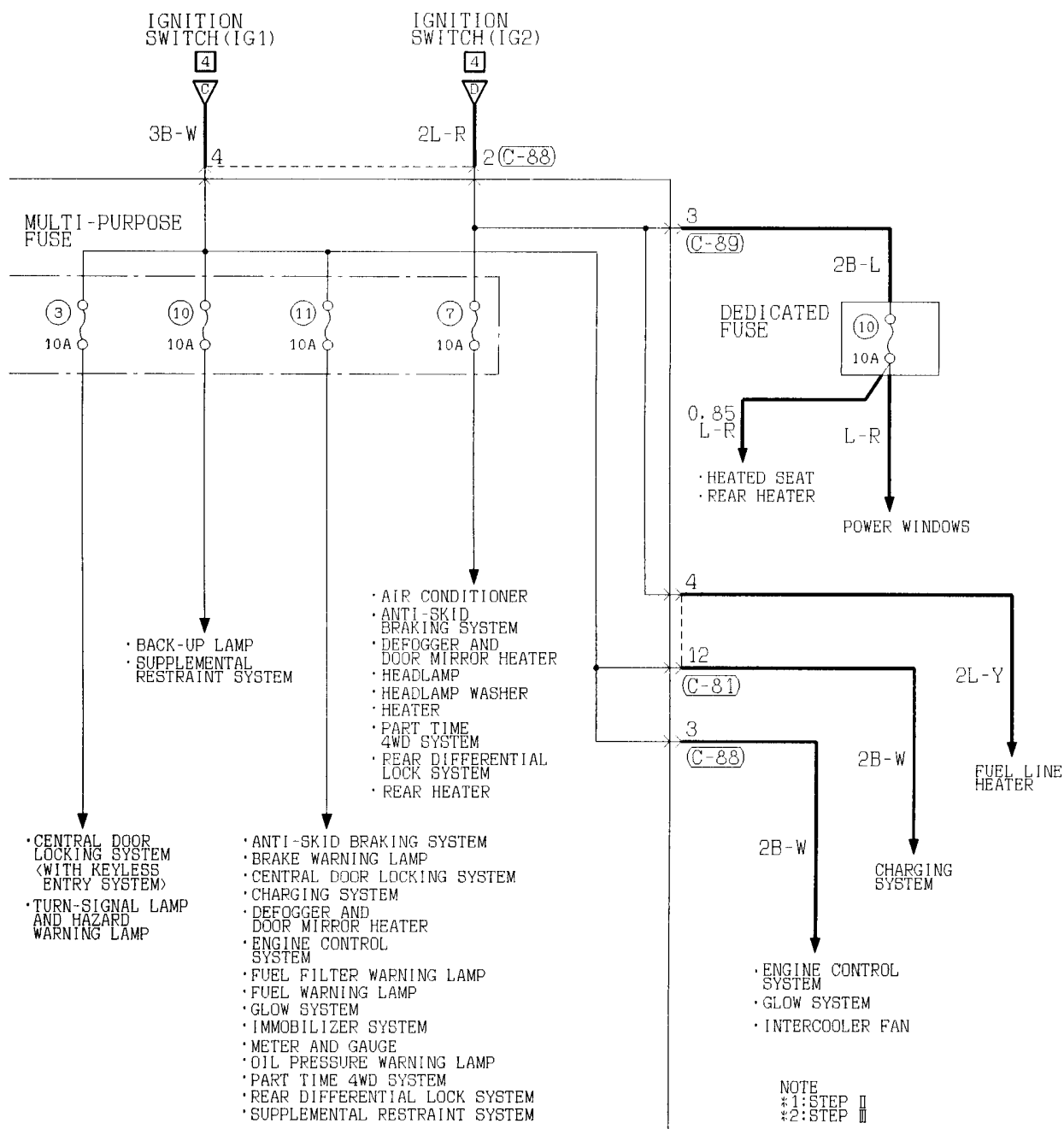
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 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

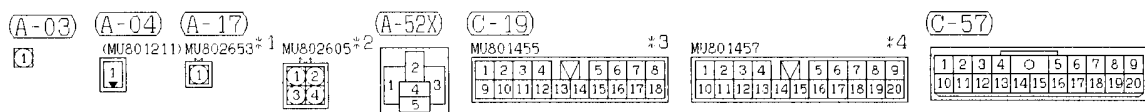
H2P01E01BB

POWER DISTRIBUTION SYSTEM <R.H. drive vehicles> (CONTINUED)



6

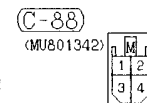
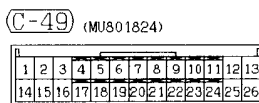
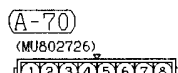
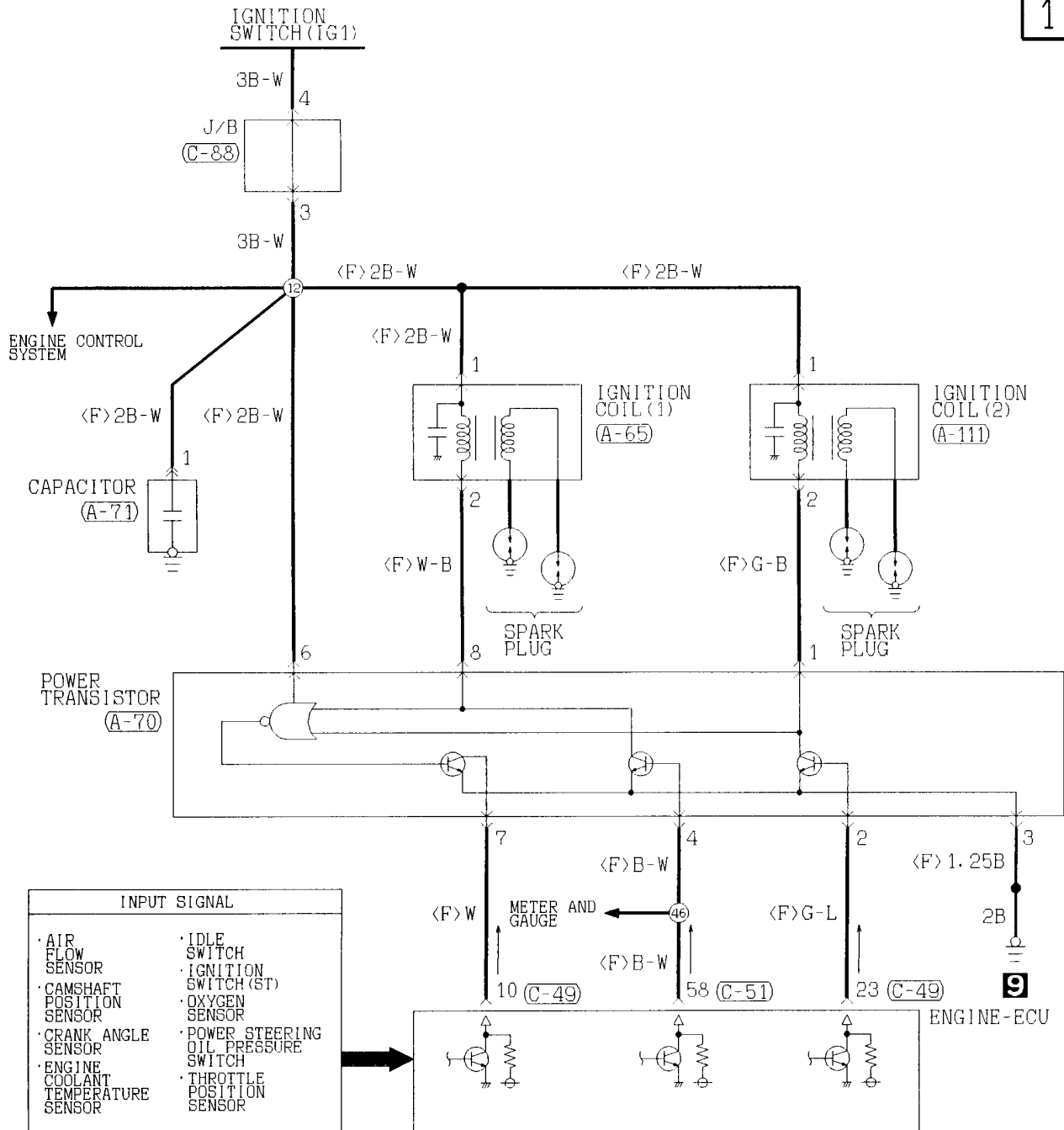


[illegible]

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

IGNITION SYSTEM

1



Wire colour code

B : Black LG:Light green

G : Green GR:Gray

L : Blue R : Red

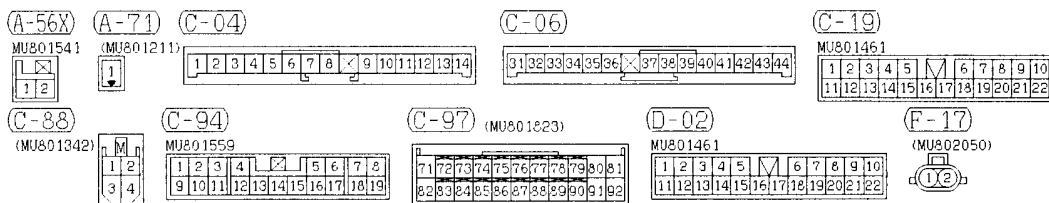
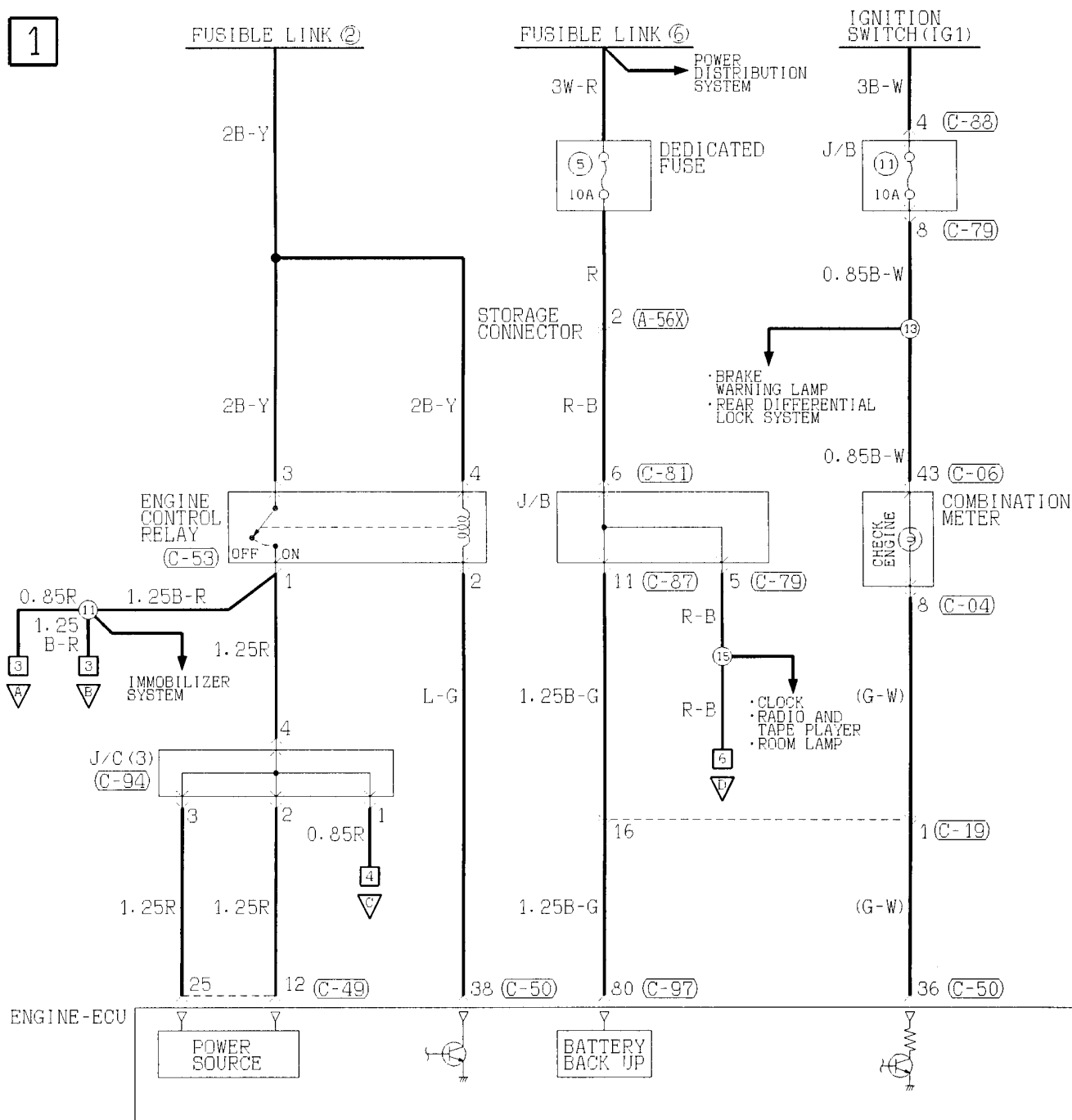
W : White P : Pink

Y : Yellow V : Violet

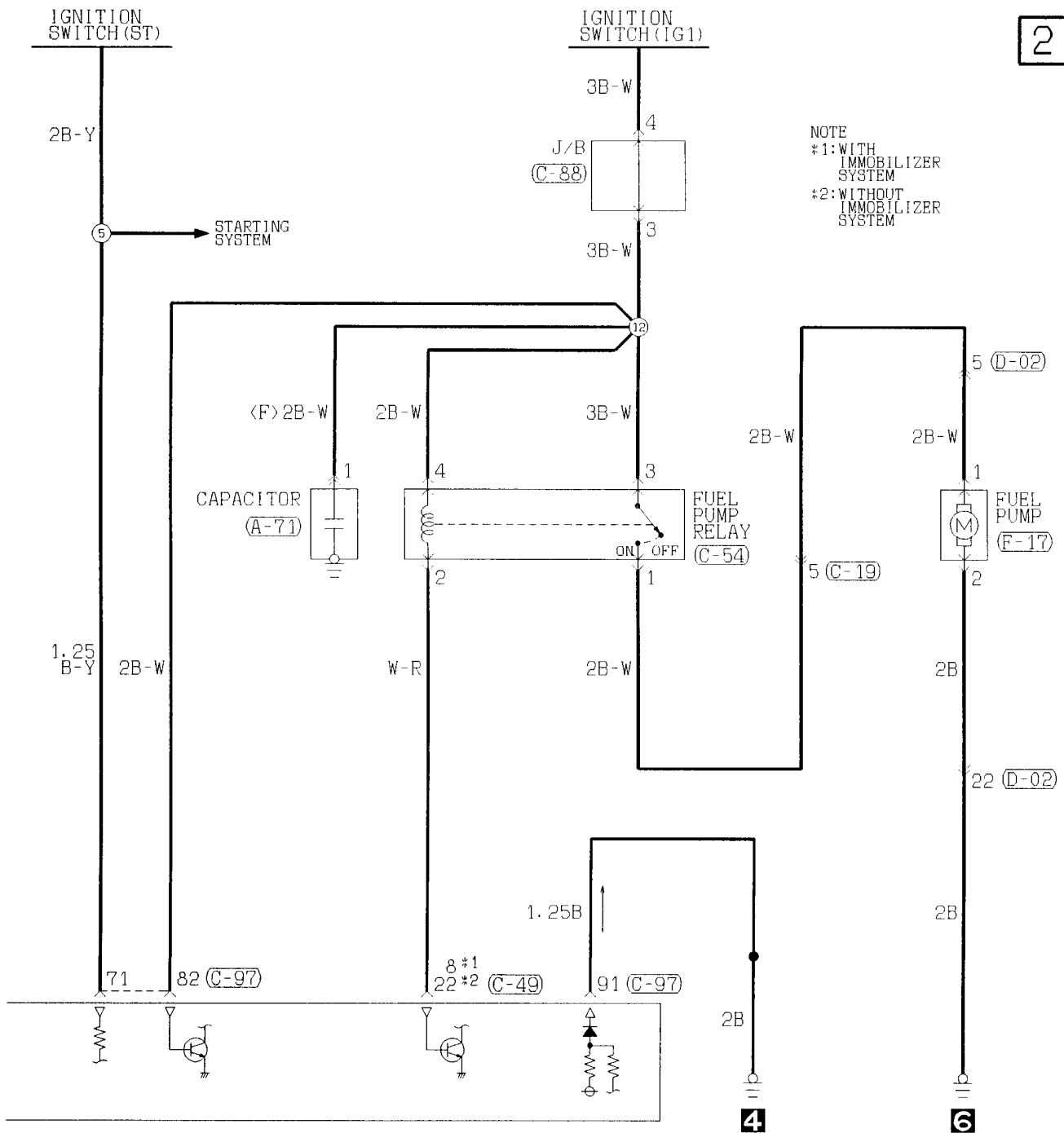
SB:Sky blue

ENGINE CONTROL SYSTEM

Petrol-powered vehicles



2



(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-50)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-53)

1	2
3	4

(C-54)

1	2
3	4

(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(C-81)

1	2	3	4	5
6	7	8	9	10
11	12			

(C-87)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

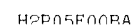
The diagram illustrates the electrical system for the engine control, divided into two main sections: the upper section for the engine control relay and the lower section for the engine-ECU.

Upper Section (Engine Control Relay):

- Engine Control Relay:** Two relays are shown, labeled "ENGINE CONTROL RELAY". The left relay has terminals 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. The right relay has terminals 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Injectors:** Four injectors are shown, labeled "INJECTOR (A-57)", "INJECTOR (A-46)", "INJECTOR (A-61)", and "INJECTOR (A-45)". Each injector has two terminals, 1 and 2, and a ground connection.
- Sensors and Actuators:** Various sensors and actuators are connected to the engine control relay, including the EGR SOLENOID VALVE (A-49), PURGE CONTROL SOLENOID VALVE (A-48), and four injectors.

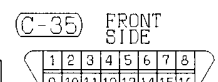
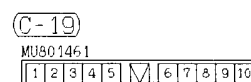
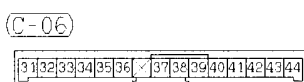
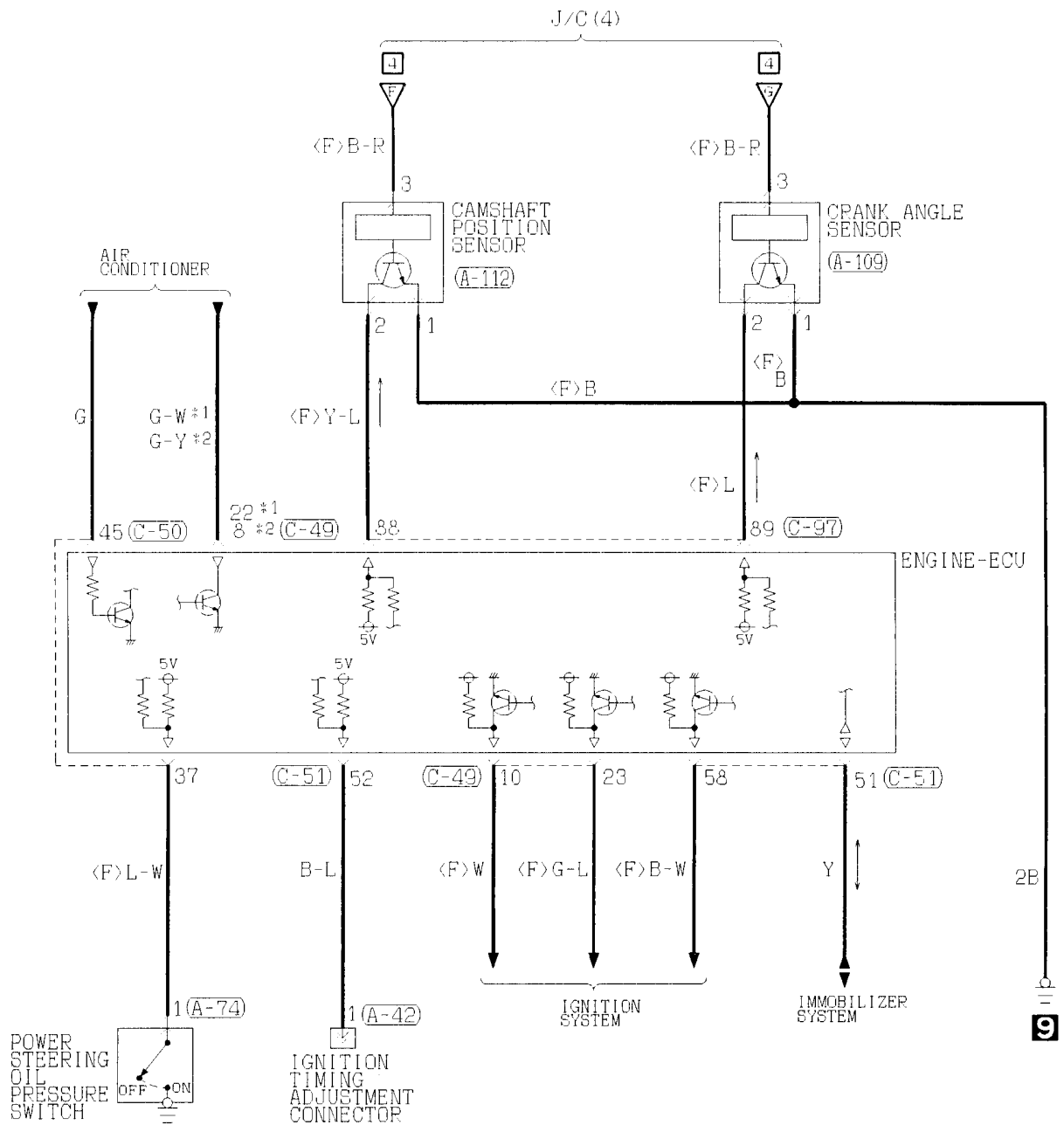
Lower Section (Engine-ECU):

- Engine-ECU:** The engine-ECU is shown with terminals 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Sensors:** The diagram shows the connections for the AIR FLOW SENSOR (A-47), THROTTLE POSITION SENSOR (A-47), and OXYGEN SENSOR (FRONT) (B-03).
- Actuators:** The diagram shows the connections for the EGR SOLENOID VALVE (A-49) and PURGE CONTROL SOLENOID VALVE (A-48).

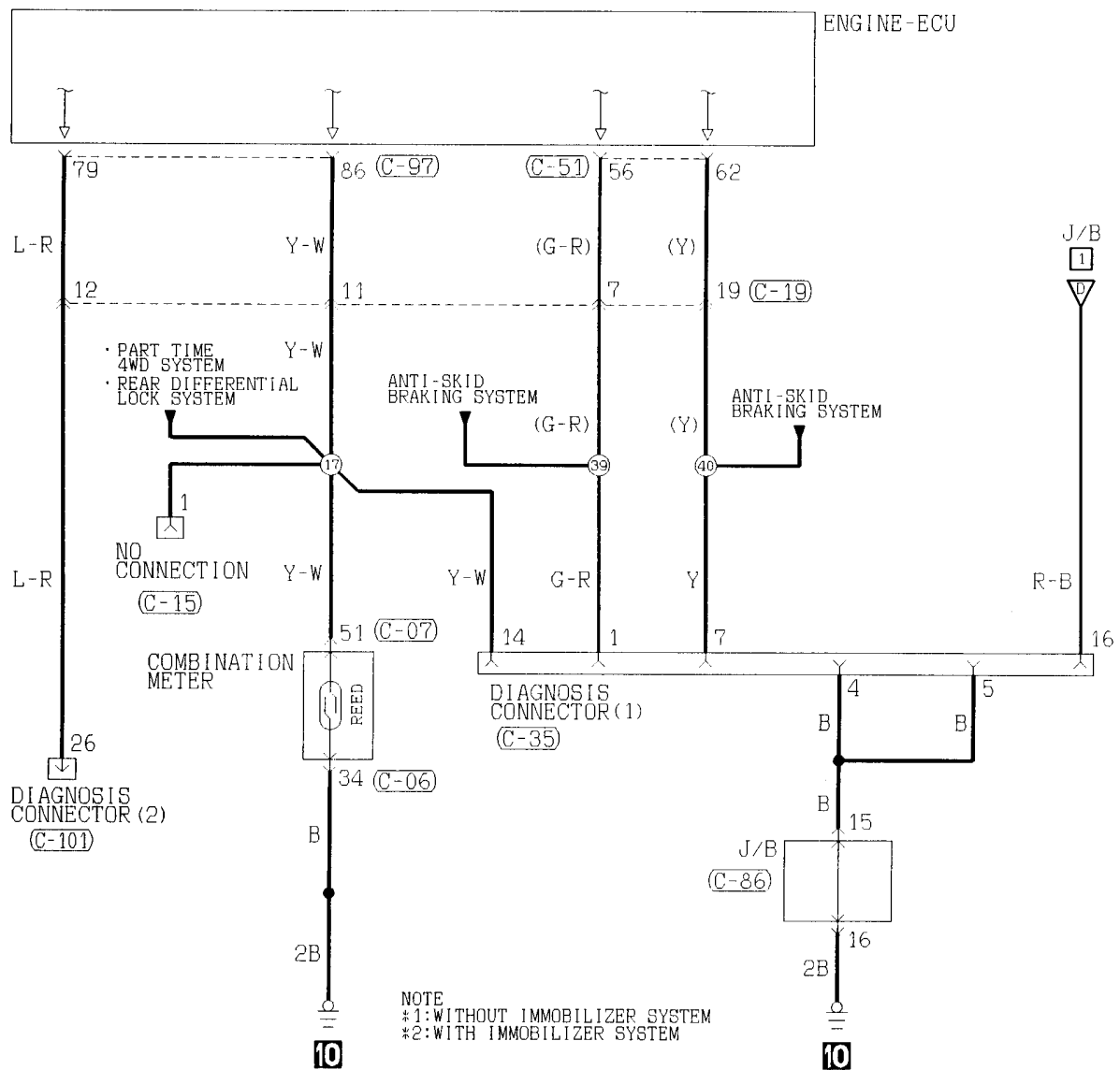


ENGINE CONTROL SYSTEM <Petrol-powered vehicles> (CONTINUED)

5



6



(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-50) (MU801822)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-51) (MU801820)

51	52	53	54	55	56
57	58	59	60	61	62

(C-86)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(C-97) (MU801823)

71	72	73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90	91	92

(C-101) FRONT SIDE

25	24	23	22	21
32	31	30	29	28
27	26			

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

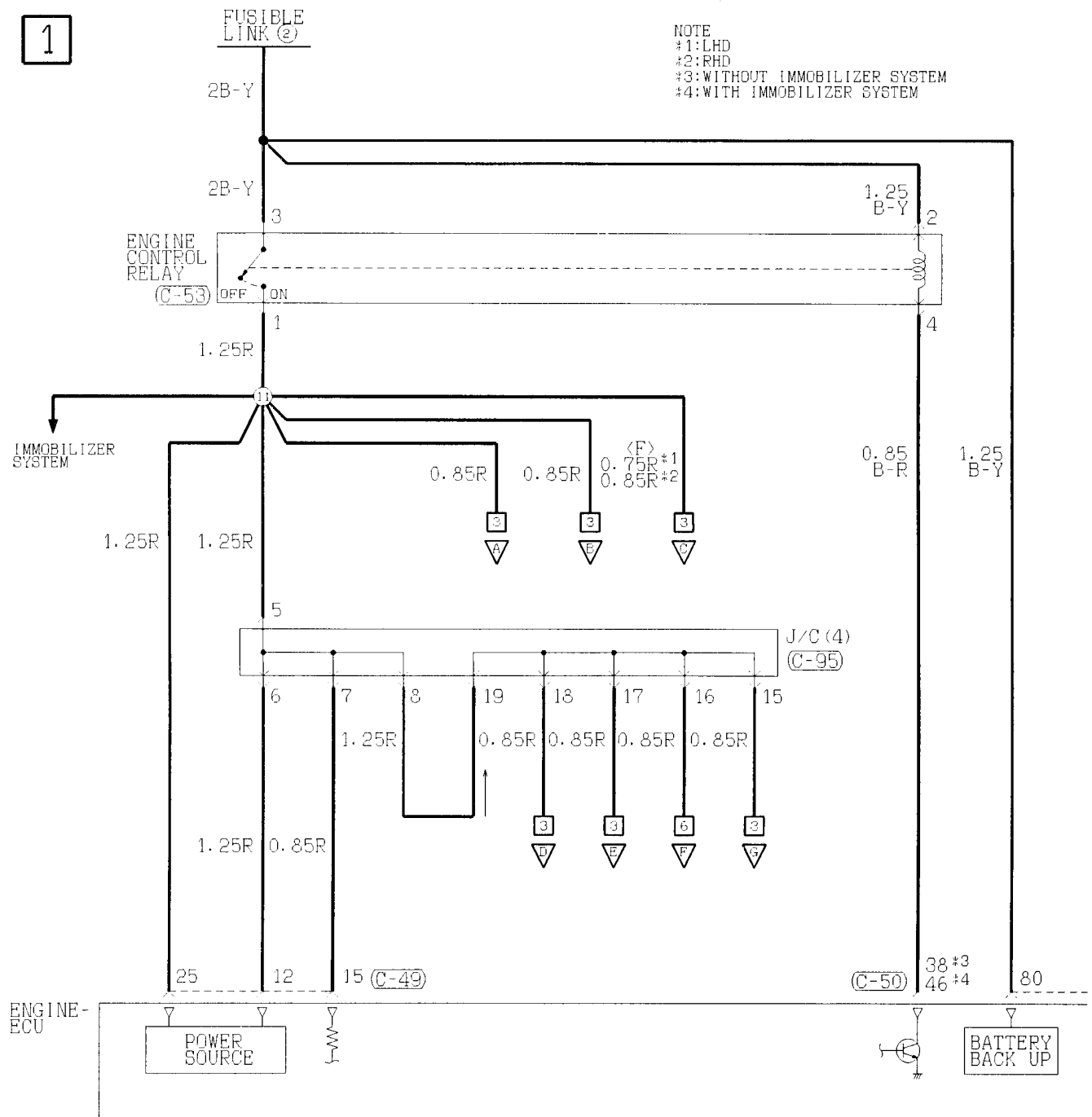
Y : Yellow V : Violet

SB : Sky blue

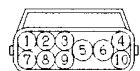
H2P05E00CB

ENGINE CONTROL SYSTEM

Diesel-powered vehicles



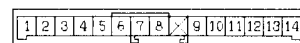
(B-01)



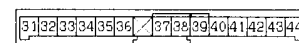
(C-01)



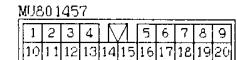
(C-04)



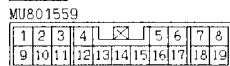
(C-06)



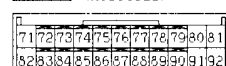
(C-19)

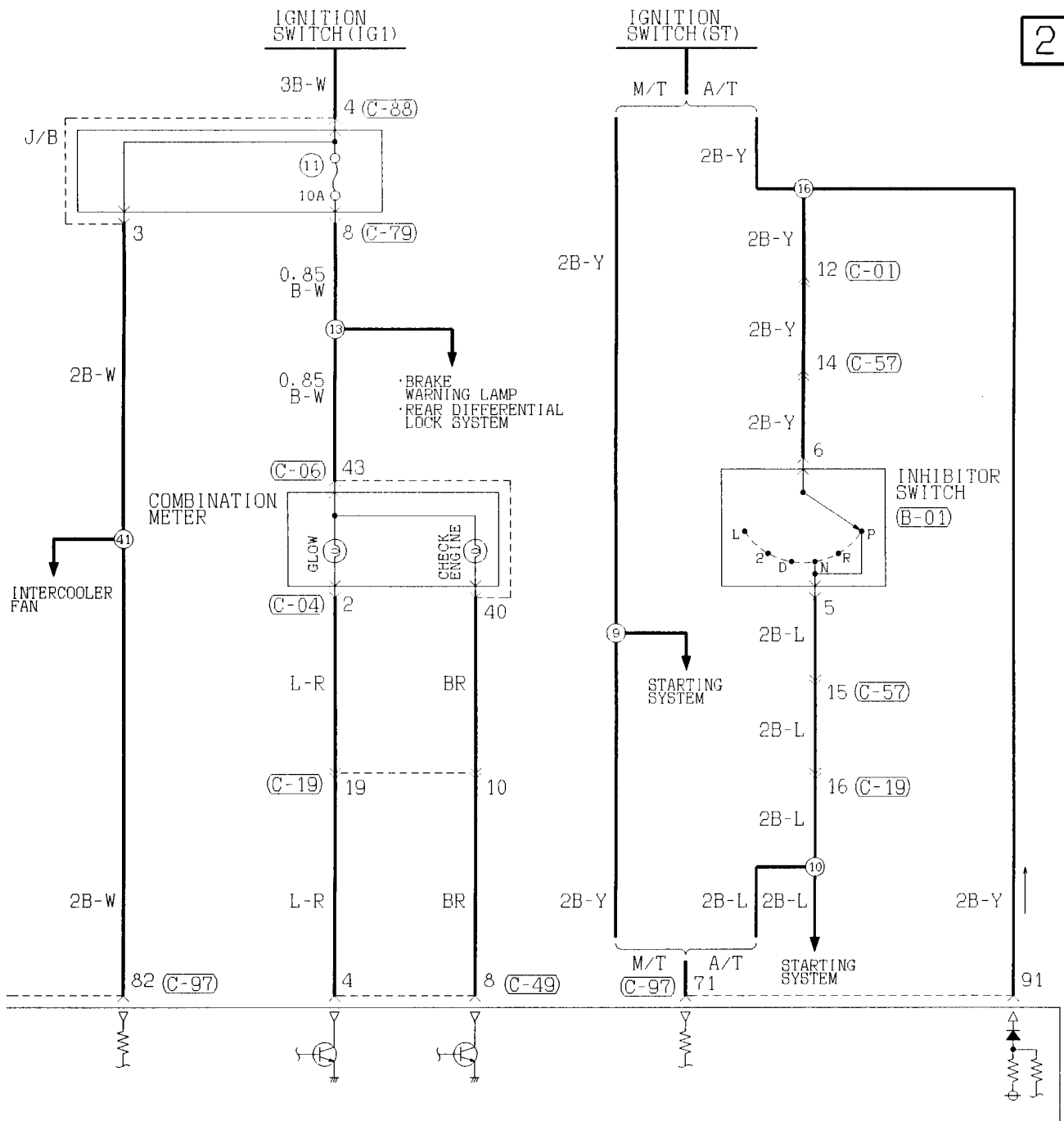


(C-95)



(C-97) (MU801823)





(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-50) (MU801822)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-53)

1	2
3	4

(C-57)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(C-88)

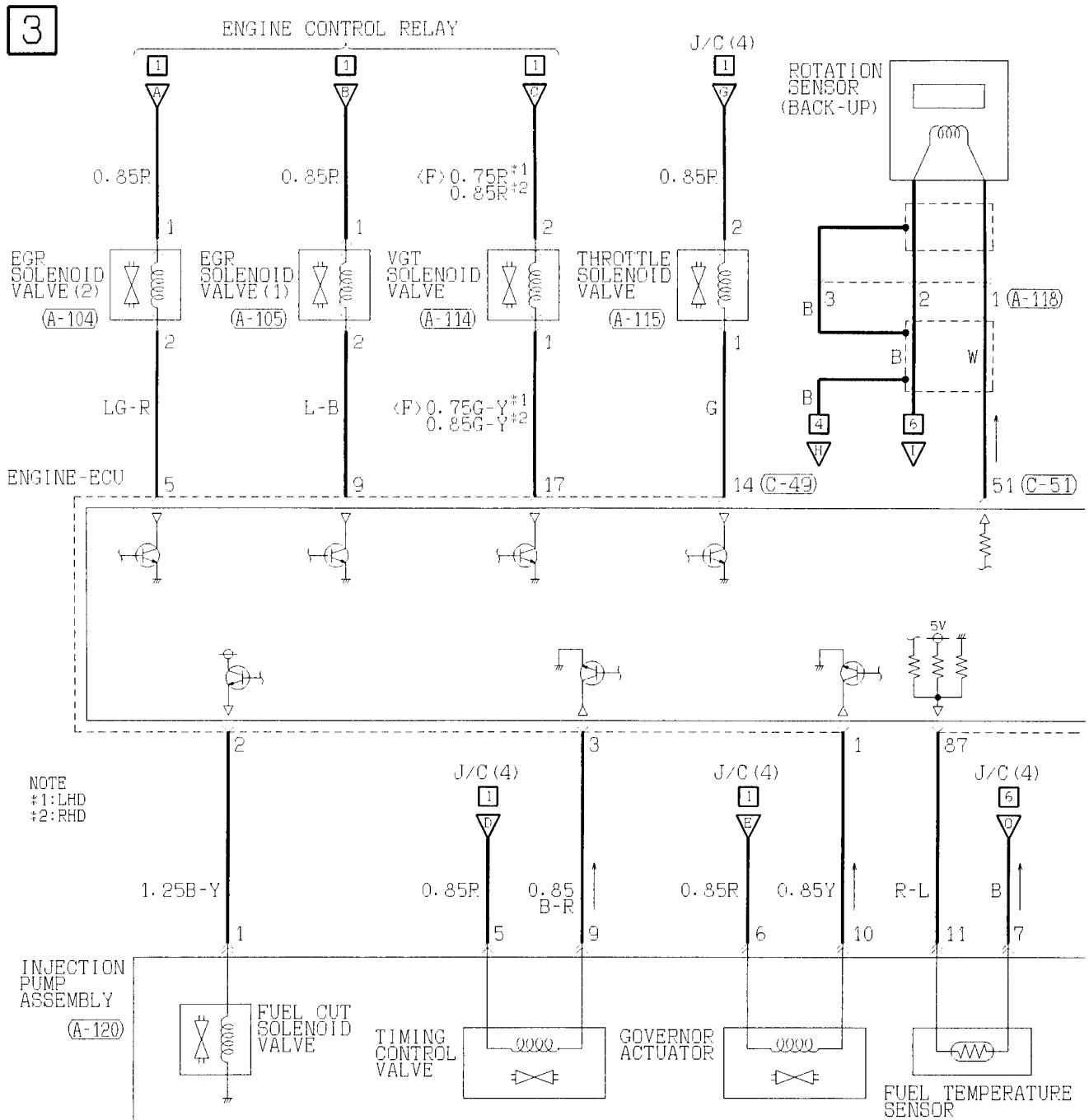
1	2
3	4

Wire colour code

B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue

BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

ENGINE CONTROL SYSTEM <Diesel-powered vehicles> (CONTINUED)



(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-51)

(MU801820)

51	52	53	54	55	56
57	58	59	60	61	62

(C-94)

(MU801559)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

(C-97) (MU801823)

71	72	73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90	91	92

(A-104)

1	2
---	---

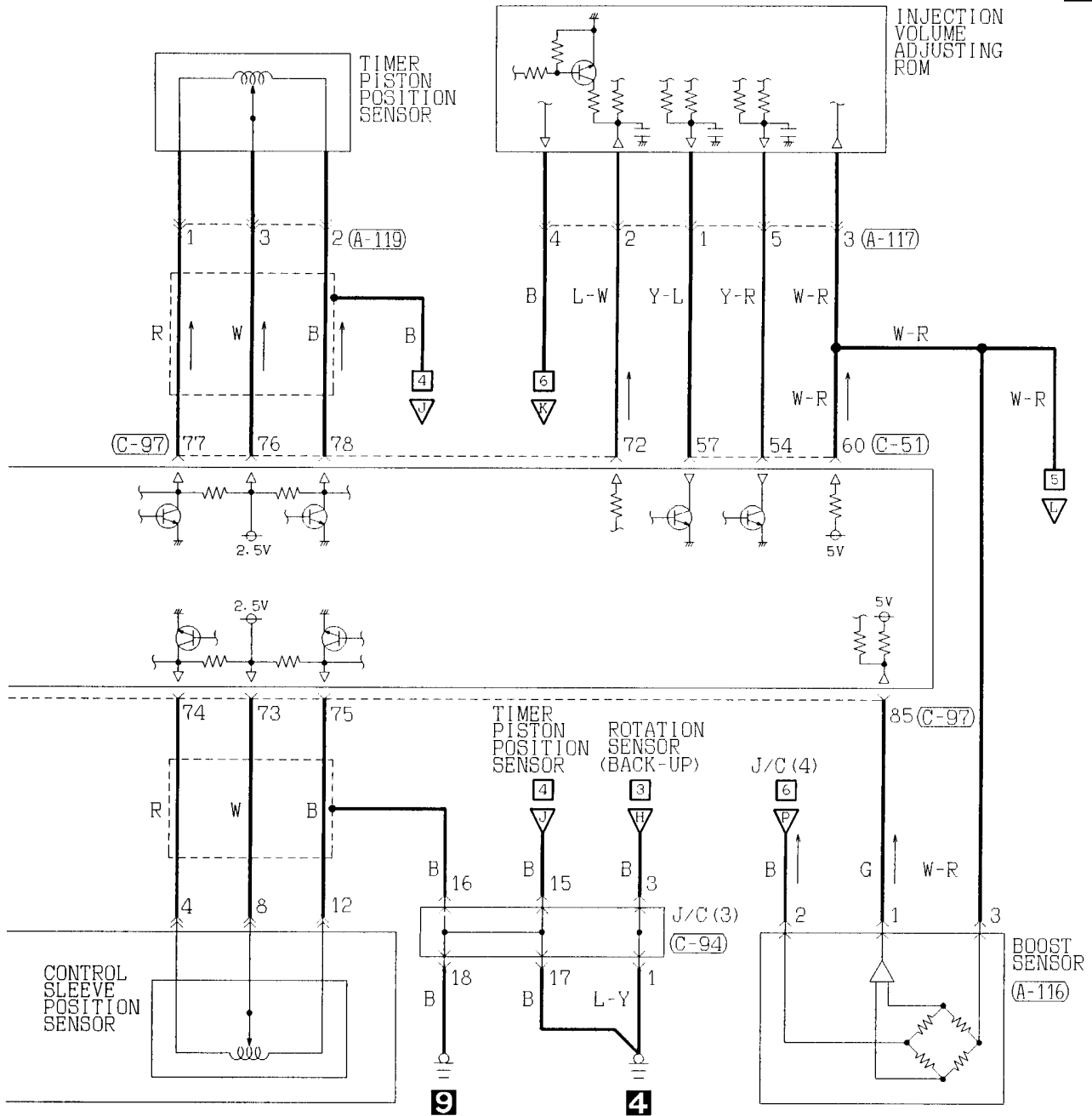
(A-105)

1	2
---	---

(A-114)

1	2
---	---

4

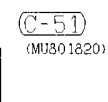
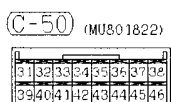
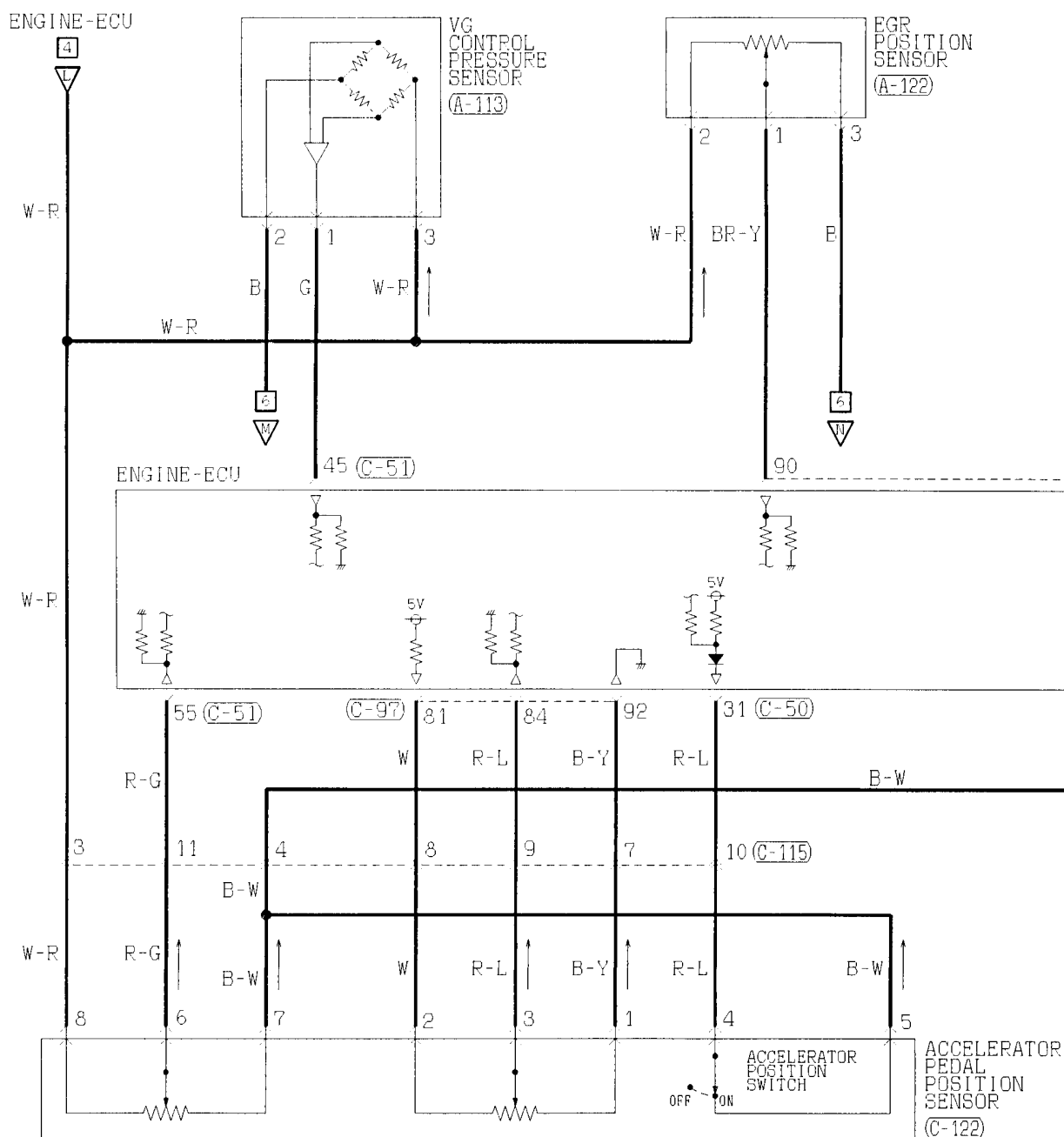


(A-115)	(A-116)	(A-117)	(A-118)	(A-119)	(A-120)
(MU802723)	(MU802607)	(MU802663)	(MU802603)	(MU802611)	
12	123	129 456	123	12 3	123456 7891011

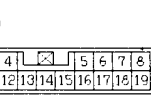
Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

ENGINE CONTROL SYSTEM <Diesel-powered vehicles> (CONTINUED)

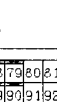
5



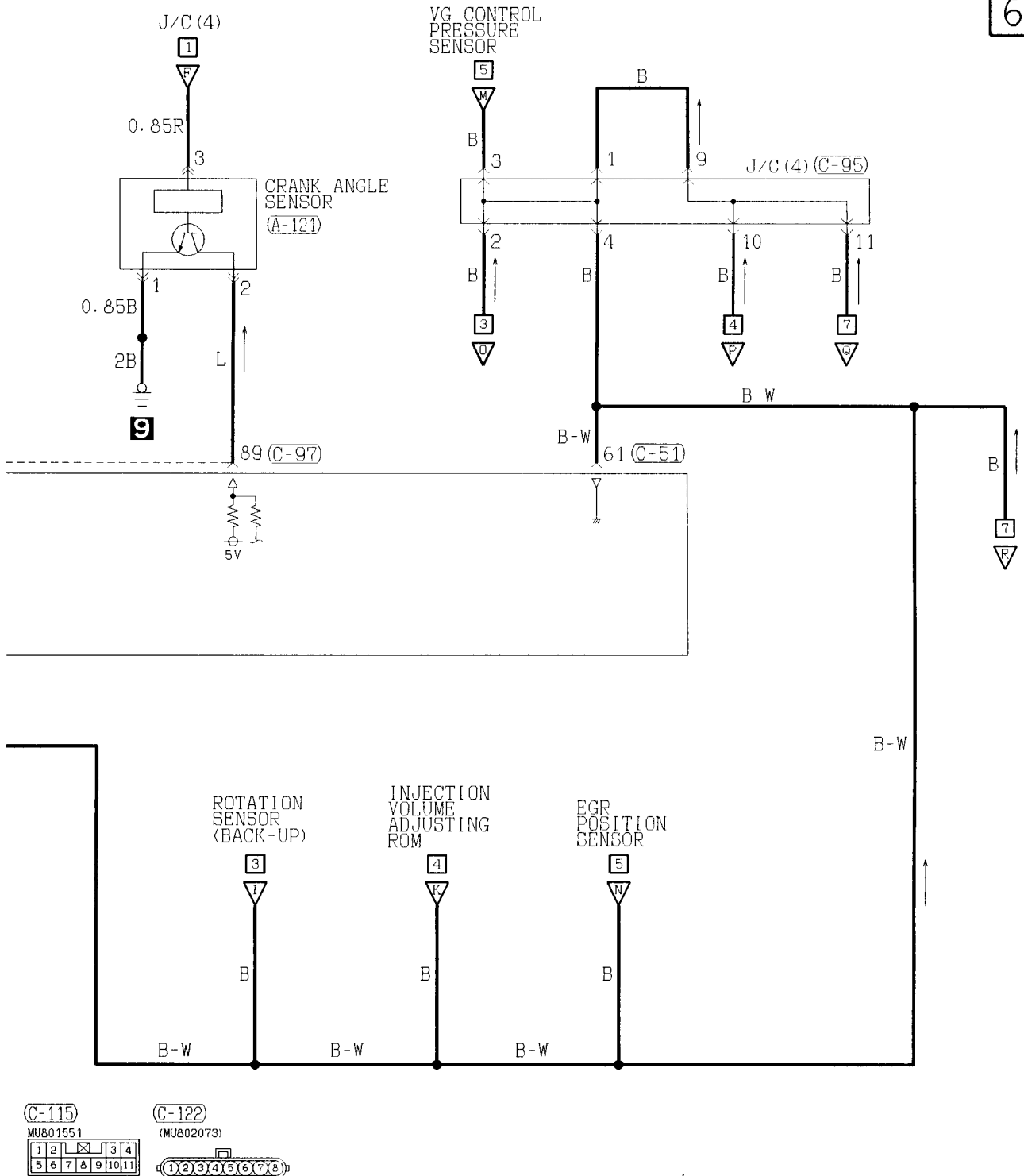
(C-97)



(C-97)



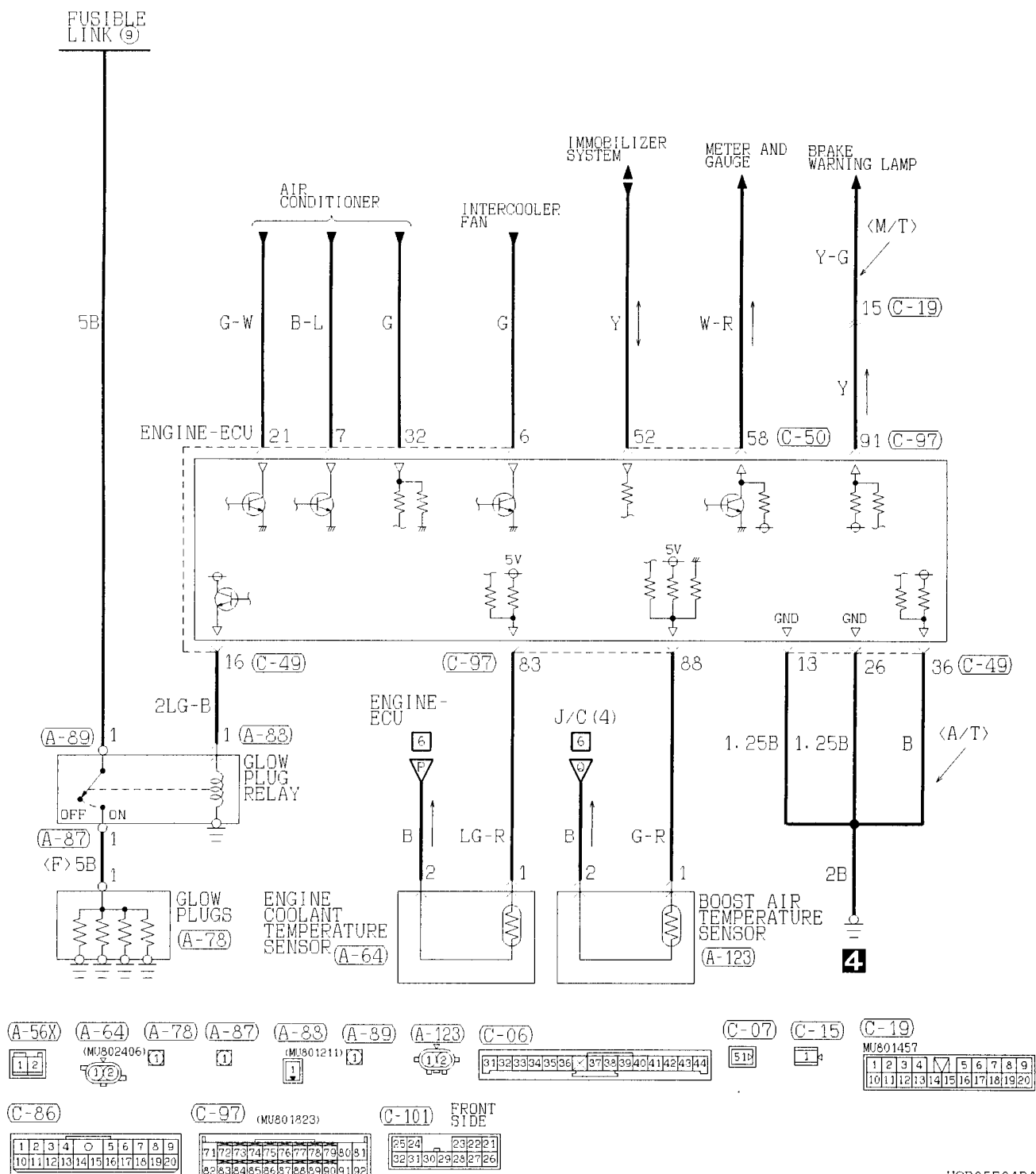
6

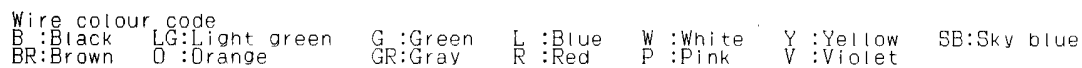


Wire colour code
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

ENGINE CONTROL SYSTEM <Diesel-powered vehicles> (CONTINUED)

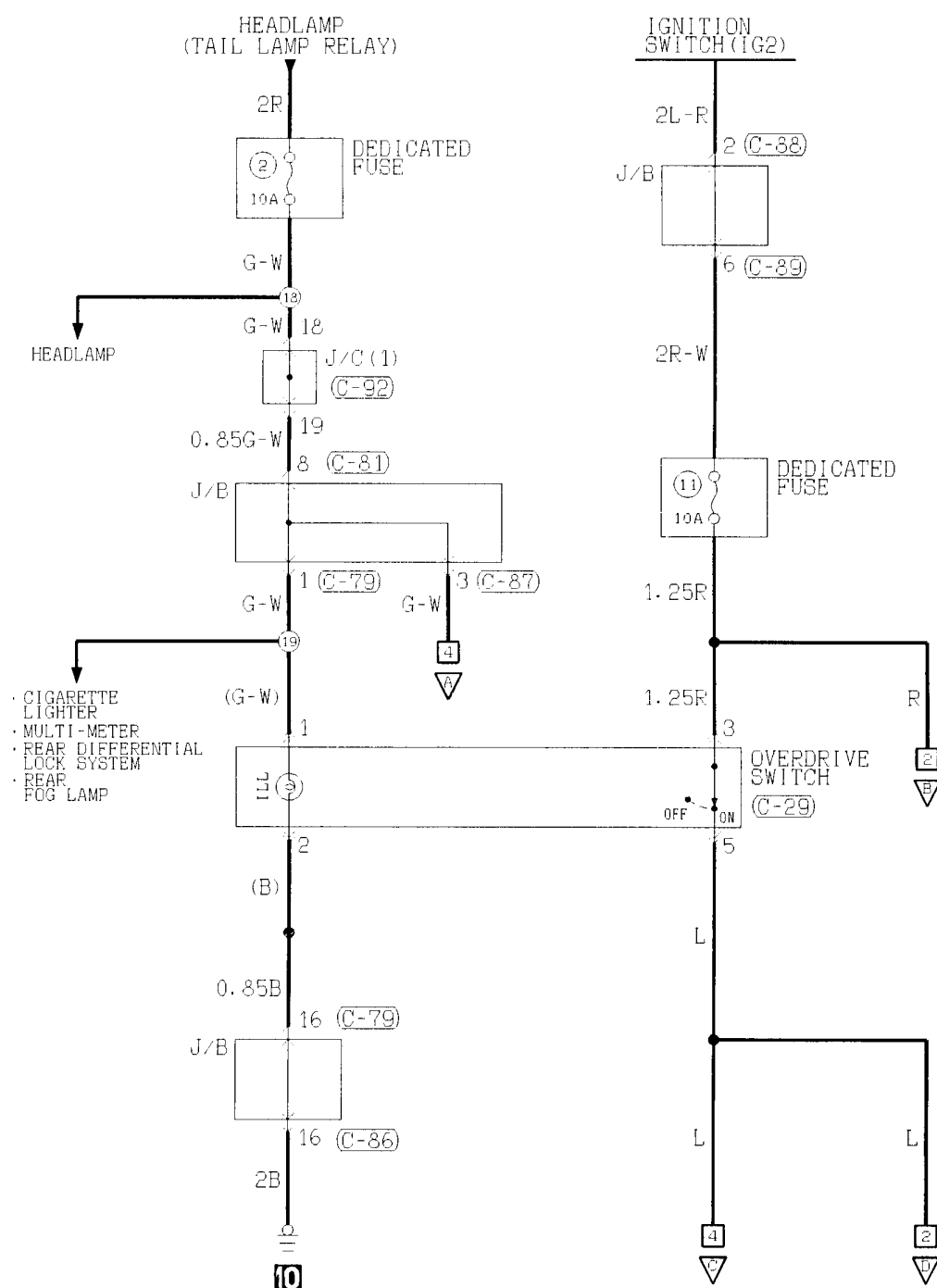
7





4D56

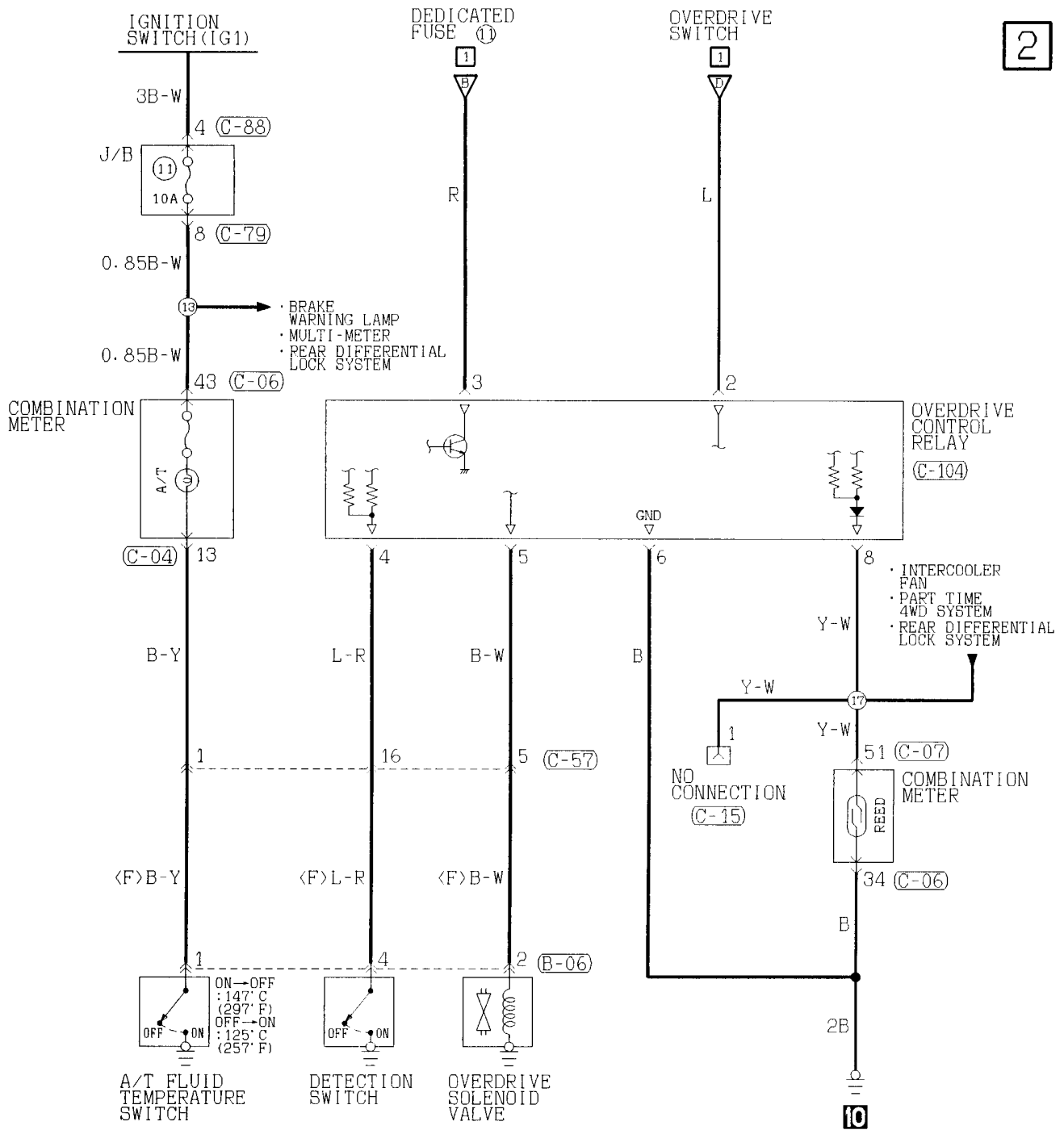
1



1	2	3	4	○	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	19	20

1		2	3
4	5	6	7

2



(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(C-81)

1	2	3	4	5
6	7	8	9	10
11	12			

(C-86)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(C-87)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(C-88)

1	2	3	4
5	6	7	8
9	10	11	12

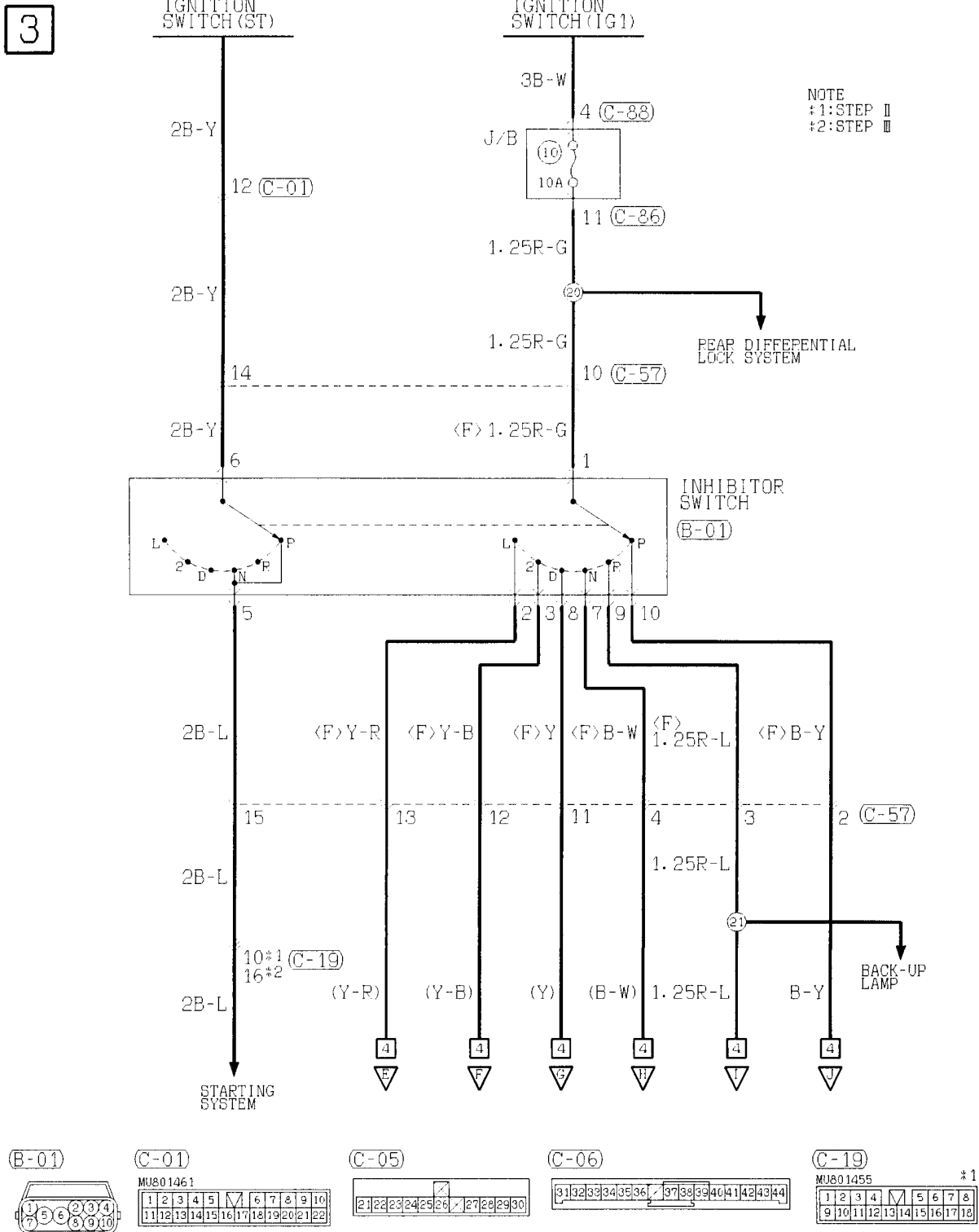
(C-89)

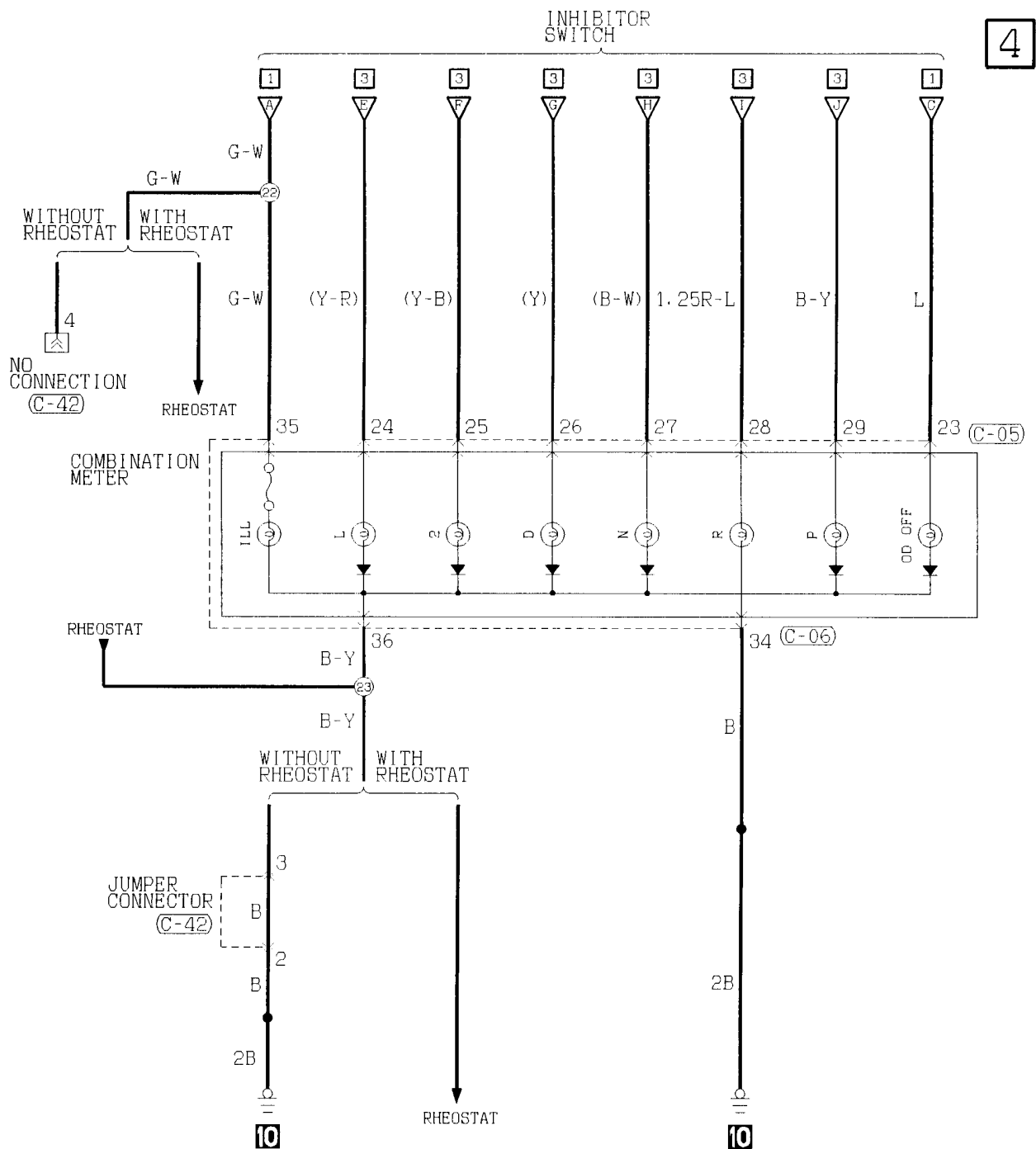
1	2	3	4
5	6	7	8
9	10	11	12

Wire colour code

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

OVERDRIVE CONTROL SYSTEM <4D56> (CONTINUED)





(C-19)

MU801457

*2

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(C-42)

1	2	3	4
---	---	---	---

(C-57)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(C-86)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(C-88)

1	2	3	4
---	---	---	---

Wire colour code

B : Black

LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

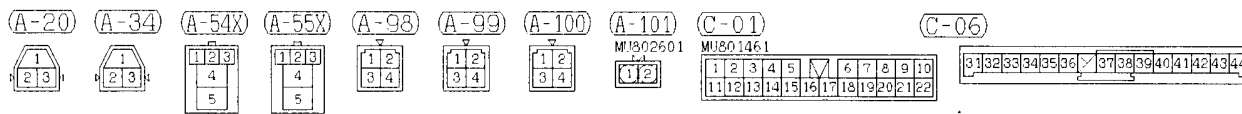
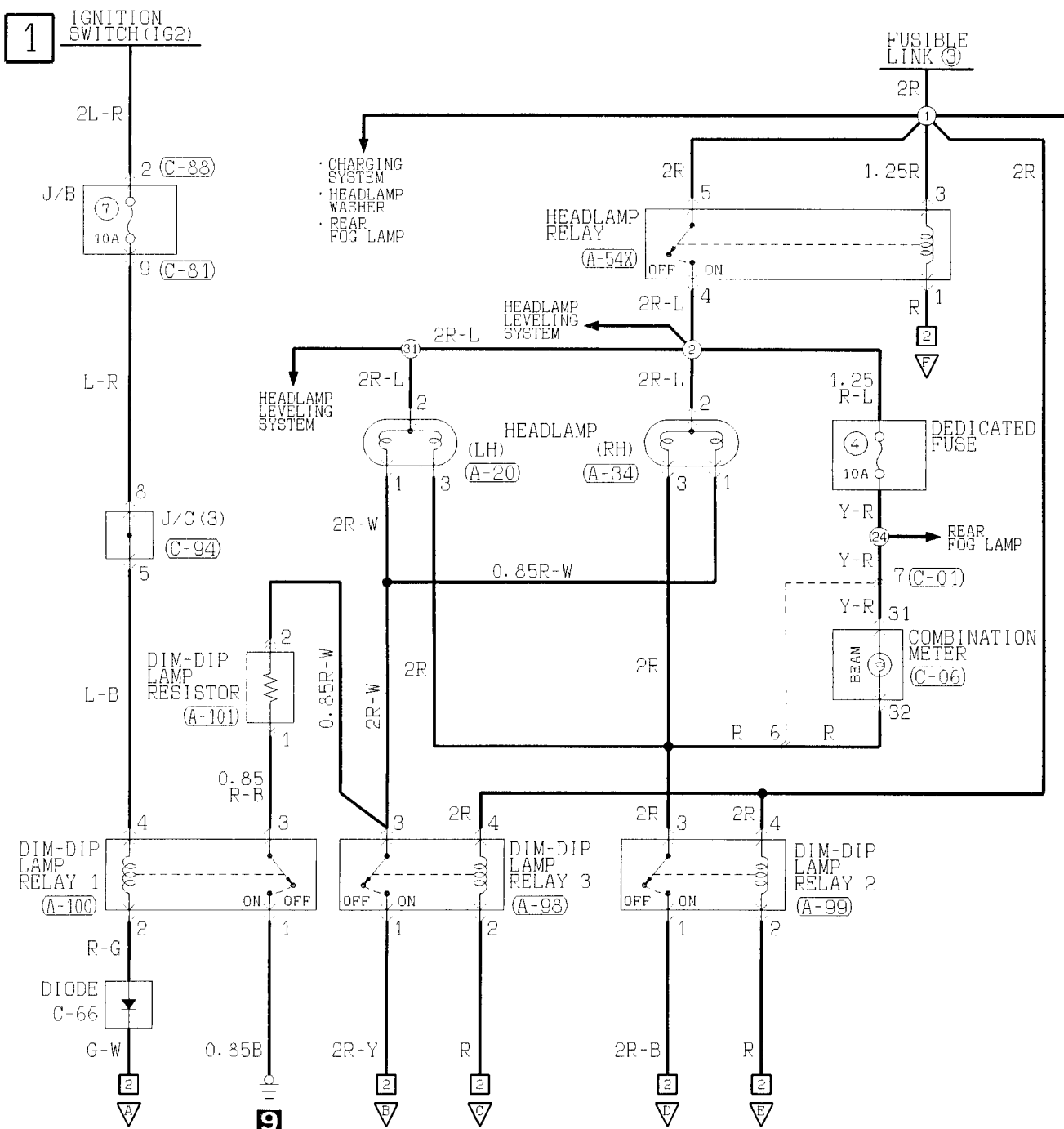
R : Red

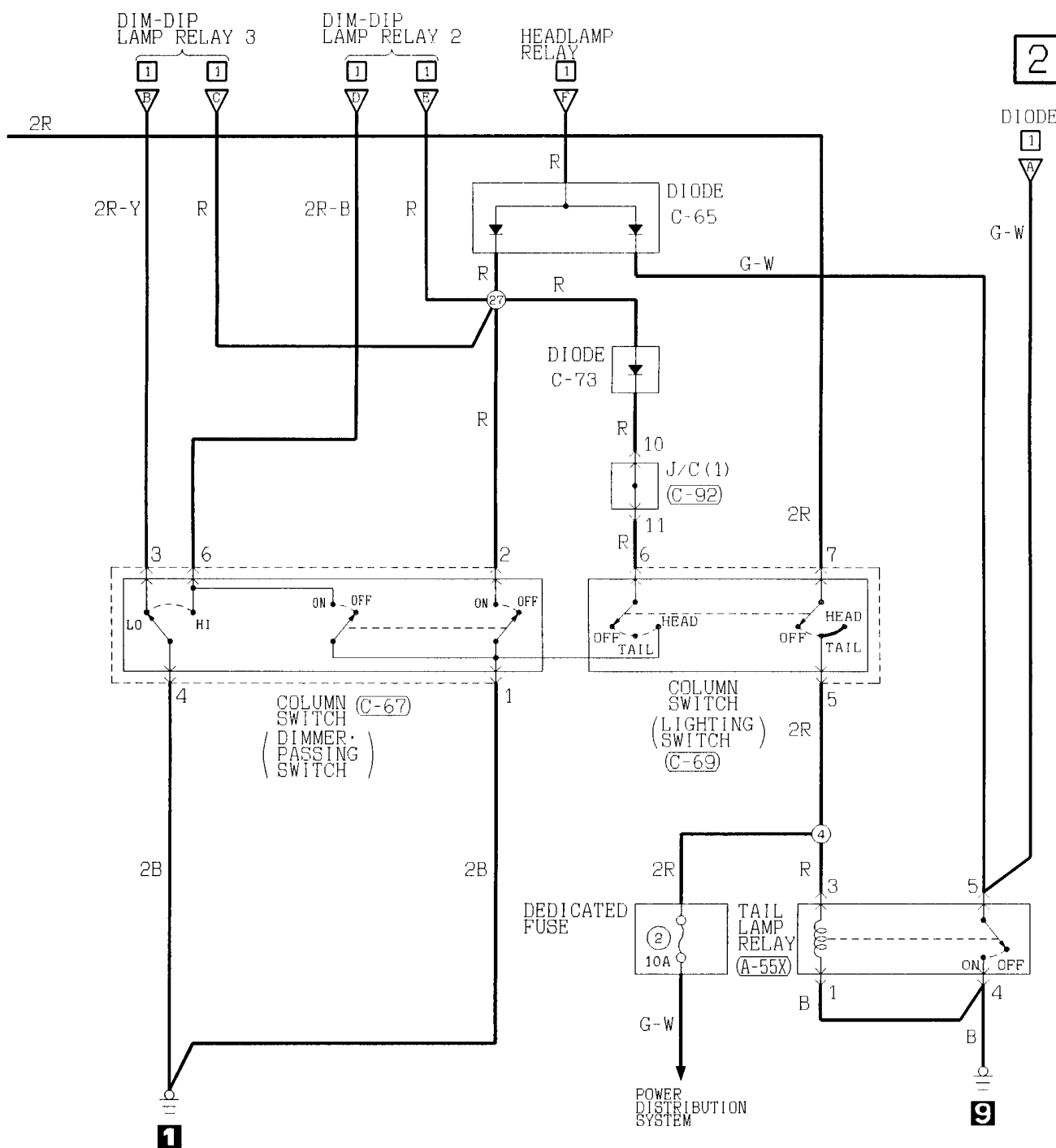
P : Pink

V : Violet

HEADLAMP

R.H. drive vehicles <Except diesel-powered vehicles (Step II)>





(C-67)
MU801331

1	2
3	4

(C-69)
MU801451

1	2	3	4
5	6	7	8

(C-81)

1	2	3	4	5
6	7	8	9	10

(C-88)
(MU801342)

1	2
3	4

(C-92)
MU801559

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(C-94)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

Wire colour code

B : Black LG: Light green
BR: Brown O : Orange

G : Green GR: Gray

L : Blue R : Red

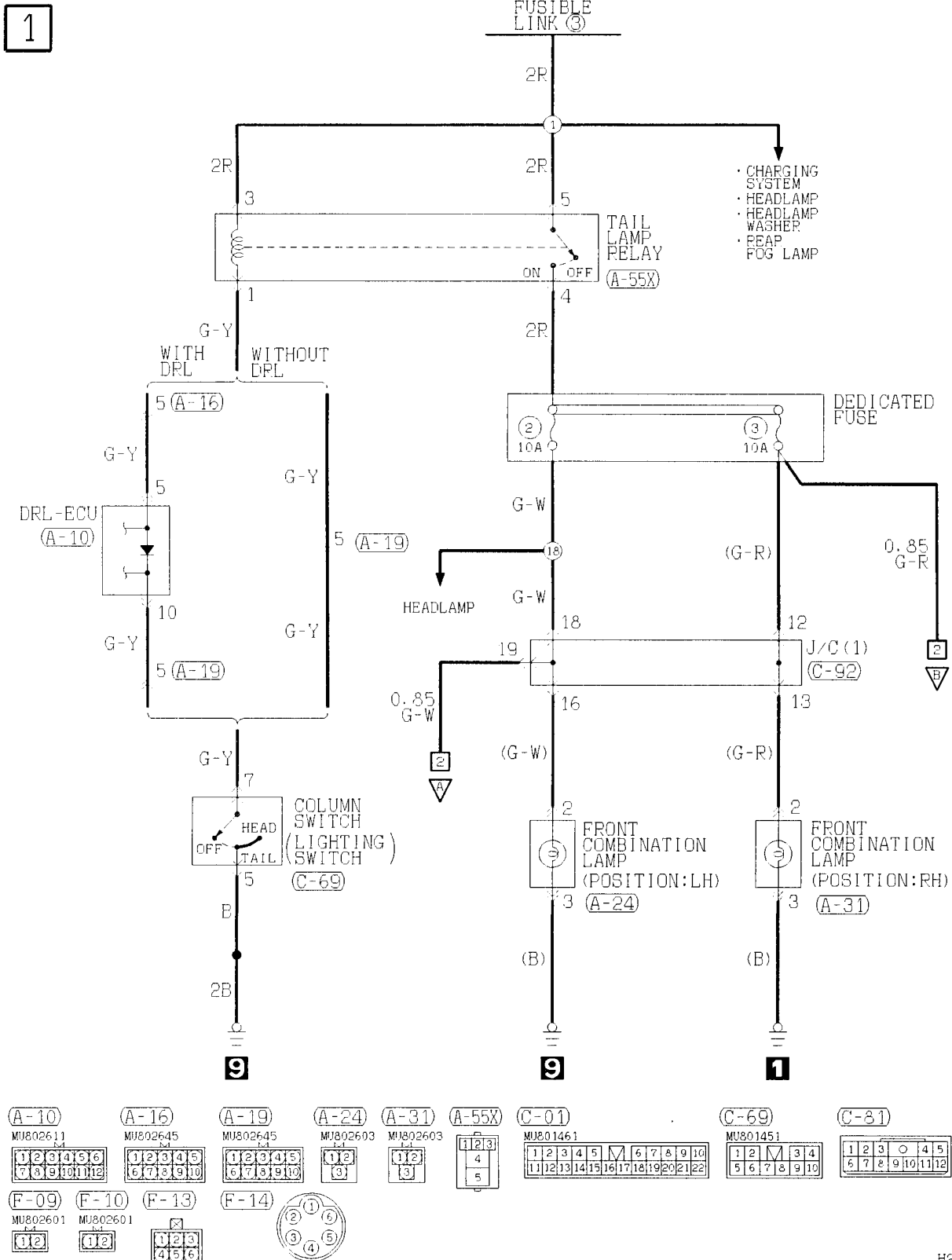
W : White P : Pink

Y : Yellow V : Violet

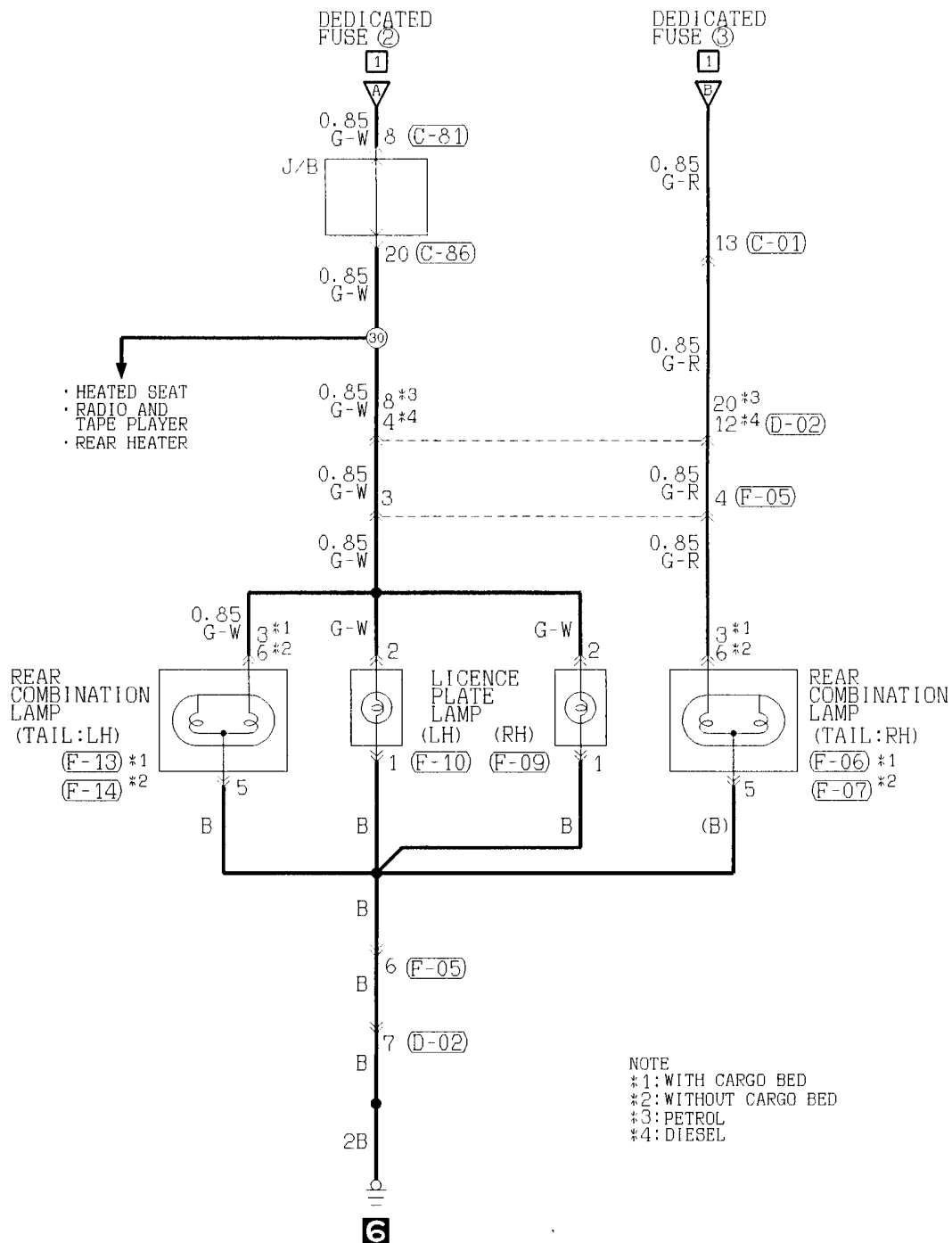
SB: Sky blue

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

L.H. drive vehicles <Except diesel-powered vehicles (Step II)>



2



(C-86)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

(C-92)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

(D-02)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

MU801453

1	2	3	4	5	6
7	8	9	10	11	12
13	14				

(F-05)

1	2	3	4
5	6	7	8

(F-06)

1	2	3
4	5	6

(F-07)

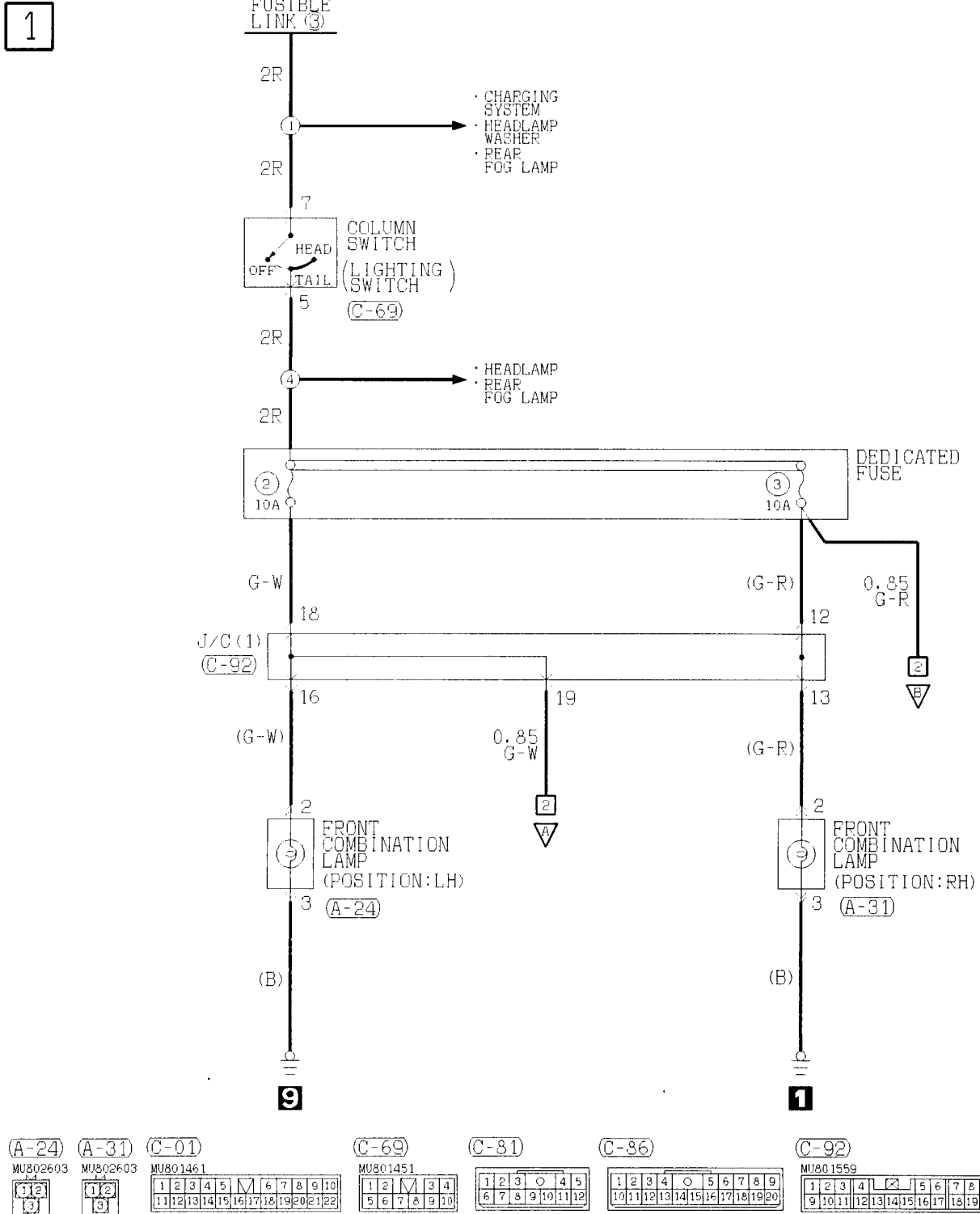
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18

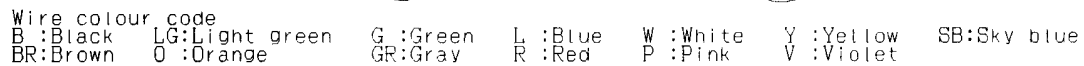
Wire colour code

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

TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP

R.H. drive vehicles <Except diesel-powered vehicles (Step II)>

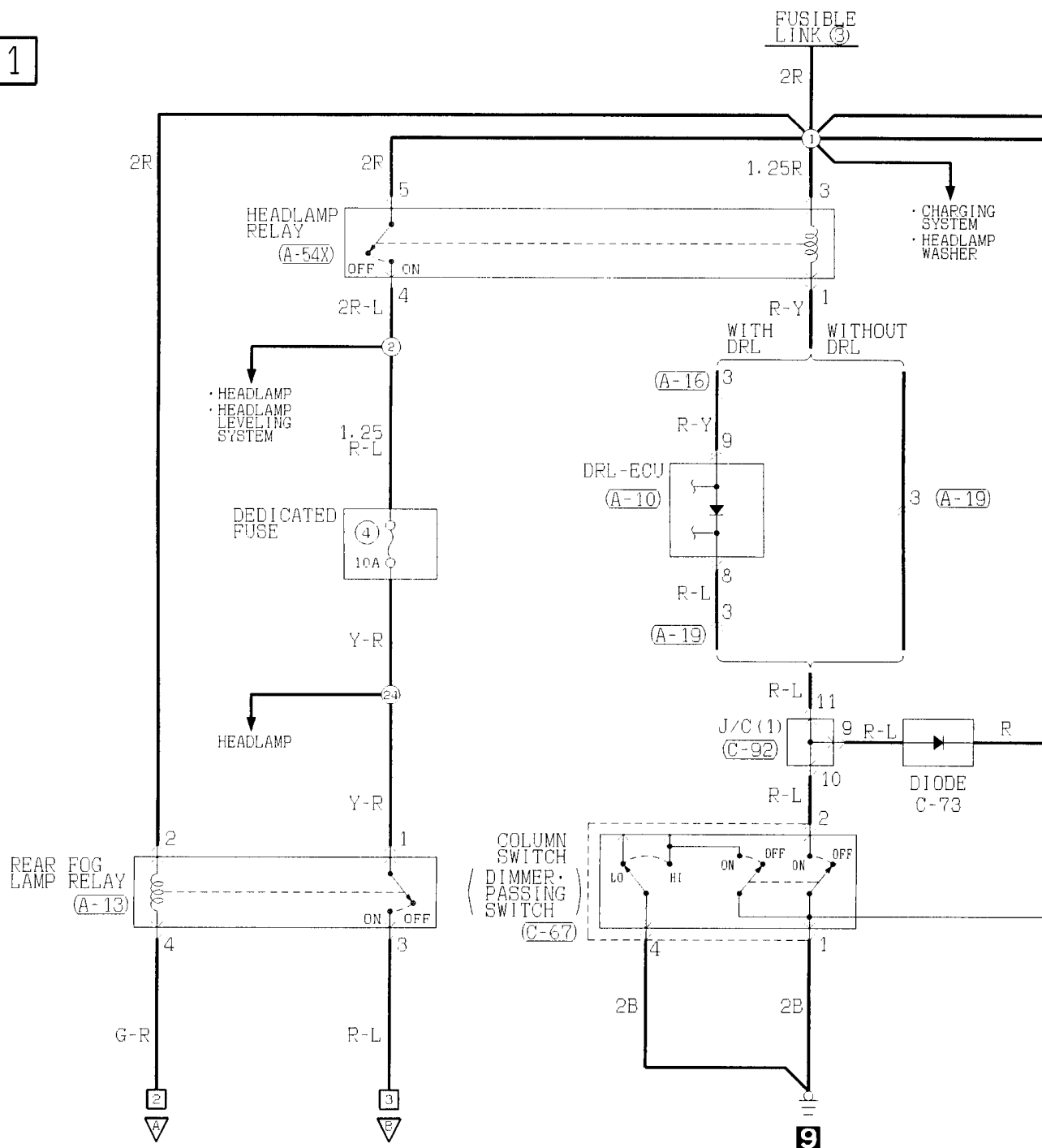




REAR FOG LAMP

L.H. drive vehicles

1



(A-10)

1	2	3	4	5	6
7	8	9	10	11	12

MU802611

(A-13)

1	2
3	4

MU802645

(A-16)

1	2	3	4	5	6
7	8	9	10	11	12

MU802645

(A-19)

1	2	3	4	5	6
7	8	9	10	11	12

MU802645

(A-54X)

1	2	3
4		
5		

(A-55X)

(A-55X)

1	2	3
4		
5		

(A-55X)

(C-67)

1	2	3
4		
5		

MU801331

(C-69)

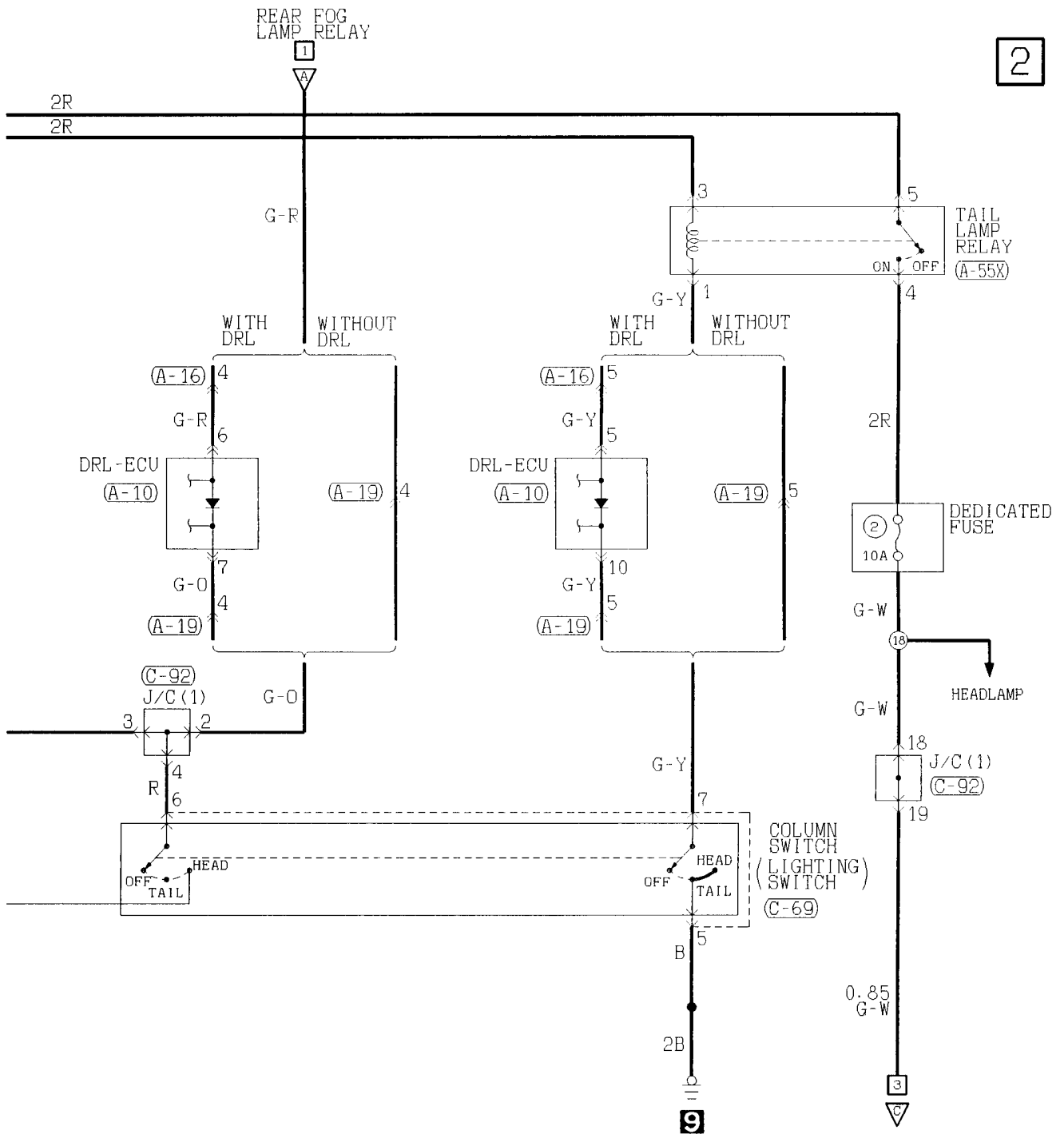
1	2	3	4
5	6	7	8
9	10		

MU801451

(C-92)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

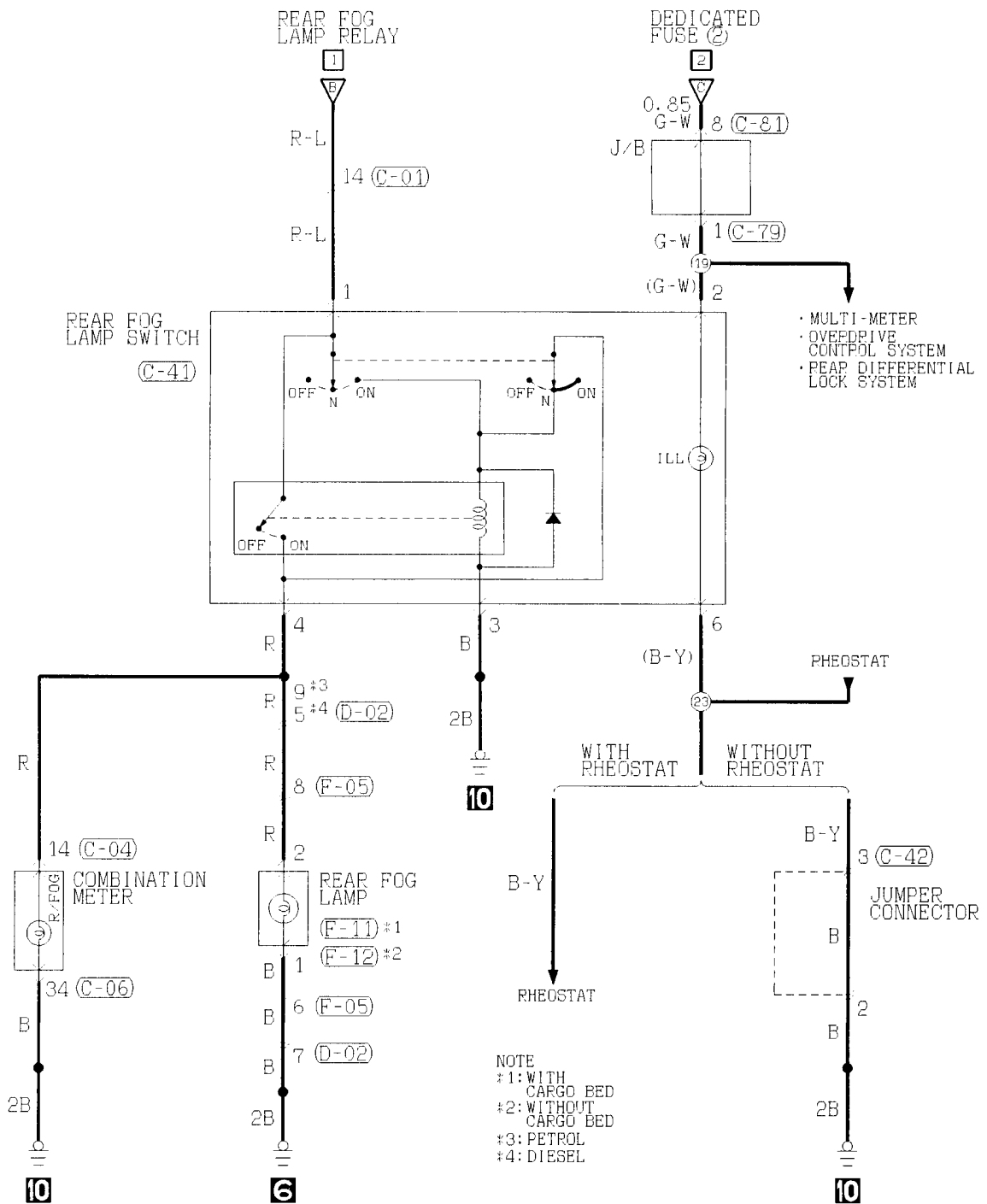
MU801559



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

REAR FOG LAMP <L.H. drive vehicles> (CONTINUED)

3



(C-01)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(C-04)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	----	----	----	----	----

(C-06)

31	32	33	34	35	36	37	38	39	40	41	42	43	44
----	----	----	----	----	----	----	----	----	----	----	----	----	----

(C-41)

1	2
3	4

(C-42)

1	2	3	4
---	---	---	---

(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(C-81)

1	2	3	4	5
6	7	8	9	10
11	12			

(D-02)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

*3

1	2	3	4	5	6
7	8	9	10	11	12
13	14				

*4

(F-05)

1	2	3	4
5	6	7	8

(F-11)

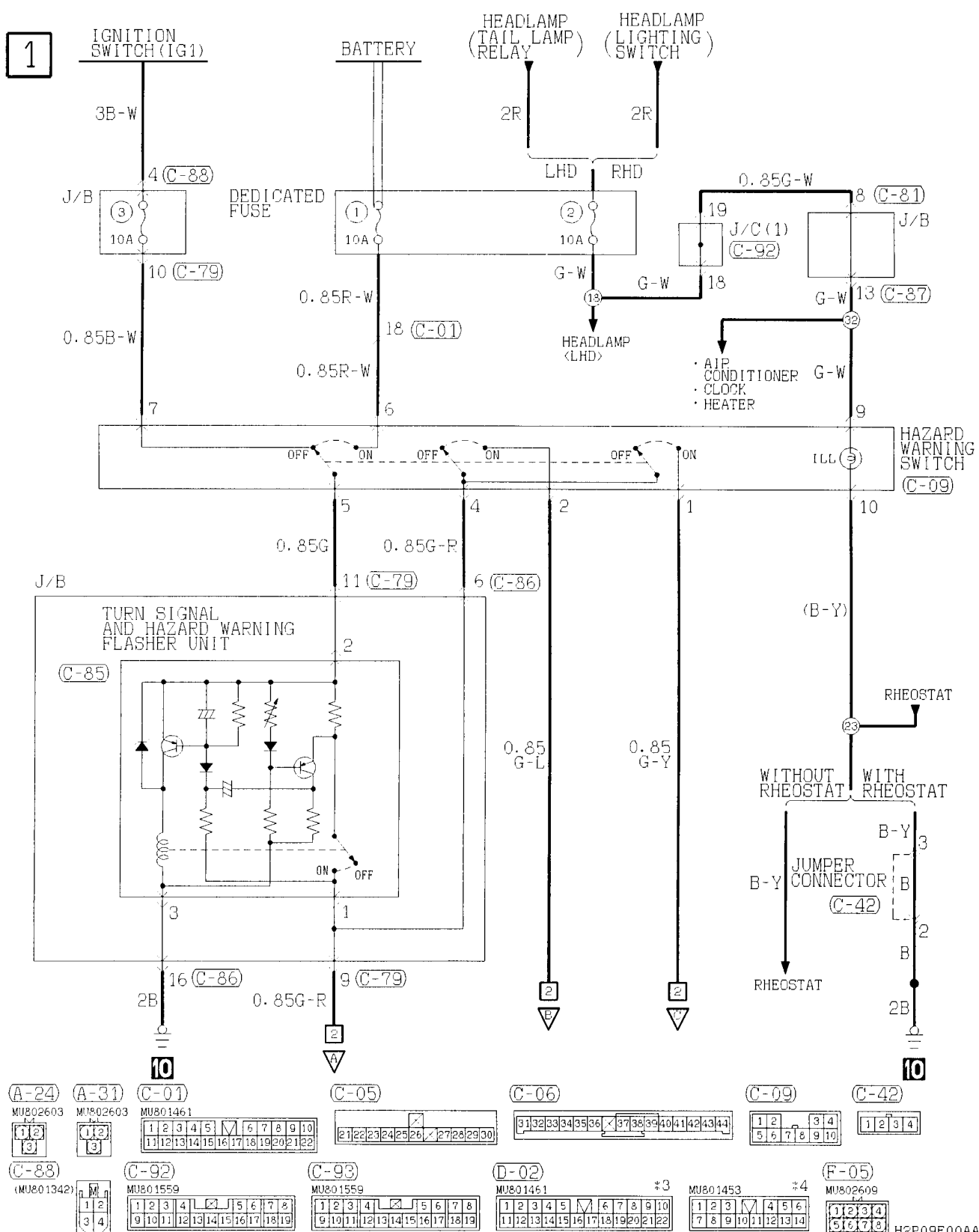
1	2
---	---

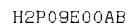
(F-12)

1	2
---	---

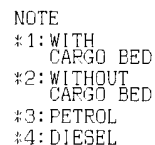
NOTES

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

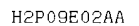




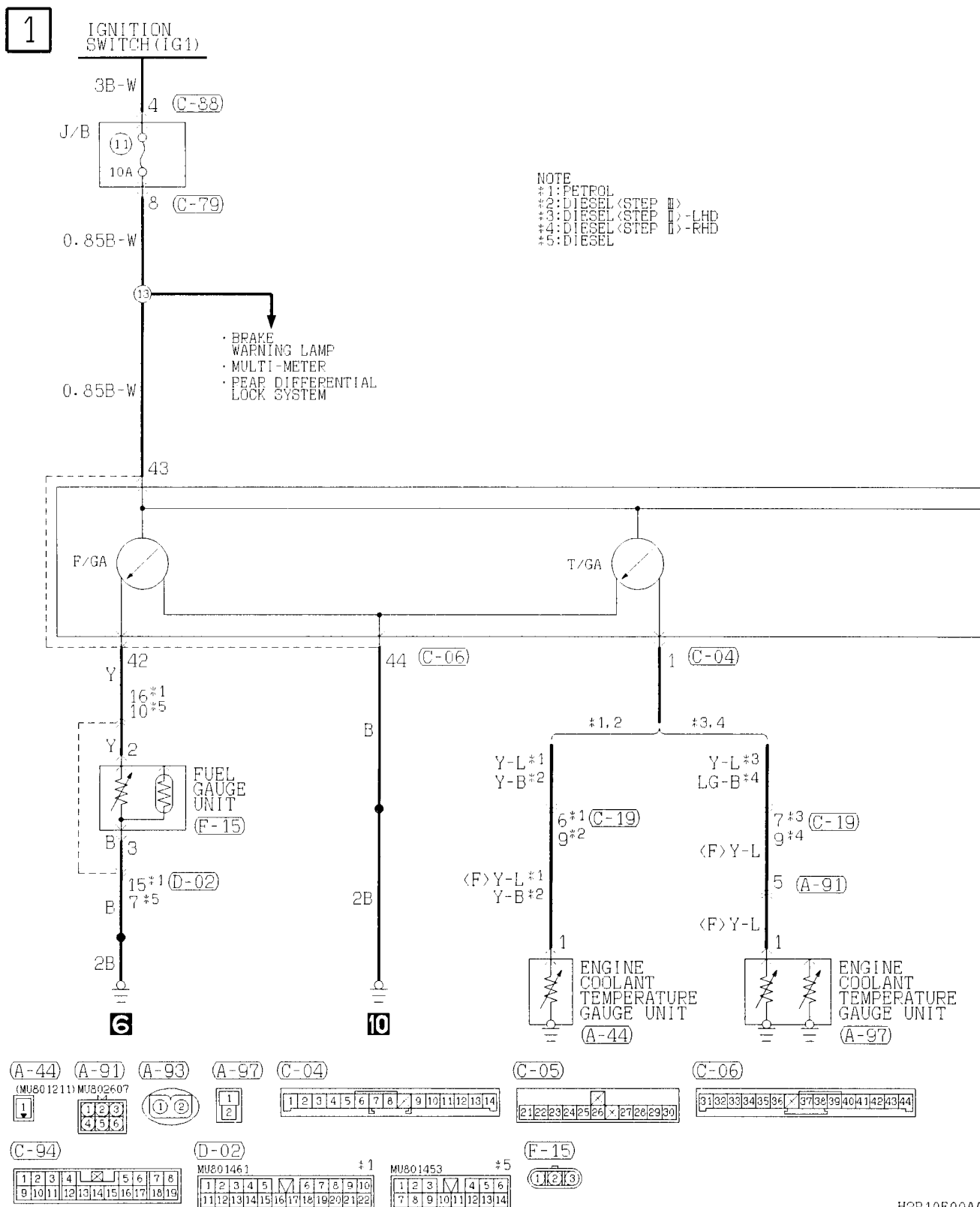
1



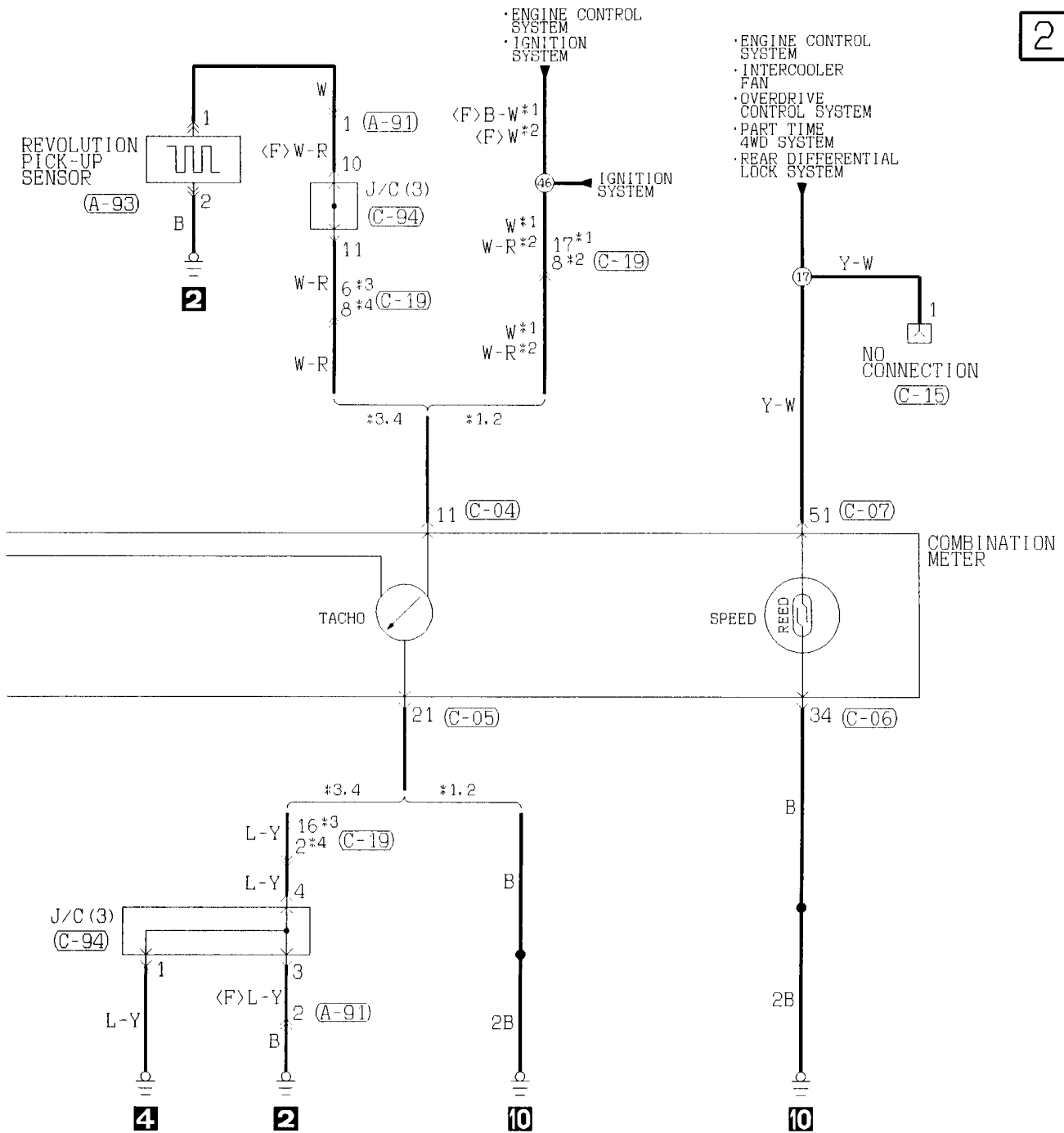
1



METER AND GAUGE



2



(C-07)

51b

(C-15)

1

(C-19)

MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

*1

MU801457

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

*2, 4

MU801455

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18						

*3

(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

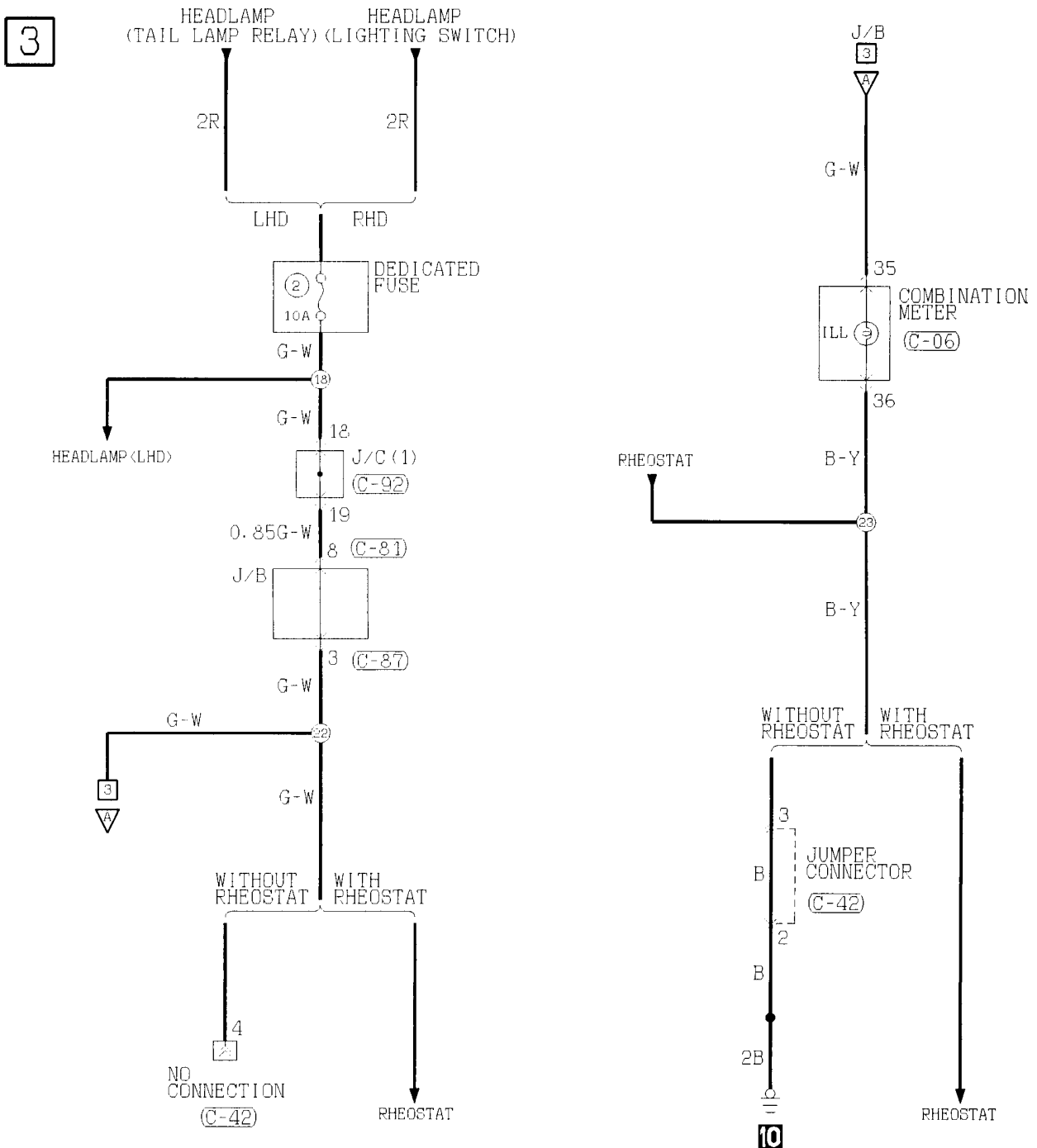
(C-88)

(MU801342)

1	2
3	4

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

METER AND GAUGE (CONTINUED)



(C-06)

31	32	33	34	35	36	37	38	39	40	41	42	43	44
----	----	----	----	----	----	----	----	----	----	----	----	----	----

(C-42)

1	2	3	4
---	---	---	---

(C-81)

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

(C-87)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

(C-92)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

Wire colour code

B:Black LG:Light green

BR:Brown O:Orange

G:Green

GR:Gray

L:Blue

R:Red

W:White

P:Pink

Y:Yellow

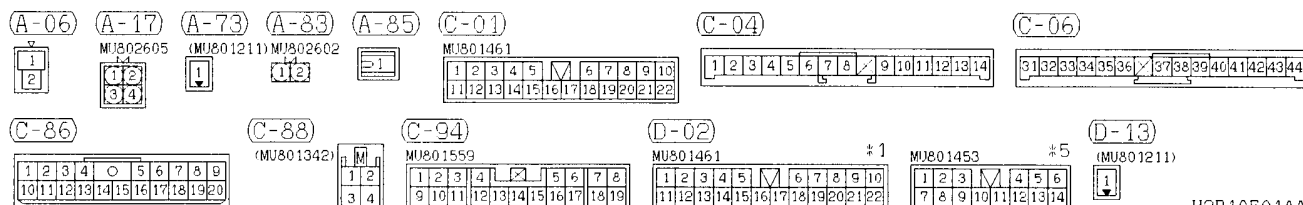
V:Violet

SB:Sky blue

NOTES

FUEL WARNING LAMP

Vehicles without SRS



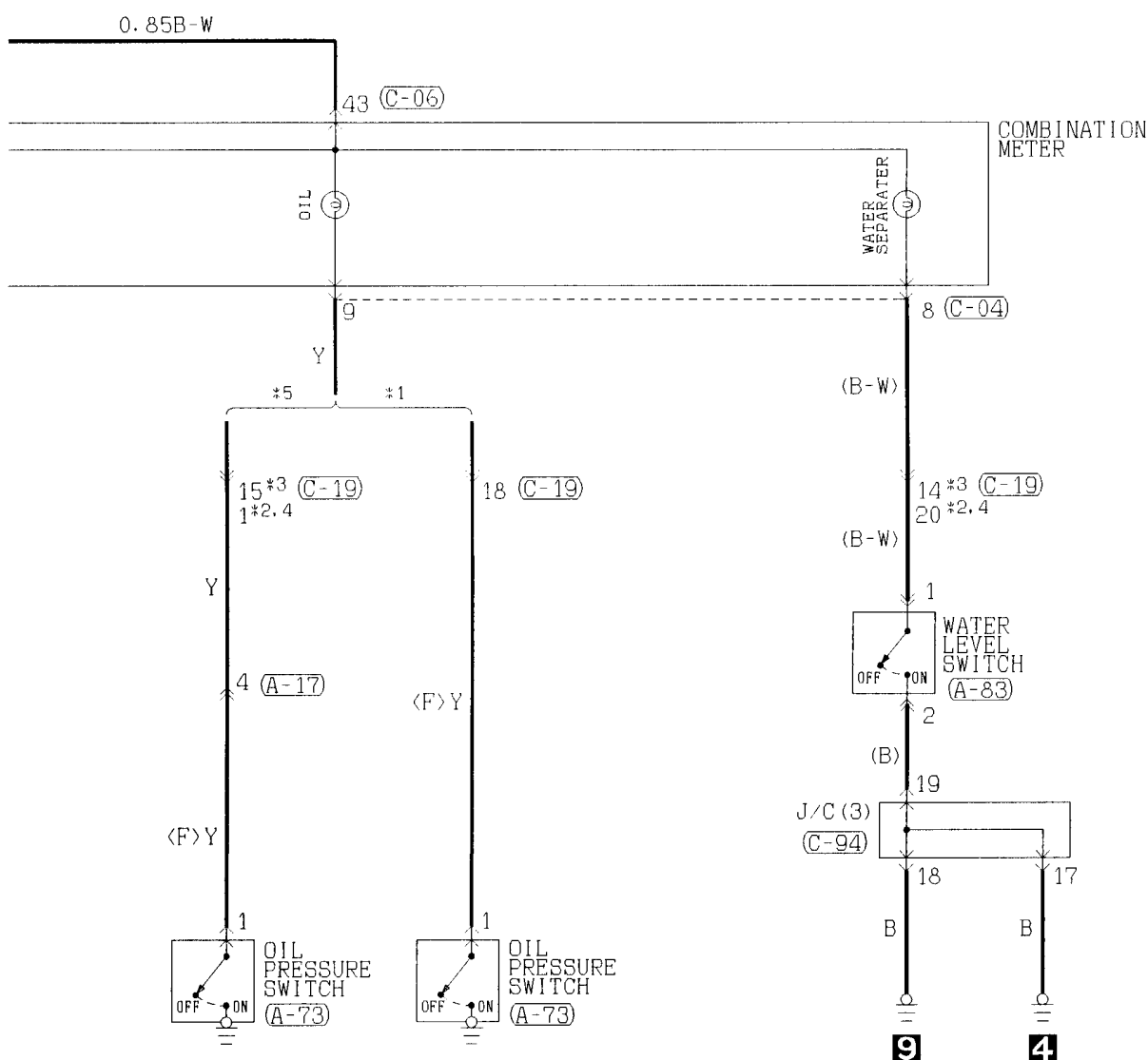
OIL PRESSURE WARNING LAMP

FUEL FILTER WARNING LAMP

Diesel-powered vehicles

2

NOTE
 *1: PETROL
 *2: DIESEL (STEP III)
 *3: DIESEL (STEP II) - LHD
 *4: DIESEL (STEP II) - RHD
 *5: DIESEL



(C-19)

MU801461	*1
1 2 3 4 5 6 7 8 9 10	
11 12 13 14 15 16 17 18 19 20 21 22	

MU801457	*2, 4
1 2 3 4 5 6 7 8 9	
10 11 12 13 14 15 16 17 18 19 20	

MU801455	*3
1 2 3 4 5 6 7 8	
9 10 11 12 13 14 15 16 17 18	

(C-31)

(MU801211)	
1	

(C-79)

1 2 3 4 5 6 7	
8 9 10 11 12 13 14 15 16	

(C-81)

1 2 3 4 5	
6 7 8 9 10 11 12	

(D-21)

MU801549	
1 2 3 4 5 6 7 8 9	

(F-15)

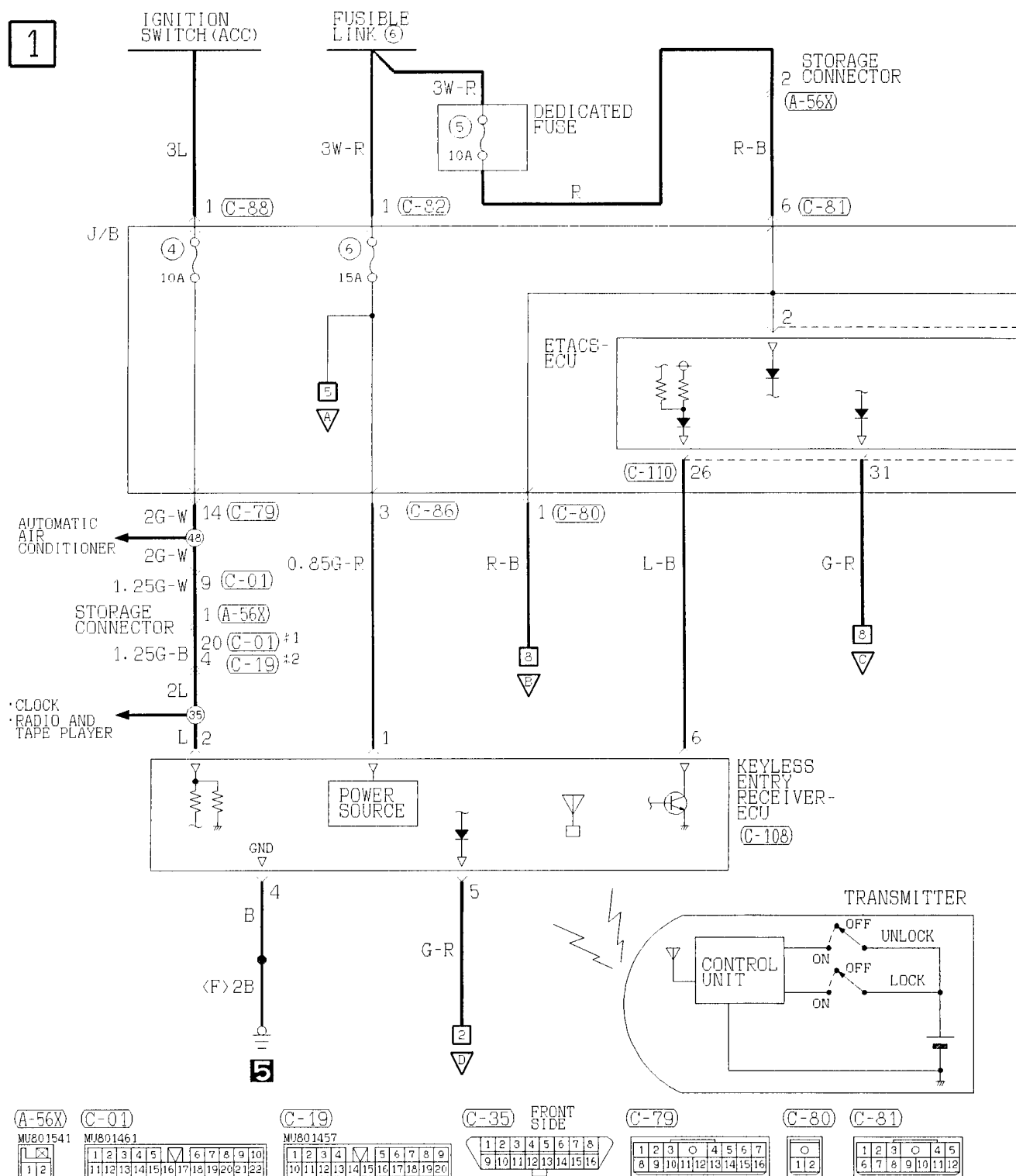
1 2 3	
4 5 6 7 8 9	

Wire colour code
 B : Black LG : Light green
 BR : Brown O : Orange
 W : White SB : Sky blue
 V : Violet

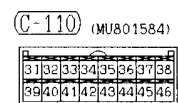
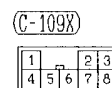
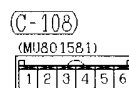
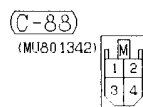
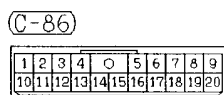
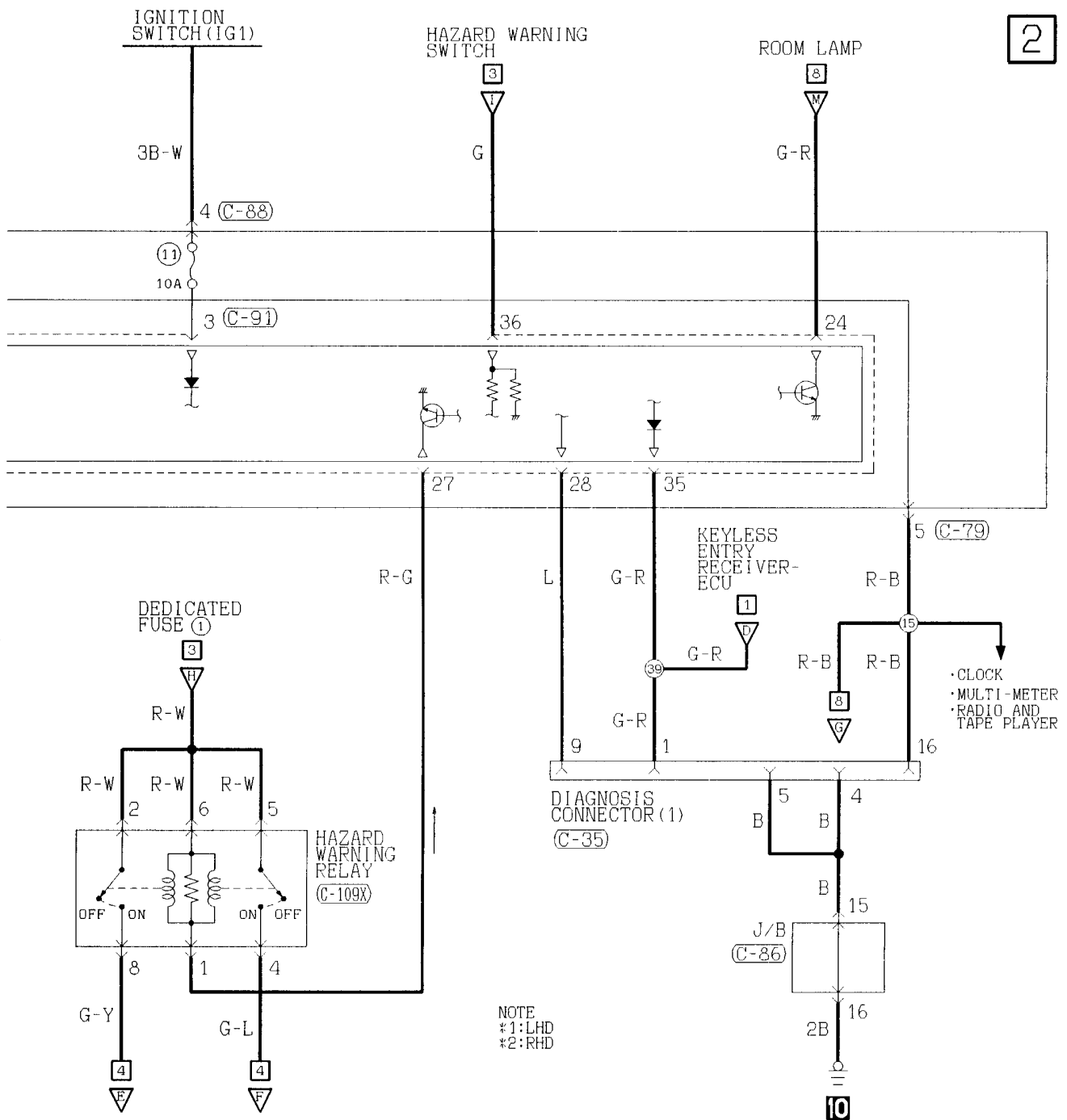
G : Green L : Blue
 GR : Gray R : Red
 P : Pink Y : Yellow

CENTRAL DOOR LOCKING SYSTEM

Vehicles with keyless entry system



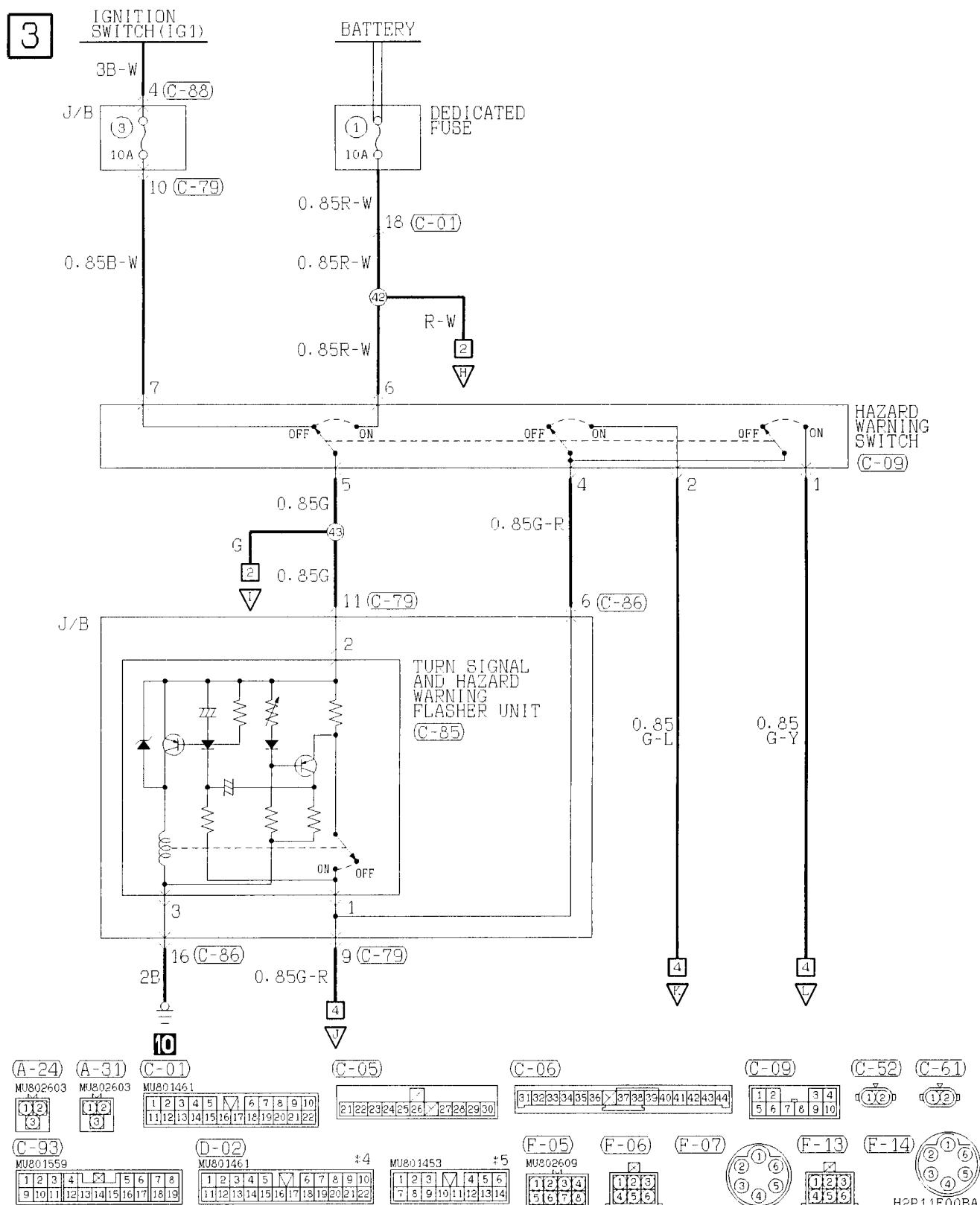
2

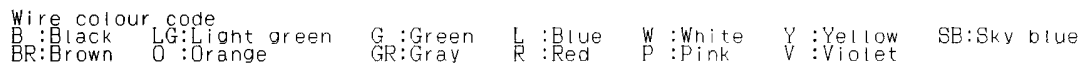


Wire colour code

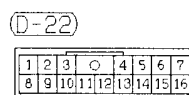
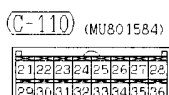
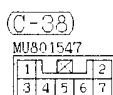
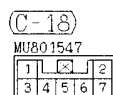
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue
BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system> (CONTINUED)



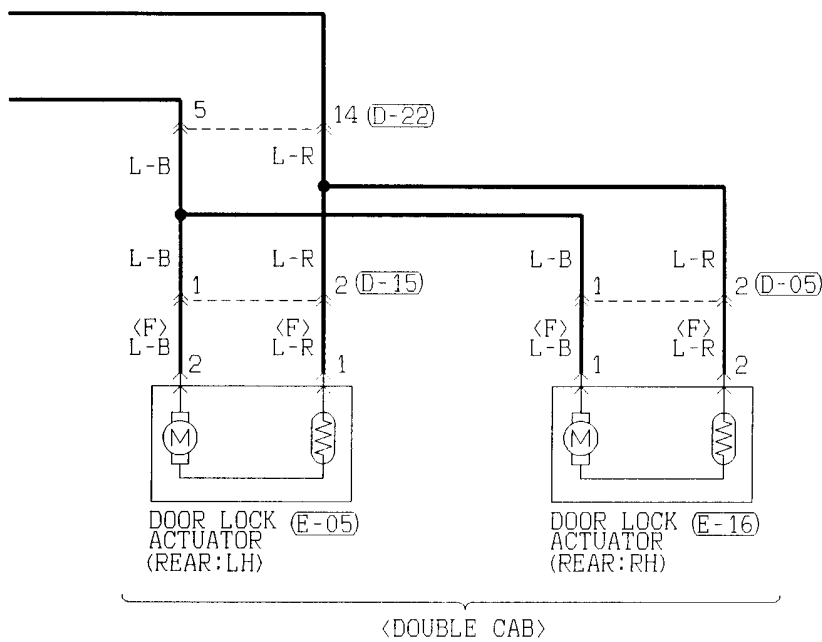


5



6

NOTE
*1:LHD
*2:RHD



(E-09)
MU802341



(E-16)
MU802341



(E-20)
MU802341



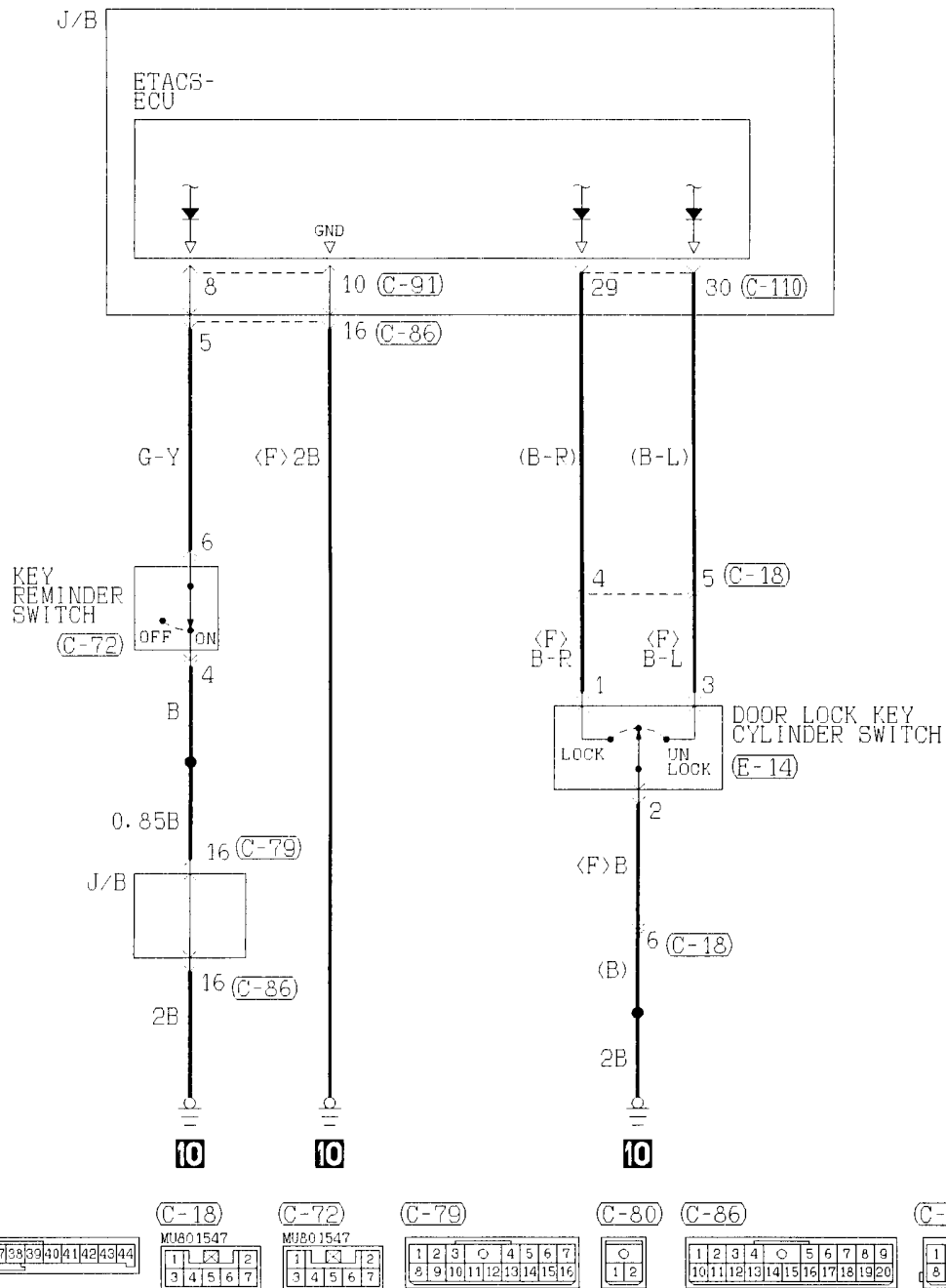
Wire colour code

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

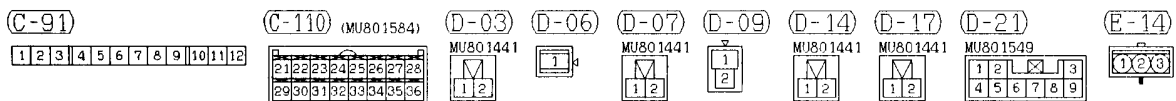
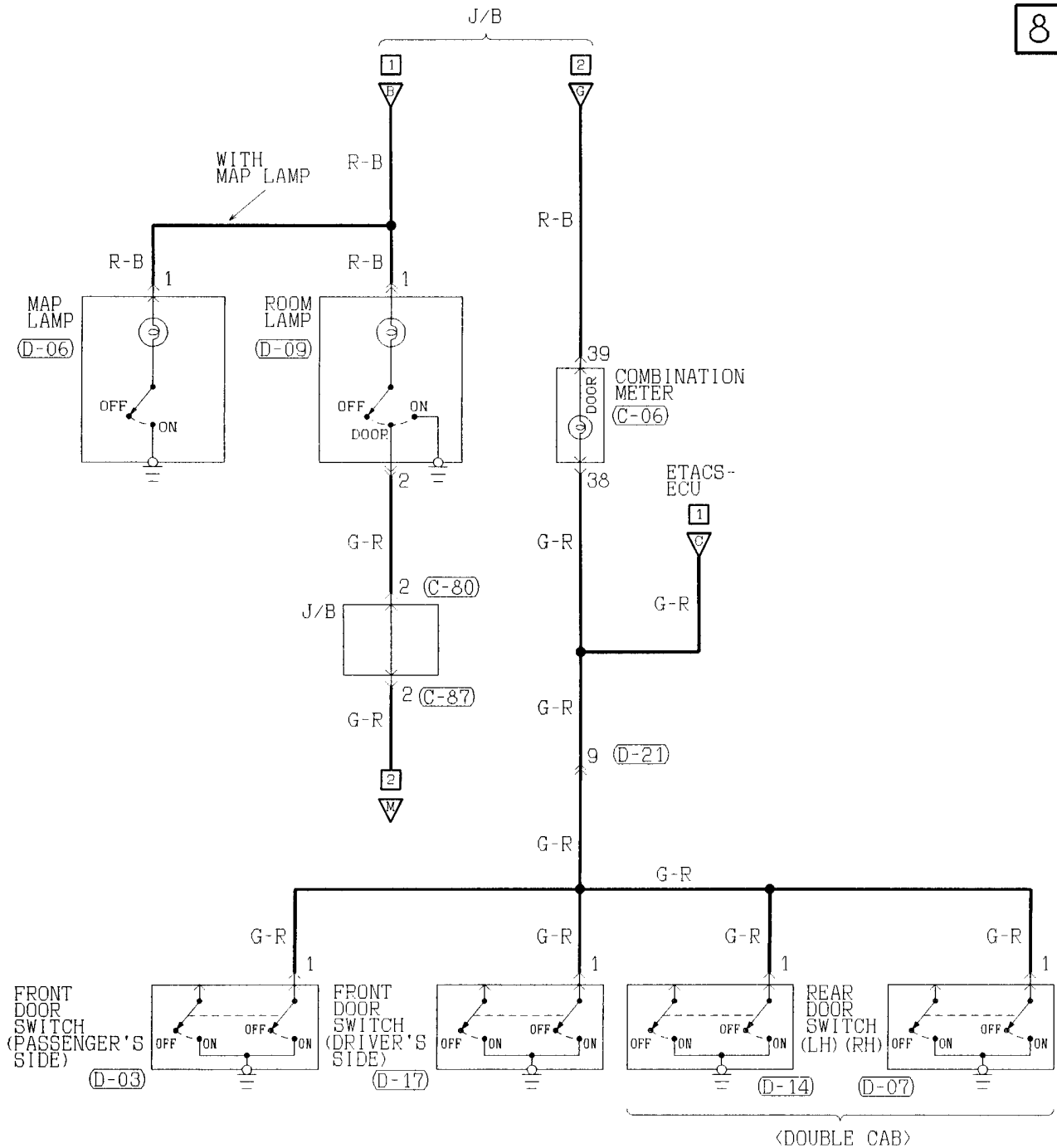
H2P11E00CB

CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system> (CONTINUED)

7



8

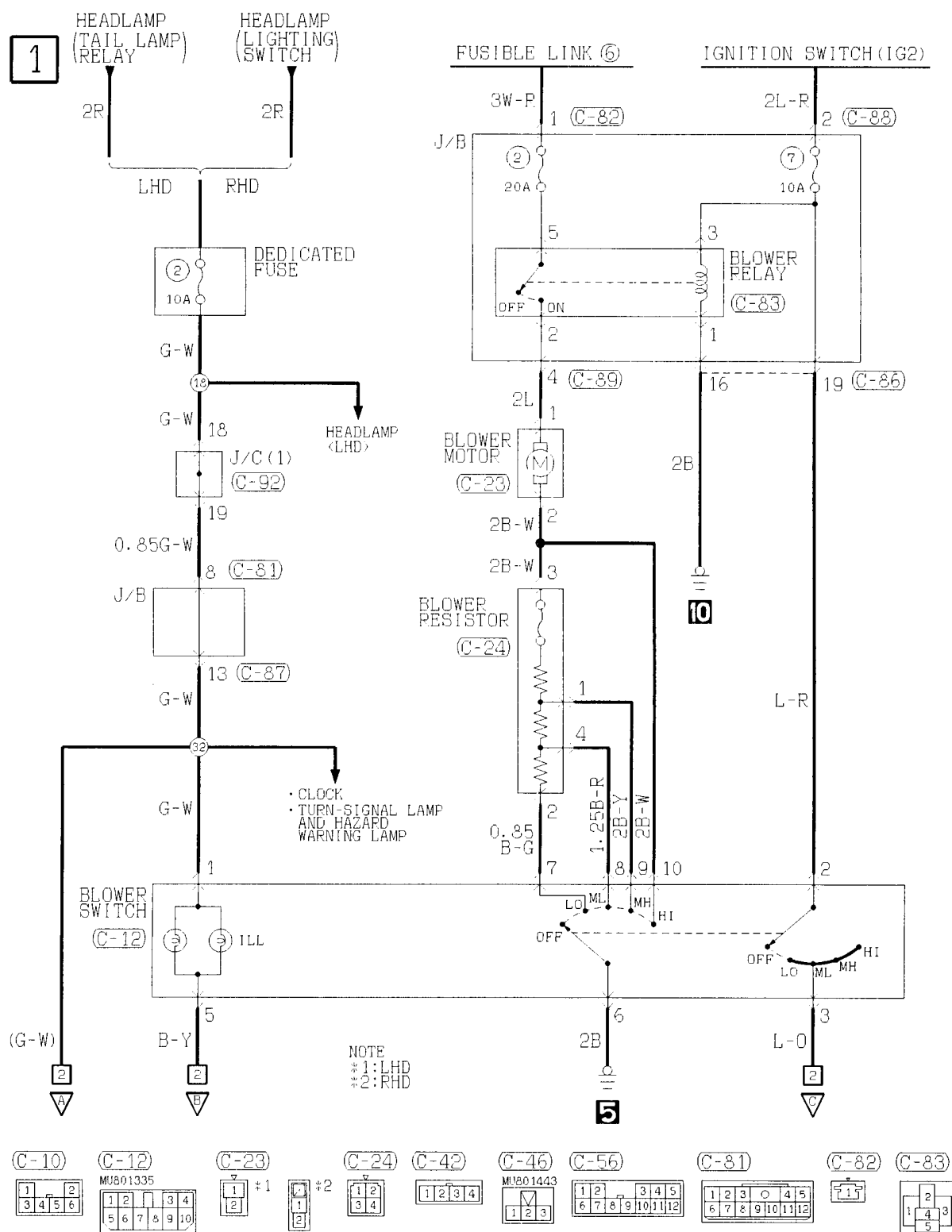


Wire colour code

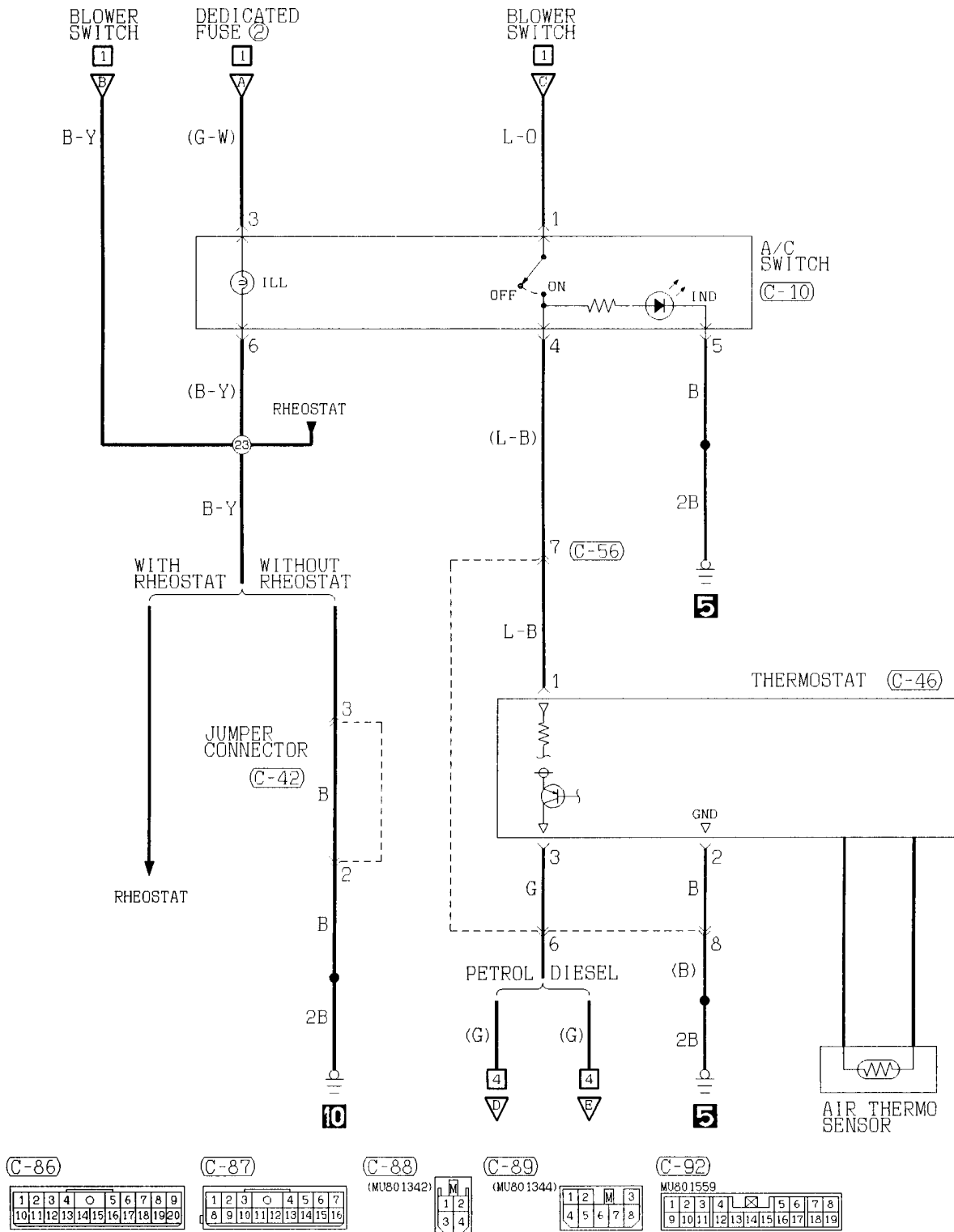
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

MANUAL AIR CONDITIONER

Except diesel-powered vehicles <Step II>

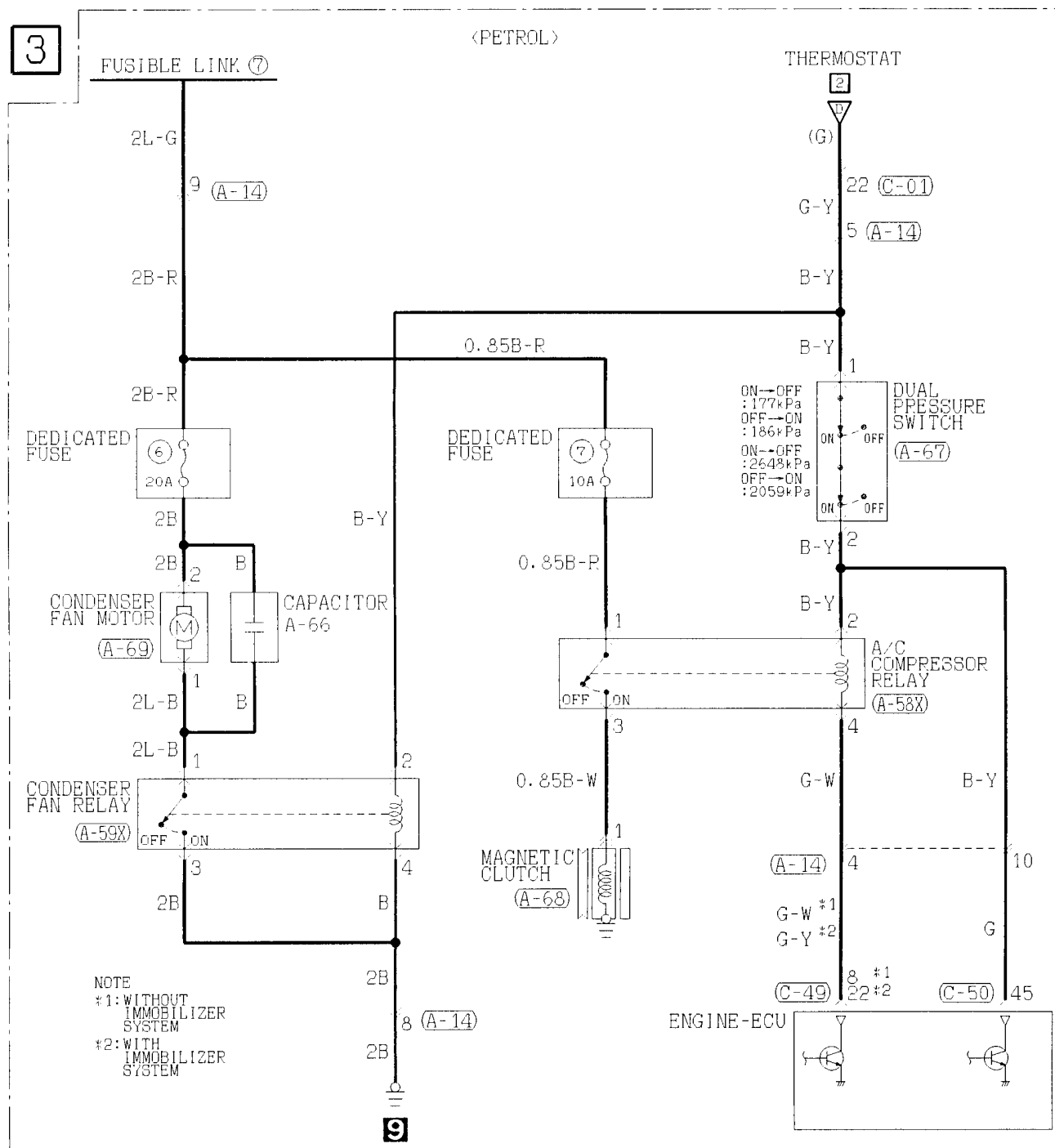


2



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

MANUAL AIR CONDITIONER <Except diesel-powered vehicles (Step II)> (CONTINUED)



(A-14)

MU802645

1	2	3	4	5
6	7	8	9	10

(A-58X)

1	2
3	4

(A-59X)

1	2
3	4

(A-67)

1

(A-68)

1

(A-69)

MU802601

1	2
---	---

(C-01)

MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(C-49)

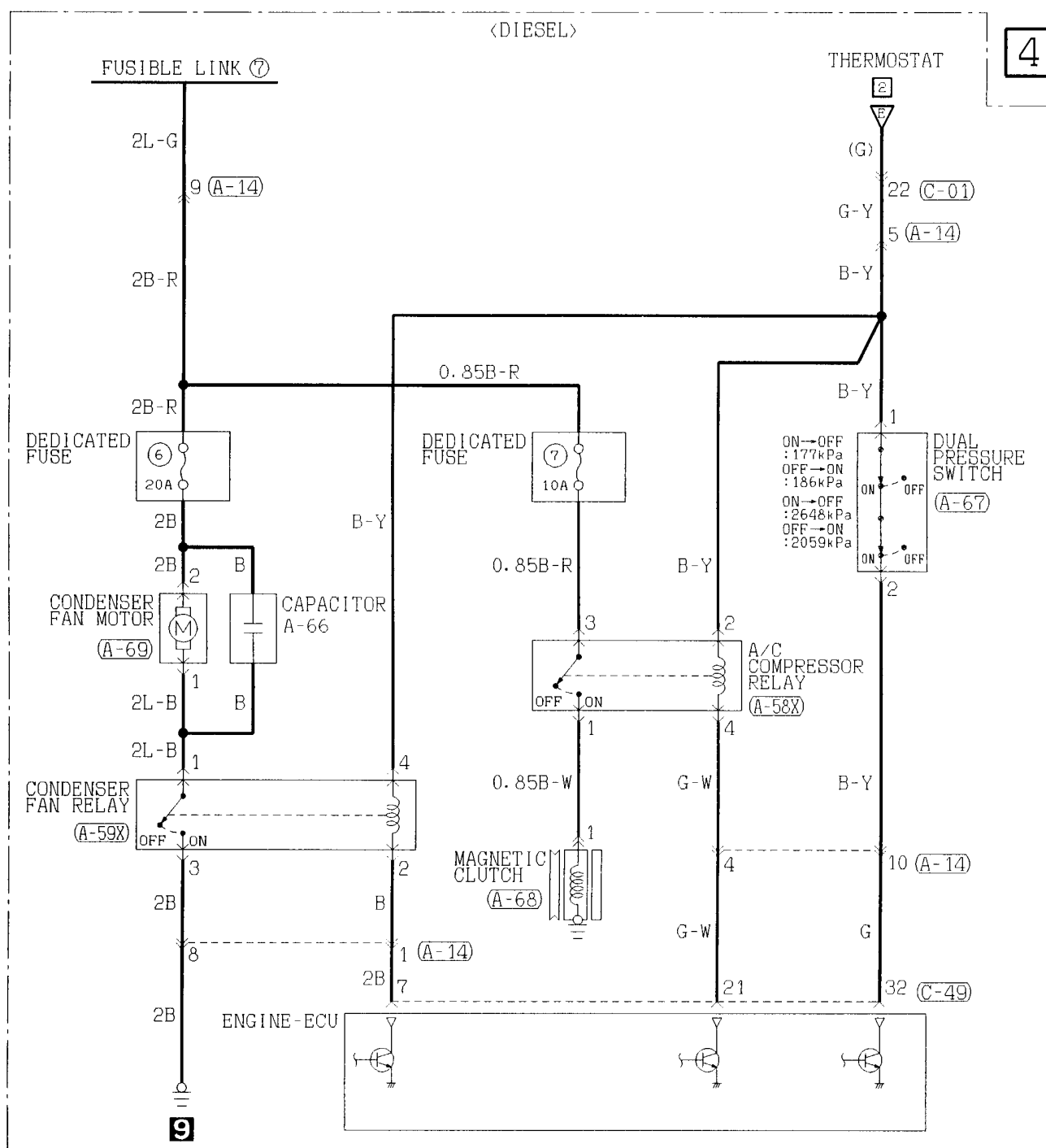
(MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-50)

(MU801822)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46



Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

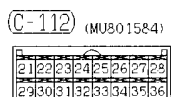
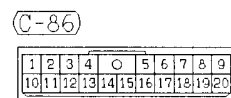
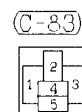
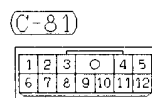
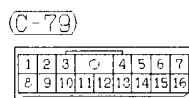
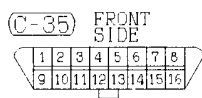
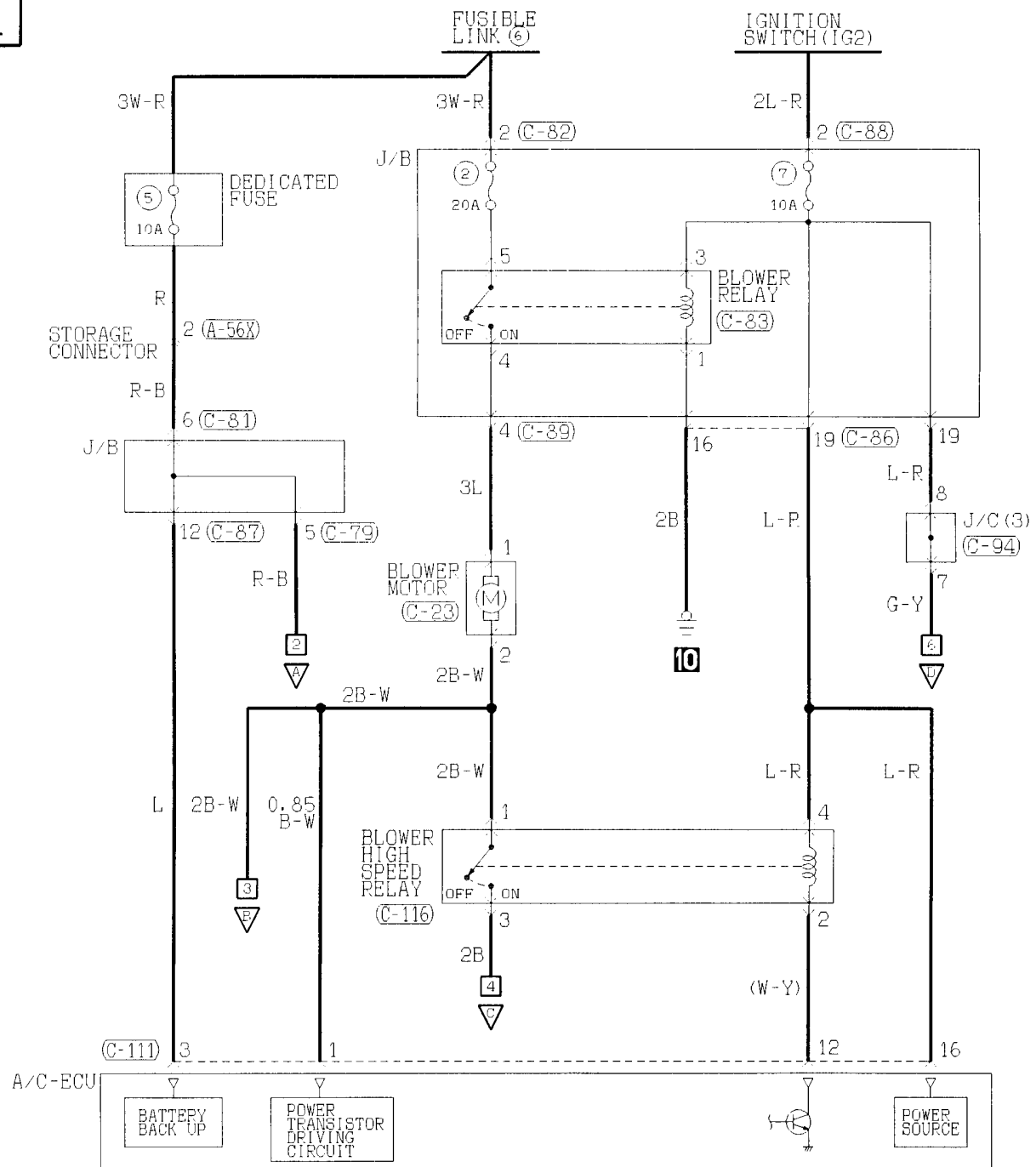
W : White P : Pink

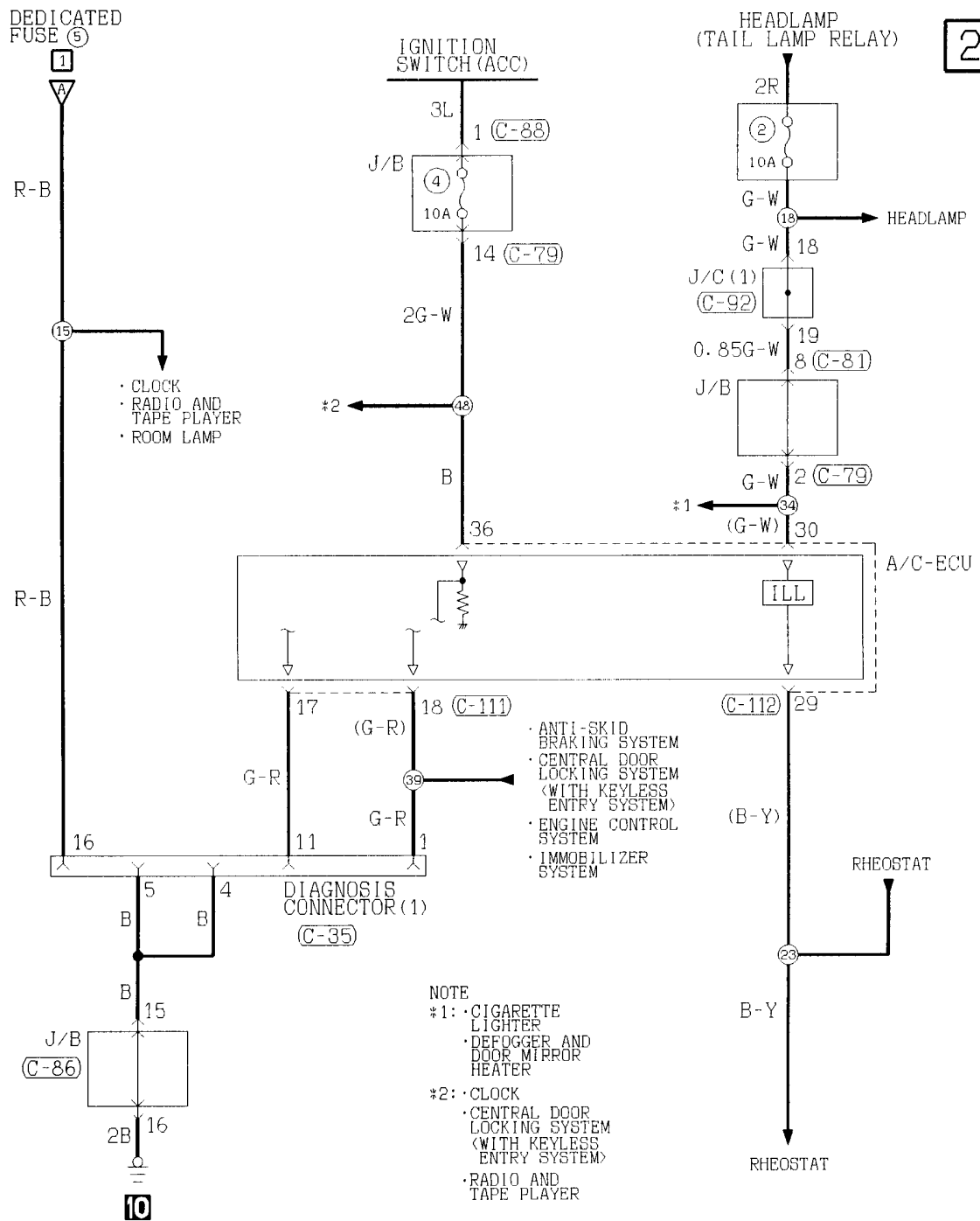
Y : Yellow V : Violet

SB : Sky blue

AUTOMATIC AIR CONDITIONER

1





(C-87)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

(C-88)

1	2	3	4
5	6	7	8

(C-89)

1	2	3	4
5	6	7	8

(C-92)

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

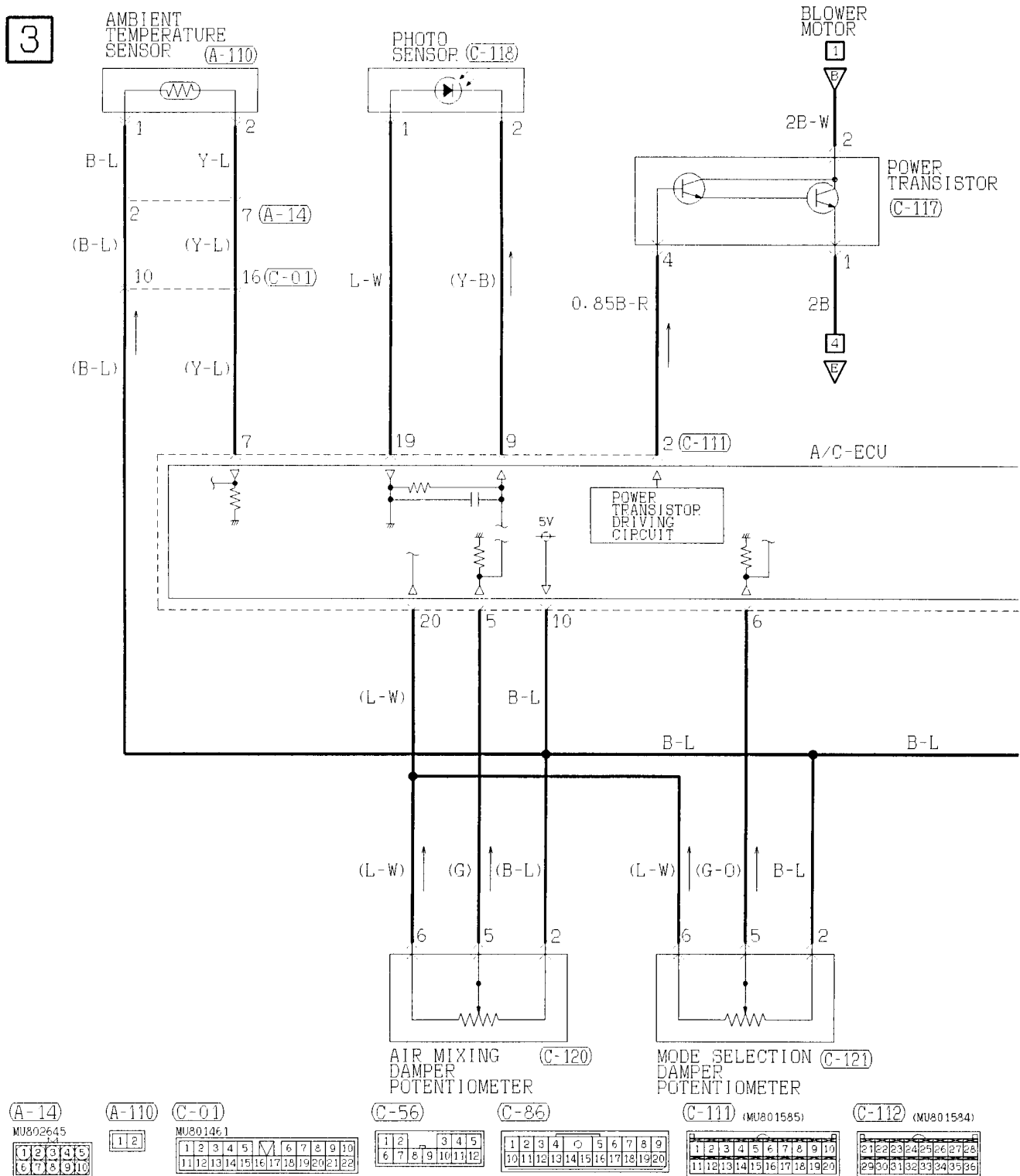
(C-94)

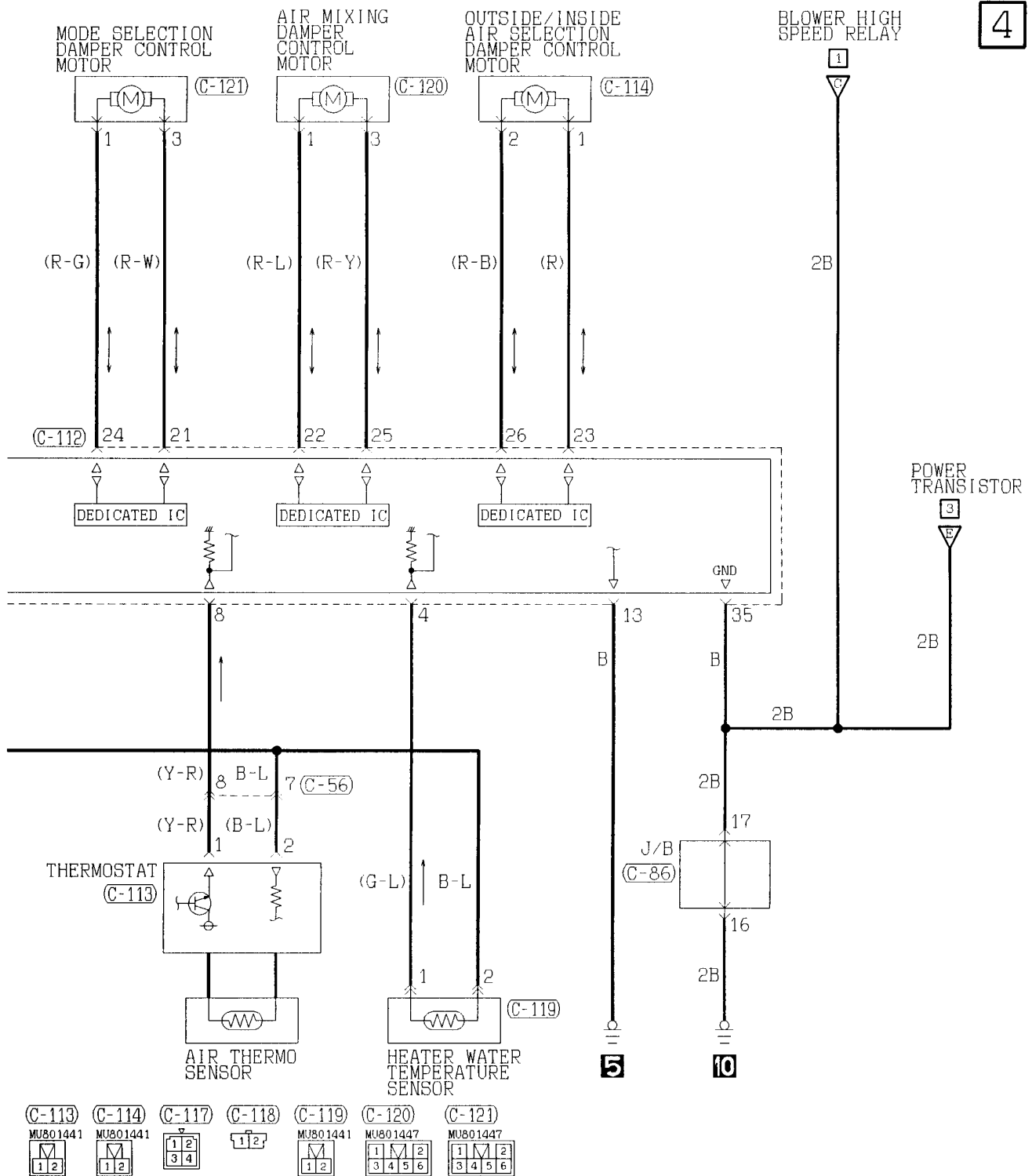
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(C-111) (MU801585)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

AUTOMATIC AIR CONDITIONER (CONTINUED)





5

(PETROL)

A/C-ECU (C-112)

FUSIBLE LINK ⑦

2L-G

9 (A-14)

2B-R

2B-R

0.85B-R

2B-R

2B

2B

CONDENSER FAN MOTOR (A-69)

2L-B

2L-B

CONDENSER FAN RELAY (A-59X)

2B

2B

8 (A-14)

2B

9

0.85B-R

10A

0.85B-R

3

0.85B-W

1

MAGNETIC CLUTCH (A-68)

1

2

4

2

4

8*1

22*2

ENGINE-ECU (C-49)

G-Y

34

22 (C-01)

5 (A-14)

G

G

1

2

DUAL PRESSURE SWITCH (A-67)

ON→OFF : 177kPa
OFF→ON : 186kPa
ON→OFF : 2648kPa
OFF→ON : 2059kPa

A/C COMPRESSOR RELAY (A-58X)

OFF

ON

1

4

G-W

B-Y

10

G

45

22 (C-50)

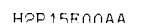
NOTE

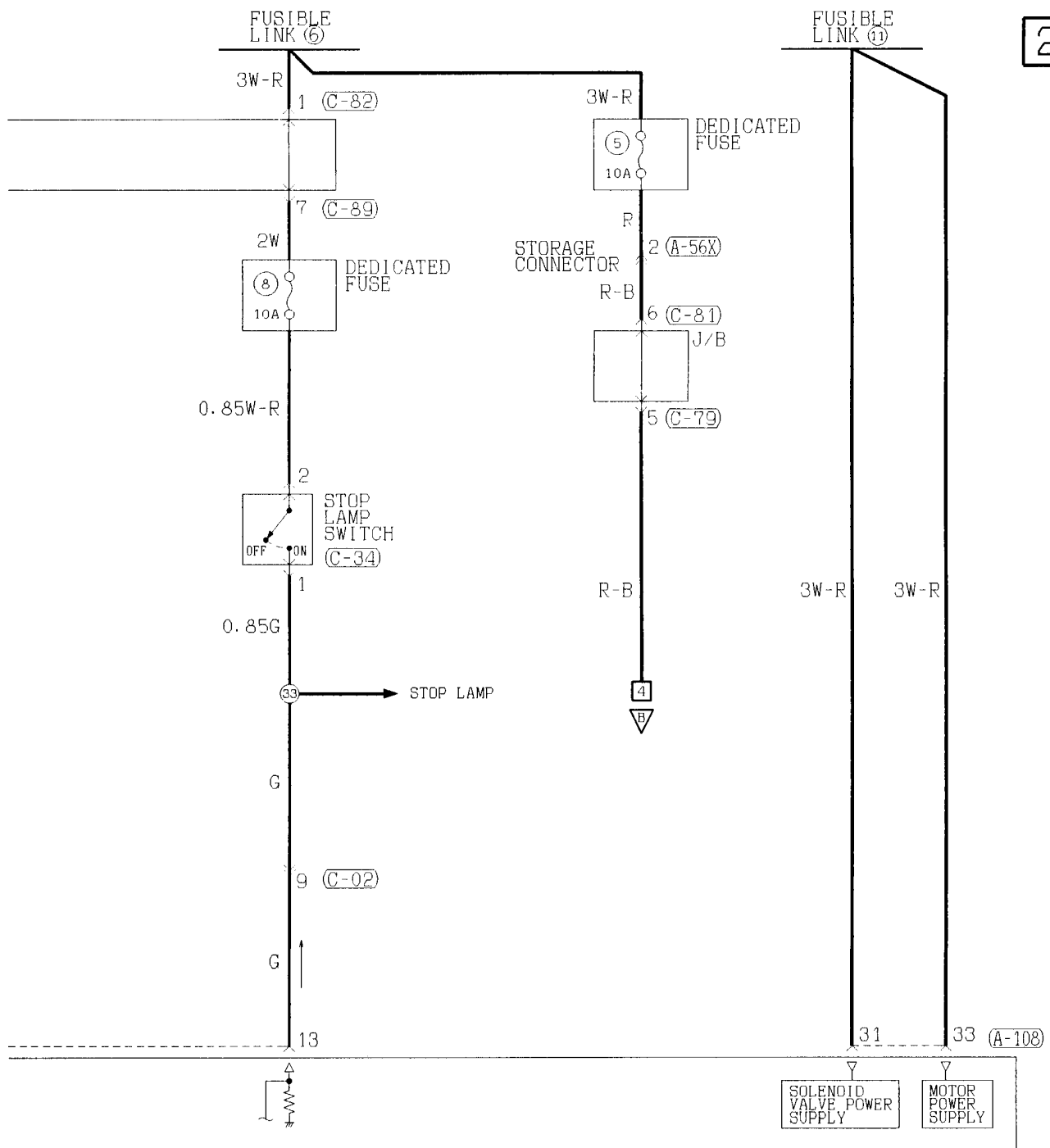
*1: WITHOUT IMMOBILIZER SYSTEM

*2: WITH IMMOBILIZER SYSTEM

H2P12F01CA

4WD <Except diesel-powered vehicles (Step II)>





C-06

31	32	33	34	35	36	37	38	39	40	41	42	43	44
----	----	----	----	----	----	----	----	----	----	----	----	----	----

C-26

1	2	3
---	---	---

C-34

1	2
---	---

C-79

1	2	3	4	5	6	7
8	9	10	11	12	13	14

C-81

1	2	3	4	5
6	7	8	9	10

C-82

1	2
---	---

C-86

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18

C-88

1	2	3	4
---	---	---	---

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

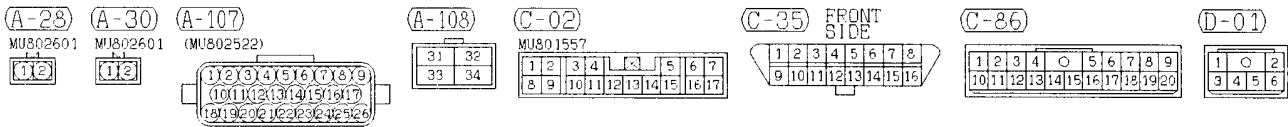
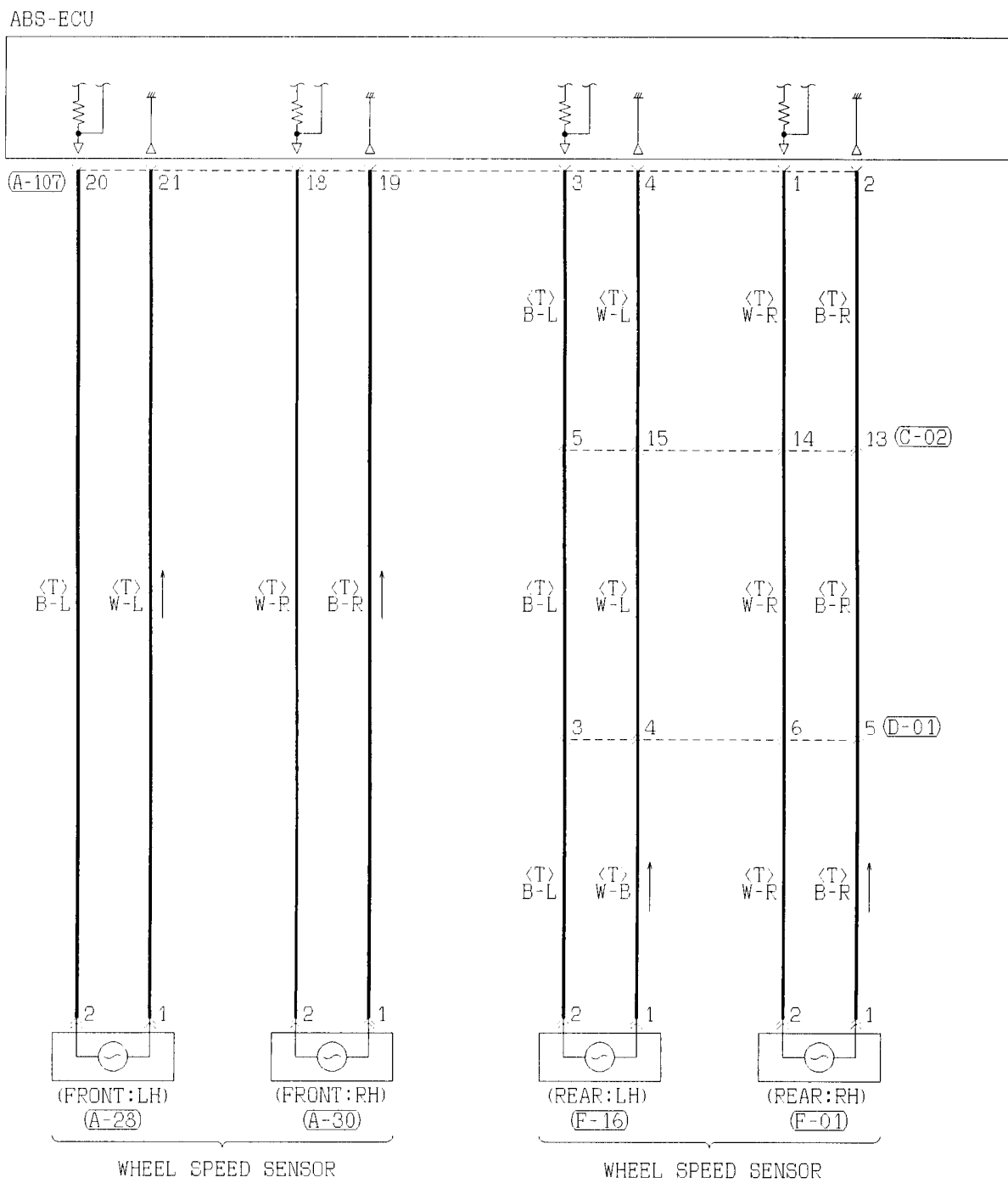
W : White P : Pink

Y : Yellow V : Violet

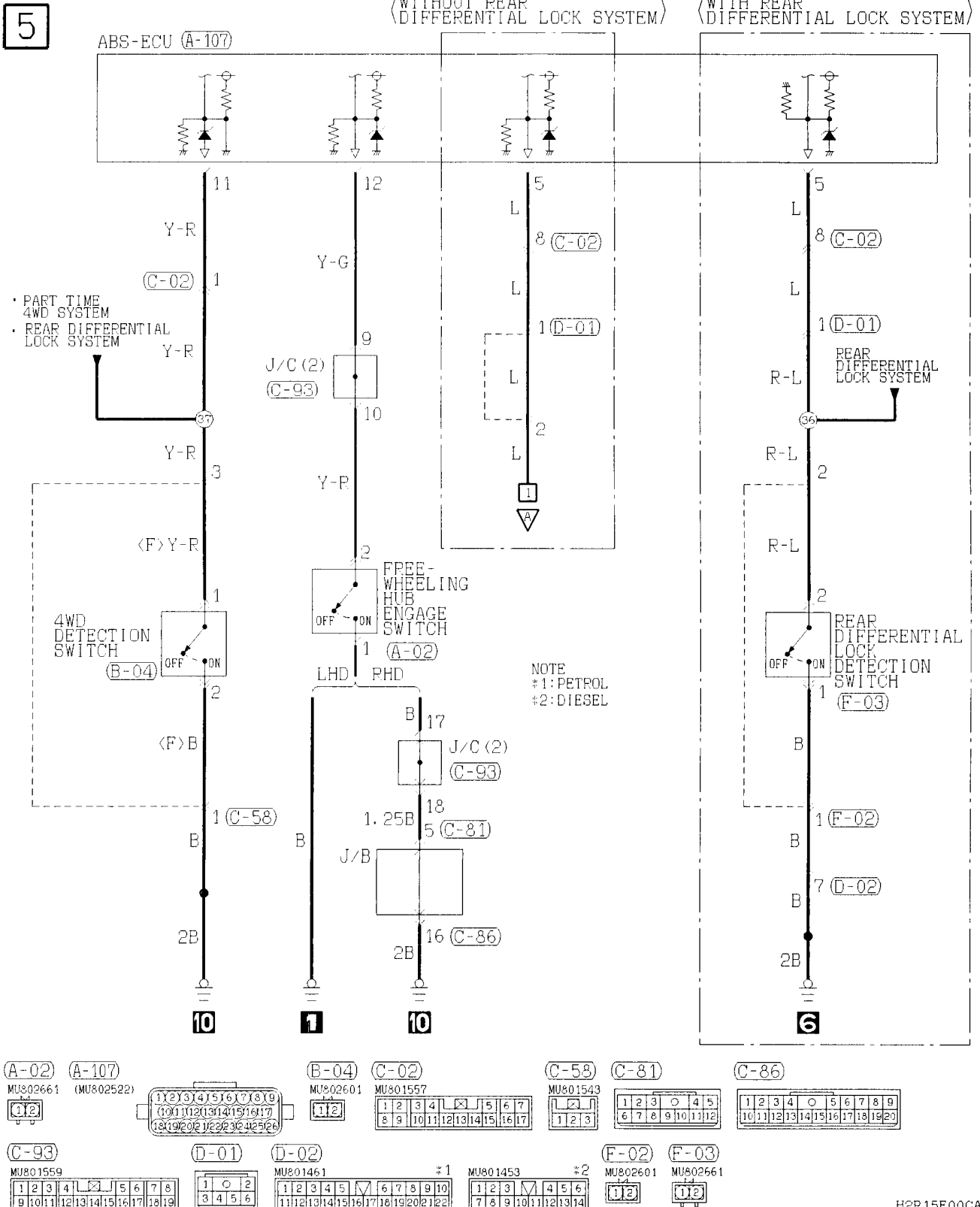
SB : Sky blue

ANTI-SKID BRAKING SYSTEM (ABS) <4WD [Except diesel-powered vehicles (Step II)]> (CONTINUED)

3



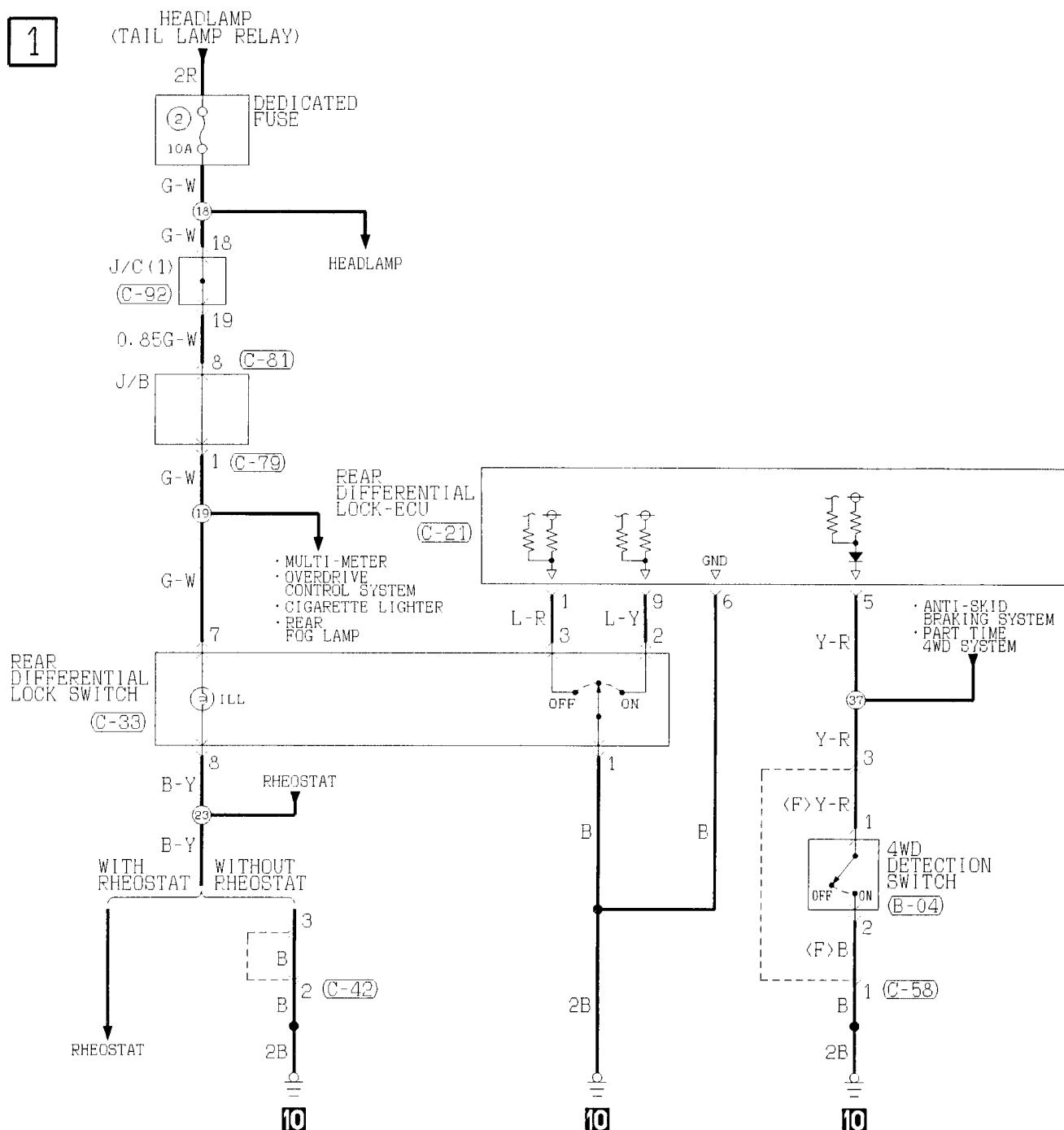
ANTI-SKID BRAKING SYSTEM (ABS) <4WD [Except diesel-powered vehicles (Step II)]> (CONTINUED)



NOTES

REAR DIFFERENTIAL LOCK SYSTEM

L.H. drive vehicles



(B-04) (C-06)

MU802601

12

1 2 3 4 5 6 7 8 9 10 11 12 13 14

(C-07) (C-15)

51H

1

(C-21)

MU801451

1 2 3 4 5 6 7 8 9 10

(C-33)

MU801449

1 2 3 4 5 6 7 8

(C-42)

1 2 3 4

(C-58)

MU801543

1 2 3

(C-79)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

(F-02) (F-03) (F-04)

MU802601

12

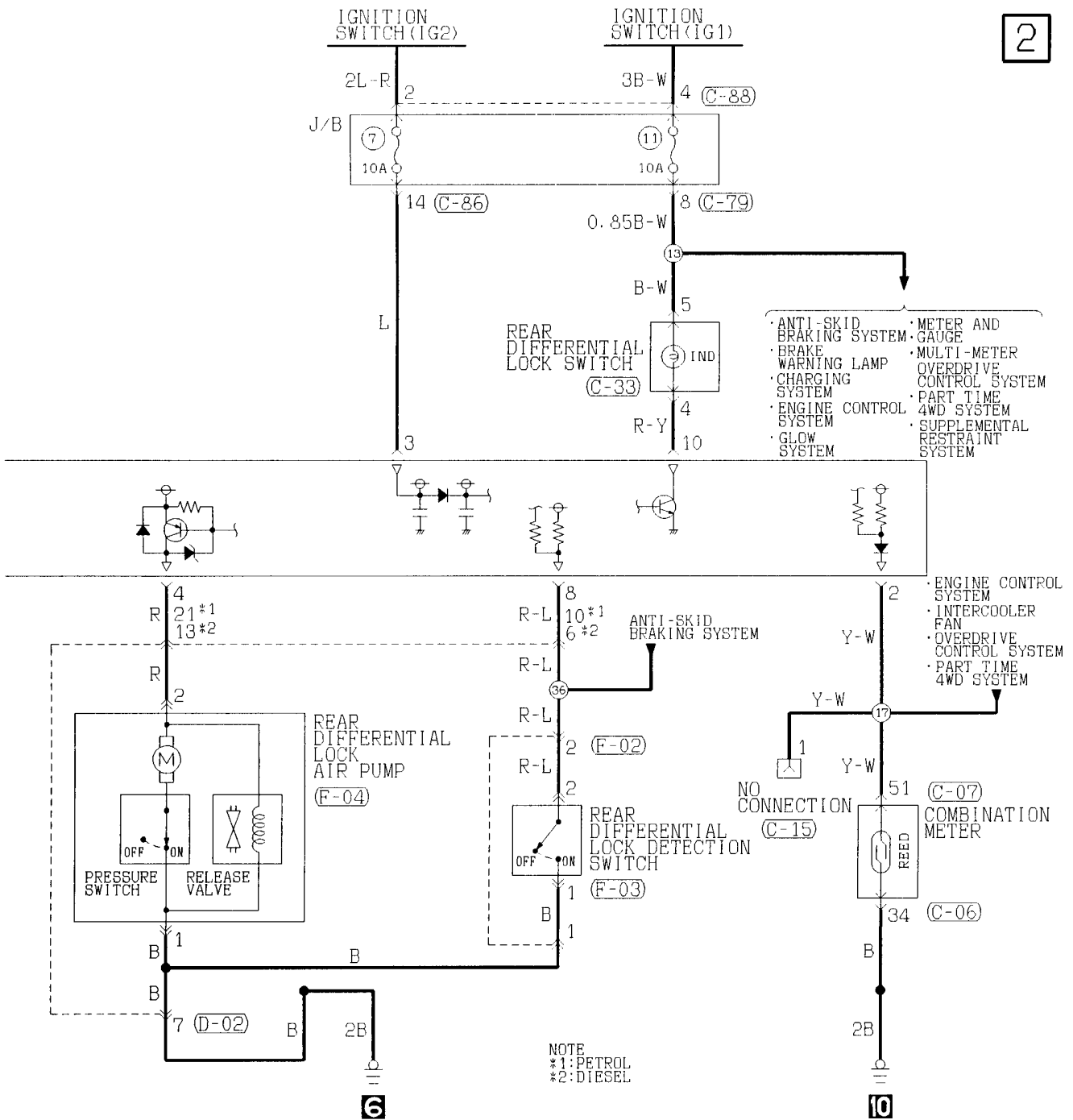
MU802661

12

MU802601

12

2



(C-81)

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

(C-86)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27

(C-88)

(MU801342)

1	2
3	4

(C-92)

MU801559

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(D-02)

MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

*1

MU801453

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18

*2

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown O : Orange

GR : Gray

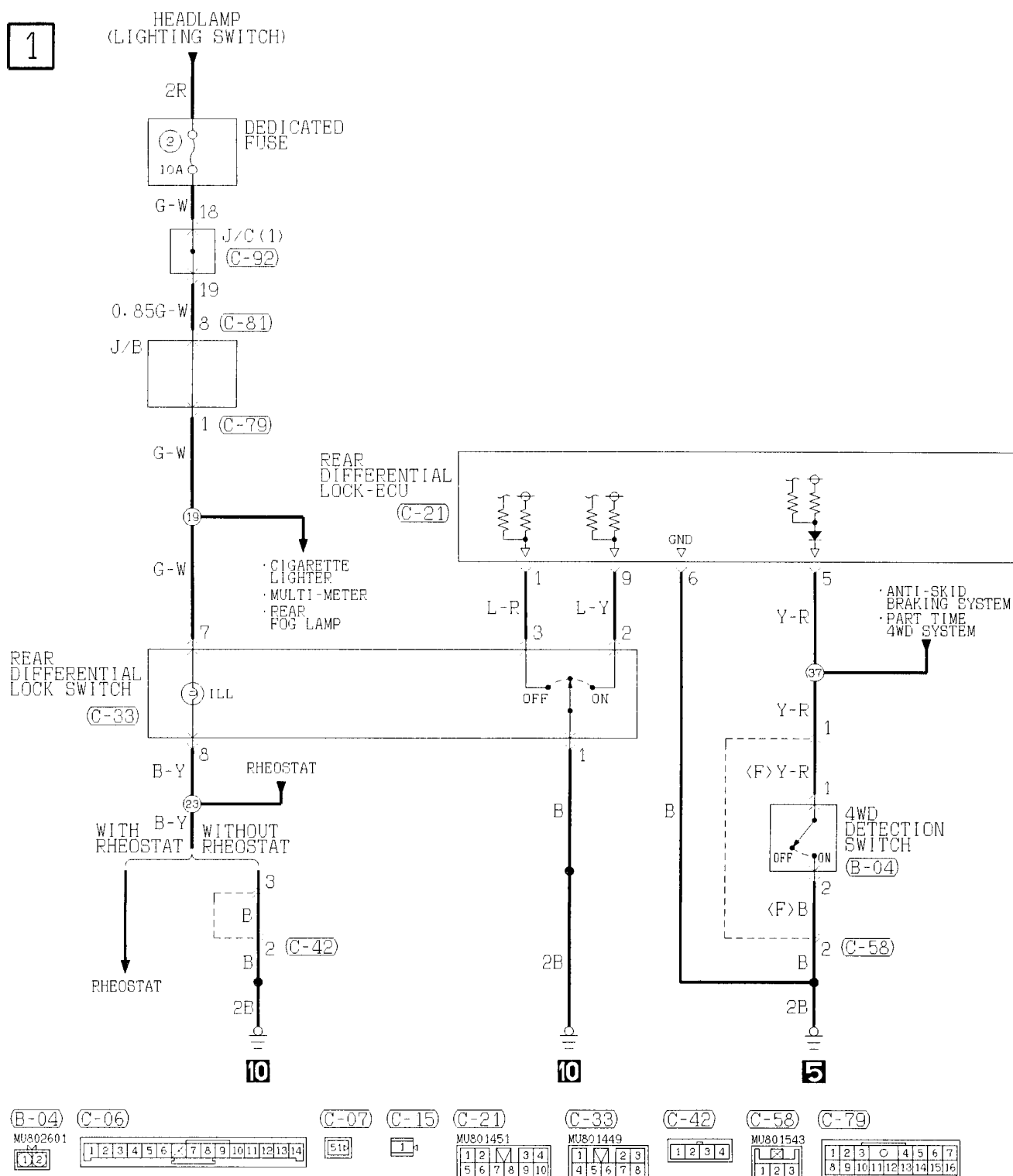
R : Red

P : Pink

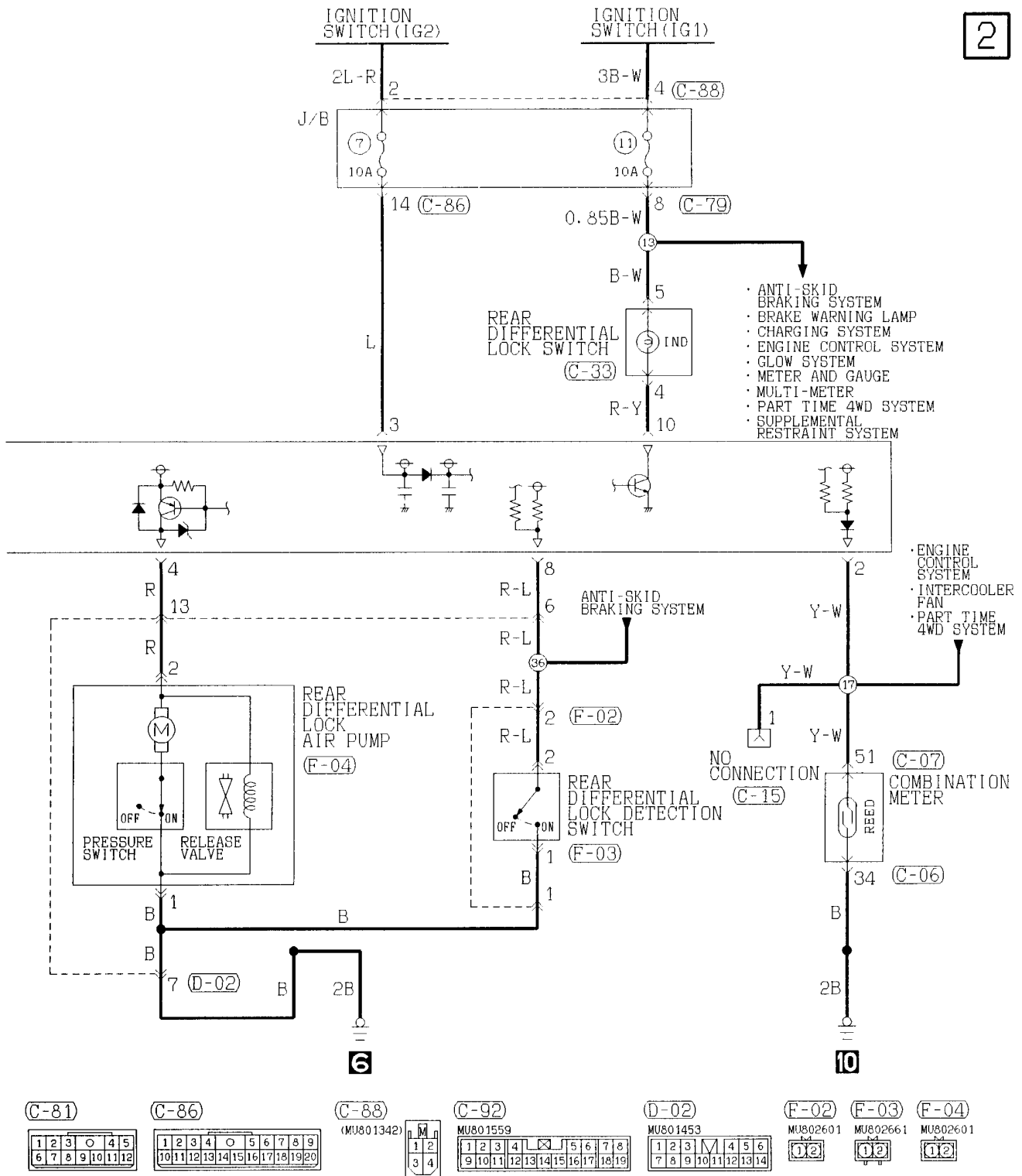
V : Violet

REAR DIFFERENTIAL LOCK SYSTEM

R.H. drive vehicles



2



Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

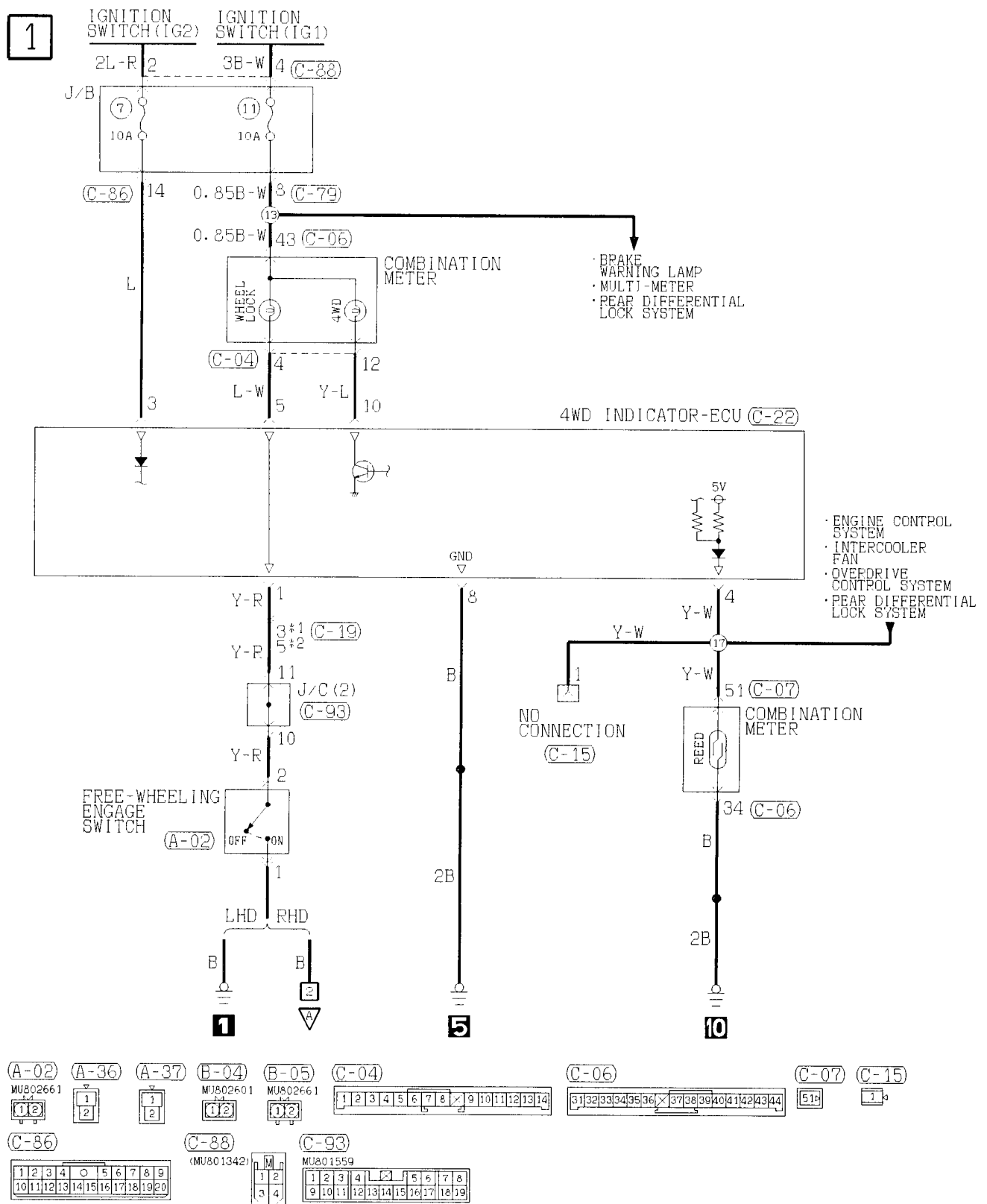
W : White P : Pink

Y : Yellow V : Violet

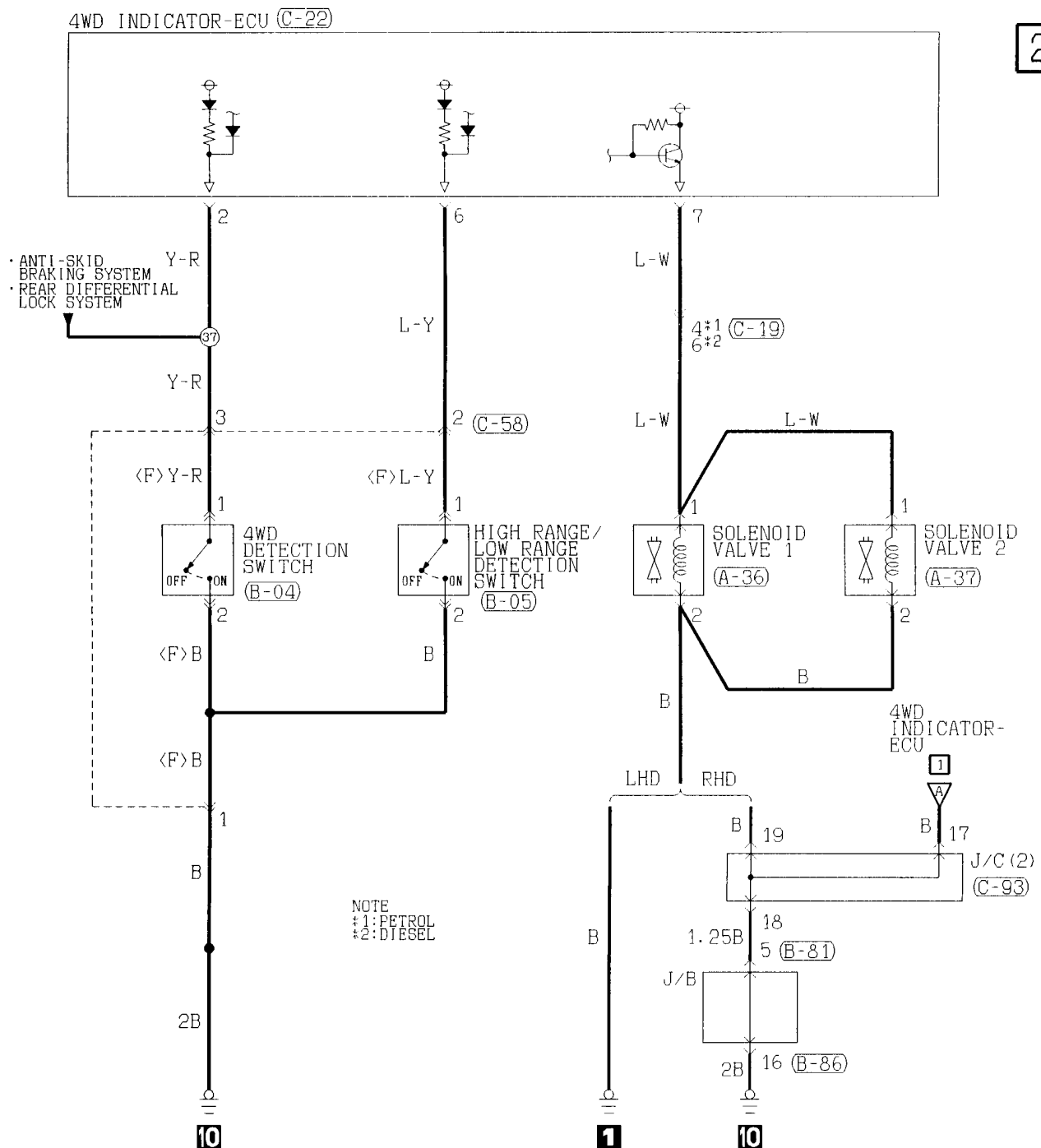
SB : Sky blue

PART TIME 4WD SYSTEM

Except diesel-powered vehicles <Step II>



2



(C-19)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

*1

MU801457

*2

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

(C-22)

1	2	3	4
5	6	7	8
9	10		

MU801451

(C-58)

1	2	3
4	5	6
7	8	9

MU801543

(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(C-81)

1	2	3	4	5
6	7	8	9	10
11	12			

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

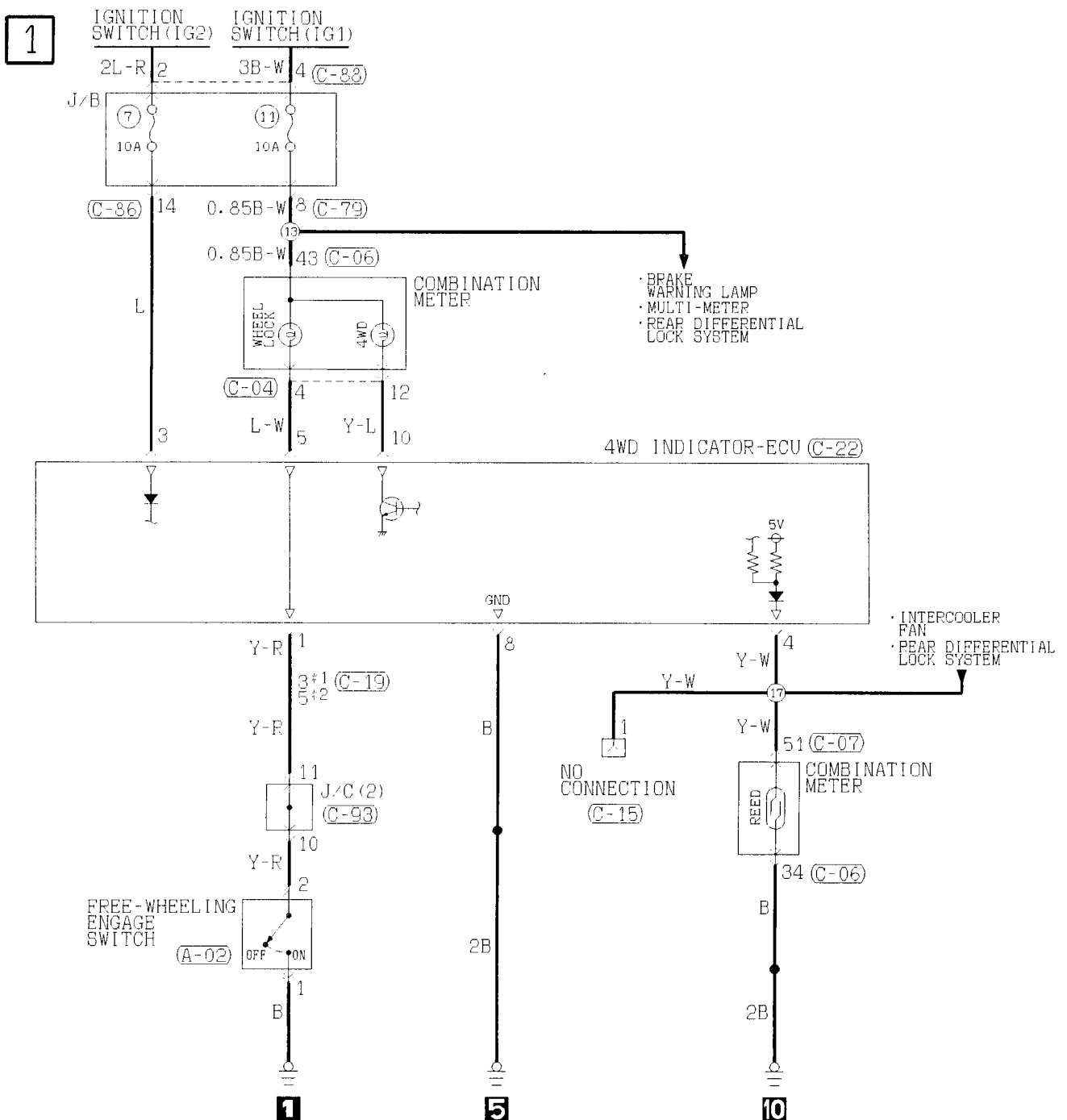
R : Red

P : Pink

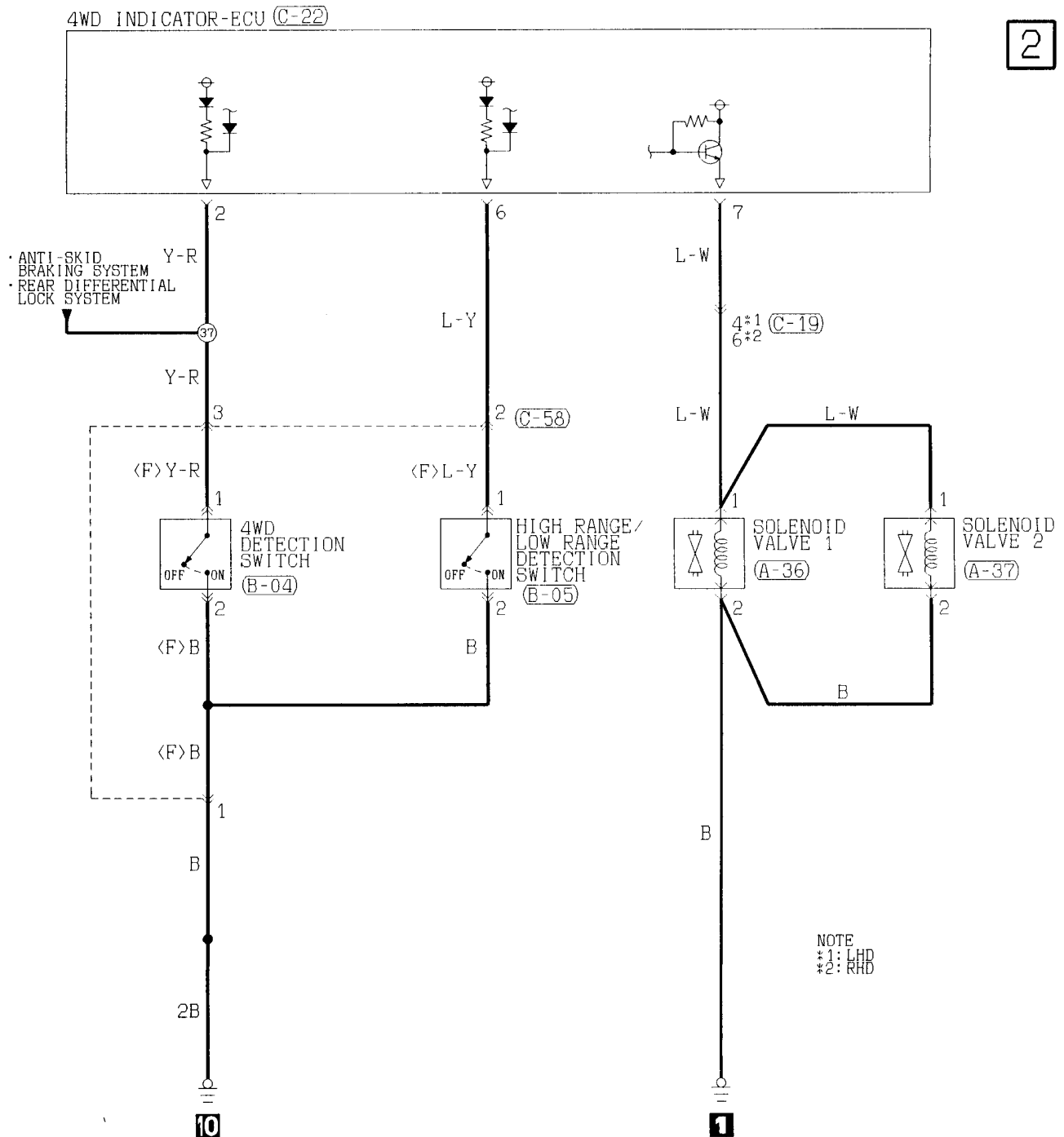
V : Violet

PART TIME 4WD SYSTEM

Diesel-powered vehicles <Step II>

(A-02)
MU802661(A-36)
1 2(A-37)
1 2(B-04)
MU802661(B-05)
MU802661(C-04)
1 2 3 4 5 6 7 8 9 10 11 12 13 14(C-06)
31 32 33 34 35 36 37 38 39 40 41 42 43 44(C-07)
513(C-15)
1 4(C-93)
MU8015591 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16 17 18 19

2



(C-19)

MU801455

<LHD>

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

MU801457

<RHD>

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(C-22)

MU801451

1	2	3	4
5	6	7	8
9	10	11	12

(C-58)

MU801543

1	2	3
4	5	6
7	8	9

(C-79)

MU801543

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

(C-86)

MU801543

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(C-88)

(MU801342)

1	2
3	4
5	6

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

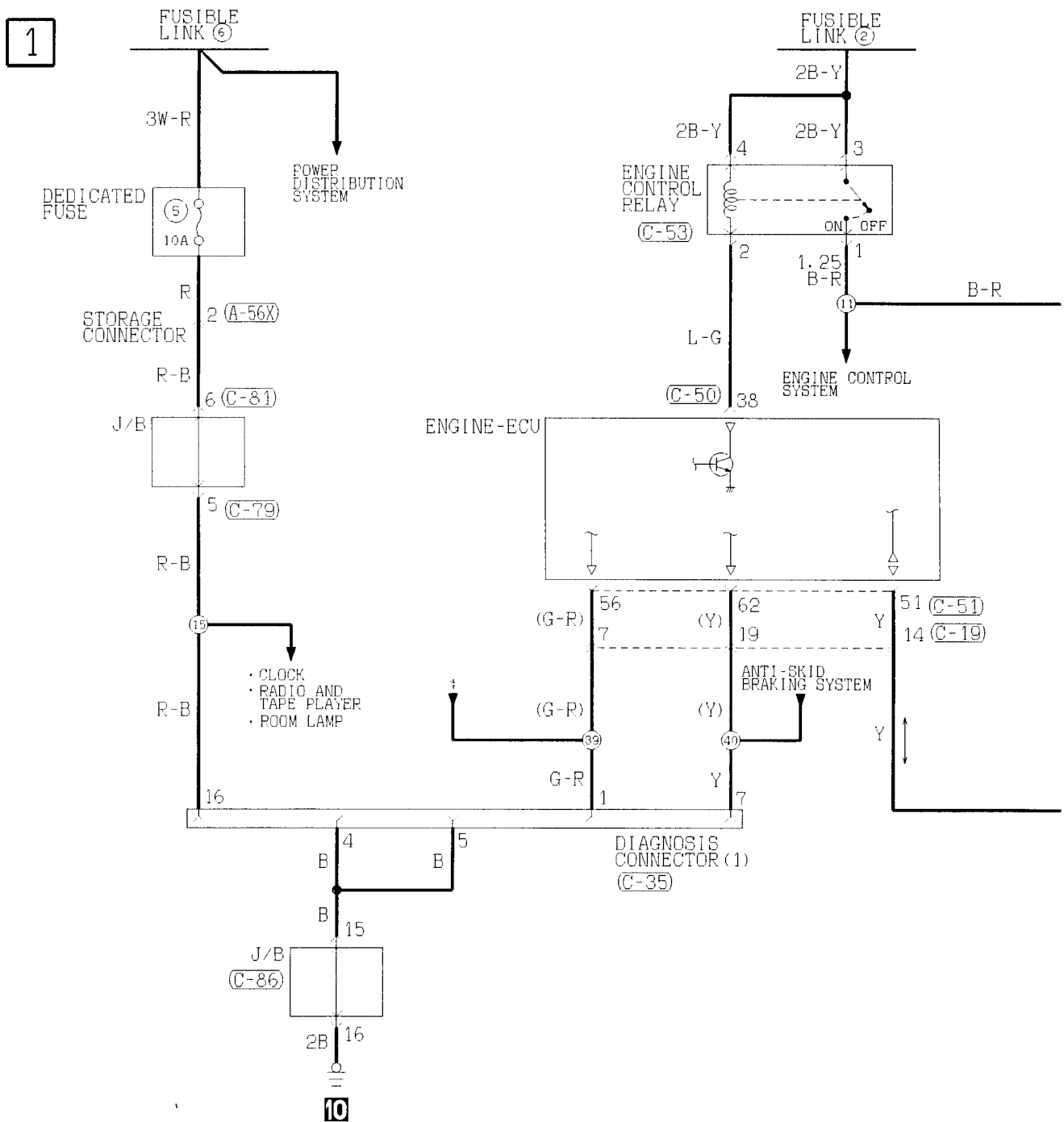
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

IMMOBILIZER SYSTEM

Petrol-powered vehicles



(A-56X) MU801541

1	2
1	2

(C-19) MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(C-36) (MU801468)

1	2	3	4	5
6	7	8	9	10
11	12			

(C-50) (MU803771)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-51) (MU803770)

51	52	53	54	55	56
57	58	59	60	61	62

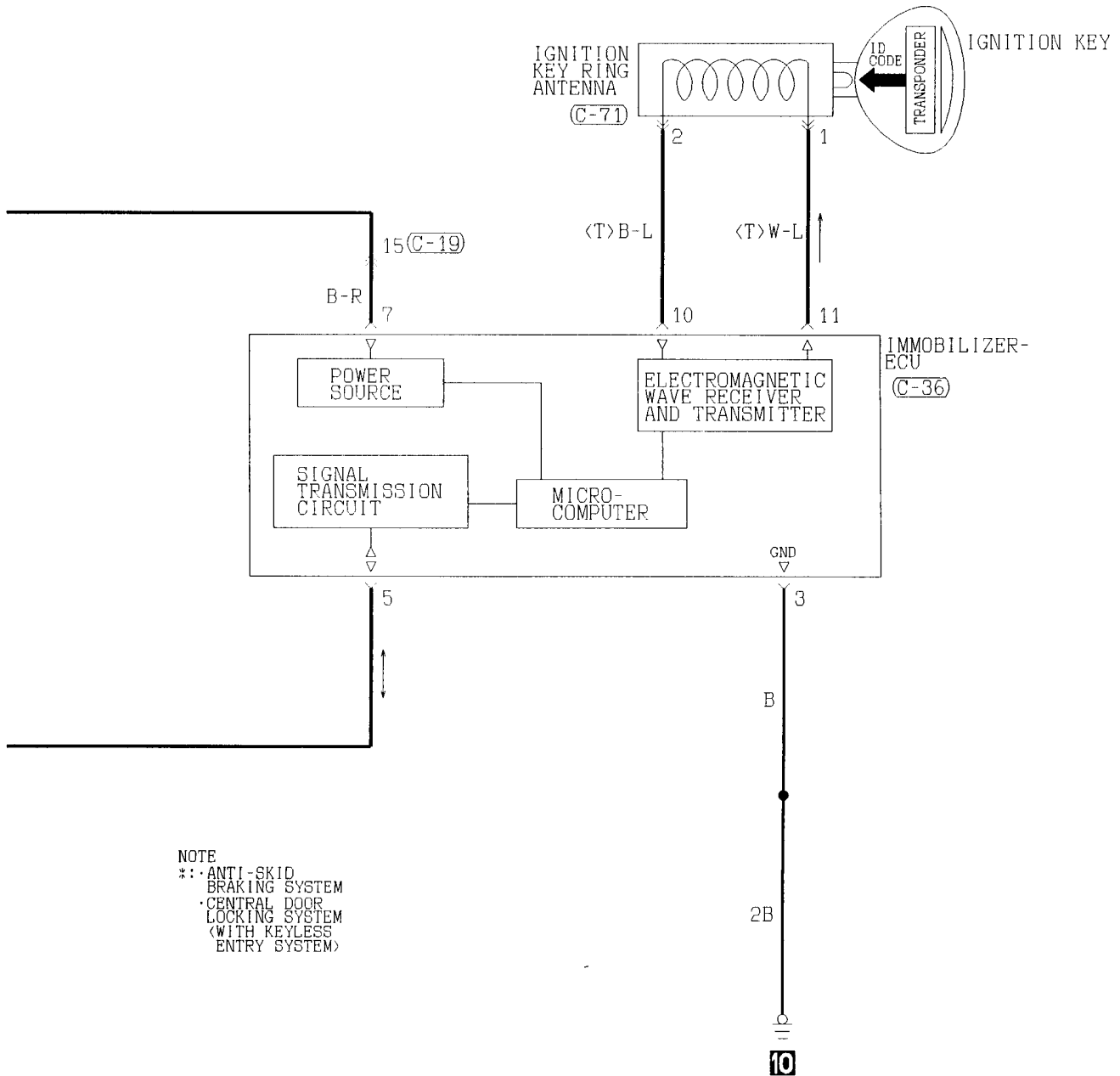
(C-53)

1	2
3	4

(C-71) MU801541

1	2
1	2

2



(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(C-81)

1	2	3	4	5
6	7	8	9	10
11	12			

(C-86)

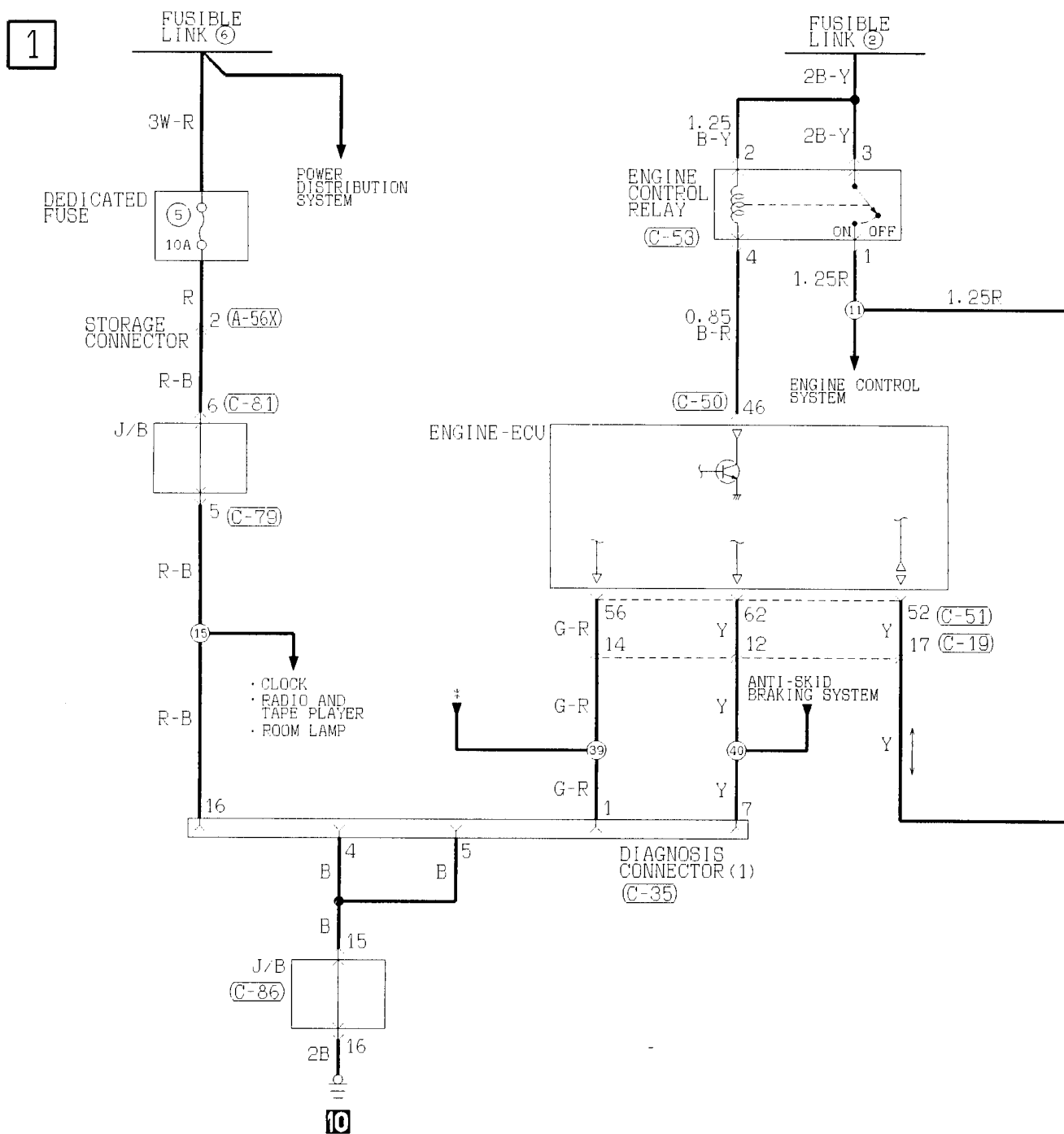
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

Wire colour code

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

IMMOBILIZER SYSTEM

Diesel-powered vehicles <Step III>



(A-56X) MU801541

1	2
1	2

(C-19)

MU801457

1	2	3	4	M	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	19	20

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(C-36)

(MU801468)

1	2			3	4	5
6	7	8	9	10	11	12

(C-50) (MU803771)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-51) (MU803770)

51	52	53	54	55	56
57	58	59	60	61	62

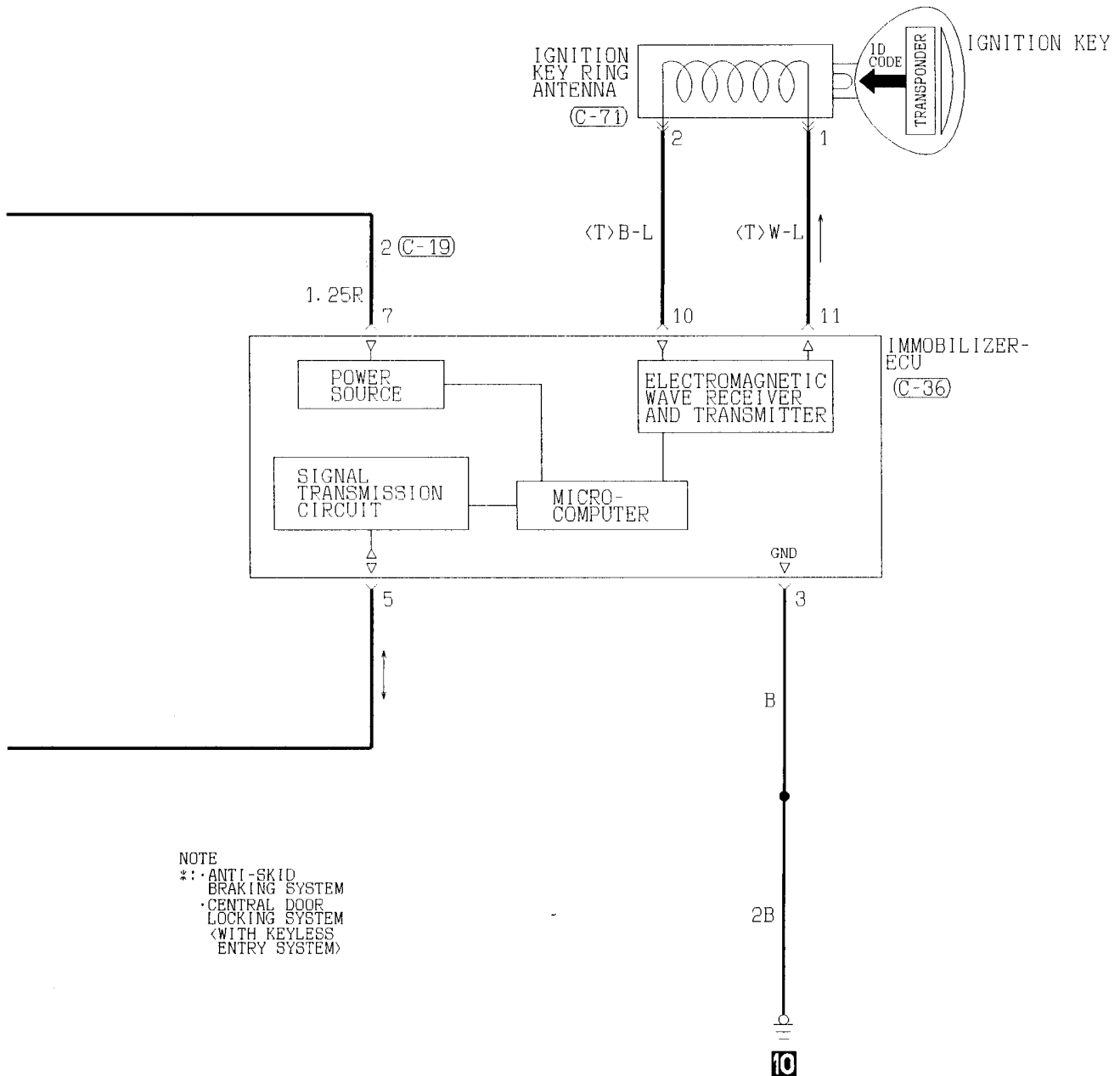
(C-53)

1	2
3	4

(C-71) MU801541

1	2
---	---

2



NOTE

*: ANTI-SKID
BRAKING SYSTEM
CENTRAL DOOR
LOCKING SYSTEM
(WITH KEYLESS
ENTRY SYSTEM)

(C-79)

1	2	3	○	4	5	6	7	
8	9	10	11	12	13	14	15	16

(C-81)

1	2	3	O		4	5
6	7	8	9	10	11	12

(C-86)

1	2	3	4	○	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	19	20

Wire colour code

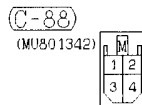
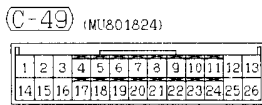
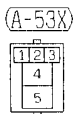
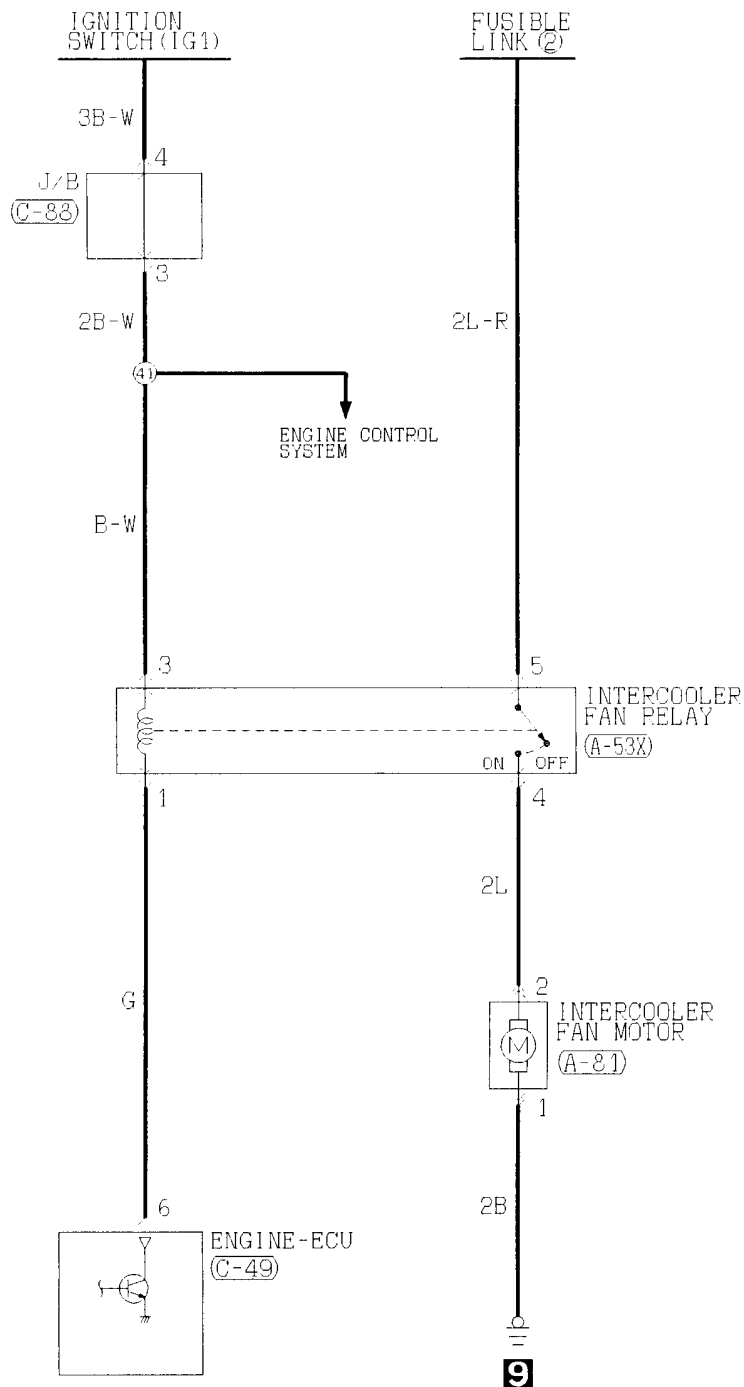
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H2P15E06AB

INTERCOOLER FAN

Diesel-powered vehicles <Step III>

1



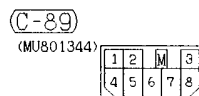
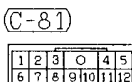
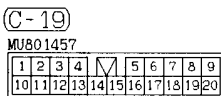
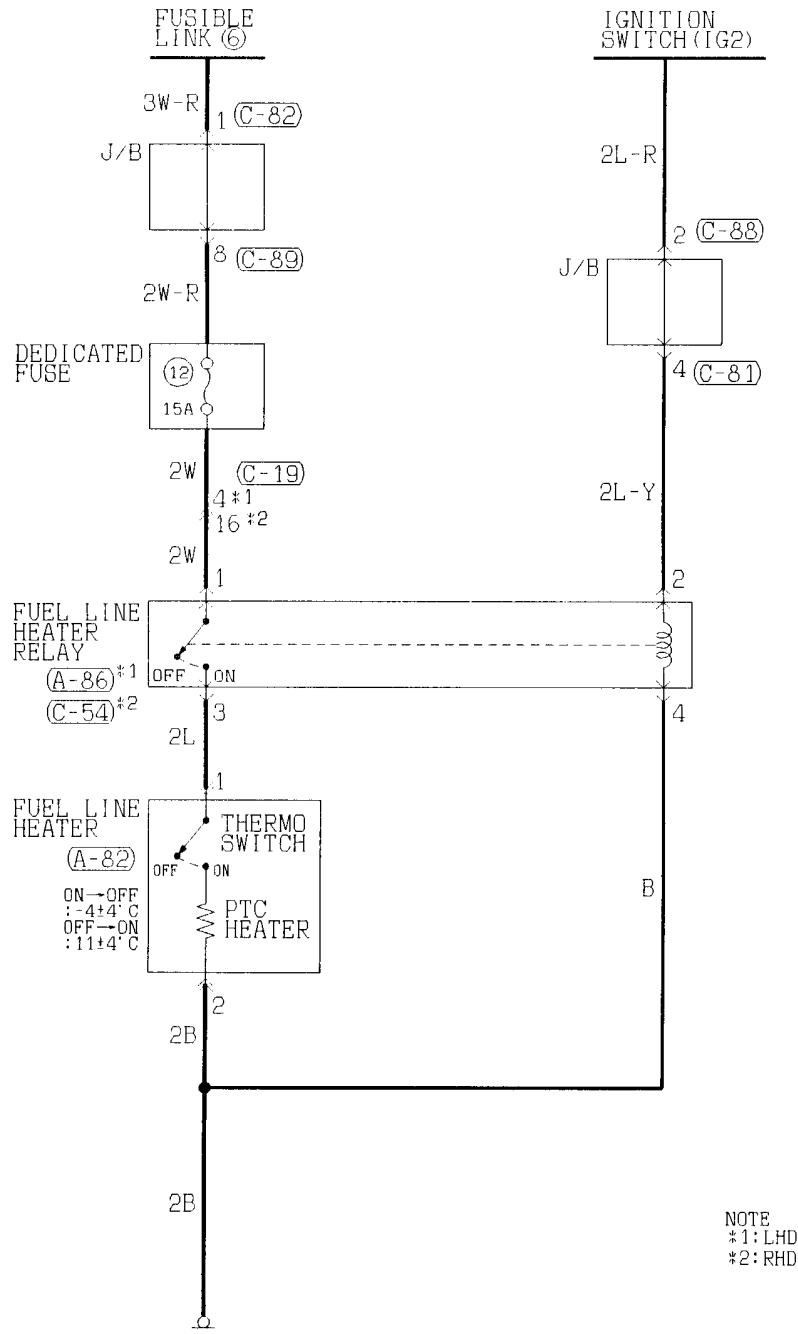
Wire colour code

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FUEL LINE HEATER

Diesel-powered vehicles <Step III>

1



Wire colour code

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