GROUP 90

CIRCUIT DIAGRAMS

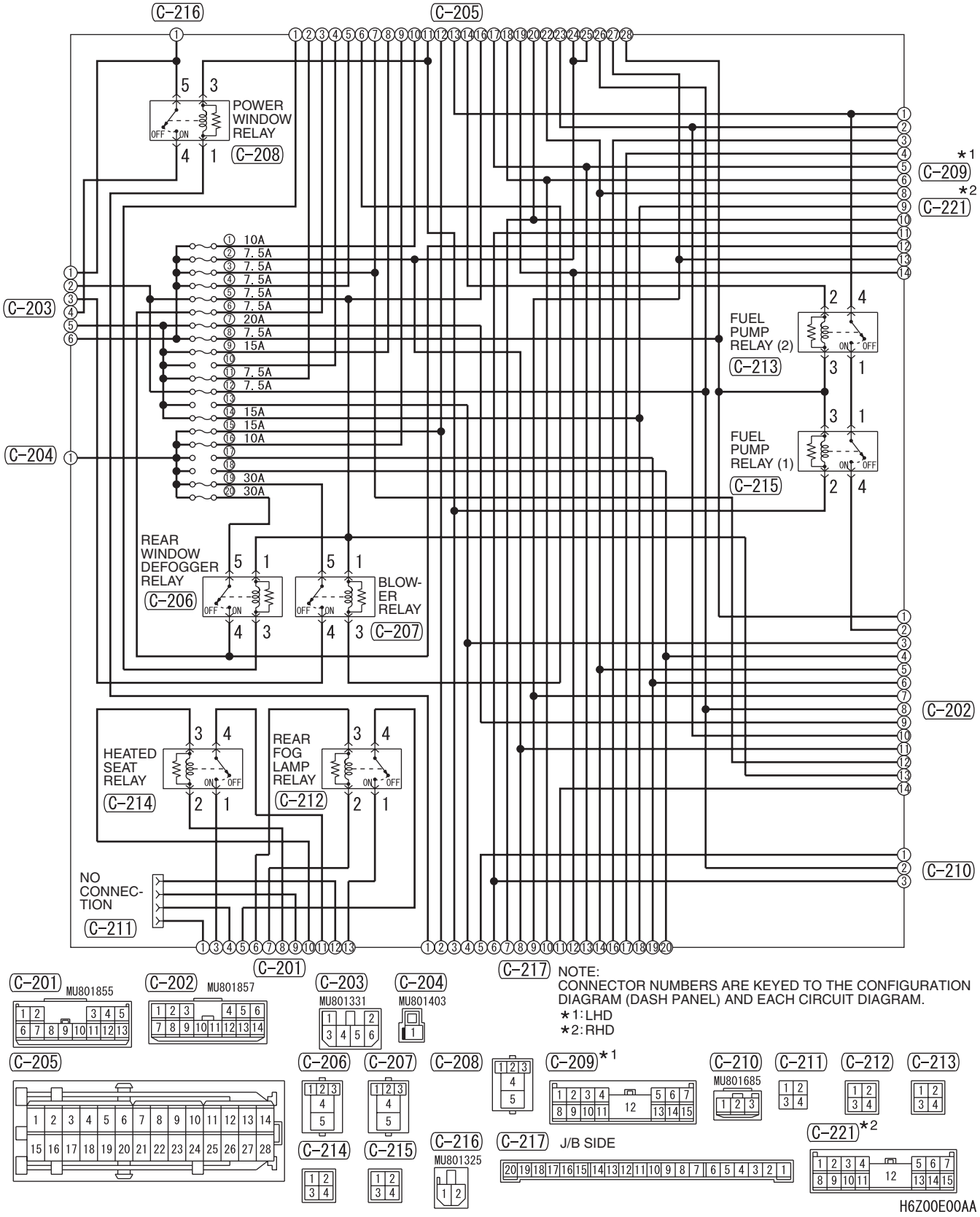
CONTENTS

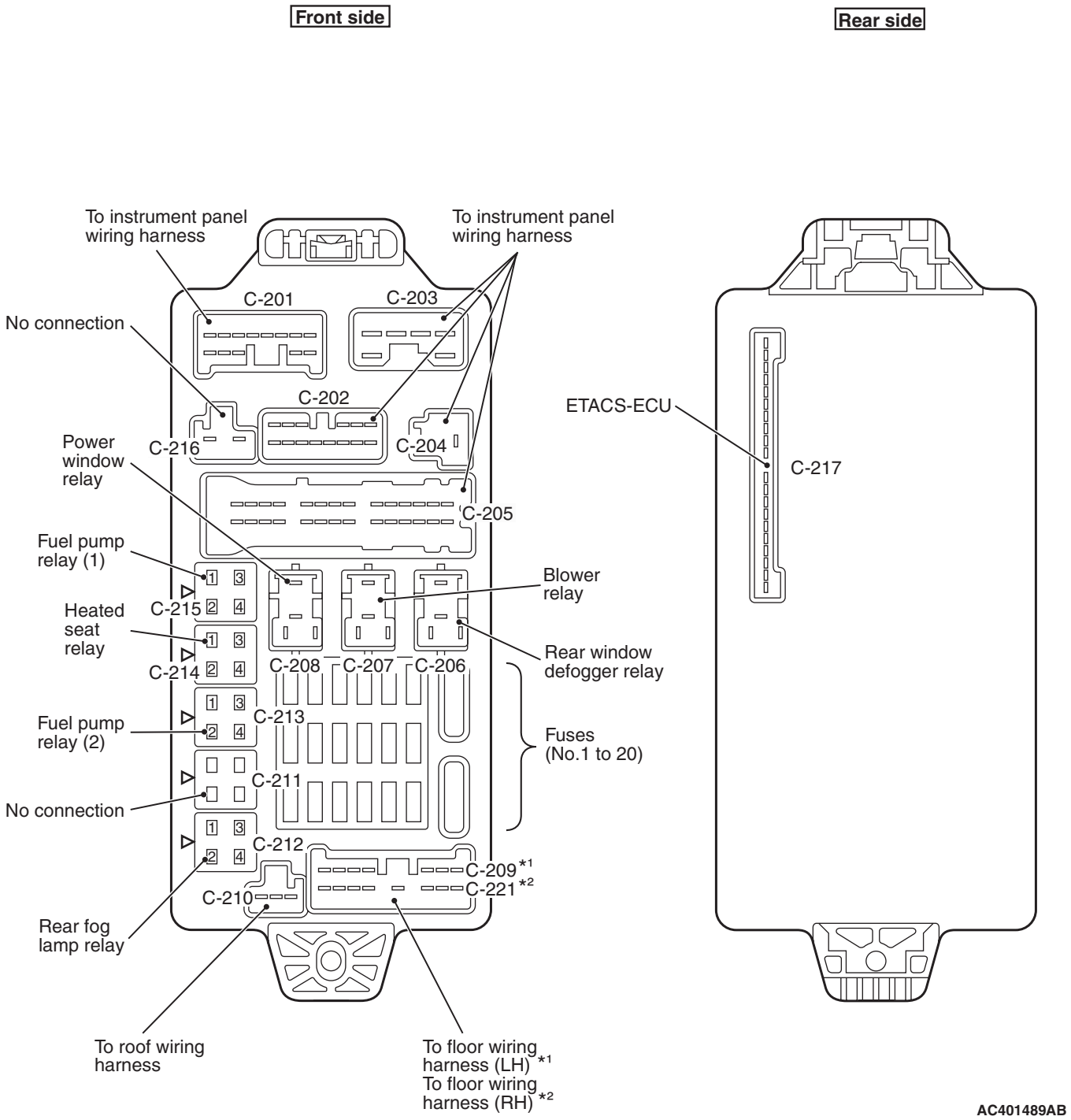
Continued on next page

Continued on next page

J/B

M1901000201566





NOTE:

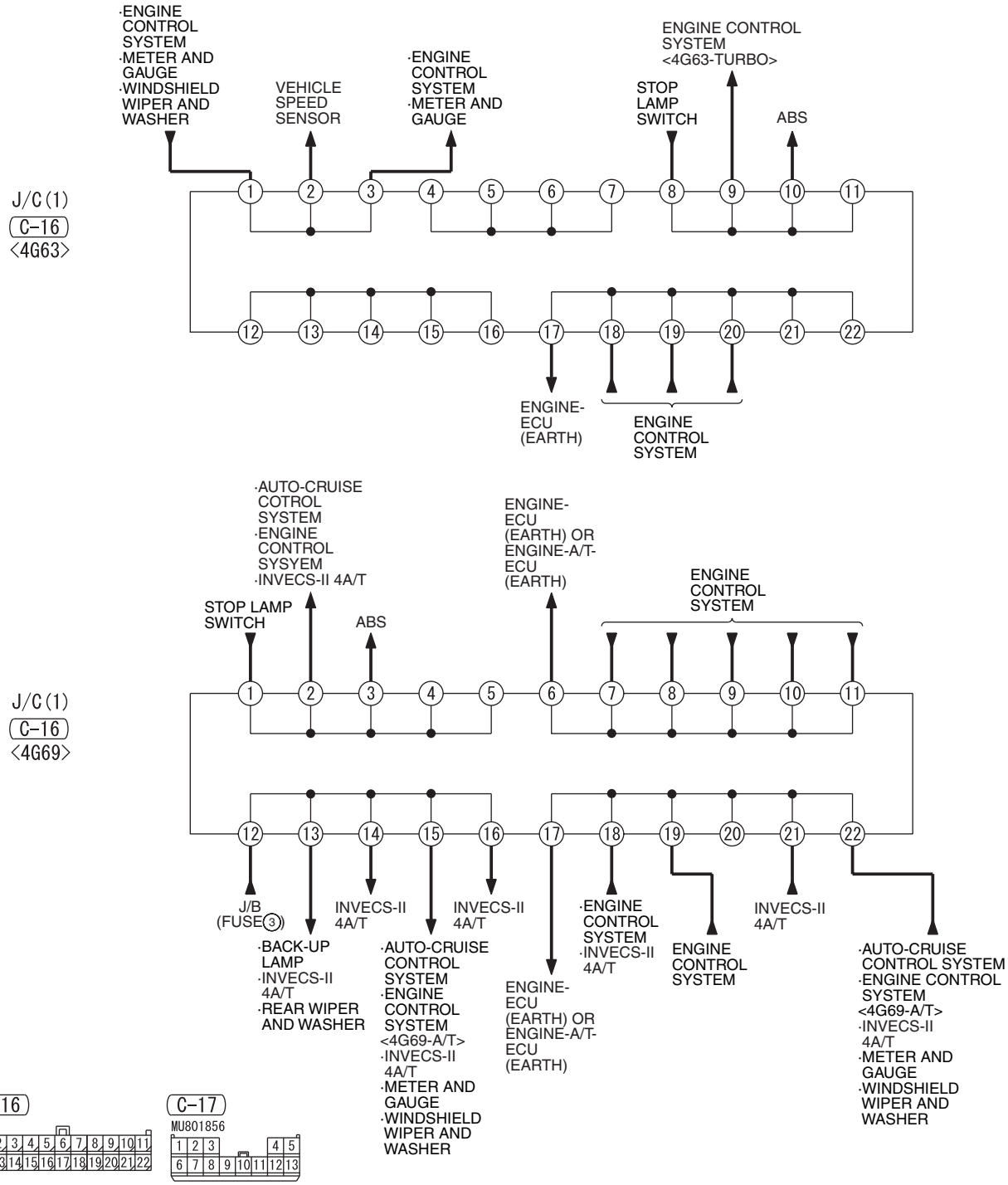
1. **1: LHD*
2. **2: RHD*
3. *The triangle mark on the relay housing should face that on the J/B.*

J/C

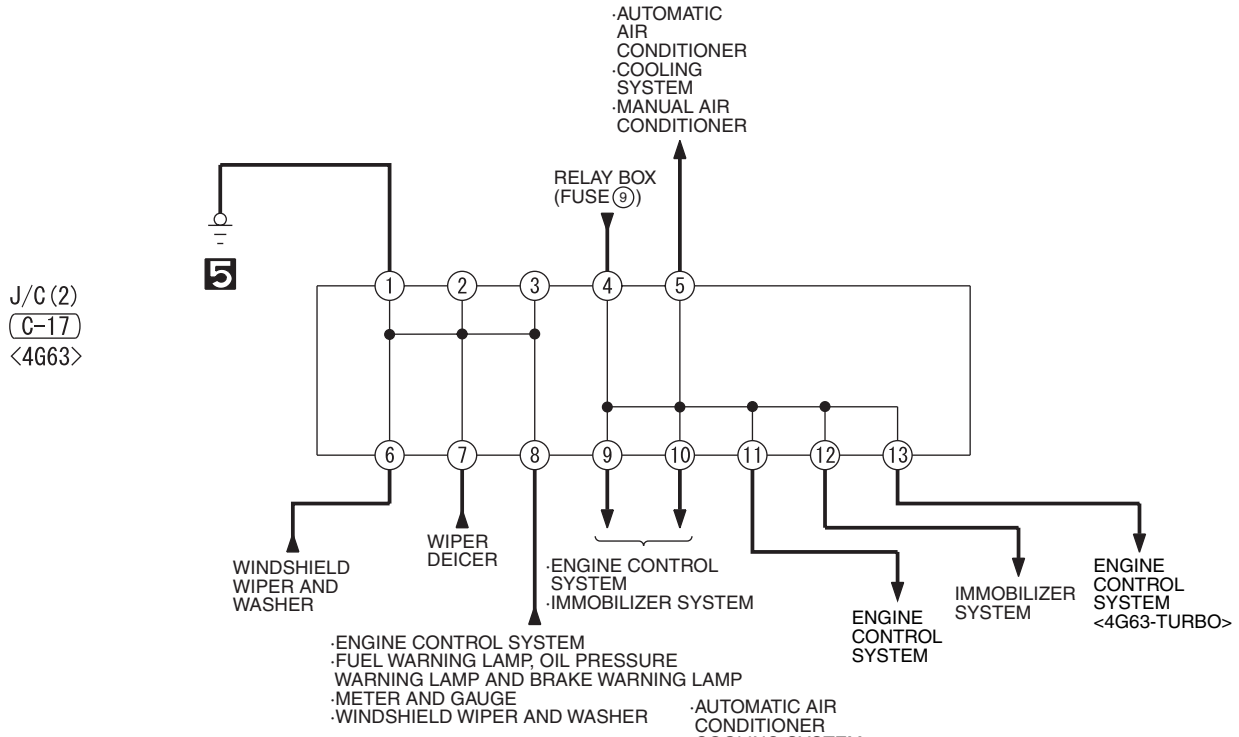
J/C <LHD>

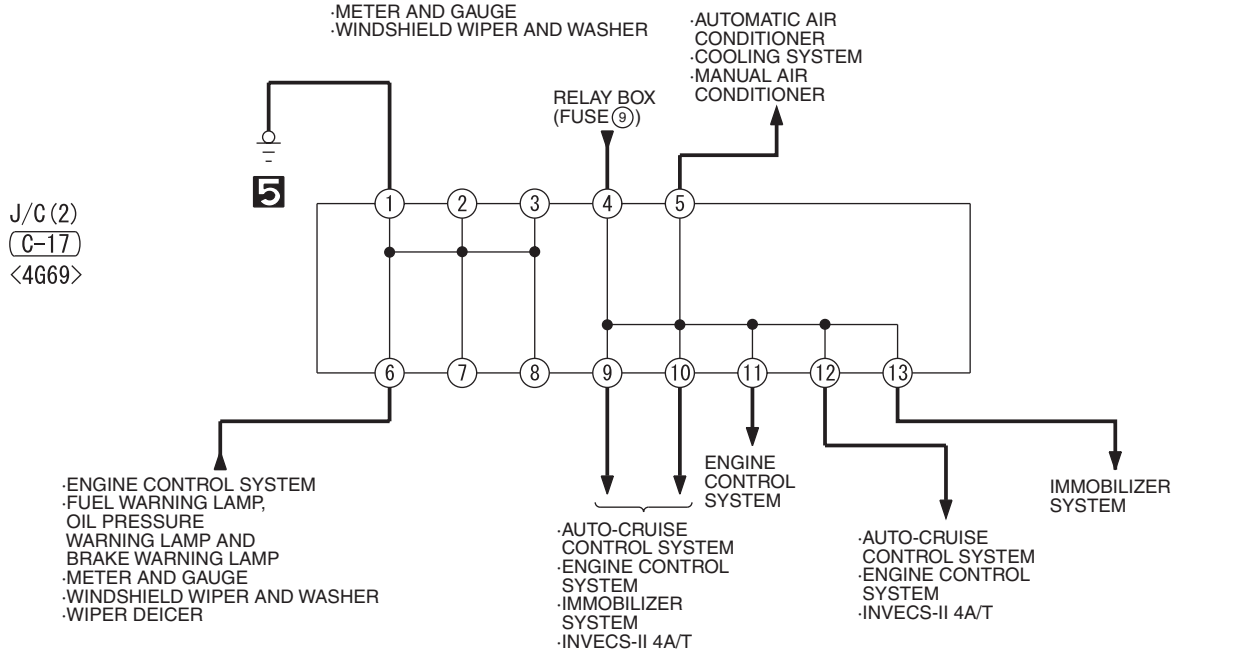
M1901014201893

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

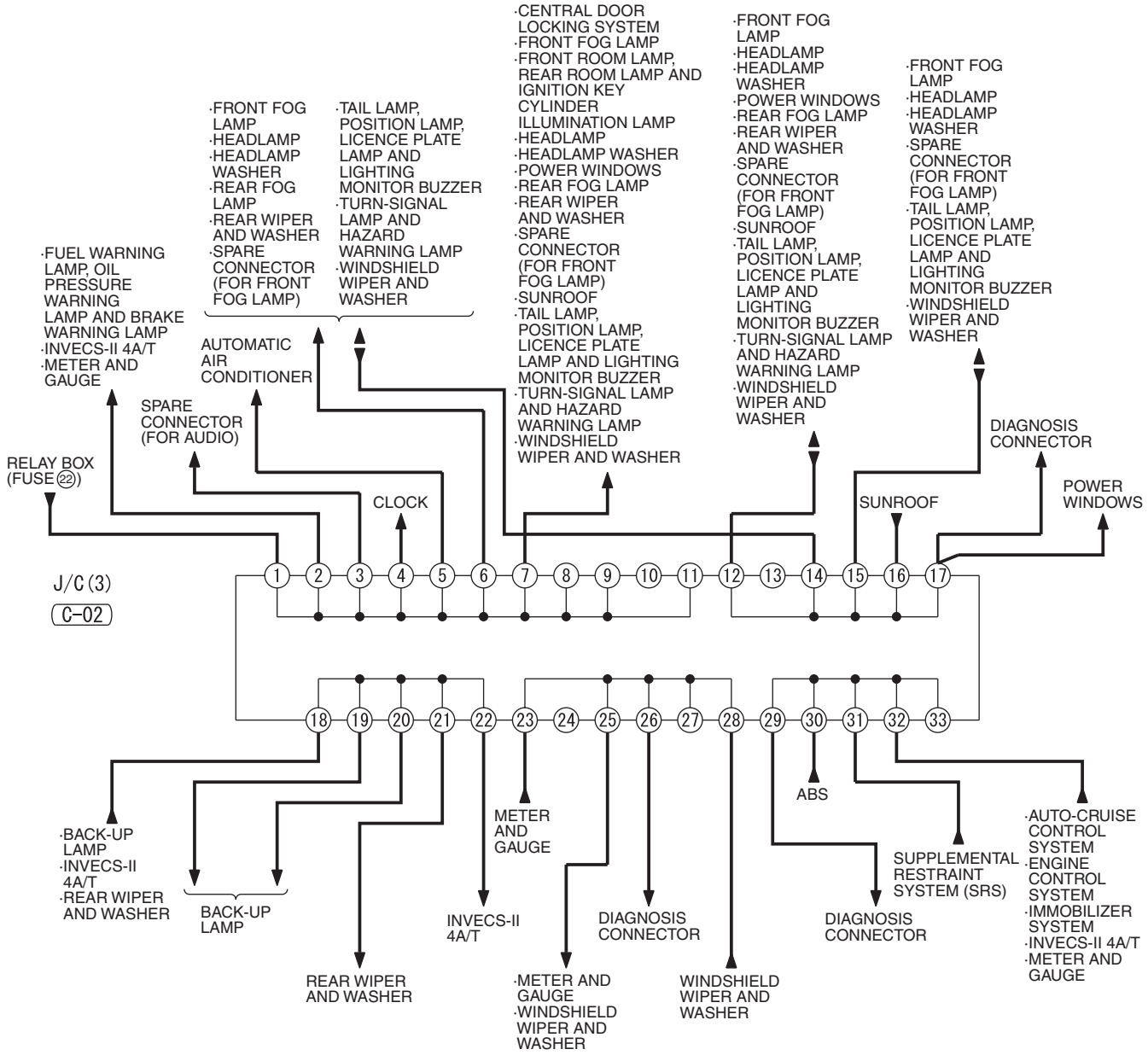


H6Z00E01AA


J/C (2)
C-17
<4G63>
5
1
2
3
4
5
6
7
8
9
10
11
12
13
·AUTOMATIC AIR CONDITIONER
·COOLING SYSTEM
·MANUAL AIR CONDITIONER
RELAY BOX (FUSE 9)
WINDSHIELD WIPER AND WASHER
WIPER DEICER
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
ENGINE CONTROL SYSTEM
IMMOBILIZER SYSTEM
ENGINE CONTROL SYSTEM <4G63-TURBO>
·ENGINE CONTROL SYSTEM
·FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP
·METER AND GAUGE
·WINDSHIELD WIPER AND WASHER


J/C (2)
C-17
<4G69>
5
1
2
3
4
5
6
7
8
9
10
11
12
13
·AUTOMATIC AIR CONDITIONER
·COOLING SYSTEM
·MANUAL AIR CONDITIONER
RELAY BOX (FUSE 9)
·ENGINE CONTROL SYSTEM
·FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP
·METER AND GAUGE
·WINDSHIELD WIPER AND WASHER
·WIPER DEICER
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
·INVECS-II 4A/T
ENGINE CONTROL SYSTEM
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·INVECS-II 4A/T
IMMOBILIZER SYSTEM

J/C <LHD> (CONTINUED)

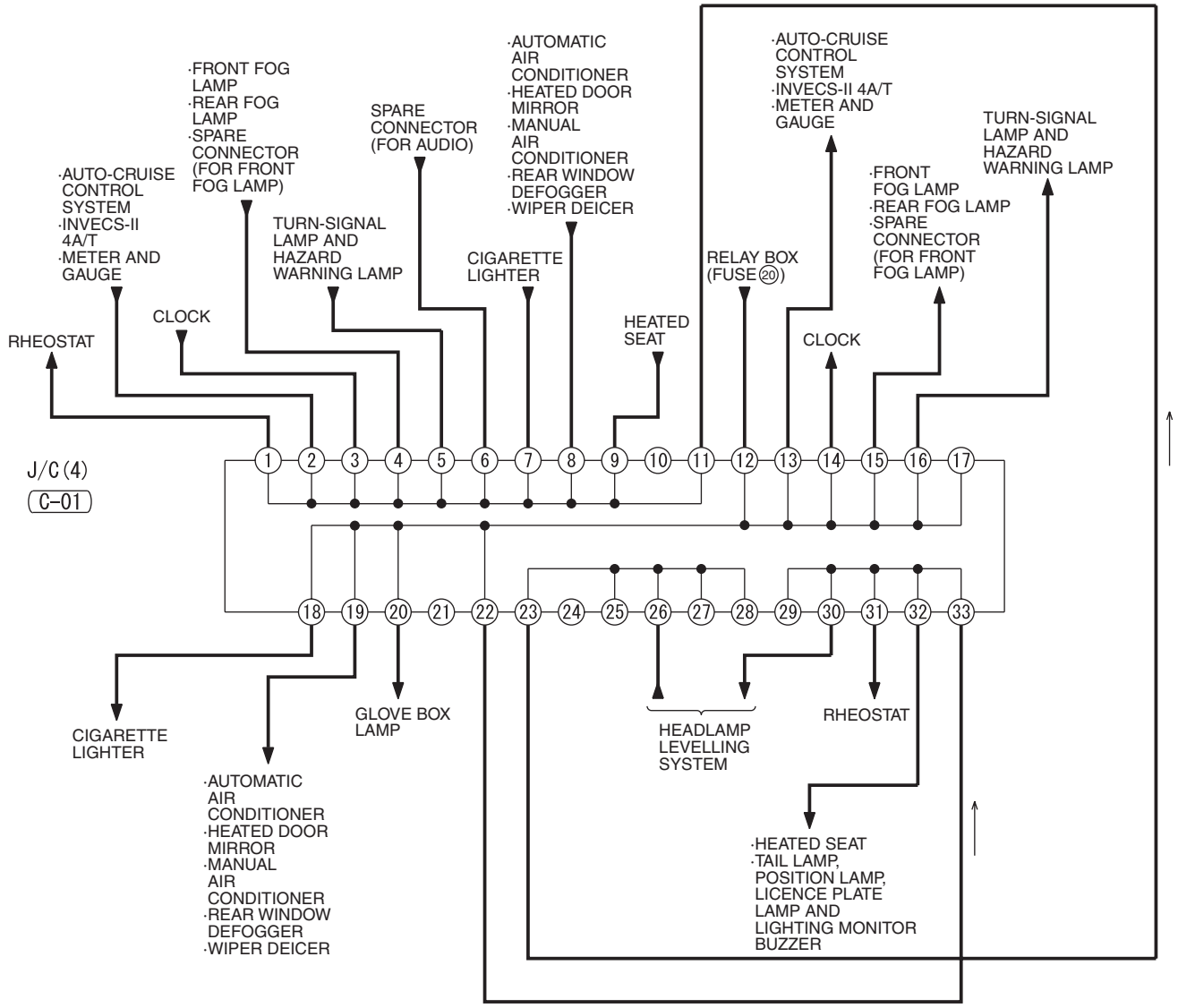


C-01

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

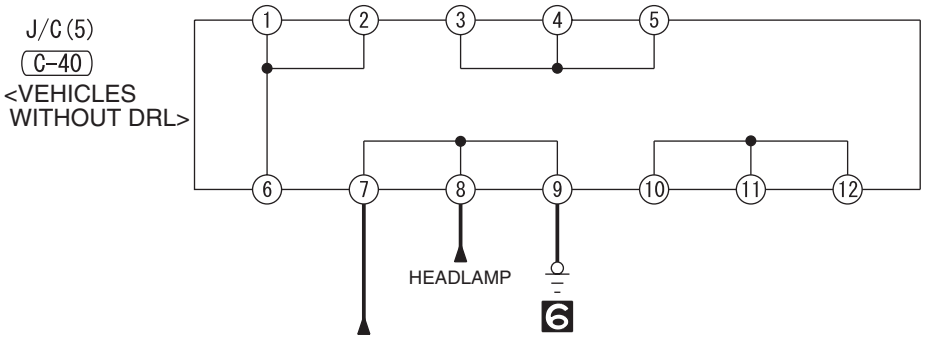
C-02

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

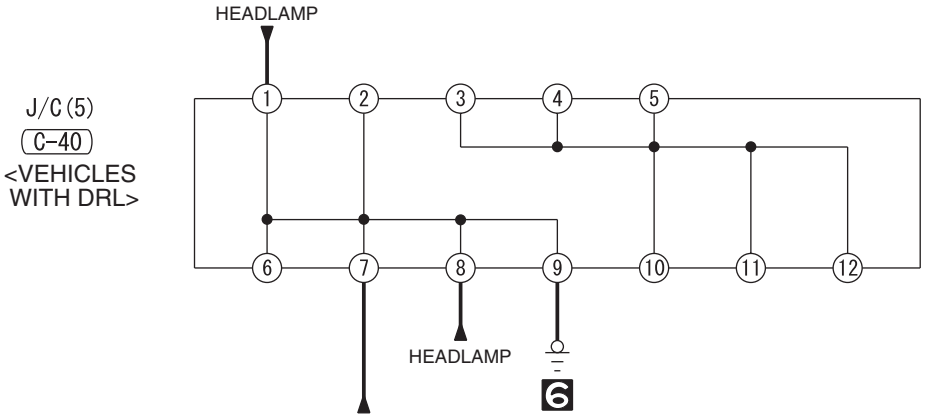

J/C (4)
C-01
RHEOSTAT
·AUTO-CRUISE CONTROL SYSTEM
·INVECS-II 4A/T
·METER AND GAUGE
CLOCK
·FRONT FOG LAMP
·REAR FOG LAMP
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
SPARE CONNECTOR (FOR AUDIO)
CIGARETTE LIGHTER
·AUTOMATIC AIR CONDITIONER
·HEATED DOOR MIRROR
·MANUAL AIR CONDITIONER
·REAR WINDOW DEFOGGER
·WIPER DEICER
HEATED SEAT
RELAY BOX (FUSE 20)
·AUTO-CRUISE CONTROL SYSTEM
·INVECS-II 4A/T
·METER AND GAUGE
CLOCK
·FRONT FOG LAMP
·REAR FOG LAMP
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
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
CIGARETTE LIGHTER
·AUTOMATIC AIR CONDITIONER
·HEATED DOOR MIRROR
·MANUAL AIR CONDITIONER
·REAR WINDOW DEFOGGER
·WIPER DEICER
GLOVE BOX LAMP
HEADLAMP LEVELLING SYSTEM
RHEOSTAT
·HEATED SEAT
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

H6Z00E01BB

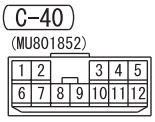
J/C <LHD> (CONTINUED)



·CENTRAL DOOR LOCKING SYSTEM
·FRONT FOG LAMP
·FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·HEADLAMP
·HEADLAMP WASHER
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER



·CENTRAL DOOR LOCKING SYSTEM
·FRONT FOG LAMP
·FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·HEADLAMP
·HEADLAMP WASHER
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER

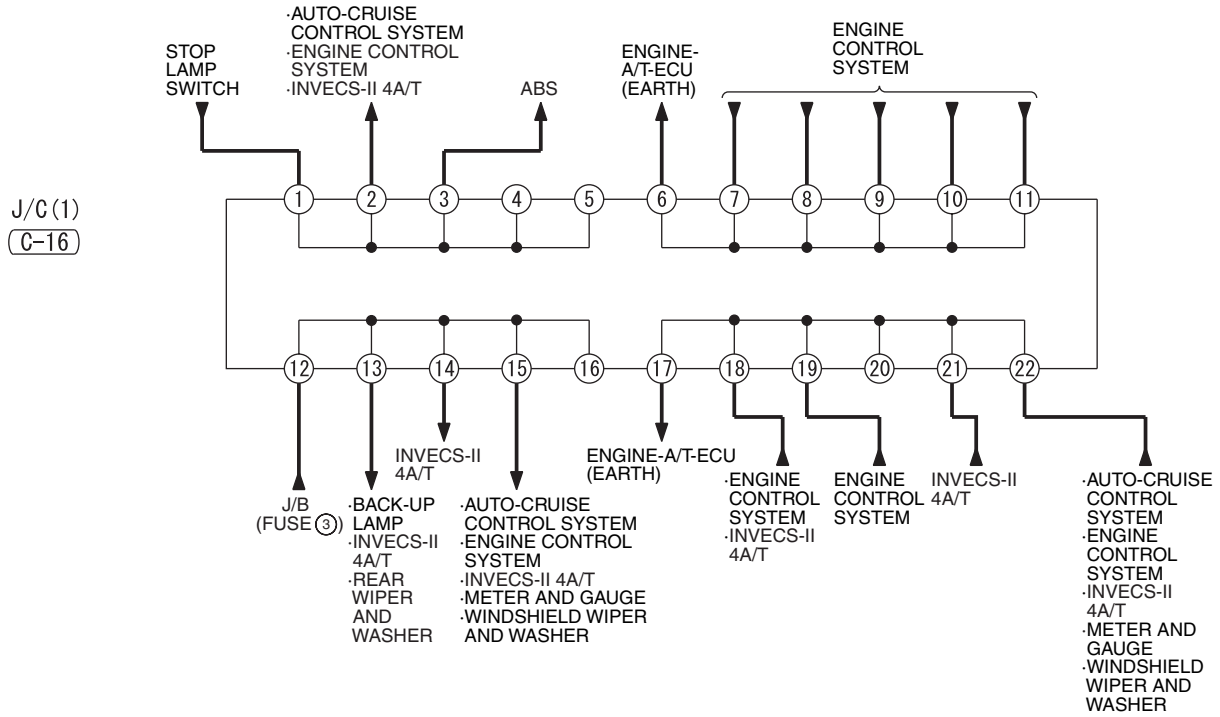


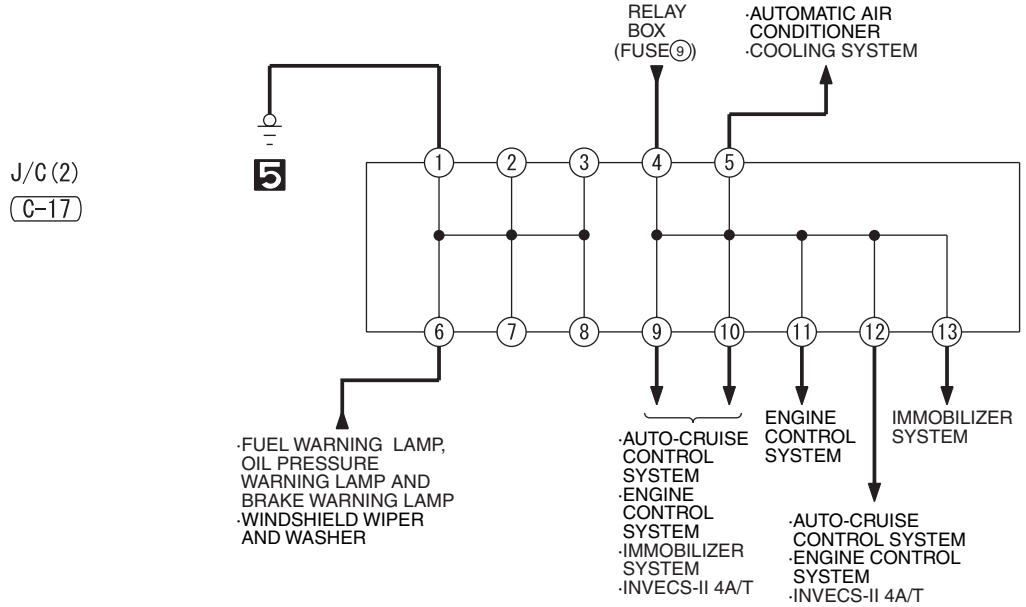
NOTES

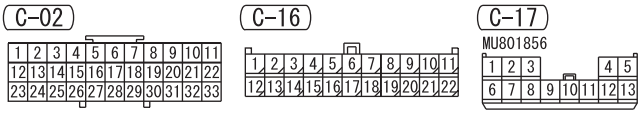
J/C <RHD>

M1901014201901

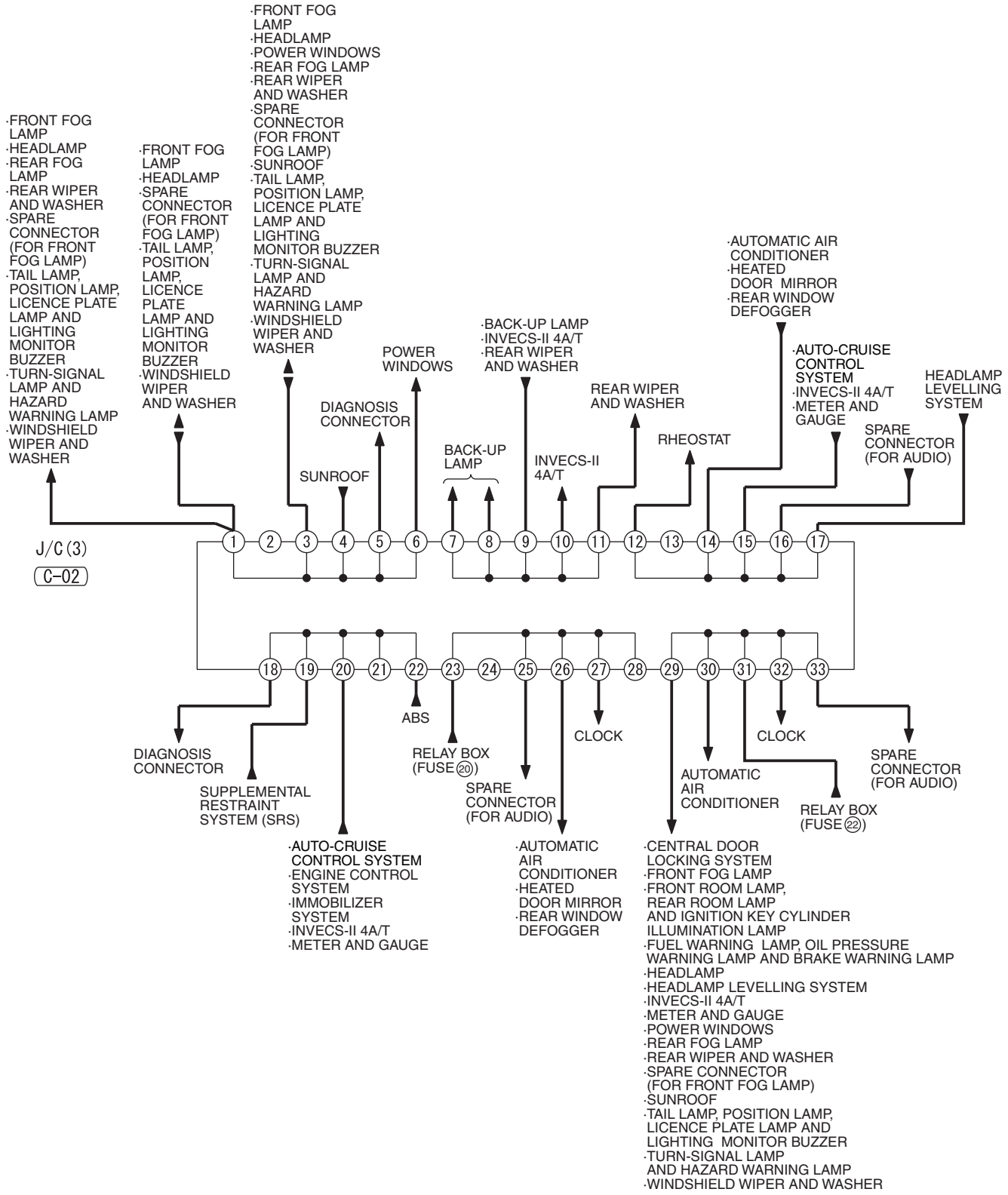
NOTE: IN ACTUAL VEHICLES, ANY OF THE TERMINALS CONNECTED IN J/C ARE USED. THE TERMINAL ARRANGEMENT DESCRIBED IN THE CIRCUIT DIAGRAM MAY NOT BE IDENTICAL TO THOSE OF THE VEHICLES.







H6Z00E02AA


·FRONT FOG LAMP
·HEADLAMP
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
·FRONT FOG LAMP
·HEADLAMP
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
·FRONT FOG LAMP
·HEADLAMP
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
SUNROOF
DIAGNOSIS CONNECTOR
POWER WINDOWS
BACK-UP LAMP
·BACK-UP LAMP
·INVECS-II 4A/T
·REAR WIPER AND WASHER
INVECS-II 4A/T
REAR WIPER AND WASHER
RHEOSTAT
·AUTOMATIC AIR CONDITIONER
·HEATED DOOR MIRROR
·REAR WINDOW DEFOGGER
·AUTO-CRUISE CONTROL SYSTEM
·INVECS-II 4A/T
·METER AND GAUGE
SPARE CONNECTOR (FOR AUDIO)
HEADLAMP LEVELLING SYSTEM
J/C (3)
C-02
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
DIAGNOSIS CONNECTOR
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
ABS
RELAY BOX (FUSE 20)
SPARE CONNECTOR (FOR AUDIO)
CLOCK
AUTOMATIC AIR CONDITIONER
CLOCK
RELAY BOX (FUSE 22)
SPARE CONNECTOR (FOR AUDIO)
·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·IMMOBILIZER SYSTEM
·INVECS-II 4A/T
·METER AND GAUGE
·AUTOMATIC AIR CONDITIONER
·HEATED DOOR MIRROR
·REAR WINDOW DEFOGGER
·CENTRAL DOOR LOCKING SYSTEM
·FRONT FOG LAMP
·FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP
·HEADLAMP
·HEADLAMP LEVELLING SYSTEM
·INVECS-II 4A/T
·METER AND GAUGE
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
H6Z00E02AB

CENTRALIZED JUNCTION

M1901000301187

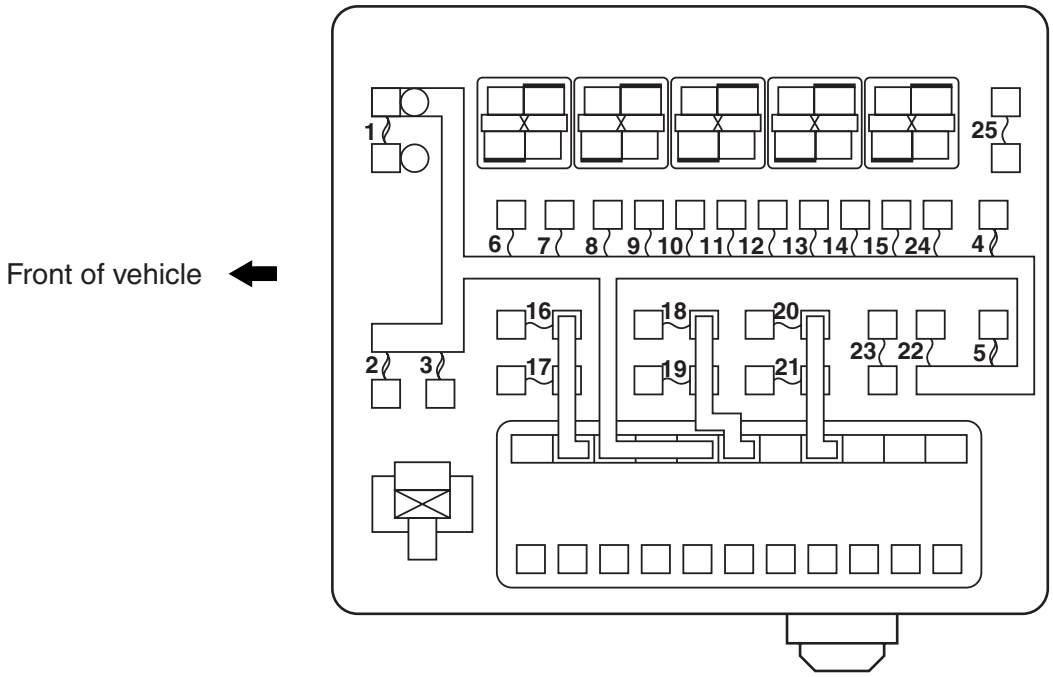
FUSIBLE LINK AND FUSE

ENGINE COMPARTMENT

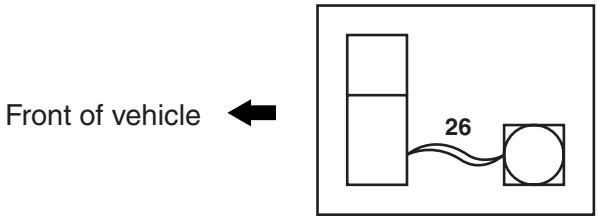
No.	Power supply circuit	Name	Rated capacity (A)	Housing colour	Load circuit
1	Battery/ Alternator (Fusible link No.26)	Fusible link	60	Yellow	Fuse Nos.6,15, 16, 19 and 20 (in junction block) circuit
2			50	Red	Fan control relay and fan controller
3			60	Yellow	ABS-ECU
4			40	Green	Ignition switch circuit
5			30	Pink	Fuse No.21 (in junction block) circuit, front-ECU, power window main switch, power window relay and power window sub switch
6		Fuse	15	Blue	Front fog lamp, front fog lamp indicator lamp and front fog lamp relay
7			20 <LHD>	Yellow	Heated seat assembly, heated seat relay and heated seat switch
			– <RHD>	–	–
8			10	Red	Horn relay and horn
9			20	Yellow	Air flow sensor, camshaft position sensor, crank angle sensor, EGR control solenoid valve, EGR valve, engine-A/T-ECU, engine-ECU, engine control relay, fan control relay, fuel pressure control solenoid valve, idle speed control servo, immobilizer-ECU, injector, oil control valve, oxygen sensor, purge control solenoid valve, throttle valve control servo relay and waste gate solenoid valve
10			10	Red	A/C-ECU, A/C compressor assembly and A/C compressor relay
11			15	Blue	ABS-ECU, engine-A/T-ECU, engine-ECU, high-mounted stop lamp, rear combination lamp and stop lamp switch
12			15 <LHD>	Blue	Wiper deicer relay and wiper deicer
			– <RHD>	–	–
13			7.5	Brown	Alternator
14			10	Red	ETACS-ECU, hazard indicator lamp, headlamp assembly (front turn), rear combination lamp (rear turn), side turn-signal lamp and turn-signal indicator lamp

No.	Power supply circuit	Name	Rated capacity (A)	Housing colour	Load circuit
15	Battery/ Alternator (Fusible link No.26)	Fuse	20	Yellow	A/T control relay, A/T control solenoid valve assembly and engine-A/T-ECU
16	Front-ECU (Headlamp relay: Hi)		10	Red	Headlamp (RH)
17			10	Red	Headlamp (LH) and high beam indicator lamp
18	Front-ECU (Headlamp relay: Lo)		10	Red	Headlamp (RH)
19			10	Red	Headlamp (LH), headlamp assembly (levelling) and headlamp levelling switch
20	Front-ECU (Tail lamp relay)		7.5	Brown	A/C-ECU, ashtray illumination lamp, cigarette lighter illumination lamp, clock, combination meter, fog lamp switch, glove box lamp, hazard warning switch, headlamp assembly (position: RH), headlamp levelling switch, heated seat switch, rear combination lamp (position: RH), rheostat and spare connector (for audio)
21			7.5	Brown	Headlamp assembly (position: LH), licence plate lamp and rear combination lamp (position: LH)
22	Battery/ Alternator (Fusible link No. 26)		10	Red	A/C-ECU, clock, column-ECU, combination meter, front-ECU, ETACS-ECU and spare connector (for audio)
23	Ignition switch (ACC)		10	Red	Accessory socket relay, ETACS-ECU and spare connector (for audio)
24	Battery/ Alternator (Fusible link No. 26)		15	Blue	Fuel pump relay (1), fuel pump relay (2), fuel pump <2WD> and fuel pump/fuel pump gauge unit (main) <4WD>
25			15	Blue	Accessory socket relay and accessory socket
26	Alternator	Fusible link	120	–	Front-ECU, fusible link Nos. 1, 2, 3, 4 and 5 circuit and fuse Nos. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 22, 24 and 25 (in relay box) circuit

(Relay box in engine compartment)



(Connected directly to battery positive terminal)



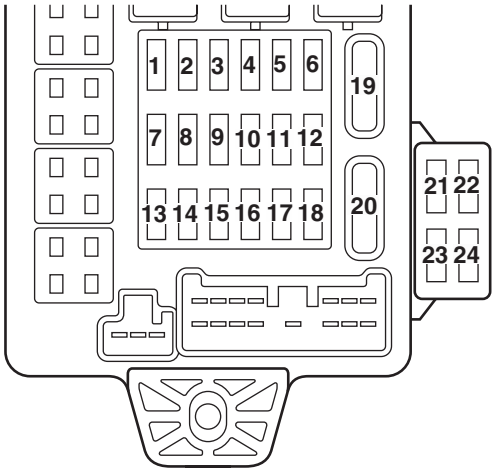
AC208366AB

PASSENGER COMPARTMENT

No.	Power supply circuit	Name	Rated capacity (A)	Housing colour	Load circuit
1	Ignition switch (IG1)	Fuse	10	Red	Capacitor and ignition coil
2			7.5	Brown	ABS warning lamp, charging warning lamp, column switch, combination meter, engine warning lamp, ETACS-ECU, SRS air bag warning lamp, SRS-ECU and vehicle speed sensor
3			7.5	Brown	A/T control relay, back-up lamp switch, ETACS-ECU, inhibitor switch, input shaft speed sensor, output shaft speed sensor, rear combination lamp (back-up) and SRS-ECU
4			7.5	Brown	–
5	Ignition switch (IG2)		7.5	Brown	A/C compressor relay, A/C-ECU, blower relay, rear window defogger relay, front-ECU and outside/inside air selection damper control motor
6	Rear window defogger relay		7.5	Brown	Mirror heater and wiper deicer relay
7	Ignition switch (ACC)		20	Yellow	Front-ECU and windshield wiper motor
8	Ignition switch (IG1)		7.5	Brown	Engine-A/T-ECU, Engine-ECU, fuel pump relay (1) and fuel pump relay (2)
9	Ignition switch (ACC)		15	Blue	Cigarette lighter
10			–	–	–
11			7.5	Brown	Remote controlled mirror switch
12	Ignition switch (IG2)		7.5	Brown	ABS-ECU, G sensor <4WD> and sunroof motor assembly
13	Ignition switch (ACC)		–	–	–
14			15	Blue	ETACS-ECU and rear wiper motor

No.	Power supply circuit	Name	Rated capacity (A)	Housing colour	Load circuit
15	Fusible link No.1	Fuse	15	Blue	Diagnosis connector and ETACS-ECU
16			10	Red	Rear fog lamp, rear fog lamp indicator lamp and rear fog lamp relay
17			–	–	–
18			–	Red	–
19			30	Green	Blower linear controller, blower motor, blower relay, blower switch and resistor
20			30	Green	Fuse No.6 (in junction block) circuit, rear window defogger relay and rear window defogger
21	Fusible link No.5		20	Yellow	Sunroof motor assembly
22	–		–	–	–
23	–		–	–	–
24	–		–	–	–

(In junction block)

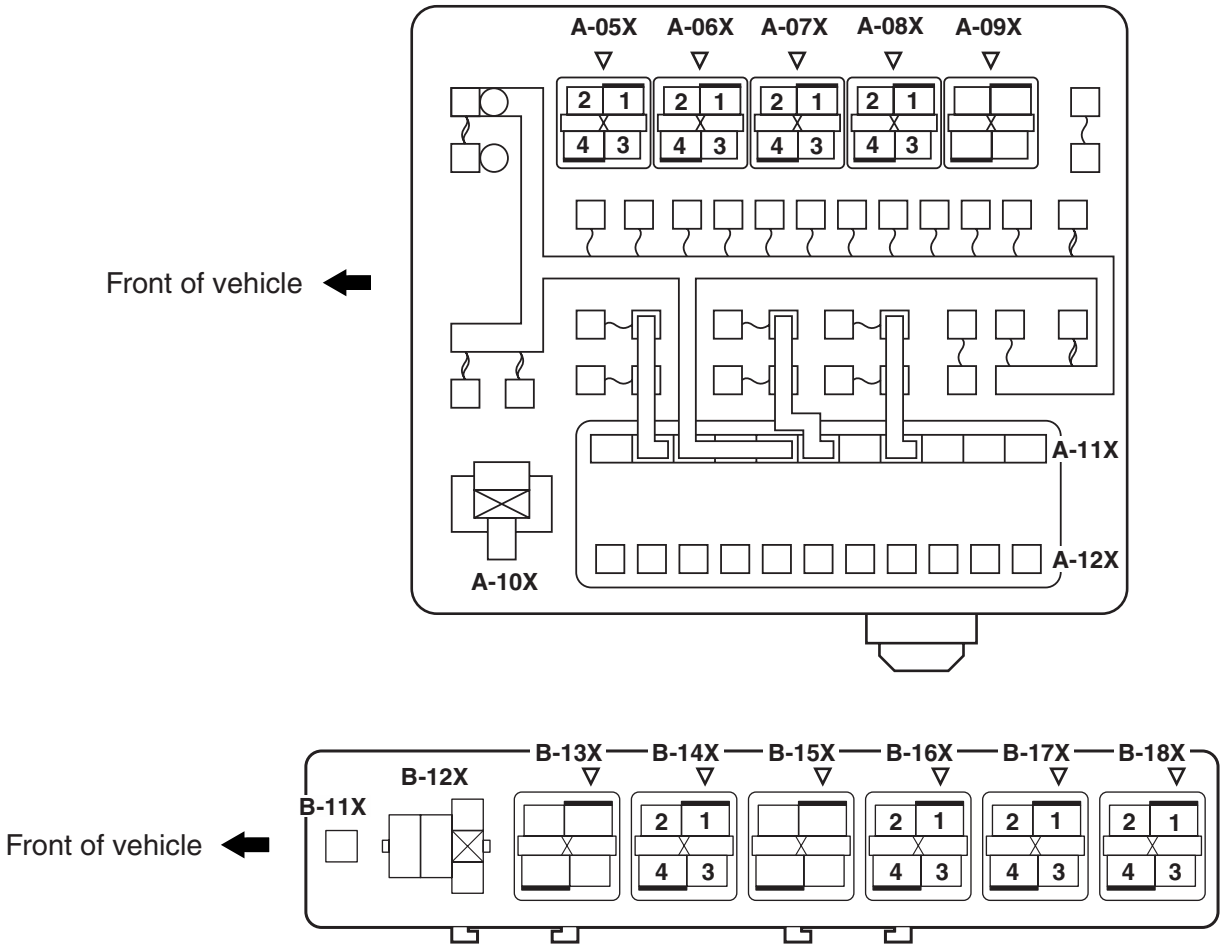


AC208367AB

CENTRALIZED RELAY

Connector No.	Name	Connector No.	Name
A-05X	Front fog lamp relay or spare connector (for front fog lamp relay)	B-11X	Engine speed detection connector
A-06X	Horn relay	B-12X	–
A-07X	Accessory socket relay	B-13X	–
A-08X	Wiper deicer relay	B-14X	Throttle valve control servo relay
A-09X	–	B-15X	–
A-10X	Fan control relay	B-16X	A/T control relay
A-11X	Front-ECU	B-17X	Engine control relay
A-12X	Front-ECU	B-18X	A/C compressor relay

(Relay box in engine compartment)



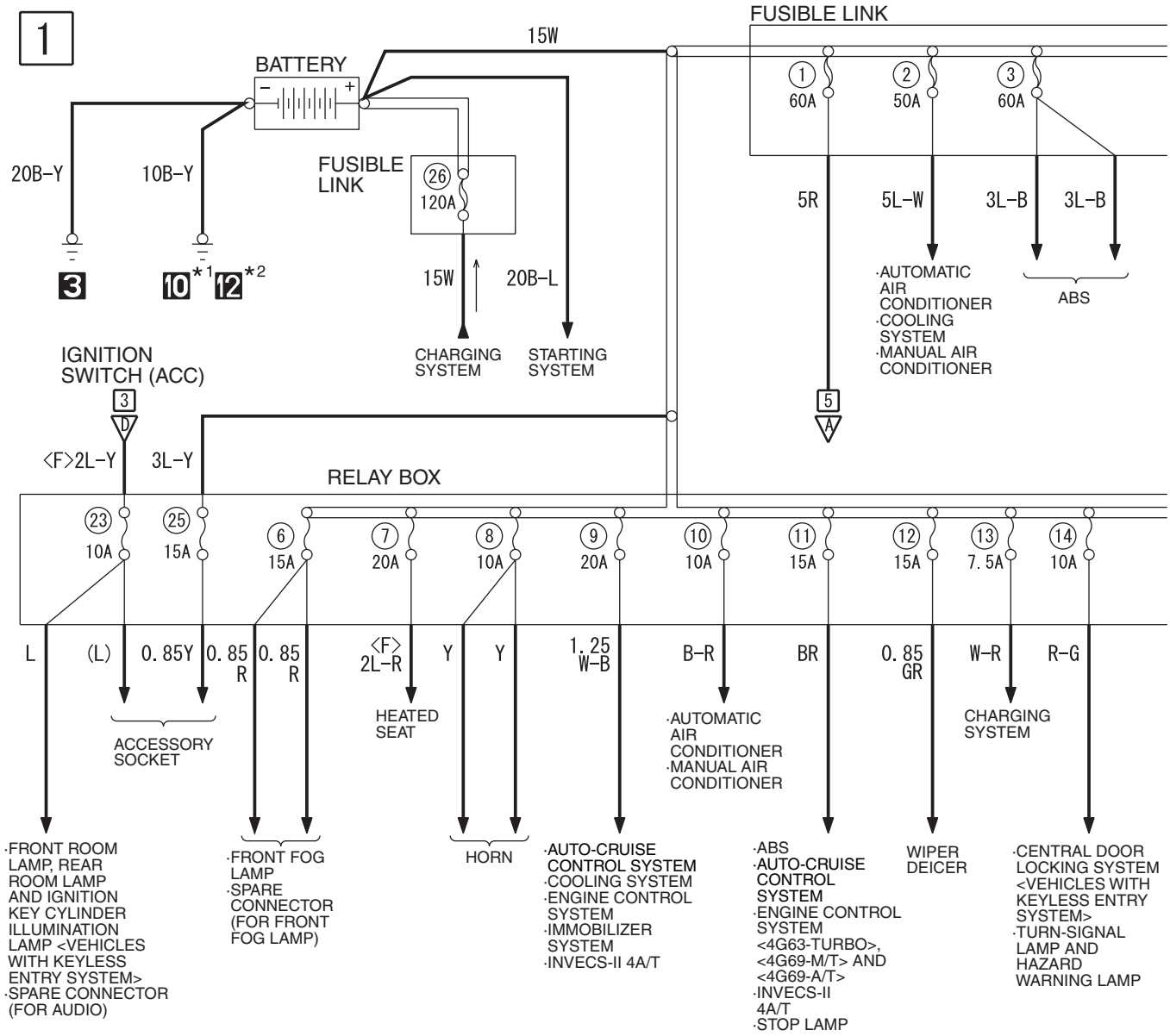
NOTE:

- *The triangle mark on the relay housing should face that on the relay box.*

POWER DISTRIBUTION SYSTEM

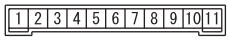
POWER DISTRIBUTION SYSTEM <LHD>

M1901000401946

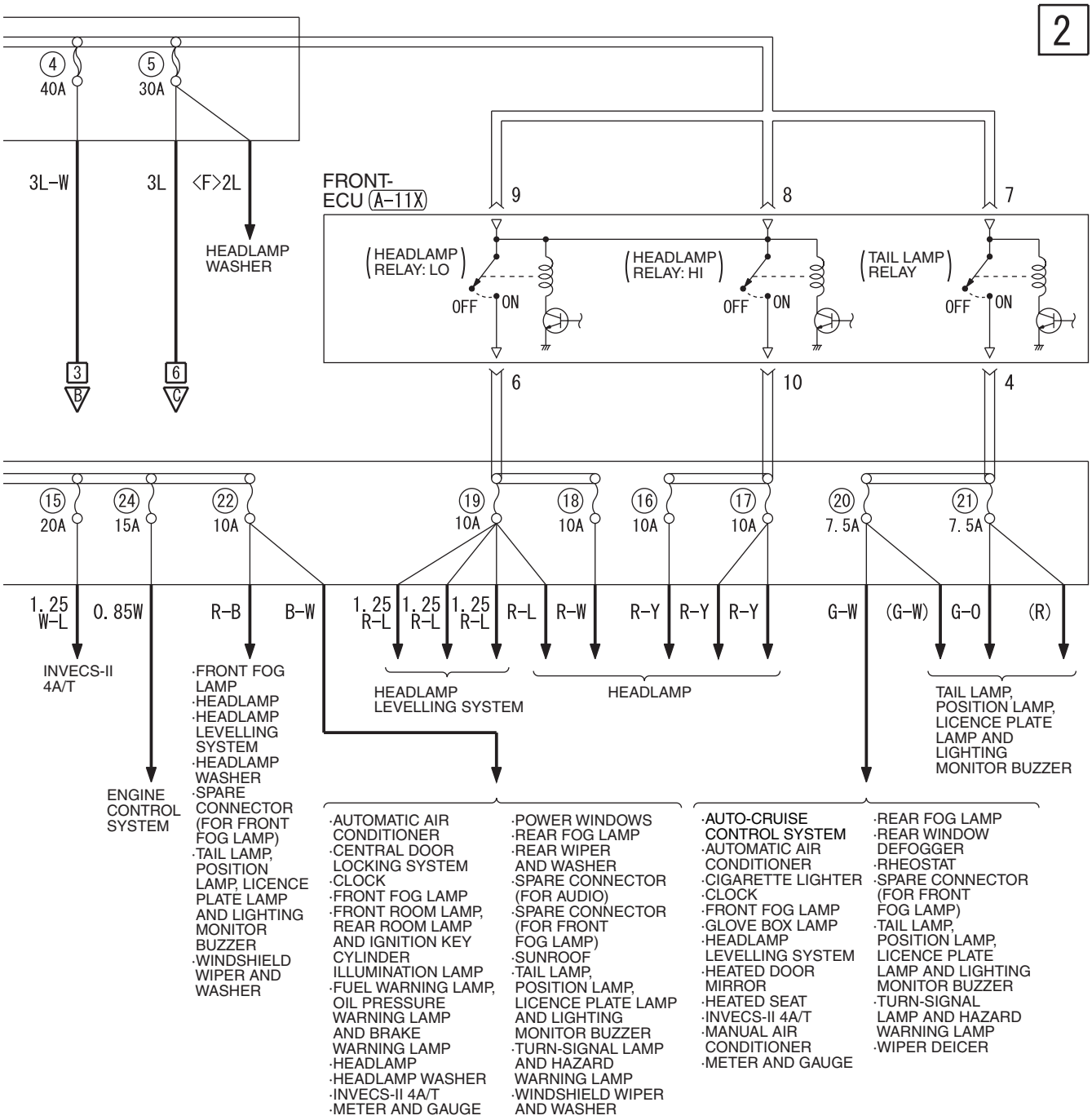


NOTE
*1: 4G63-TURBO
*2: 4G63-NON-TURBO AND 4G69

A-11X



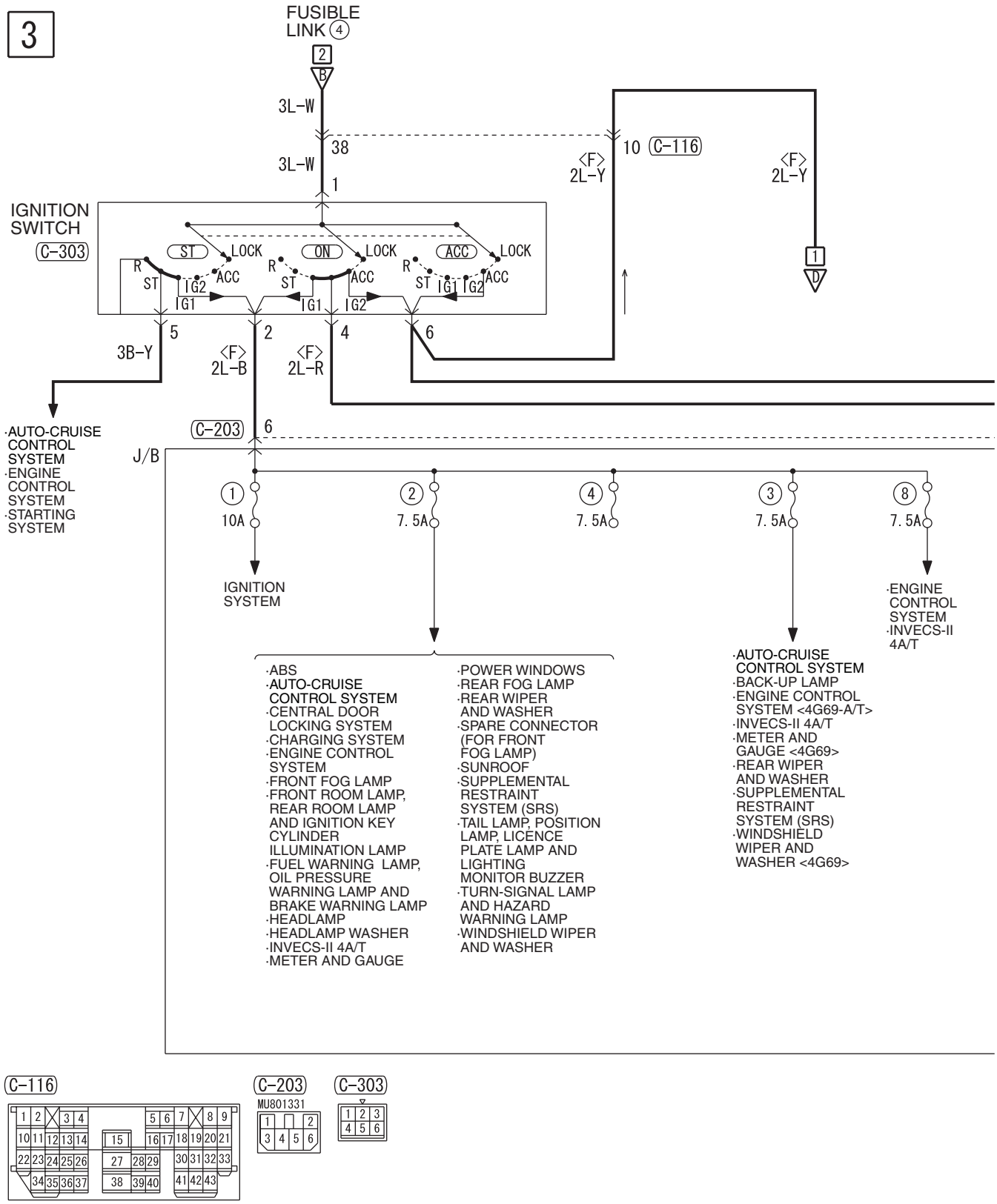
H6Z01E00AA



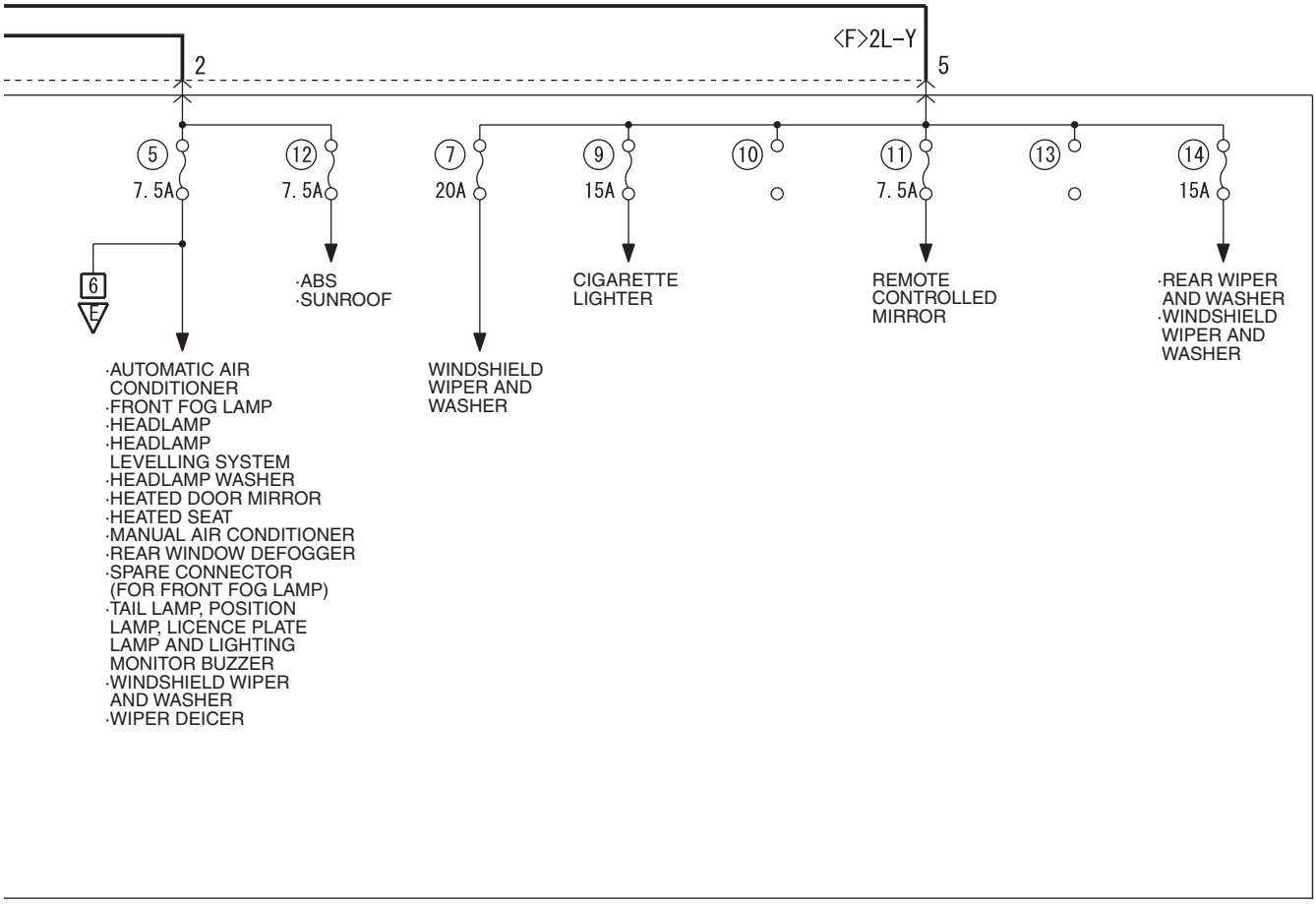
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z01E00AB

POWER DISTRIBUTION SYSTEM <LHD> (CONTINUED)



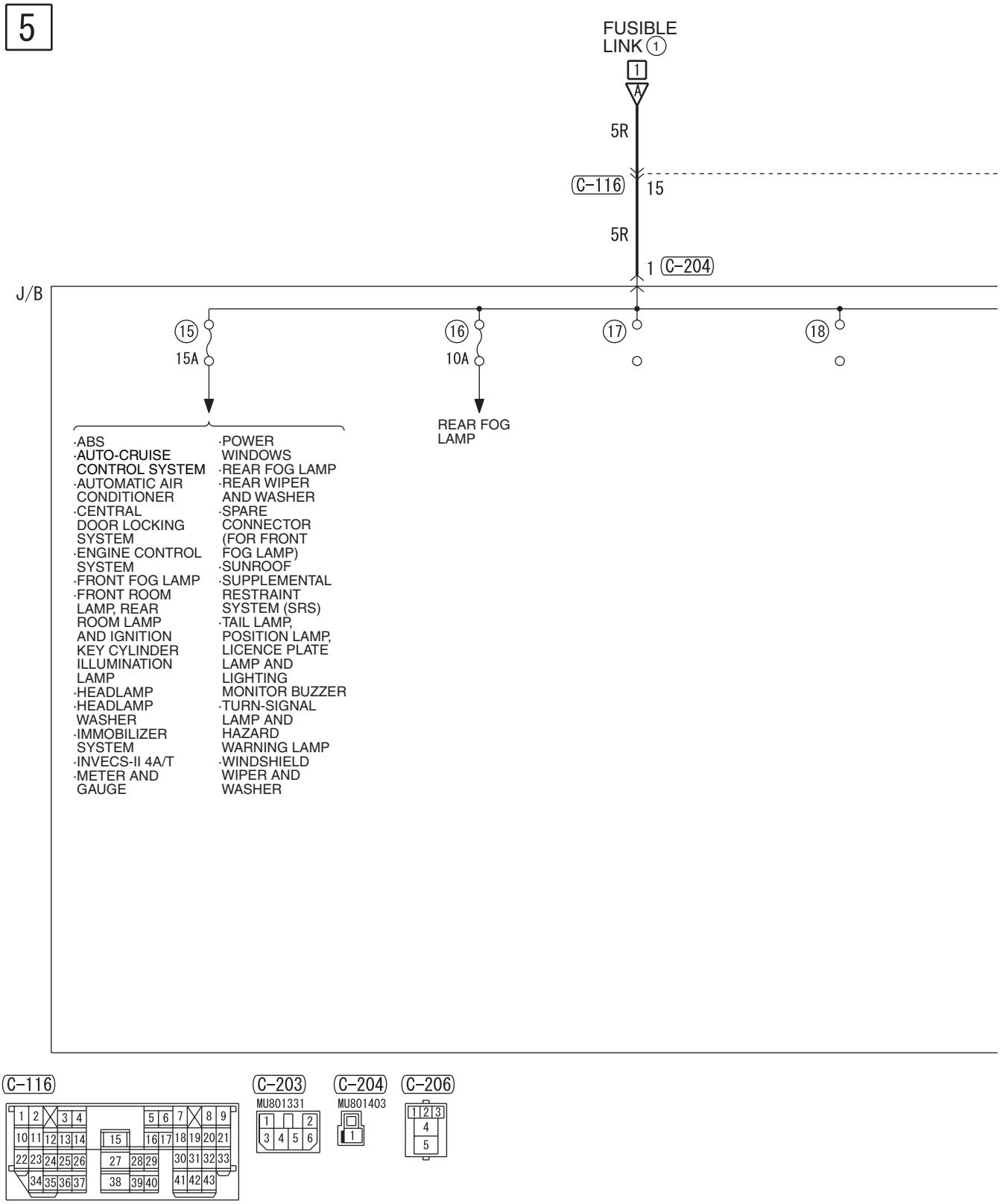
4



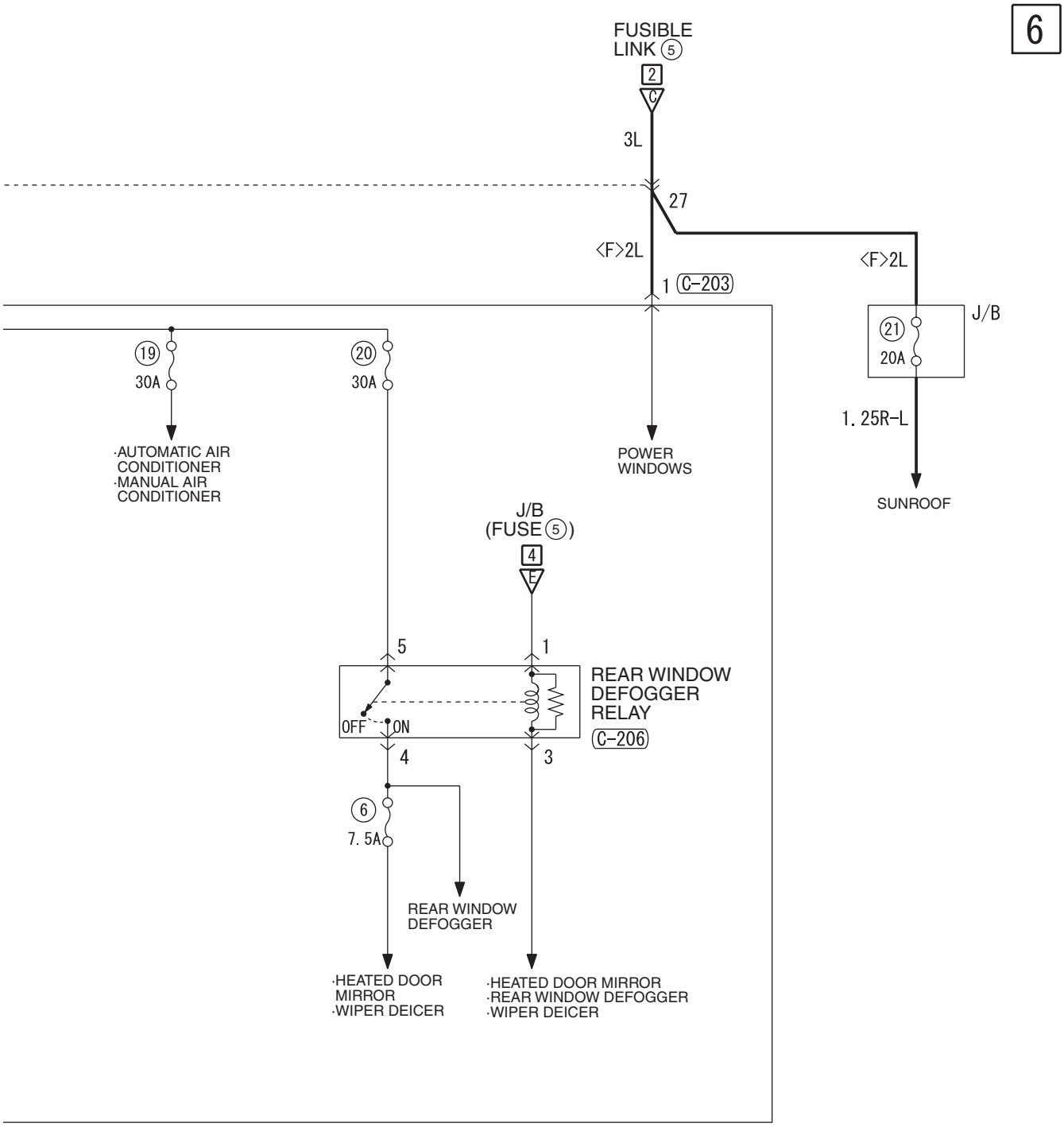
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z01E00BB

POWER DISTRIBUTION SYSTEM <LHD> (CONTINUED)



H6Z01E00CA

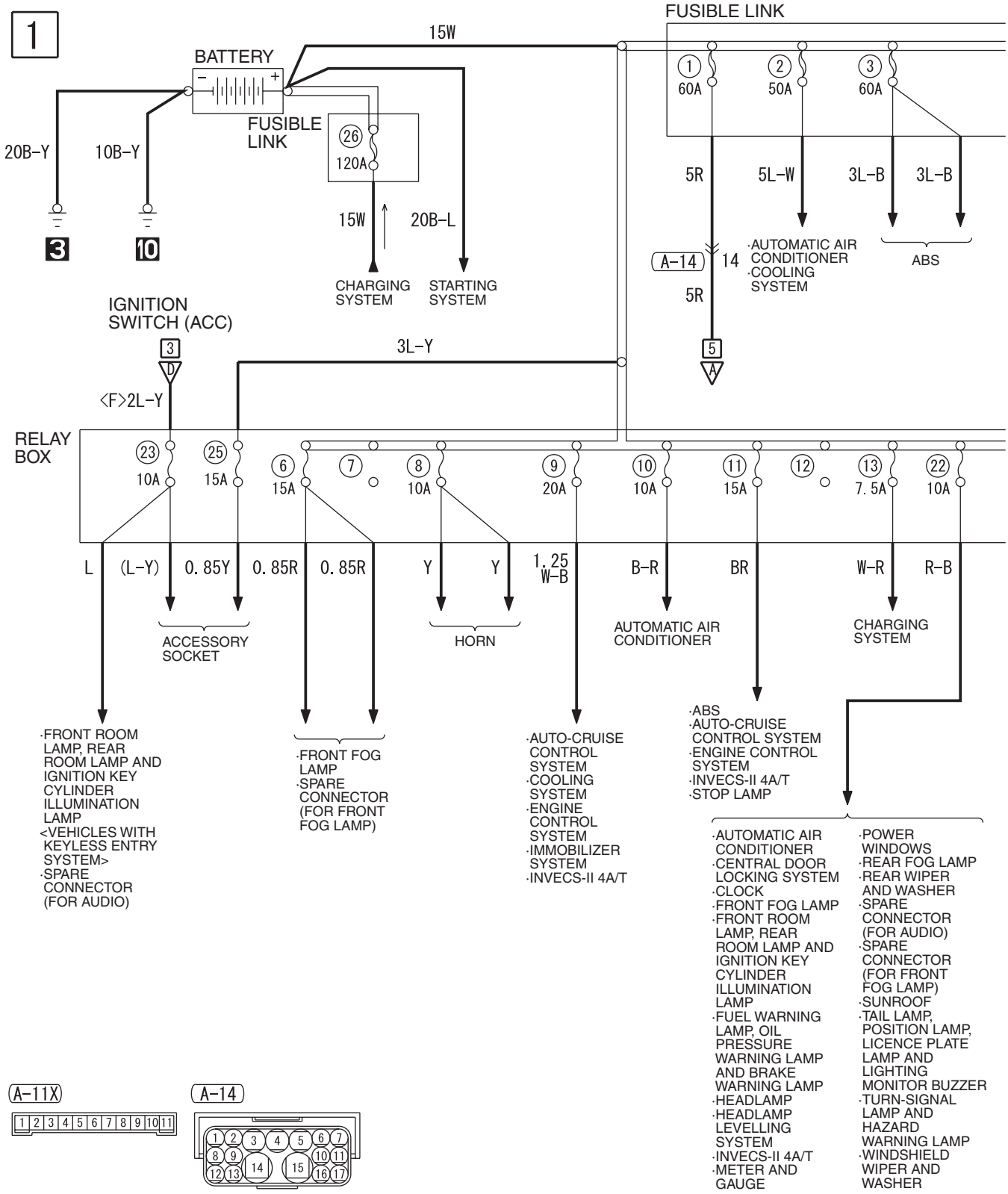


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

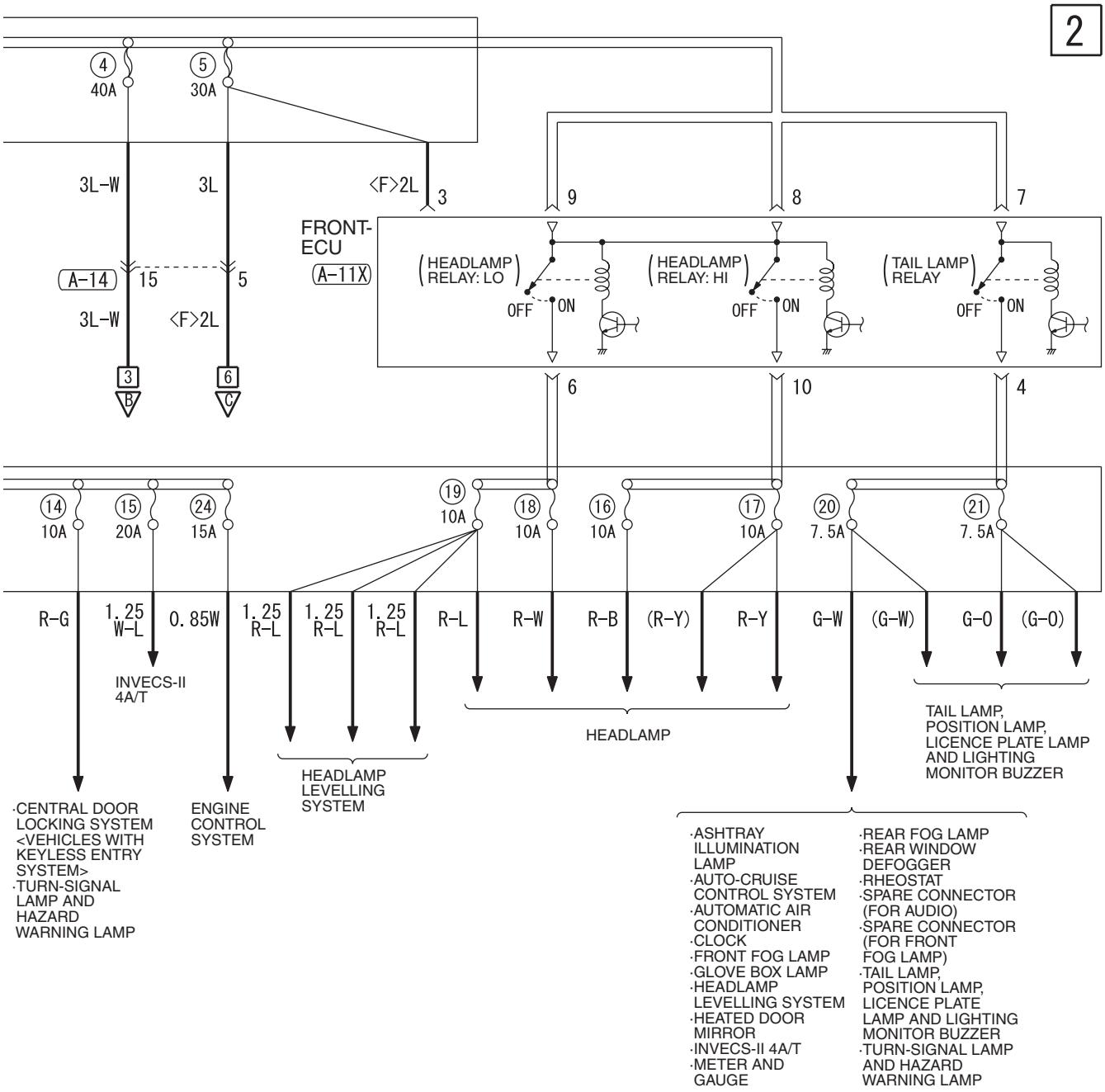
H6Z01E00CB

POWER DISTRIBUTION SYSTEM <RHD>

M1901000401957



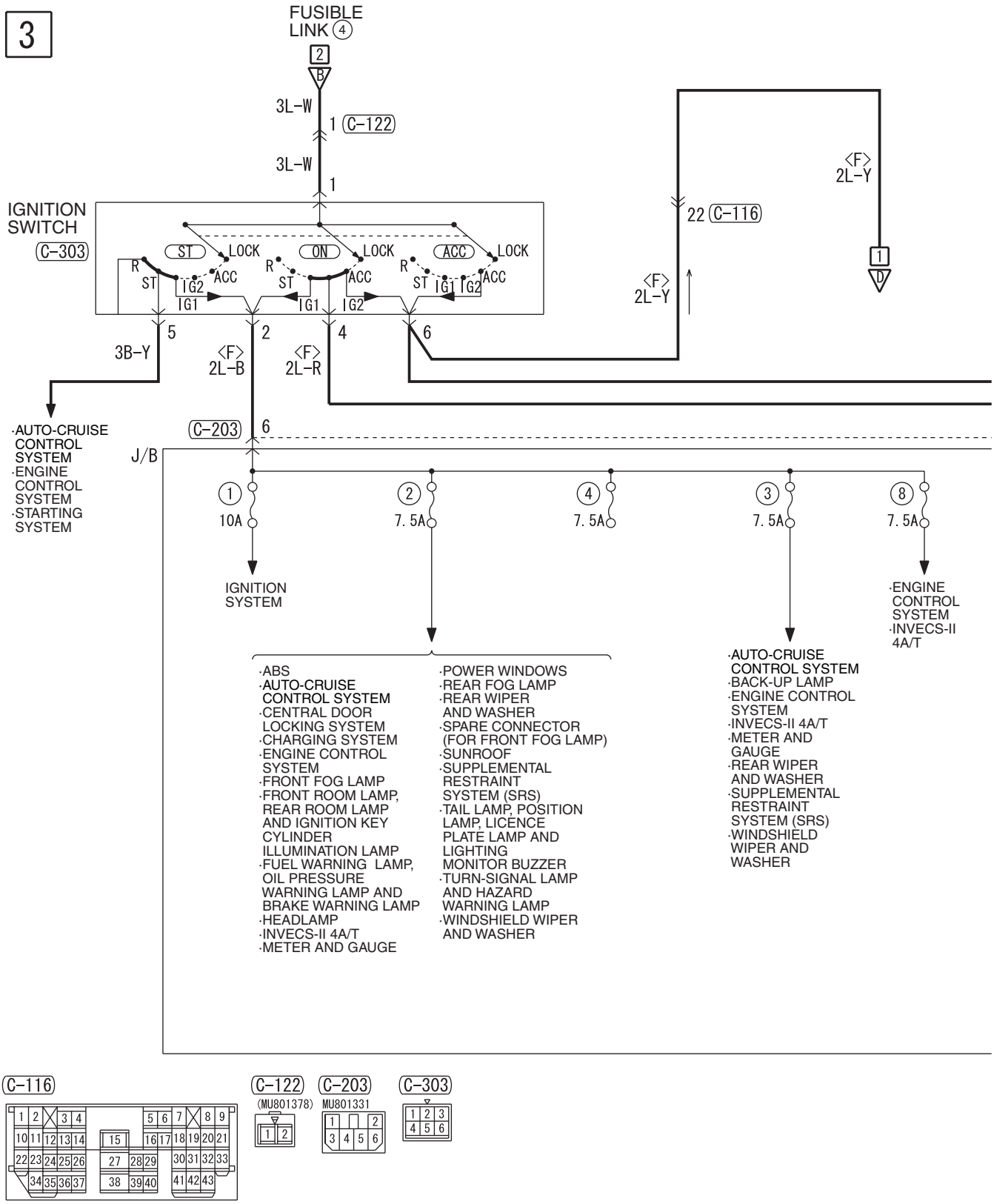
H6Z01E01AA



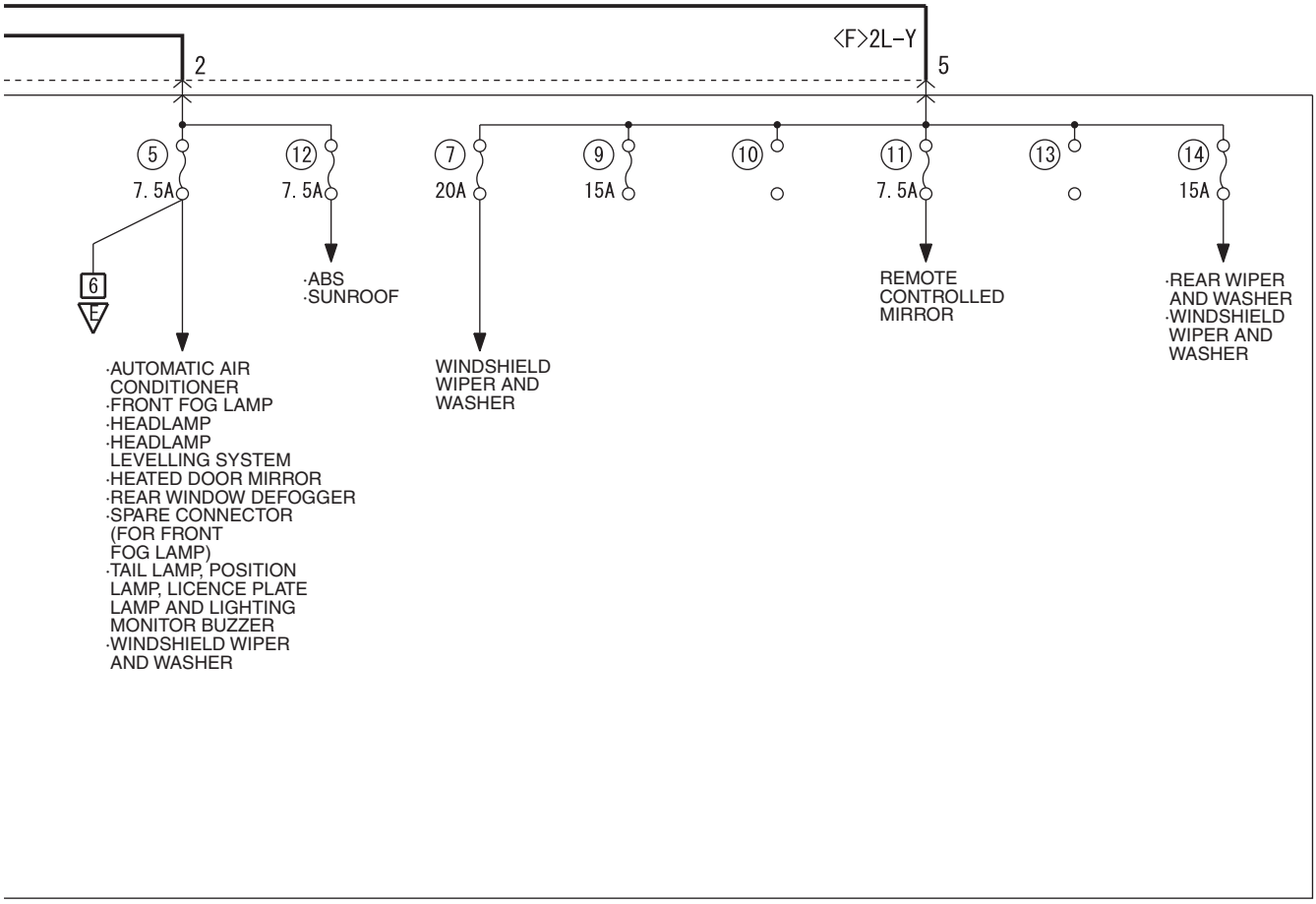
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z01E01AB

POWER DISTRIBUTION SYSTEM <RHD> (CONTINUED)



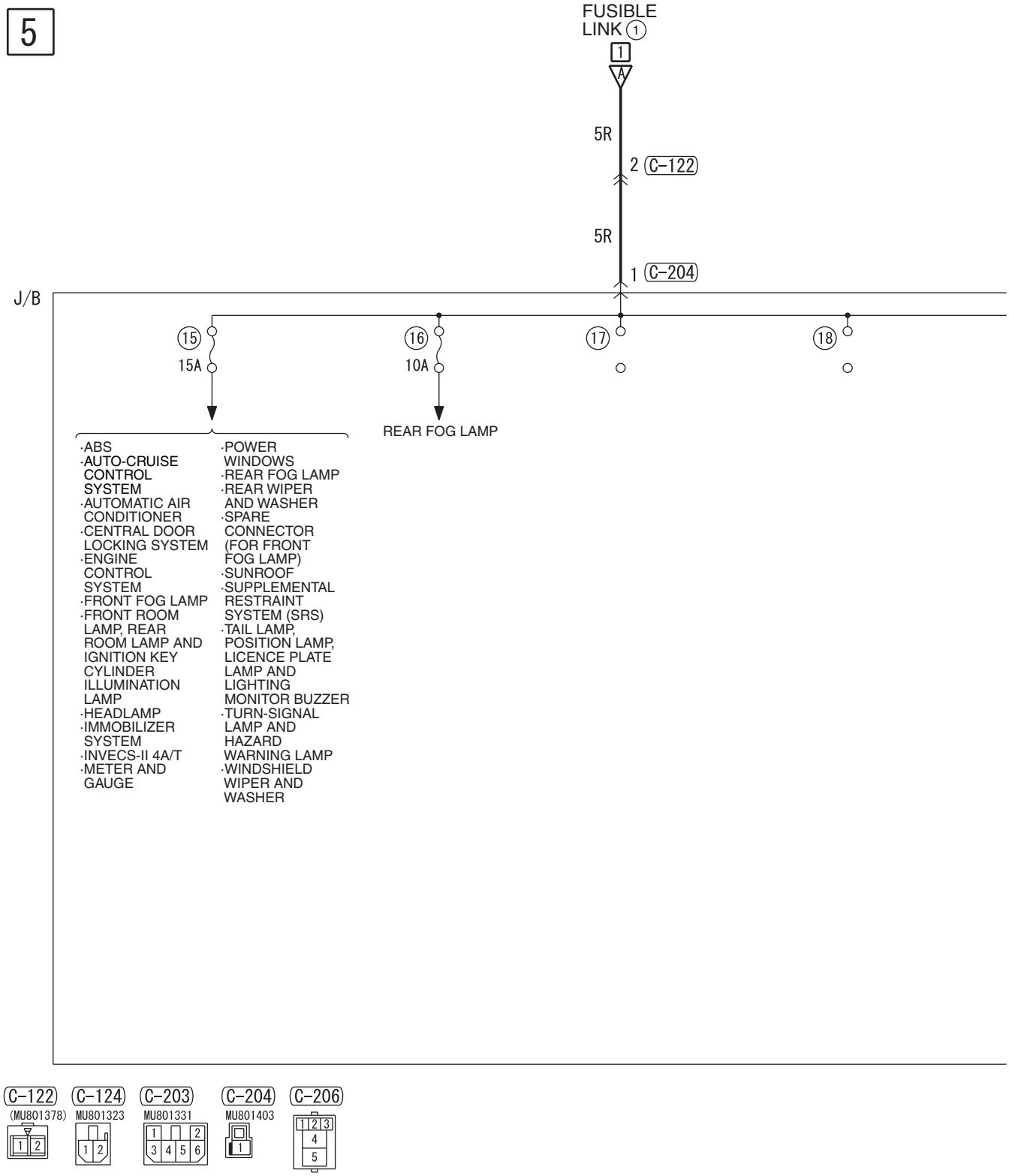
4



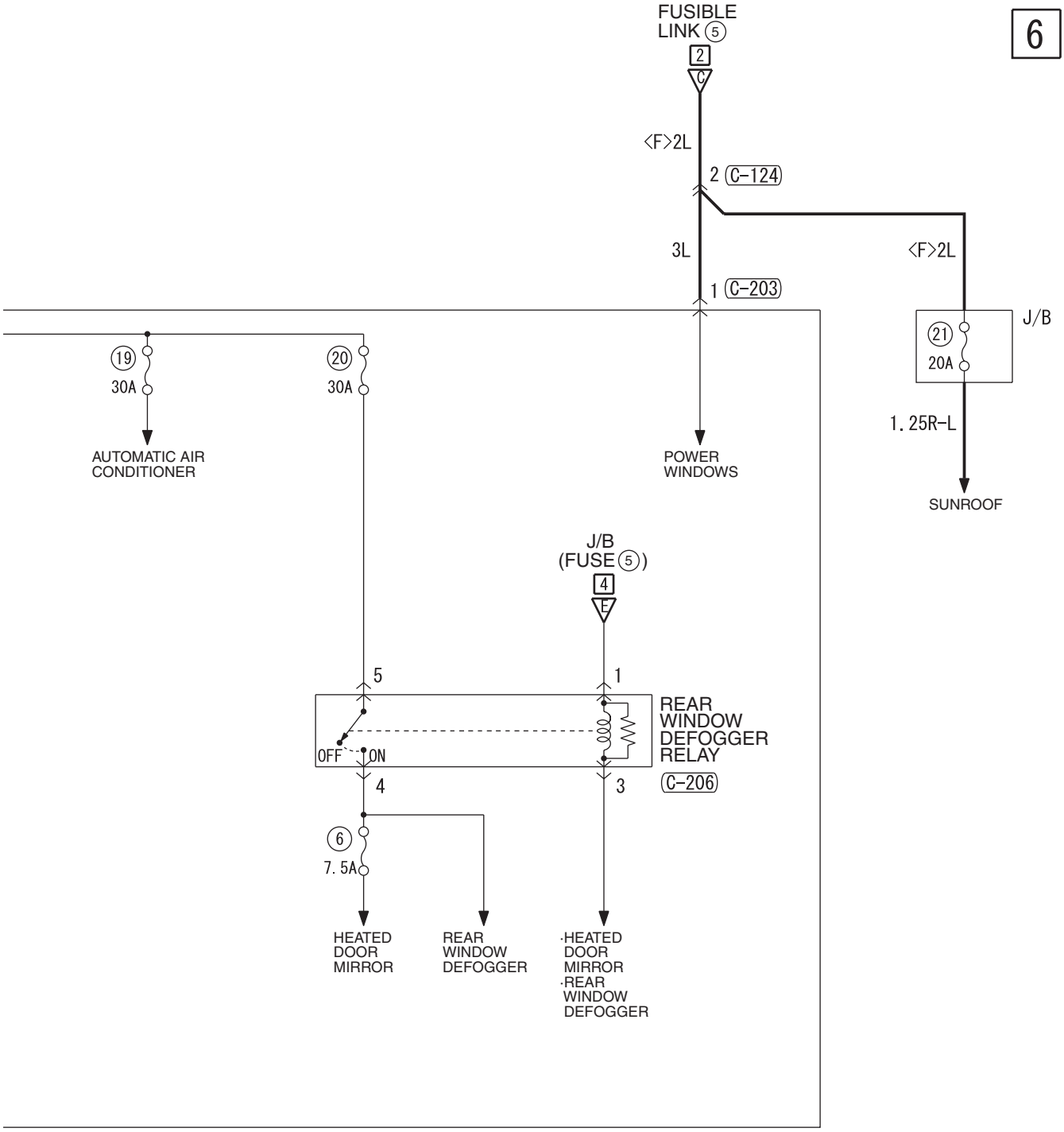
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z01E01BB

POWER DISTRIBUTION SYSTEM <RHD> (CONTINUED)



H6Z01E01CA



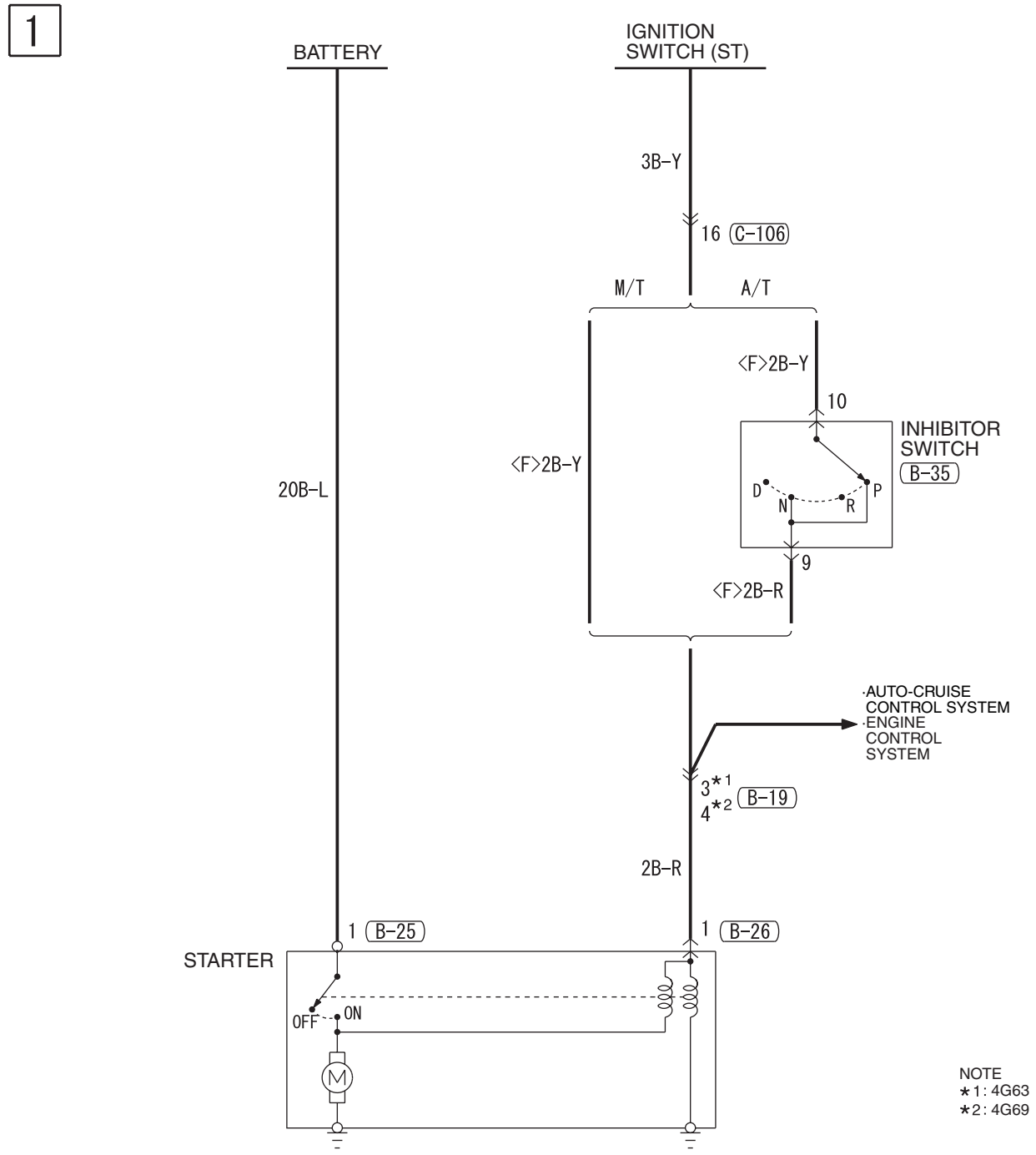
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

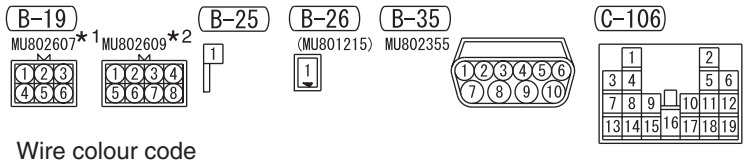
H6Z01E01CB

STARTING SYSTEM

STARTING SYSTEM <NON-TURBO>

M1901000502214



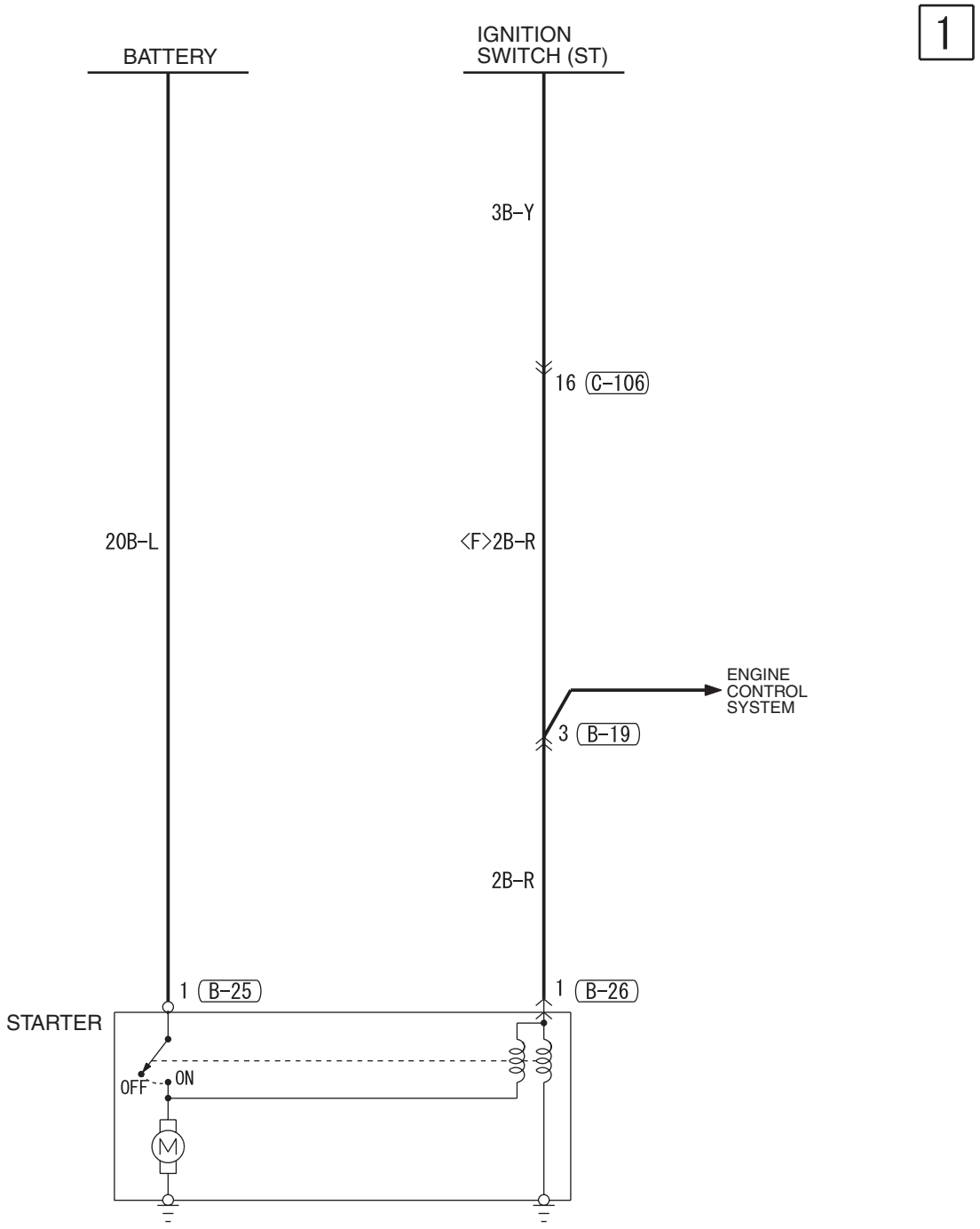


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z02E00AA

STARTING SYSTEM <TURBO>

M1901000502225



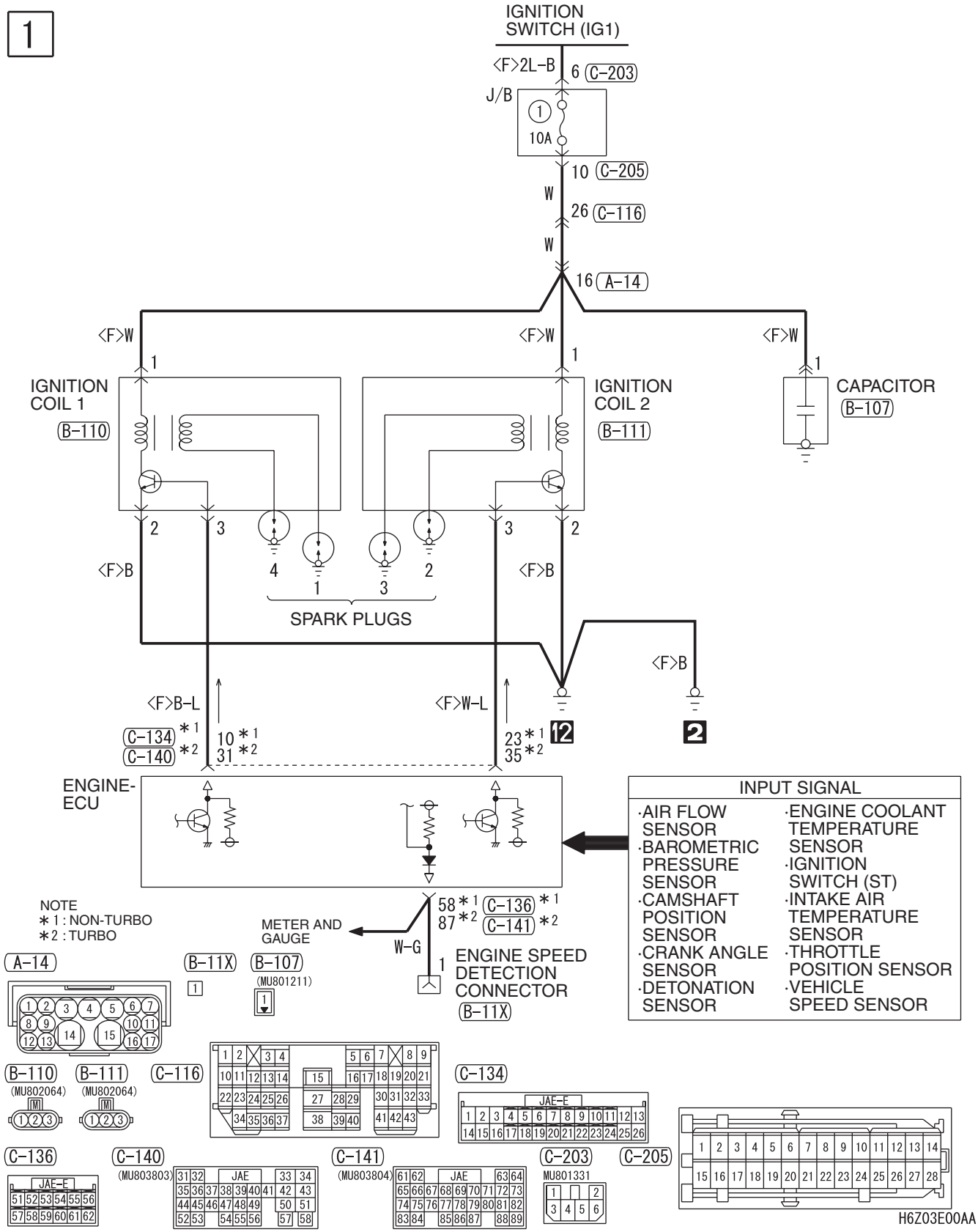
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z02E01AA

IGNITION SYSTEM

IGNITION SYSTEM <4G63>

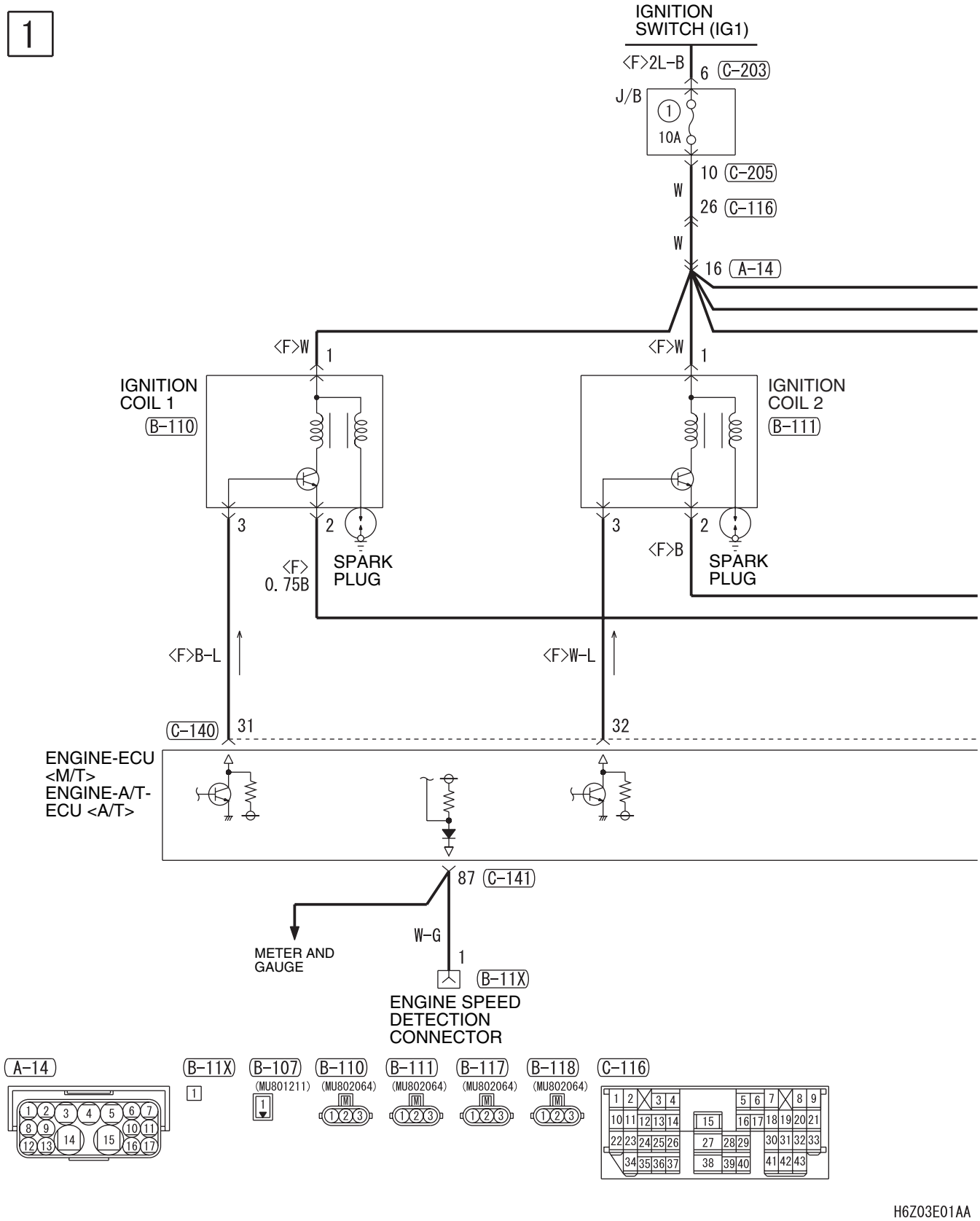
M1901000603009



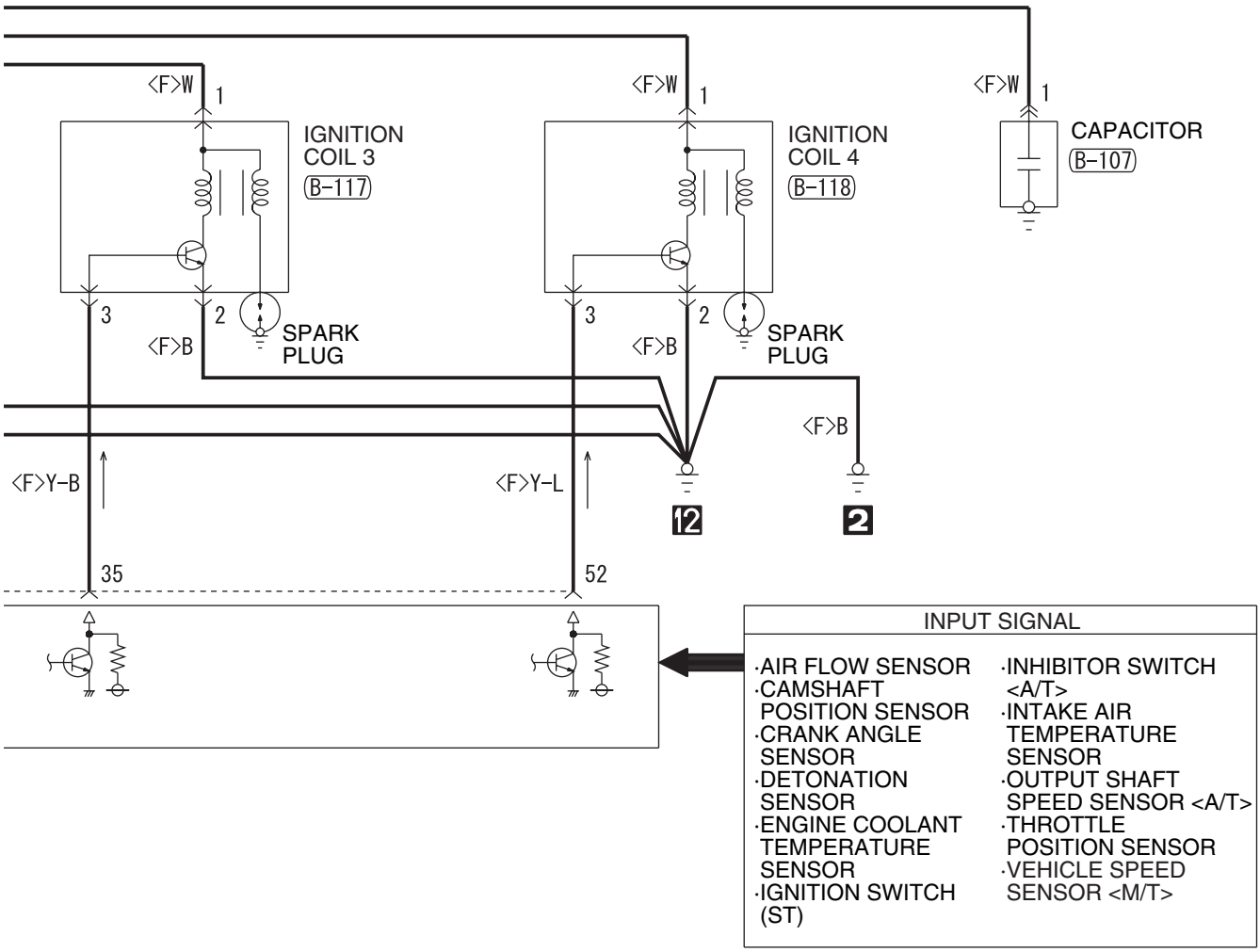
NOTES

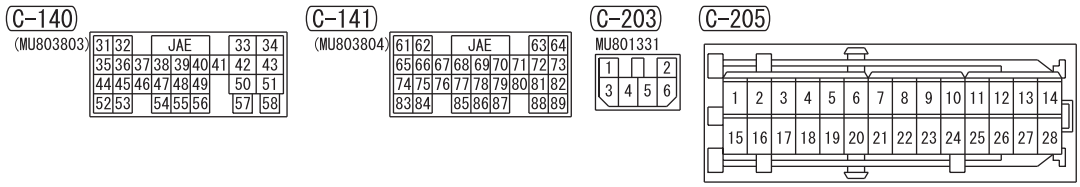
IGNITION SYSTEM <4G69 (LHD)>

M1901000603010



2

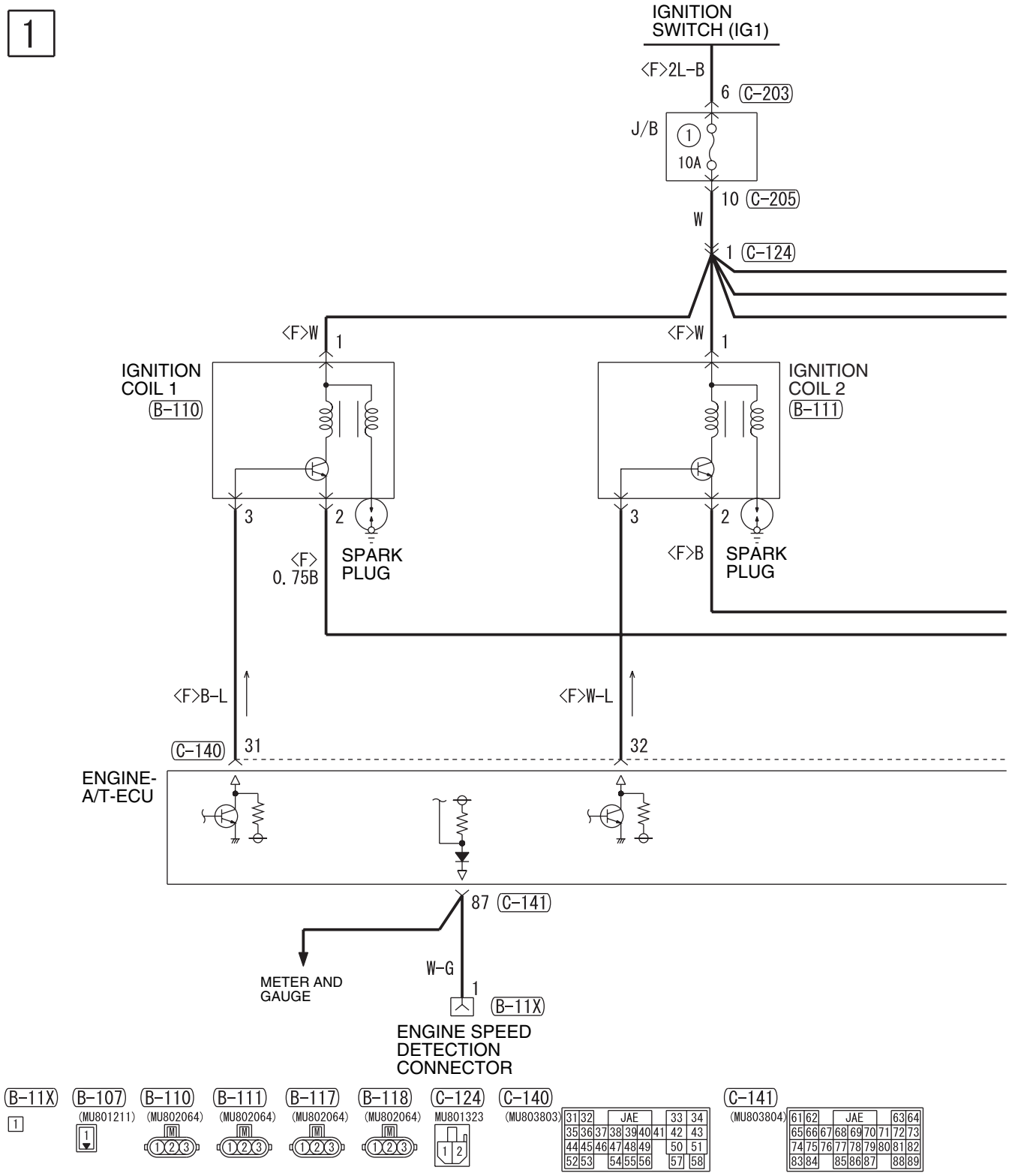




H6Z03E01AB

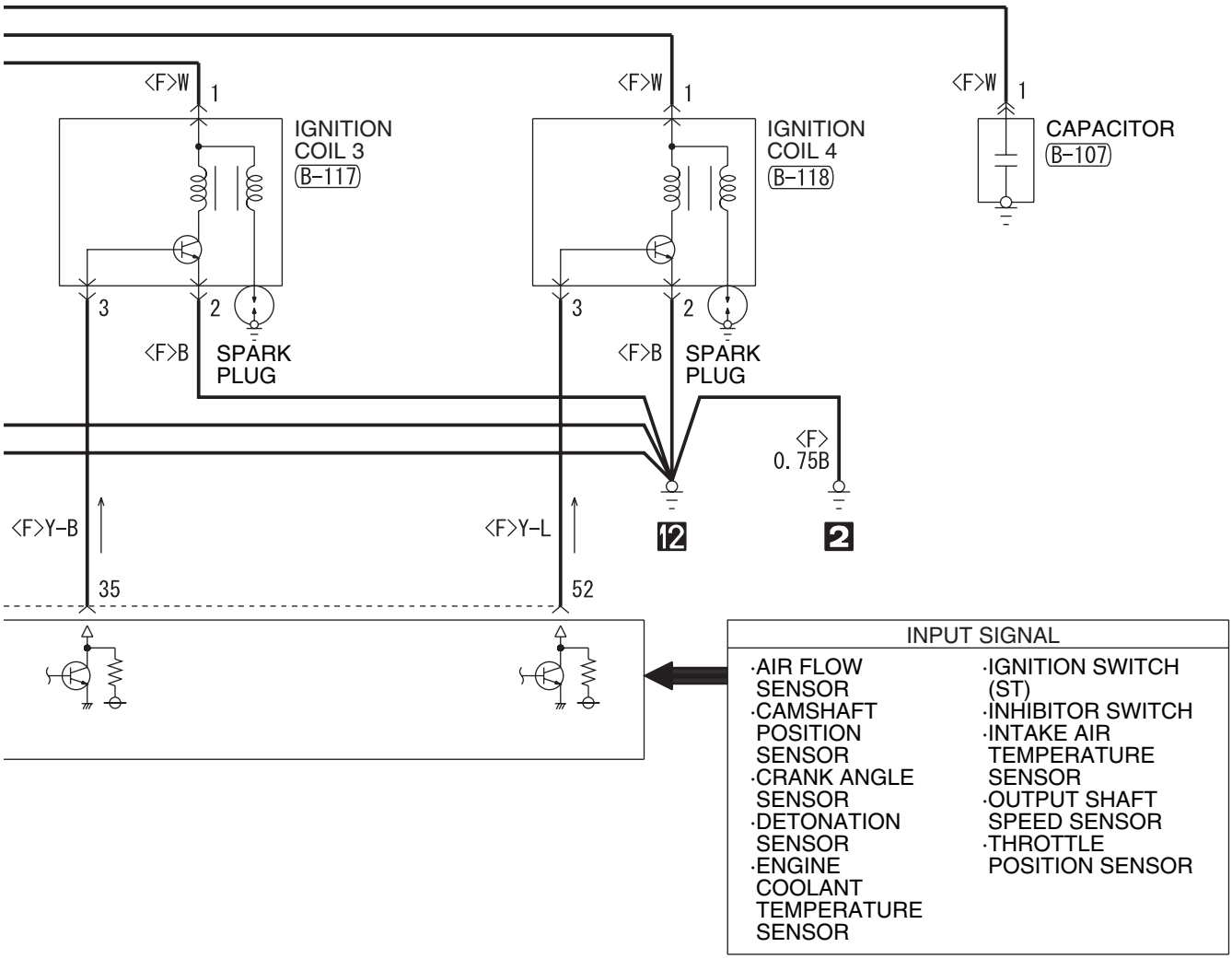
IGNITION SYSTEM <4G69 (RHD)>

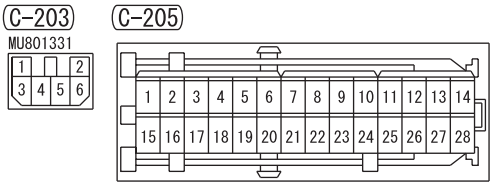
M1901000603021



H6Z03E02AA

2





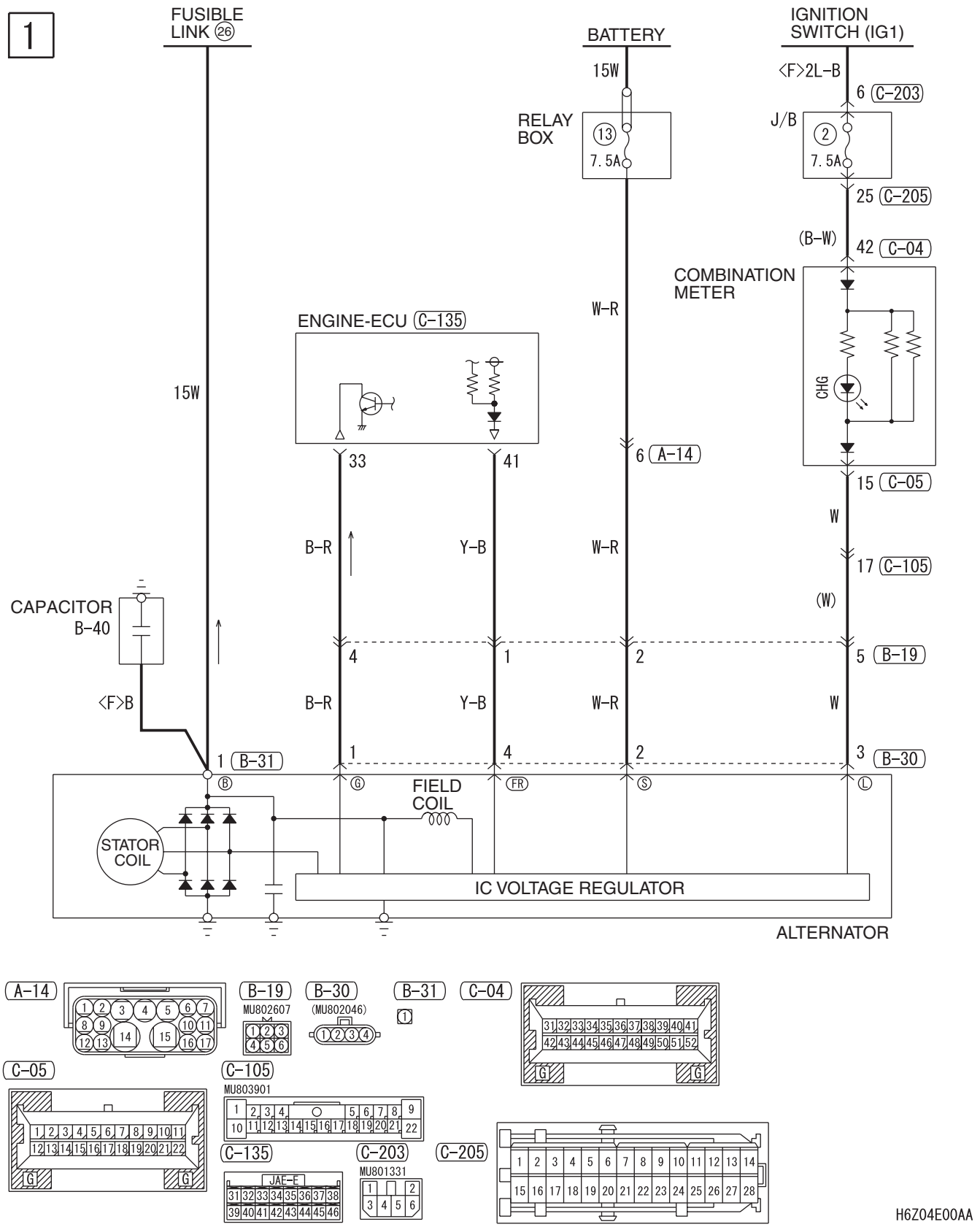
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z03E02AB

CHARGING SYSTEM

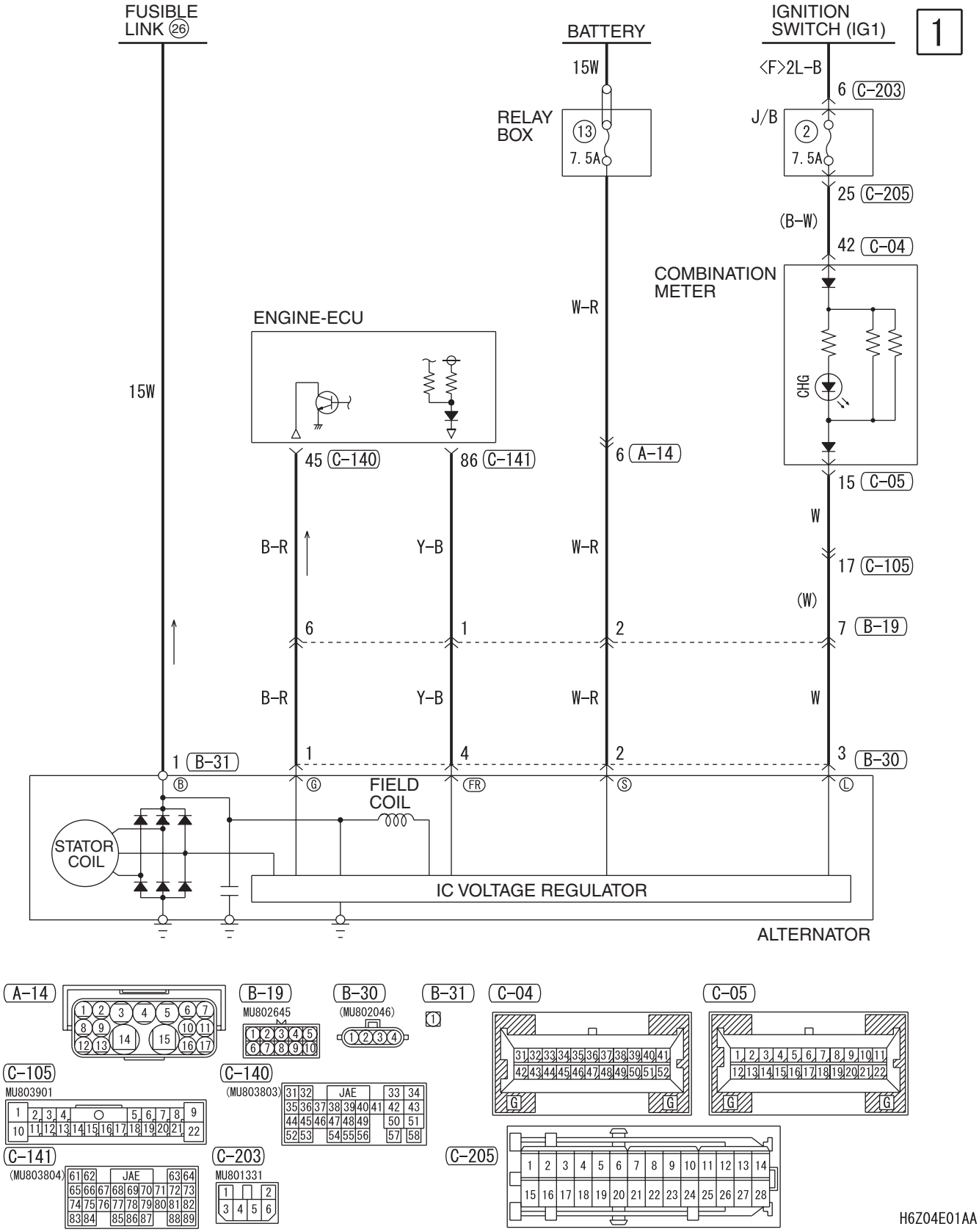
CHARGING SYSTEM <4G63-NON-TURBO>

M1901000702155



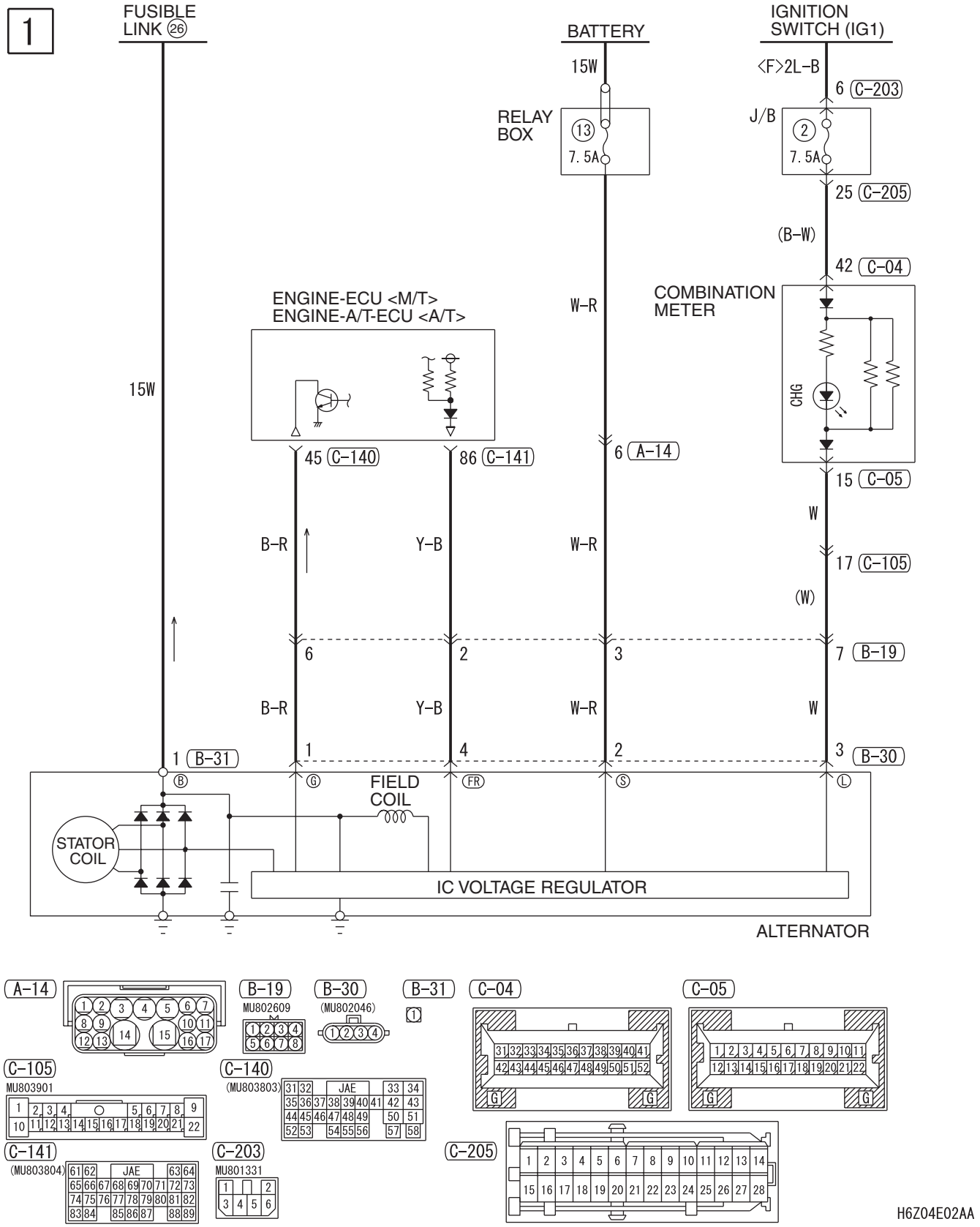
CHARGING SYSTEM <4G63-TURBO>

M1901000702166



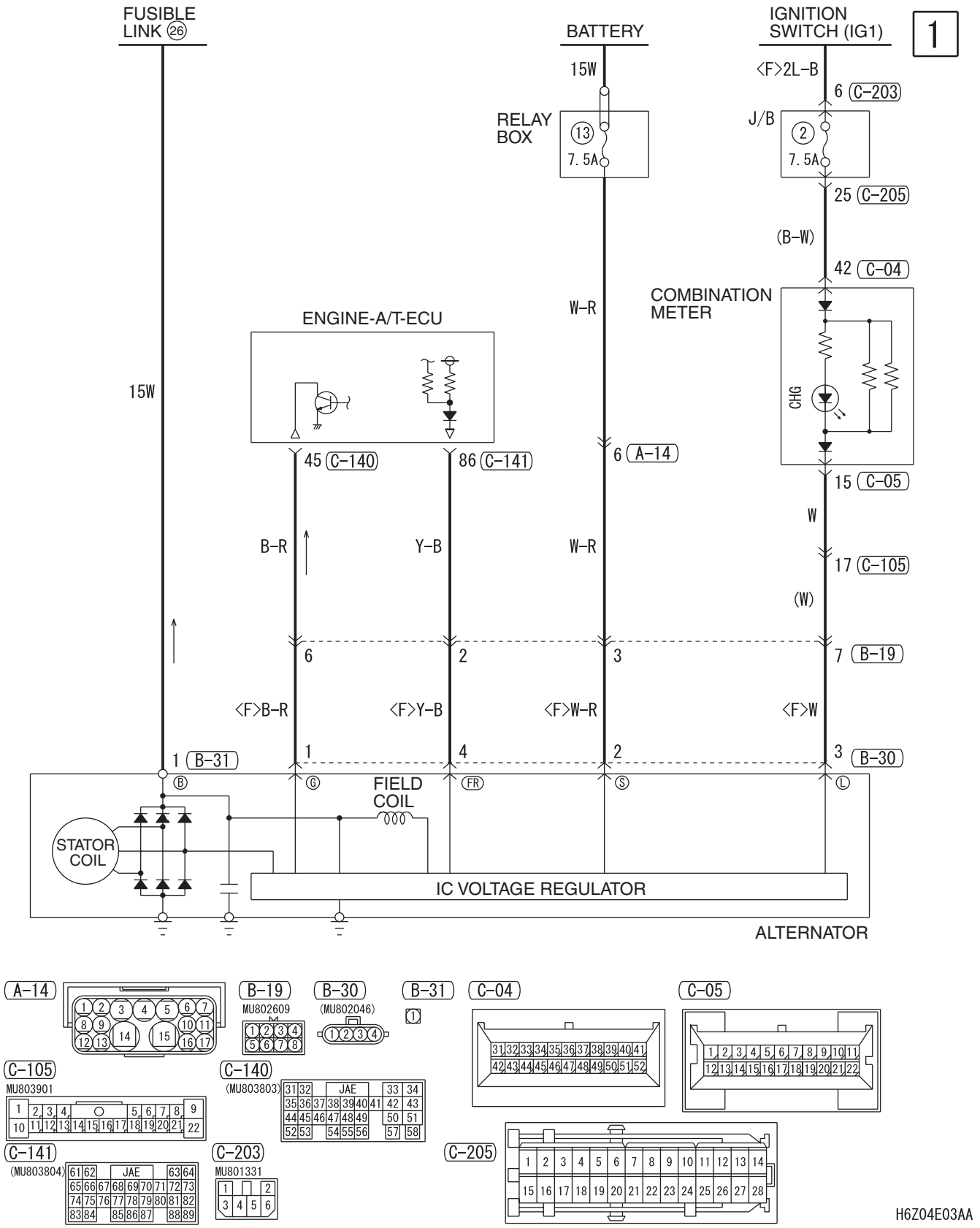
CHARGING SYSTEM <4G69 (LHD)>

M1901000702177



CHARGING SYSTEM <4G69 (RHD)>

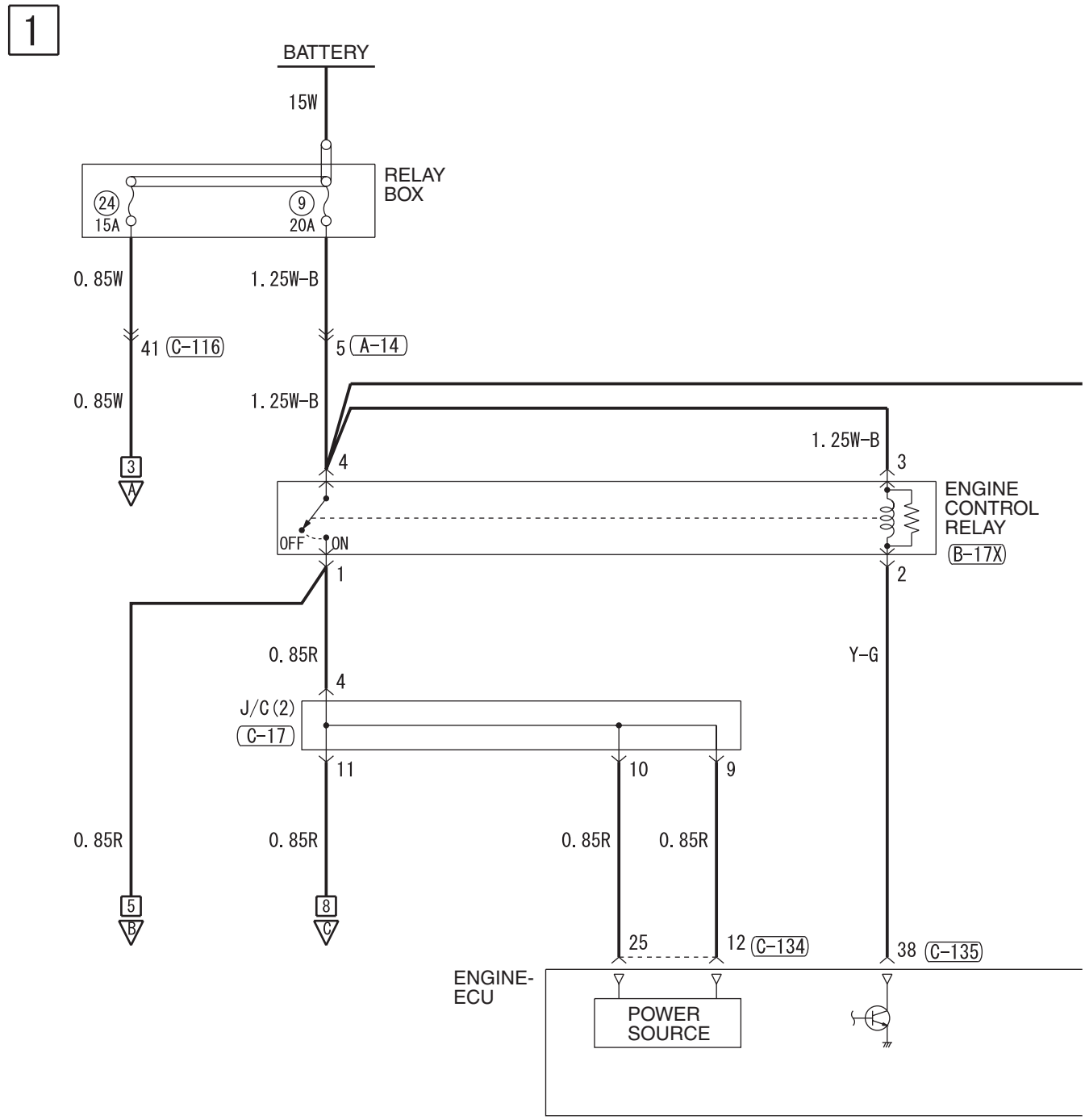
M1901000702188

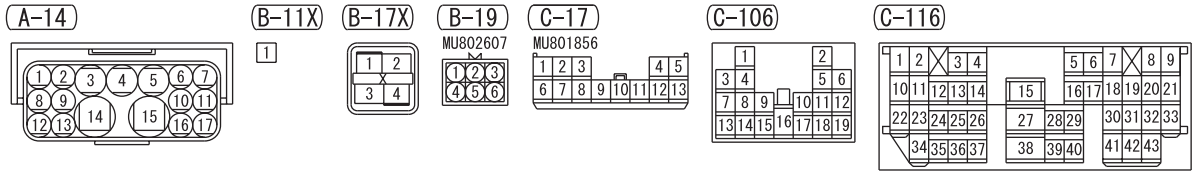


ENGINE CONTROL SYSTEM

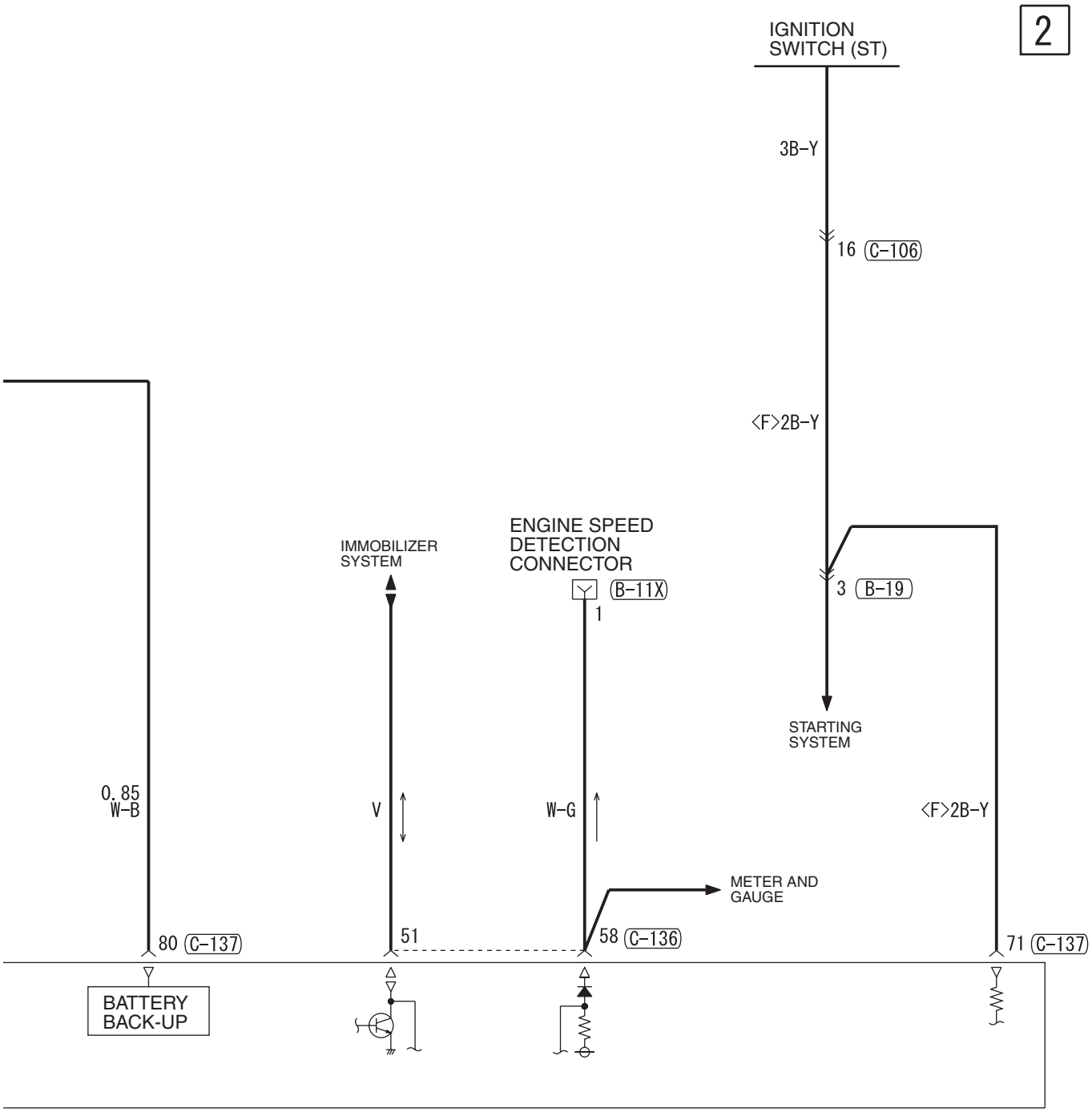
ENGINE CONTROL SYSTEM <4G63-NON-TURBO>

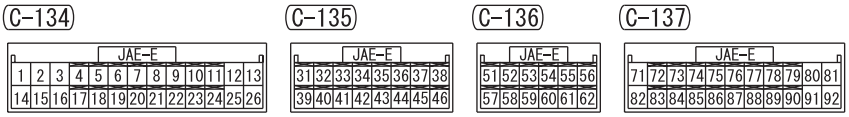
M1901000804169





H6Z05E00AA

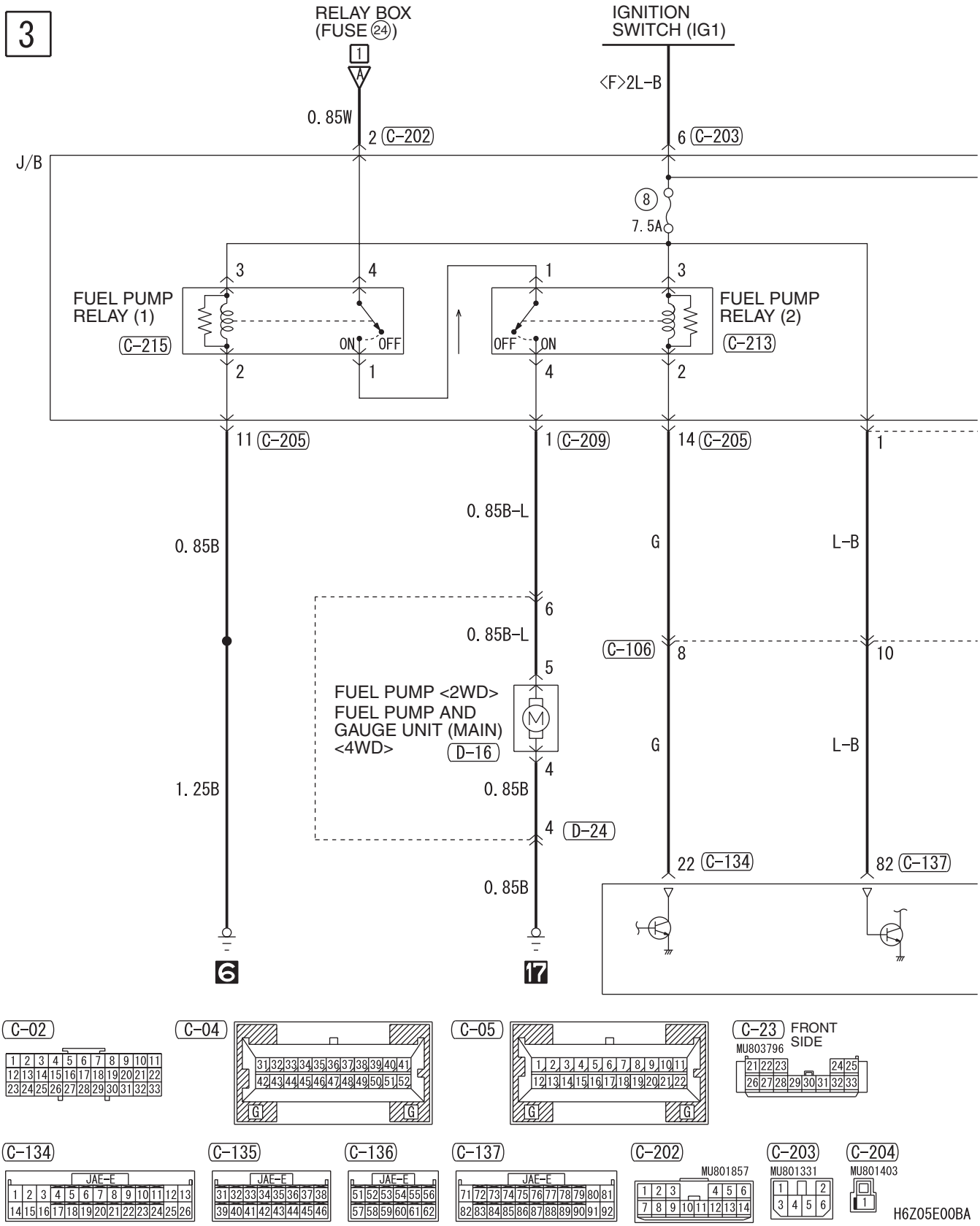


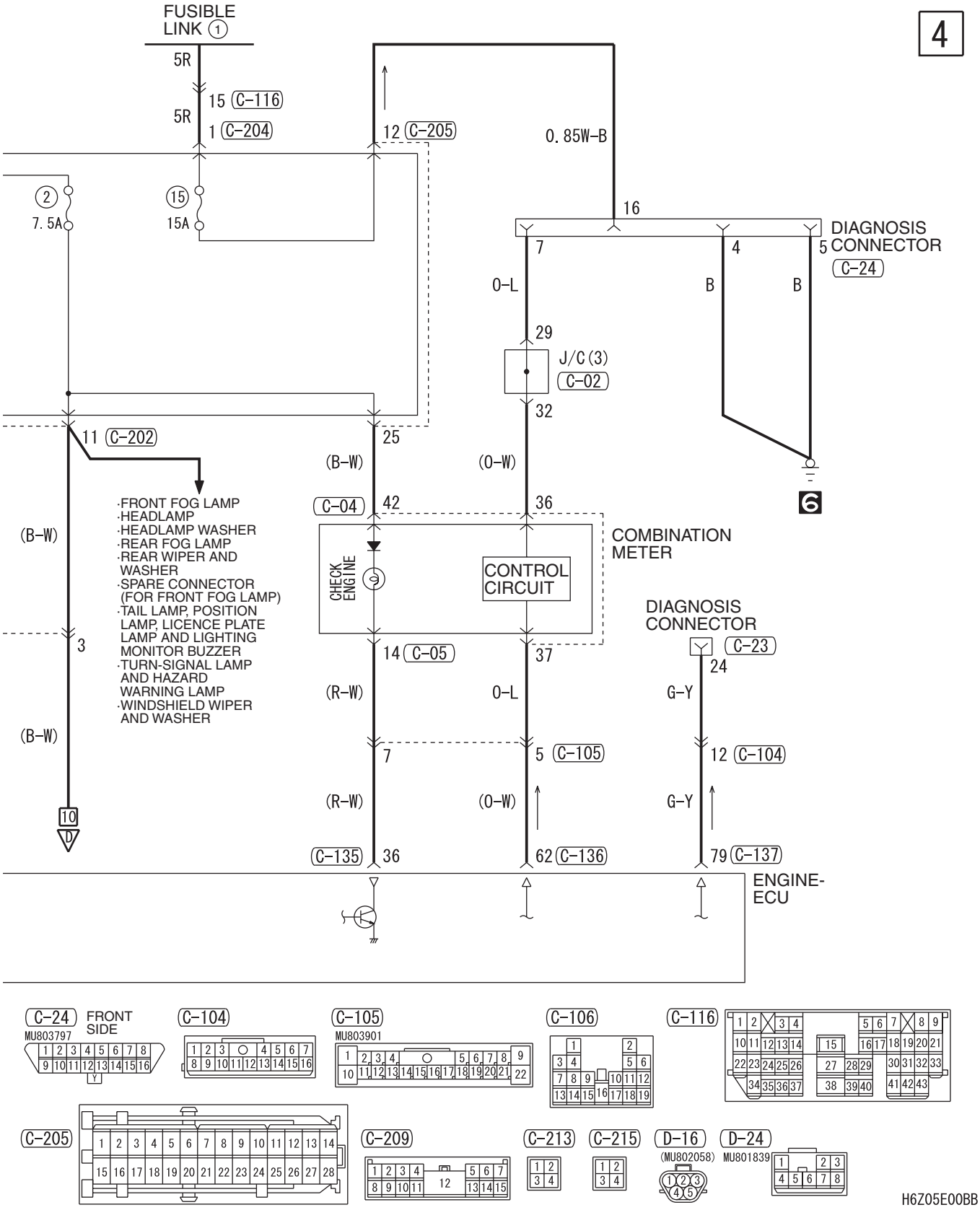


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

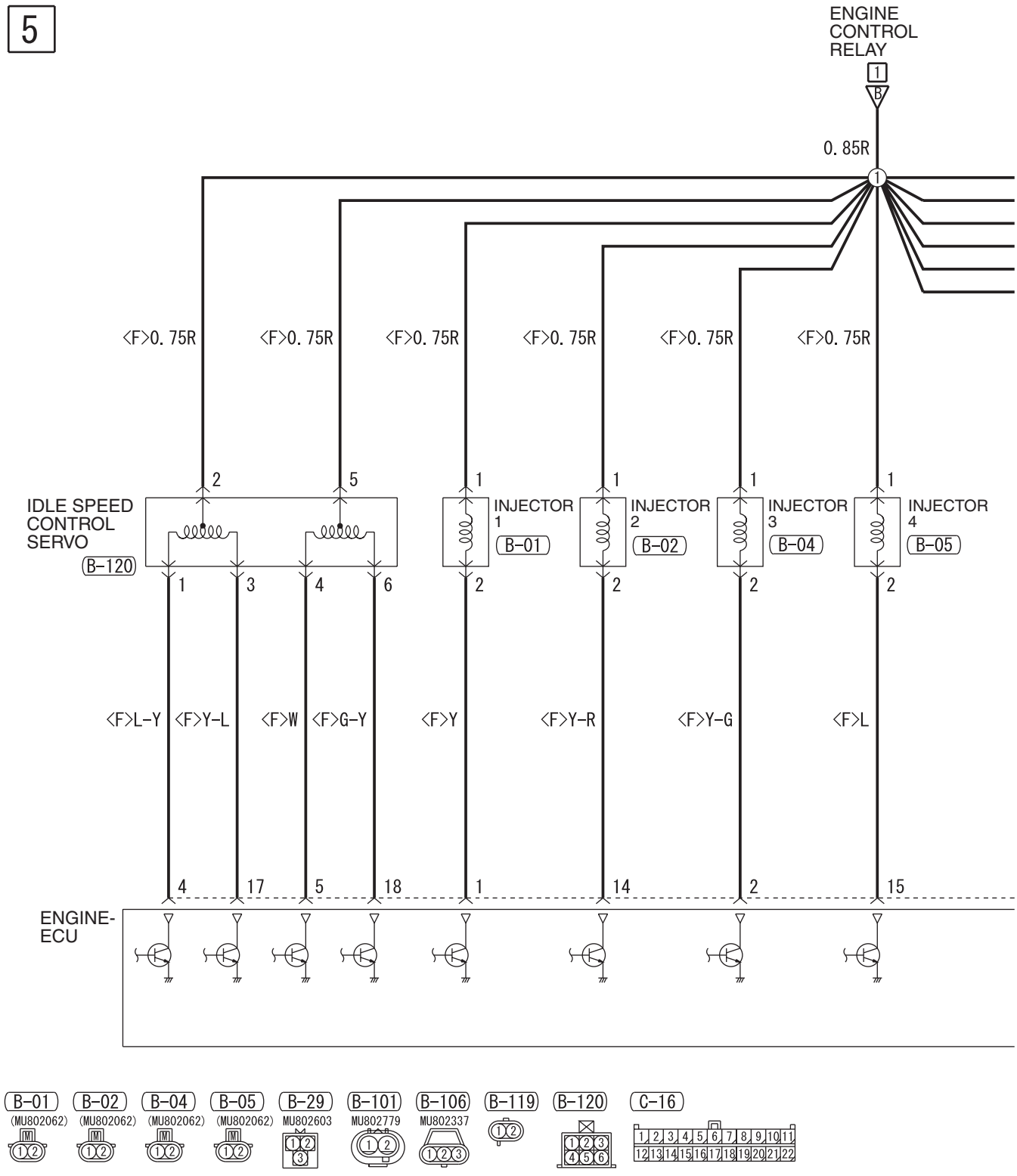
H6Z05E00AB

ENGINE CONTROL SYSTEM <4G63-Non-Turbo> (CONTINUED)



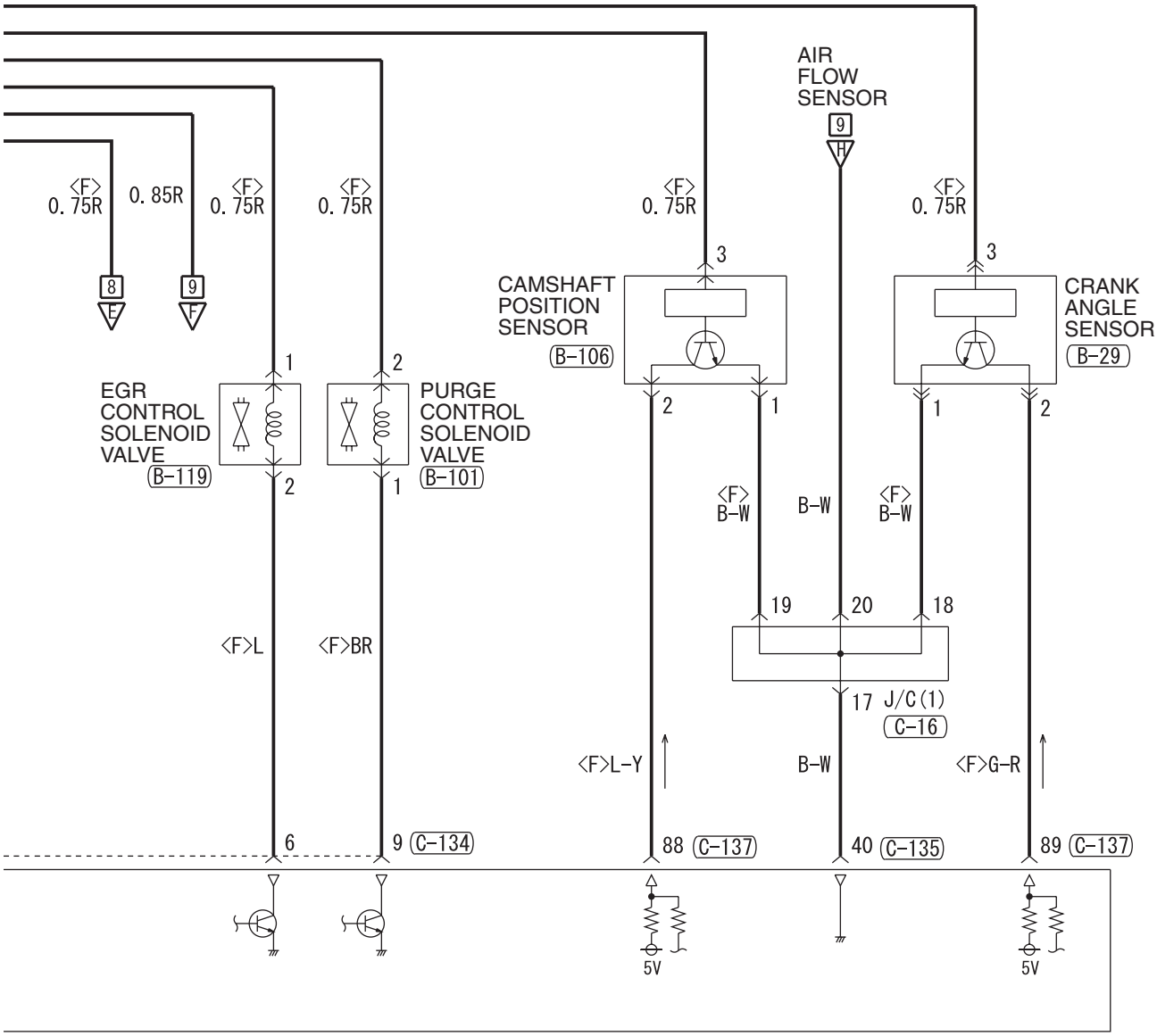

4
FUSIBLE LINK 1
5R
15 C-116
5R
1 C-204
12 C-205
0.85W-B
2
7.5A
15
15A
16
DIAGNOSIS CONNECTOR
C-24
7
4
5
O-L
B
B
29
J/C (3)
C-02
32
11 C-202
25
(B-W)
(O-W)
6
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
C-04
42
36
(B-W)
COMBINATION METER
CHECK ENGINE
CONTROL CIRCUIT
DIAGNOSIS CONNECTOR
C-23
3
14 C-05
37
24
(R-W)
O-L
G-Y
(B-W)
7
5 C-105
12 C-104
(R-W)
(O-W)
G-Y
10
D
C-135
36
62 C-136
79 C-137
ENGINE-ECU
C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-106
C-116
C-205
C-209
C-213
C-215
D-16
(MU802058)
D-24
MU801839
H6Z05E00BB

ENGINE CONTROL SYSTEM <4G63-Non-Turbo> (CONTINUED)



H6Z05E00CA

6



C-134

JAE-E												
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-135

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

C-137

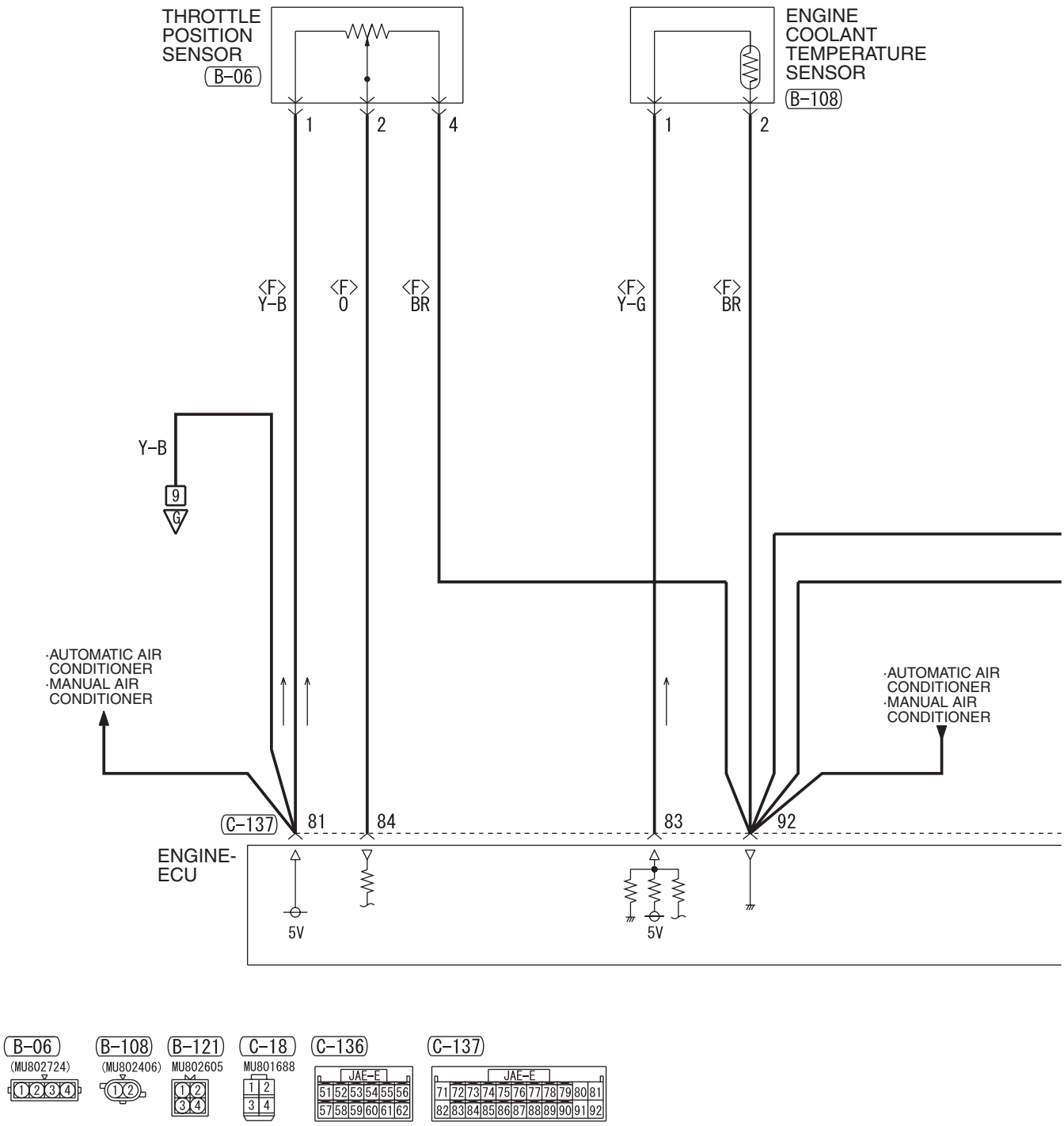
JAE-E											
71	72	73	74	75	76	77	78	79	80	81	
82	83	84	85	86	87	88	89	90	91	92	

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

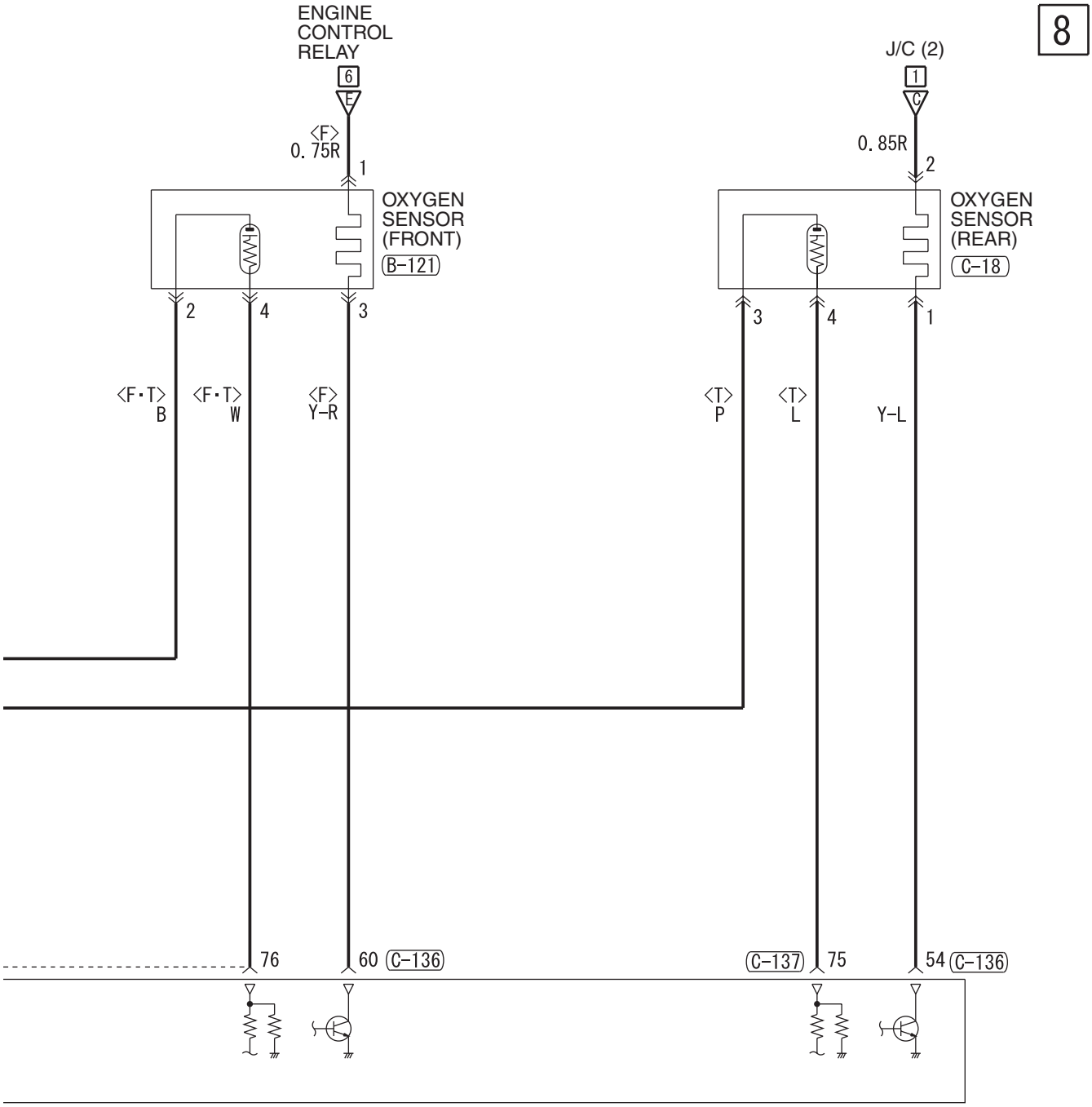
H6Z05E00CB

ENGINE CONTROL SYSTEM <4G63-Non-Turbo> (CONTINUED)

7



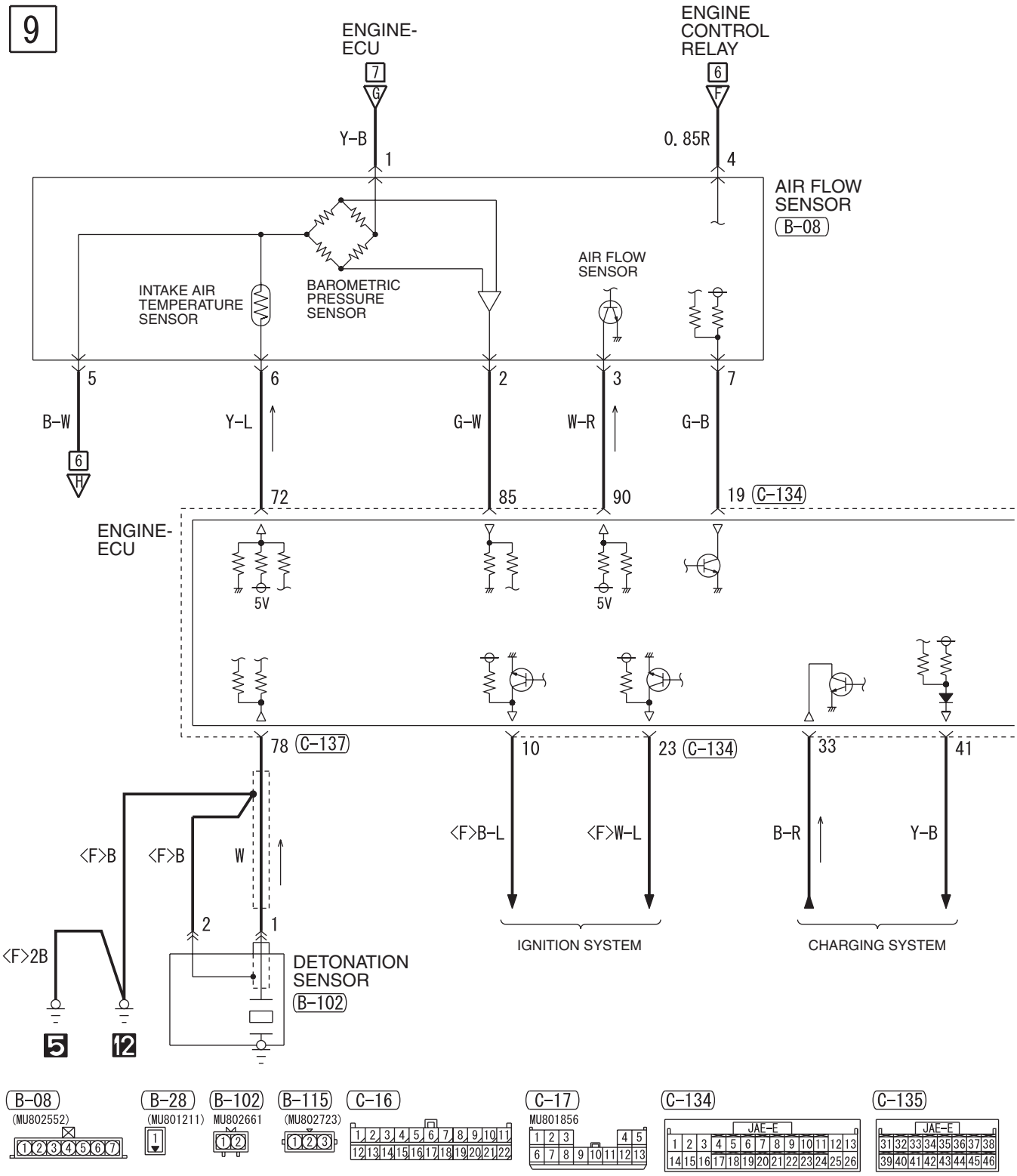
H6Z05E00DA



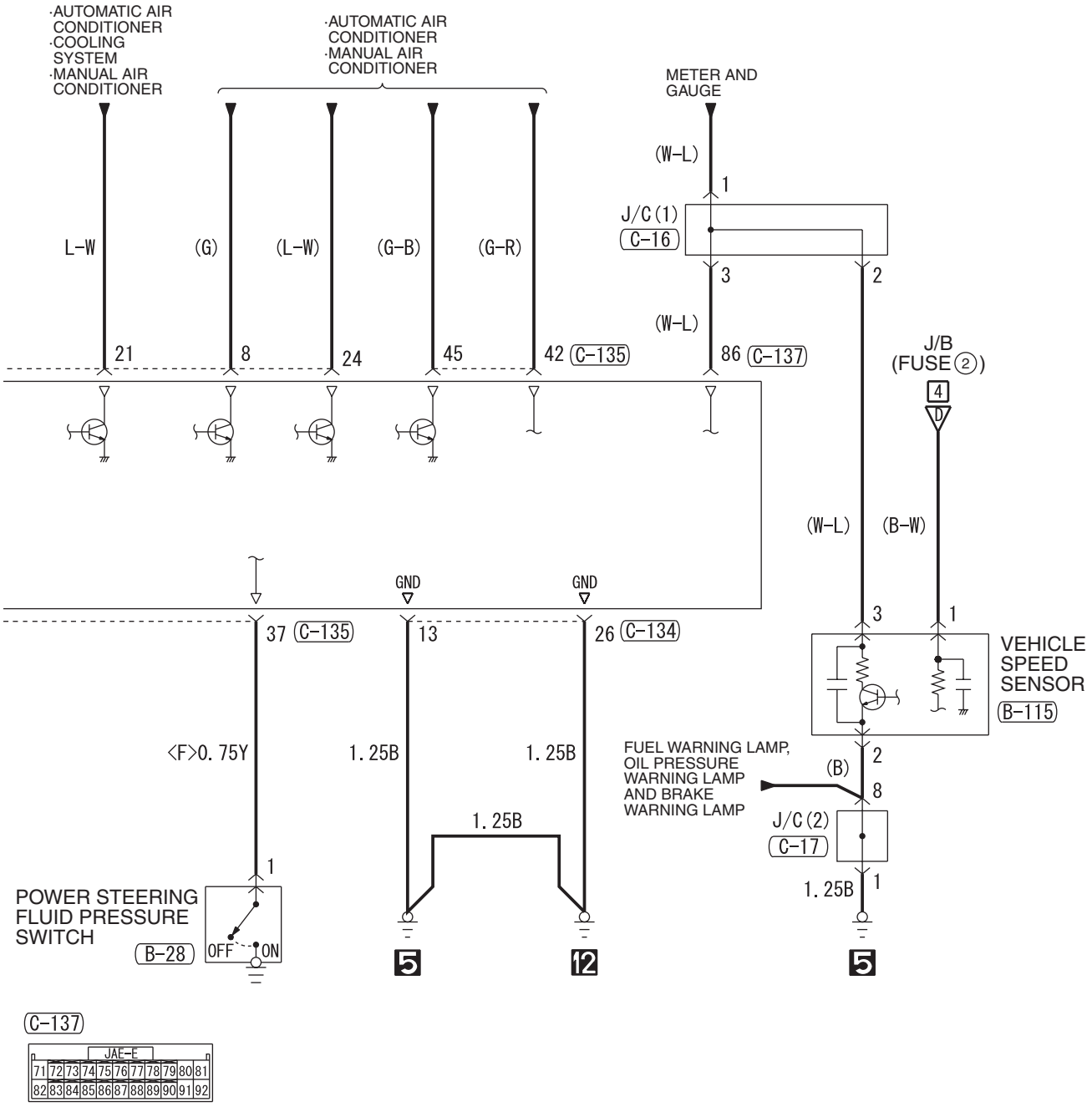
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E00DB

ENGINE CONTROL SYSTEM <4G63-Non-Turbo> (CONTINUED)



10

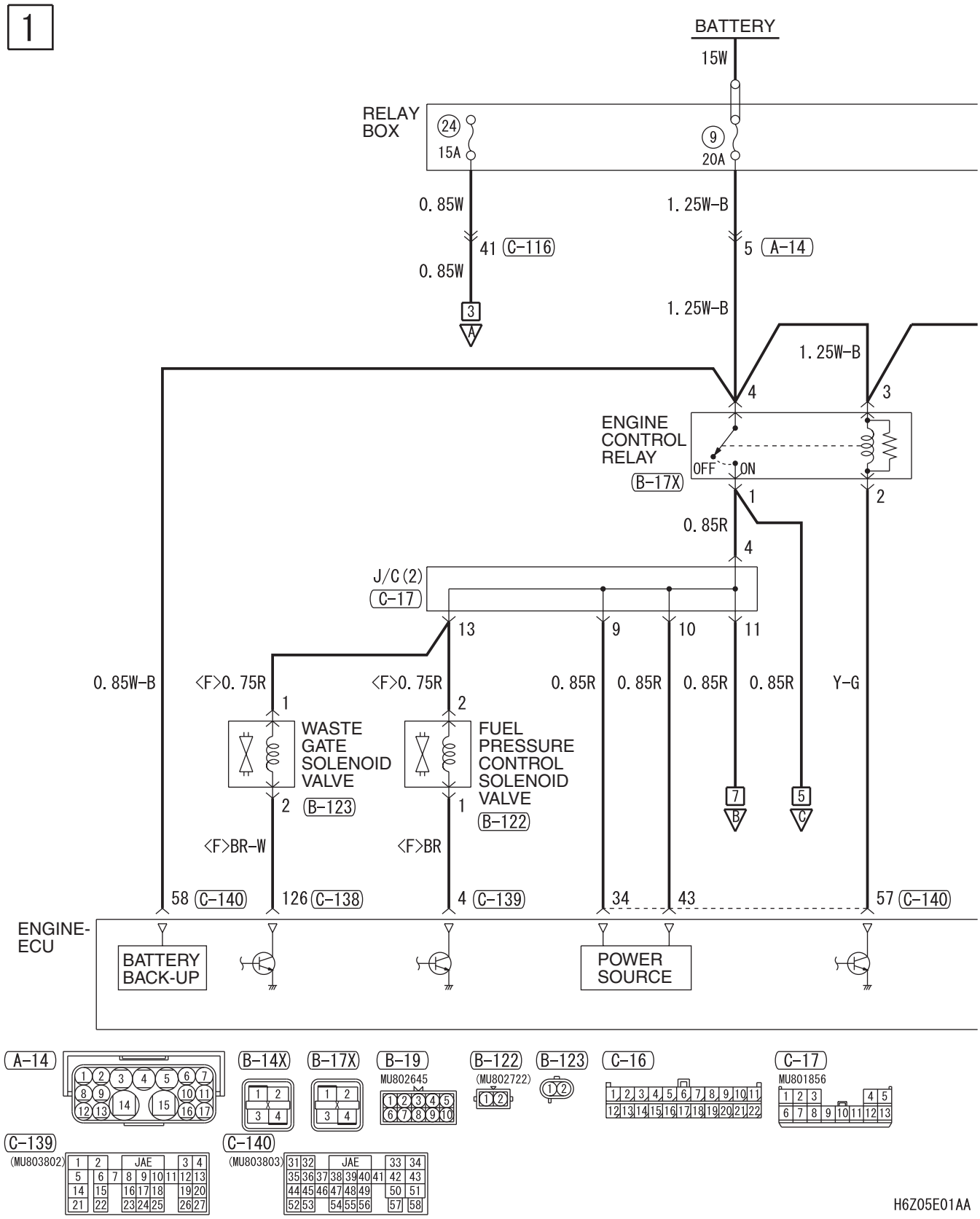


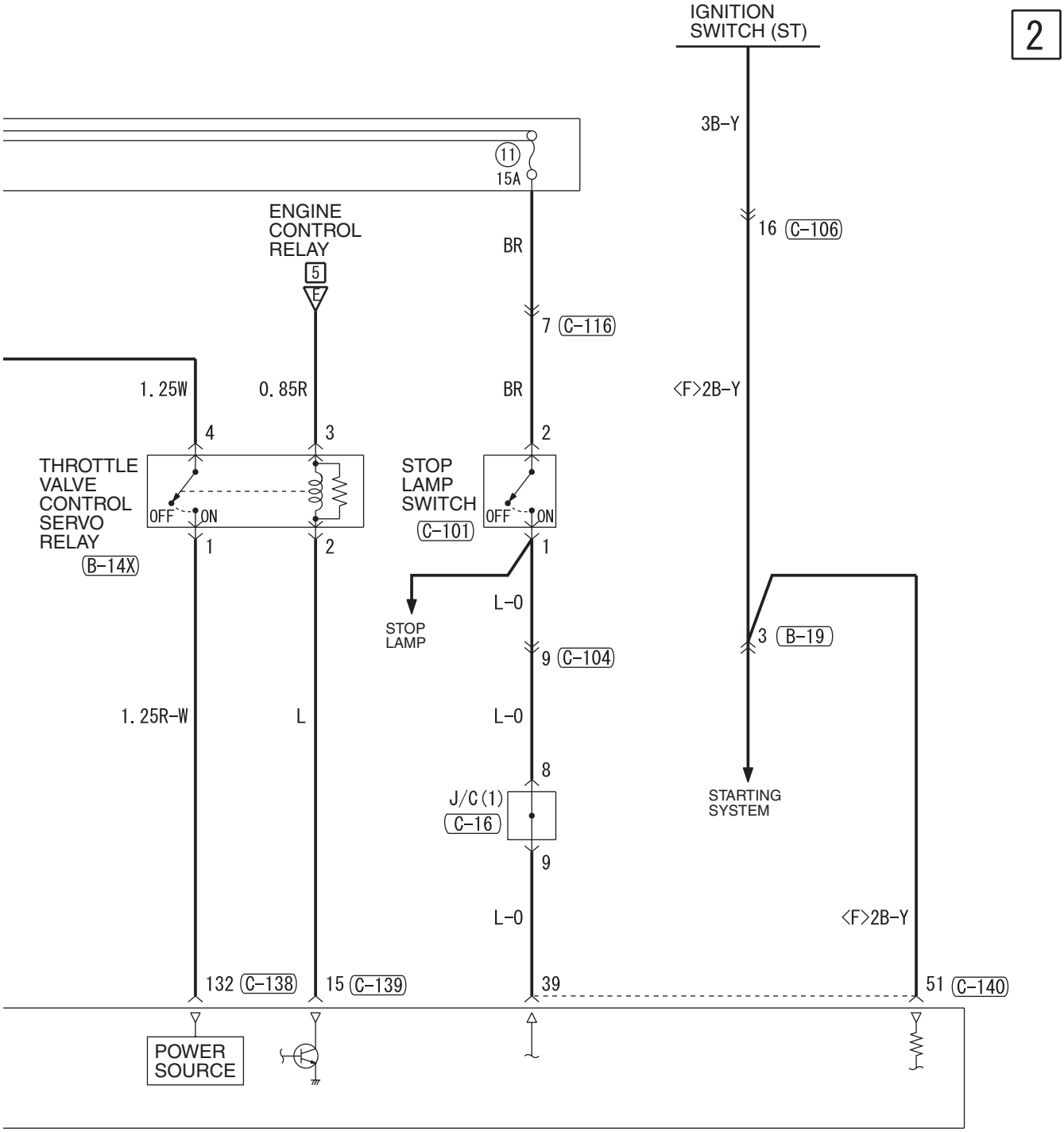
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

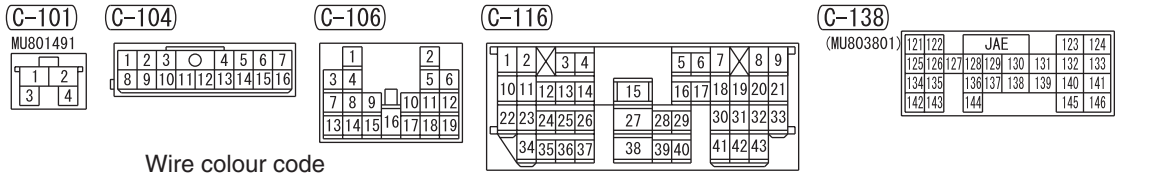
H6Z05E00EB

ENGINE CONTROL SYSTEM <4G63-TURBO>

M1901000804170



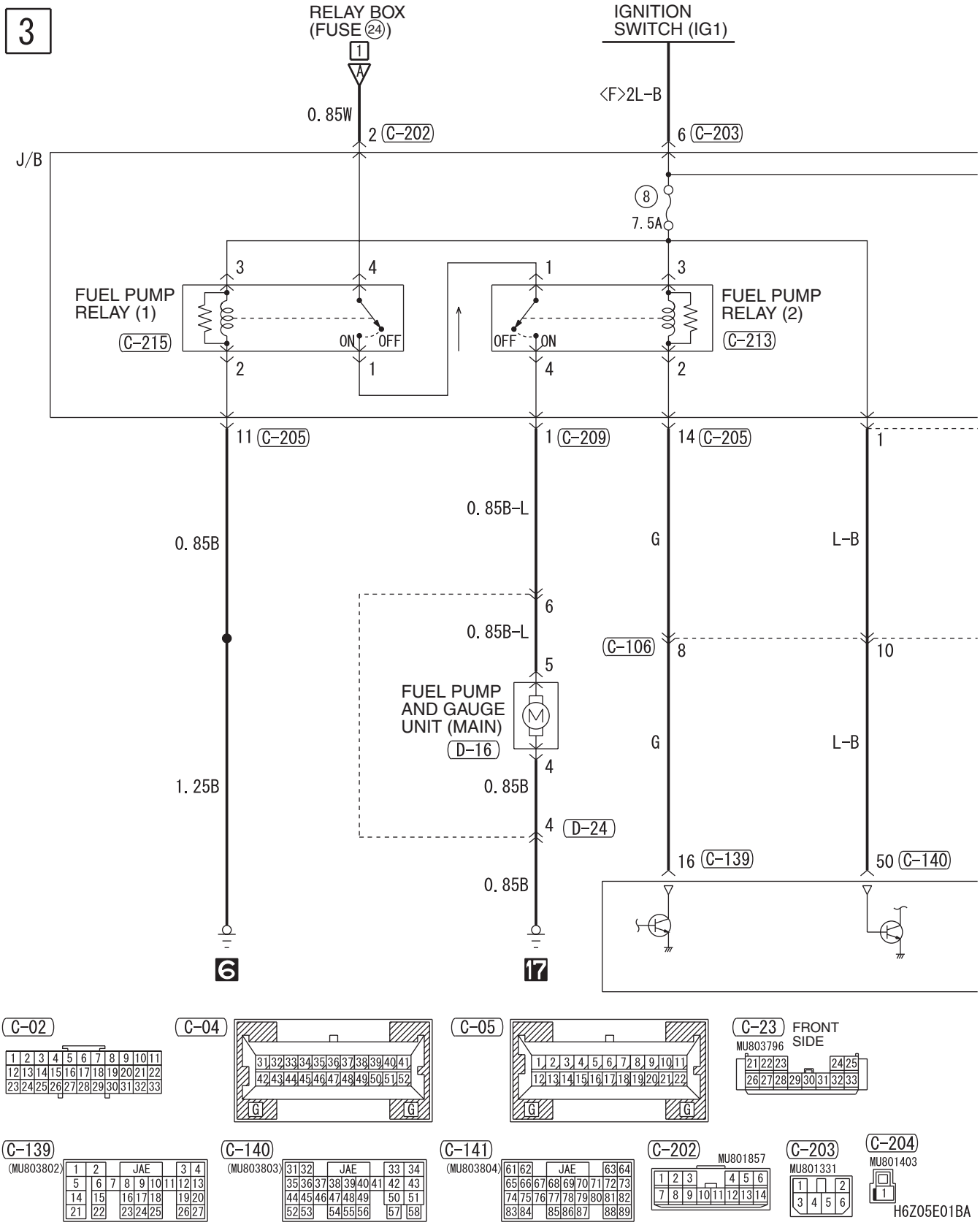


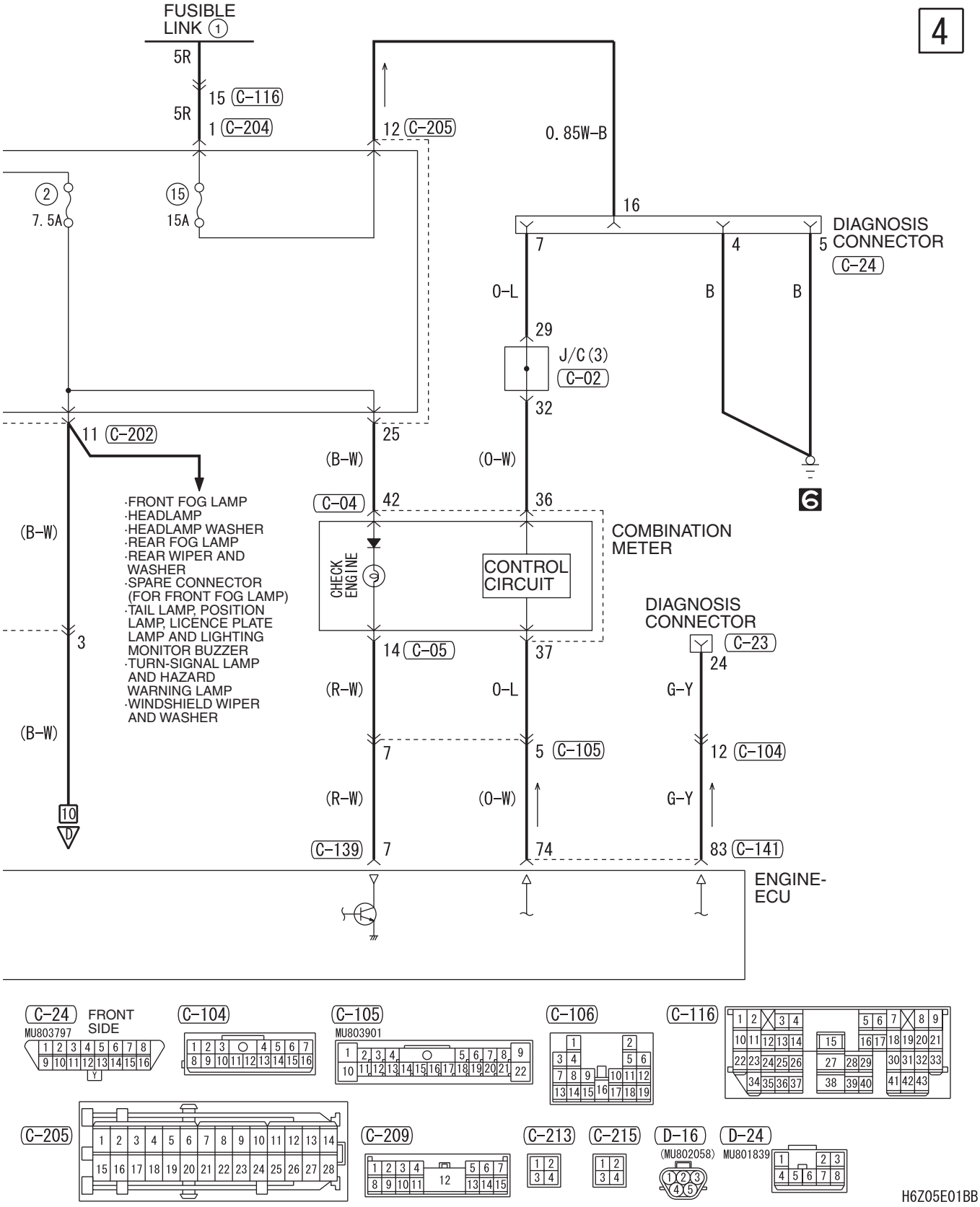


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

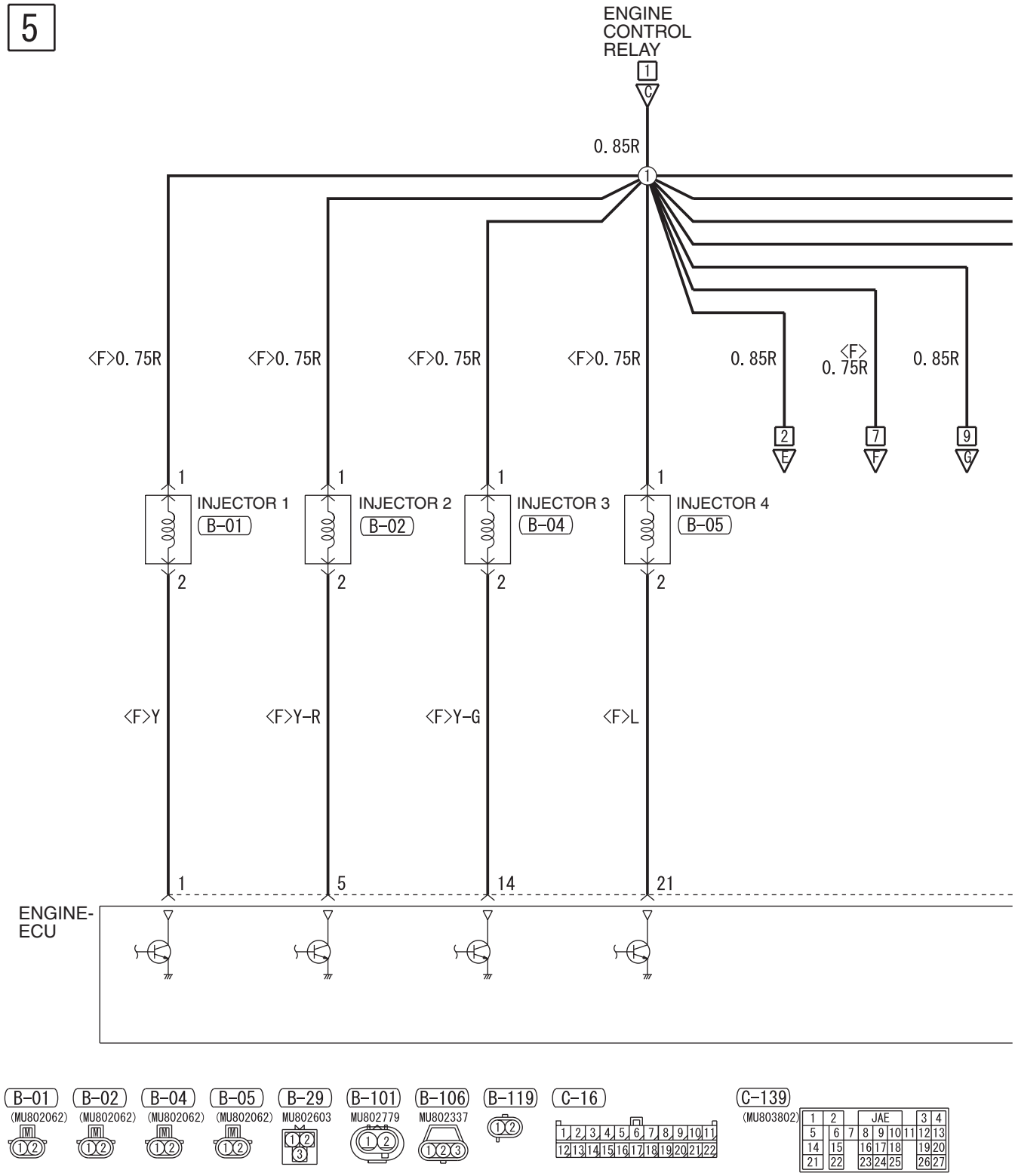
H6Z05E01AB

ENGINE CONTROL SYSTEM <4G63-Turbo> (CONTINUED)



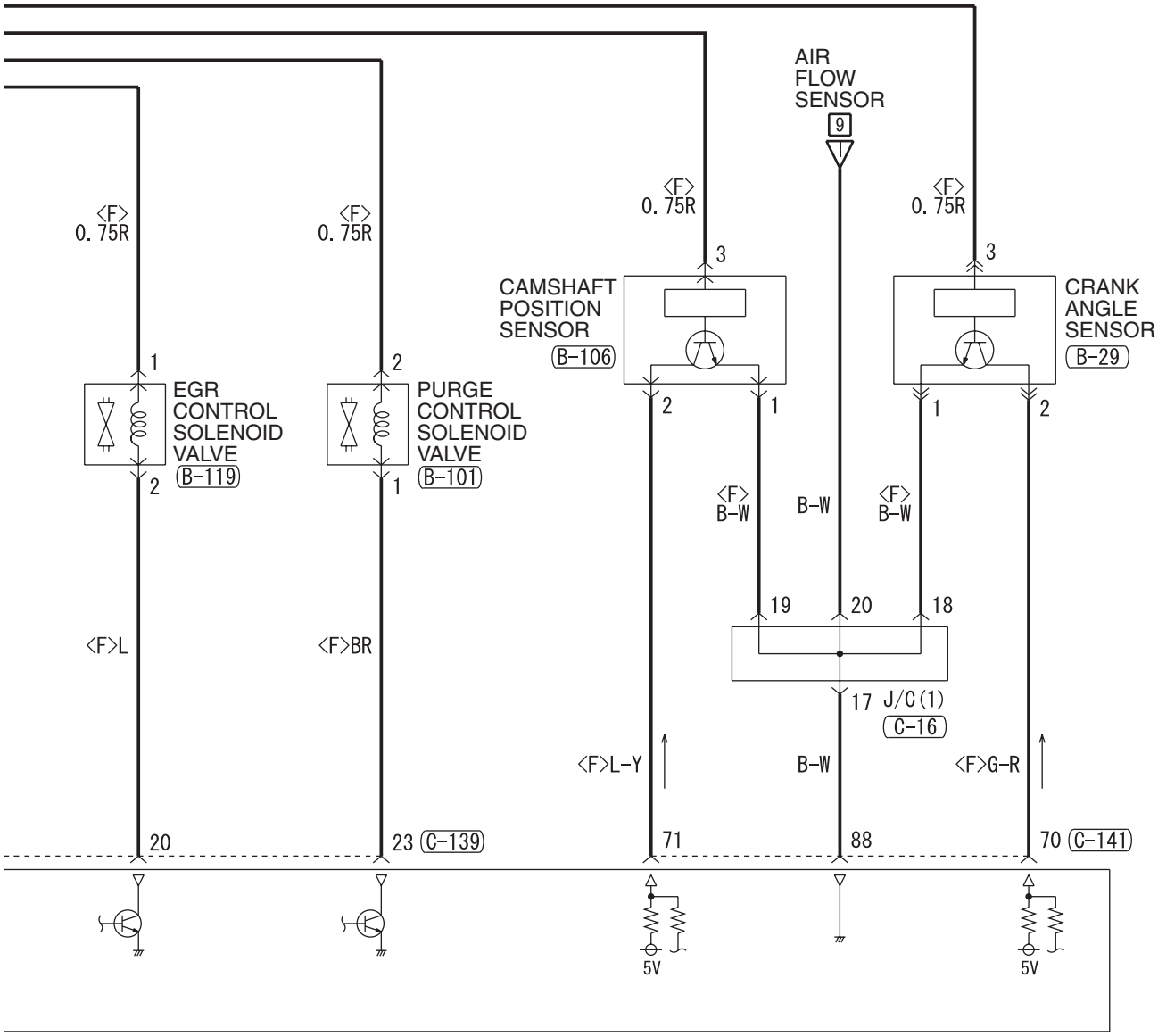

4
FUSIBLE LINK 1
5R
15 C-116
5R
1 C-204
12 C-205
0.85W-B
2
7.5A
15
15A
16
DIAGNOSIS CONNECTOR
C-24
7
4
5
O-L
B
B
29
J/C (3)
C-02
32
11 C-202
25
(B-W)
(O-W)
6
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
C-04
42
36
COMBINATION METER
CHECK ENGINE
CONTROL CIRCUIT
DIAGNOSIS CONNECTOR
C-23
3
14 C-05
37
24
(R-W)
O-L
G-Y
7
5 C-105
12 C-104
10
D
C-139
7
74
83 C-141
ENGINE-ECU
C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-106
C-116
C-205
C-209
C-213
C-215
D-16
(MU802058)
D-24
MU801839
H6Z05E01BB

ENGINE CONTROL SYSTEM <4G63-Turbo> (CONTINUED)



H6Z05E01CA

6



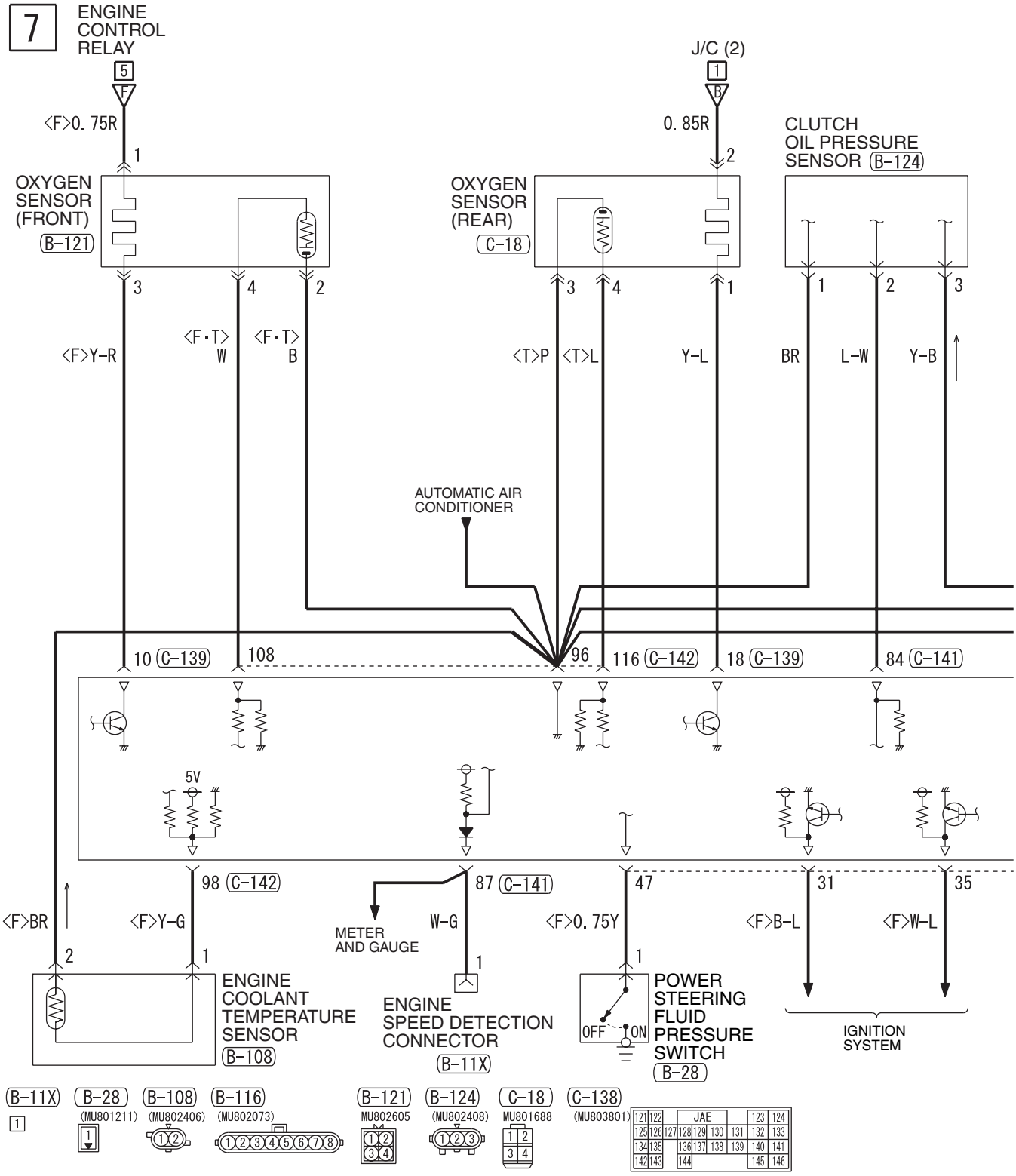
C-141
(MU803804)

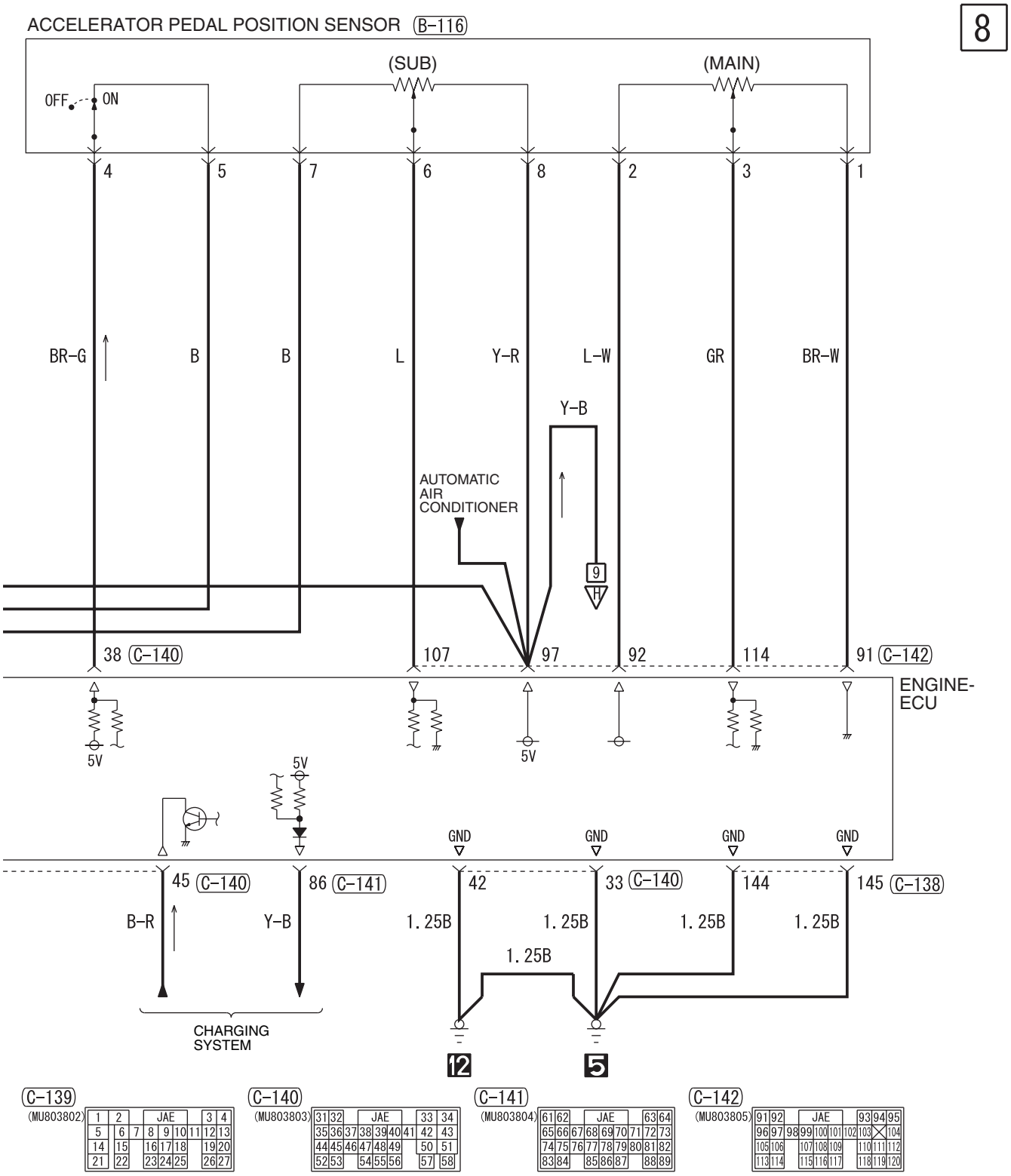
61	62		JAE				63	64	
65	66	67	68	69	70	71	72	73	
74	75	76	77	78	79	80	81	82	
83	84		85	86	87		88	89	

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

H6Z05E01CB

ENGINE CONTROL SYSTEM <4G63-Turbo> (CONTINUED)

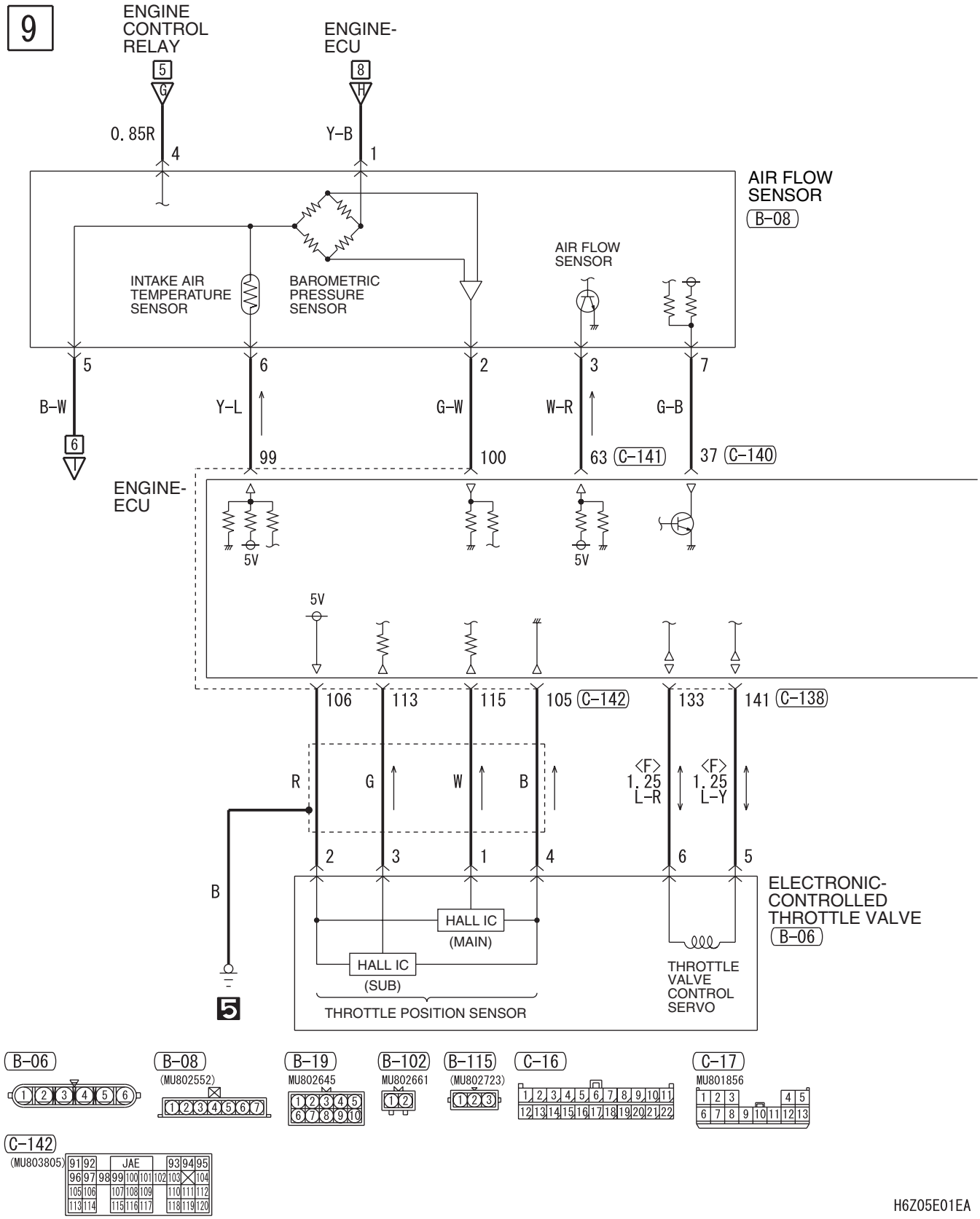


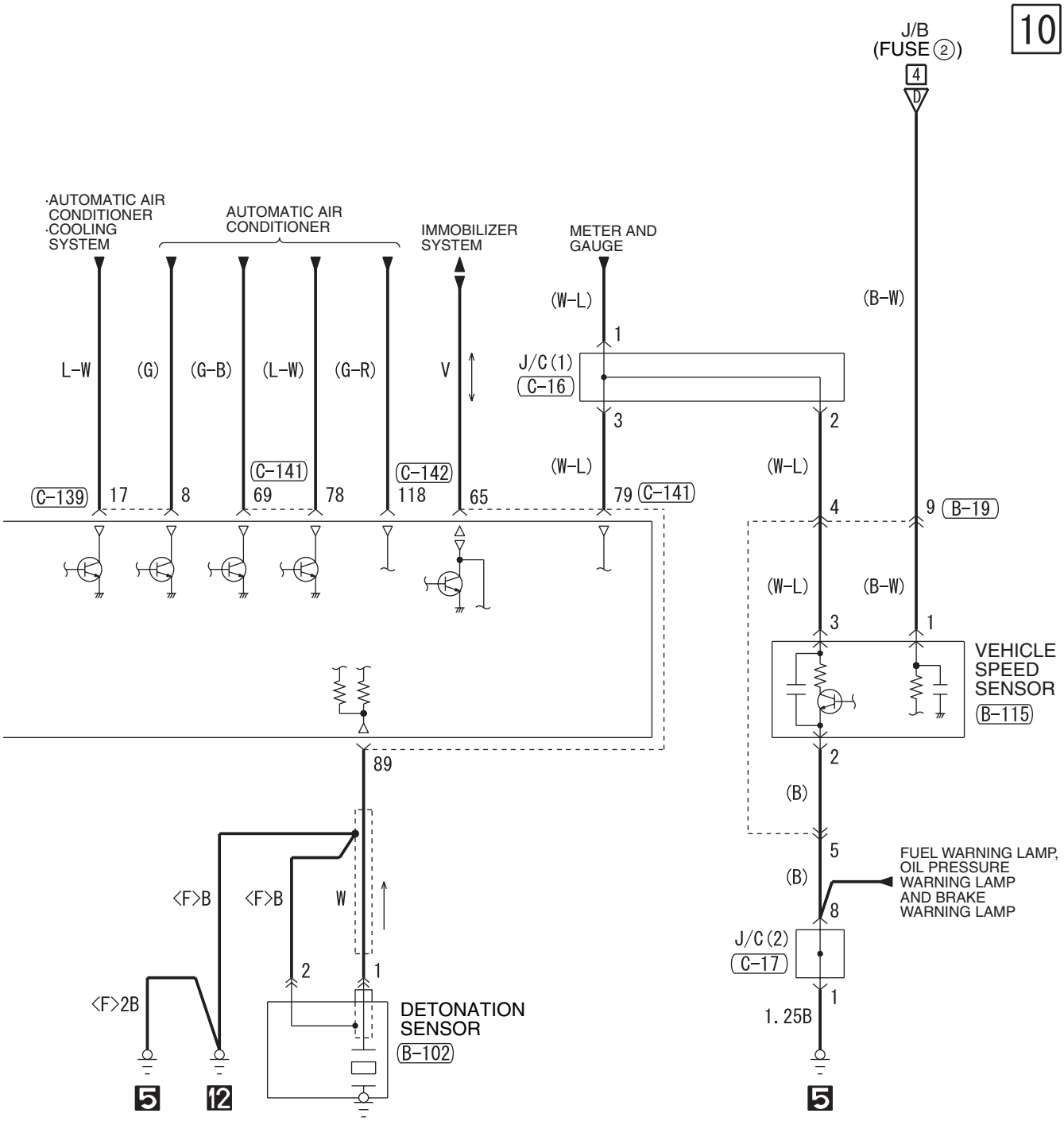


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E01DB

ENGINE CONTROL SYSTEM <4G63-Turbo> (CONTINUED)





C-138 (MU803801)

121	122		JAE					123	124
125	126	127	128	129	130	131		132	133
134	135		136	137	138	139		140	141
142	143		144					145	146

C-139 (MU803802)

1	2		JAE					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-140 (MU803803)

31	32		JAE					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

C-141 (MU803804)

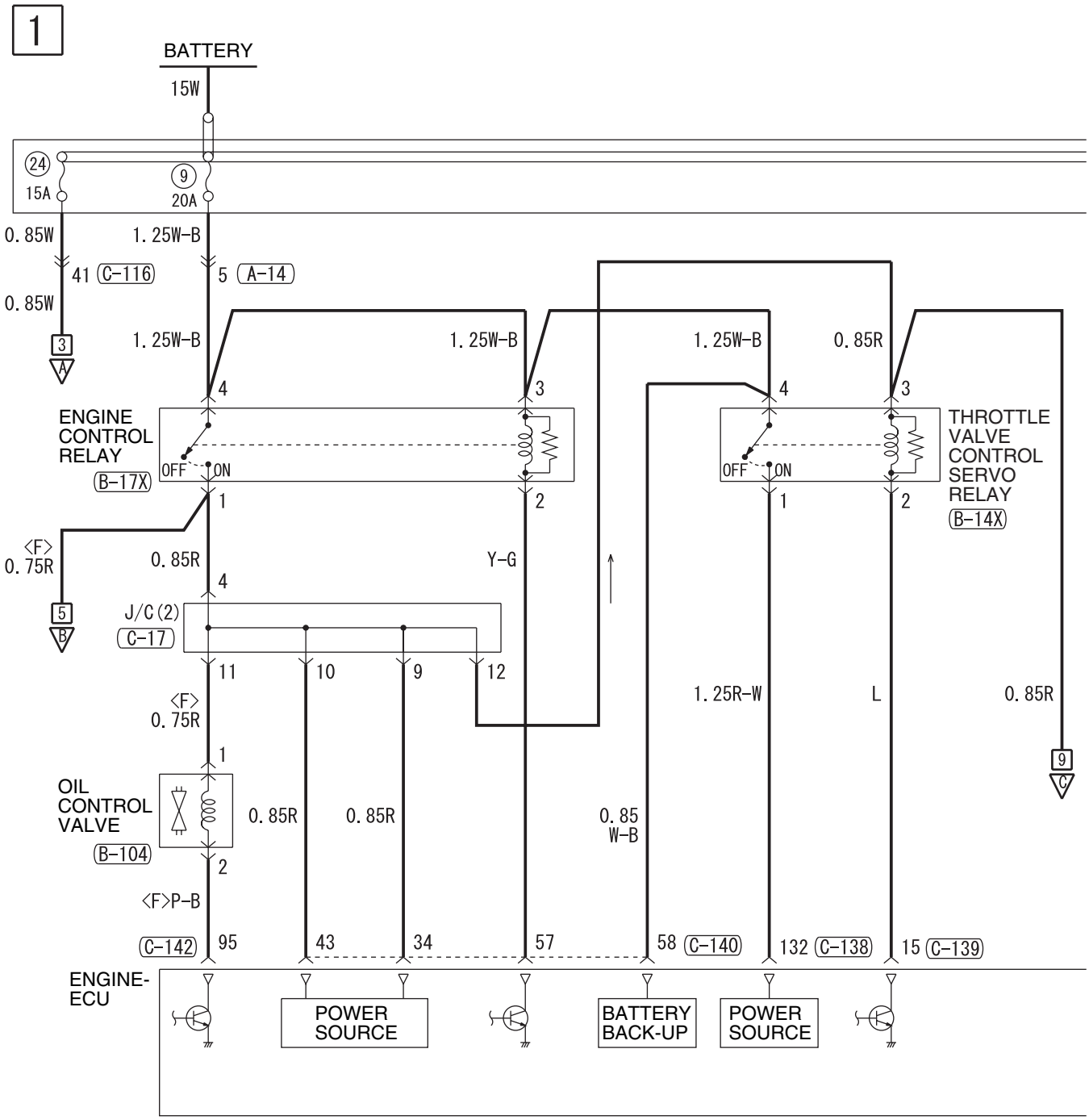
61	62		JAE					63	64
65	66	67	68	69	70	71		72	73
74	75	76	77	78	79	80		81	82
83	84		85	86	87			88	89

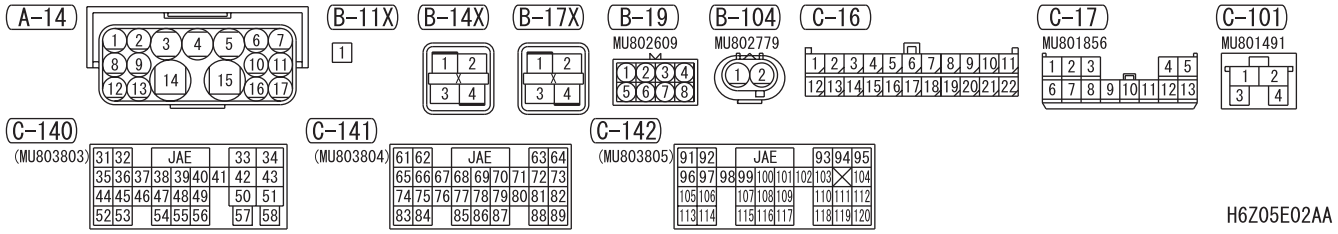
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

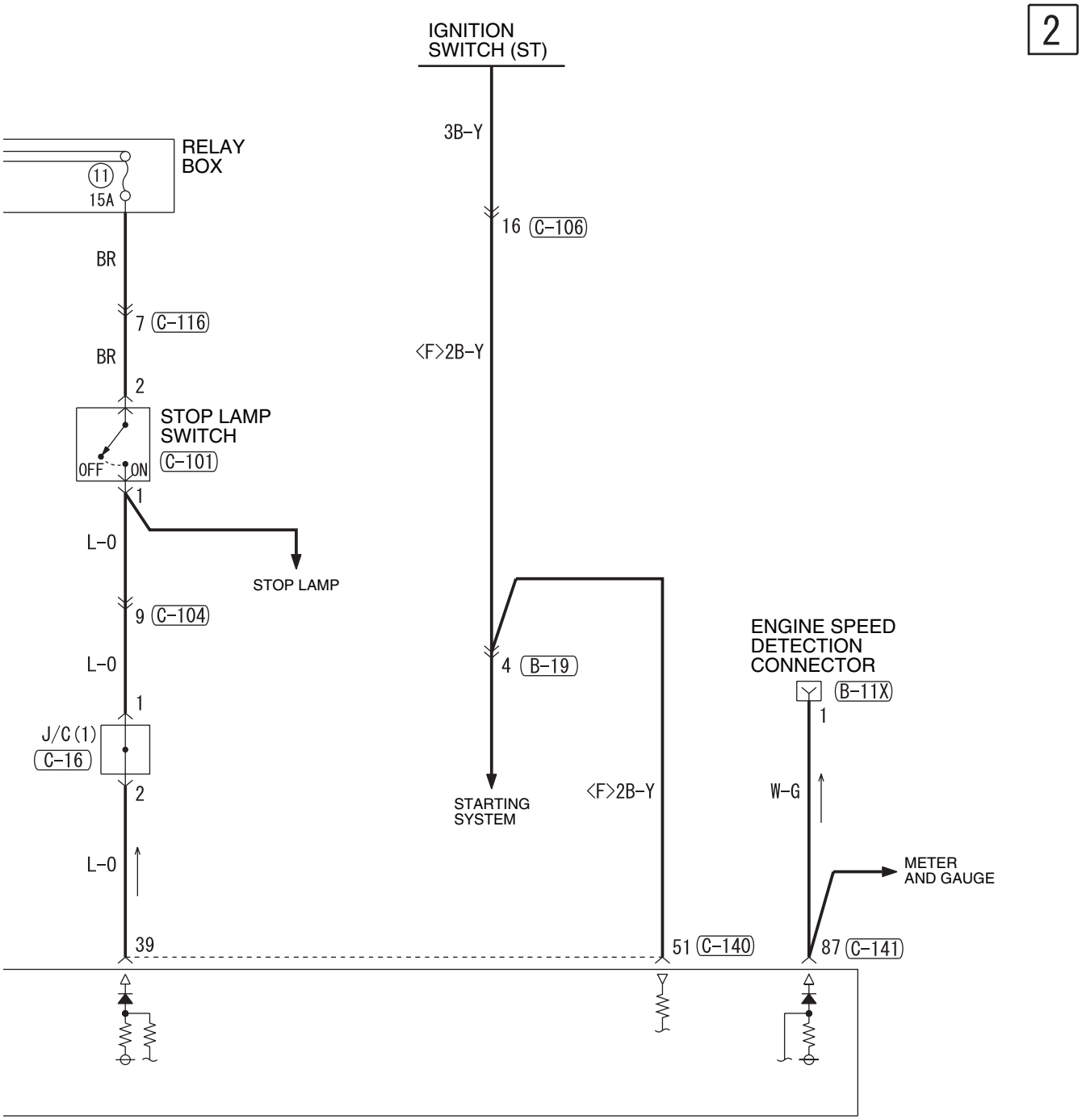
H6Z05E01EB

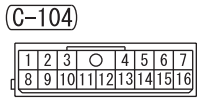
ENGINE CONTROL SYSTEM <4G69-M/T (LHD)>

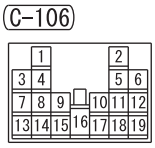
M1901000804181

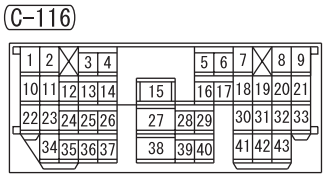


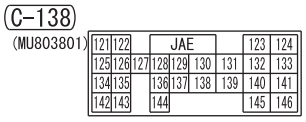


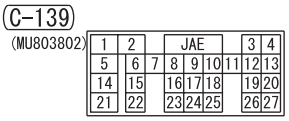








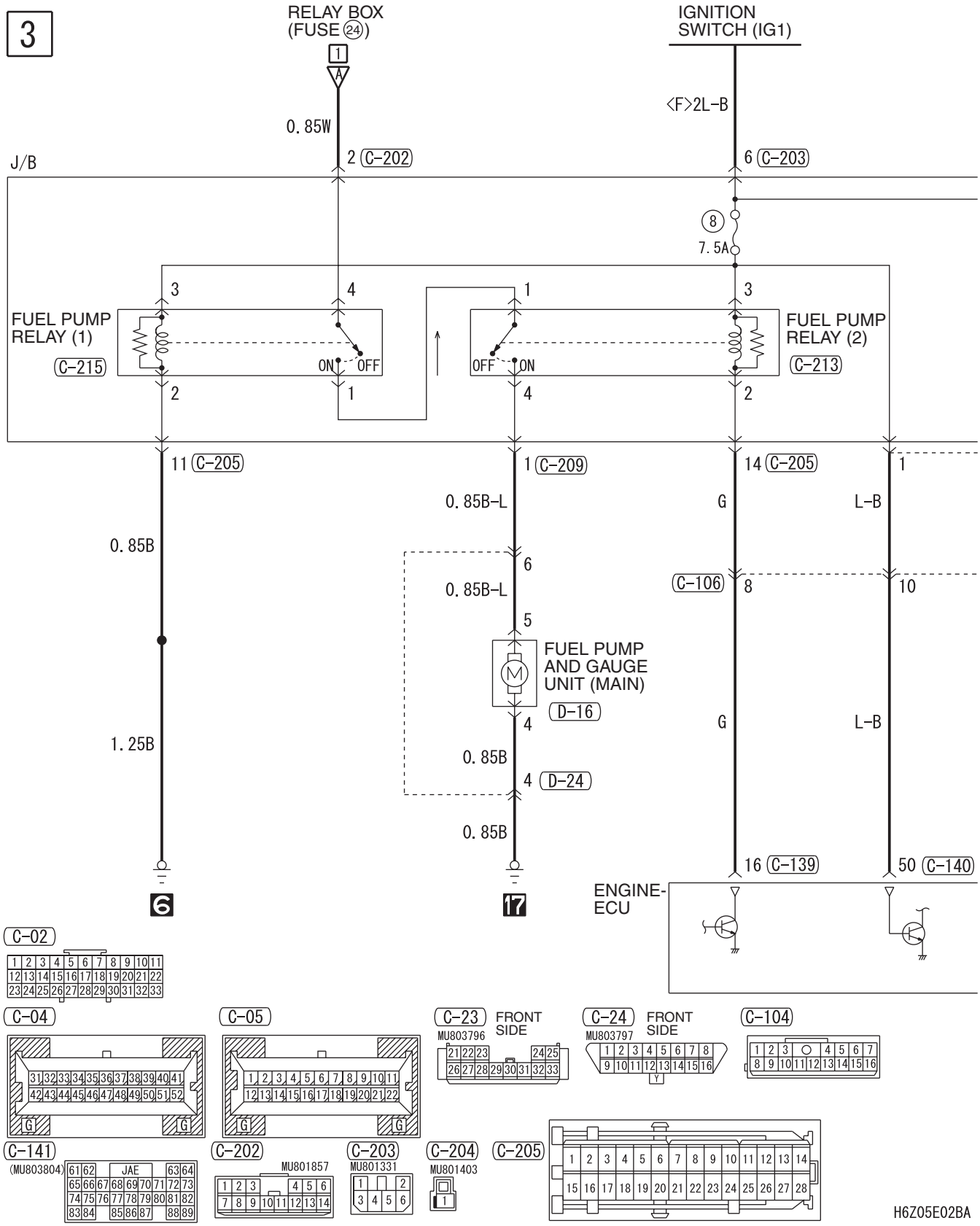


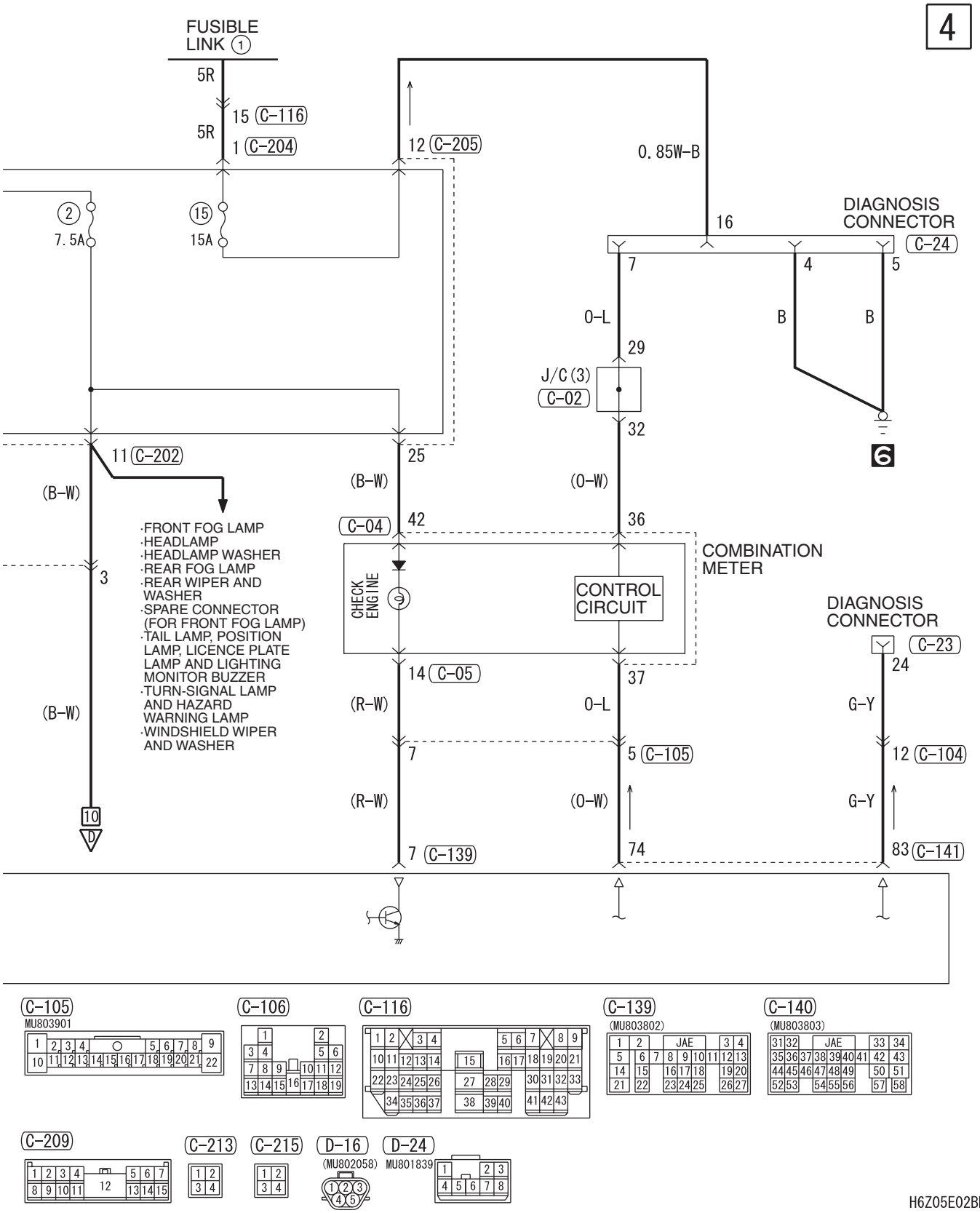


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E02AB

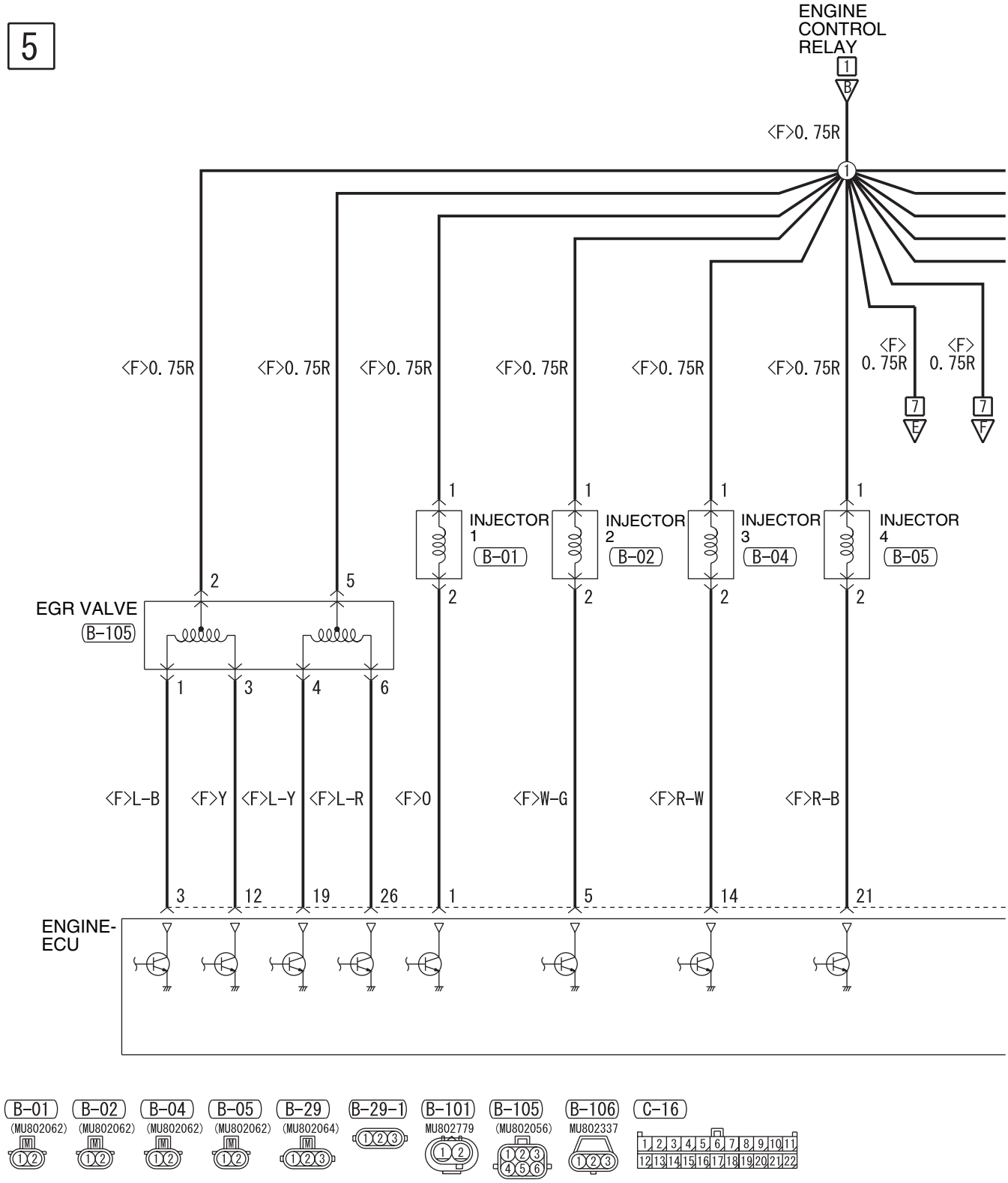
ENGINE CONTROL SYSTEM <4G69-M/T (LHD)> (CONTINUED)




4
FUSIBLE LINK 1
5R
15 C-116
5R
1 C-204
12 C-205
0.85W-B
2
7.5A
15
15A
DIAGNOSIS CONNECTOR
C-24
16
7
4
5
O-L
B
B
29
J/C (3)
C-02
32
6
11 C-202
25
(B-W)
(B-W)
(O-W)
C-04
42
36
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
3
CHECK ENGINE
CONTROL CIRCUIT
COMBINATION METER
DIAGNOSIS CONNECTOR
C-23
24
14 C-05
37
(B-W)
(R-W)
O-L
G-Y
7
5 C-105
12 C-104
10
D
(R-W)
(O-W)
G-Y
7 C-139
74
83 C-141
C-105
MU803901
C-106
C-116
C-139
(MU803802)
JAE
C-140
(MU803803)
JAE
C-209
C-213
C-215
D-16
(MU802058)
D-24
MU801839

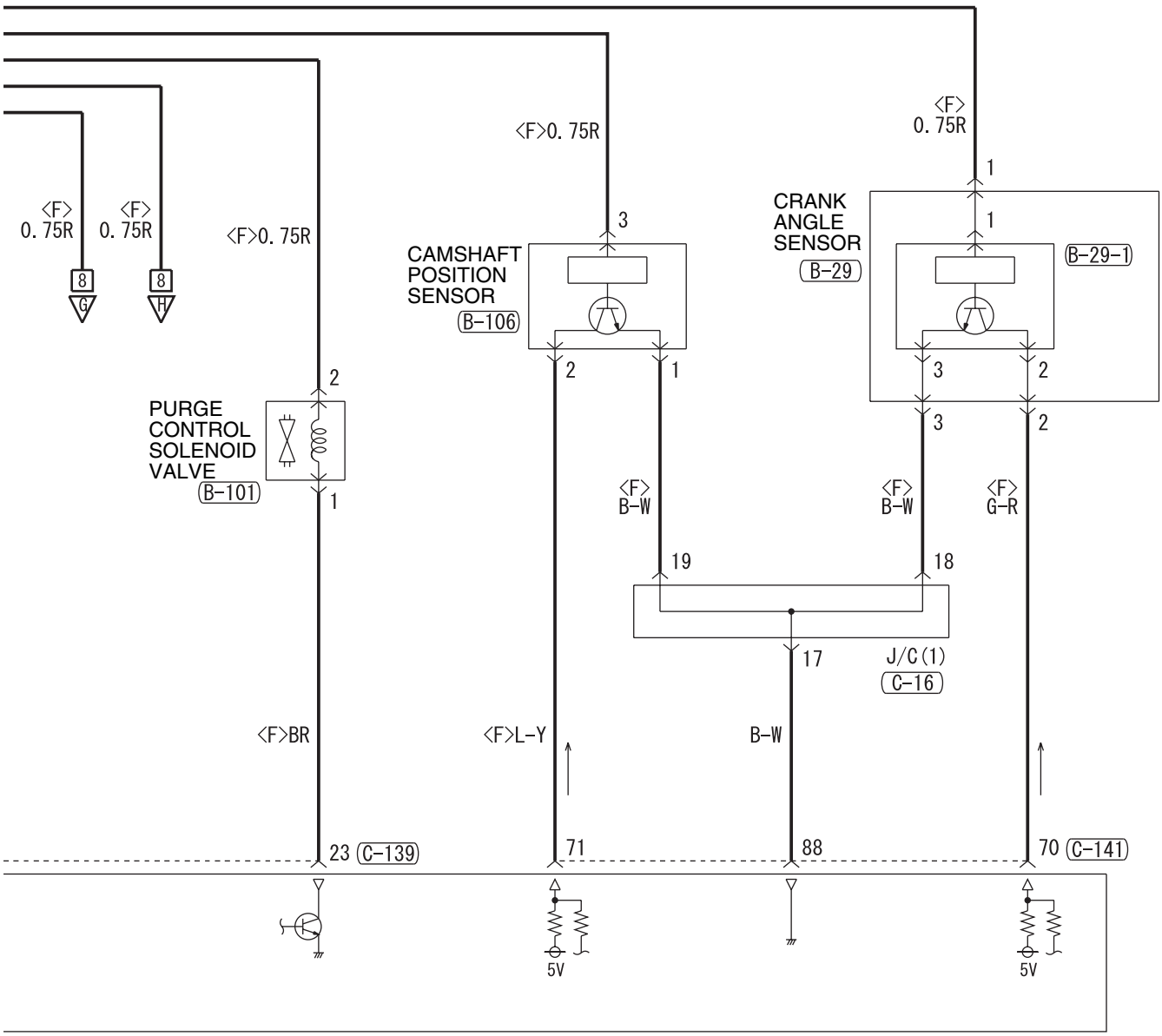
H6Z05E02BB

ENGINE CONTROL SYSTEM <4G69-M/T (LHD)> (CONTINUED)



H6Z05E02CA

6



C-139
(MU803802)

1	2			JAE				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

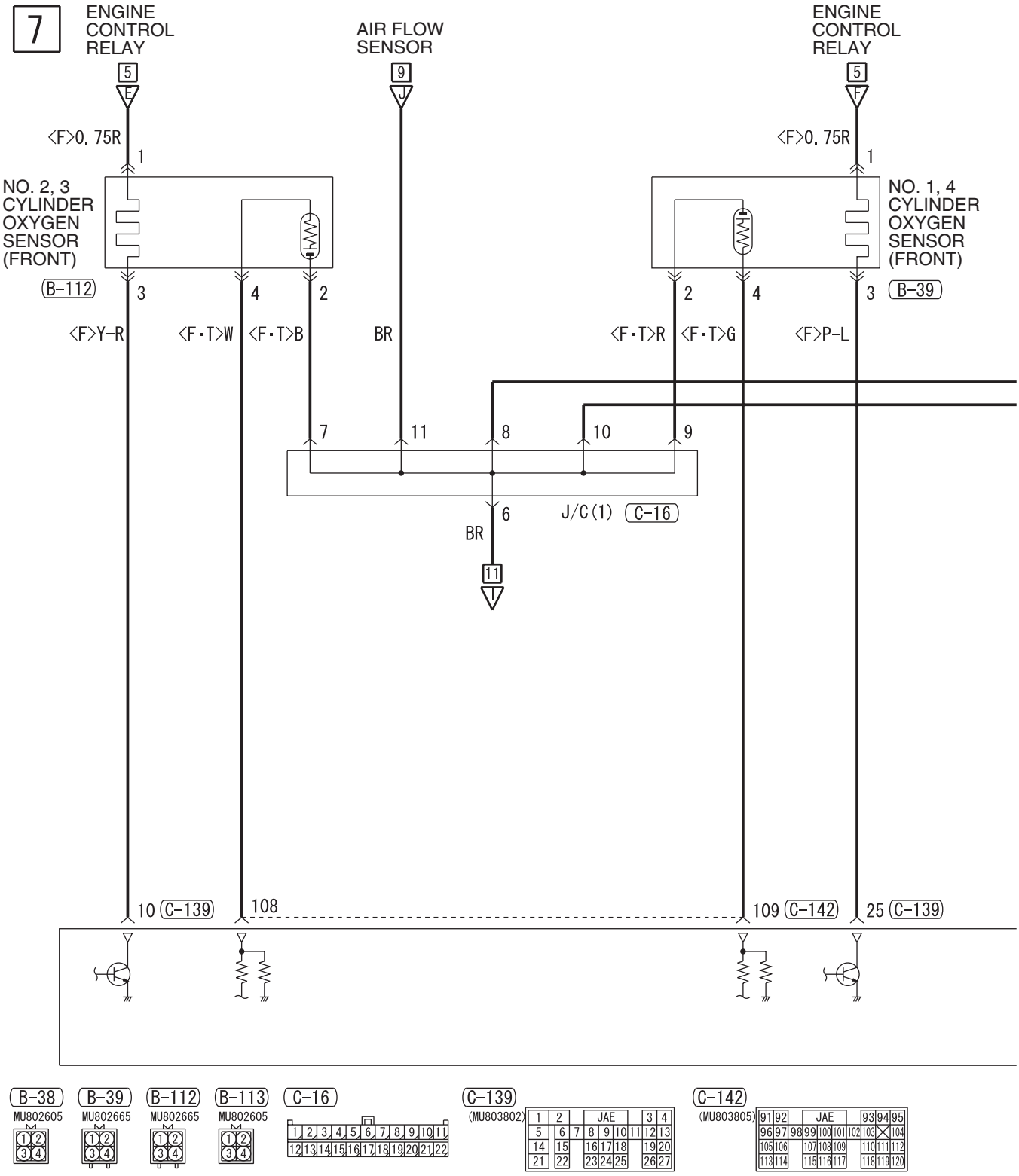
C-141
(MU803804)

61	62			JAE				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	

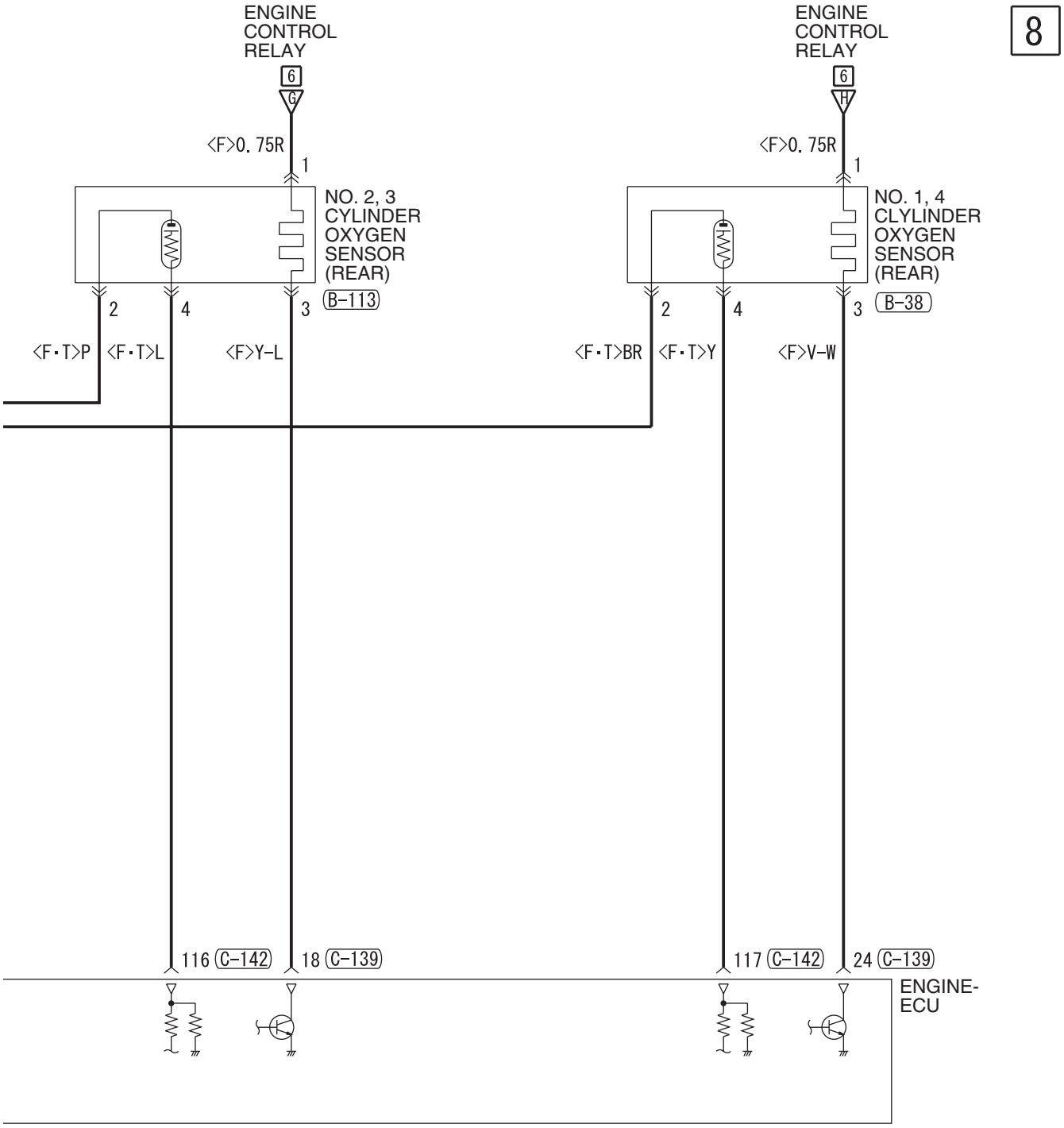
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E02CB

ENGINE CONTROL SYSTEM <4G69-M/T (LHD)> (CONTINUED)



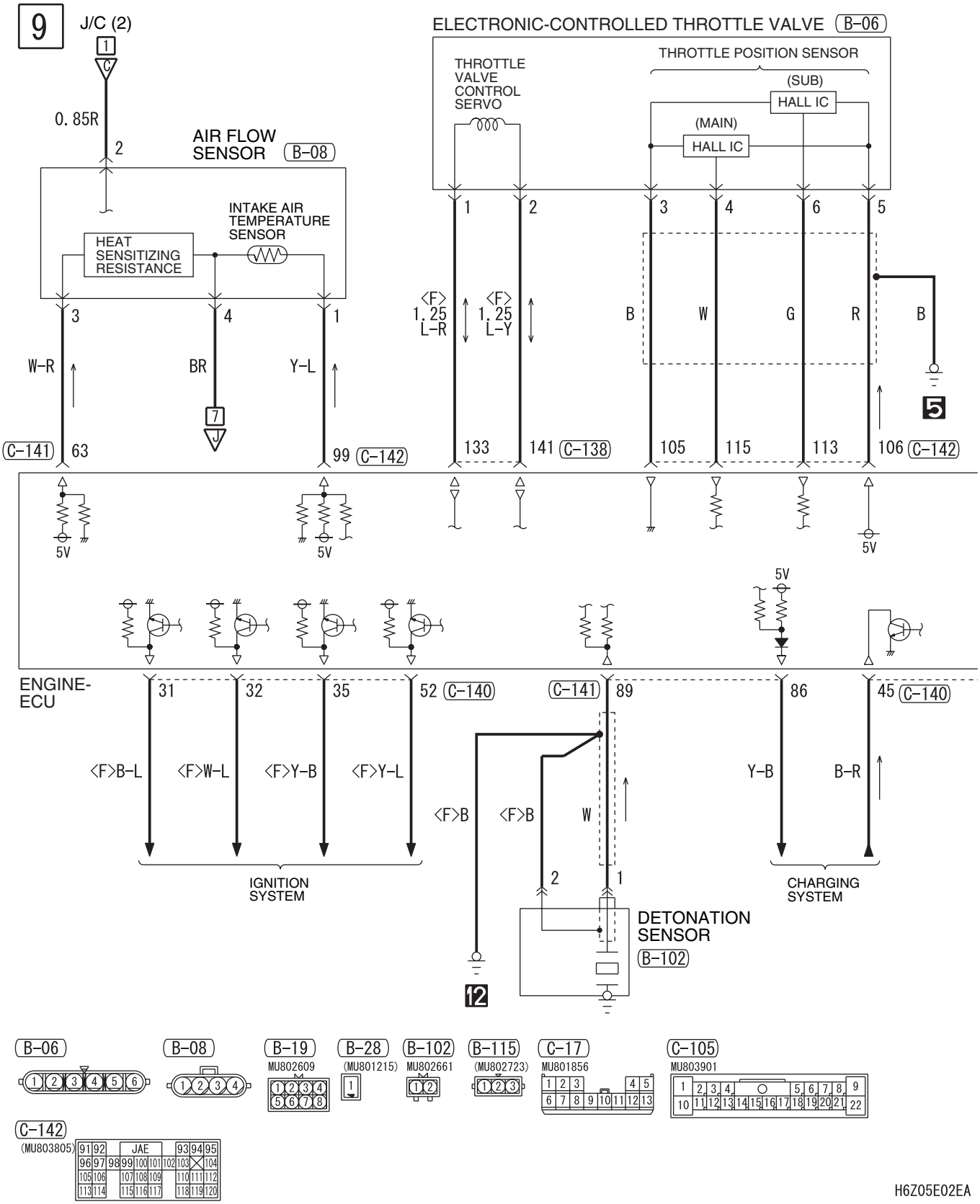
H6Z05E02DA



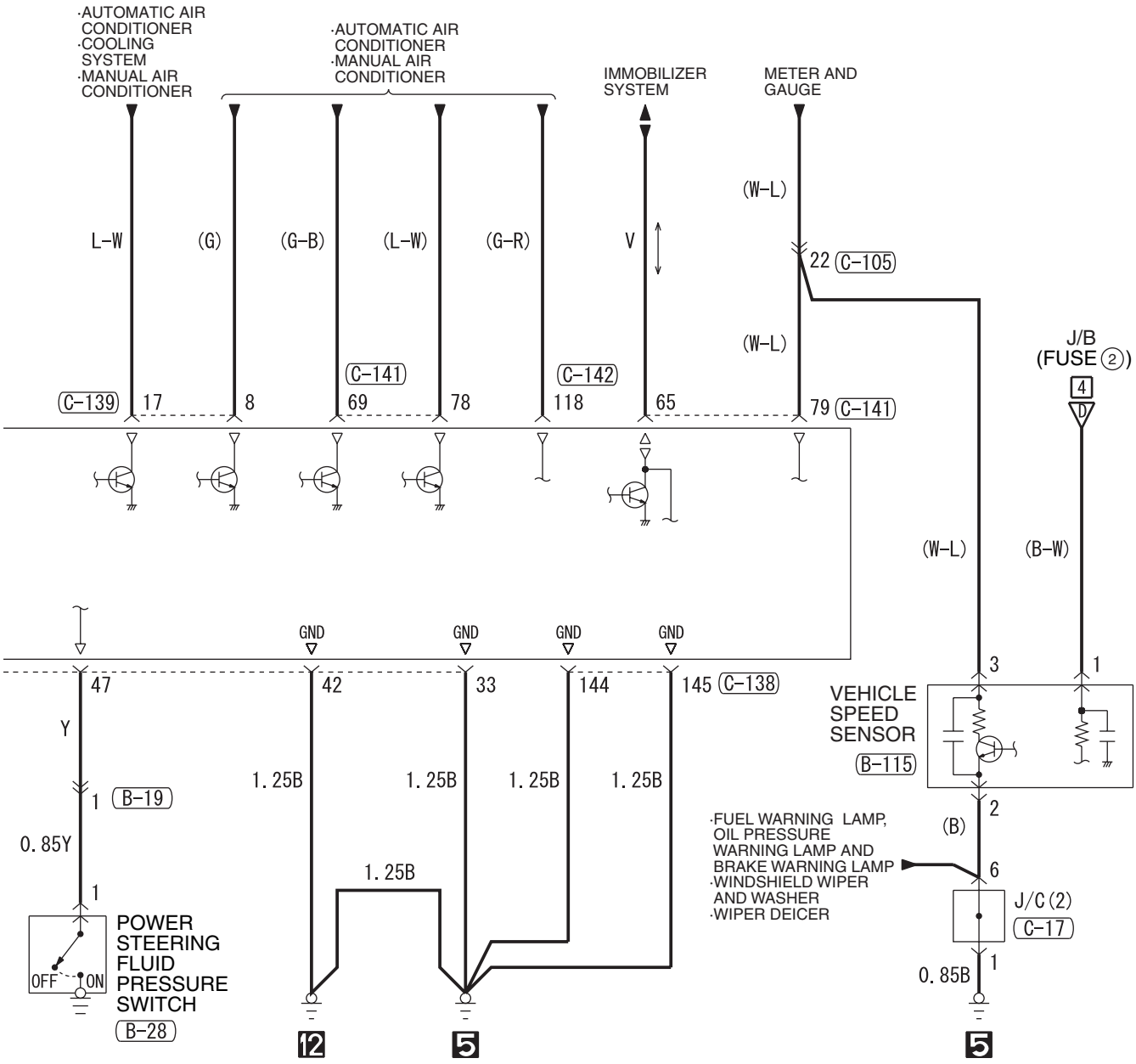
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E02DB

ENGINE CONTROL SYSTEM <4G69-M/T (LHD)> (CONTINUED)



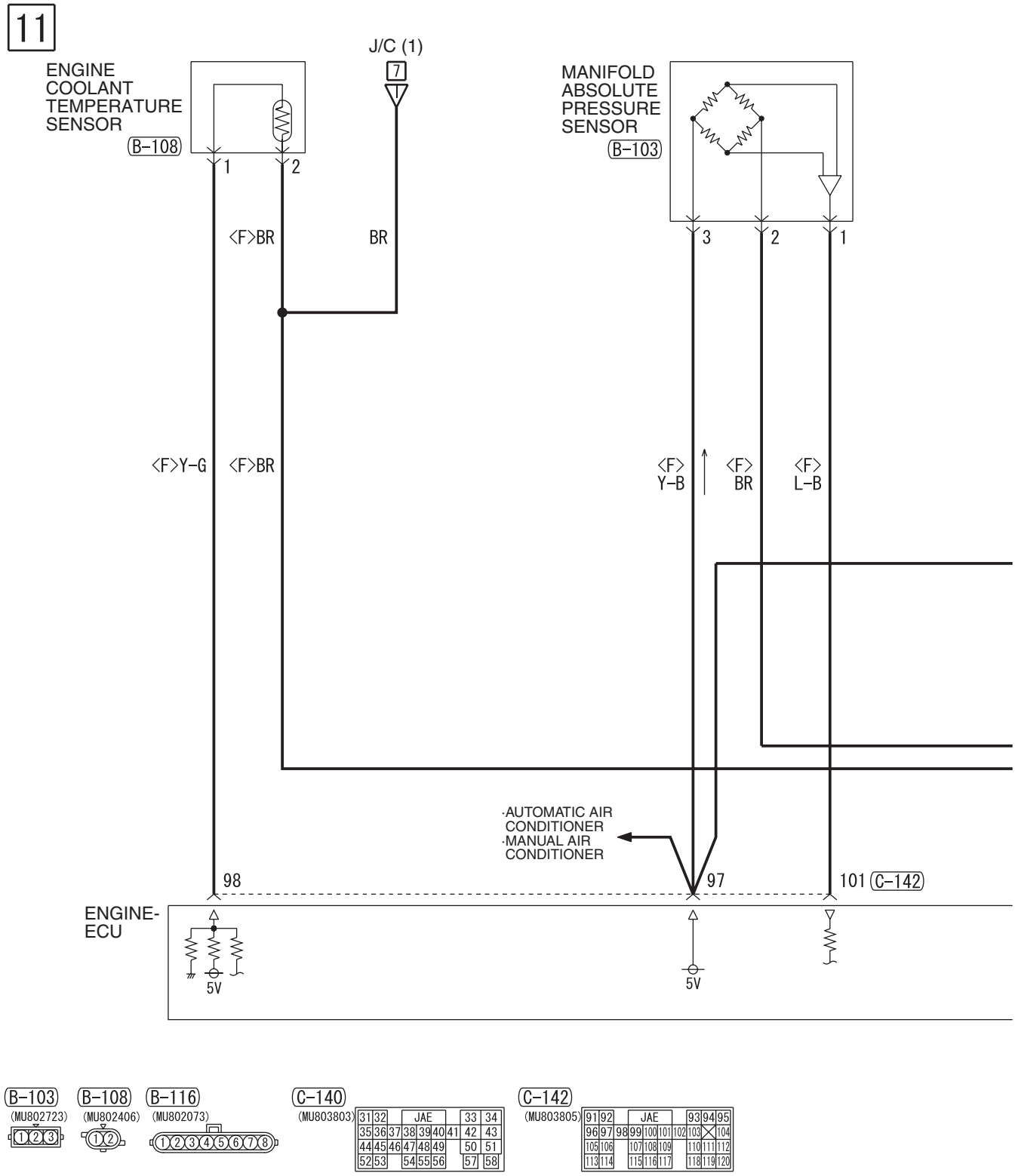
10



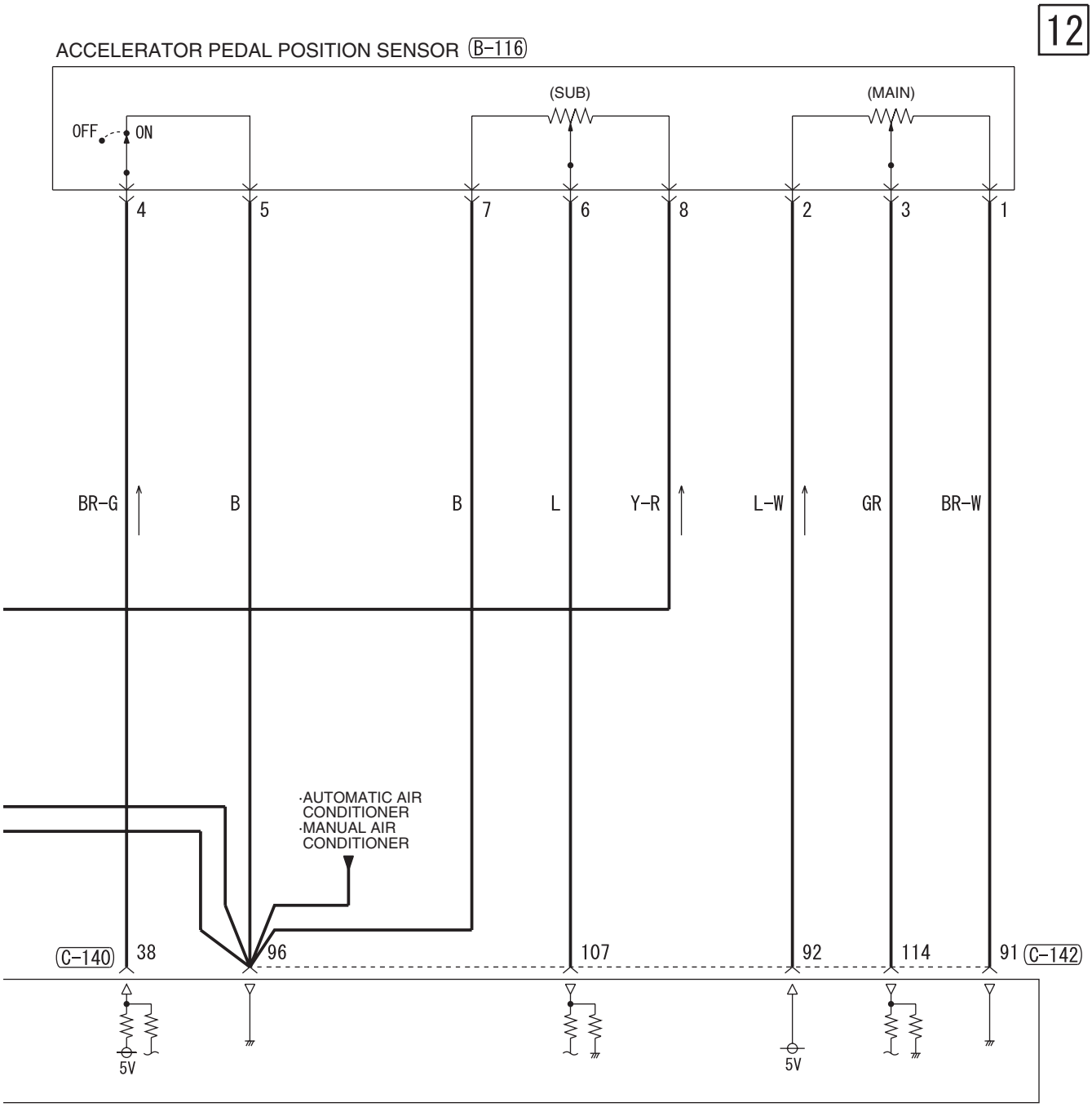
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E02EB

ENGINE CONTROL SYSTEM <4G69-M/T (LHD)> (CONTINUED)



H6Z05E02FA

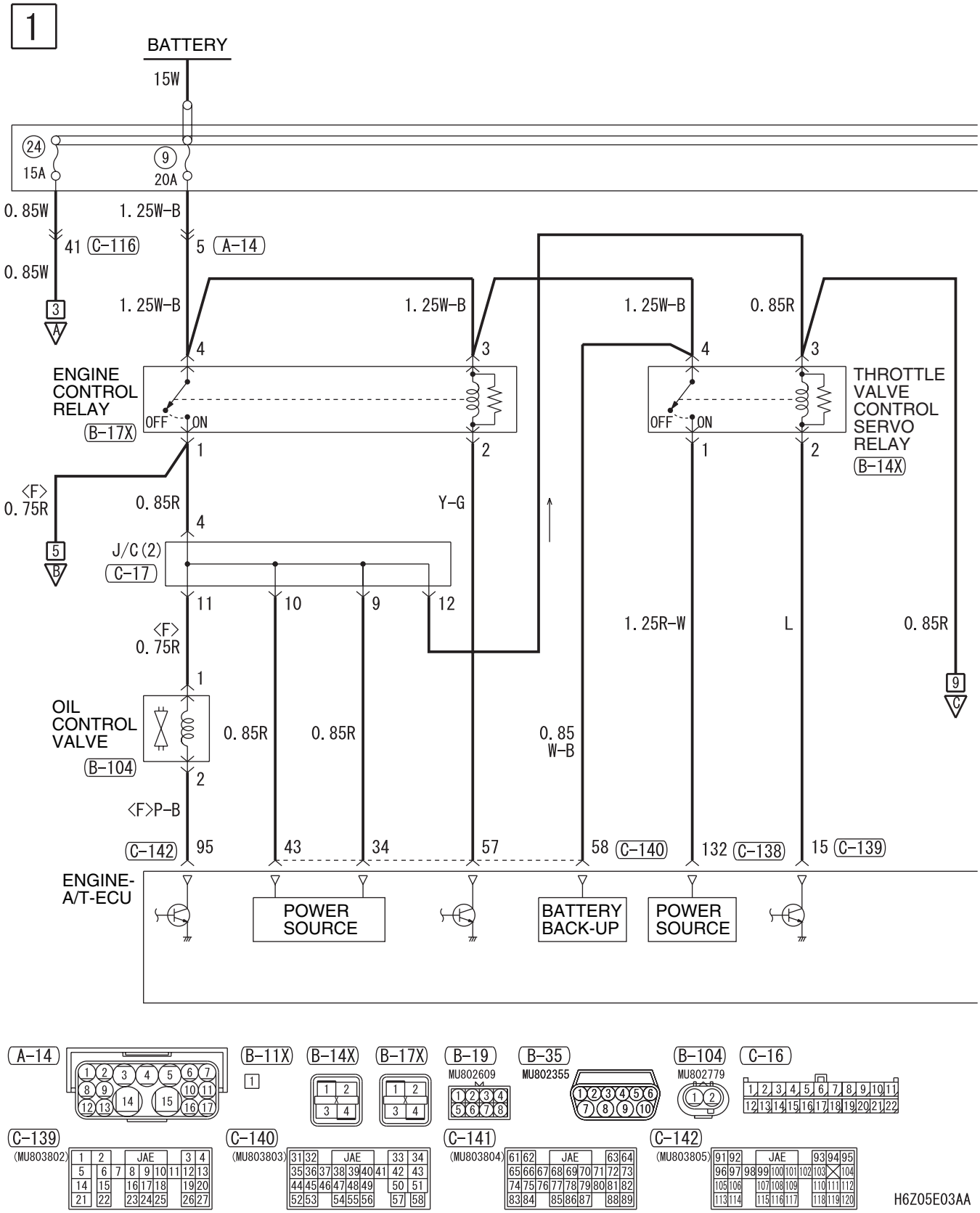


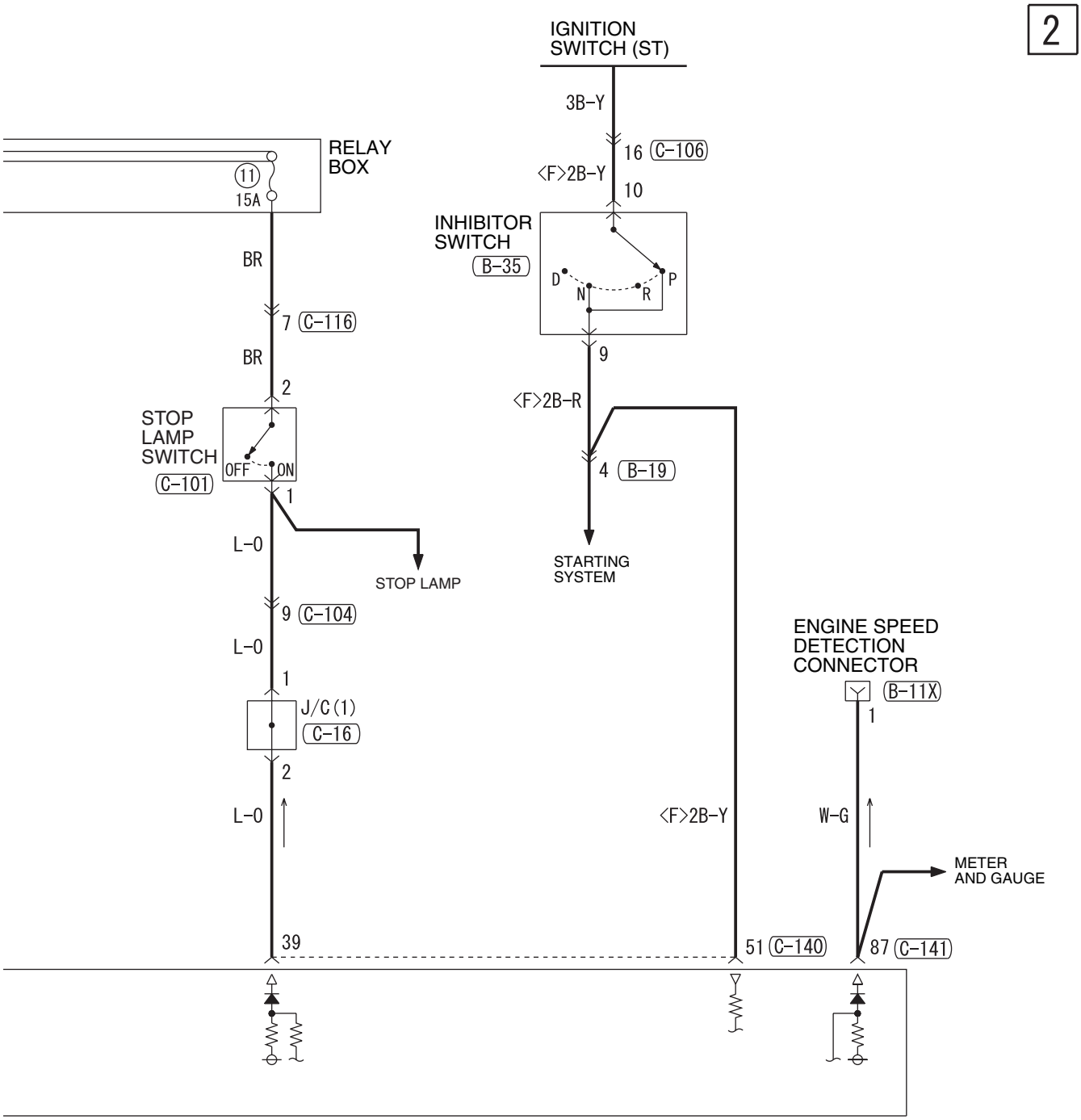
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

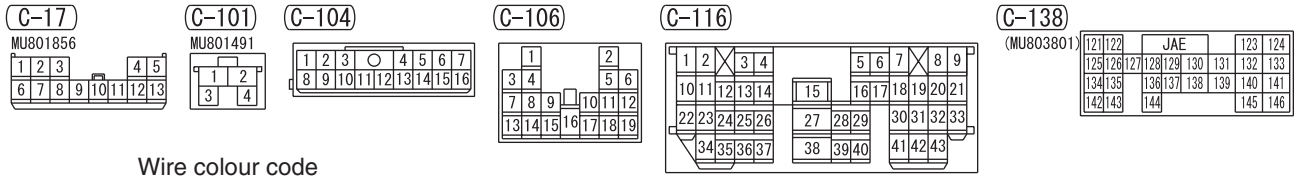
H6Z05E02FB

ENGINE CONTROL SYSTEM <4G69-A/T (LHD)>

M1901000804192



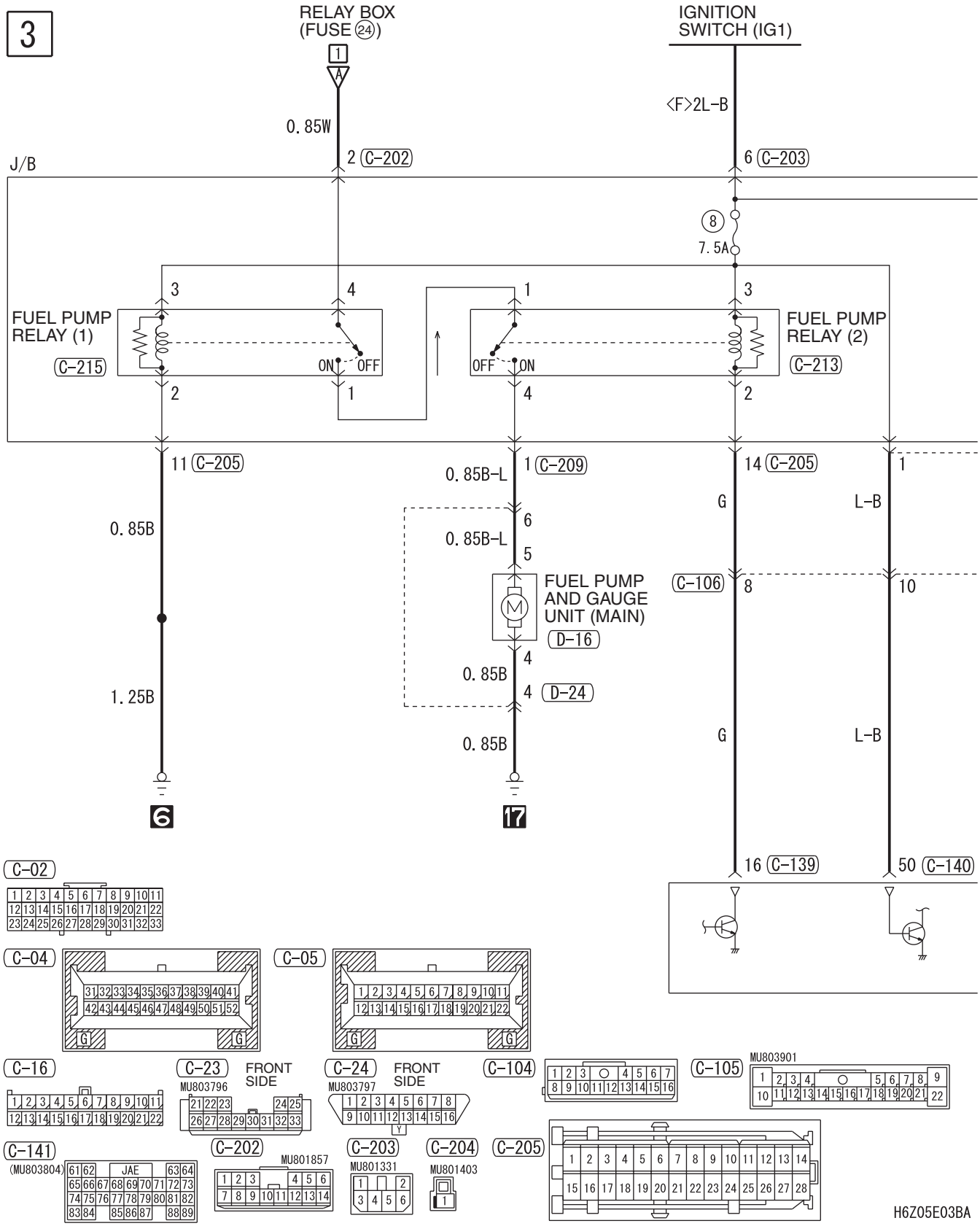


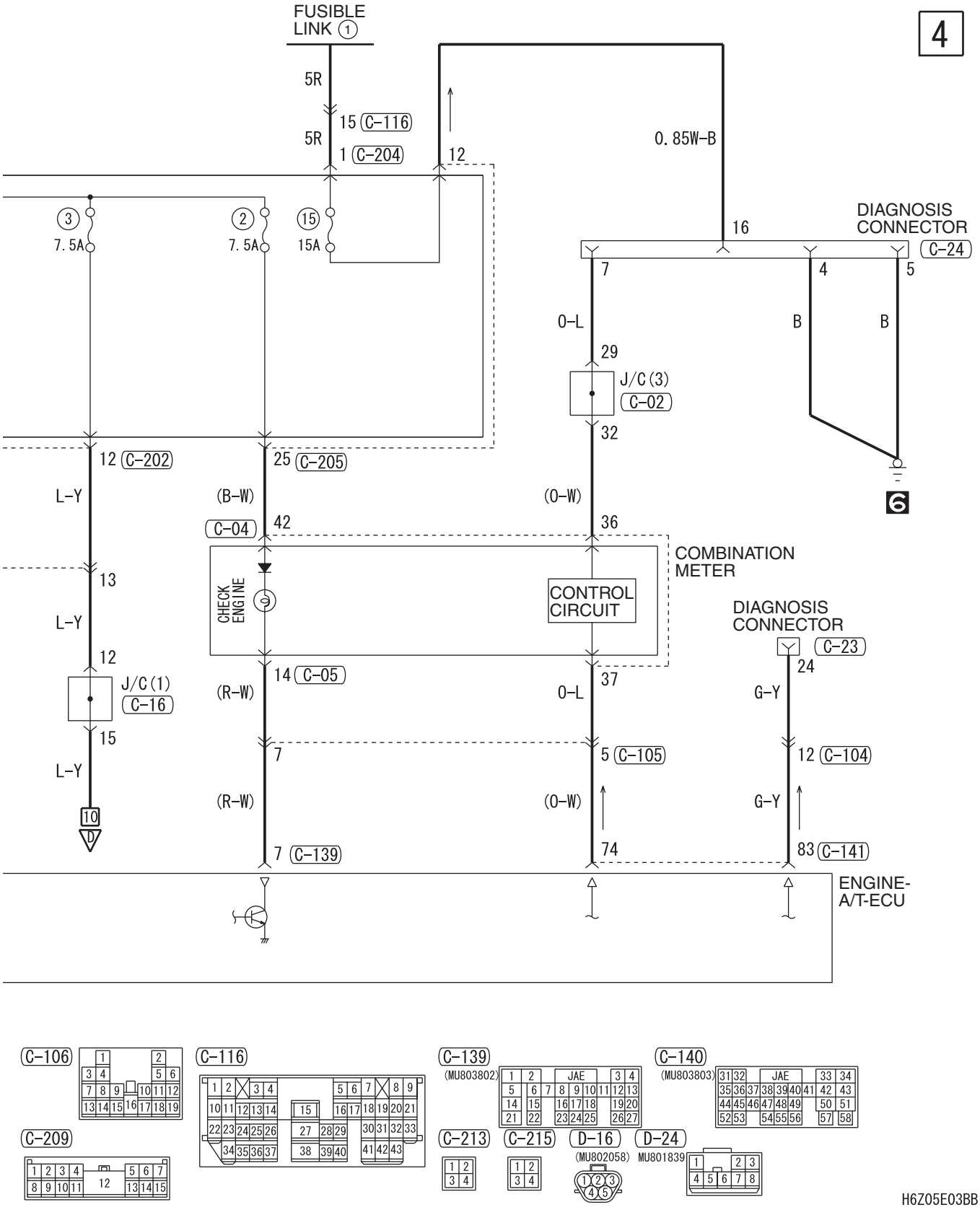


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E03AB

ENGINE CONTROL SYSTEM <4G69-A/T (LHD)> (CONTINUED)

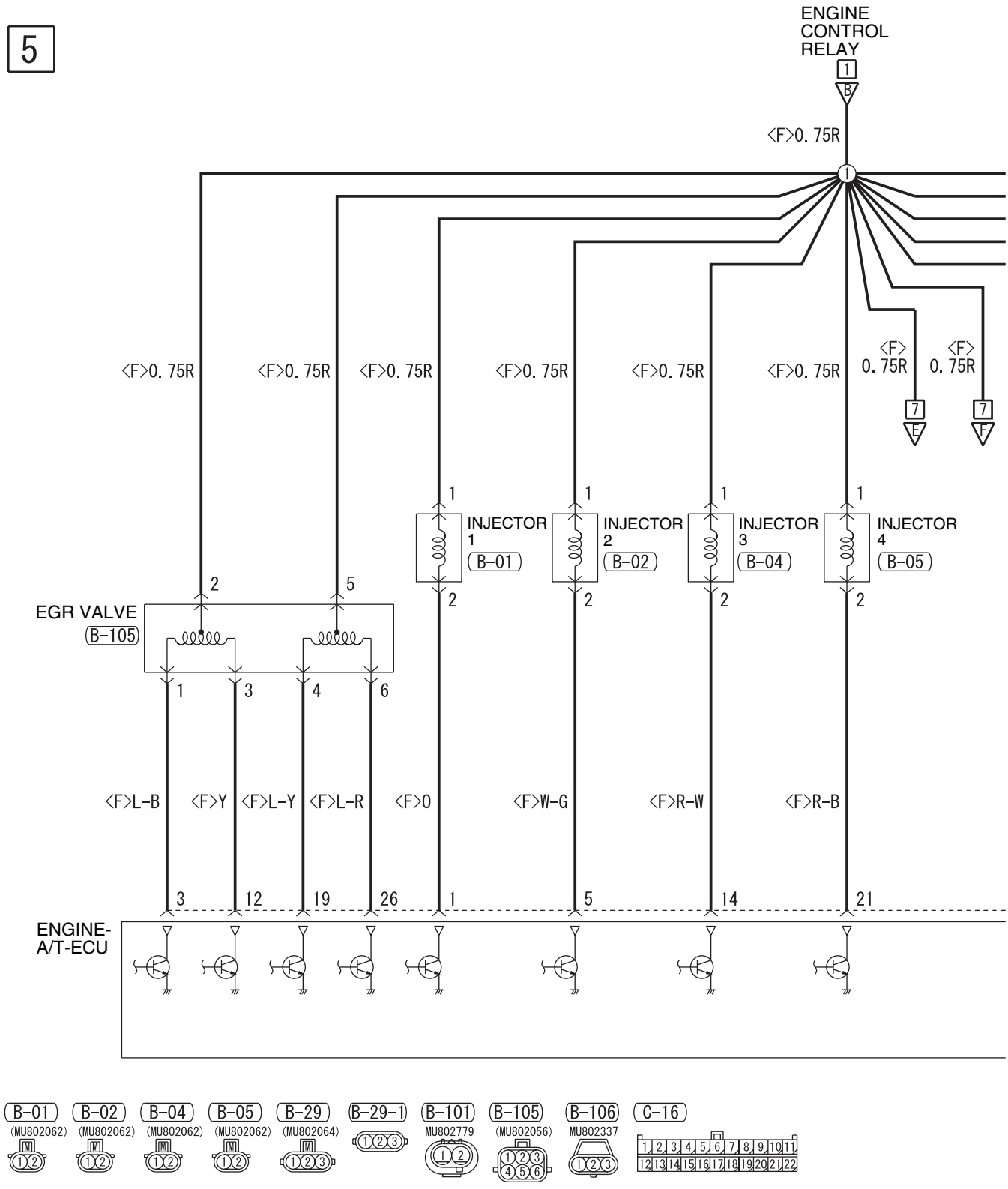



4
FUSIBLE LINK 1
5R
15 C-116
5R
1 C-204
12
0.85W-B
3
7.5A
2
7.5A
15
15A
DIAGNOSIS CONNECTOR
C-24
16
7
4
5
O-L
B
B
29
J/C (3)
C-02
32
12 C-202
25 C-205
L-Y
(B-W)
(O-W)
6
C-04
42
36
COMBINATION METER
13
CHECK ENGINE
CONTROL CIRCUIT
L-Y
DIAGNOSIS CONNECTOR
C-23
12
24
J/C (1)
C-16
14 C-05
37
(R-W)
O-L
G-Y
15
7
5 C-105
12 C-104
L-Y
(R-W)
(O-W)
G-Y
10
D
7 C-139
74
83 C-141
ENGINE-A/T-ECU

C-106
C-116
C-139
(MU803802)
C-140
(MU803803)
C-209
C-213
C-215
D-16
(MU802058)
D-24
MU801839
JAE
JAE

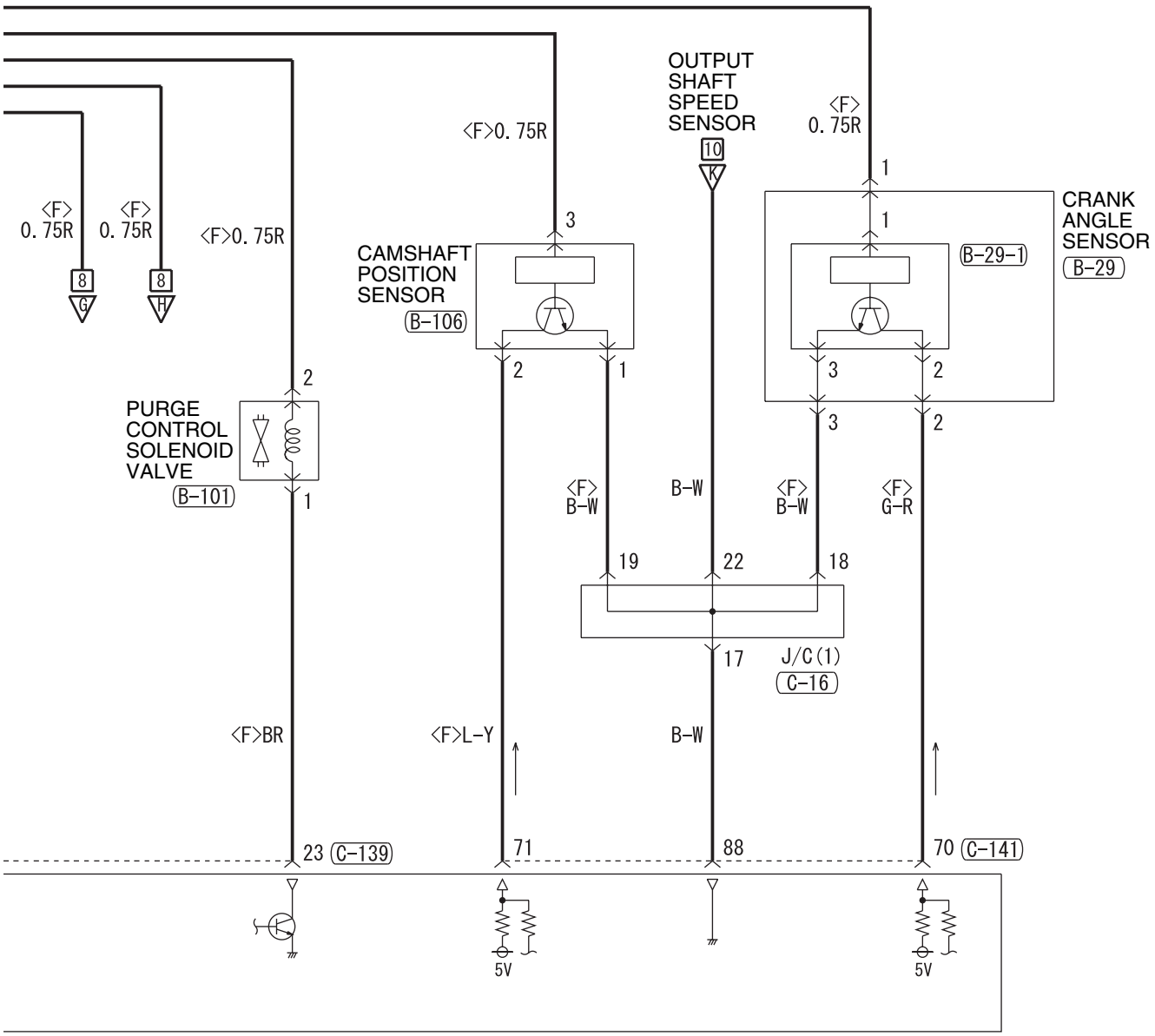
H6Z05E03BB

ENGINE CONTROL SYSTEM <4G69-A/T (LHD)> (CONTINUED)



H6Z05E03CA

6



C-139 (MU803802)

1	2			JAE				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		

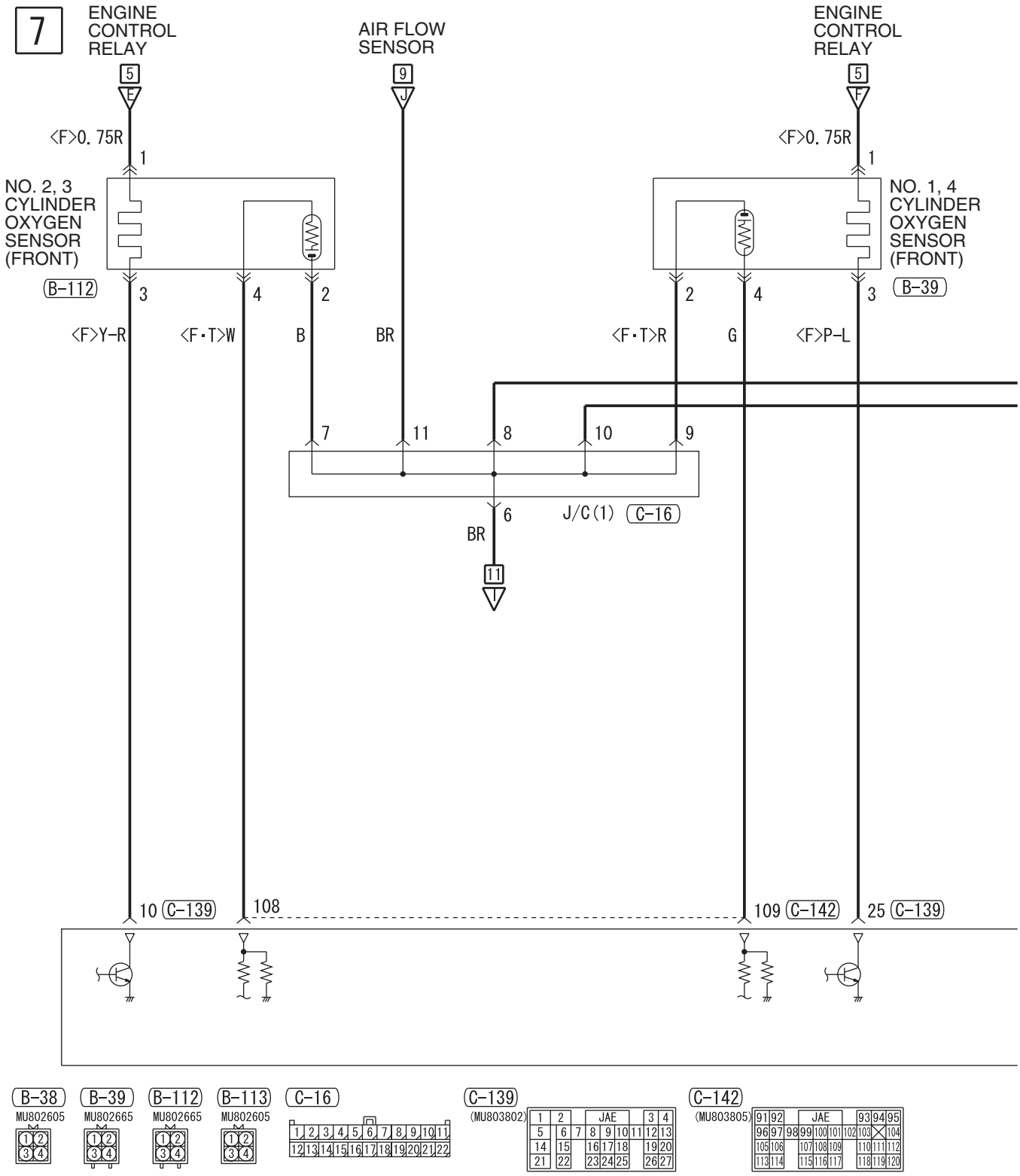
C-141 (MU803804)

61	62			JAE				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		

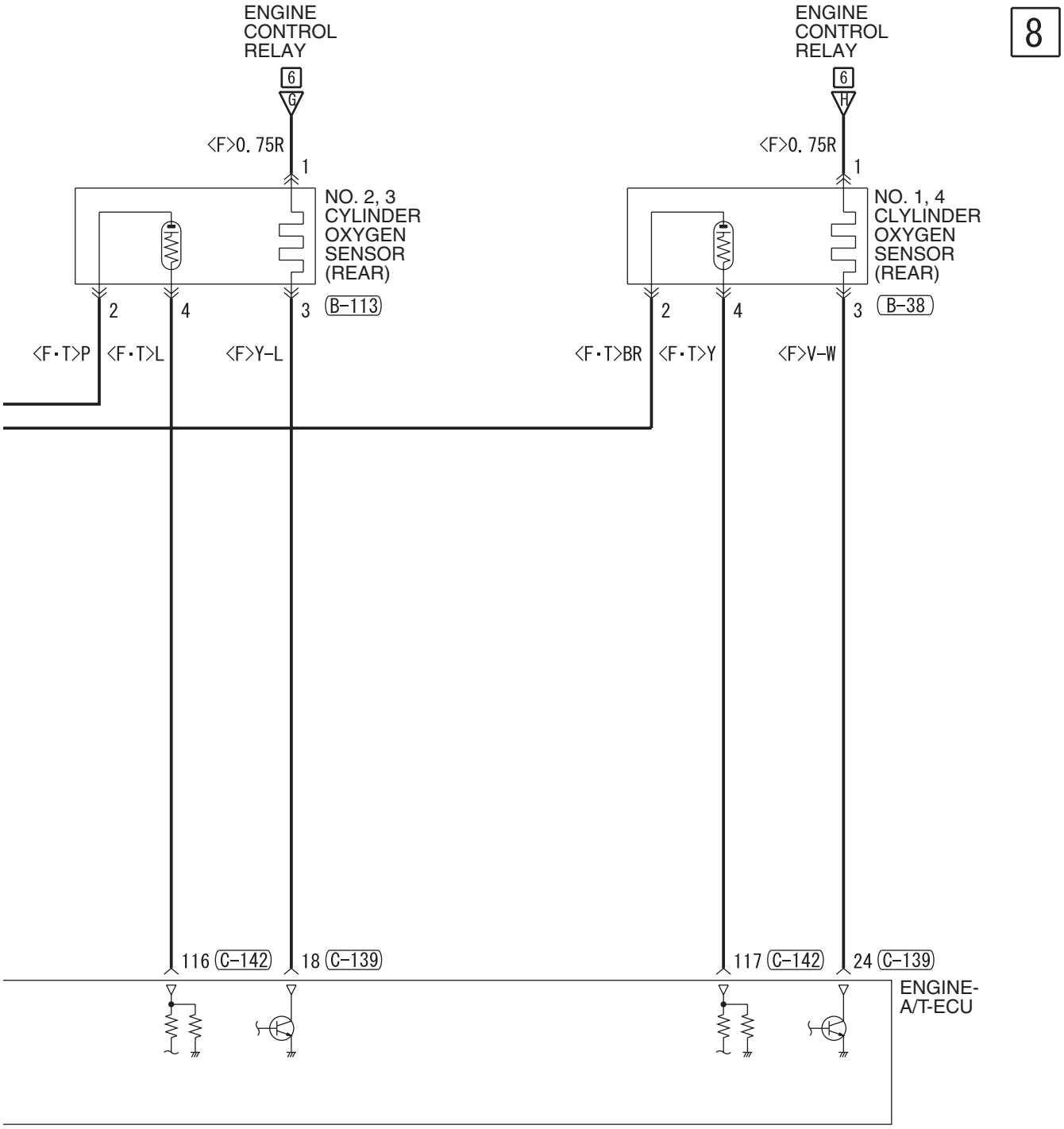
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E03CB

ENGINE CONTROL SYSTEM <4G69-A/T (LHD)> (CONTINUED)



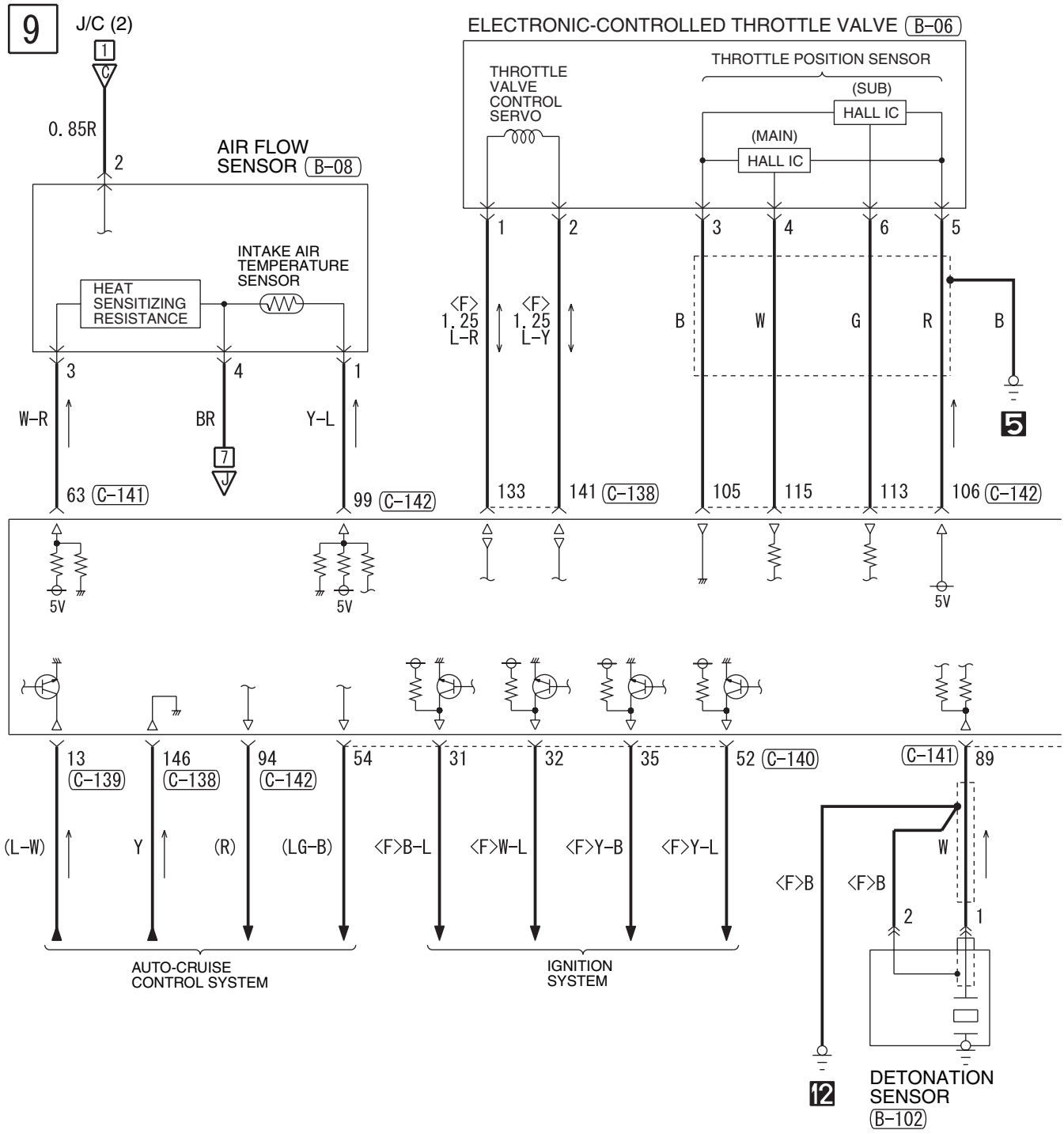
H6Z05E03DA



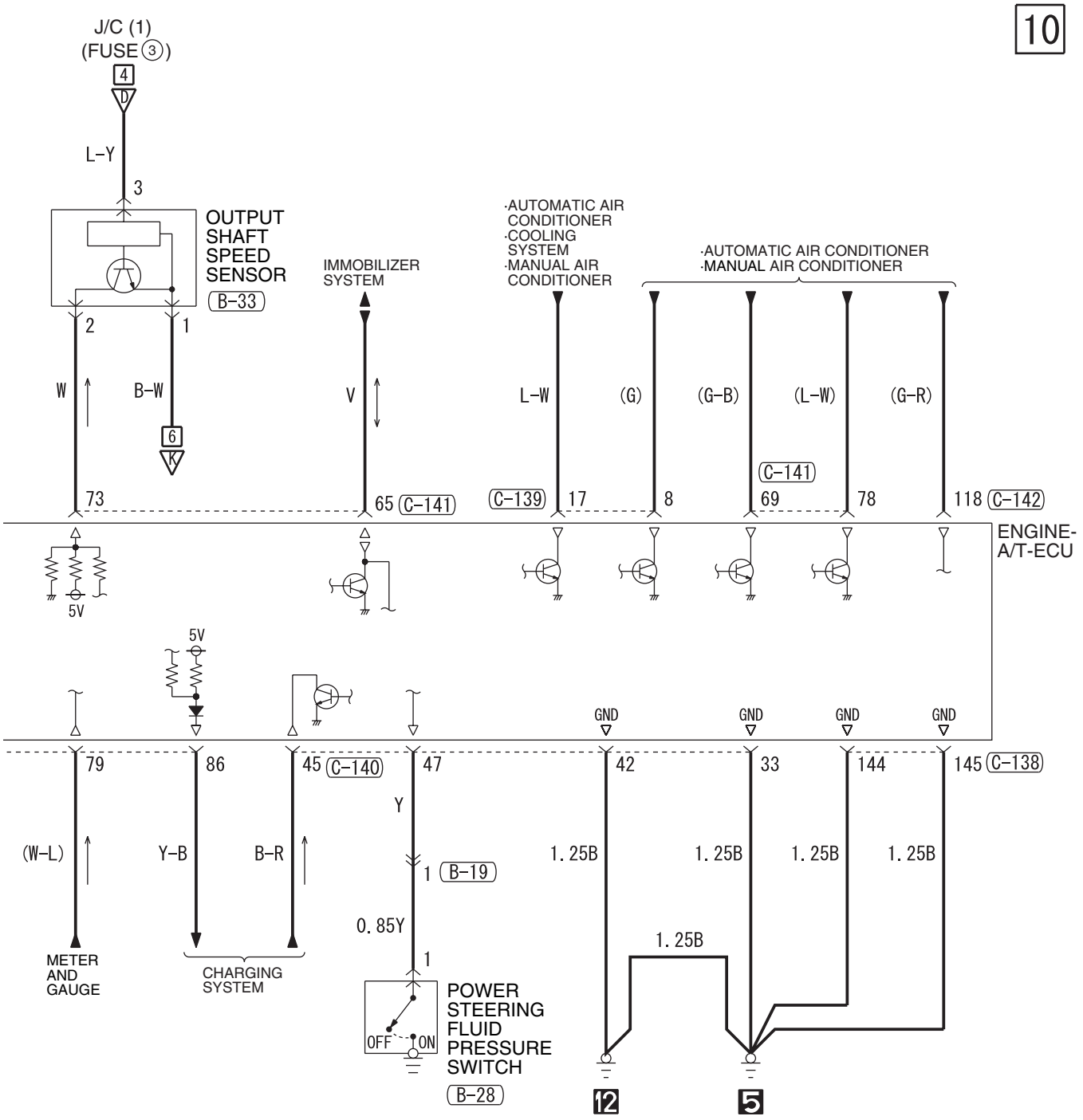
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E03DB

ENGINE CONTROL SYSTEM <4G69-A/T (LHD)> (CONTINUED)



H6Z05E03EA



C-140 (MU803803)

31	32			JAE				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

C-141 (MU803804)

61	62			JAE				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	

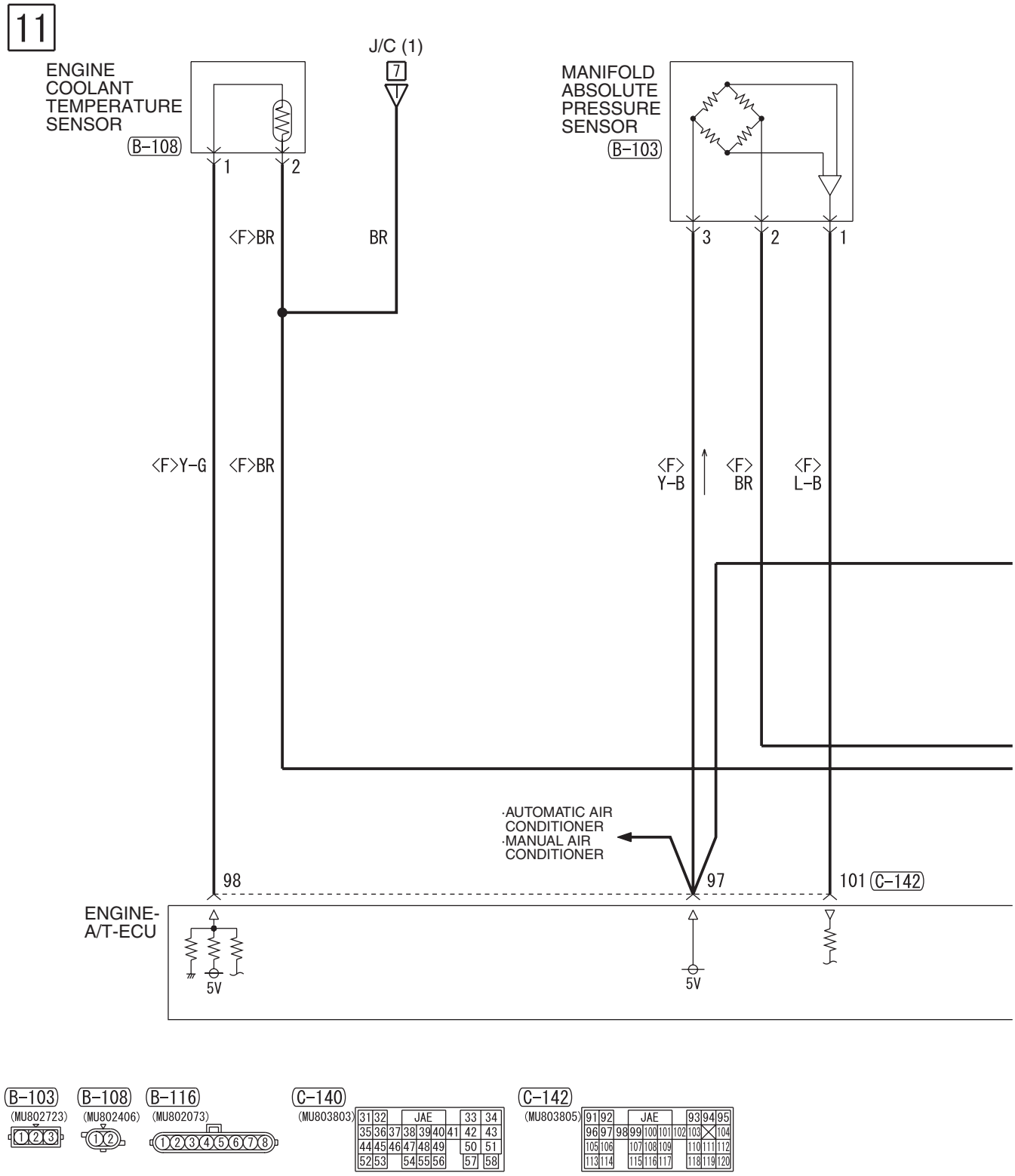
C-142 (MU803805)

91	92			JAE			93	94	95
96	97	98	99	100	101	102	103	104	
105	106		107	108	109		110	111	112
113	114		115	116	117		118	119	120

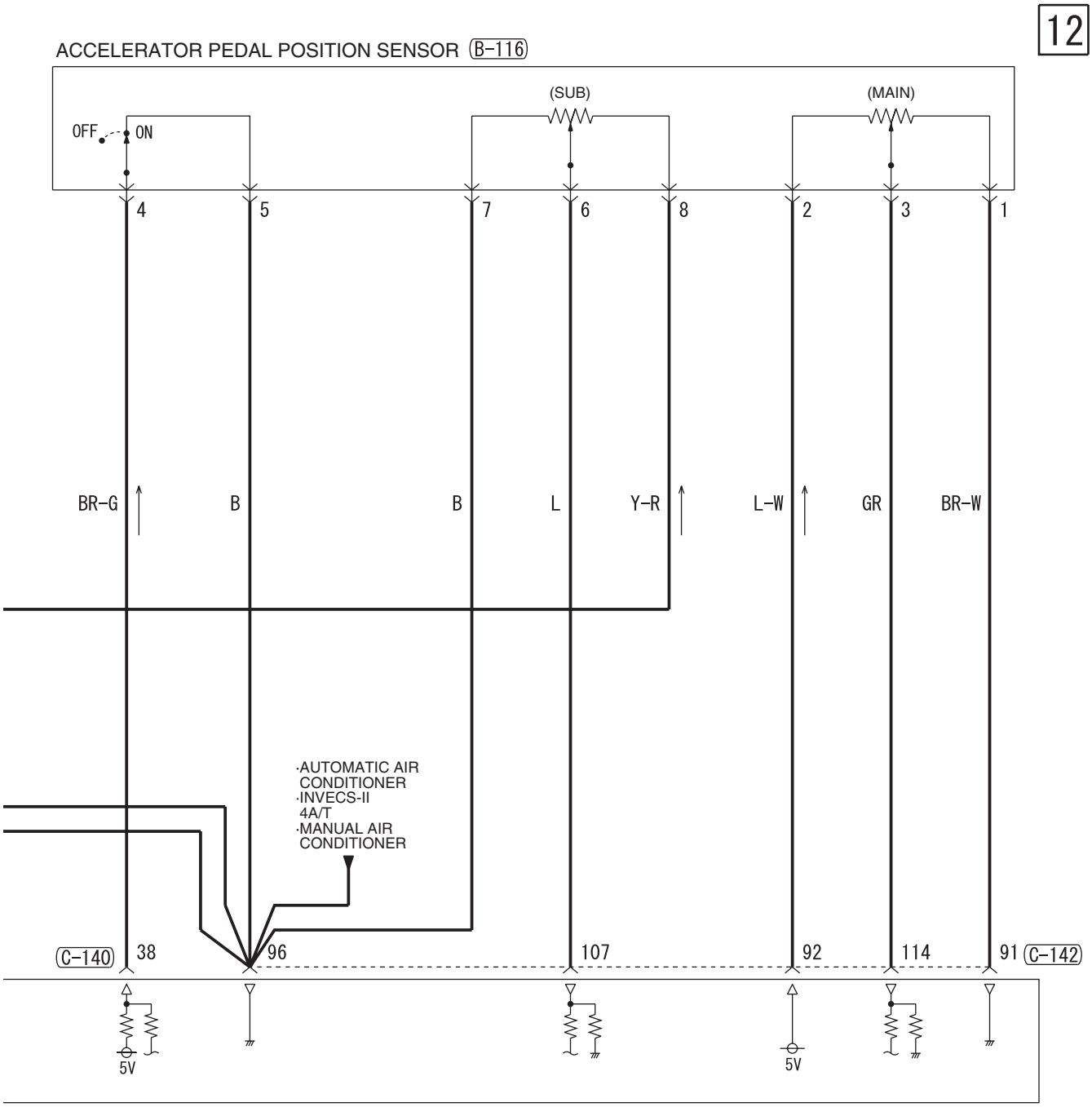
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E03EB

ENGINE CONTROL SYSTEM <4G69-A/T (LHD)> (CONTINUED)



H6Z05E03FA

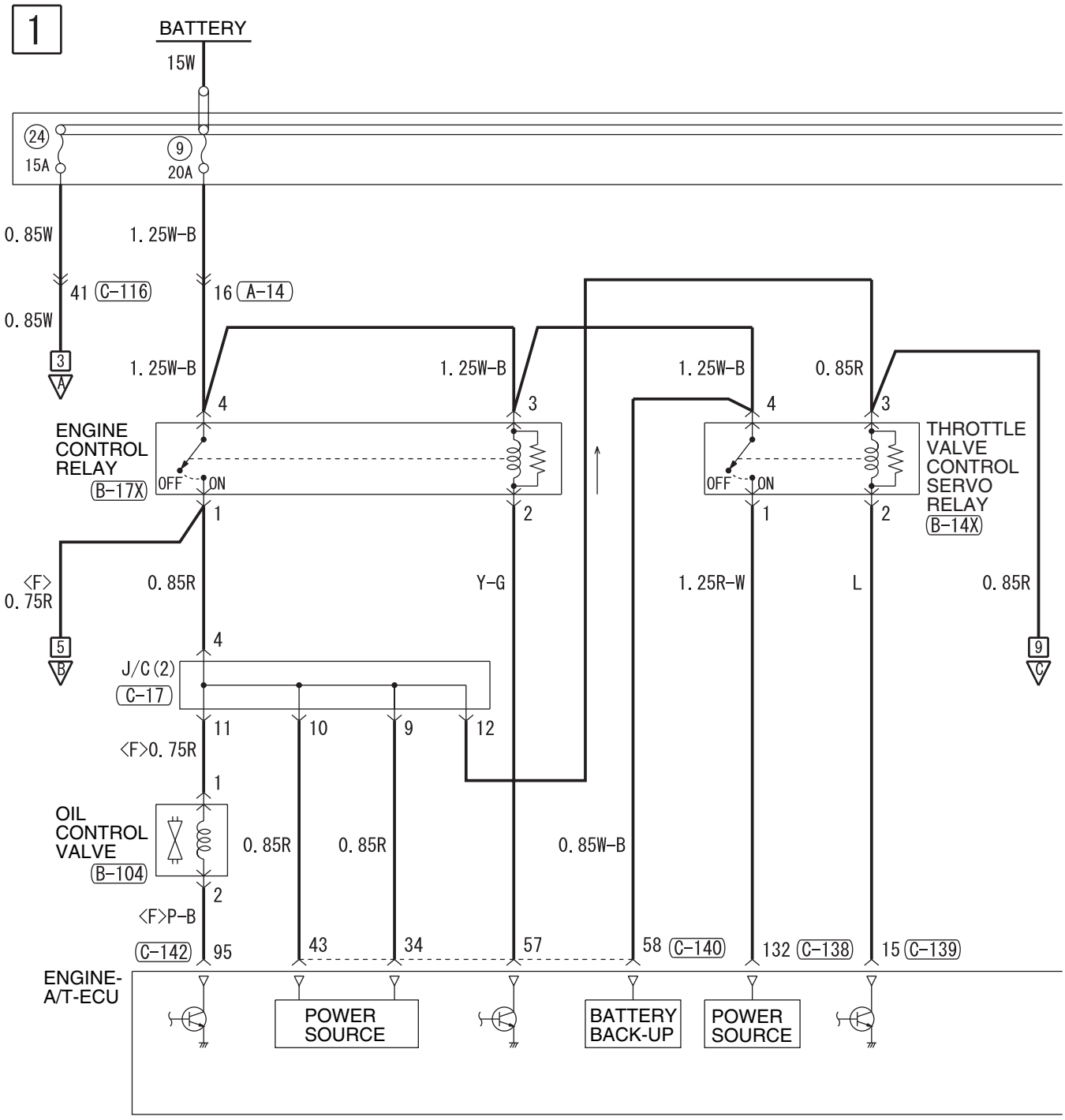


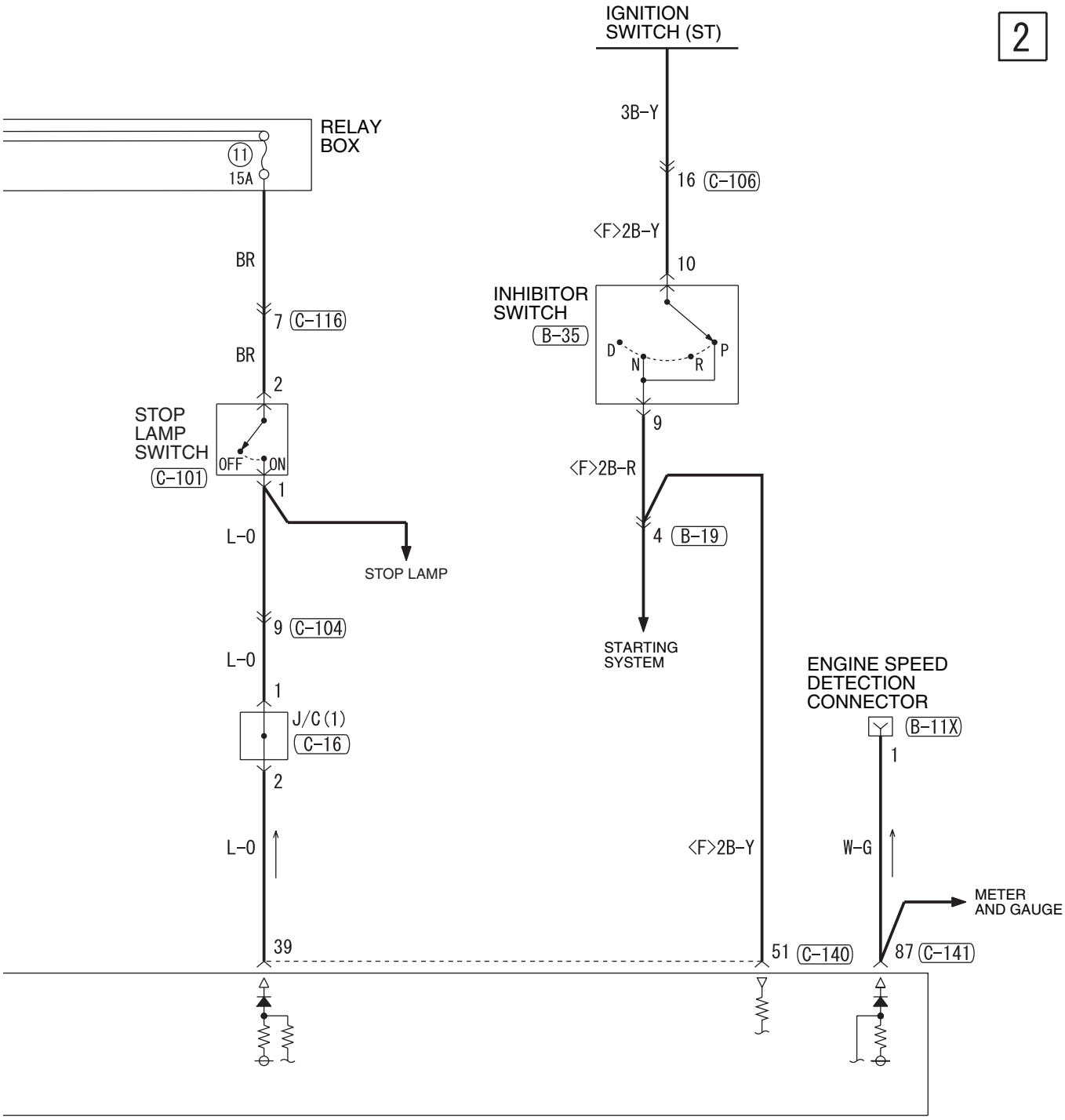
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E03FB

ENGINE CONTROL SYSTEM <4G69-A/T (RHD)>

M1901000804200

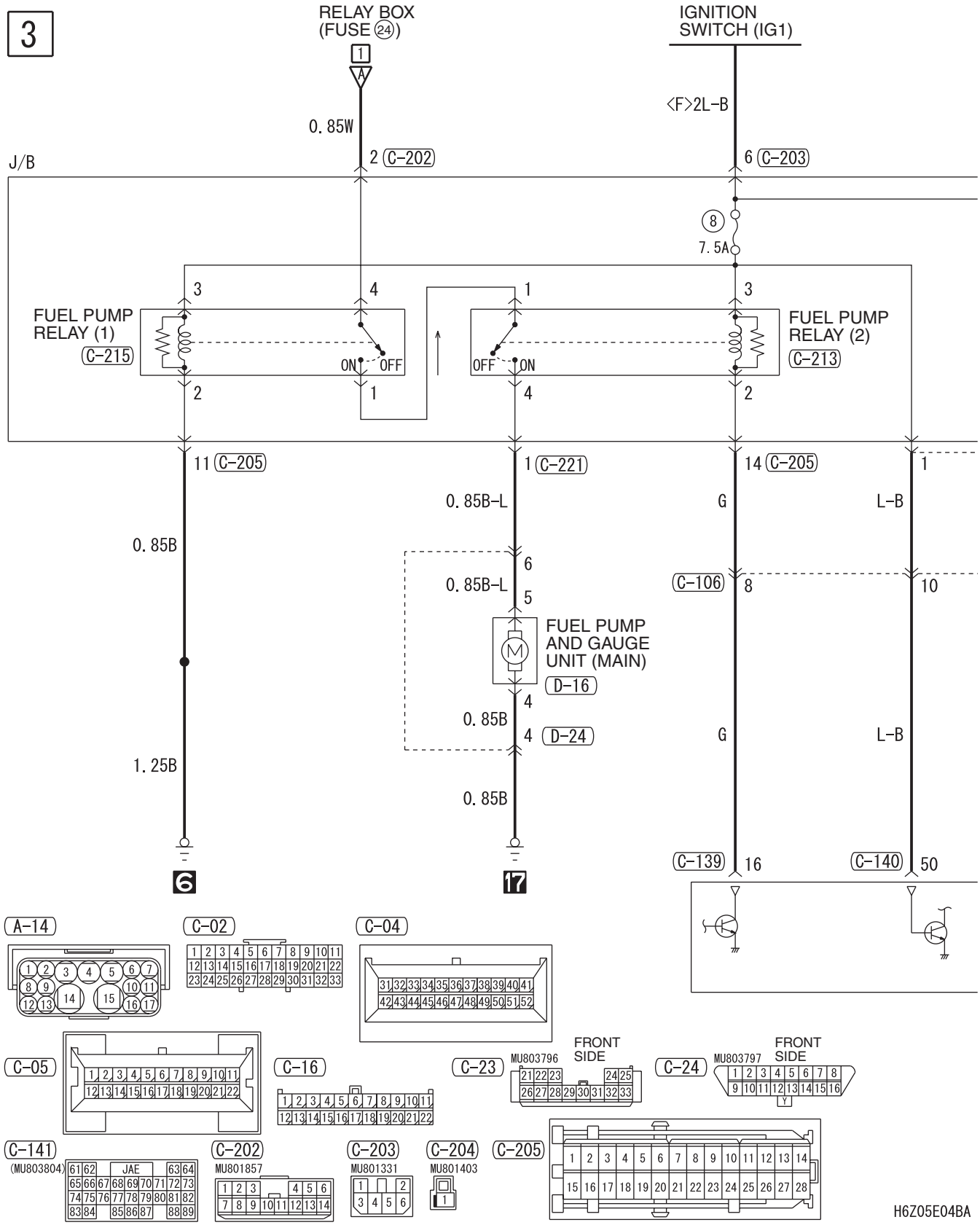


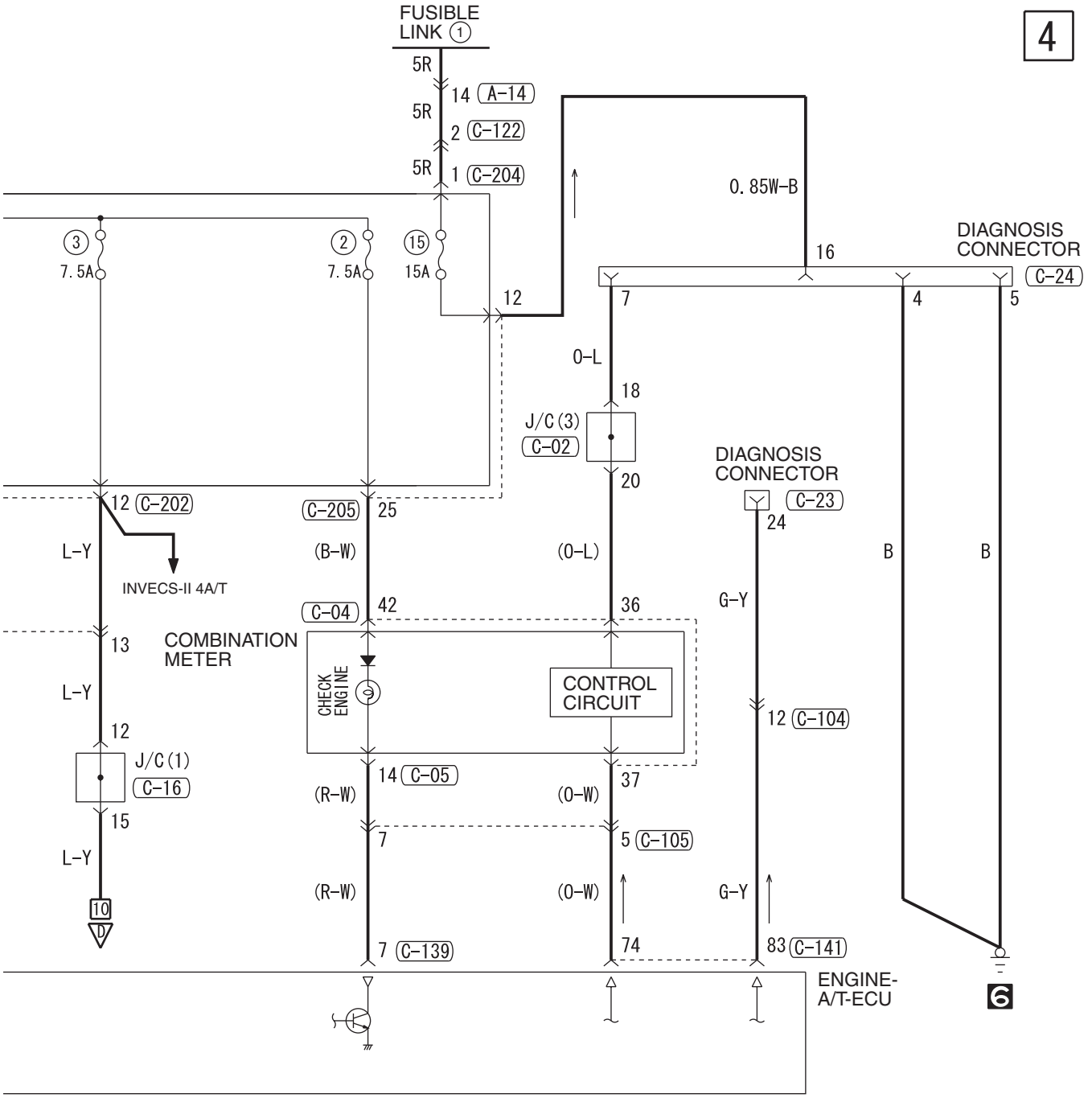


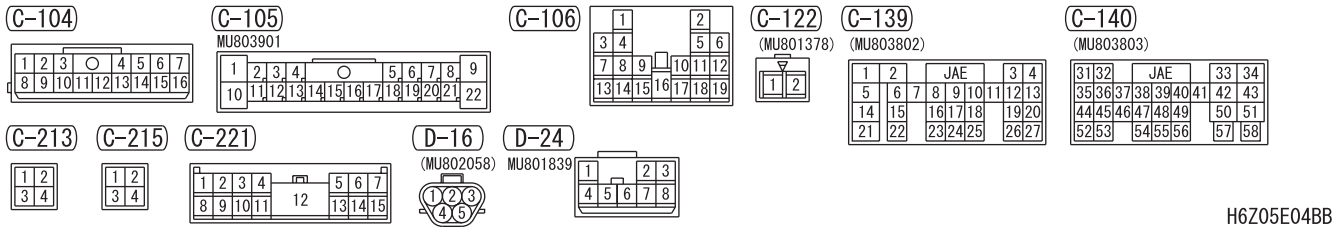
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E04AB

ENGINE CONTROL SYSTEM <4G69-A/T (RHD)> (CONTINUED)

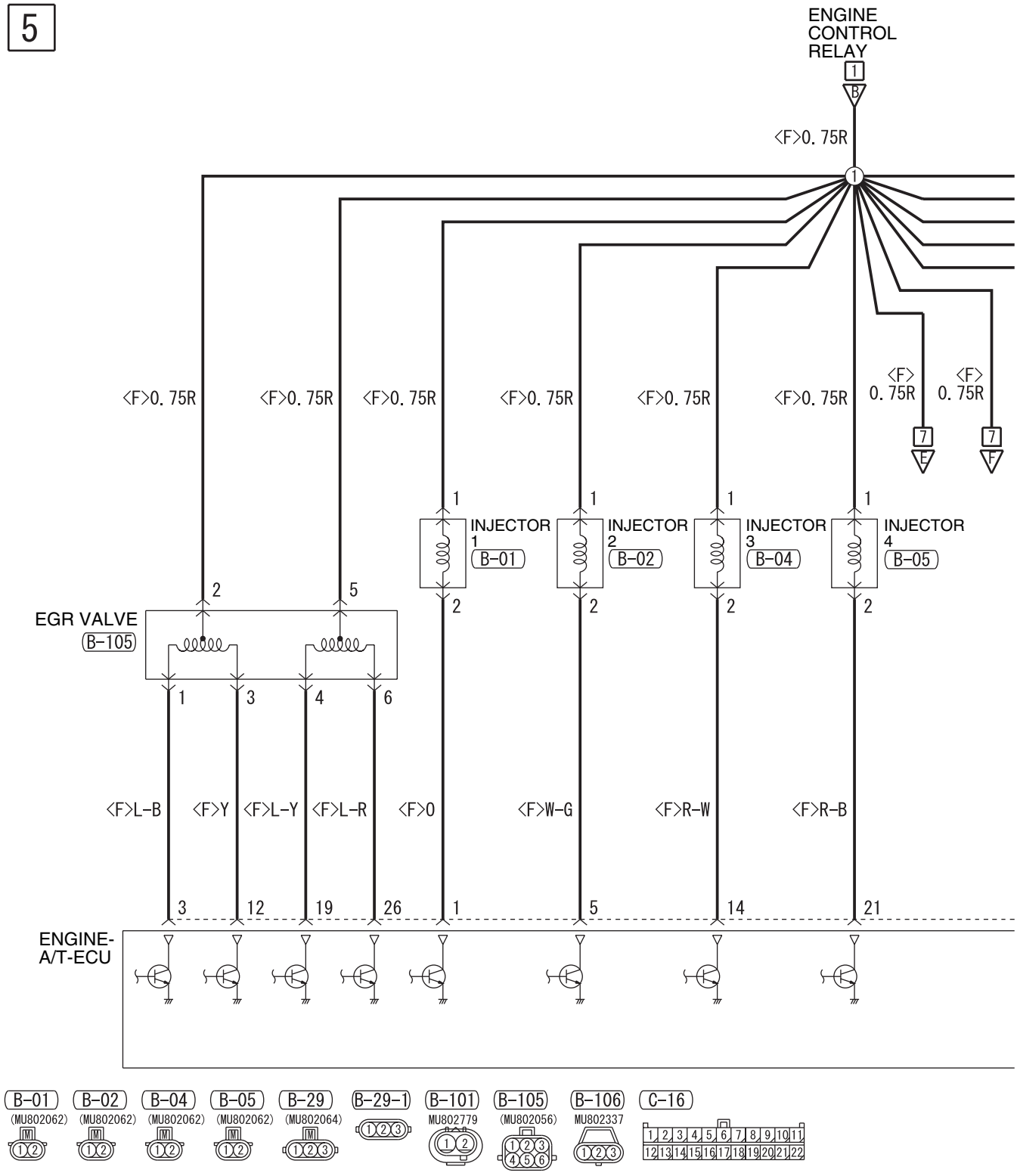



FUSIBLE LINK 1
5R
14 A-14
5R
2 C-122
5R
1 C-204
0.85W-B
3
7.5A
2
7.5A
15
15A
12
16
DIAGNOSIS CONNECTOR
C-24
7
4
5
O-L
18
J/C (3)
C-02
20
DIAGNOSIS CONNECTOR
C-23
24
12 C-202
C-205
25
L-Y
(B-W)
(O-L)
B
B
INVECS-II 4A/T
C-04
42
36
G-Y
13
COMBINATION METER
CHECK ENGINE
CONTROL CIRCUIT
L-Y
12
12 C-104
J/C (1)
C-16
14 C-05
37
(R-W)
(O-W)
15
7
5 C-105
L-Y
(R-W)
(O-W)
G-Y
10
D
7 C-139
74
83 C-141
ENGINE-A/T-ECU
6
4


C-104
C-105
MU803901
C-106
C-122
(MU801378)
C-139
(MU803802)
C-140
(MU803803)
C-213
C-215
C-221
D-16
(MU802058)
D-24
MU801839

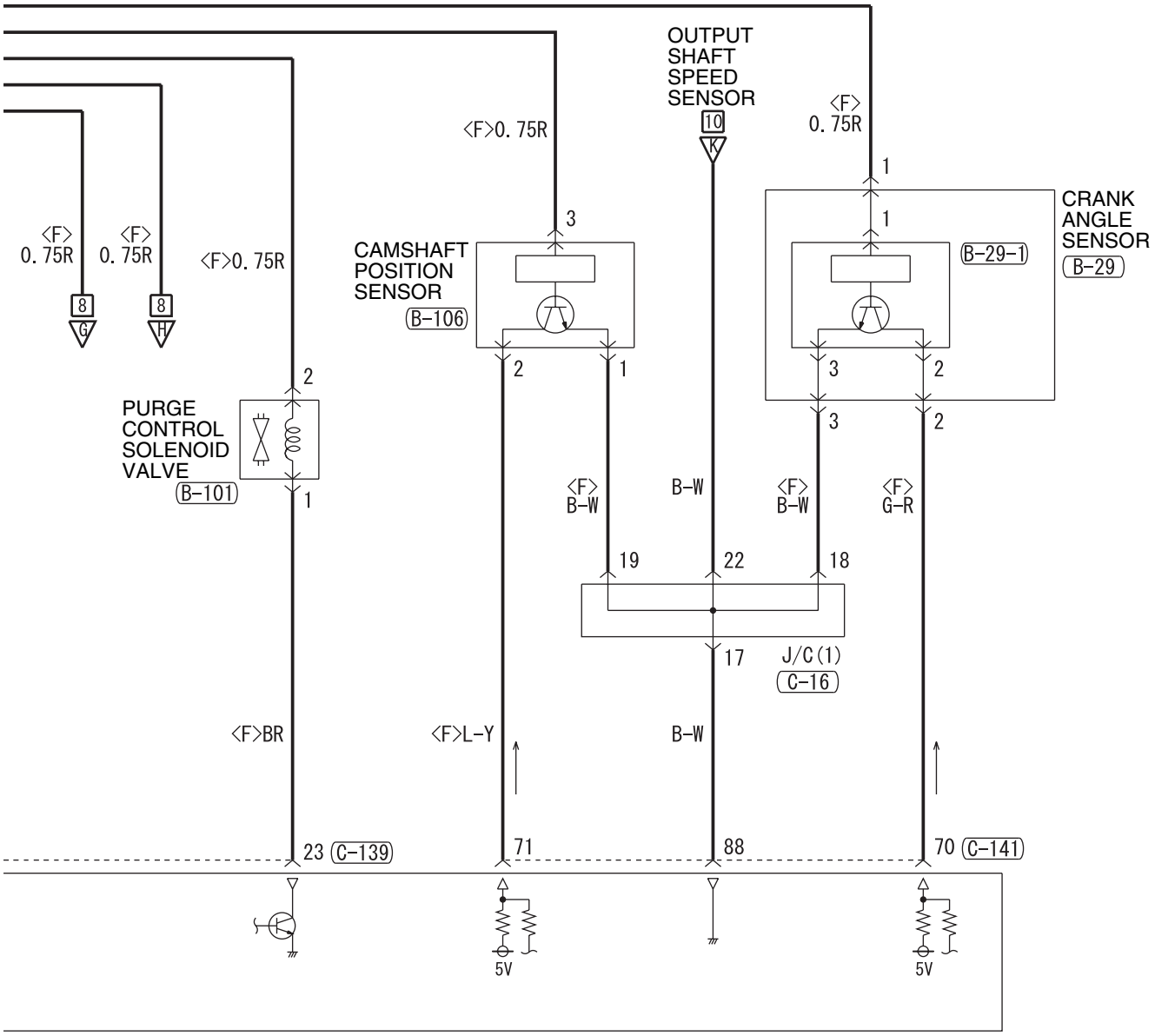
H6Z05E04BB

ENGINE CONTROL SYSTEM <4G69-A/T (RHD)> (CONTINUED)



H6Z05E04CA

6



C-139 (MU803802)

1	2			JAE				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

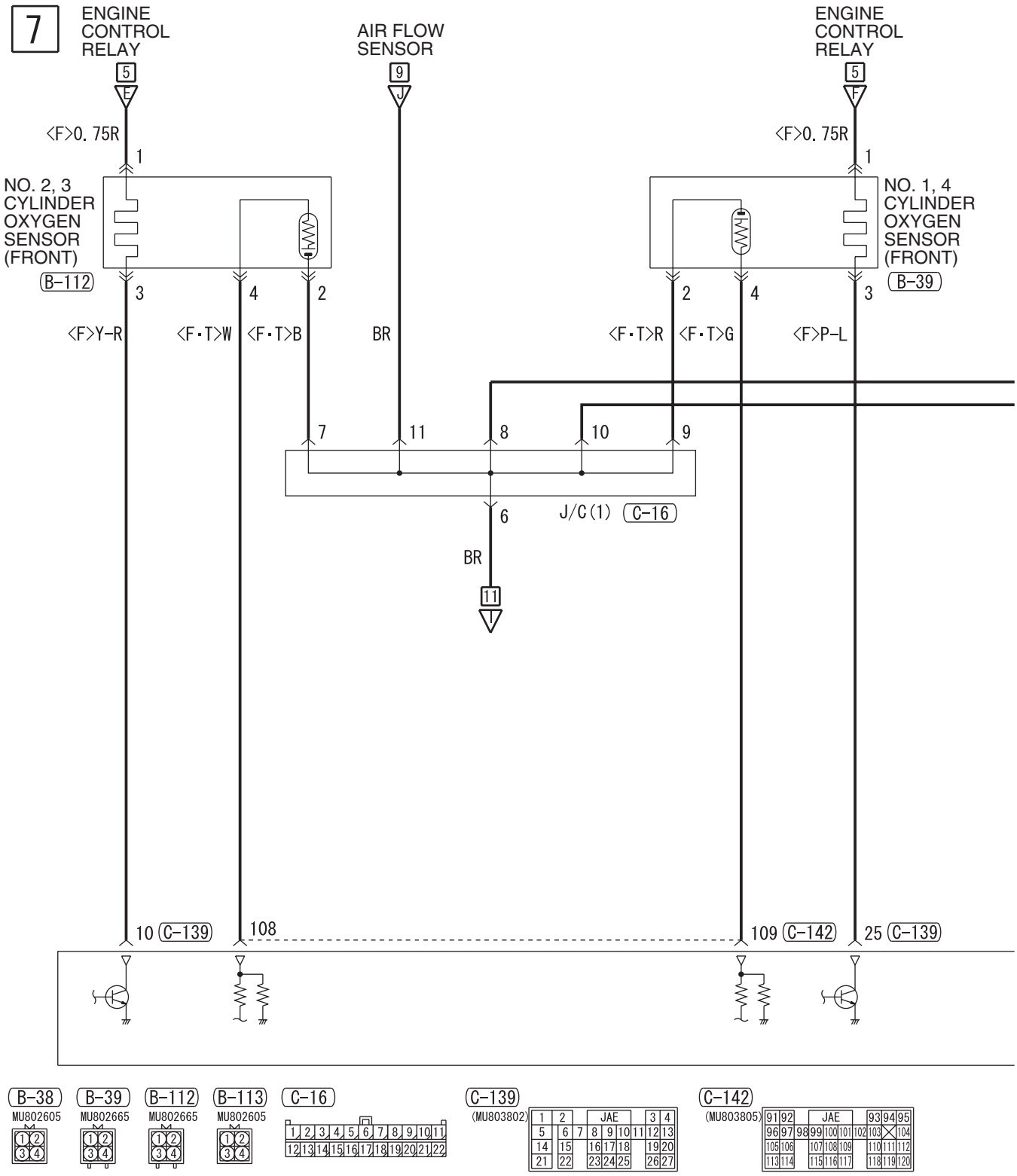
C-141 (MU803804)

61	62			JAE					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

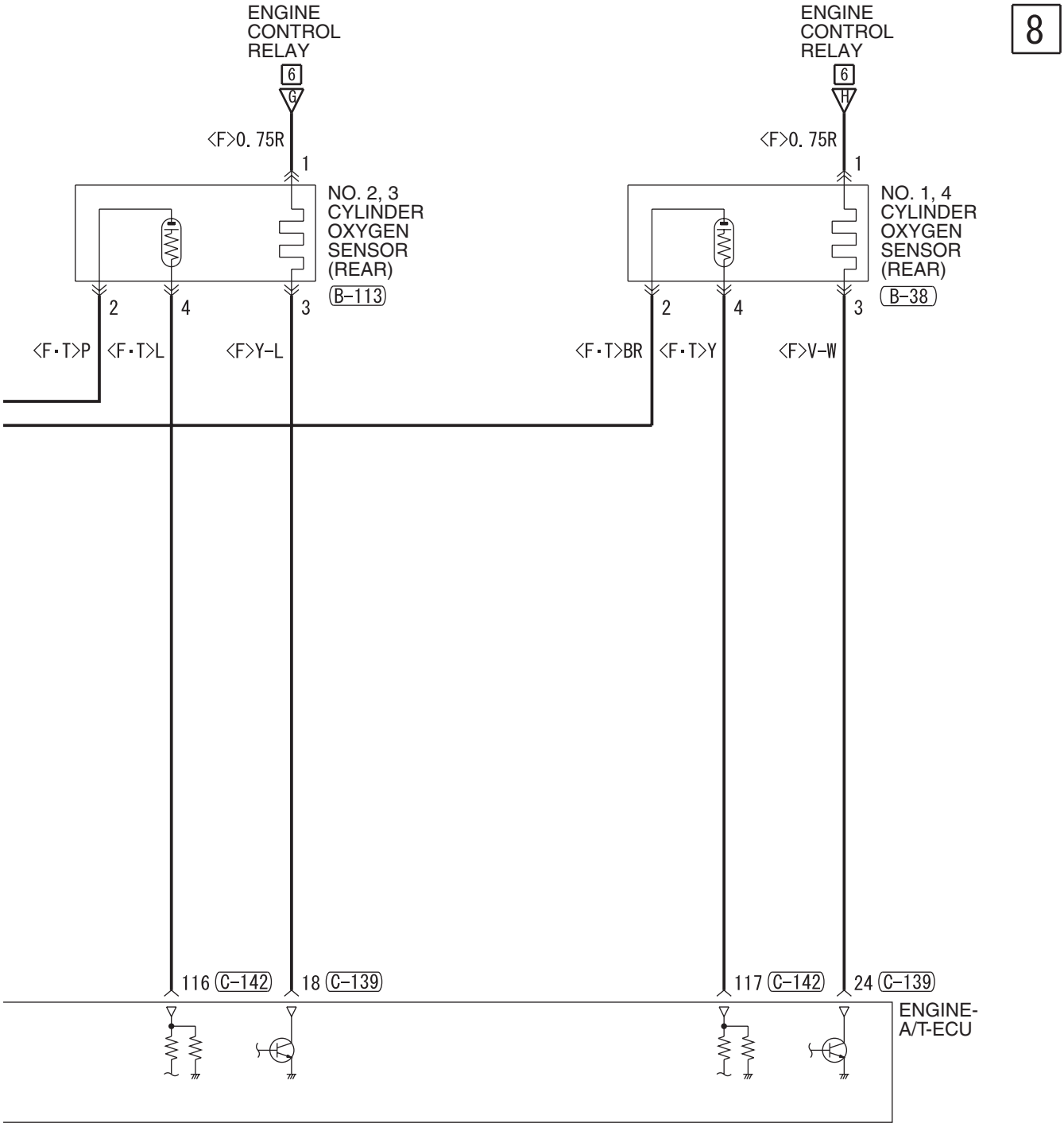
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E04CB

ENGINE CONTROL SYSTEM <4G69-A/T (RHD)> (CONTINUED)



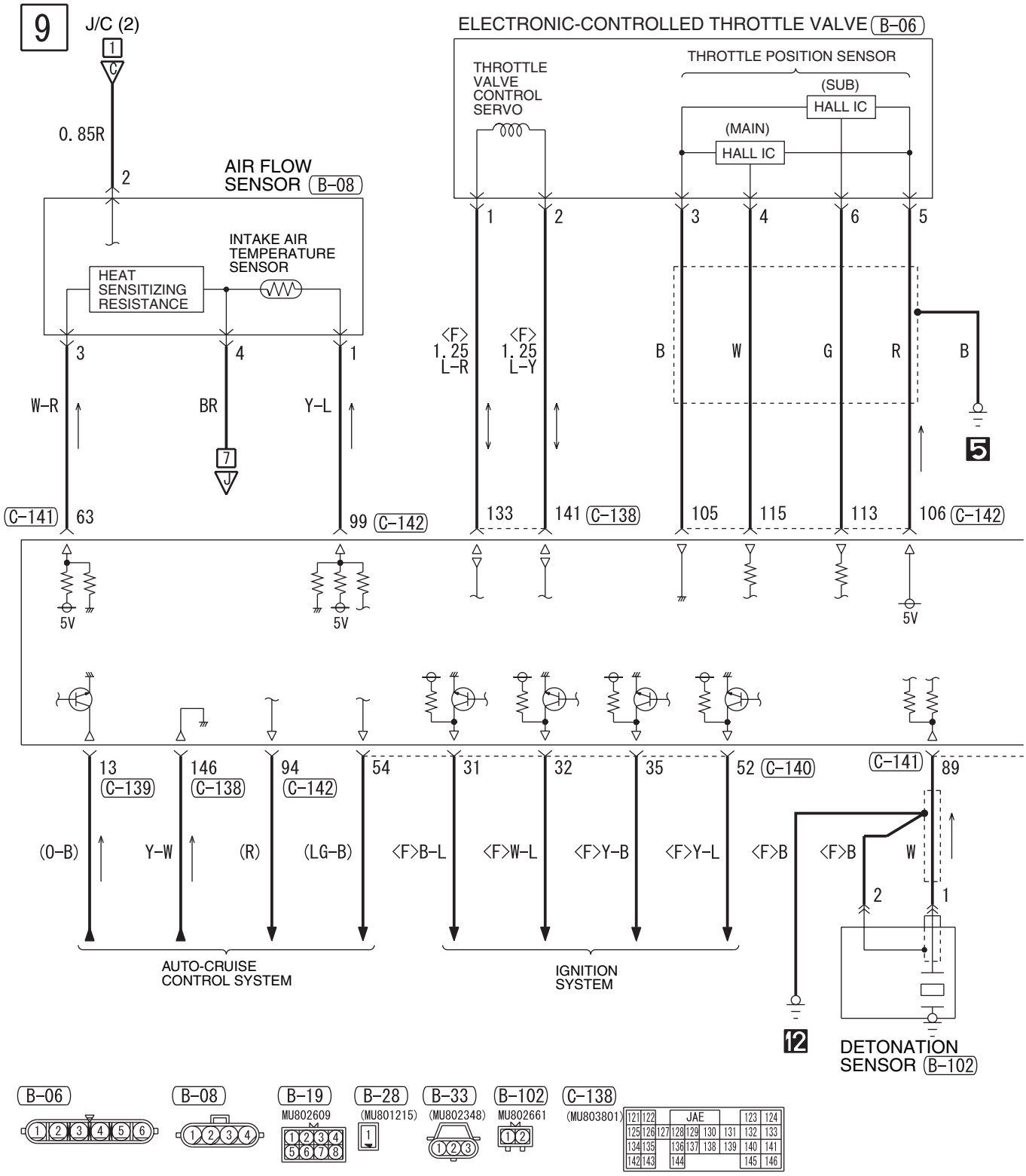
H6Z05E04DA



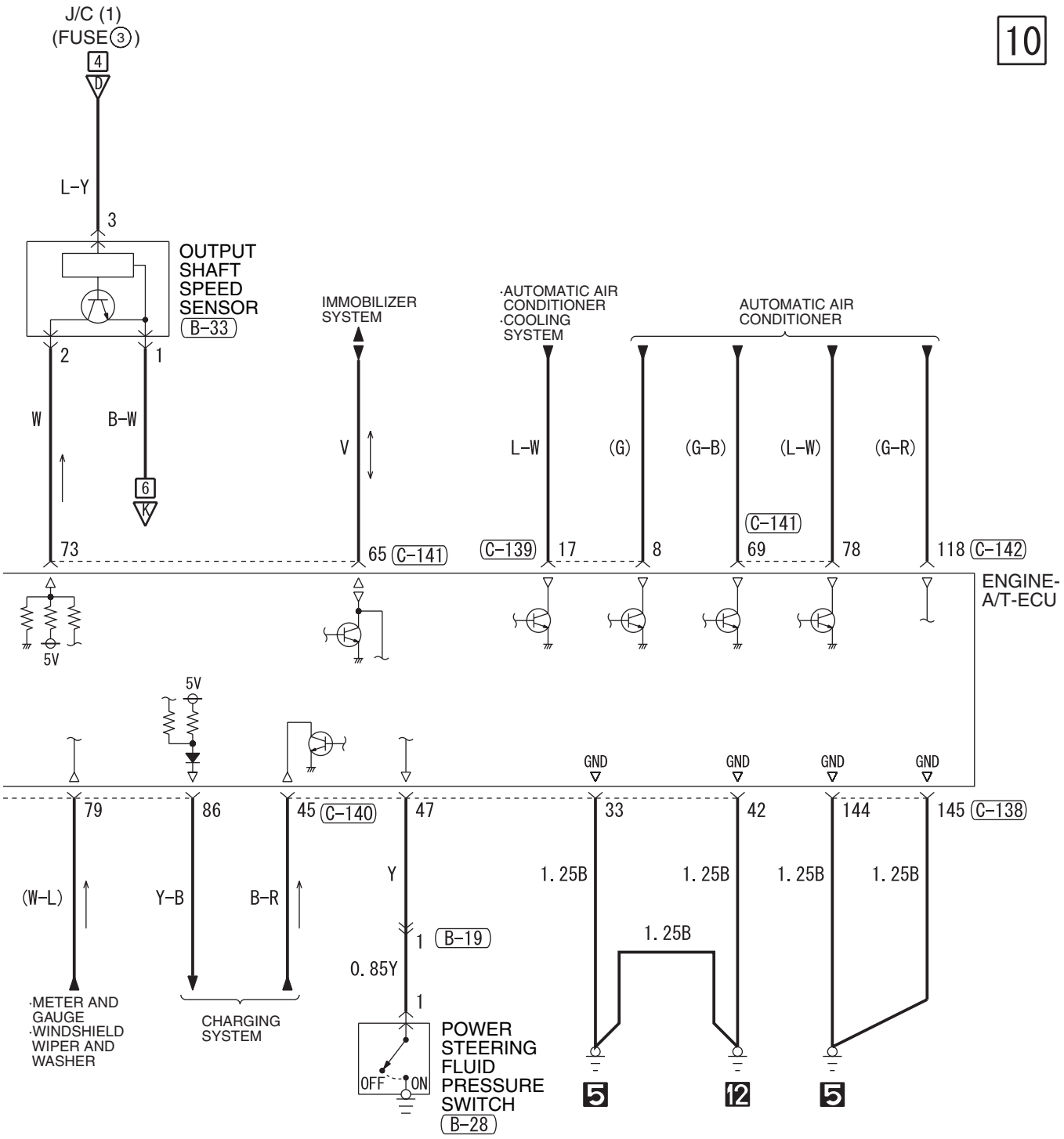
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z05E04DB

ENGINE CONTROL SYSTEM <4G69-A/T (RHD)> (CONTINUED)



H6Z05E04EA



C-139 (MU803802)

1	2		JAE					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-140 (MU803803)

31	32		JAE					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

C-141 (MU803804)

61	62		JAE					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

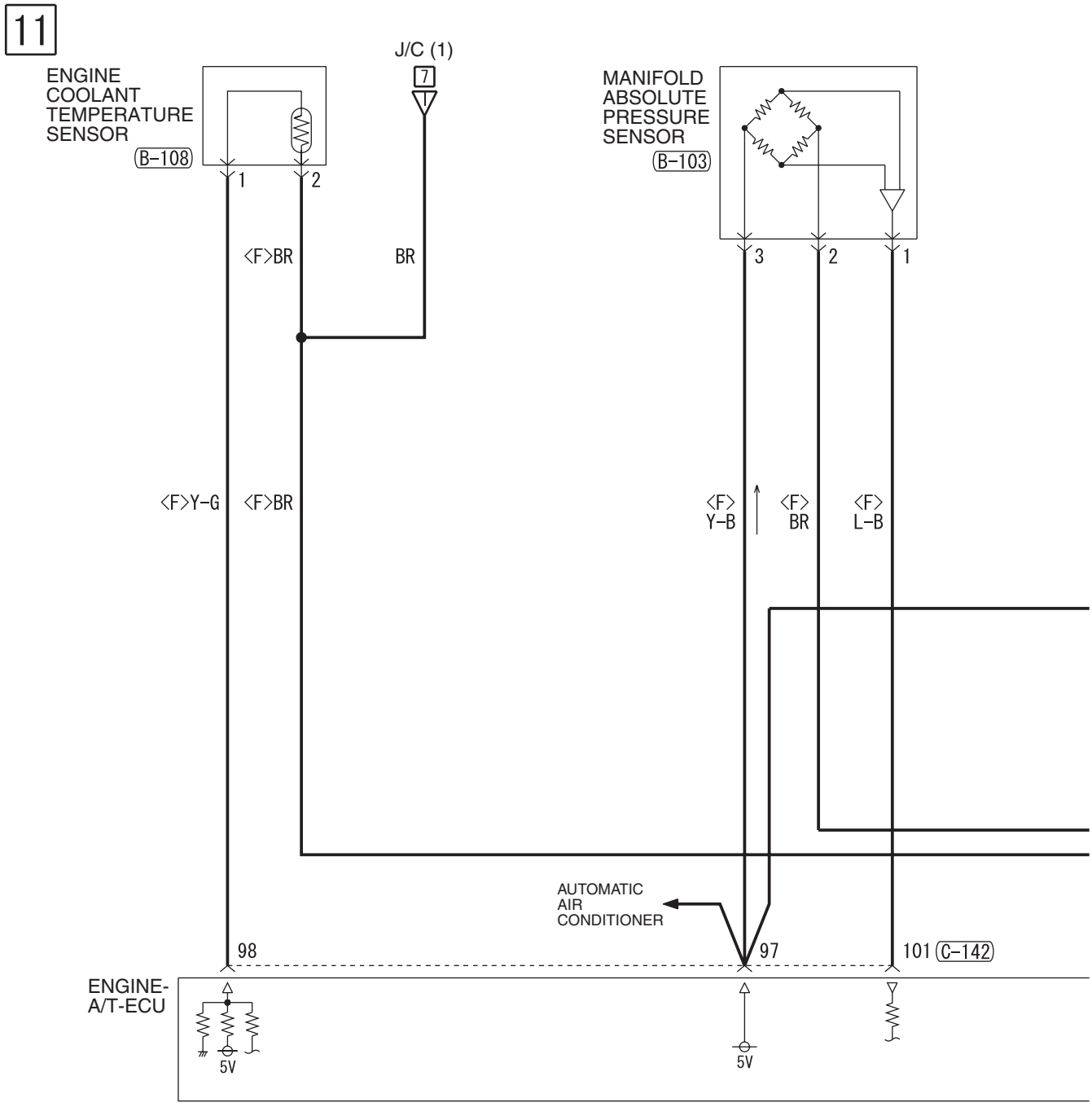
C-142 (MU803805)

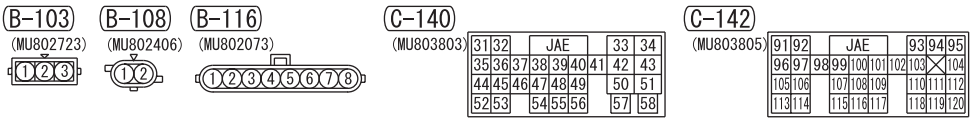
91	92		JAE					93	94	95
96	97	98	99	100	101	102		103	╳	104
105	106		107	108	109			110	111	112
113	114		115	116	117			118	119	120

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

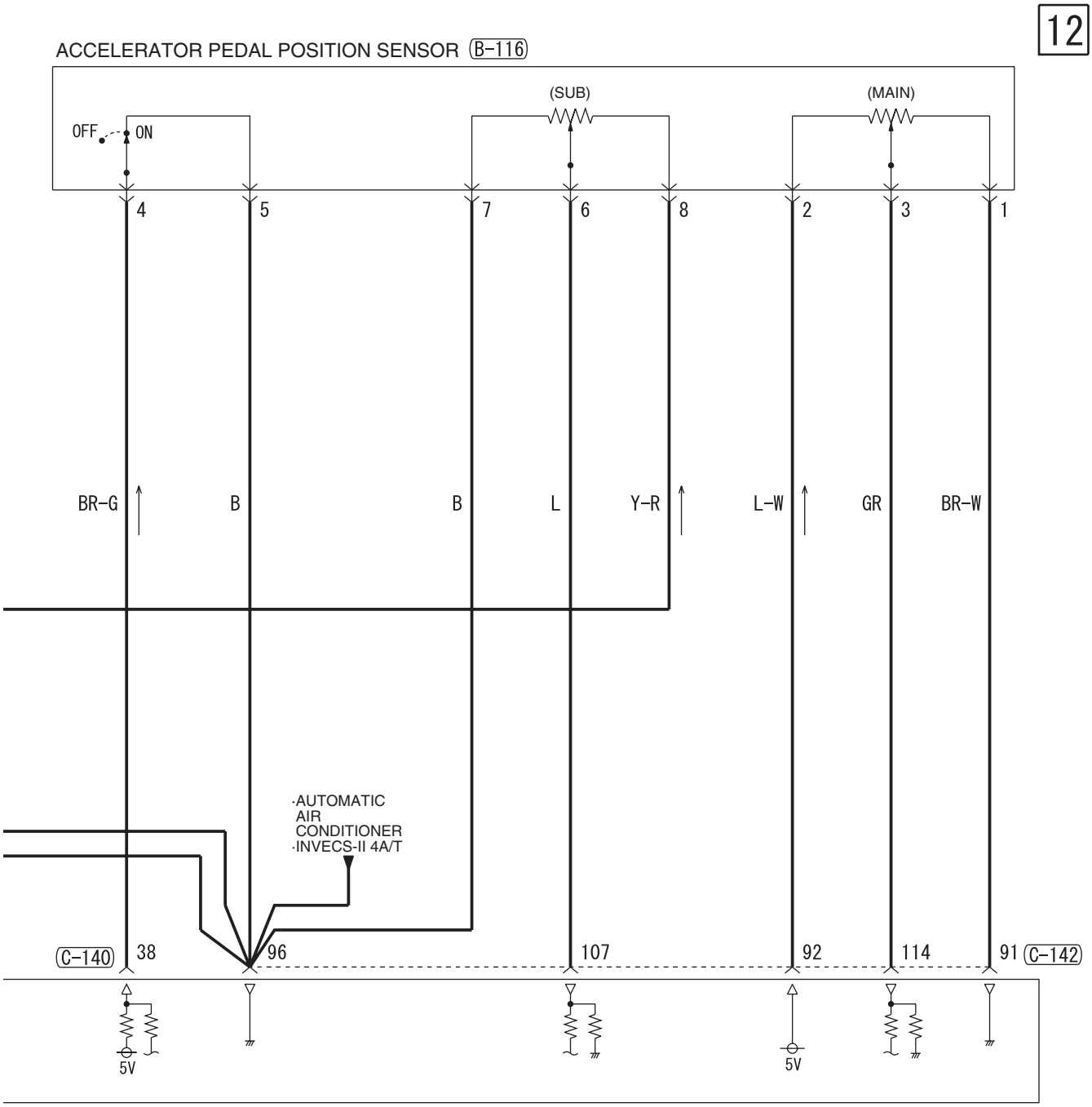
H6Z05E04EB

ENGINE CONTROL SYSTEM <4G69-A/T (RHD)> (CONTINUED)





H6Z05E04FA

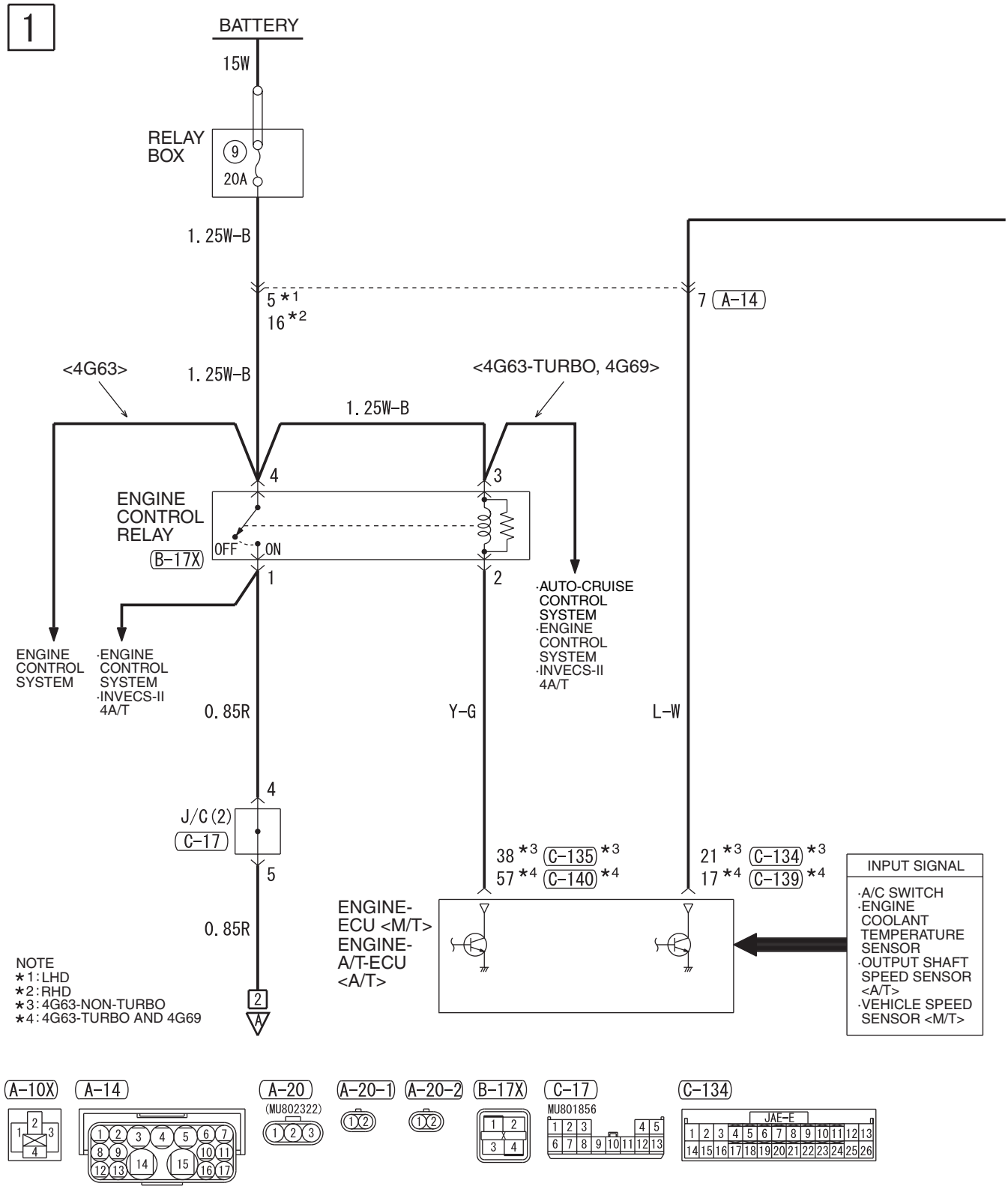


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

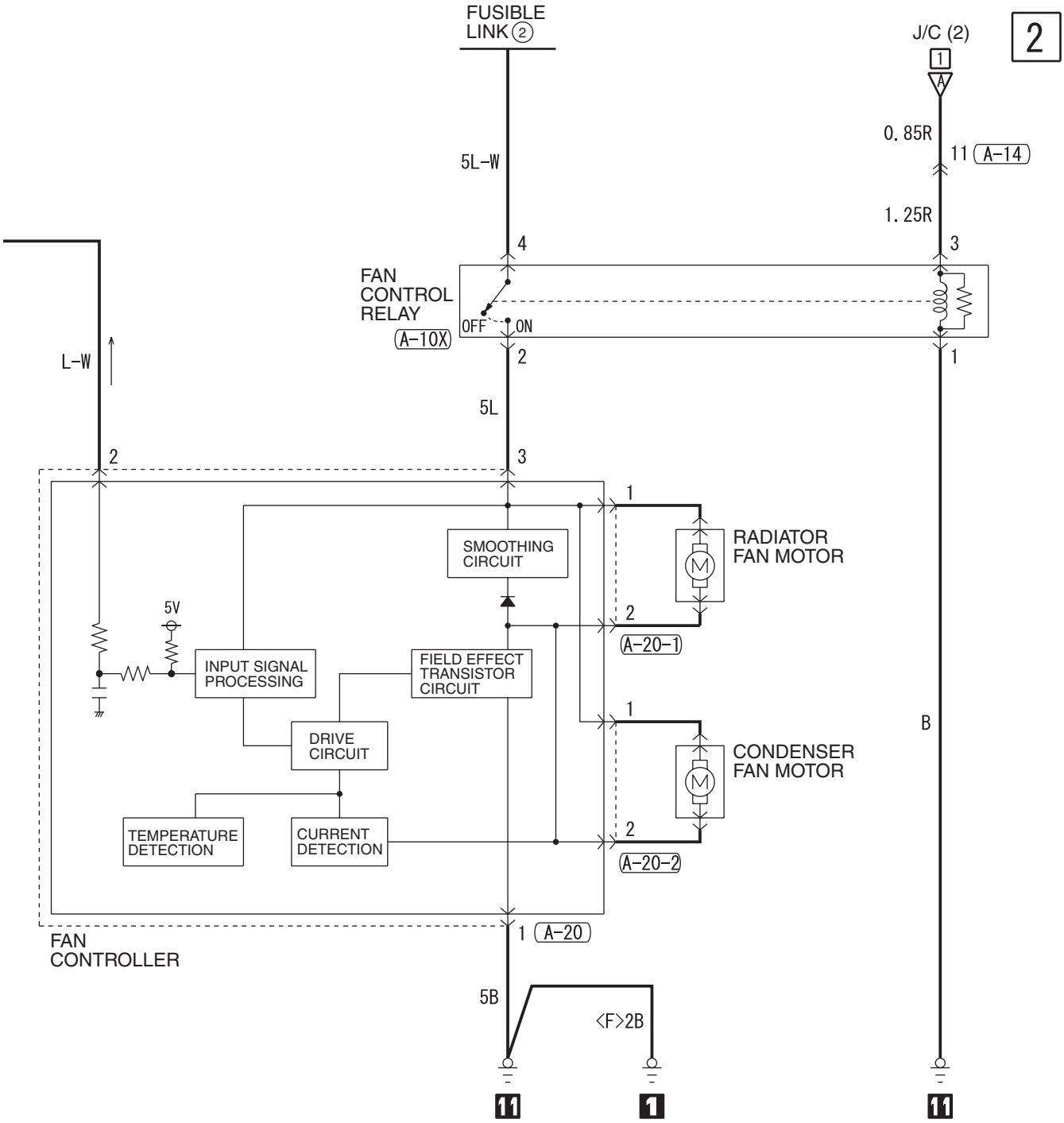
H6Z05E04FB

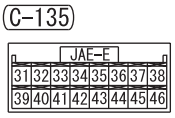
COOLING SYSTEM

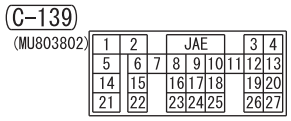
M1901001001673

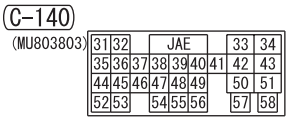


H6Z06E00AA









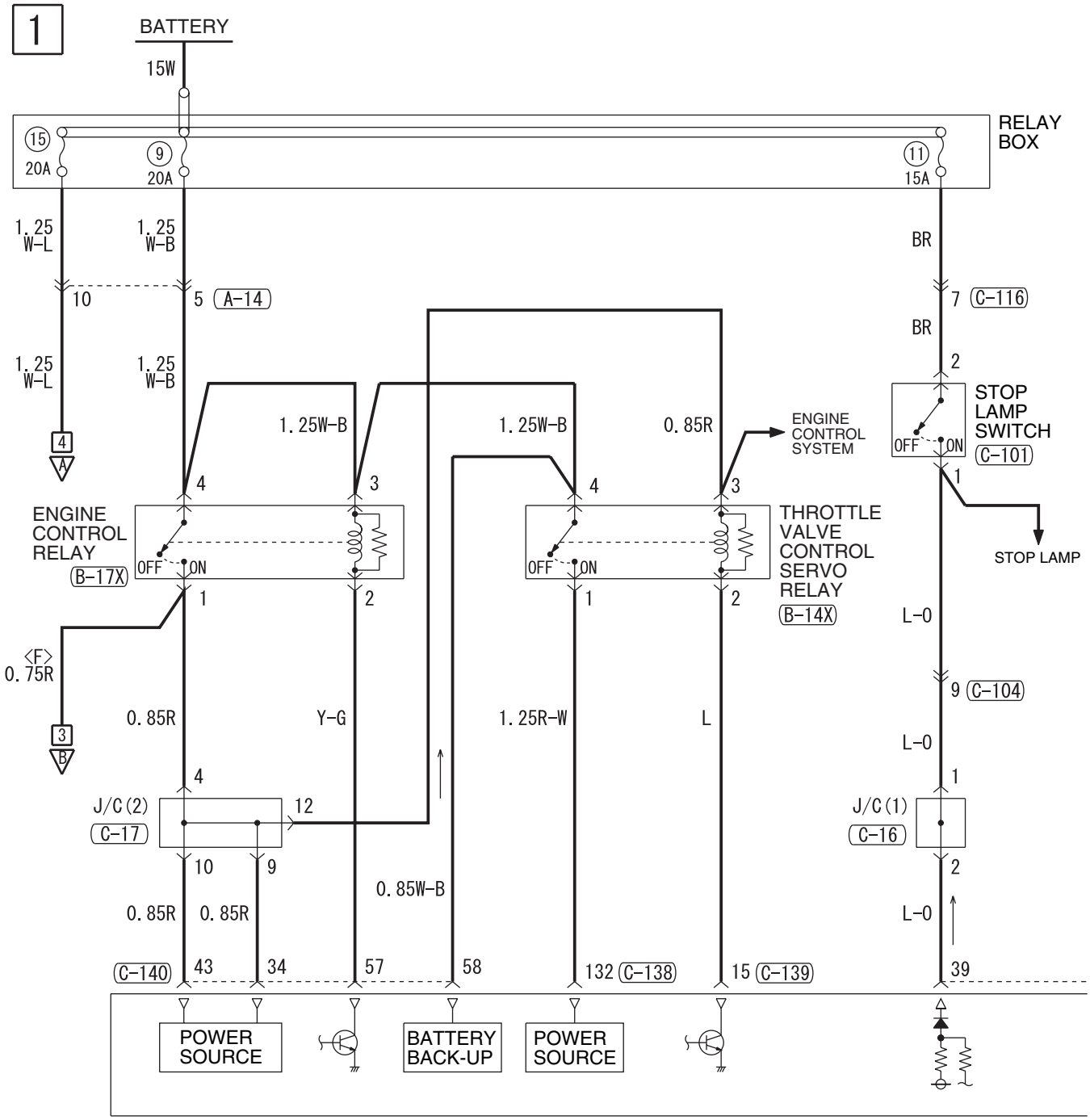
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

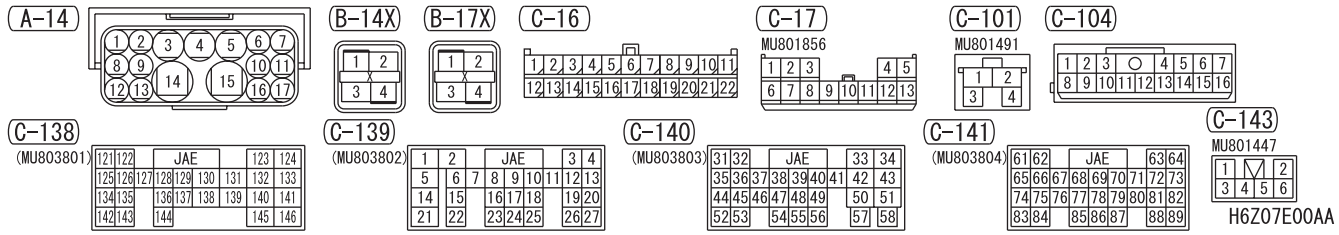
H6Z06E00AB

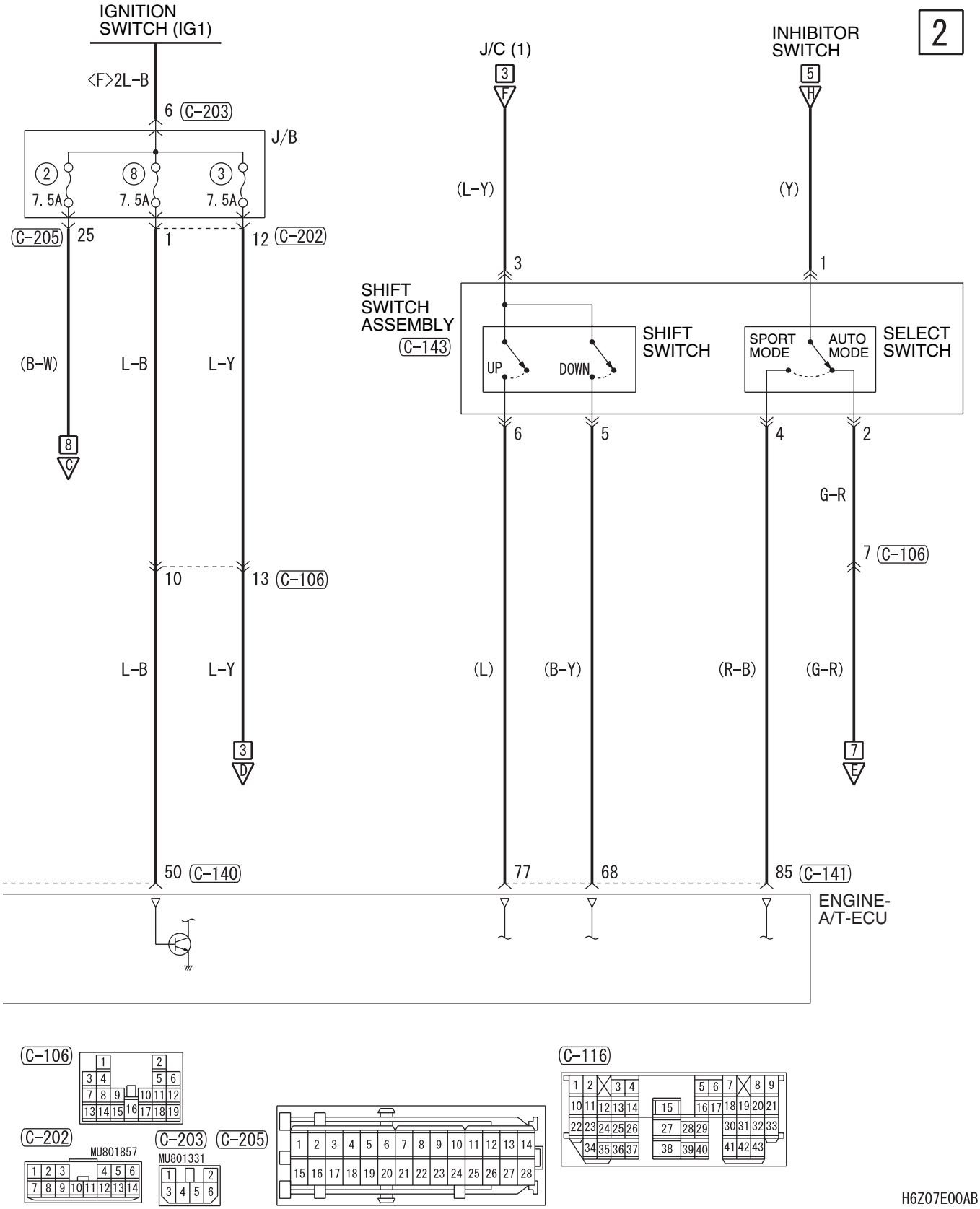
INVECS-II 4A/T

INVECS-II 4A/T <4G69 (LHD)>

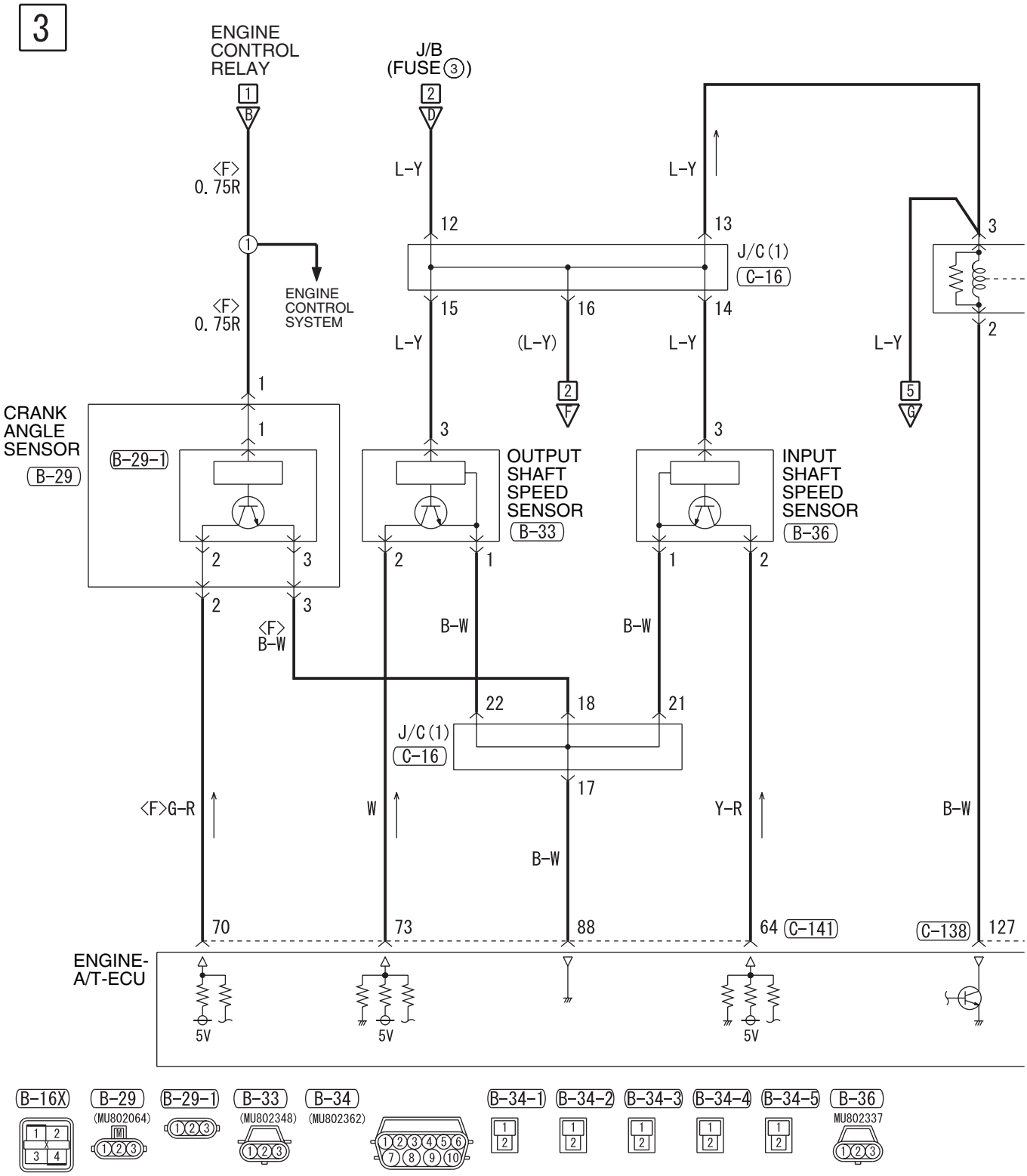
M1901016201941






IGNITION SWITCH (IG1)
<F>2L-B
6 C-203
J/B
7.5A
7.5A
7.5A
C-205 25
1
12 C-202
(B-W)
L-B
L-Y
8 C
10
13 C-106
L-B
L-Y
3 D
50 C-140
J/C (1)
3 F
(L-Y)
3
INHIBITOR SWITCH
5 H
(Y)
1
2
SHIFT SWITCH ASSEMBLY
C-143
SHIFT SWITCH
UP
DOWN
SELECT SWITCH
SPORT MODE
AUTO MODE
6
5
4
2
G-R
7 C-106
(L)
(B-Y)
(R-B)
(G-R)
7 E
77
68
85 C-141
ENGINE-A/T-ECU
C-106
C-202
MU801857
C-203
MU801331
C-205
C-116
H6Z07E00AB

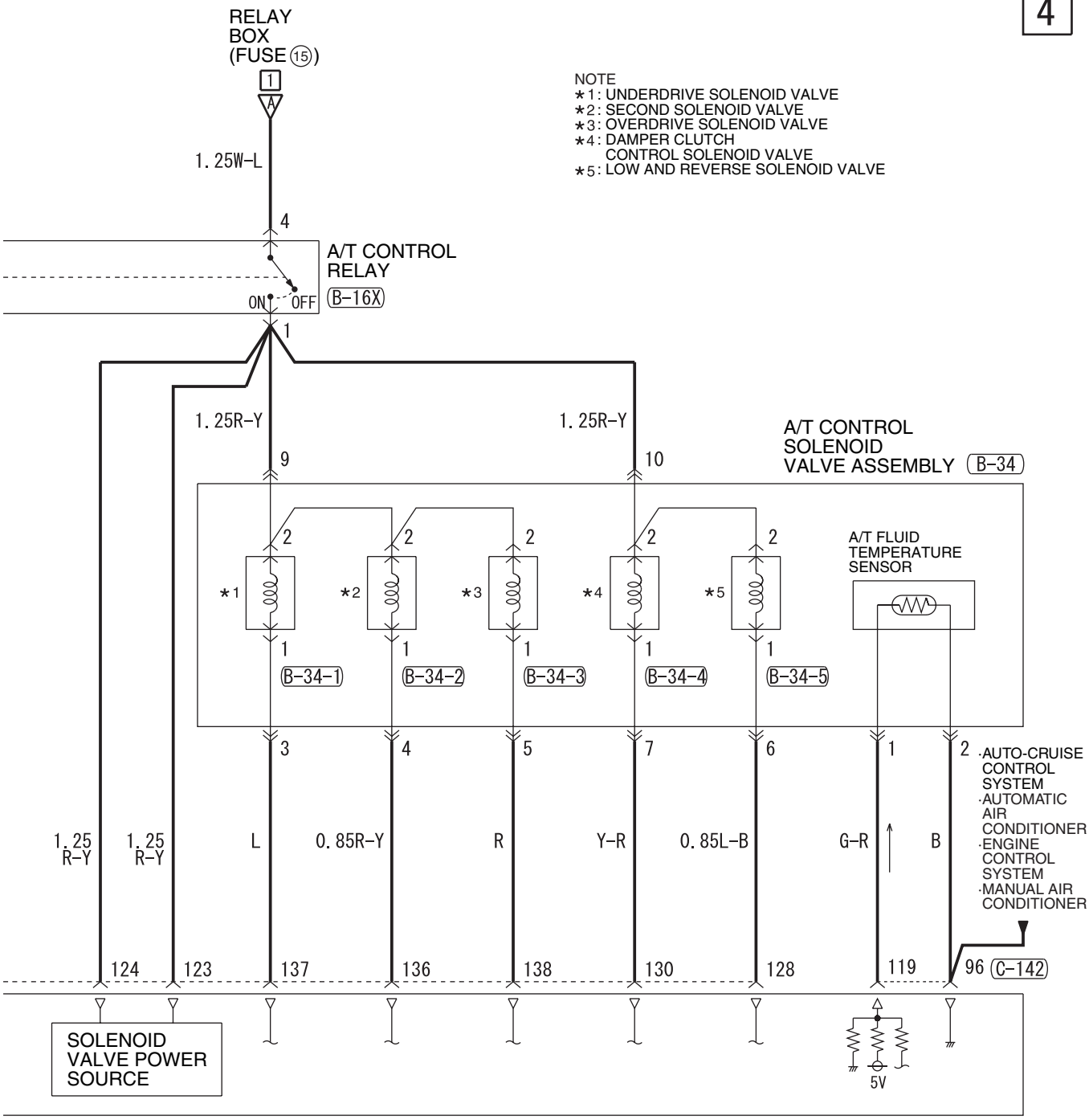
INVECS-II 4A/T <4G69 (LHD)> (CONTINUED)

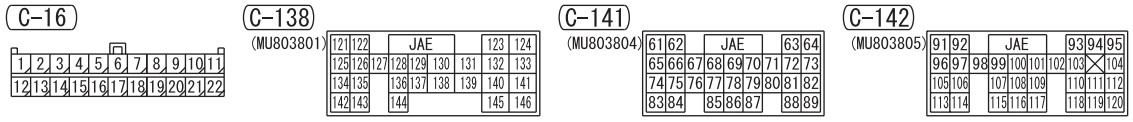


H6Z07E00BA

4

NOTE
*1: UNDERDRIVE SOLENOID VALVE
*2: SECOND SOLENOID VALVE
*3: OVERDRIVE SOLENOID VALVE
*4: DAMPER CLUTCH CONTROL SOLENOID VALVE
*5: LOW AND REVERSE SOLENOID VALVE

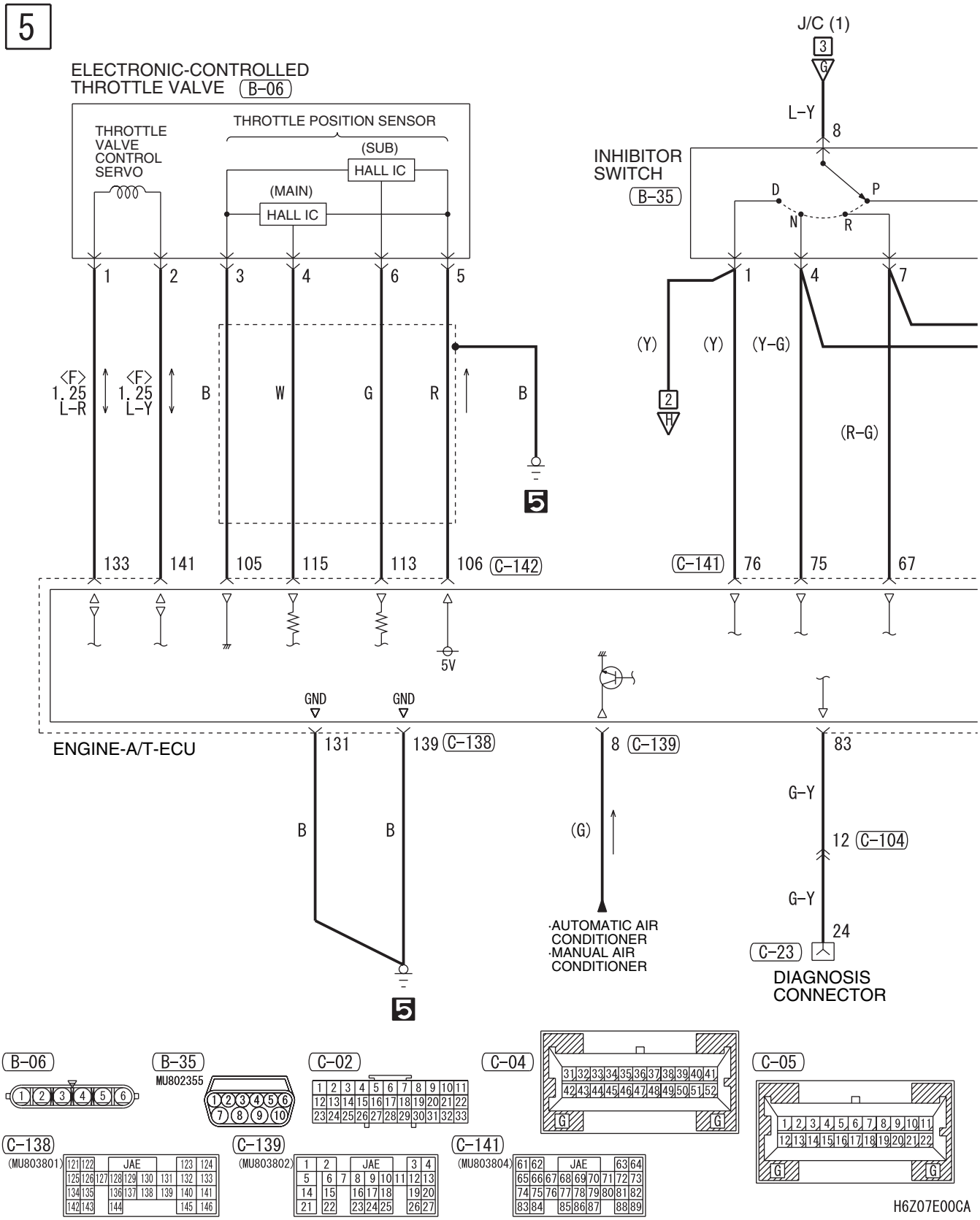


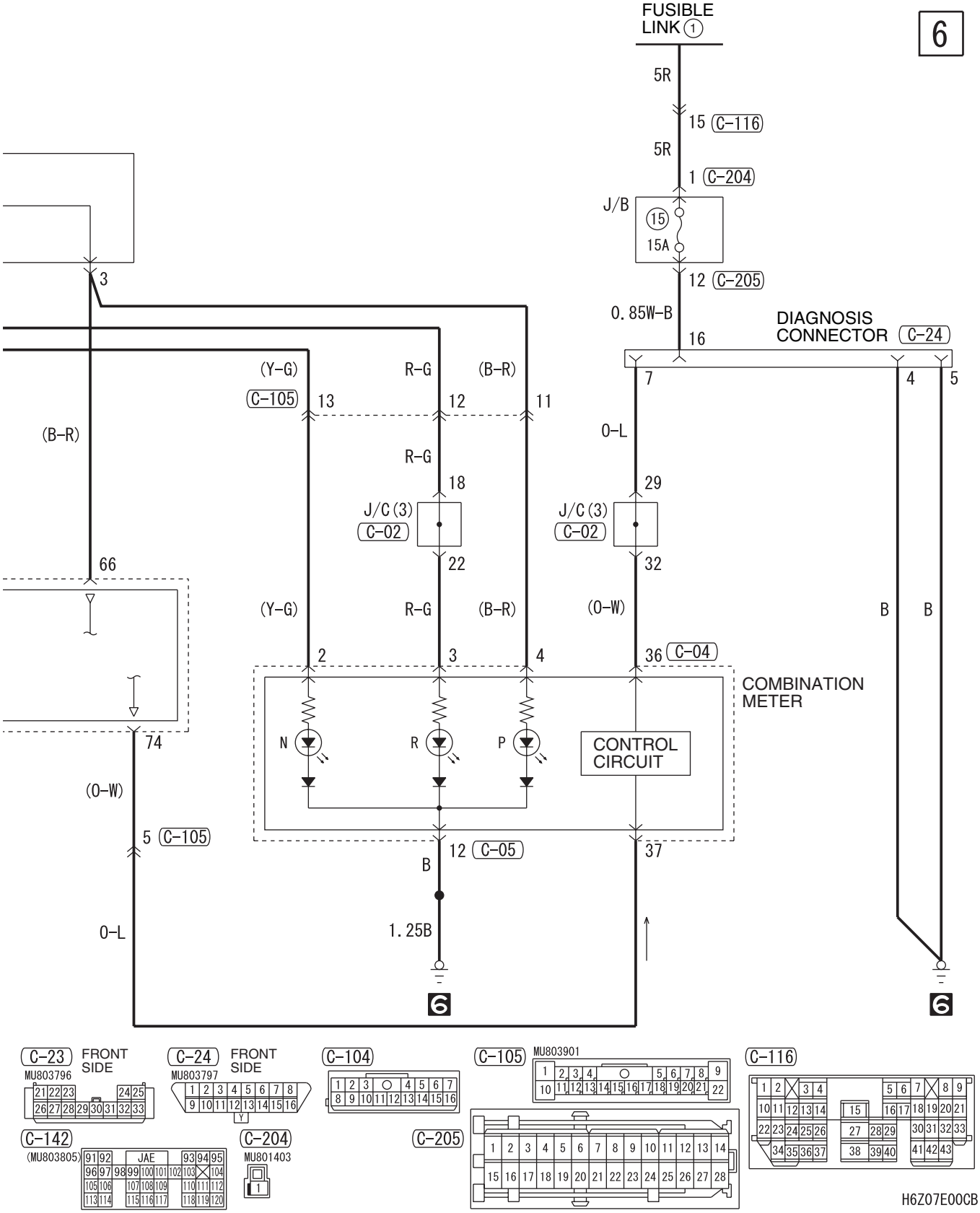


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

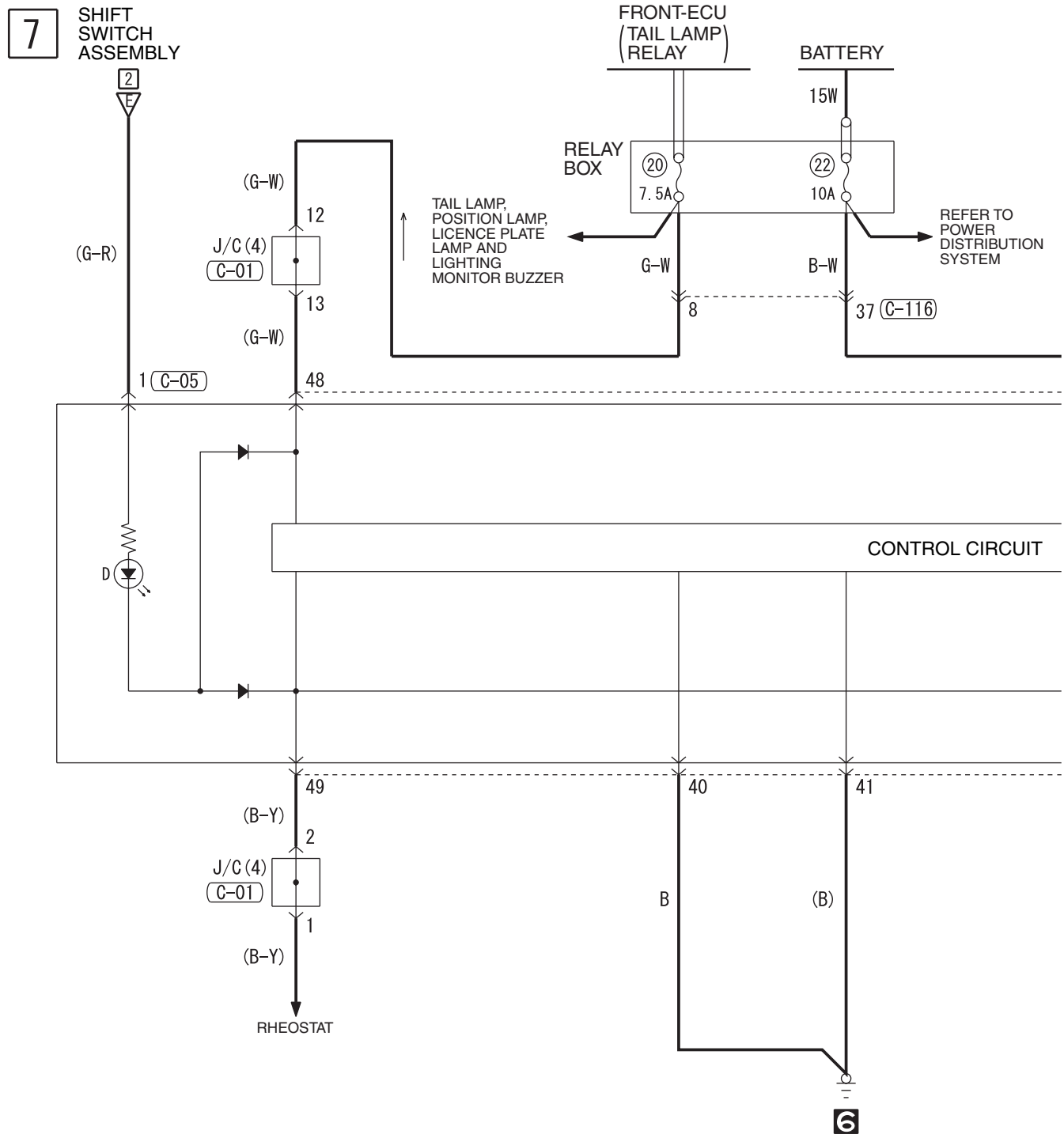
H6Z07E00BB

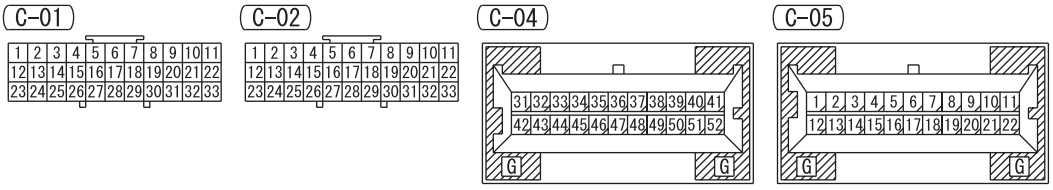
INVECS-II 4A/T <4G69 (LHD)> (CONTINUED)



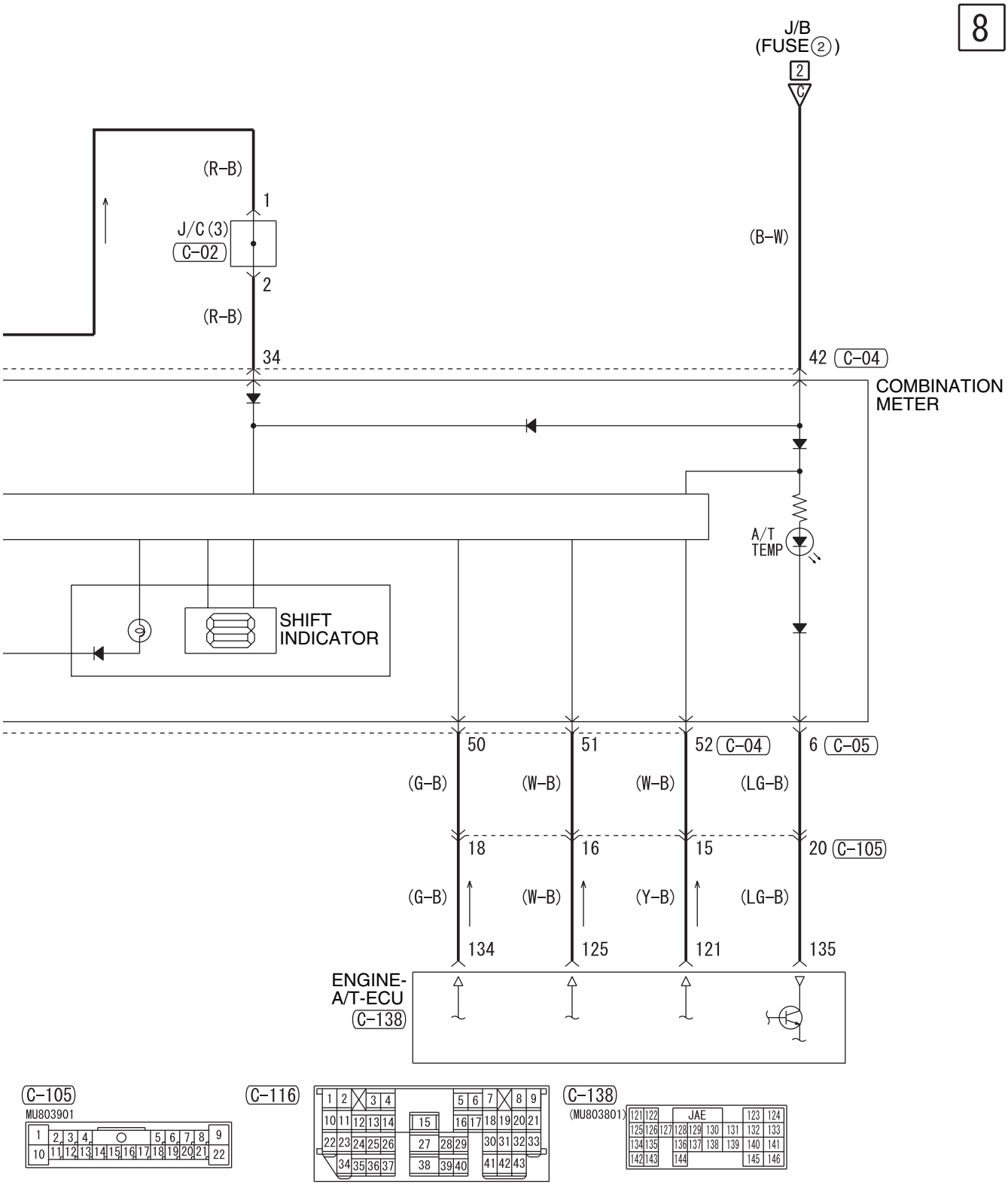

FUSIBLE LINK 1
6
5R
15 C-116
5R
1 C-204
J/B
15
15A
12 C-205
0.85W-B
16
DIAGNOSIS CONNECTOR C-24
7
4
5
3
(Y-G)
R-G
(B-R)
C-105
13
12
11
(B-R)
O-L
R-G
18
29
J/C (3)
C-02
J/C (3)
C-02
22
32
66
(Y-G)
R-G
(B-R)
(O-W)
B
B
2
3
4
36 C-04
COMBINATION METER
N
R
P
CONTROL CIRCUIT
74
(O-W)
5 C-105
12 C-05
37
B
1.25B
O-L
6
6
C-23
FRONT SIDE
MU803796
C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-116
C-142
(MU803805)
JAE
C-204
MU801403
C-205
H6Z07E00CB

INVECS-II 4A/T <4G69 (LHD)> (CONTINUED)





H6Z07E00DA

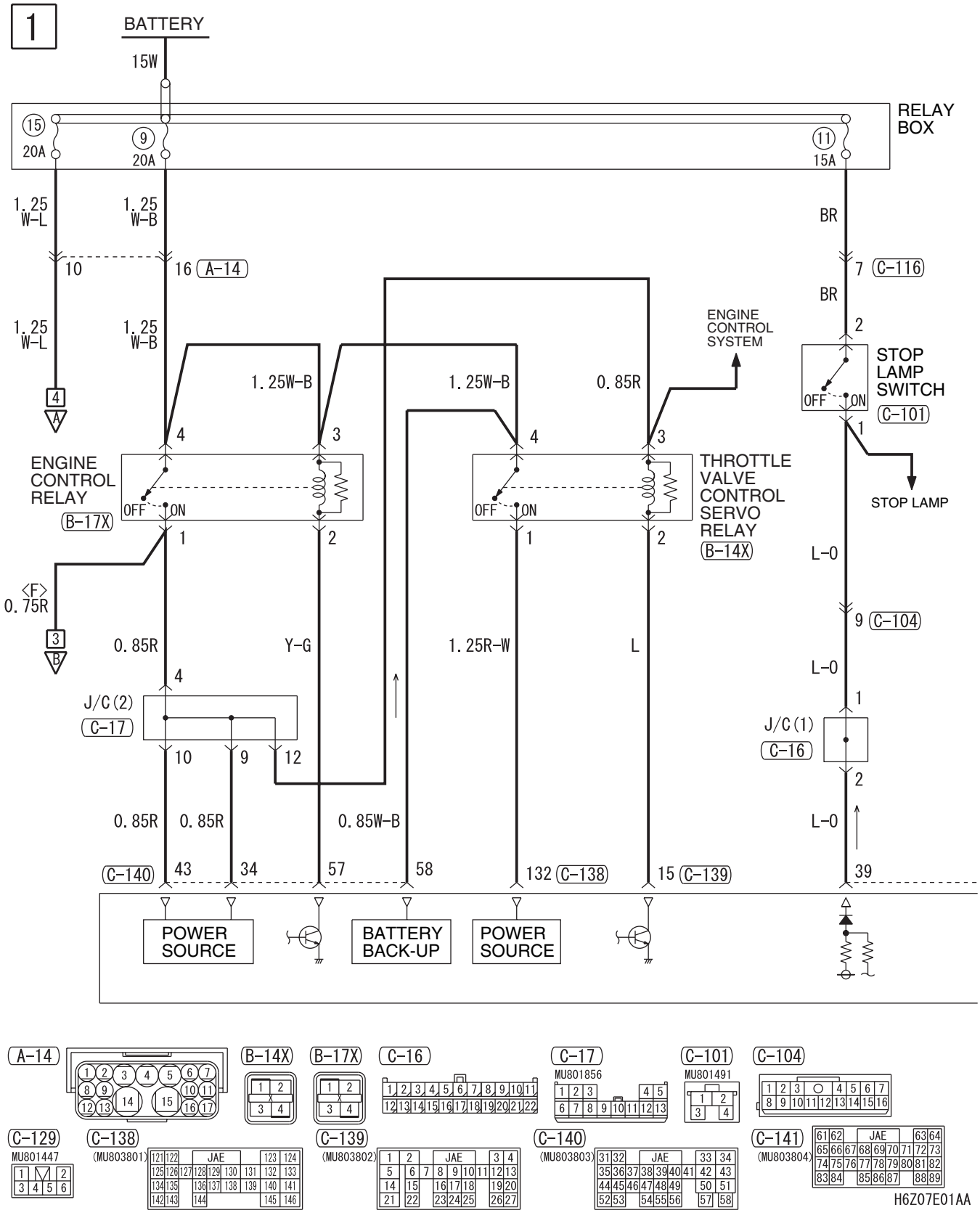


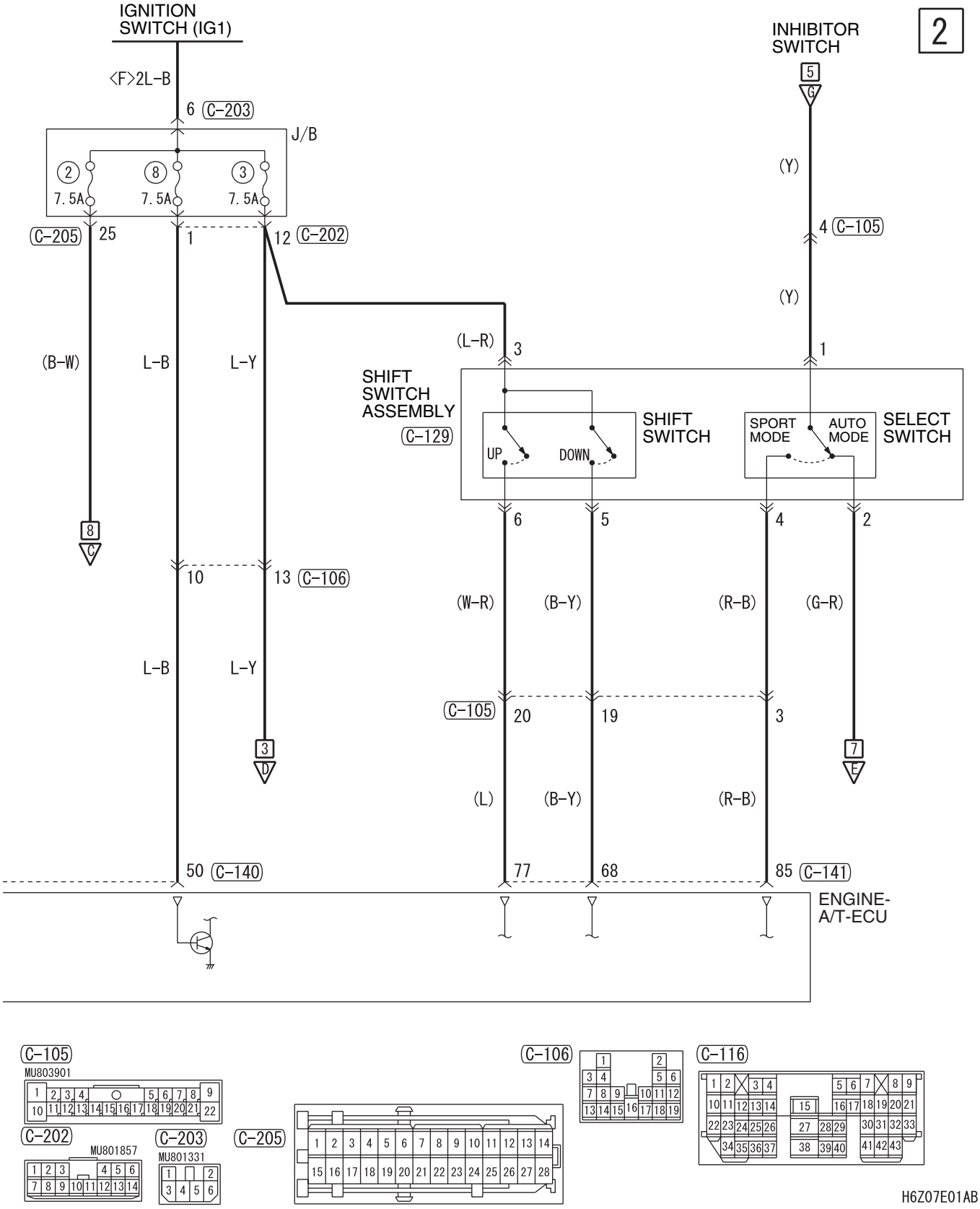
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z07E00DB

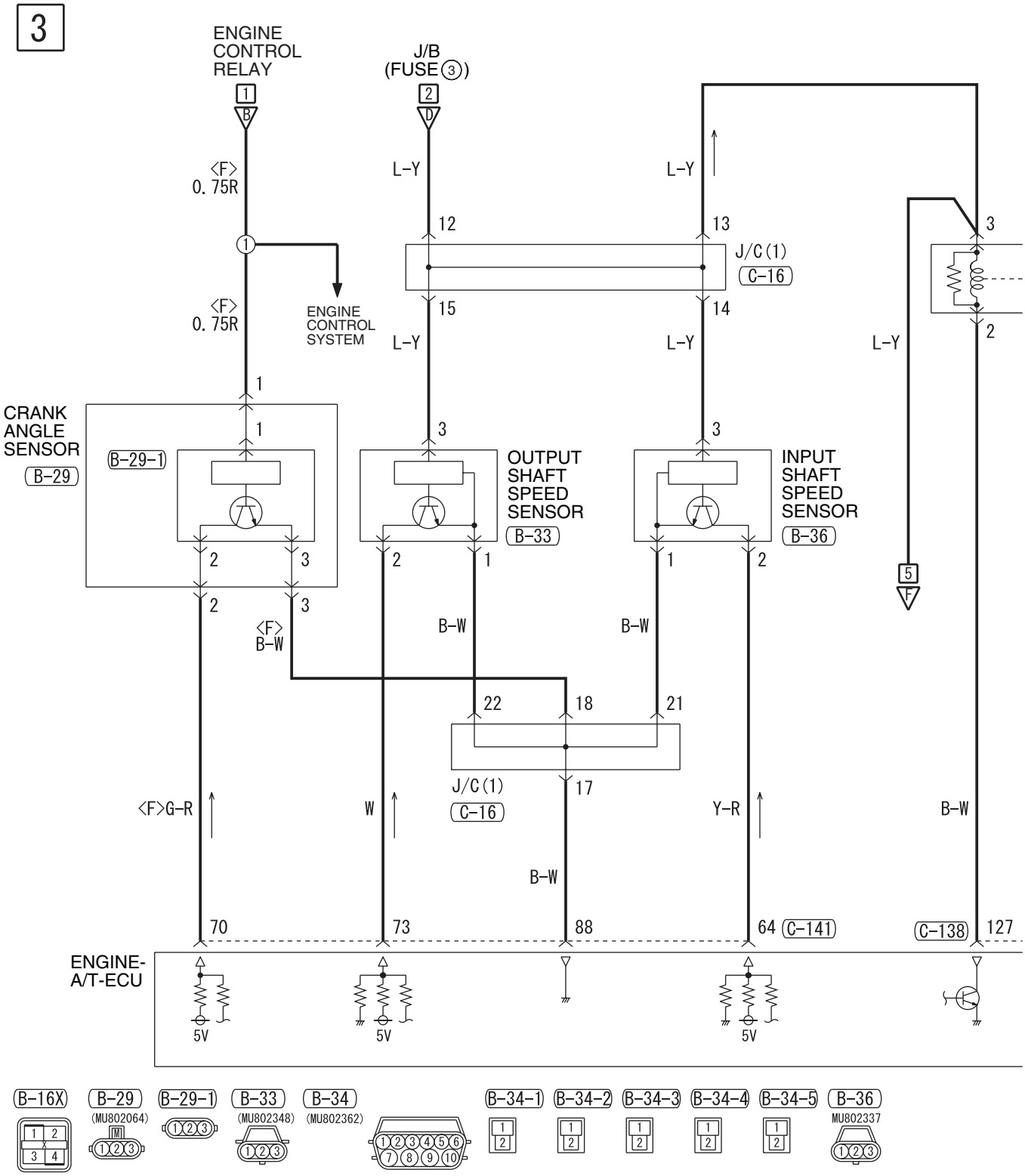
INVECS-II 4A/T <4G69 (RHD)>

M1901016201952

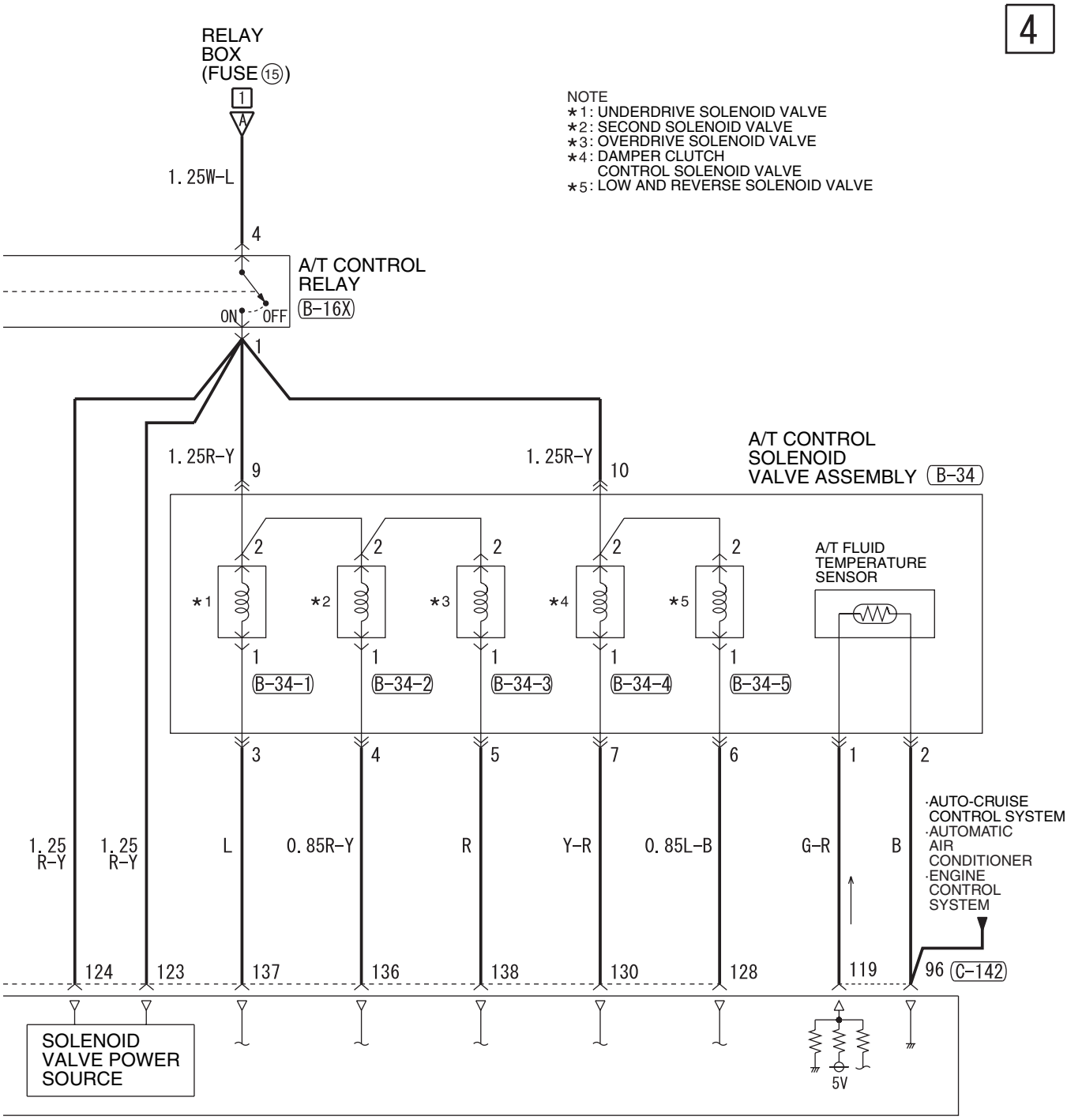



IGNITION SWITCH (IG1)
<F>2L-B
6 C-203
J/B
2
8
3
7.5A
7.5A
7.5A
C-205
25
1
12 C-202
(B-W)
L-B
L-Y
8
C
10
13 C-106
L-B
L-Y
3
D
INHIBITOR SWITCH
2
5
G
(Y)
4 C-105
(Y)
1
(L-R)
3
SHIFT SWITCH ASSEMBLY
C-129
SHIFT SWITCH
UP
DOWN
SPORT MODE
AUTO MODE
SELECT SWITCH
6
5
4
2
(W-R)
(B-Y)
(R-B)
(G-R)
C-105
20
19
3
7
E
(L)
(B-Y)
(R-B)
50 C-140
77
68
85 C-141
ENGINE-A/T-ECU
C-105
MU803901
C-202
MU801857
C-203
MU801331
C-205
C-106
C-116
H6Z07E01AB

INVECS-II 4A/T <4G69 (RHD)> (CONTINUED)



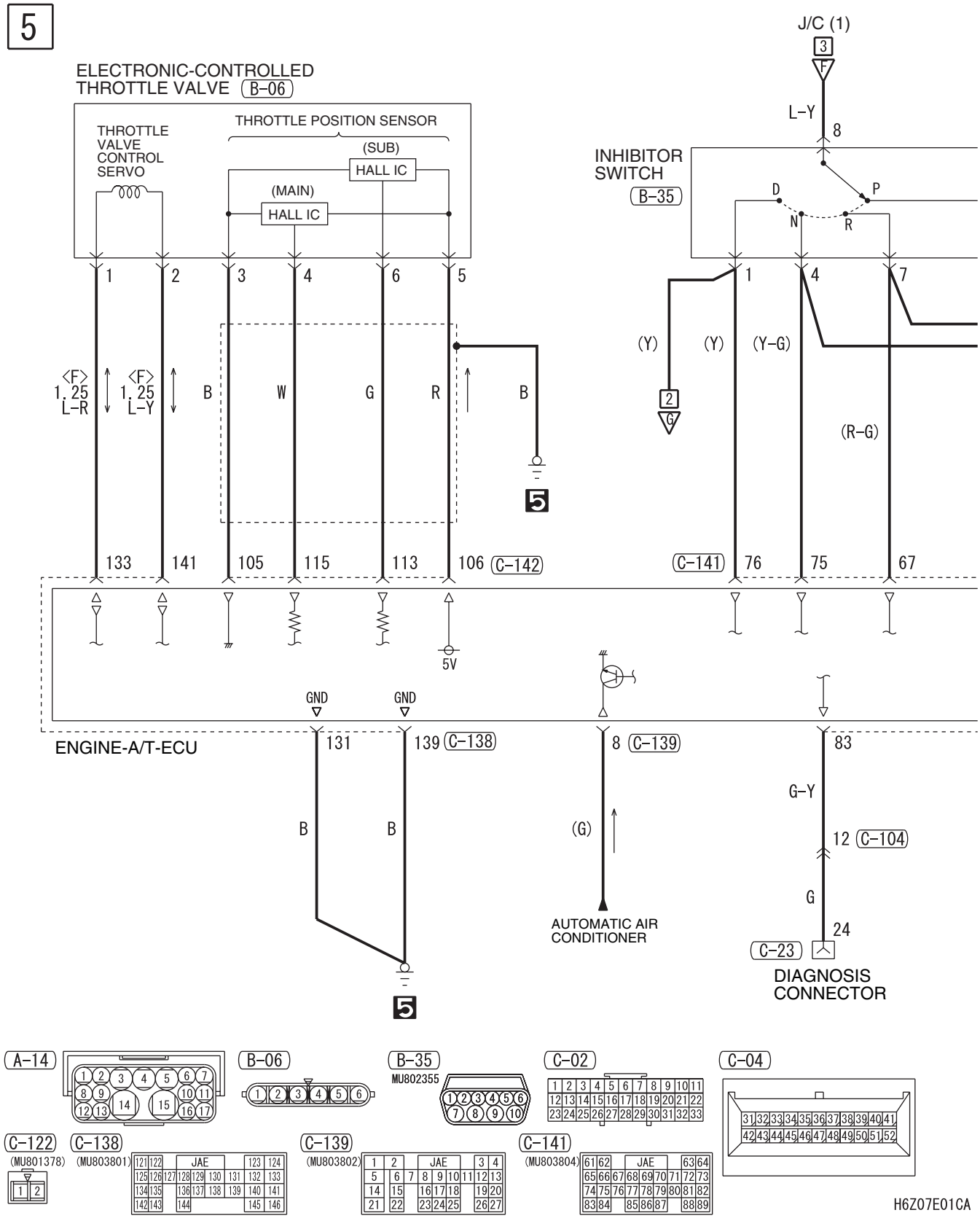
H6Z07E01BA

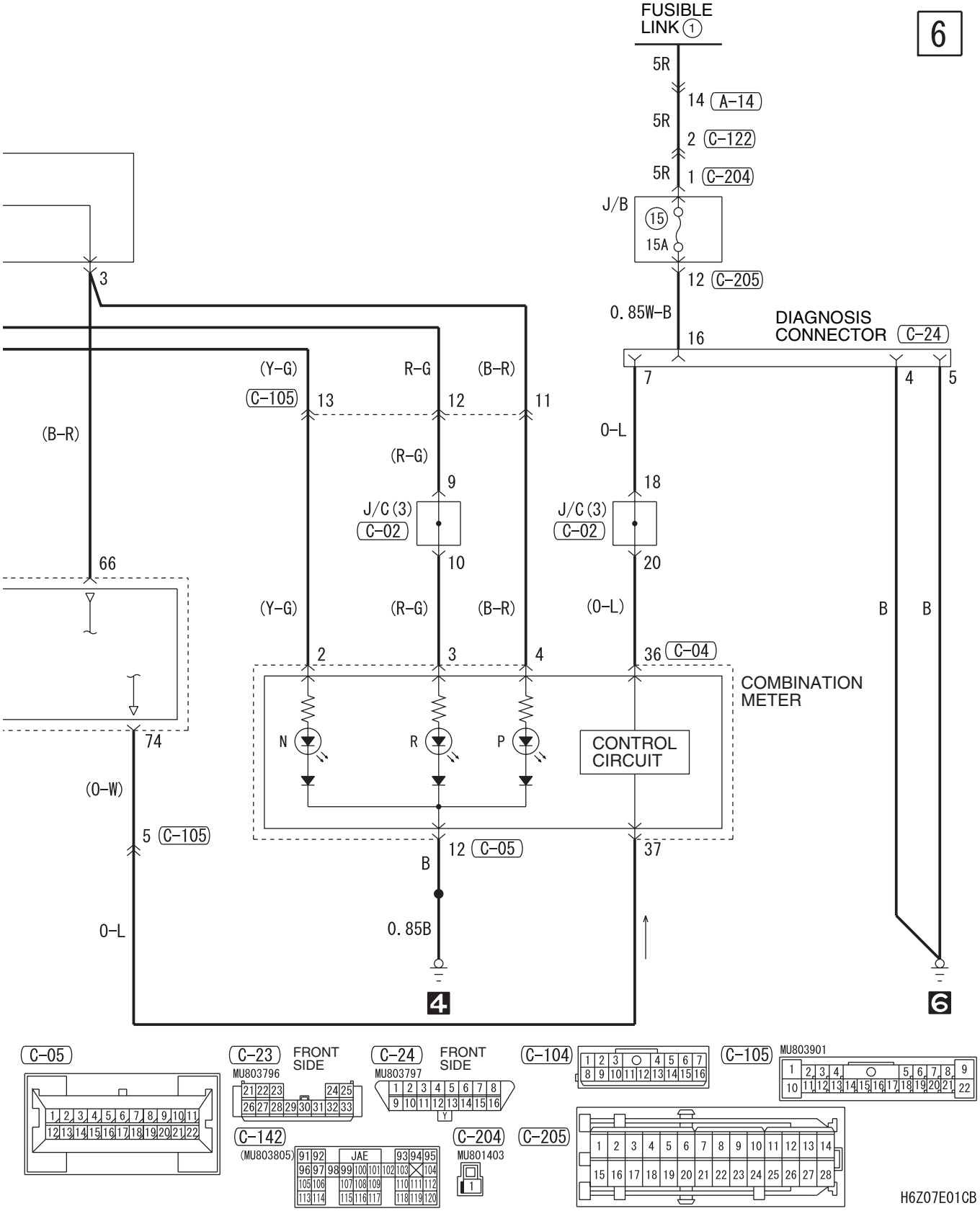


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

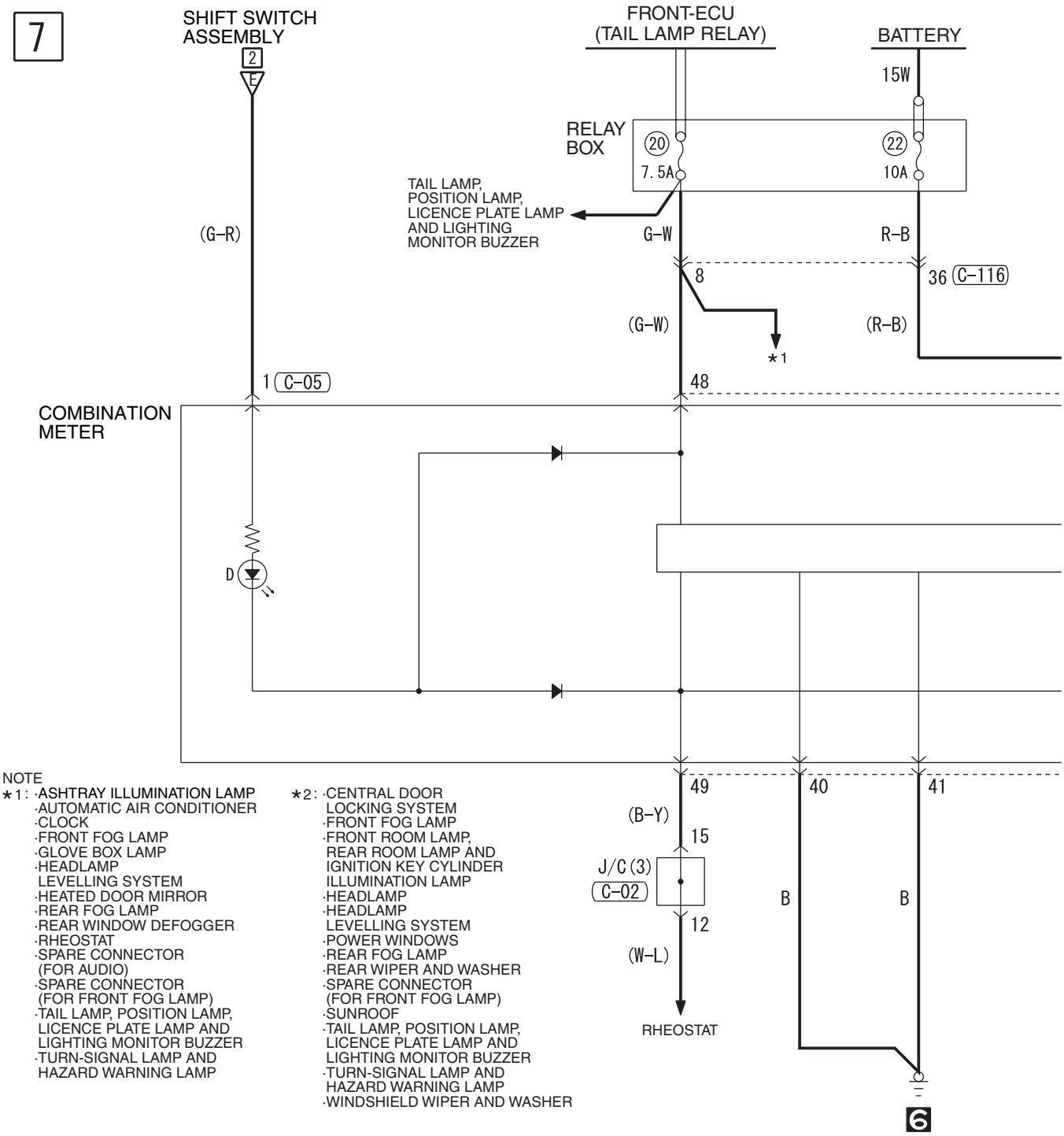
H6Z07E01BB

INVECS-II 4A/T <4G69 (RHD)> (CONTINUED)




6
FUSIBLE LINK 1
5R
14 A-14
5R
2 C-122
5R
1 C-204
J/B
15
15A
12 C-205
0.85W-B
16
DIAGNOSIS CONNECTOR C-24
7
4
5
3
(Y-G)
R-G
(B-R)
C-105
13
12
11
(B-R)
O-L
(R-G)
9
18
J/C (3)
C-02
J/C (3)
C-02
66
10
20
(Y-G)
(R-G)
(B-R)
(O-L)
B
B
2
3
4
36 C-04
COMBINATION METER
N
R
P
CONTROL CIRCUIT
74
(O-W)
5 C-105
12 C-05
37
B
O-L
0.85B
4
6
C-05
C-23
FRONT SIDE
MU803796
C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-142
(MU803805)
JAE
C-204
MU801403
C-205
H6Z07E01CB

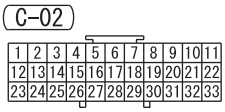
INVECS-II 4A/T <4G69 (RHD)> (CONTINUED)

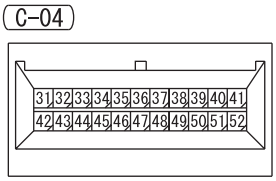


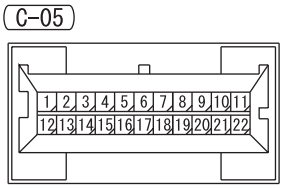
NOTE

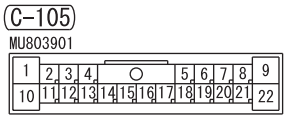
*1: ·ASHTRAY ILLUMINATION LAMP
·AUTOMATIC AIR CONDITIONER
·CLOCK
·FRONT FOG LAMP
·GLOVE BOX LAMP
·HEADLAMP LEVELLING SYSTEM
·HEATED DOOR MIRROR
·REAR FOG LAMP
·REAR WINDOW DEFOGGER
·RHEOSTAT
·SPARE CONNECTOR (FOR AUDIO)
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

*2: ·CENTRAL DOOR LOCKING SYSTEM
·FRONT FOG LAMP
·FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·HEADLAMP
·HEADLAMP LEVELLING SYSTEM
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER

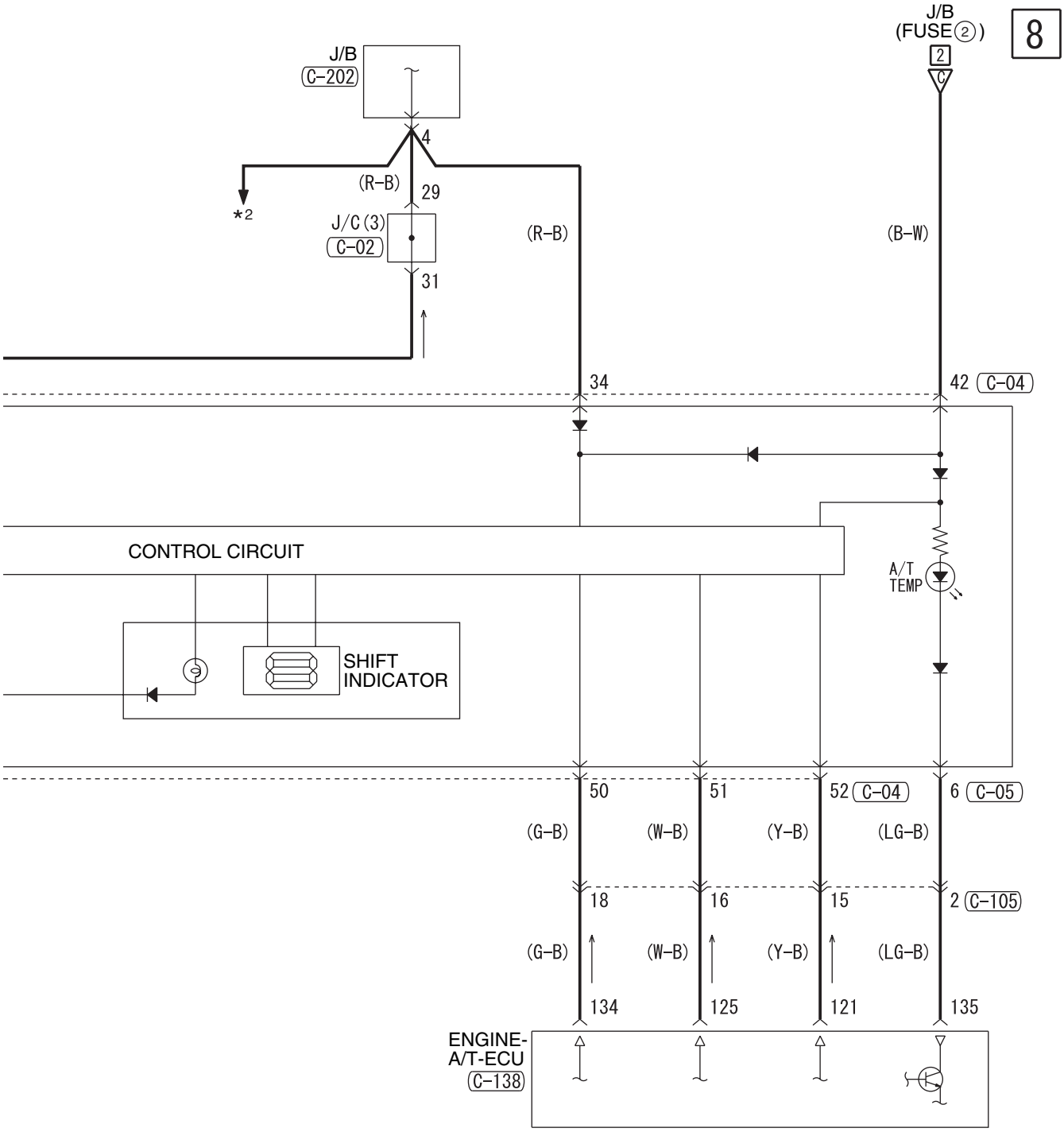


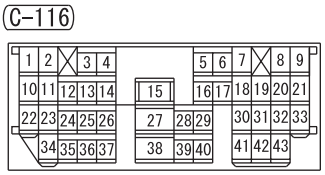


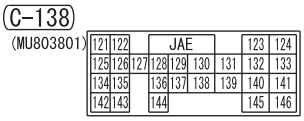


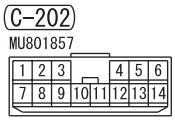


H6Z07E01DA









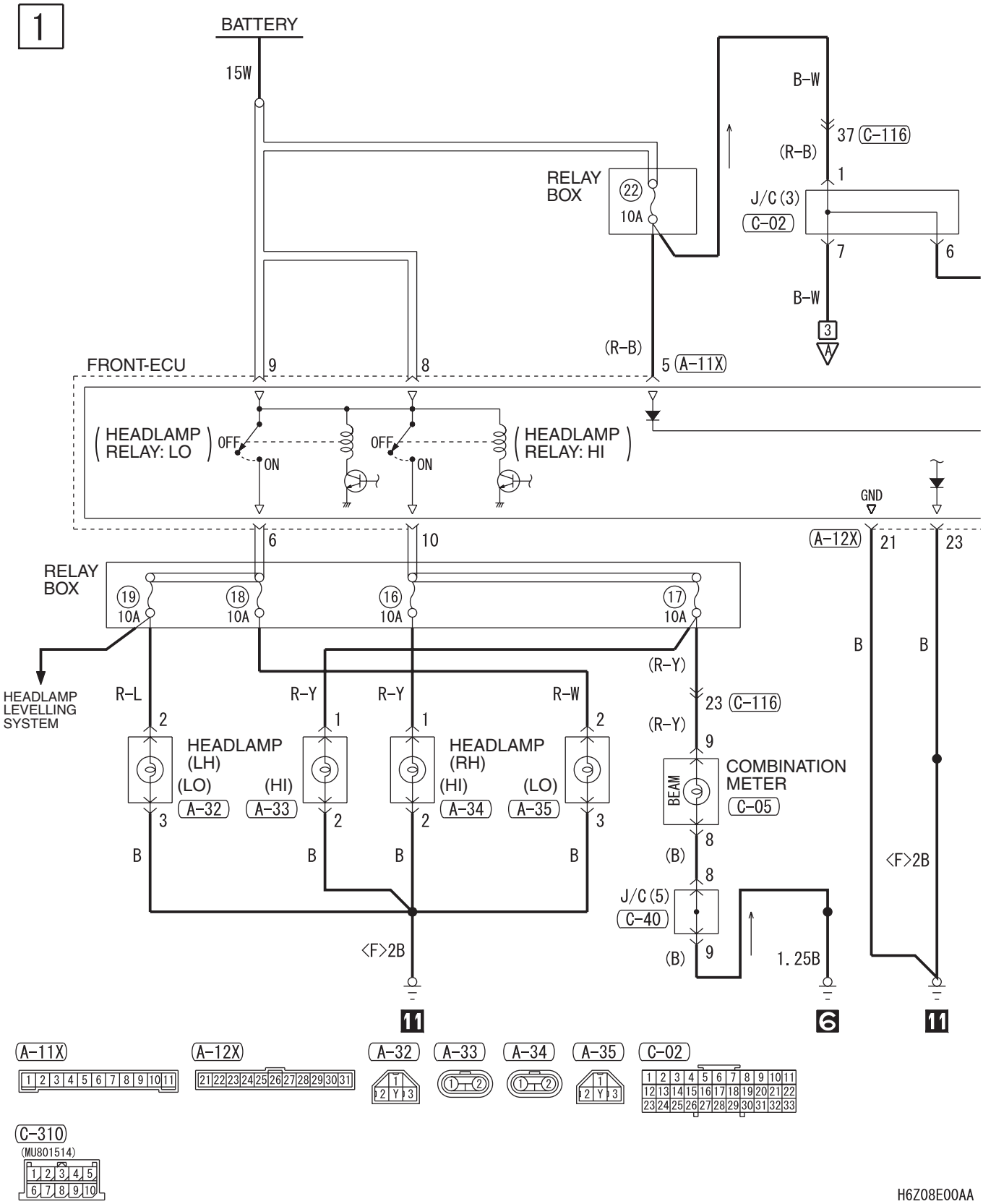
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

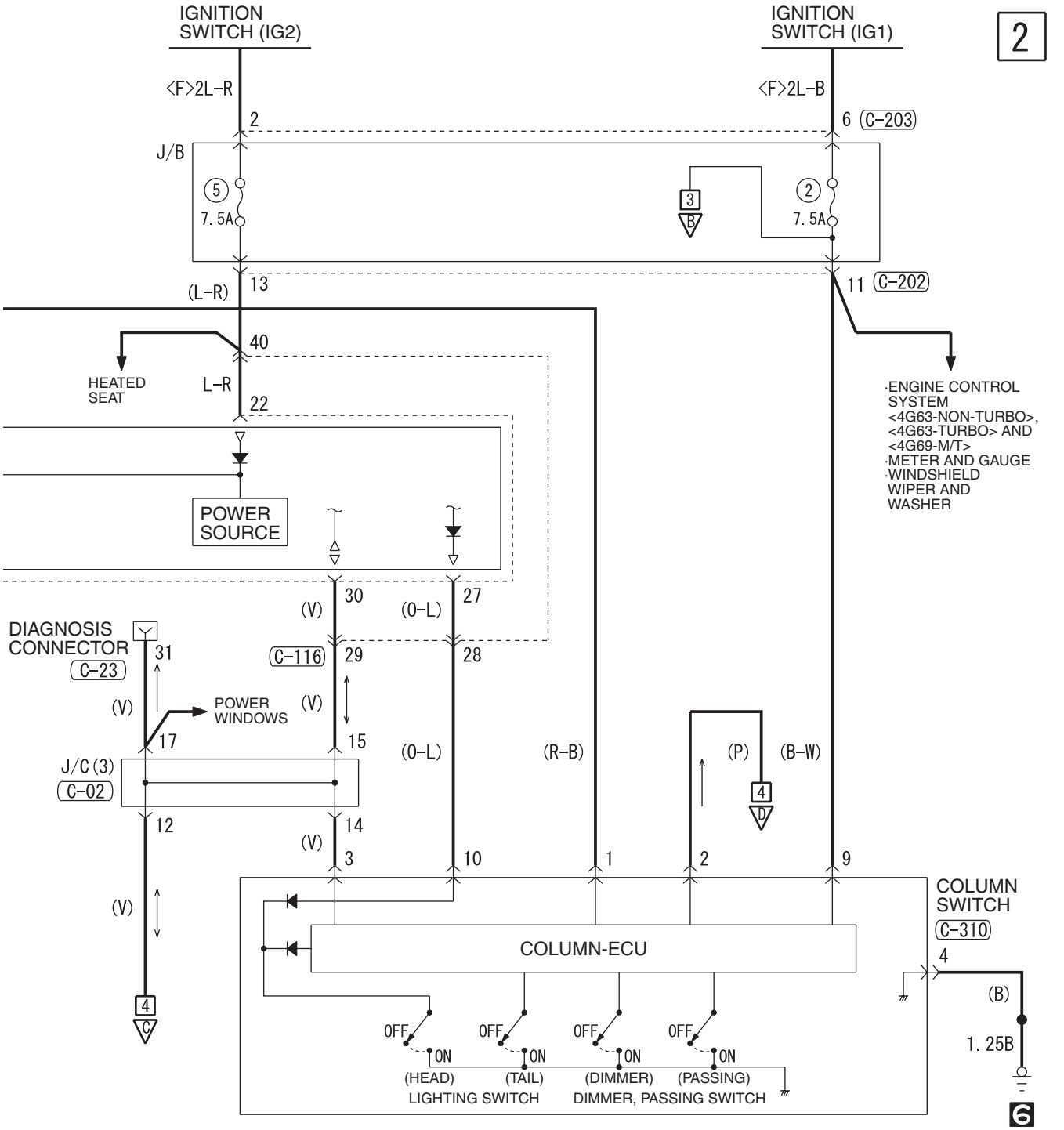
H6Z07E01DB

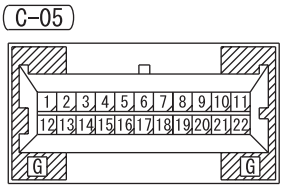
HEADLAMP

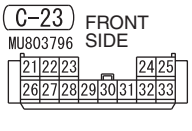
HEADLAMP <LHD>

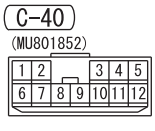
M1901001502206

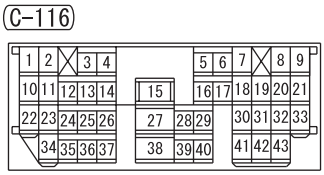


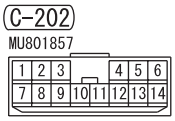








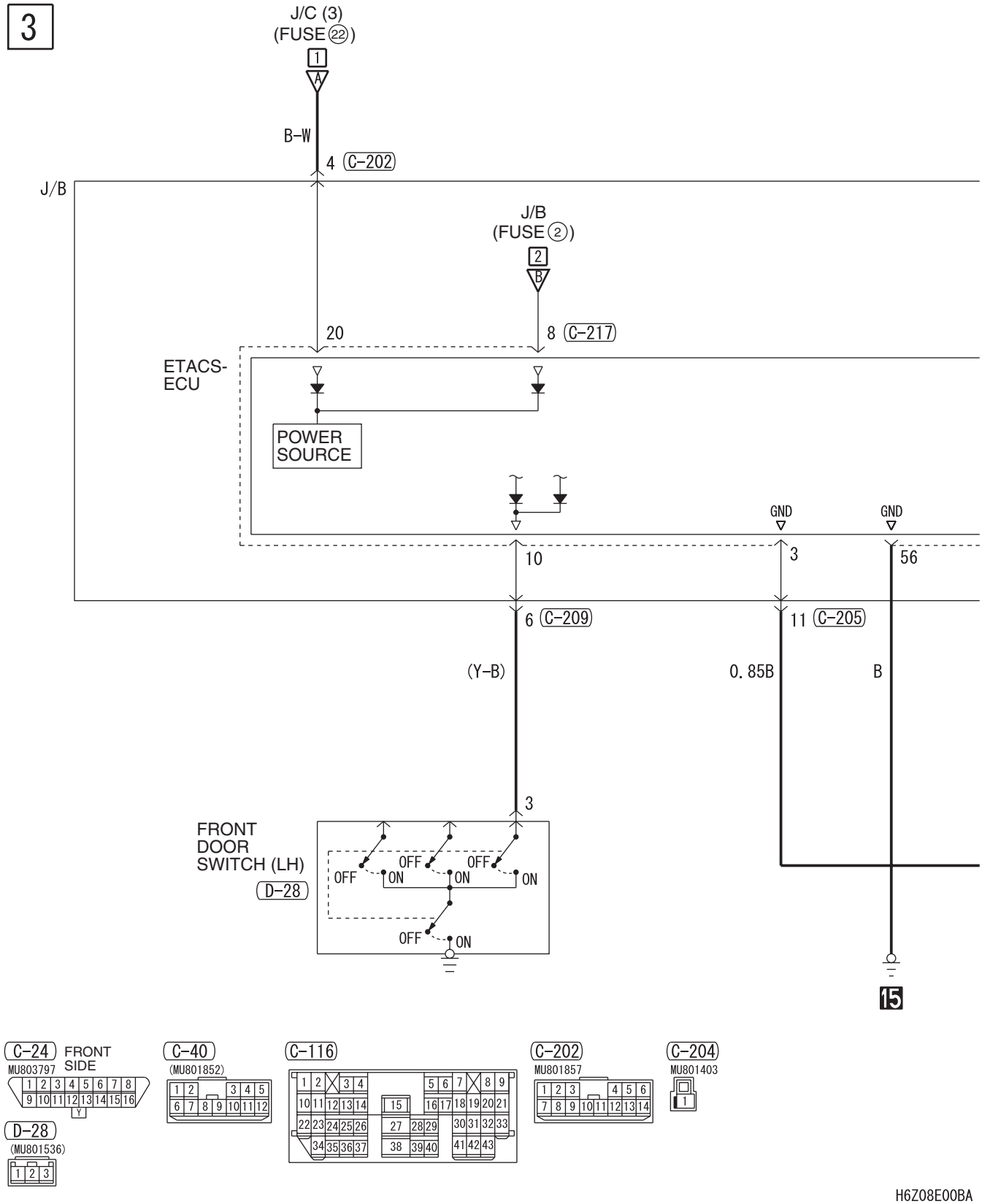




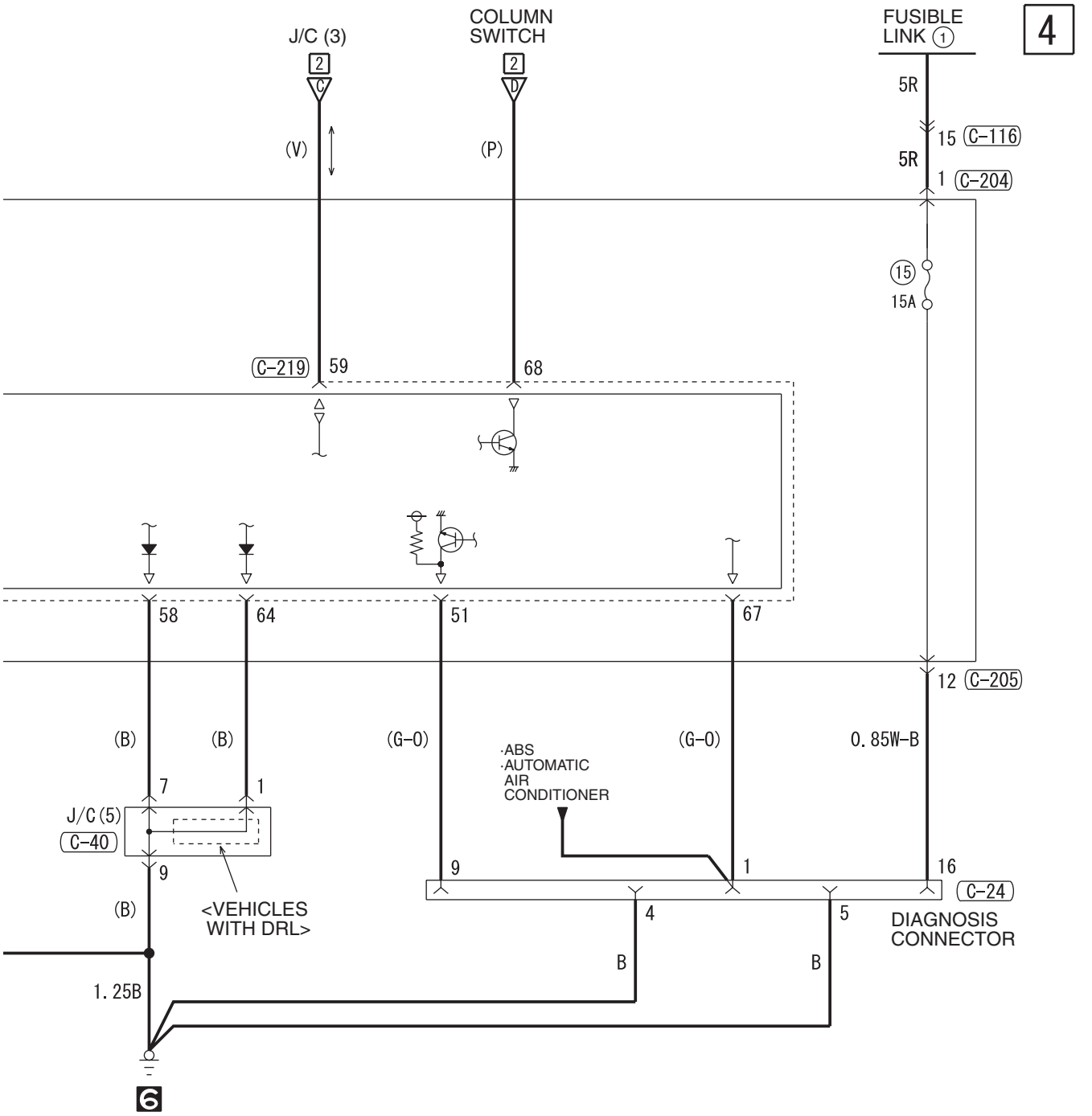
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

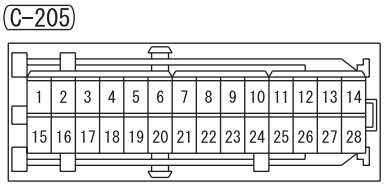
H6Z08E00AB

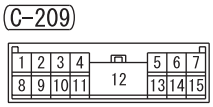
HEADLAMP <LHD> (CONTINUED)

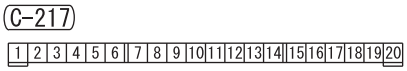


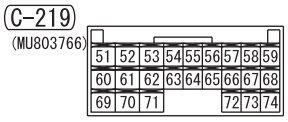
H6Z08E00BA









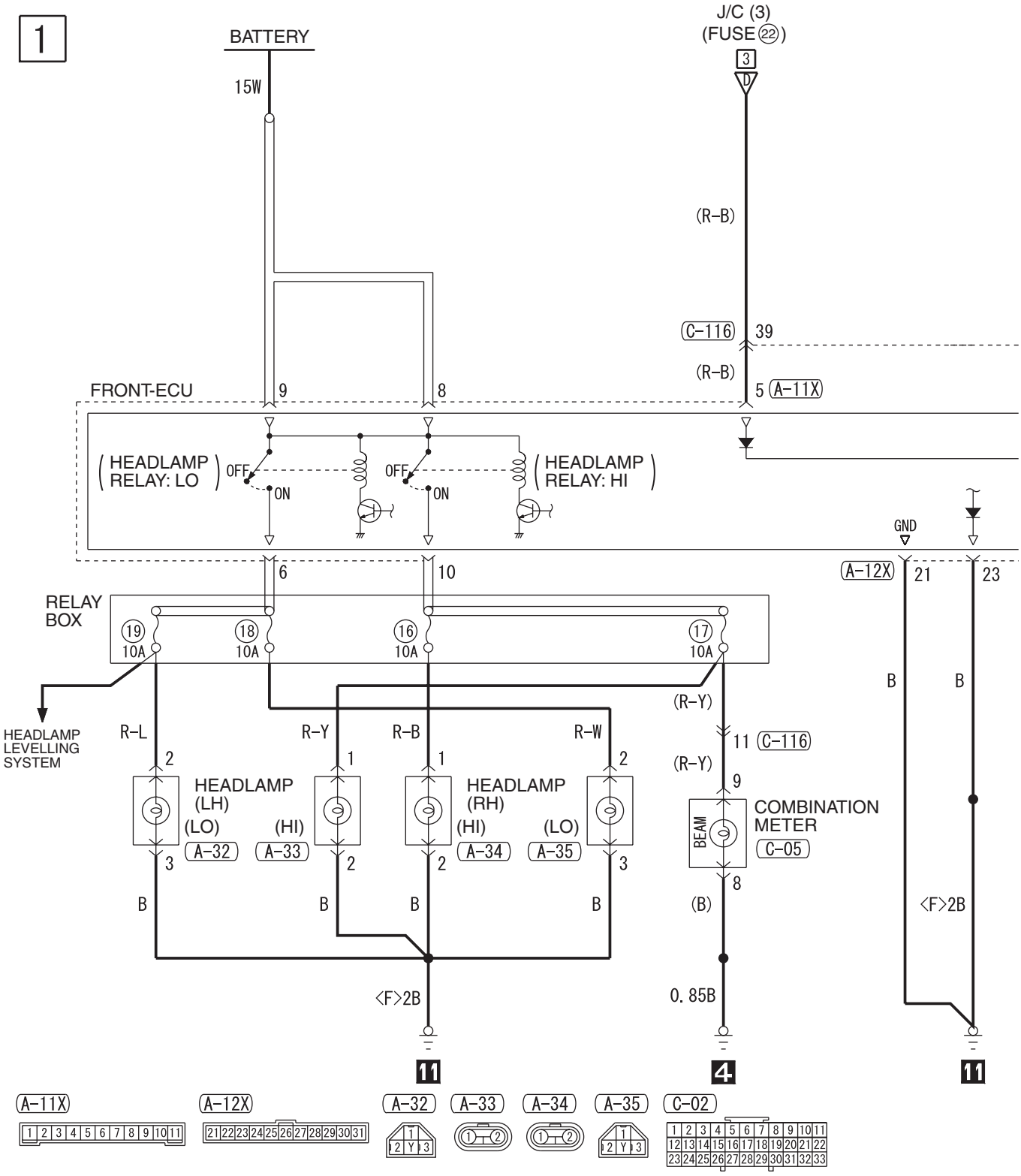


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

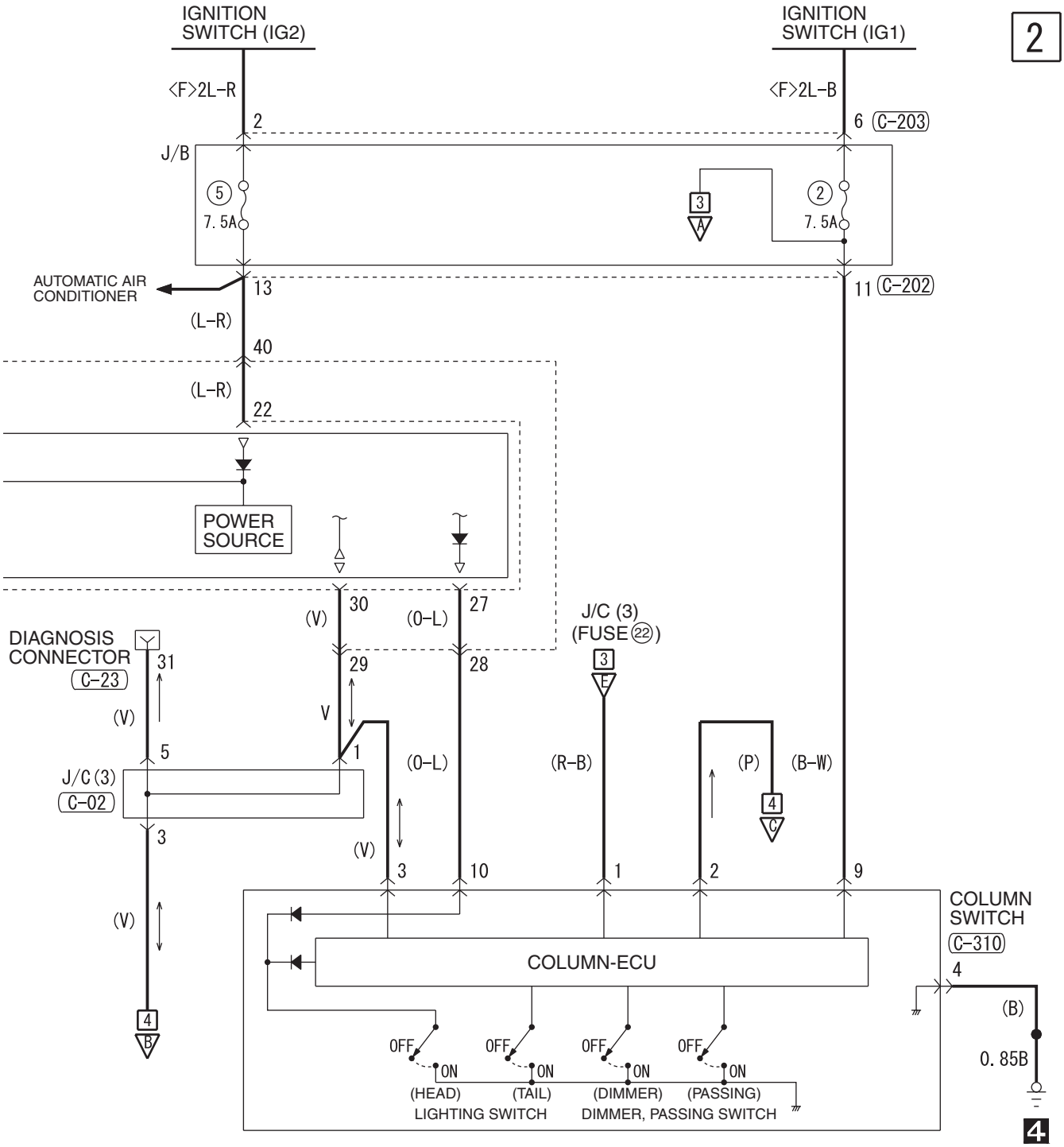
H6Z08E00BB

HEADLAMP <RHD>

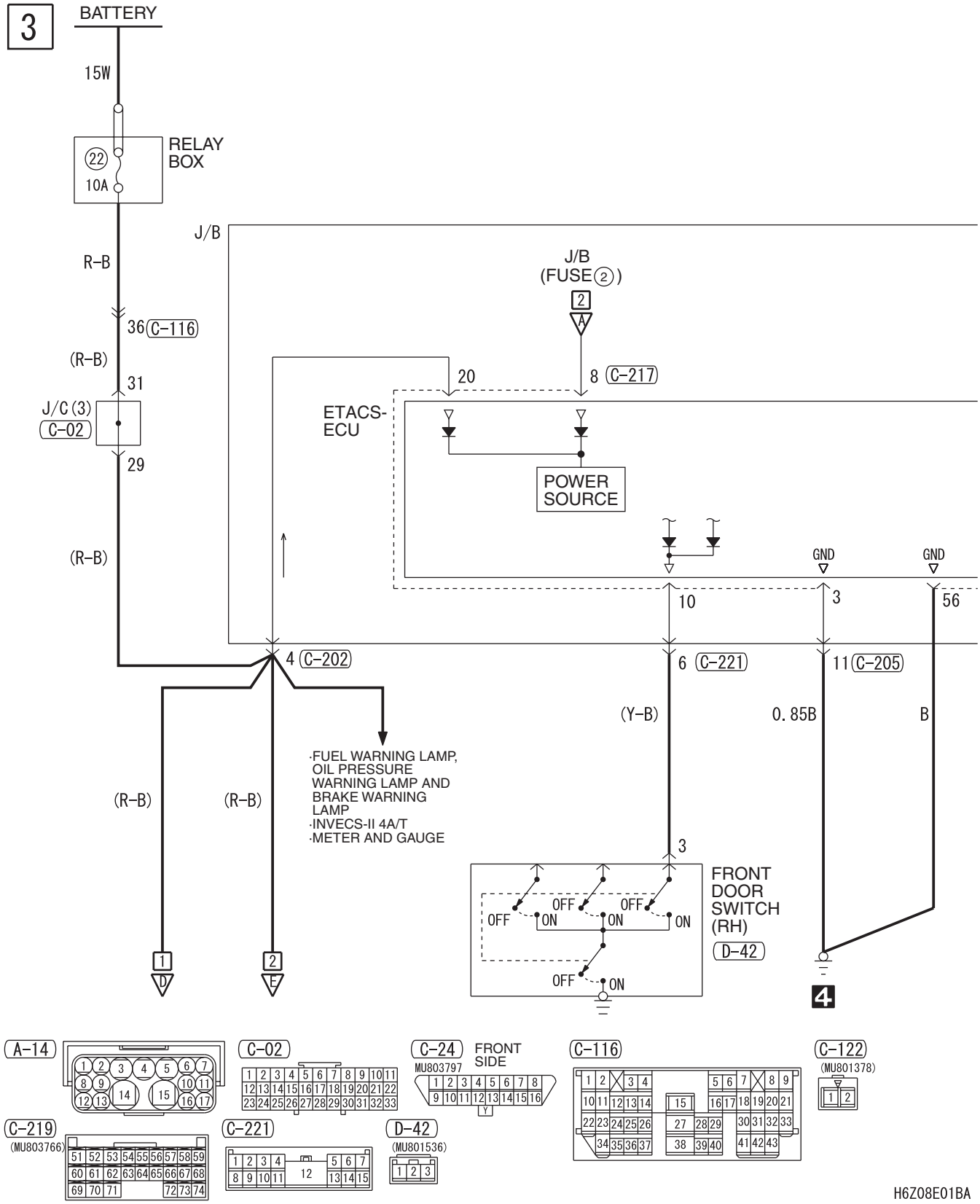
M1901001502217

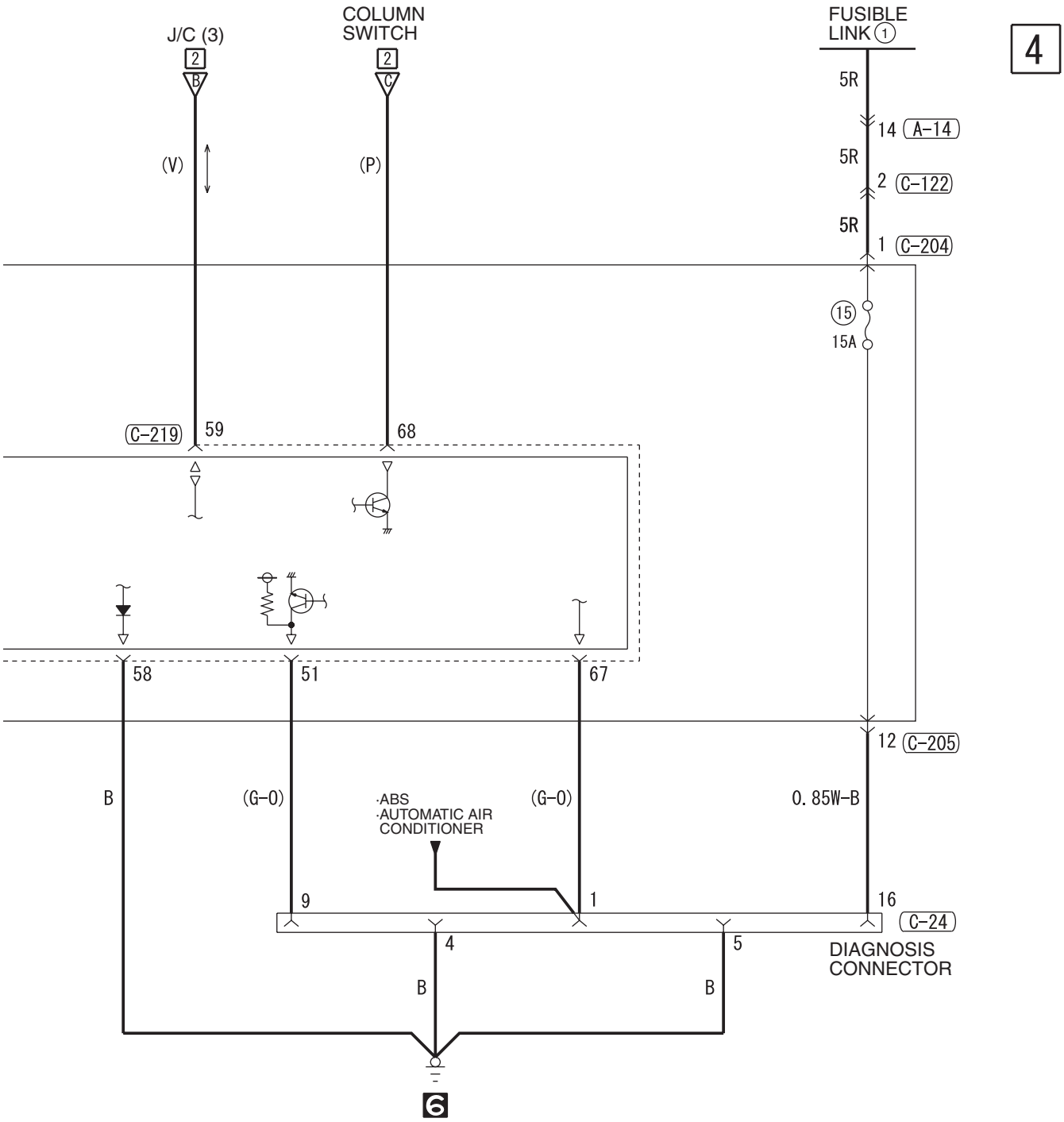


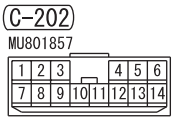
H6Z08E01AA

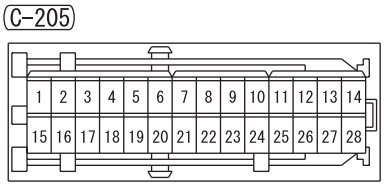

2
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
<F>2L-R
<F>2L-B
2
6 C-203
J/B
5
7.5A
3
A
2
7.5A
AUTOMATIC AIR CONDITIONER
13
11 C-202
(L-R)
40
(L-R)
22
POWER SOURCE
(V)
30
(O-L)
27
DIAGNOSIS CONNECTOR
C-23
31
29
28
J/C (3)
(FUSE 22)
3
E
(V)
V
5
1
(O-L)
(R-B)
(P)
(B-W)
J/C (3)
C-02
4
C
3
(V)
3
10
1
2
9
(V)
COLUMN SWITCH
C-310
COLUMN-ECU
4
4
B
(B)
OFF
ON
0.85B
(HEAD)
(TAIL)
(DIMMER)
(PASSING)
LIGHTING SWITCH
DIMMER, PASSING SWITCH
4
C-05
C-23
FRONT SIDE
MU803796
C-116
C-202
MU801857
C-203
MU801331
C-310
(MU801514)
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet
H6Z08E01AB

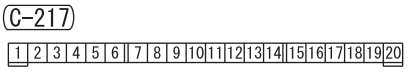
HEADLAMP <RHD> (CONTINUED)











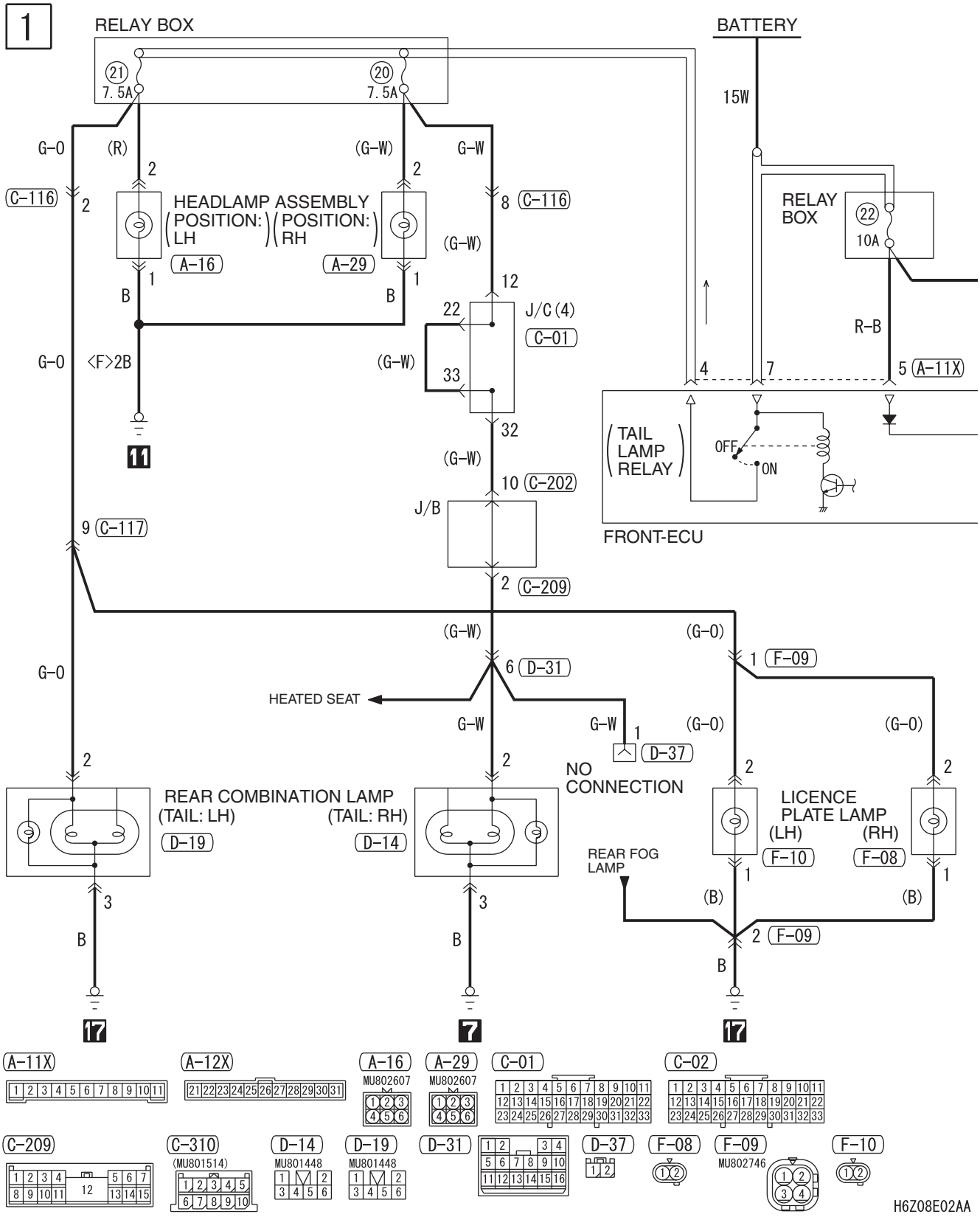
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

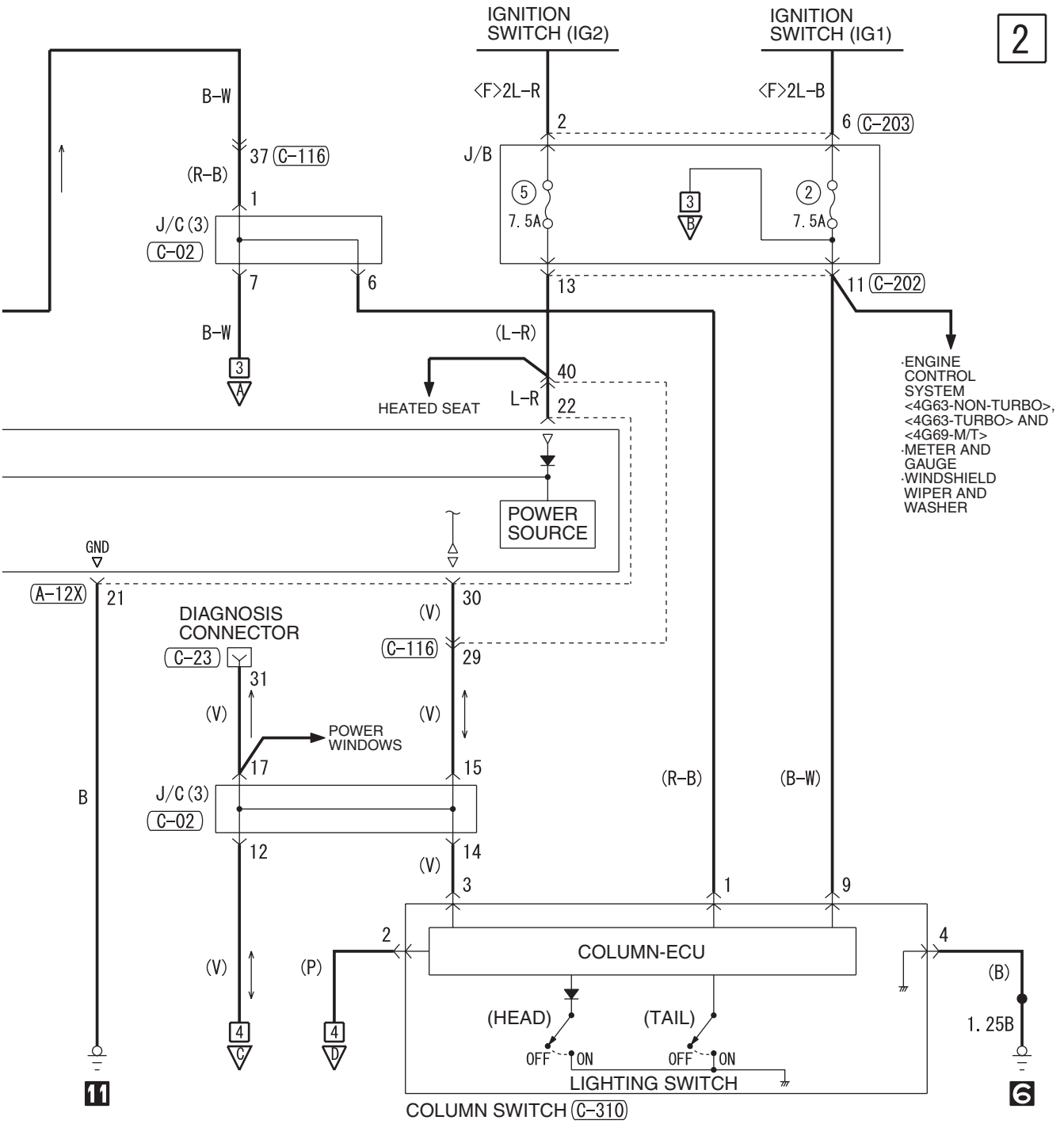
H6Z08E01BB

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <LHD>

M1901001700936

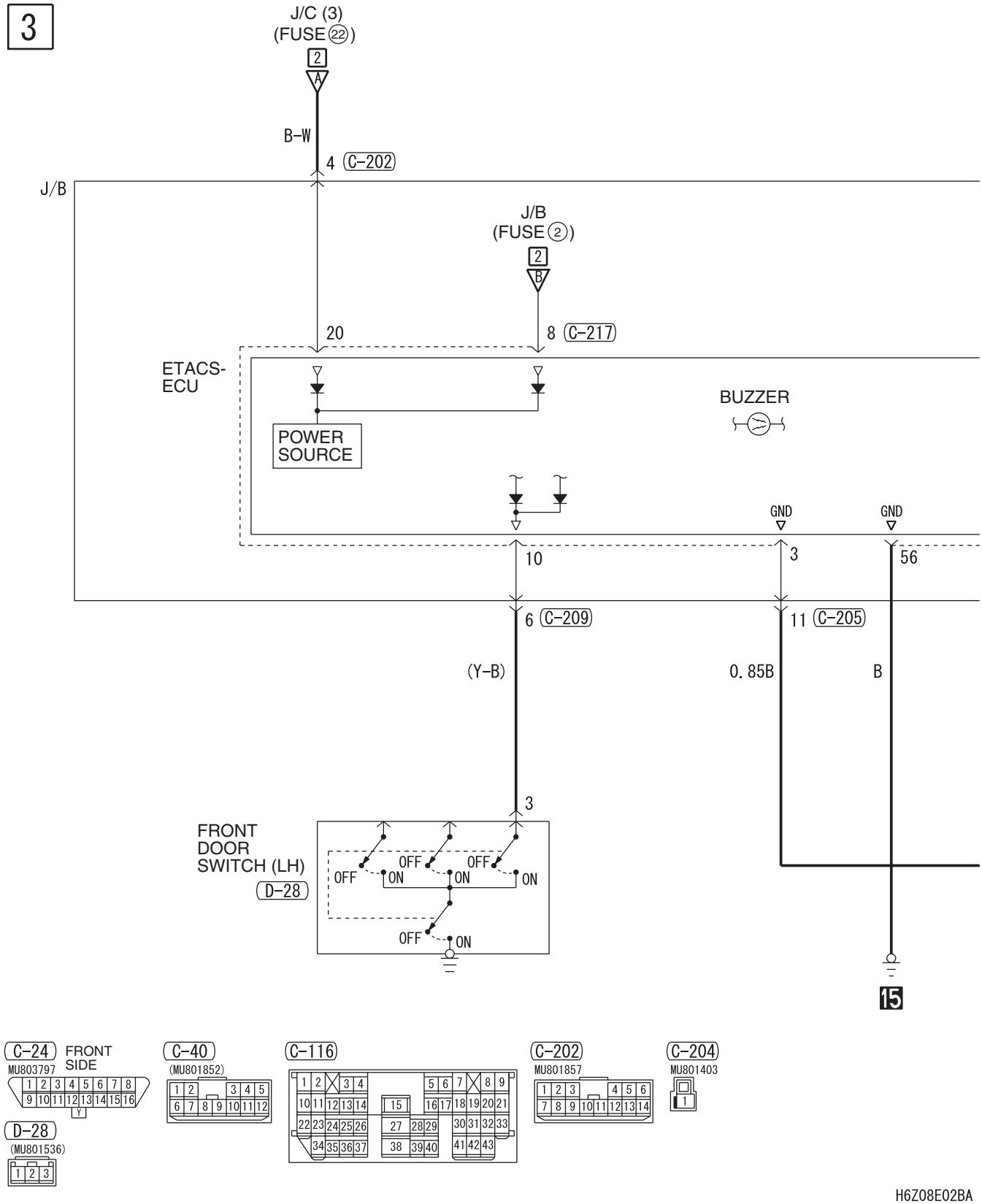


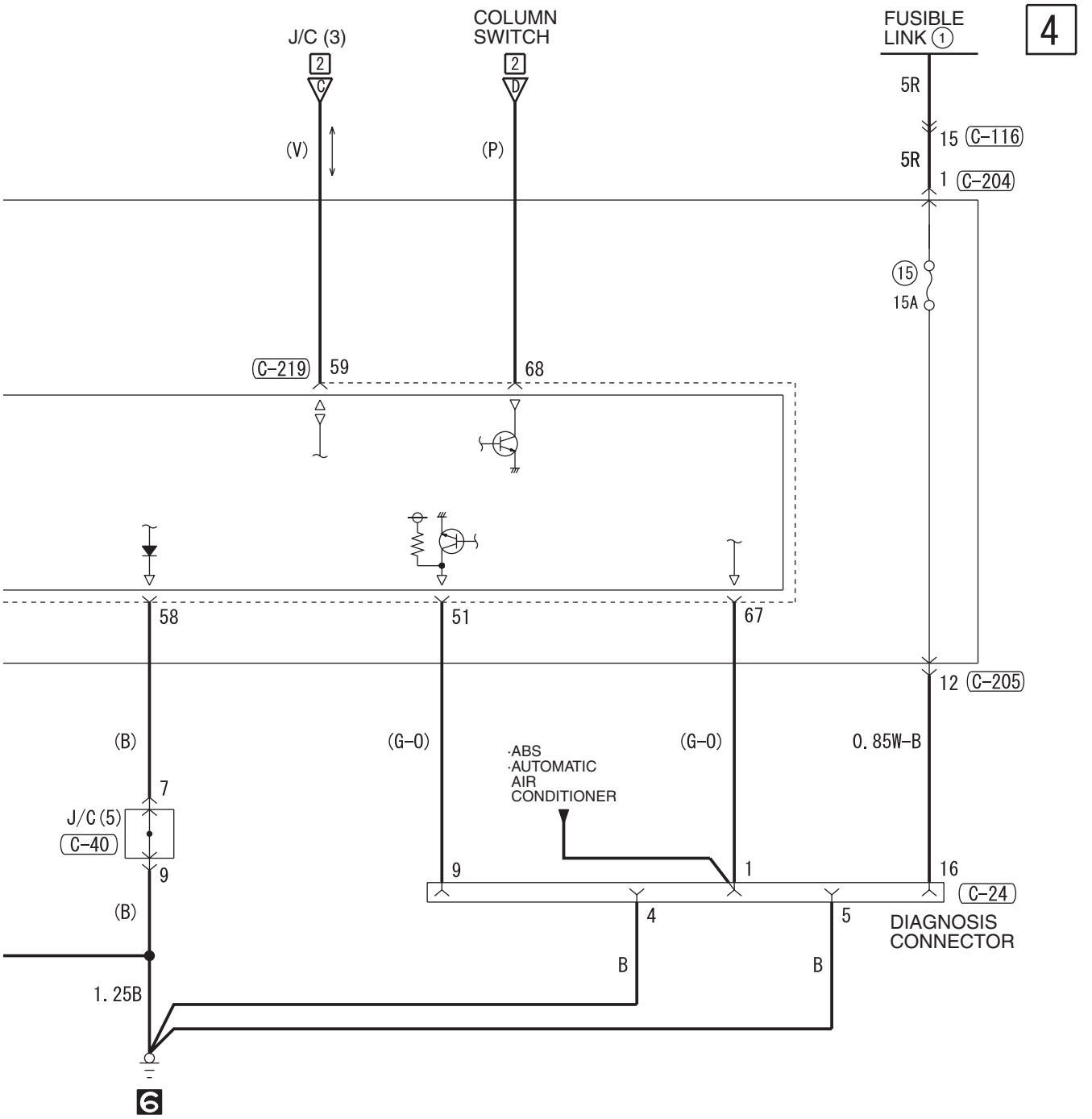


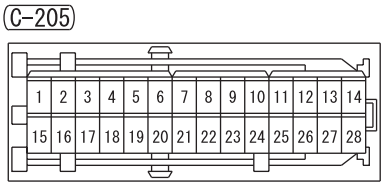
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

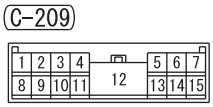
H6Z08E02AB

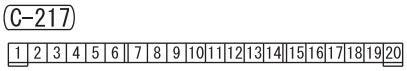
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <LHD> (CONTINUED)

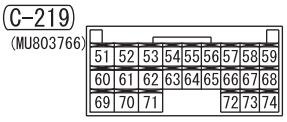










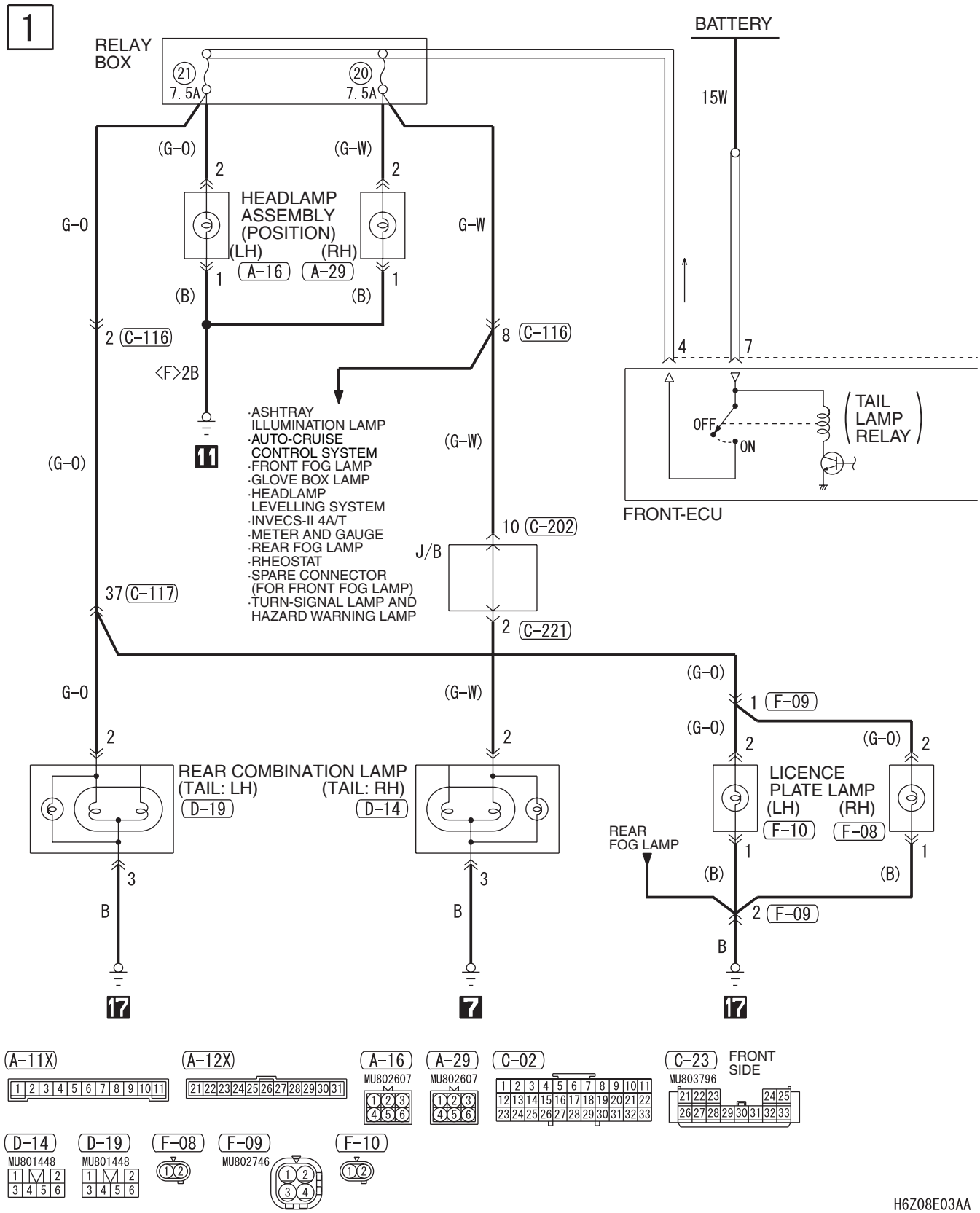


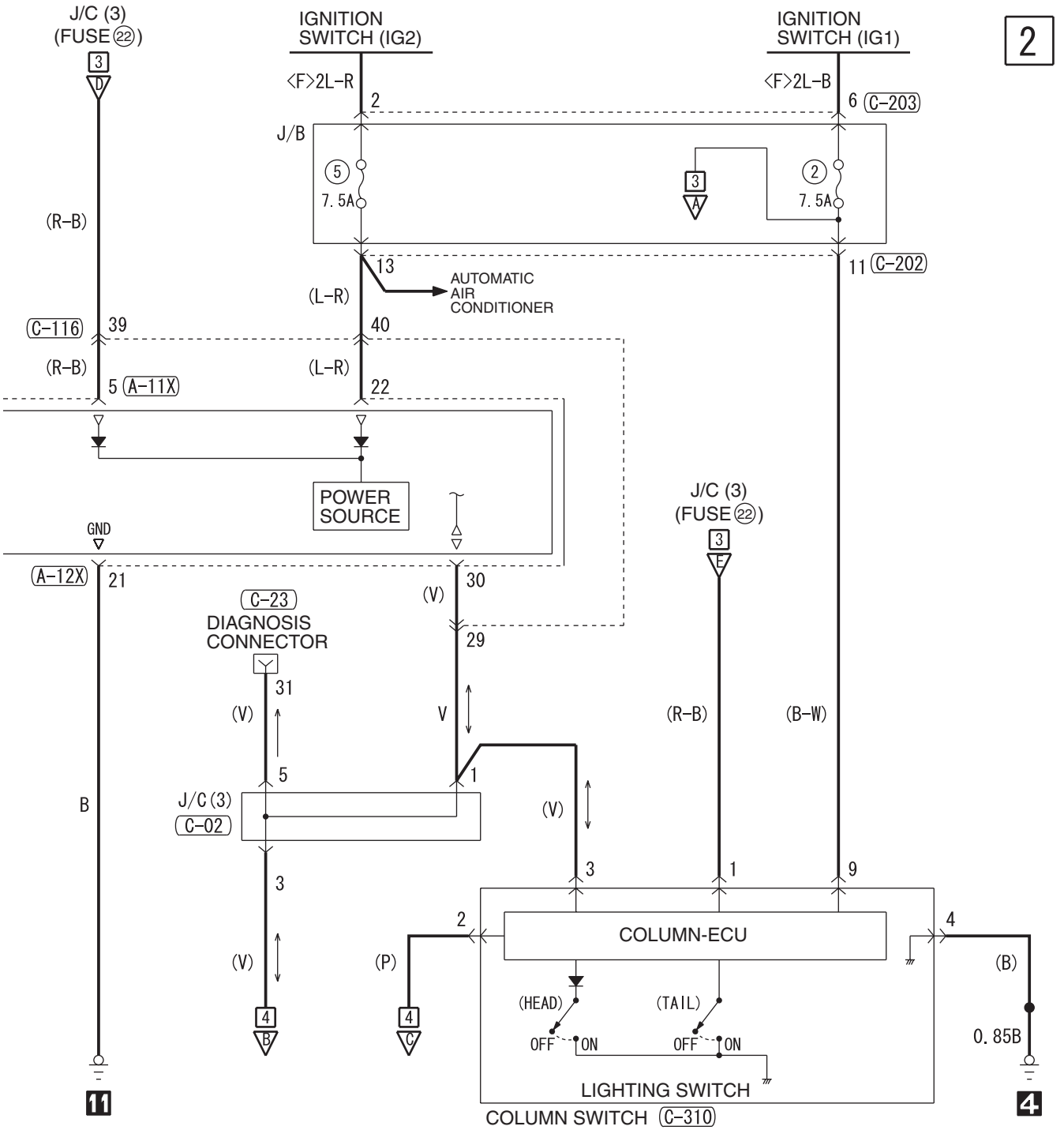
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E02BB

TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <RHD>

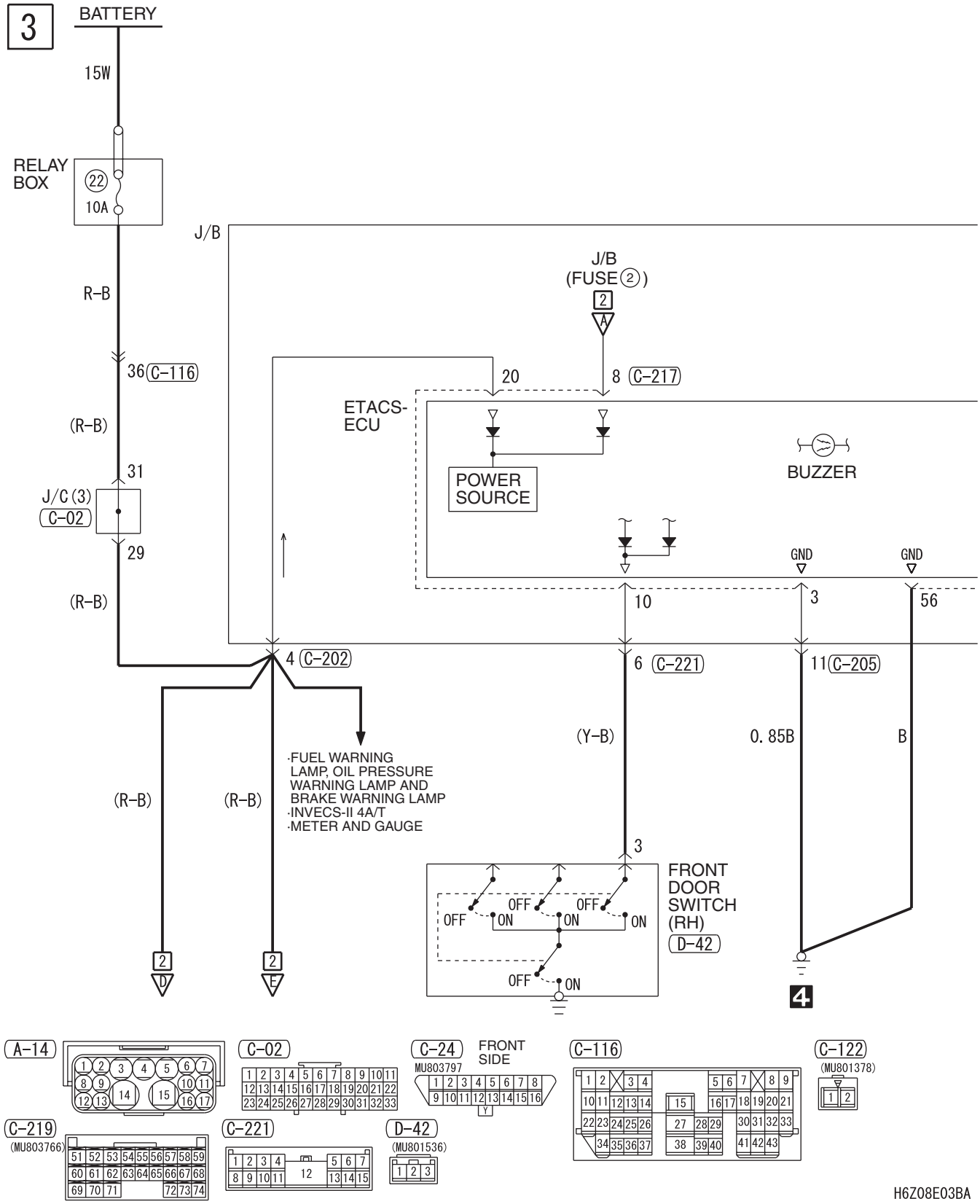
M1901001700947

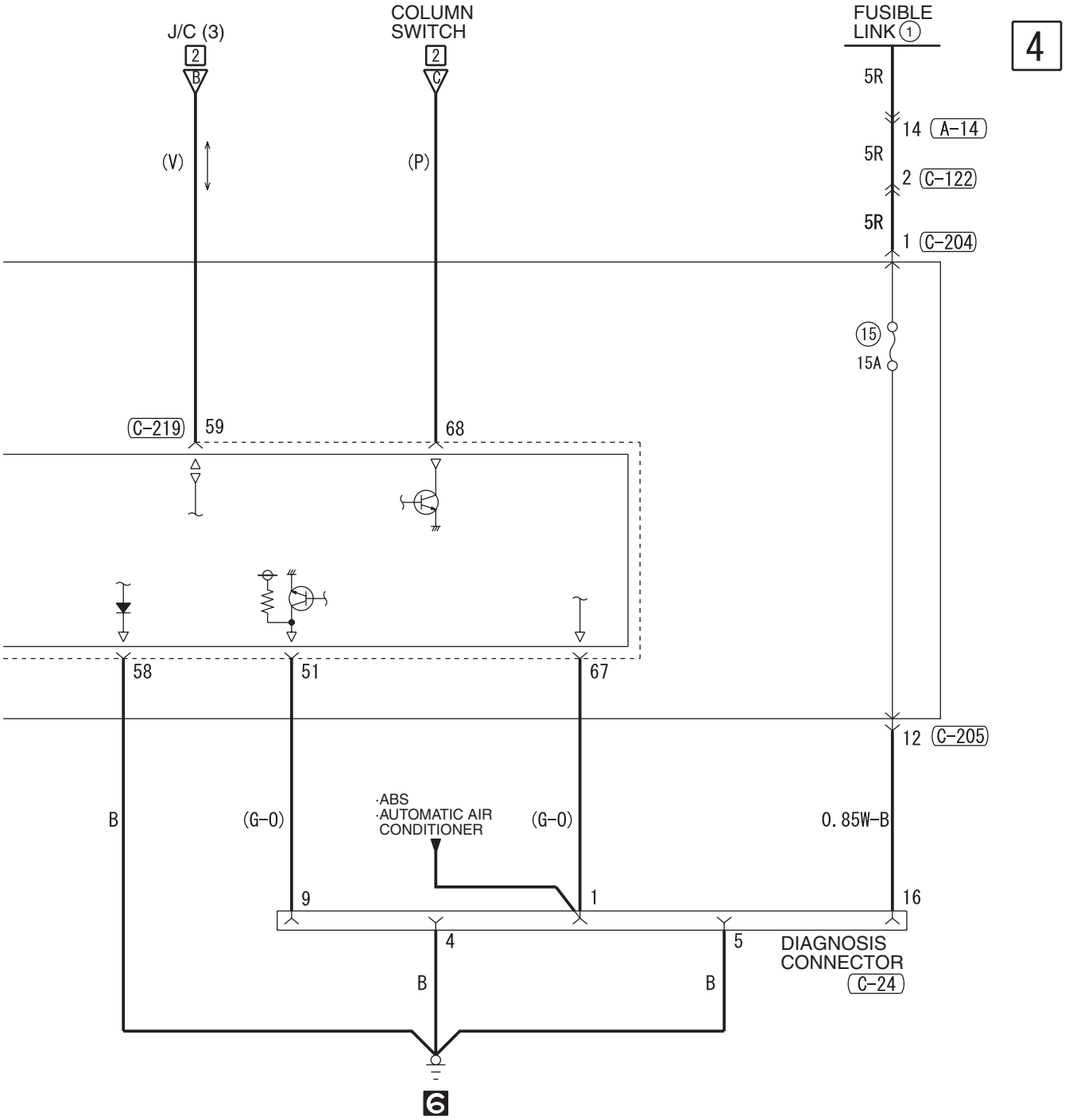


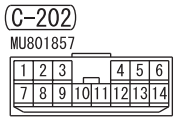

2
J/C (3)
(FUSE 22)
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
<F>2L-R
<F>2L-B
C-203
J/B
7.5A
7.5A
(R-B)
AUTOMATIC AIR CONDITIONER
(L-R)
C-202
C-116
(R-B)
(L-R)
A-11X
POWER SOURCE
GND
A-12X
J/C (3)
(FUSE 22)
C-23
DIAGNOSIS CONNECTOR
(V)
V
(R-B)
(B-W)
B
J/C (3)
C-02
(V)
(V)
(P)
COLUMN-ECU
(B)
(HEAD)
(TAIL)
OFF
ON
OFF
ON
0.85B
LIGHTING SWITCH
COLUMN SWITCH C-310
11
4
C-116
C-117
C-202
MU801857
C-203
MU801331
C-221
C-310
(MU801514)

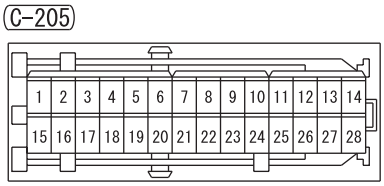
H6Z08E03AB

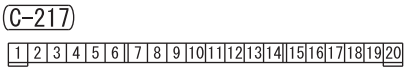
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER <RHD> (CONTINUED)











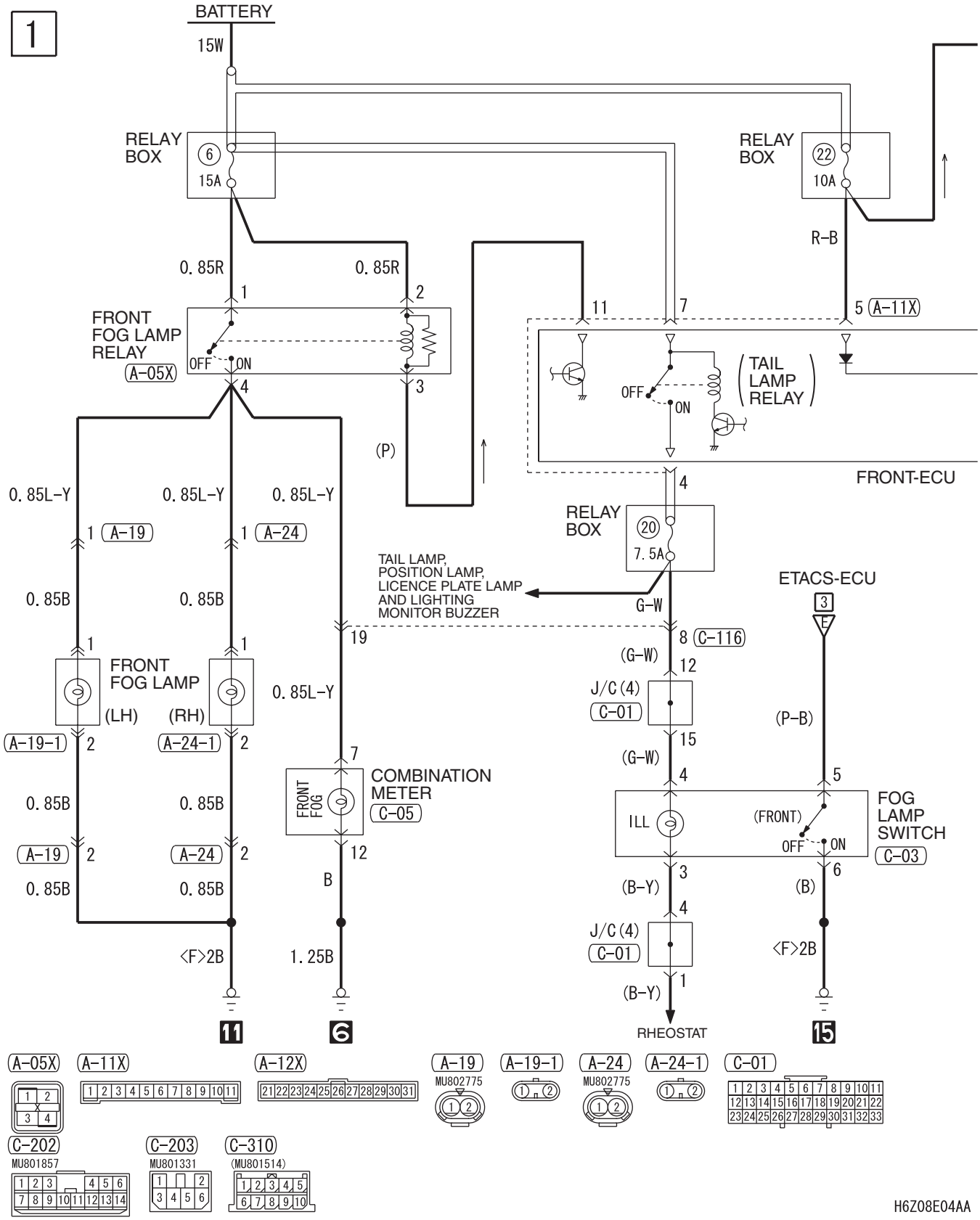
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

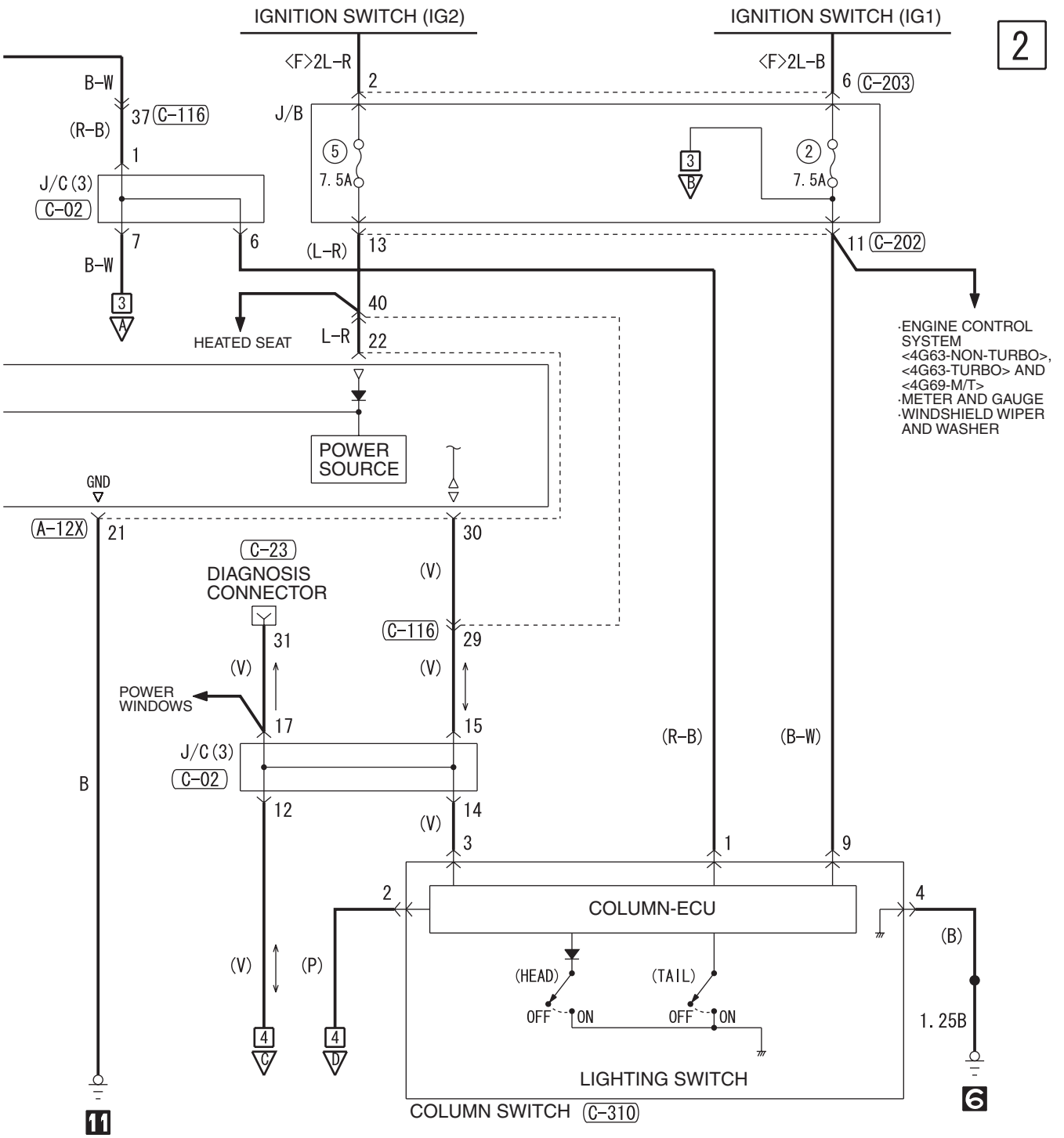
H6Z08E03BB

FRONT FOG LAMP

FRONT FOG LAMP <LHD>

M1901011900760

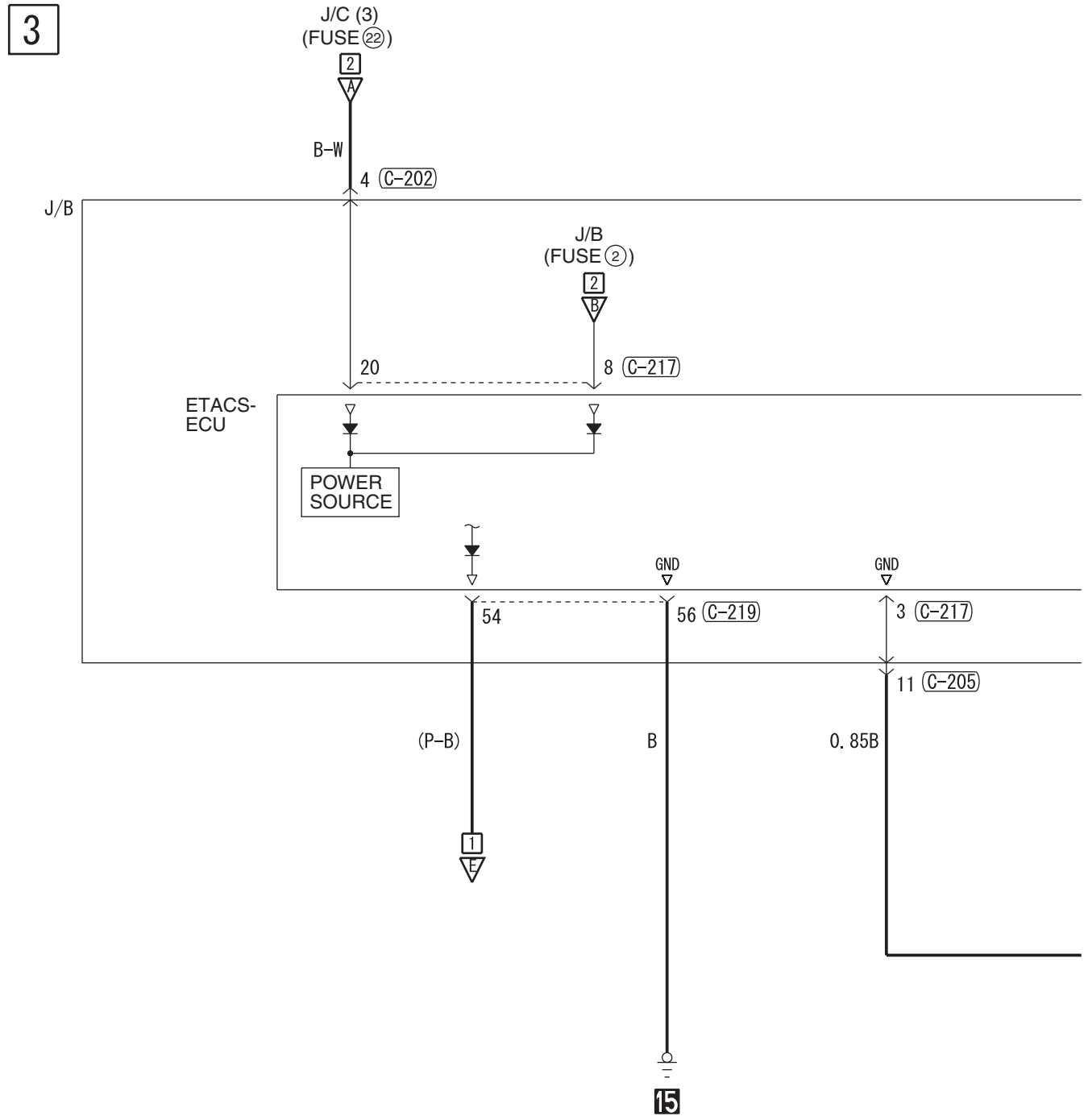


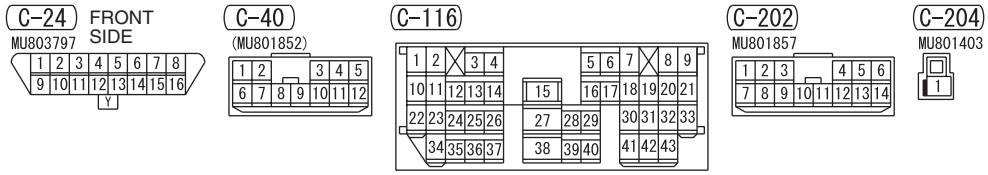


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

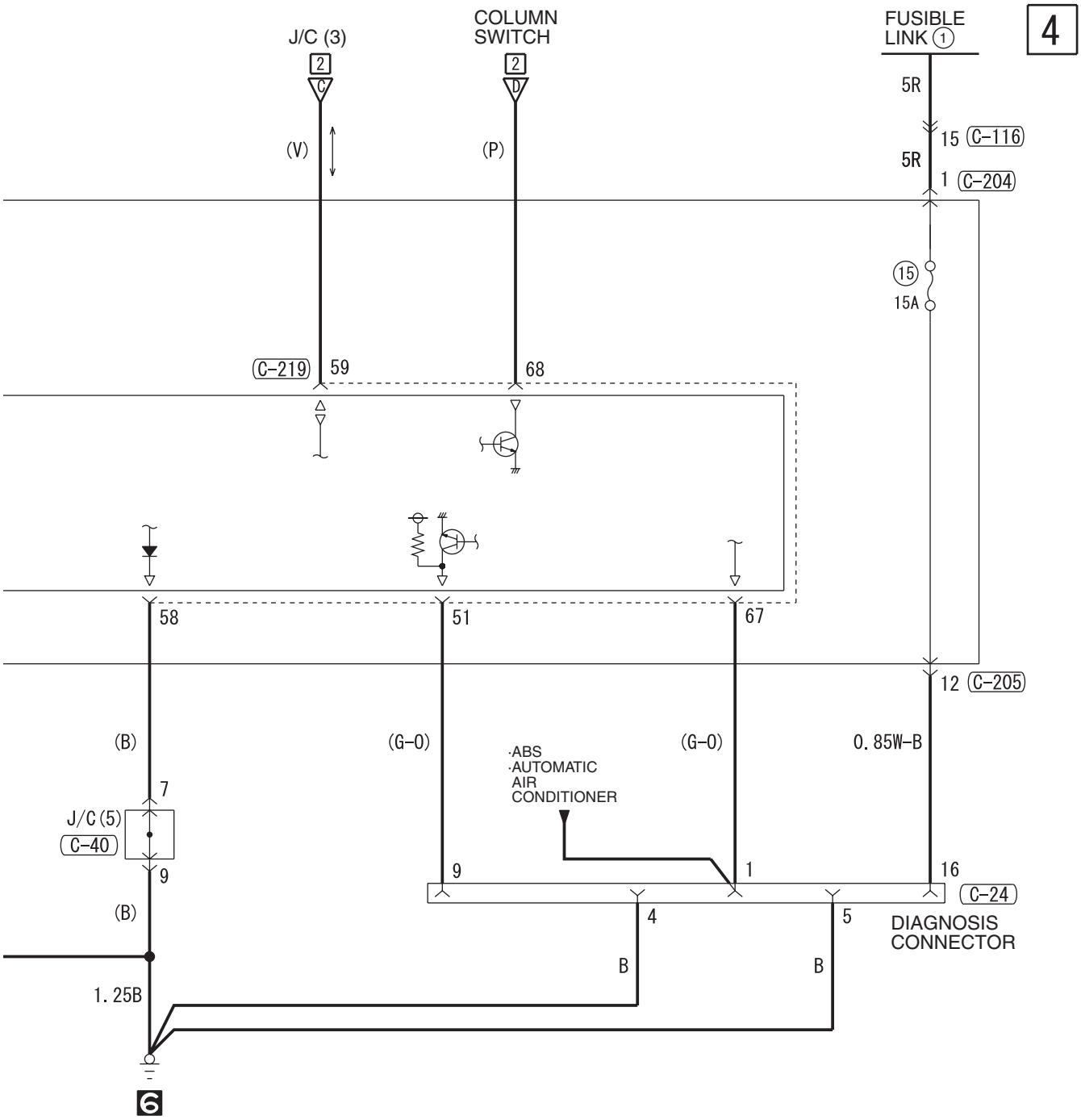
H6Z08E04AB

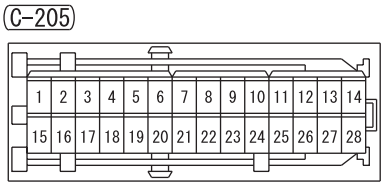
FRONT FOG LAMP <LHD> (CONTINUED)

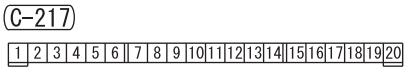


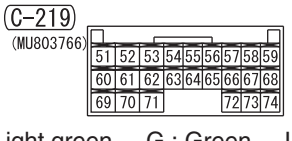


H6Z08E04BA







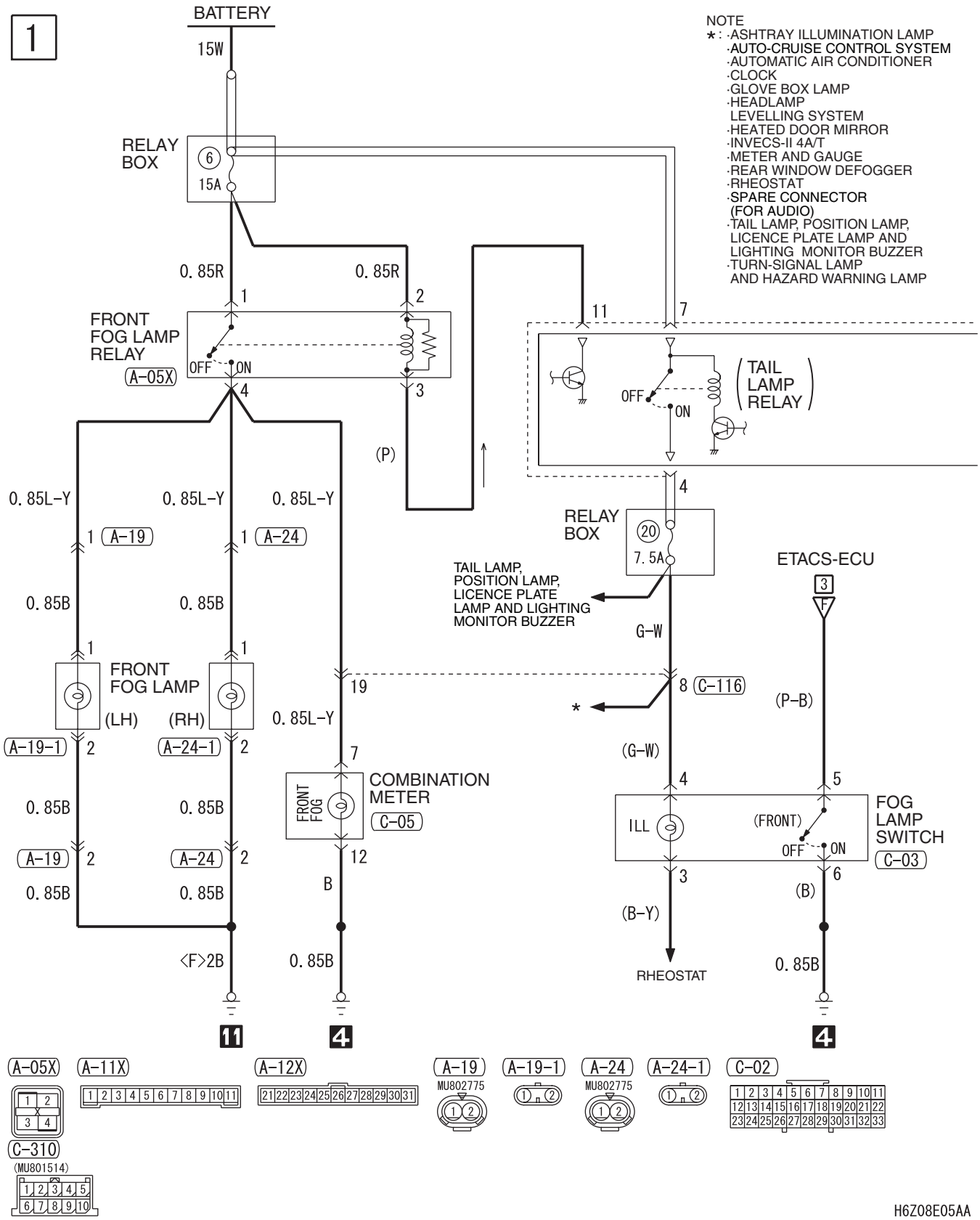


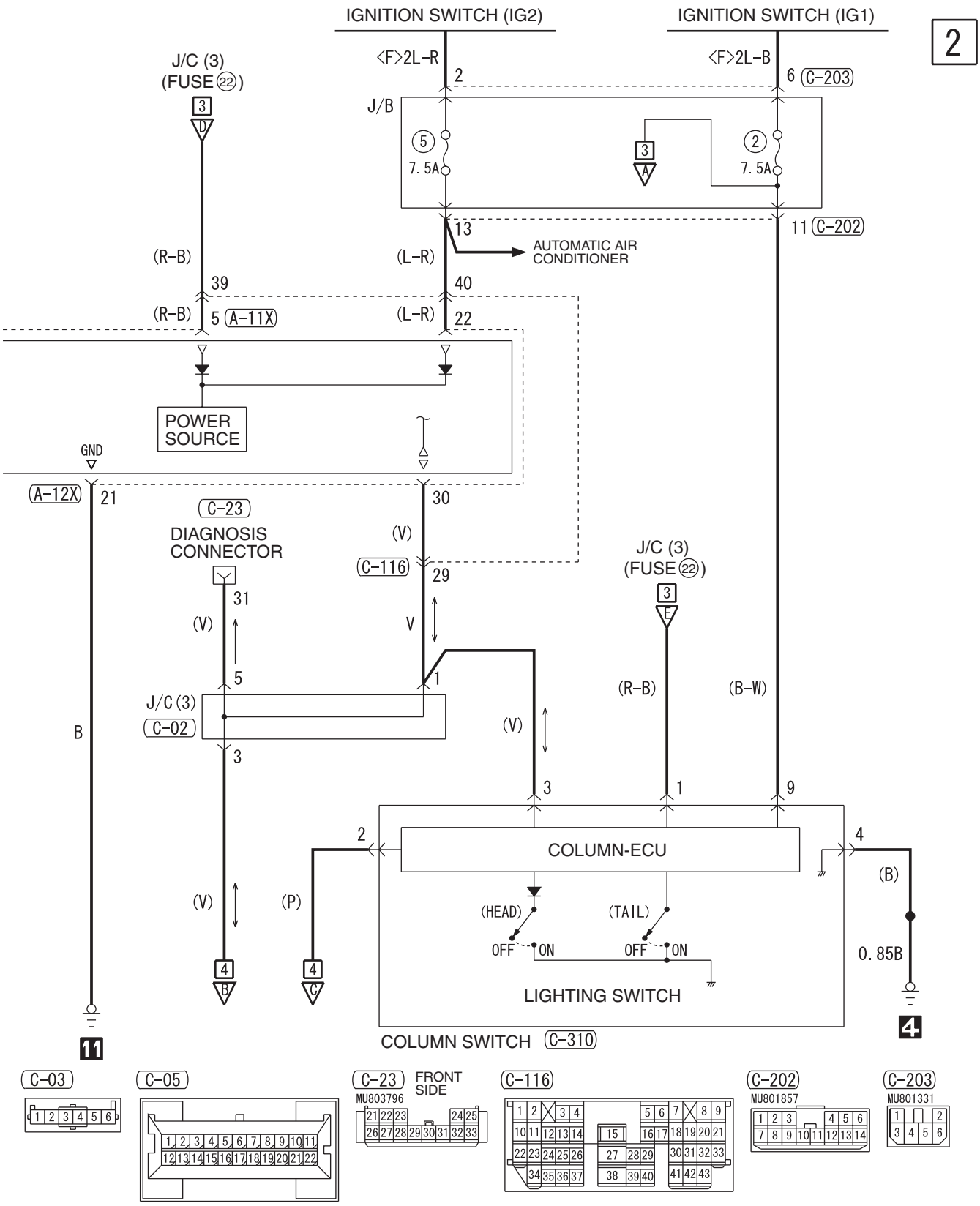
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E04BB

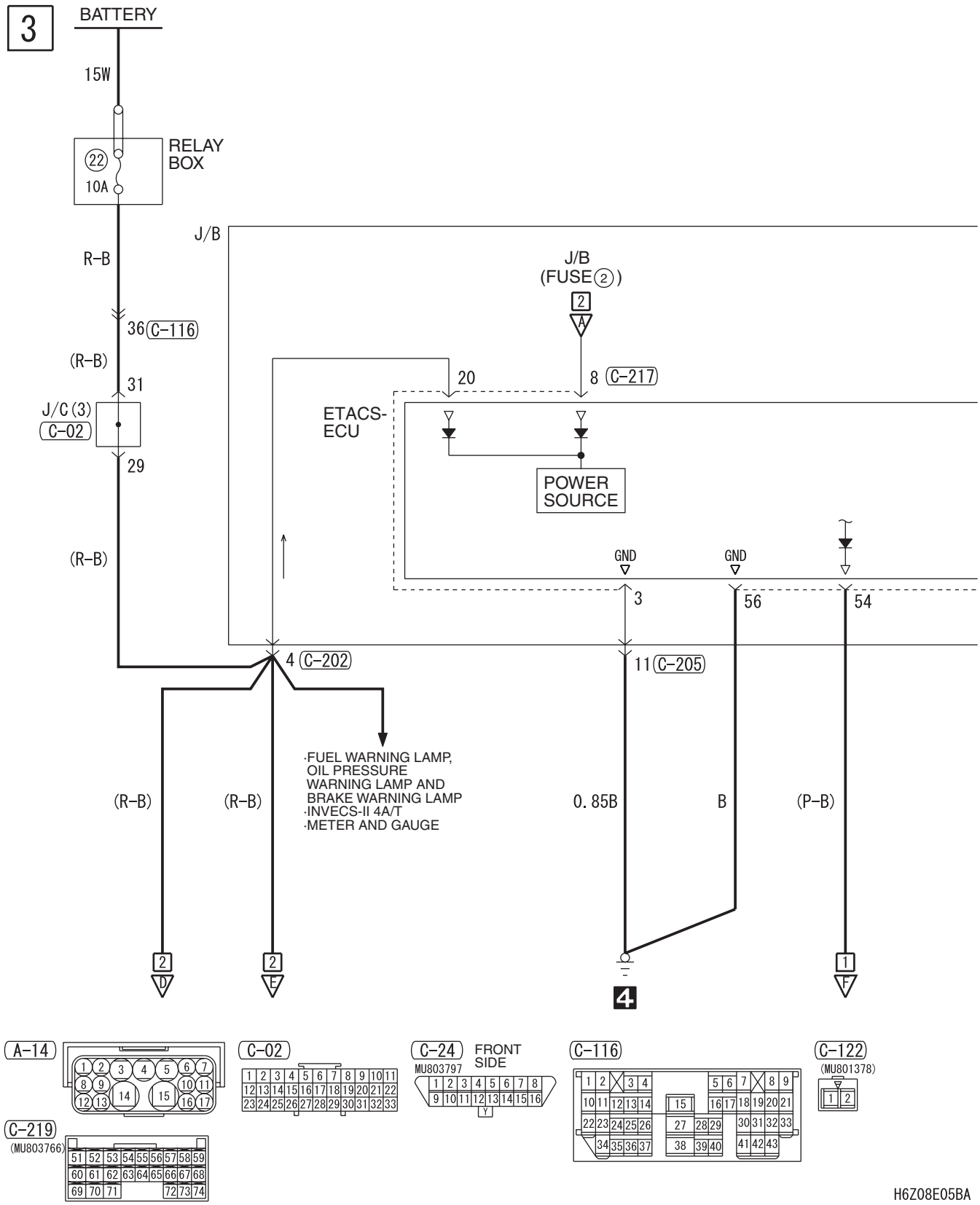
FRONT FOG LAMP <RHD>

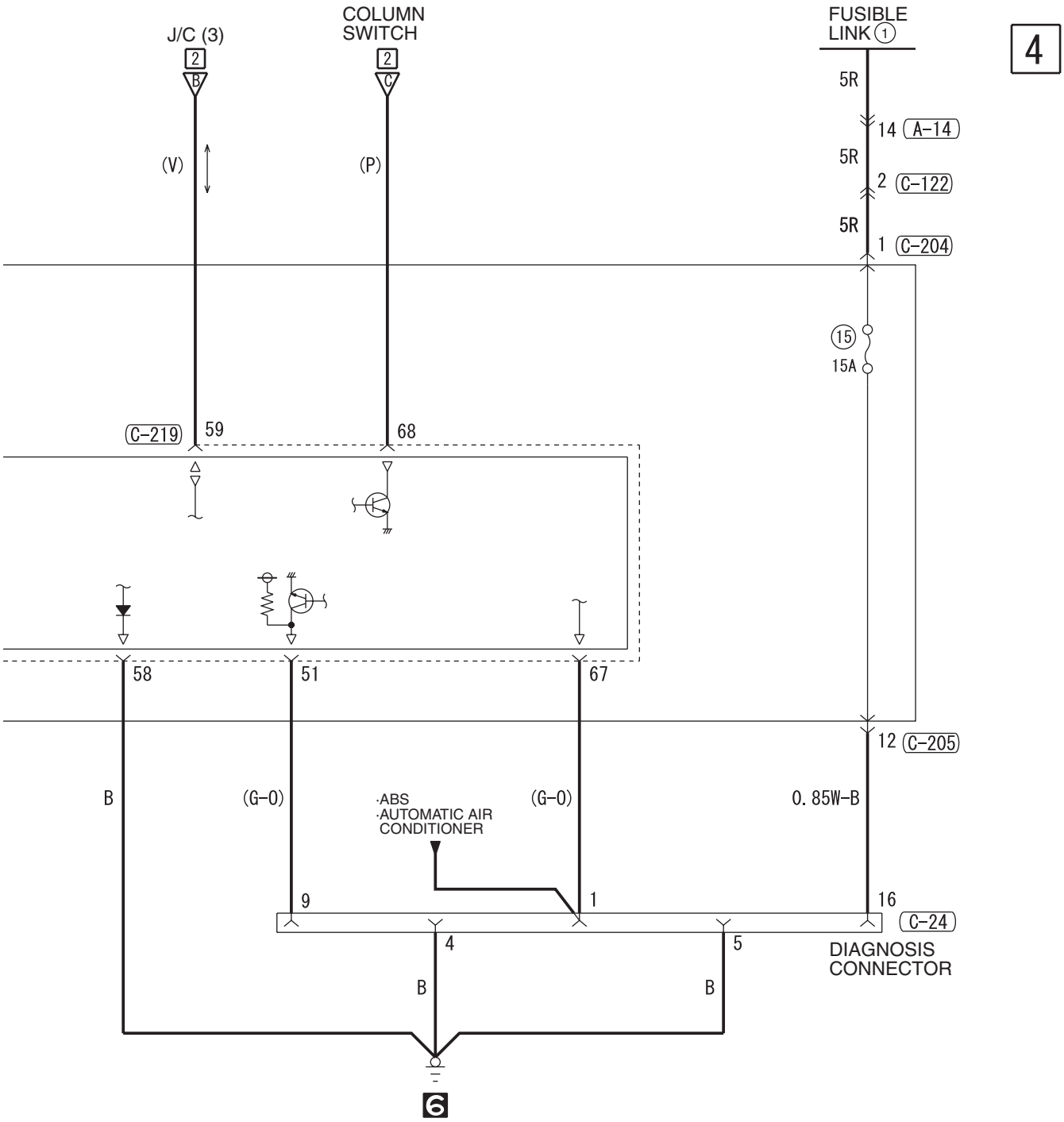
M1901011900771

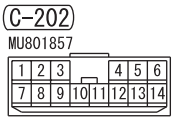


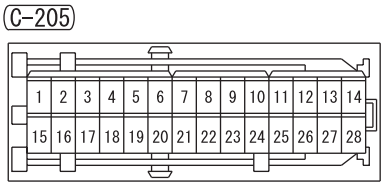

IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
2
J/C (3)
(FUSE 22)
<F>2L-R
<F>2L-B
6 (C-203)
J/B
7.5A
7.5A
13
11 (C-202)
AUTOMATIC AIR CONDITIONER
(R-B)
(L-R)
39
40
(R-B)
5 (A-11X)
(L-R)
22
POWER SOURCE
GND
(A-12X)
21
30
(C-23)
DIAGNOSIS CONNECTOR
(V)
(C-116)
29
31
(V)
V
5
1
J/C (3)
(C-02)
B
3
(V)
J/C (3)
(FUSE 22)
(R-B)
(B-W)
3
1
9
2
COLUMN-ECU
4
(B)
(V)
(P)
(HEAD)
(TAIL)
OFF
ON
OFF
ON
0.85B
LIGHTING SWITCH
COLUMN SWITCH (C-310)
11
4
(C-03)
(C-05)
(C-23) FRONT SIDE
MU803796
(C-116)
(C-202)
MU801857
(C-203)
MU801331
H6Z08E05AB

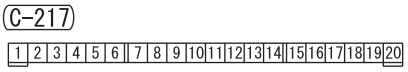
FRONT FOG LAMP <RHD> (CONTINUED)











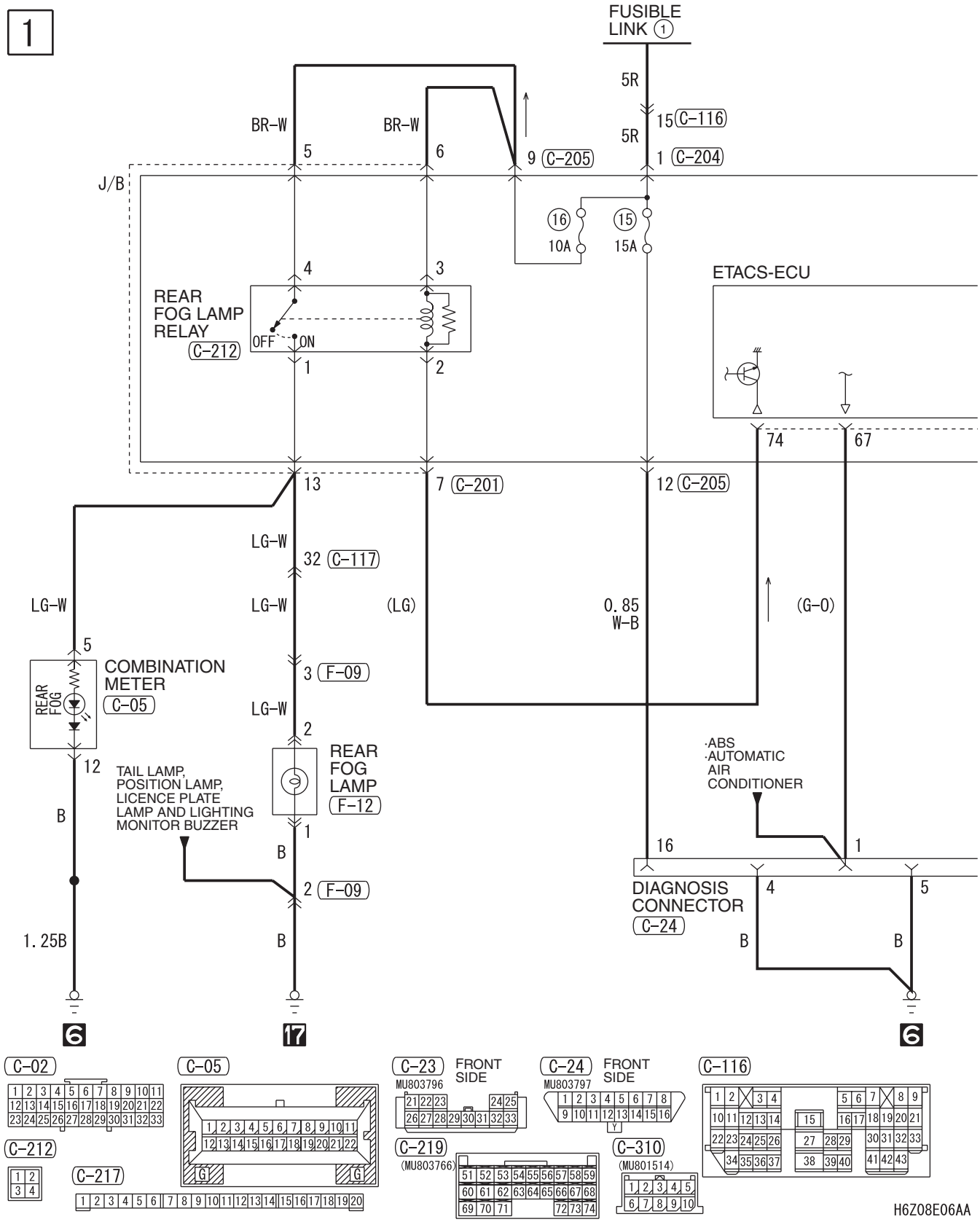
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

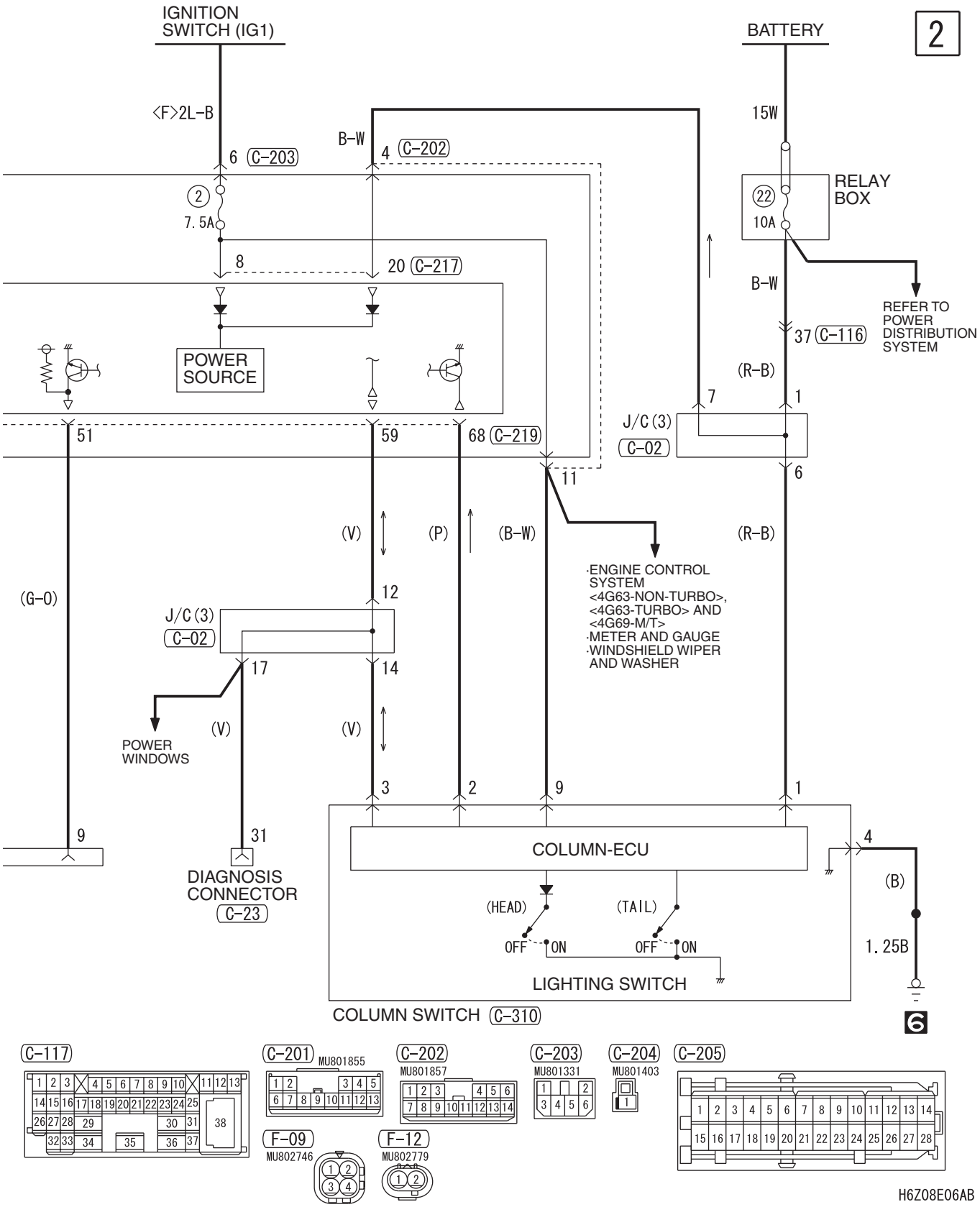
H6Z08E05BB

REAR FOG LAMP

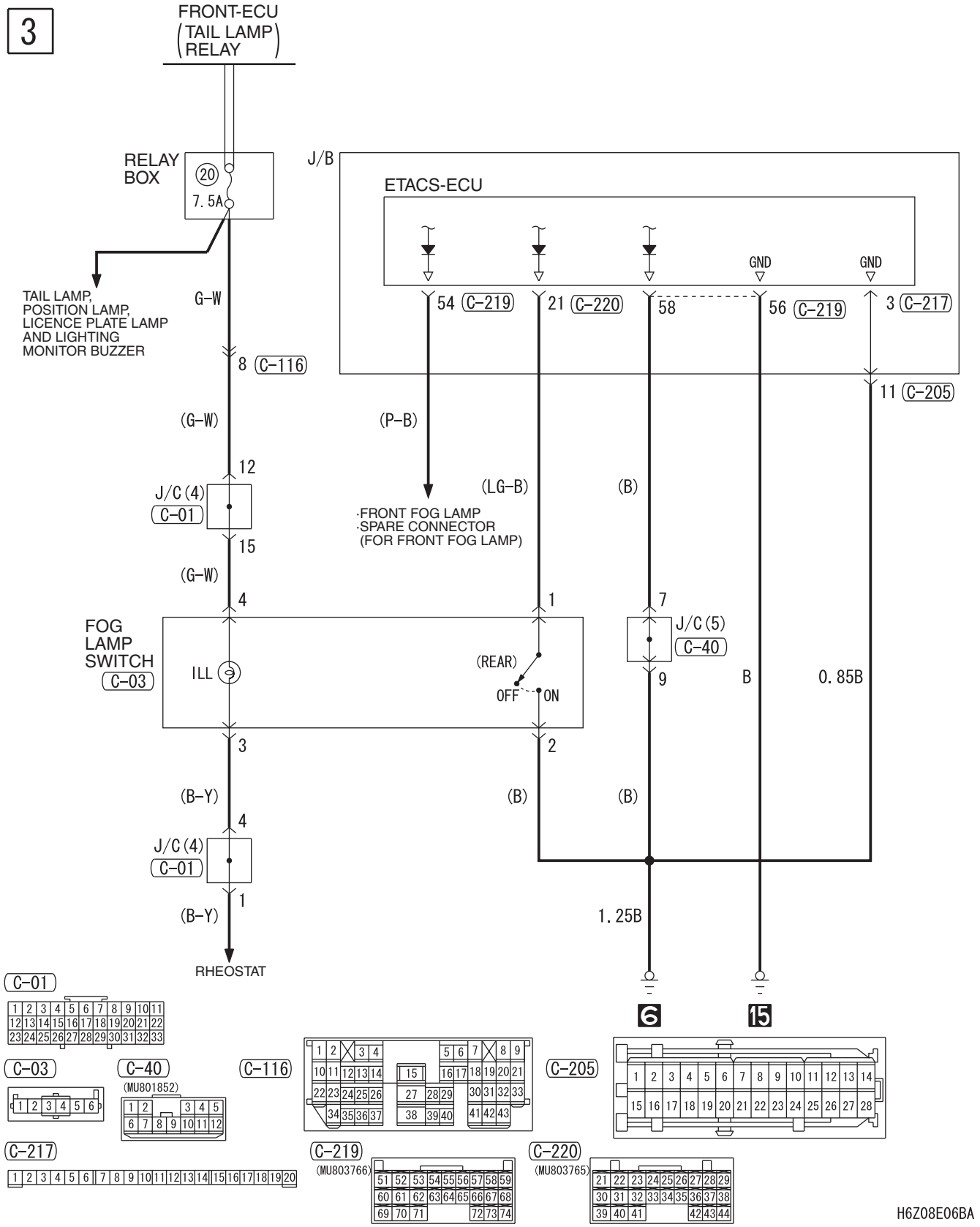
REAR FOG LAMP <LHD>

M1901012000577




IGNITION SWITCH (IG1)
BATTERY
2
<F>2L-B
B-W
15W
6 C-203
4 C-202
RELAY BOX
22
10A
2
7.5A
8
20 C-217
B-W
REFER TO POWER DISTRIBUTION SYSTEM
37 C-116
POWER SOURCE
(R-B)
7
1
J/C (3)
C-02
51
59
68 C-219
6
11
(V)
(P)
(B-W)
(R-B)
·ENGINE CONTROL SYSTEM <4G63-NON-TURBO>, <4G63-TURBO> AND <4G69-M/T>
·METER AND GAUGE
·WINDSHIELD WIPER AND WASHER
(G-O)
12
J/C (3)
C-02
17
14
POWER WINDOWS
(V)
(V)
3
2
9
1
9
31
4
COLUMN-ECU
DIAGNOSIS CONNECTOR
C-23
(B)
(HEAD)
(TAIL)
OFF
ON
OFF
ON
1.25B
LIGHTING SWITCH
COLUMN SWITCH C-310
6
C-117
C-201
MU801855
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
F-09
MU802746
F-12
MU802779
H6Z08E06AB

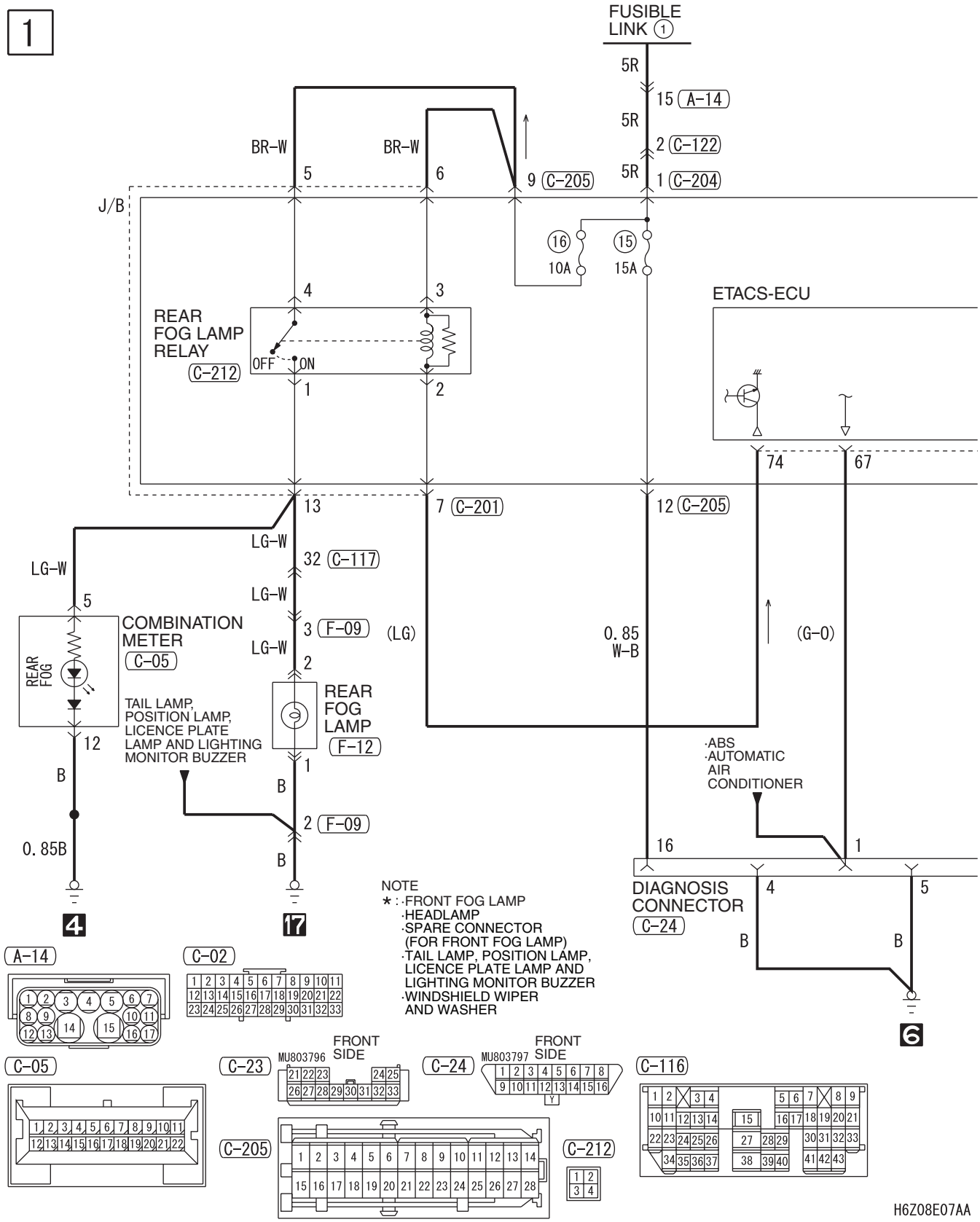
REAR FOG LAMP <LHD> (CONTINUED)

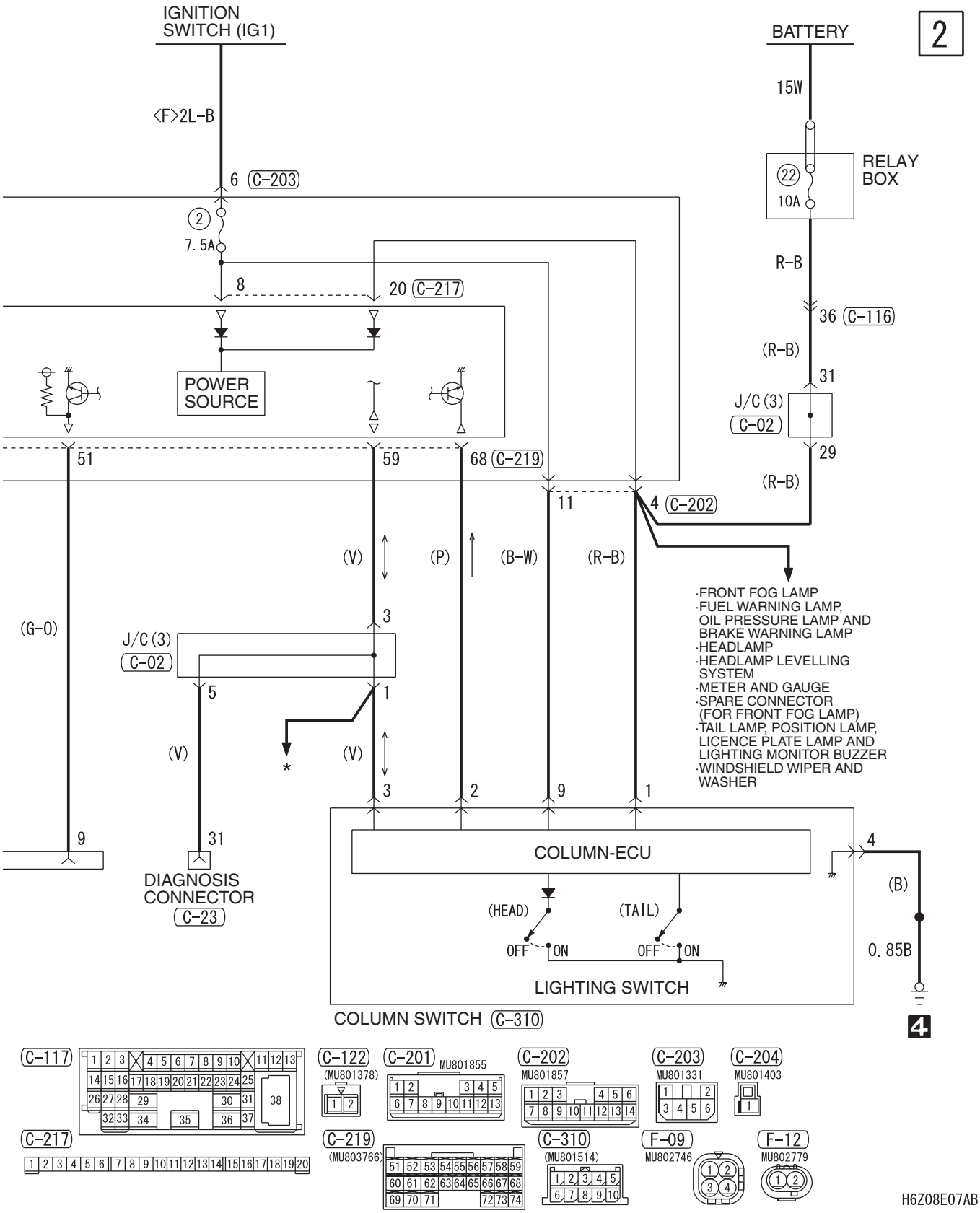


NOTES

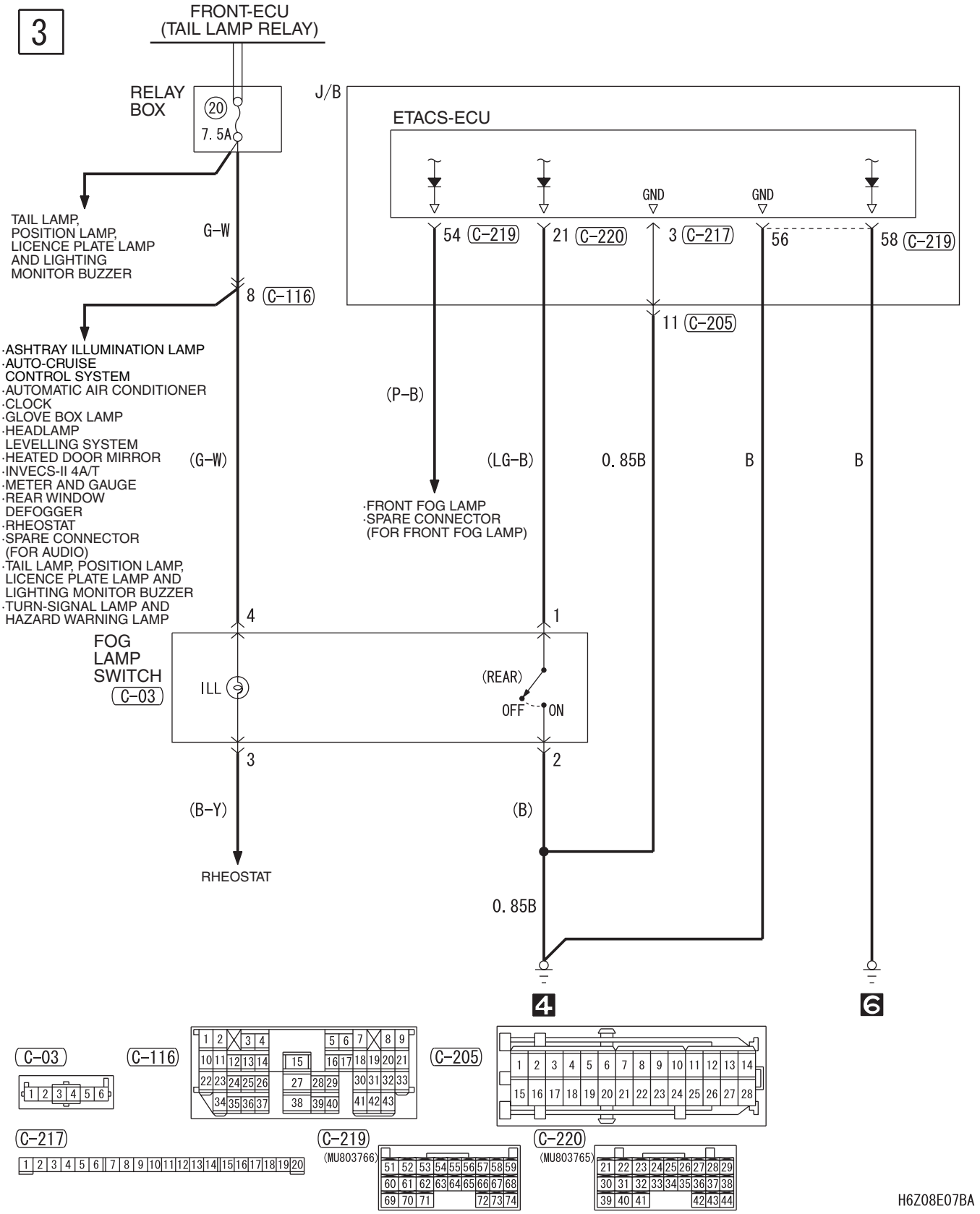
REAR FOG LAMP <RHD>

M1901012000588




IGNITION SWITCH (IG1)
BATTERY
2
15W
<F>2L-B
6 C-203
RELAY BOX
22
10A
2
7.5A
R-B
8
20 C-217
36 C-116
(R-B)
POWER SOURCE
31
J/C (3)
C-02
51
59
68 C-219
29
(R-B)
11
4 C-202
(V)
(P)
(B-W)
(R-B)
·FRONT FOG LAMP
·FUEL WARNING LAMP, OIL PRESSURE LAMP AND BRAKE WARNING LAMP
·HEADLAMP
·HEADLAMP LEVELLING SYSTEM
·METER AND GAUGE
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
(G-O)
3
J/C (3)
C-02
5
1
(V)
*
(V)
3
2
9
1
9
31
DIAGNOSIS CONNECTOR
C-23
COLUMN-ECU
4
(B)
(HEAD)
(TAIL)
OFF
ON
OFF
ON
0.85B
LIGHTING SWITCH
COLUMN SWITCH C-310
4
C-117
C-217
C-122
(MU801378)
C-201
MU801855
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-219
(MU803766)
C-310
(MU801514)
F-09
MU802746
F-12
MU802779
H6Z08E07AB

REAR FOG LAMP <RHD> (CONTINUED)

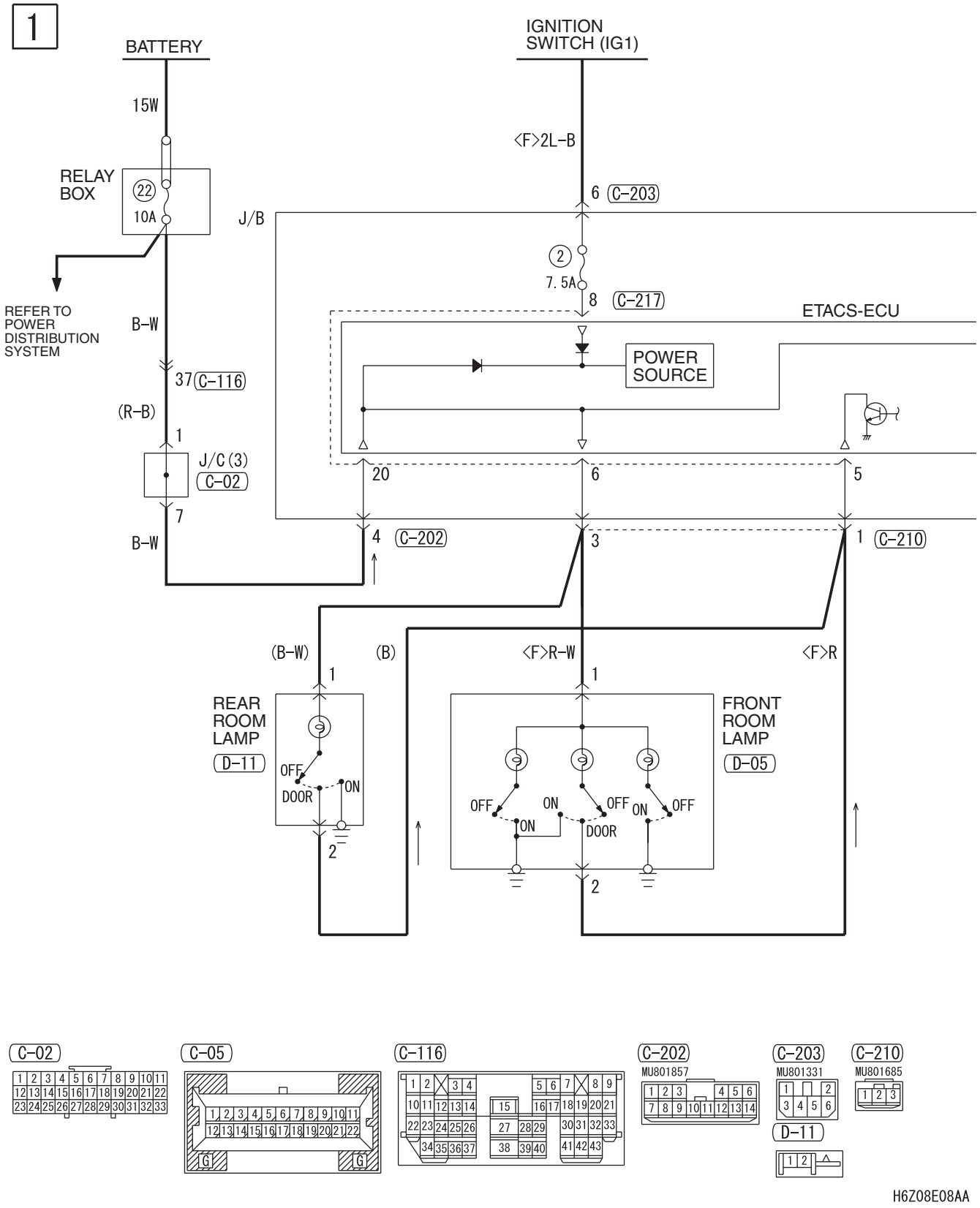


NOTES

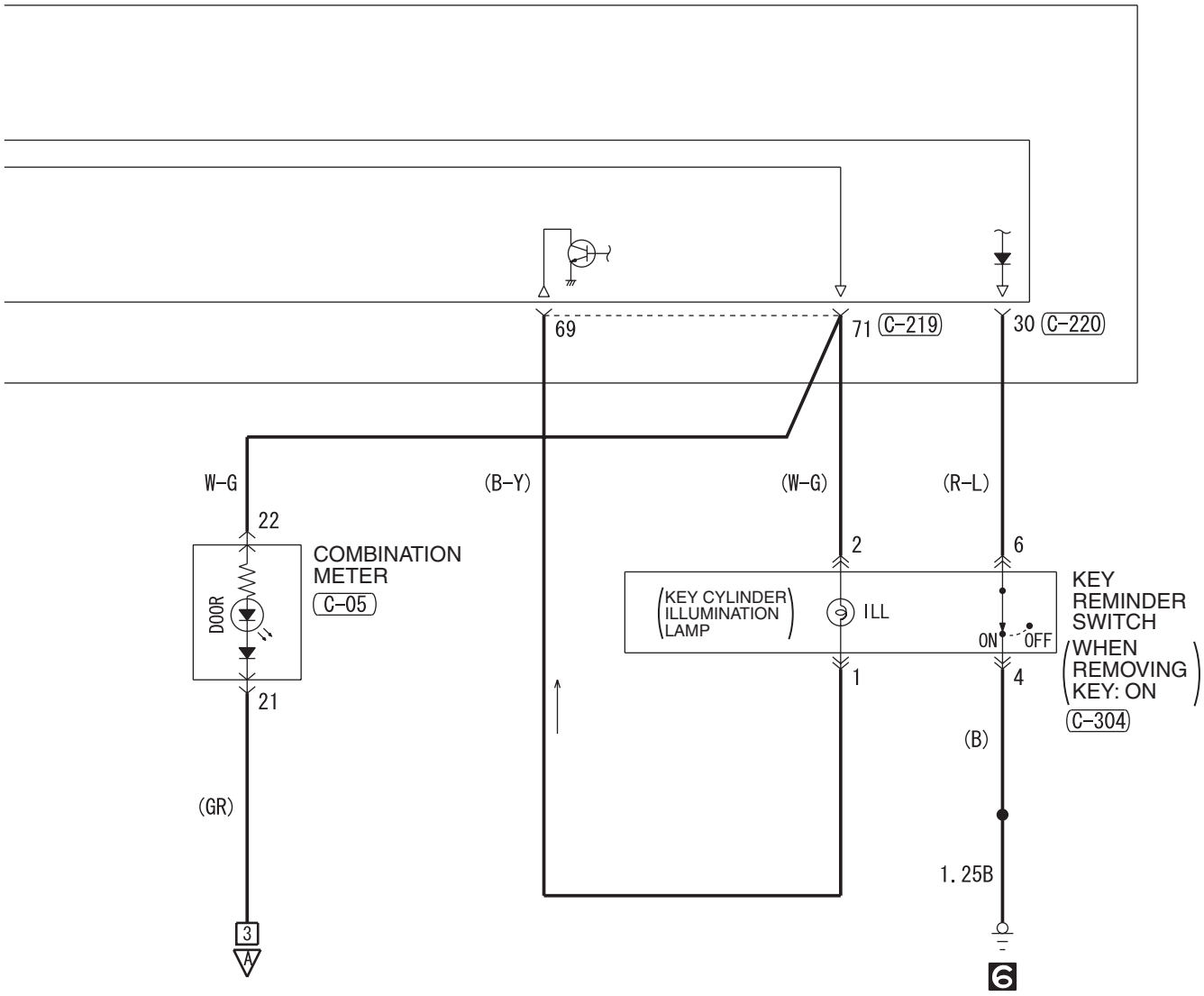
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP

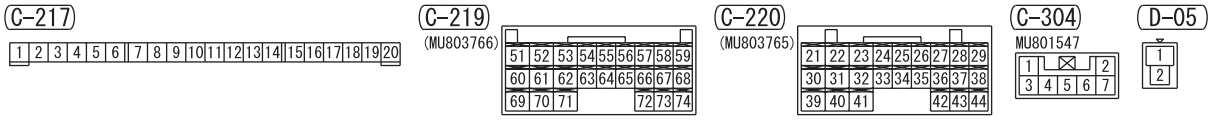
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <VEHICLES WITHOUT KEYLESS ENTRY SYSTEM (LHD)>

M1901019800336



2

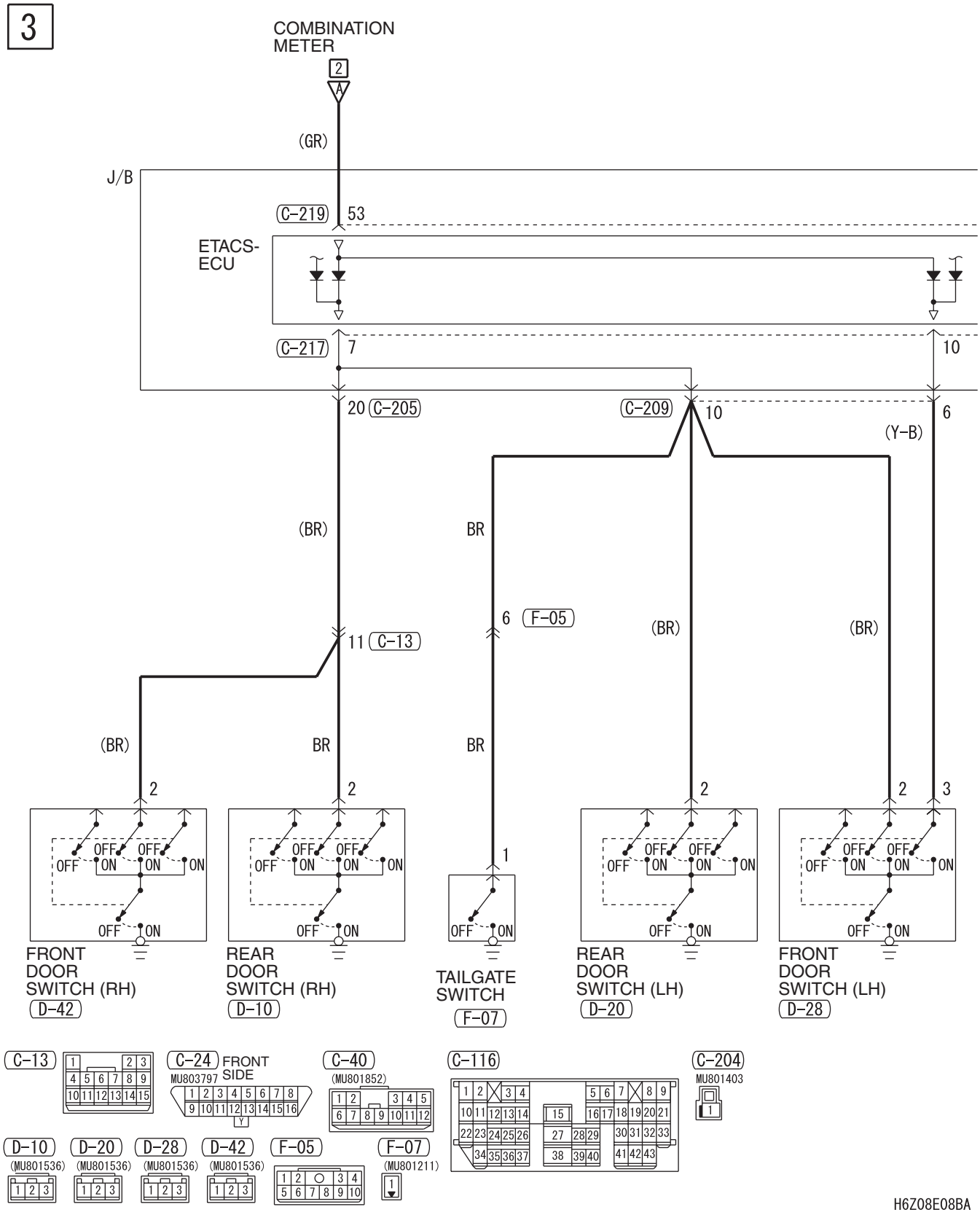


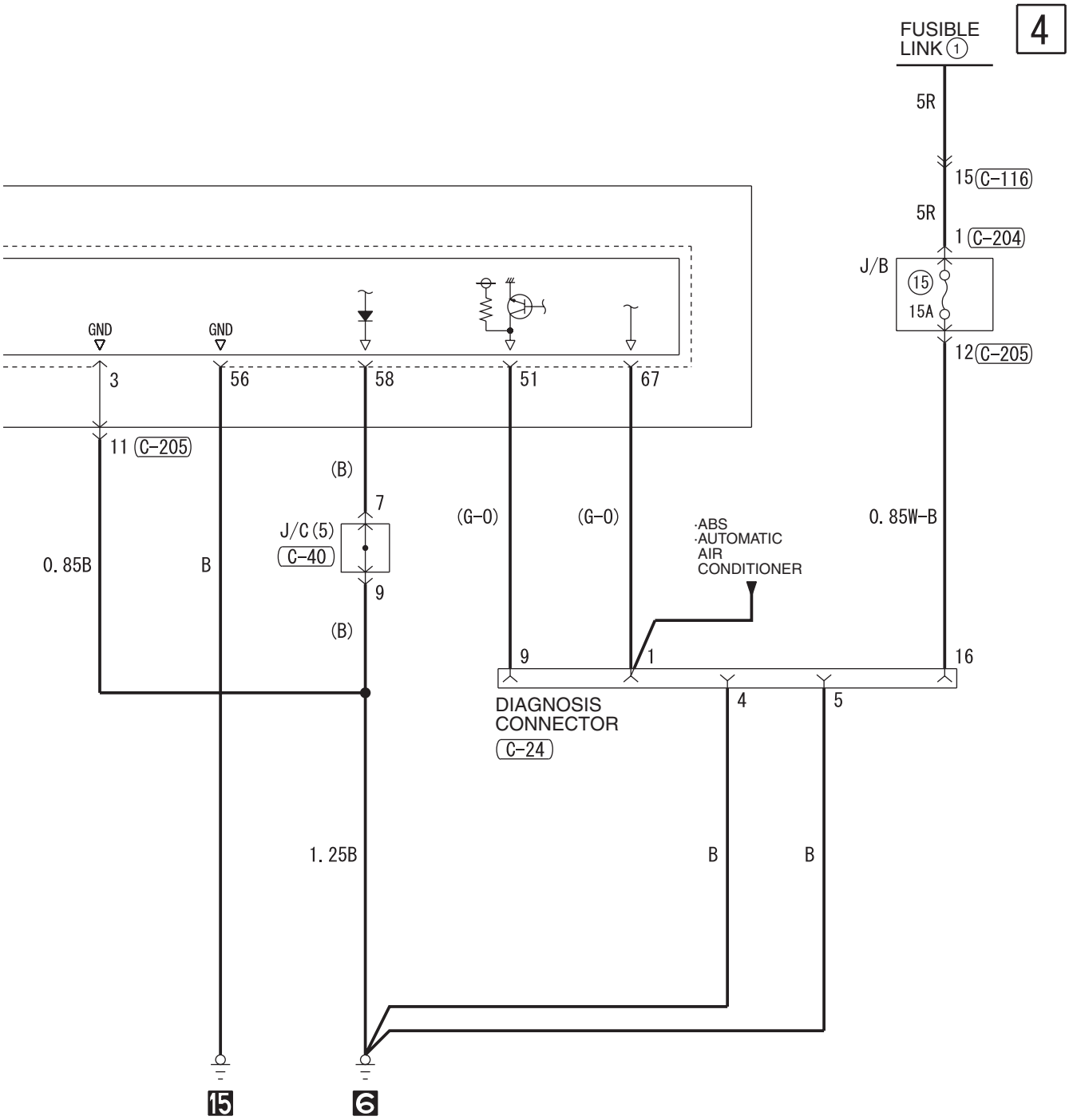


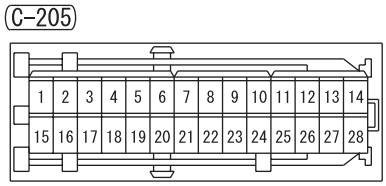
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

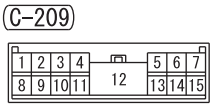
H6Z08E08AB

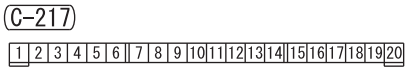
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles without keyless entry system (LHD)> (CONTINUED)

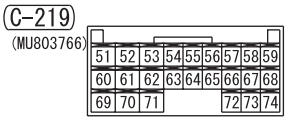










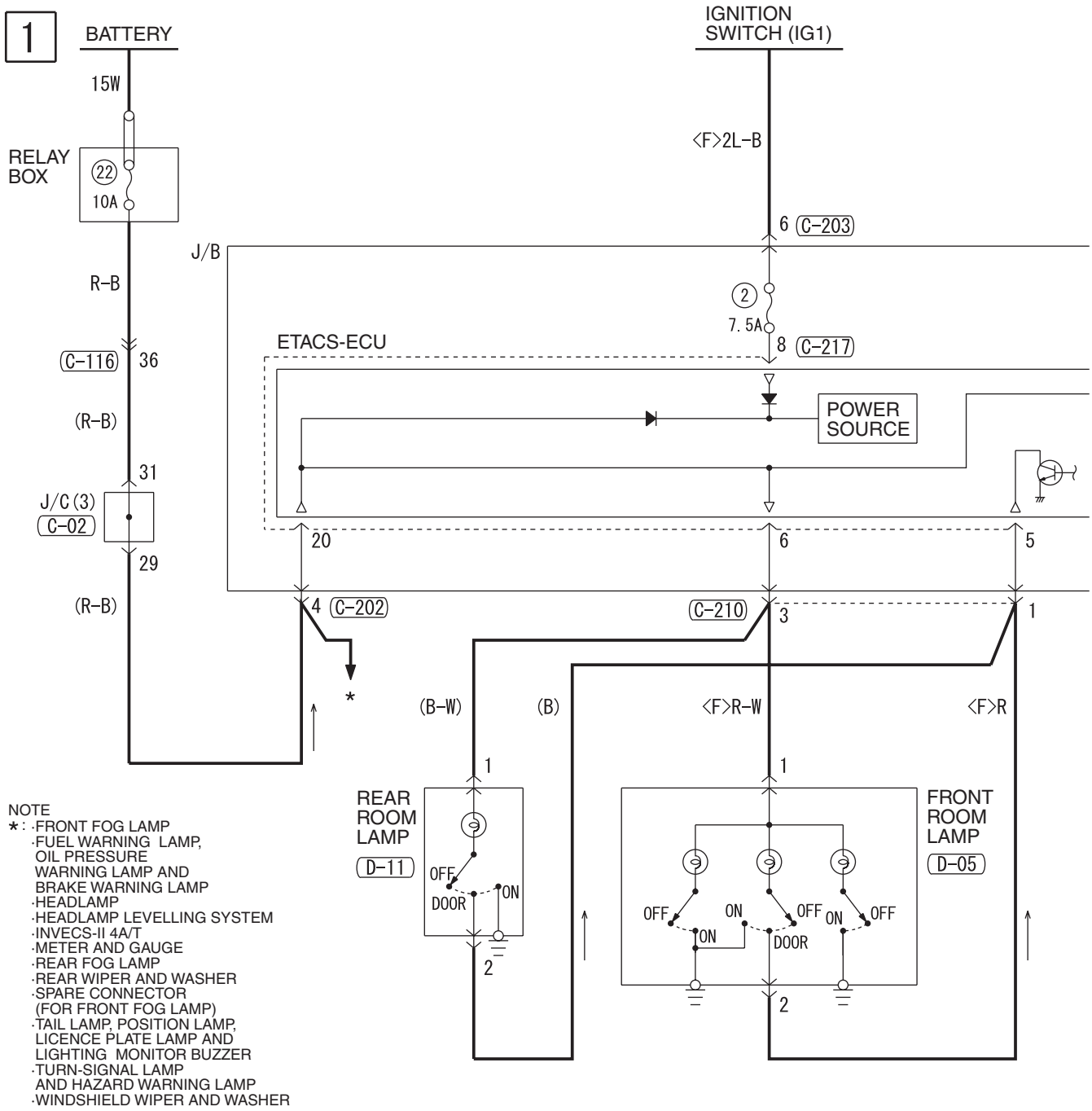


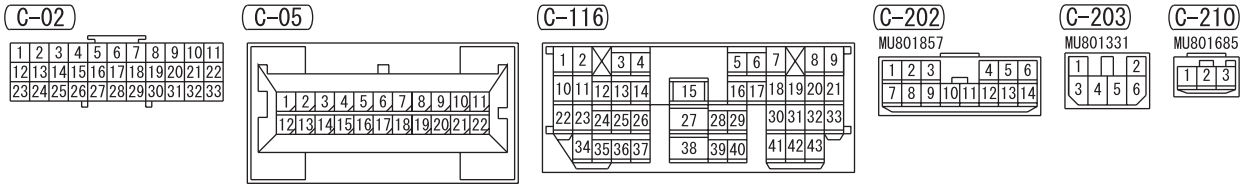
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E08BB

FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <VEHICLES WITHOUT KEYLESS ENTRY SYSTEM (RHD)>

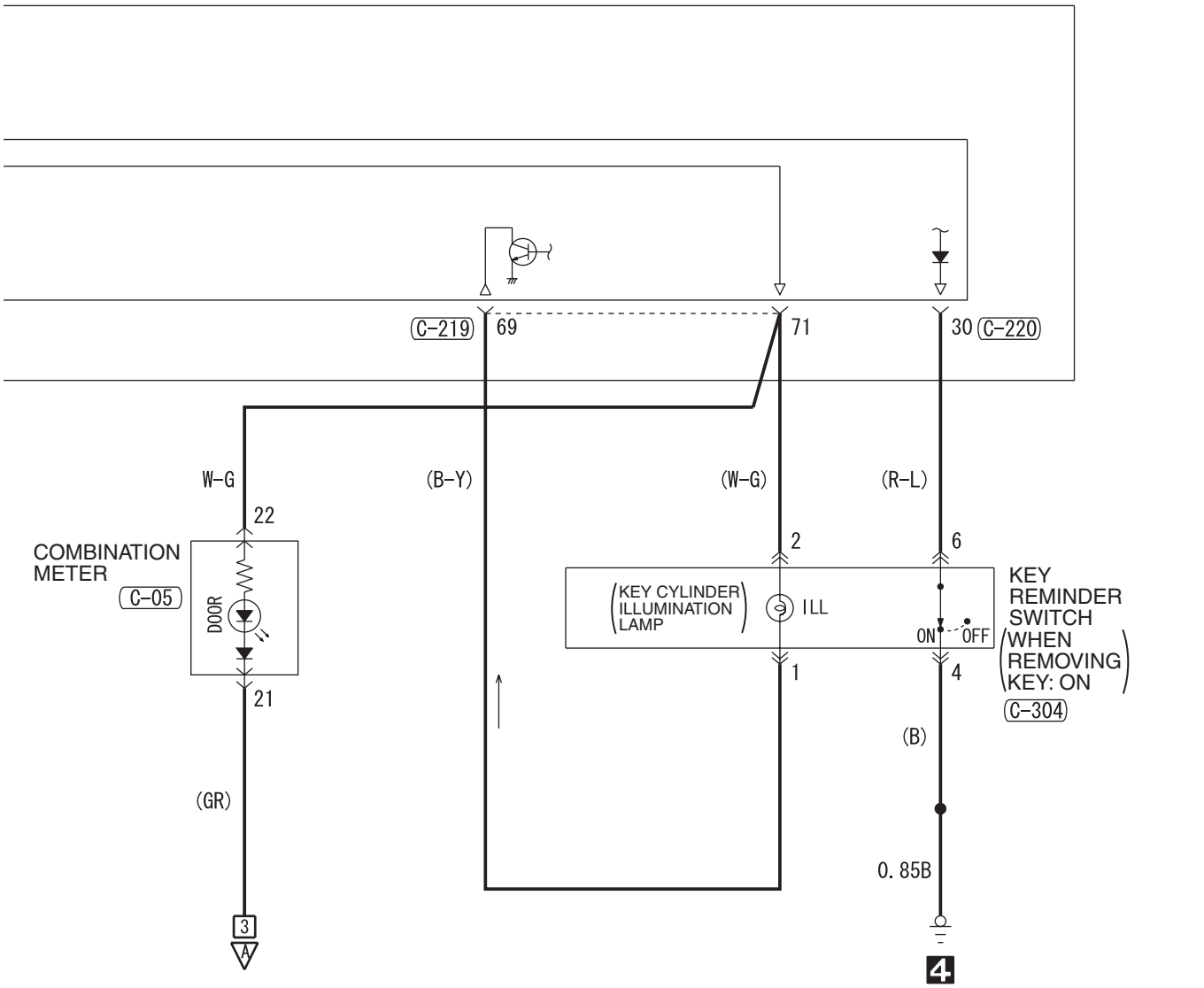
M1901019800347

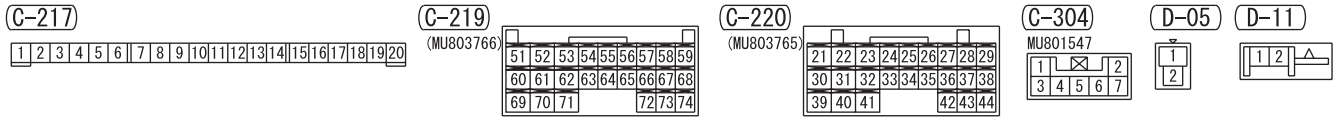




H6Z08E09AA

2

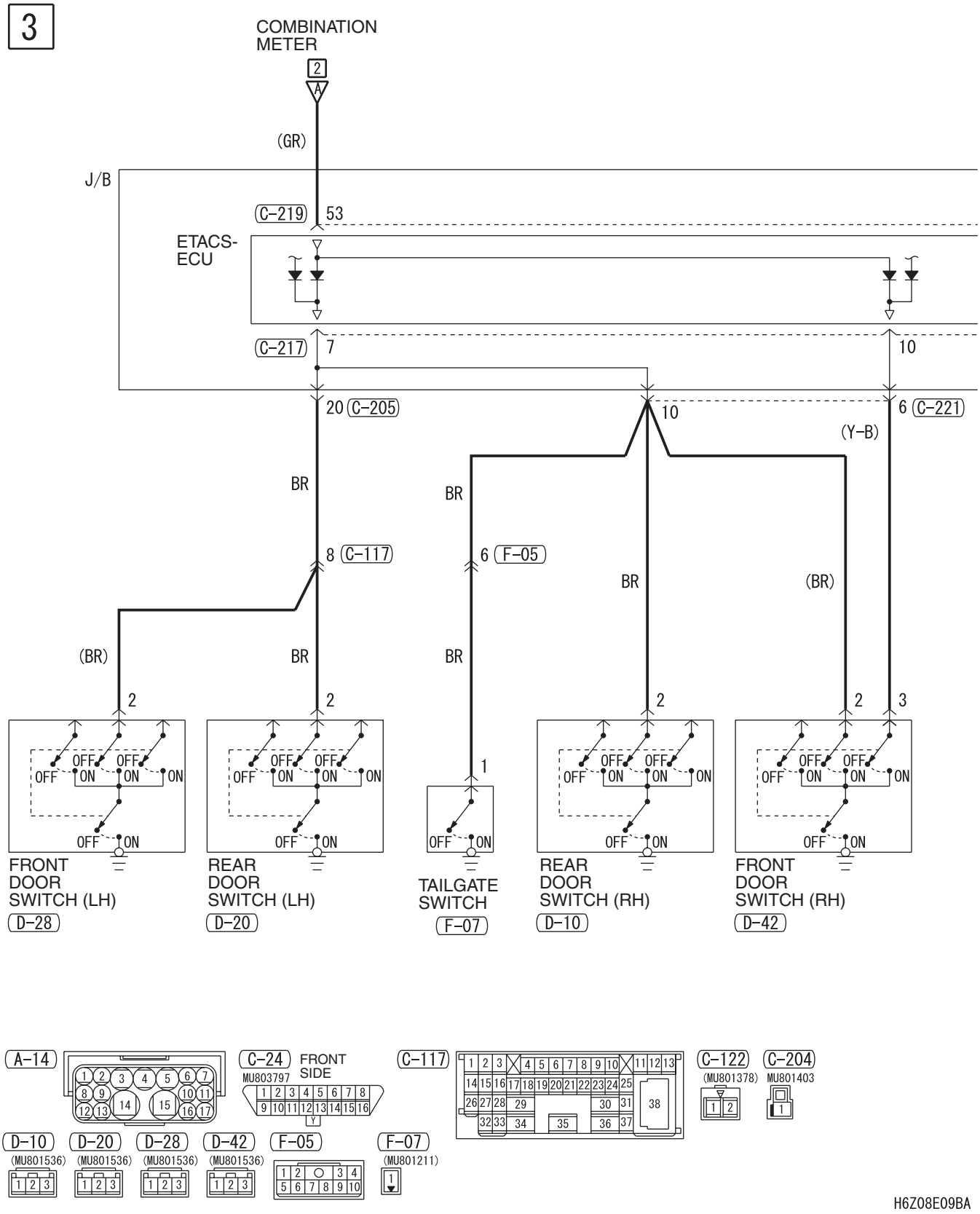


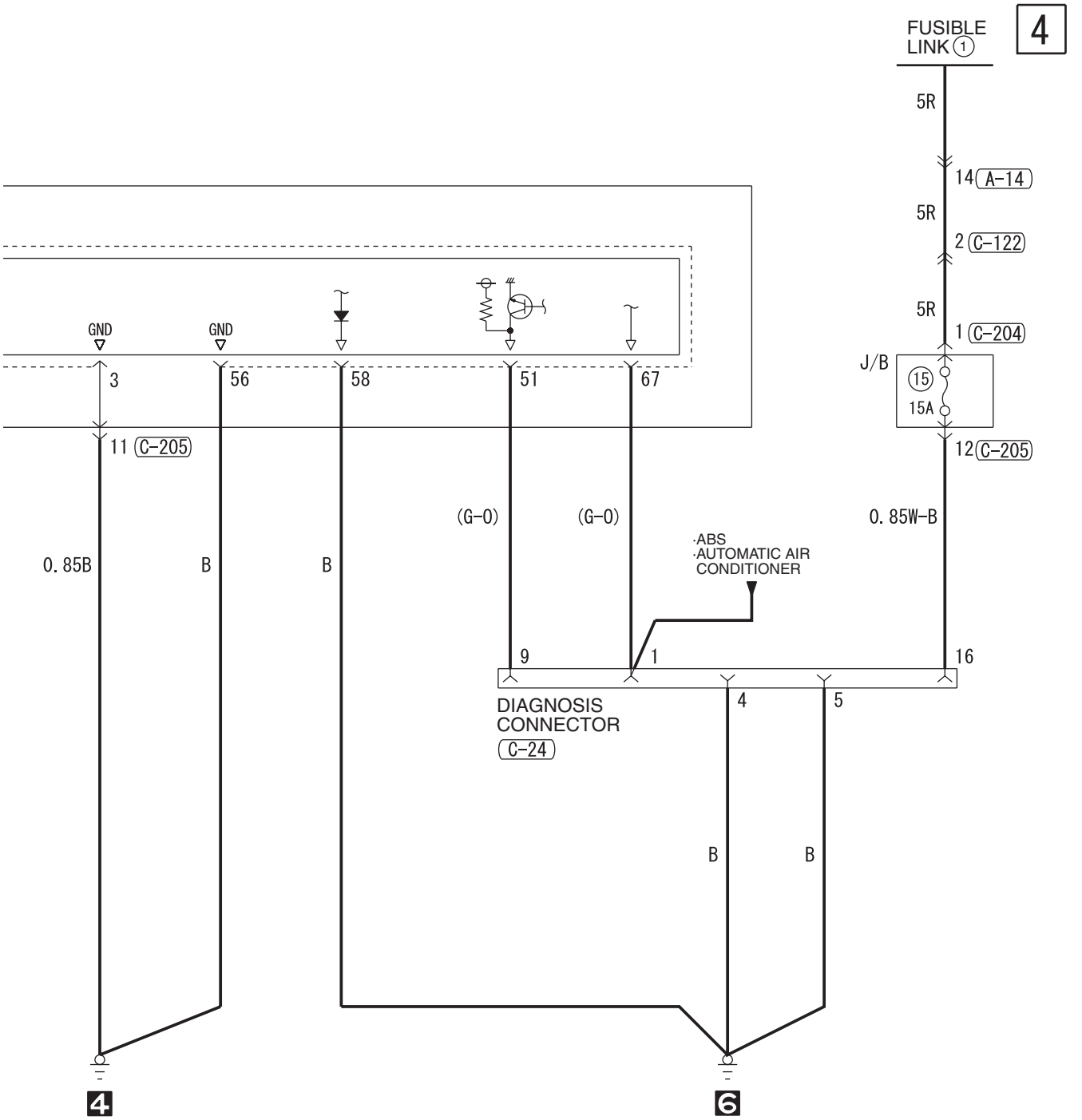


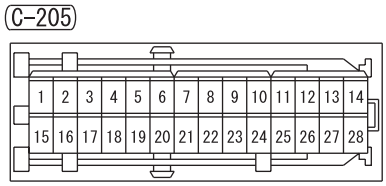
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

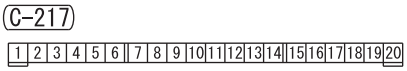
H6Z08E09AB

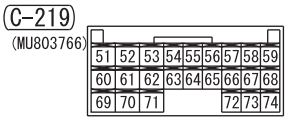
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles without keyless entry system (RHD)> (CONTINUED)

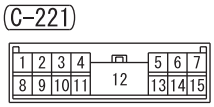










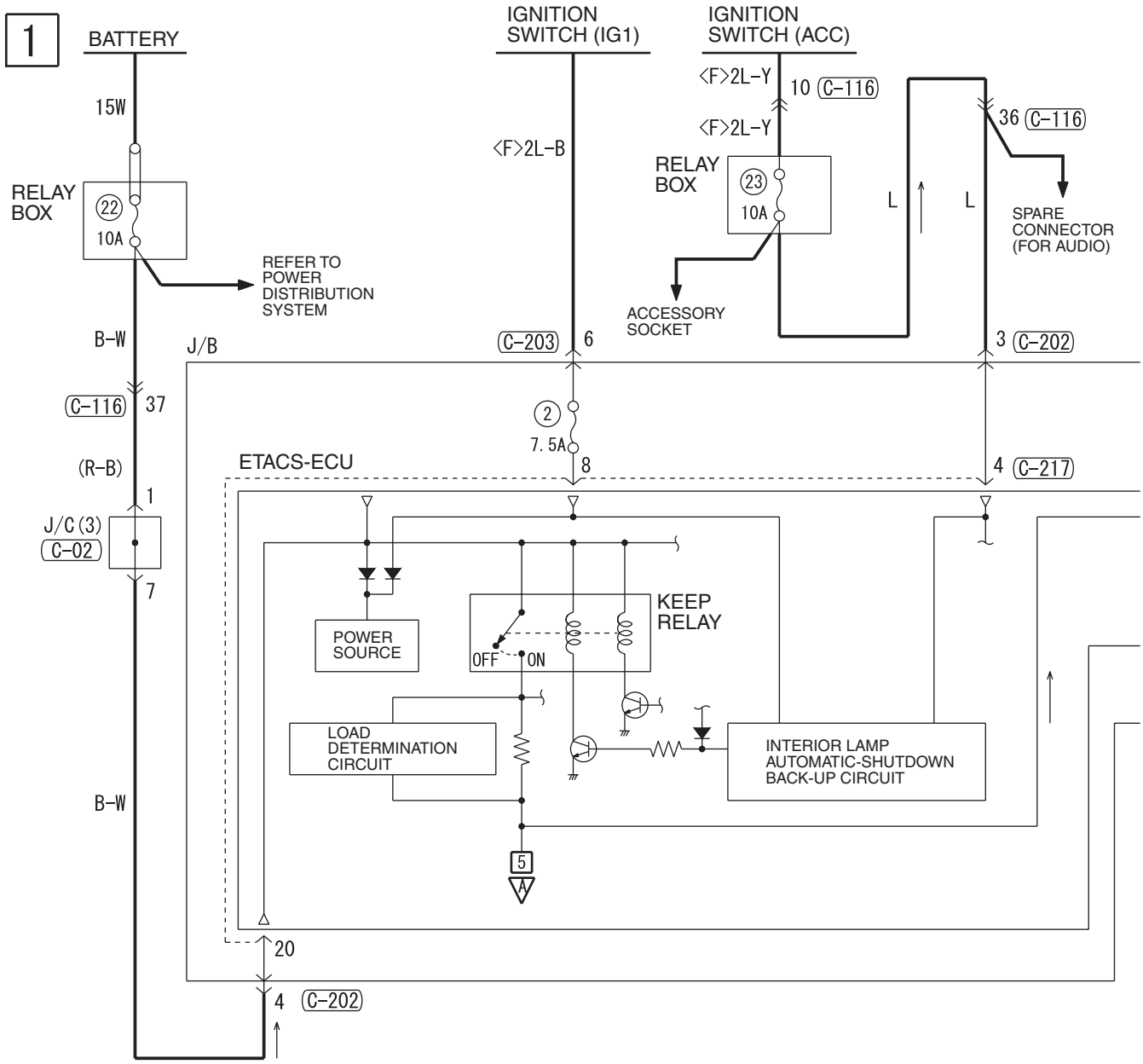


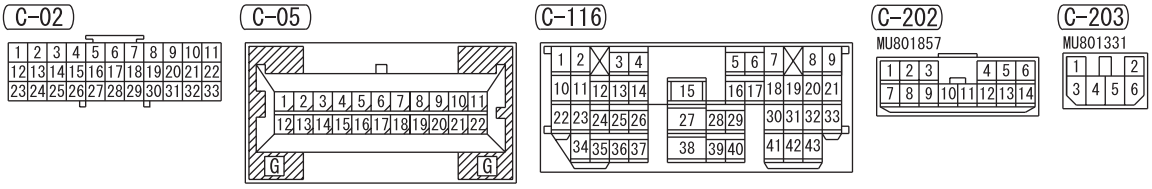
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E09BB

FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <VEHICLES WITH KEYLESS ENTRY SYSTEM (LHD)>

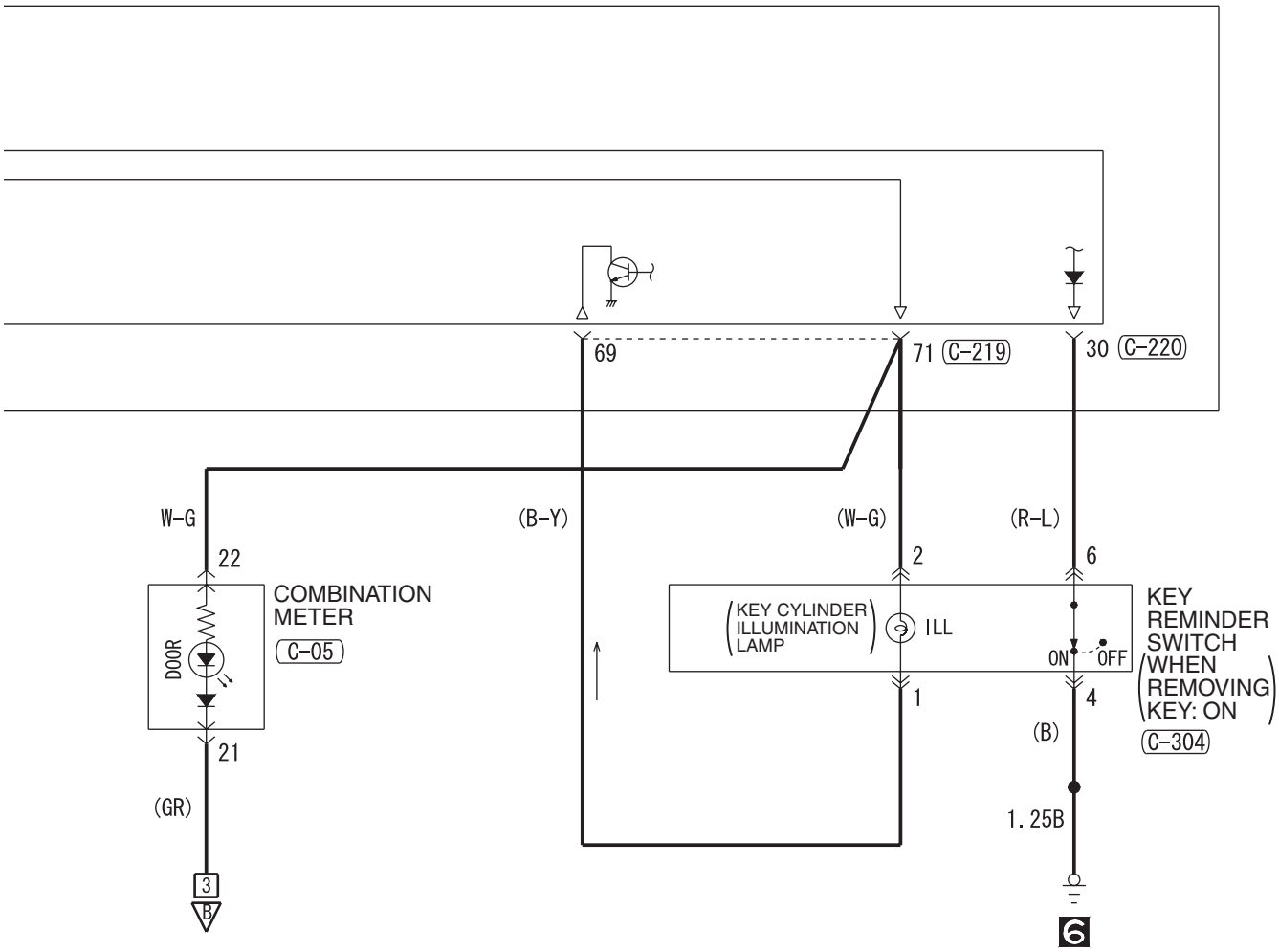
M1901019800358

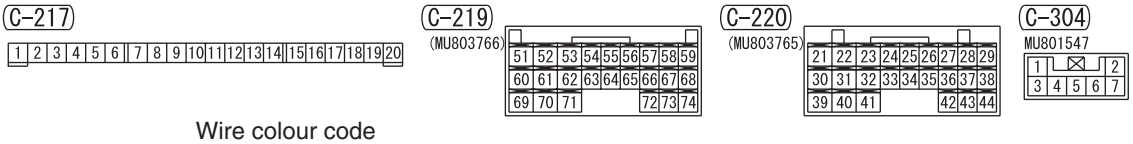




H6Z08E10AA

2

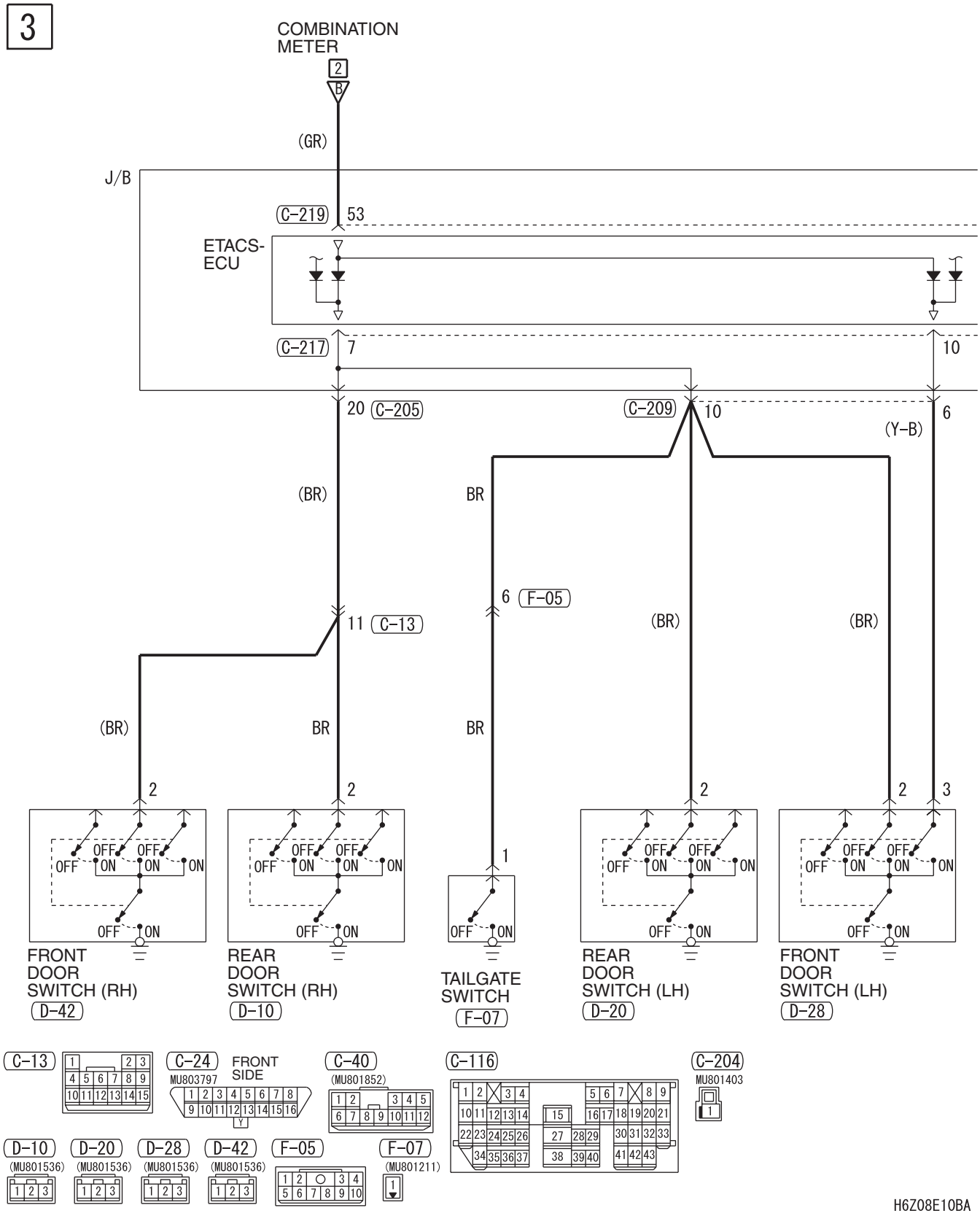


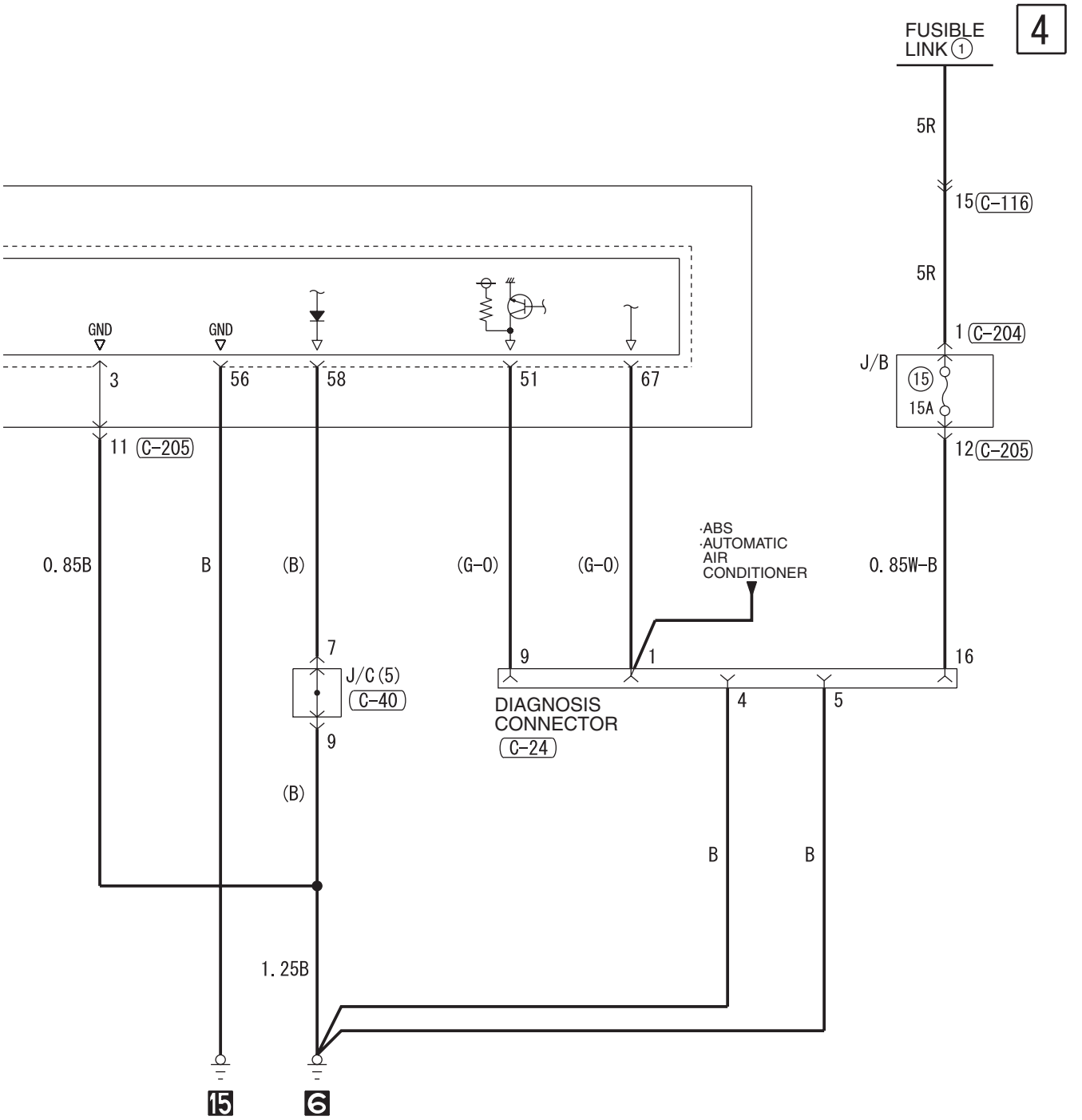


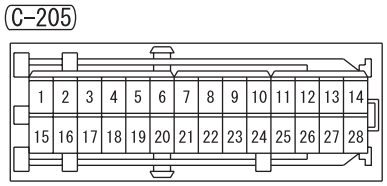
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

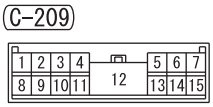
H6Z08E10AB

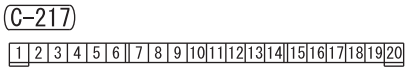
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles with keyless entry system (LHD)> (CONTINUED)

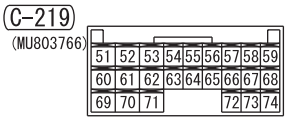










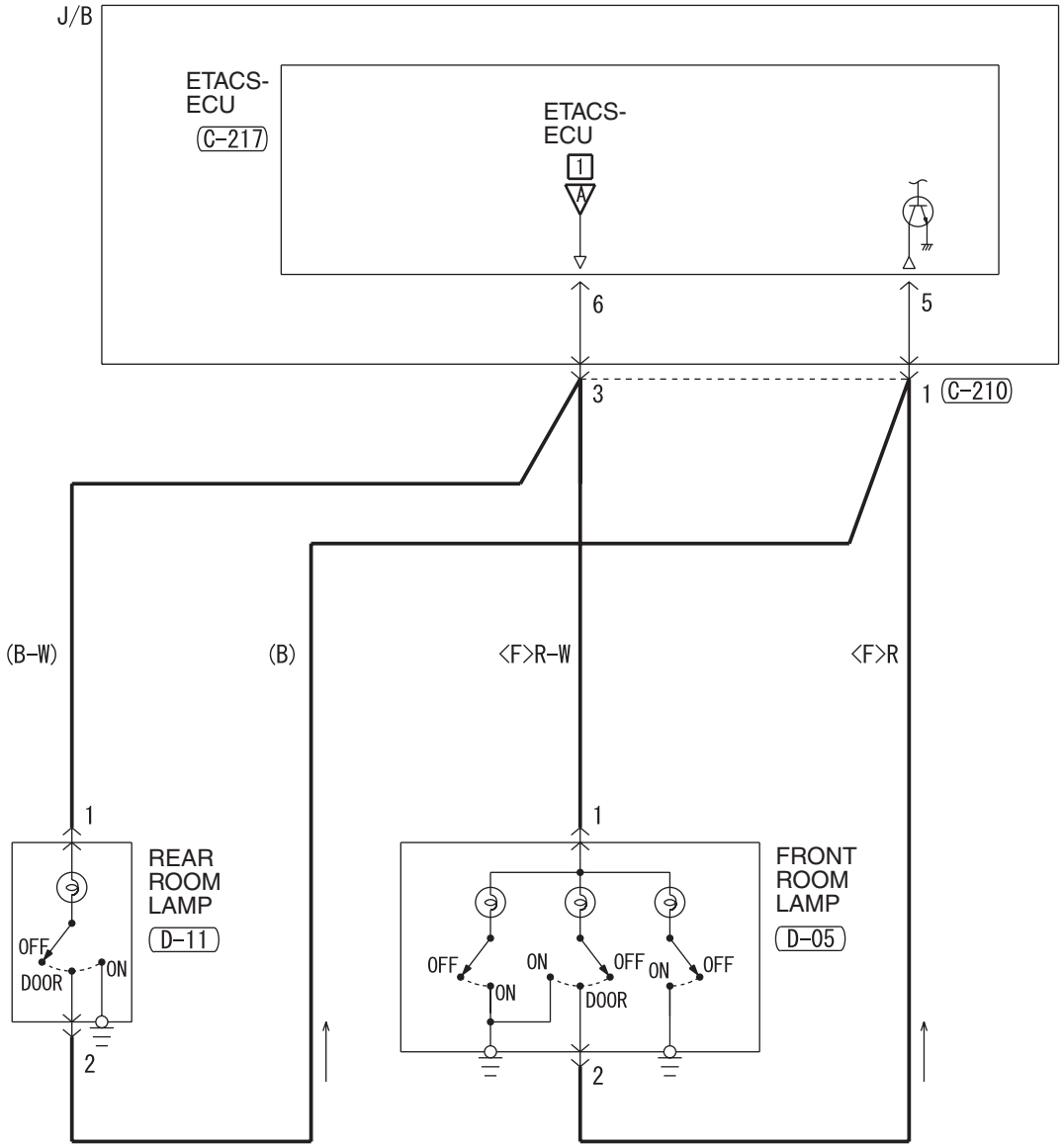


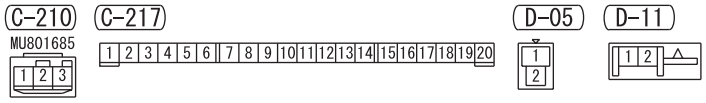
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E10BB

FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles with keyless entry system (LHD)> (CONTINUED)

5





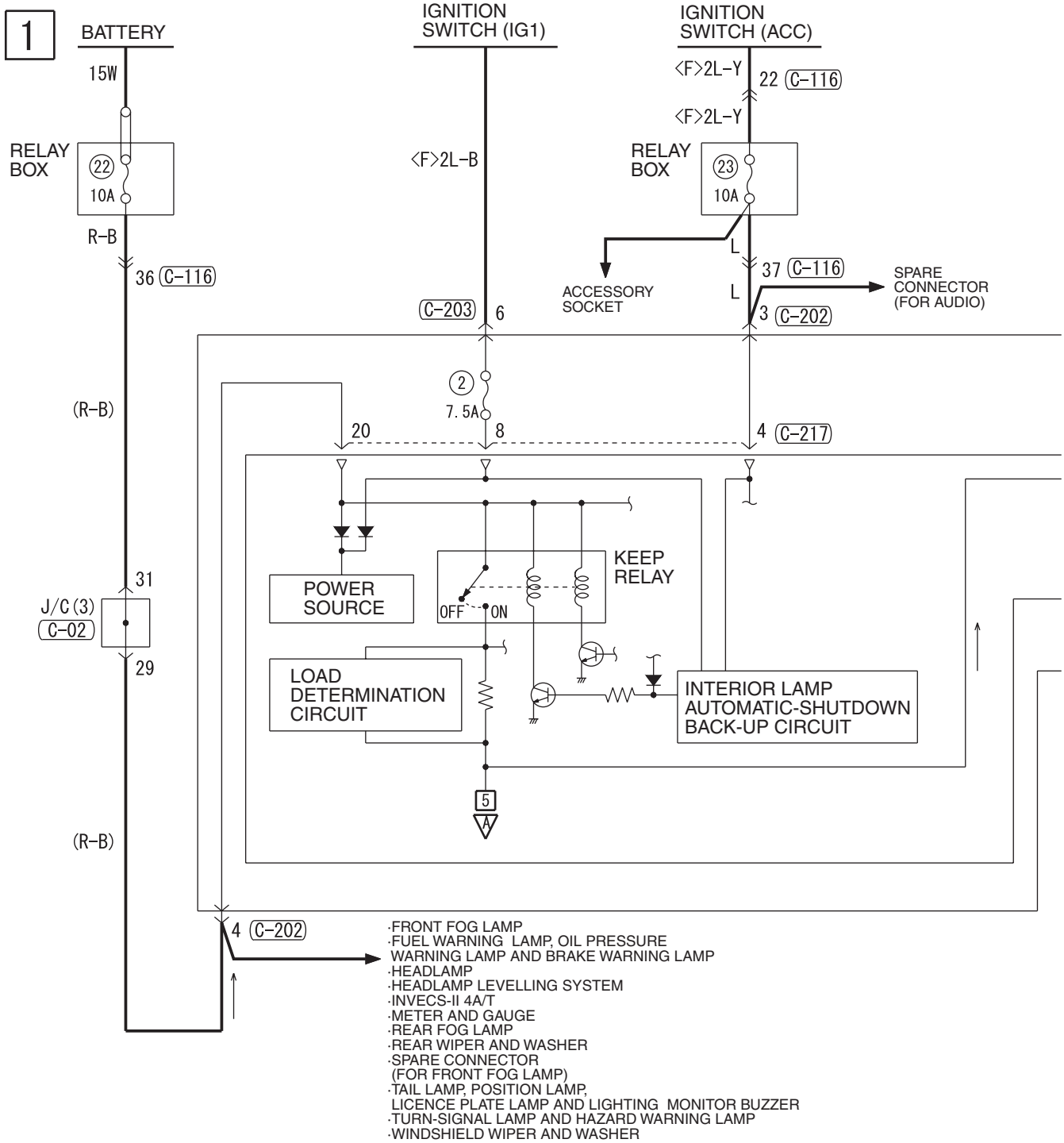
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E10CA

NOTES

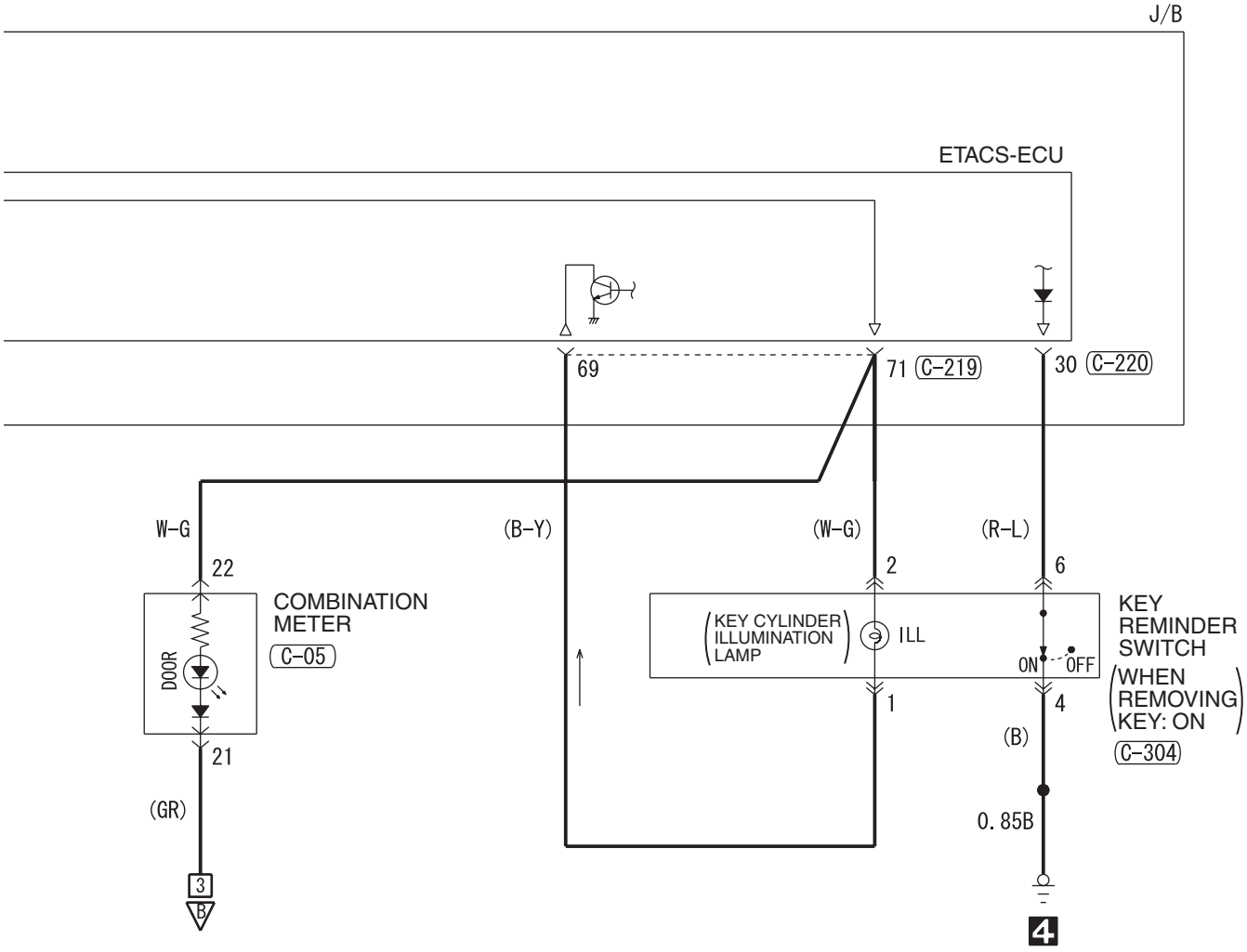
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <VEHICLES WITH KEYLESS ENTRY SYSTEM (RHD)>

M1901019800369



H6Z08E11AA

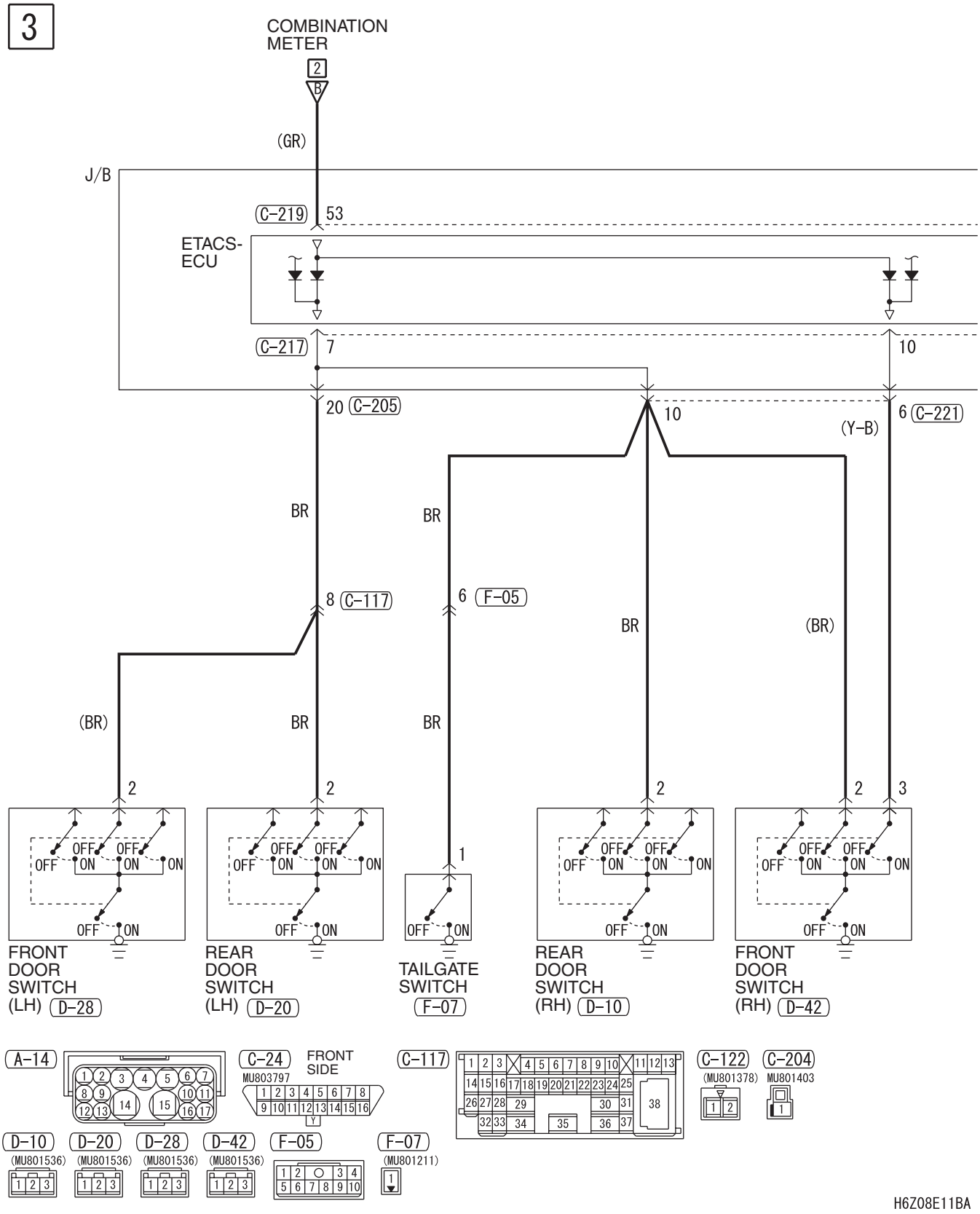
2

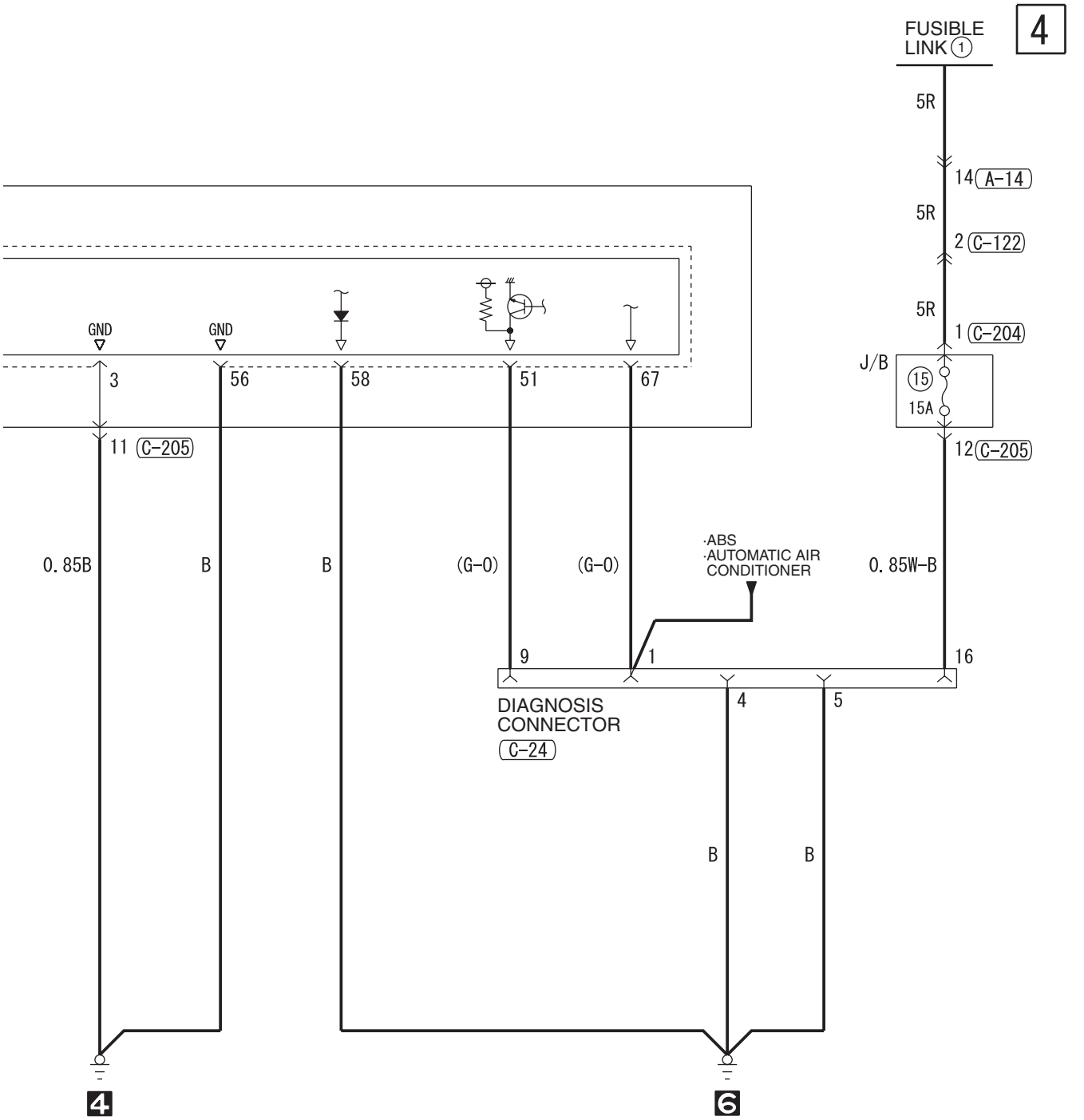


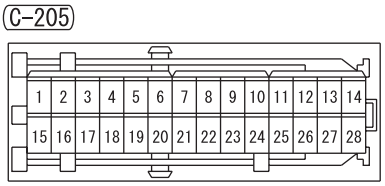
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

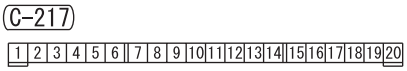
H6Z08E11AB

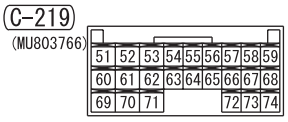
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles with keyless entry system (RHD)> (CONTINUED)

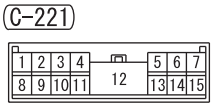










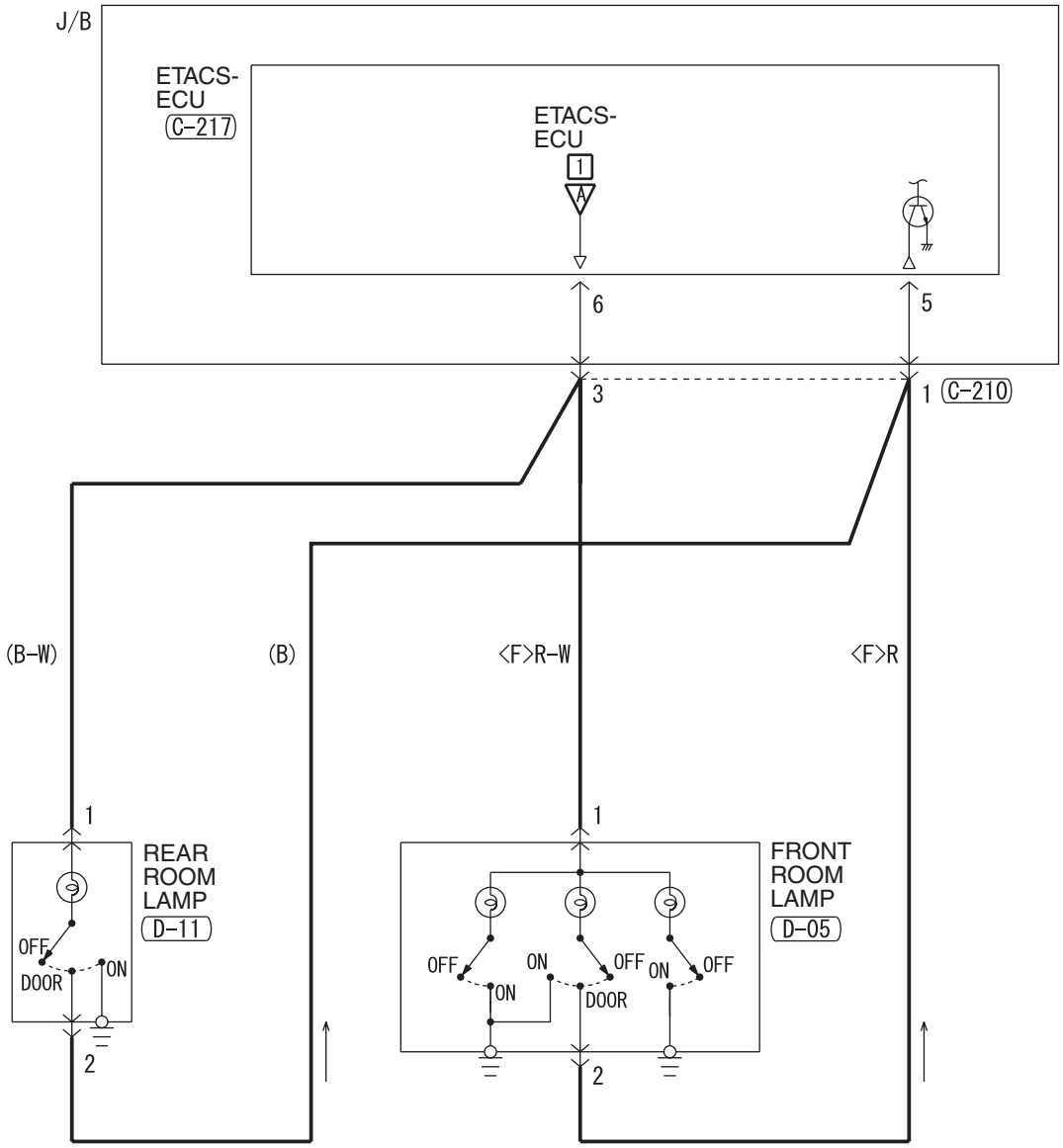


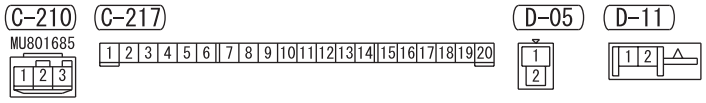
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E11BB

FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <Vehicles with keyless entry system (RHD)> (CONTINUED)

5





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

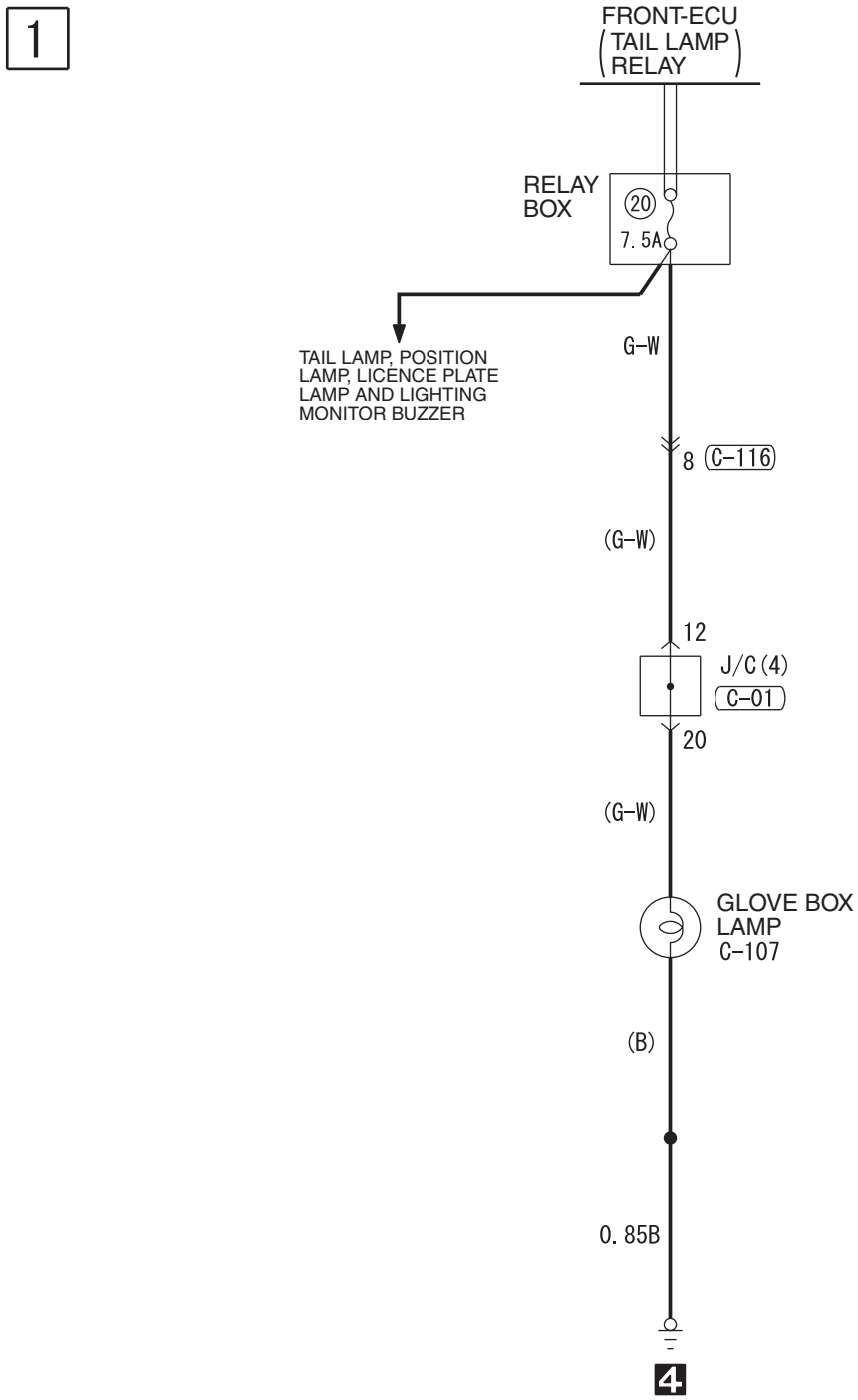
H6Z08E11CA

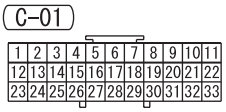
NOTES

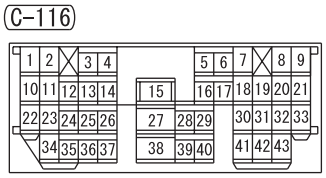
GLOVE BOX LAMP

GLOVE BOX LAMP <LHD>

M1901002200945





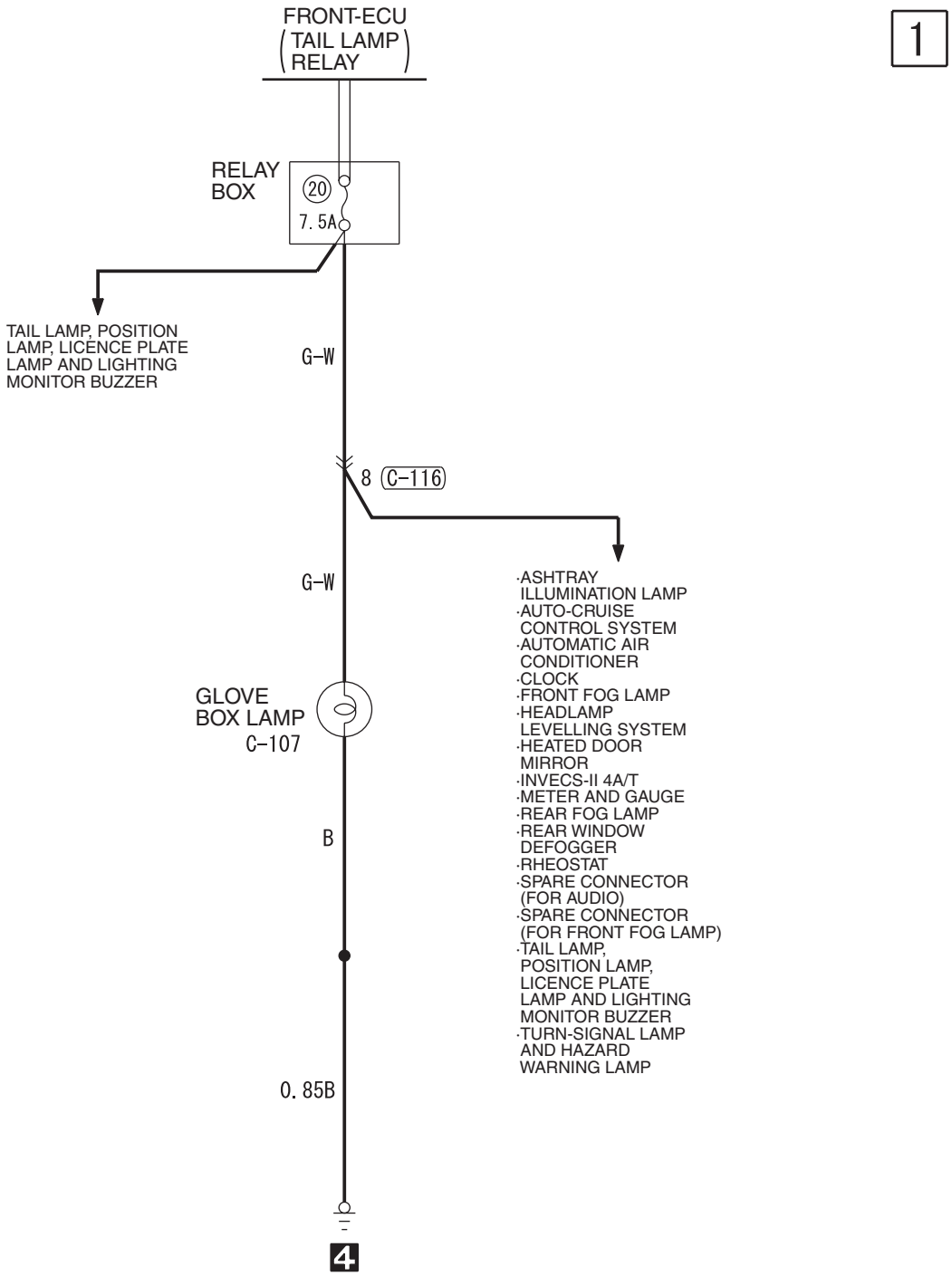


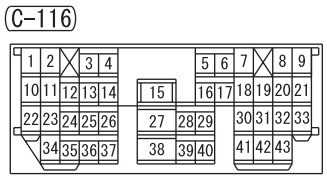
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E12AA

GLOVE BOX LAMP <RHD>

M1901002200956





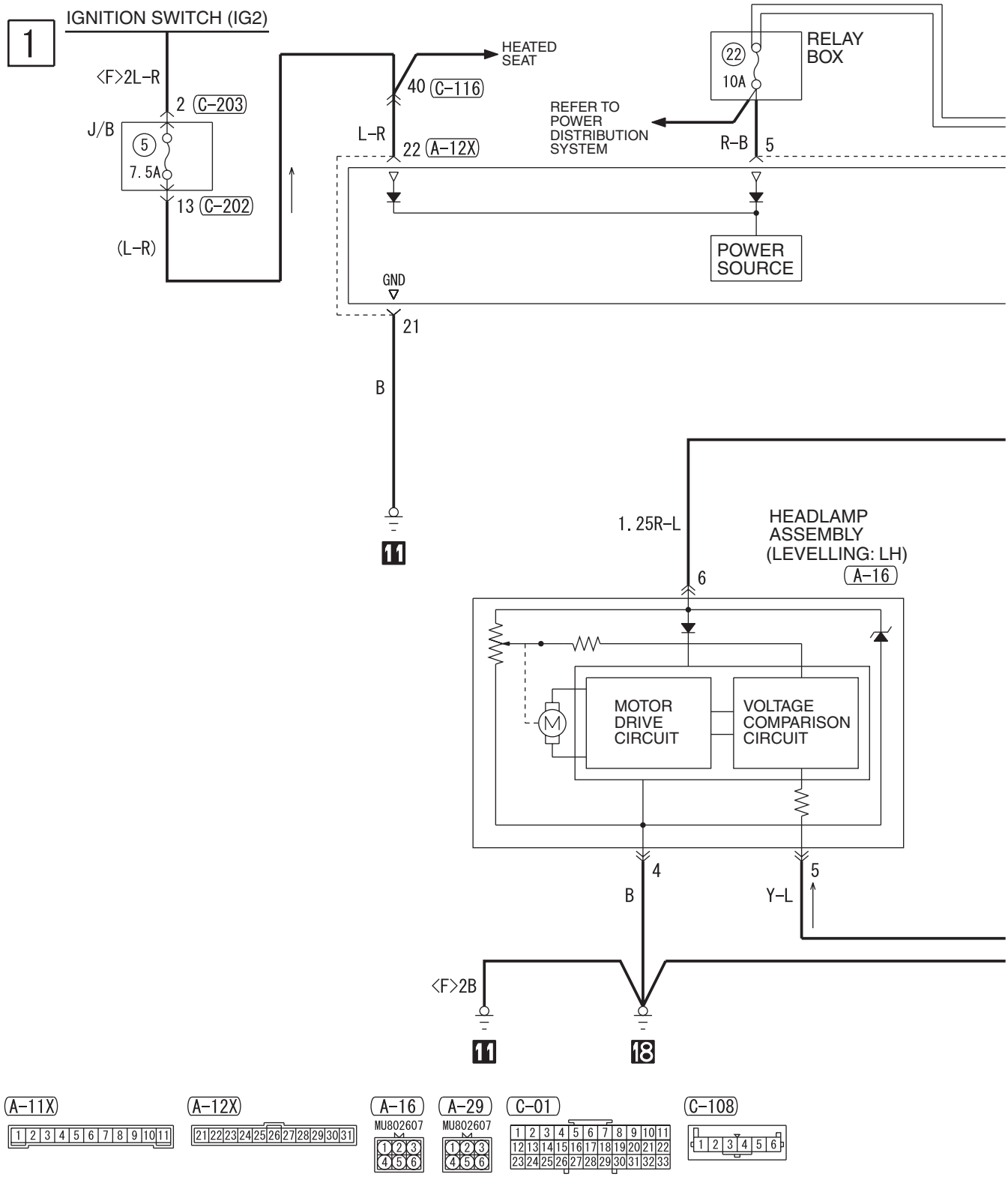
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E13AA

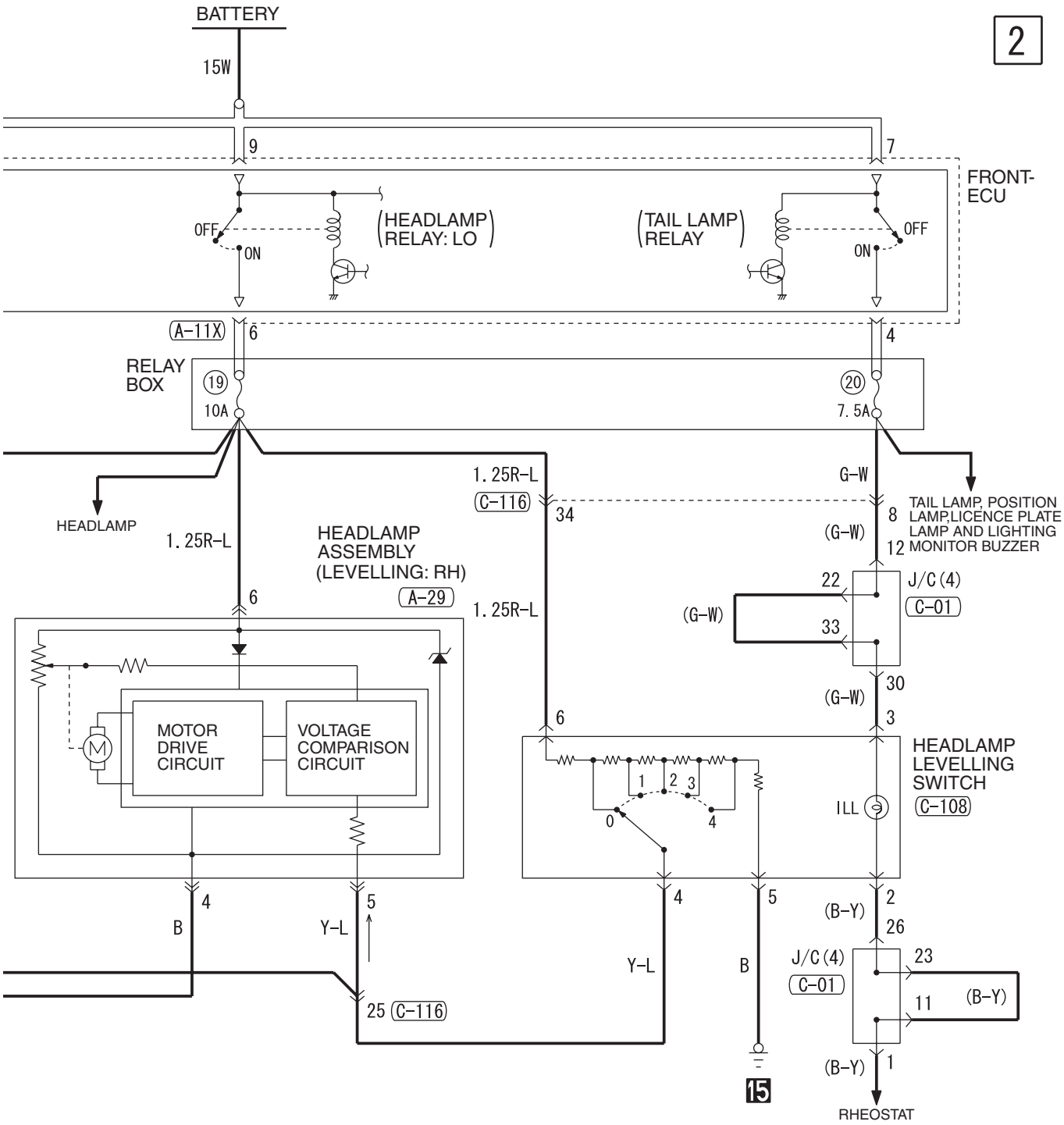
HEADLAMP LEVELLING SYSTEM

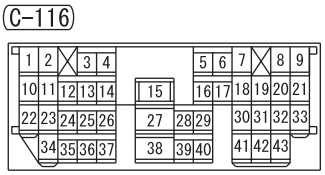
HEADLAMP LEVELLING SYSTEM <LHD>

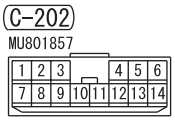
M1901012500776



H6Z08E14AA





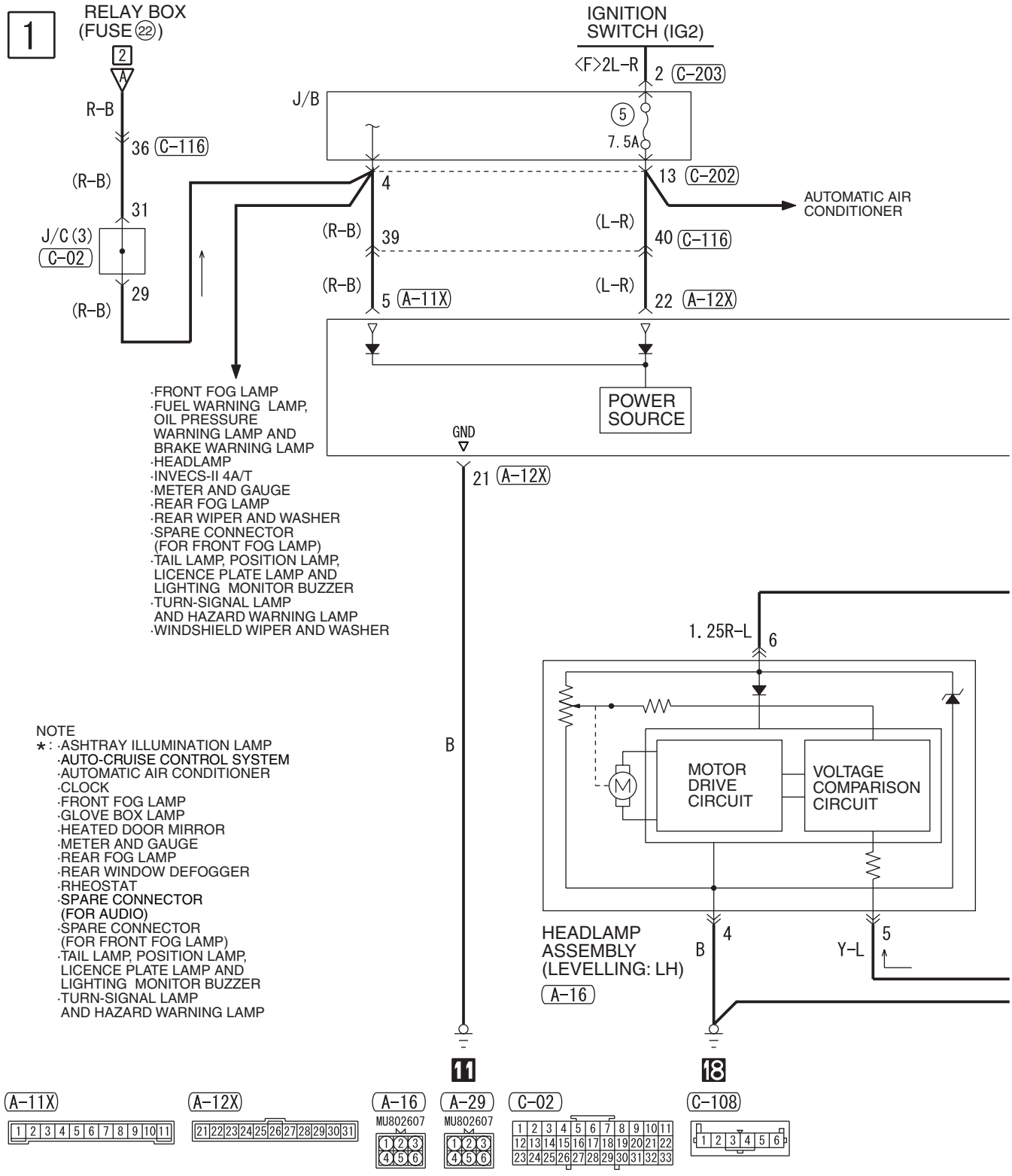


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

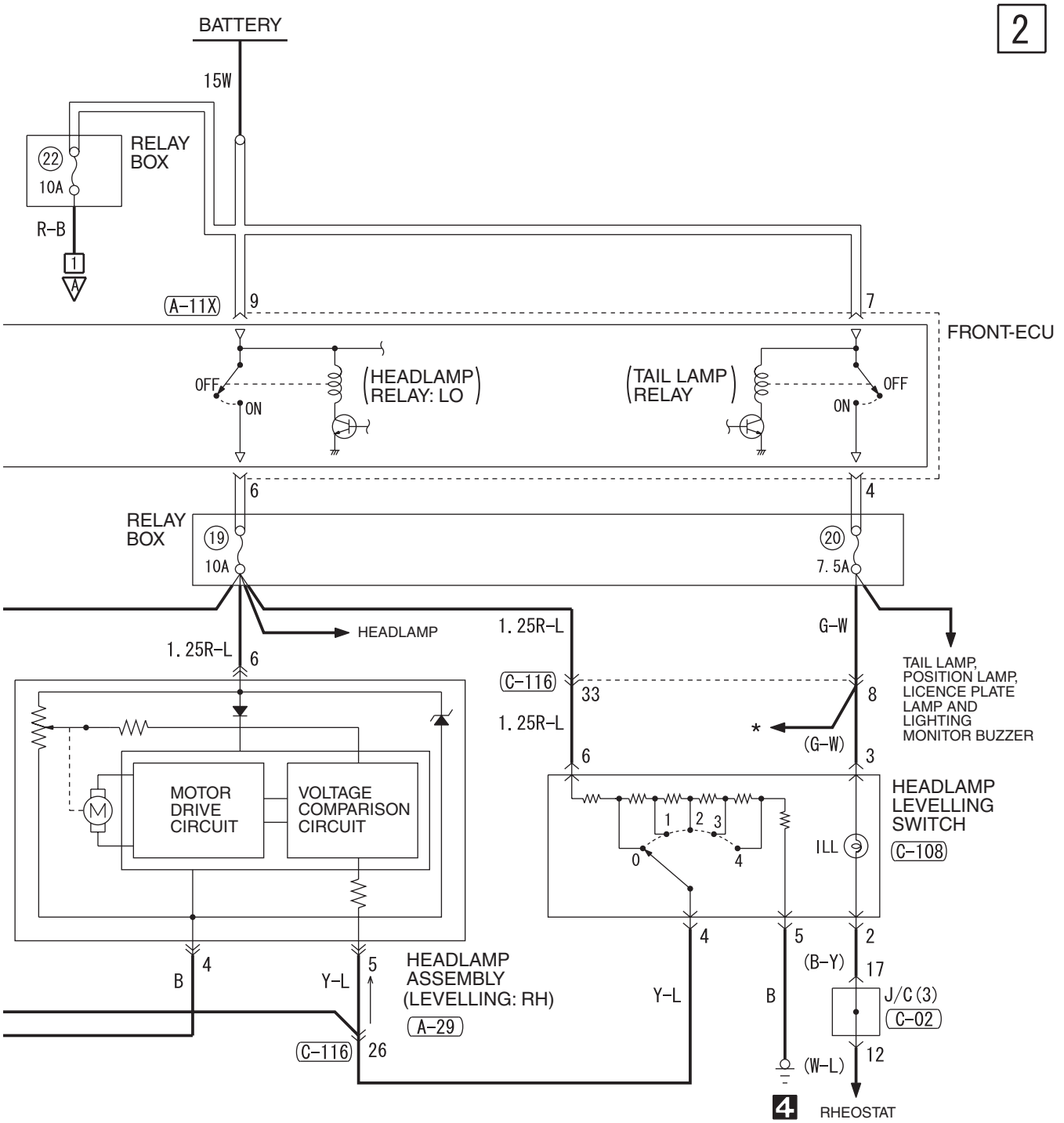
H6Z08E14AB

HEADLAMP LEVELLING SYSTEM <RHD>

M1901012500787



H6Z08E15AA



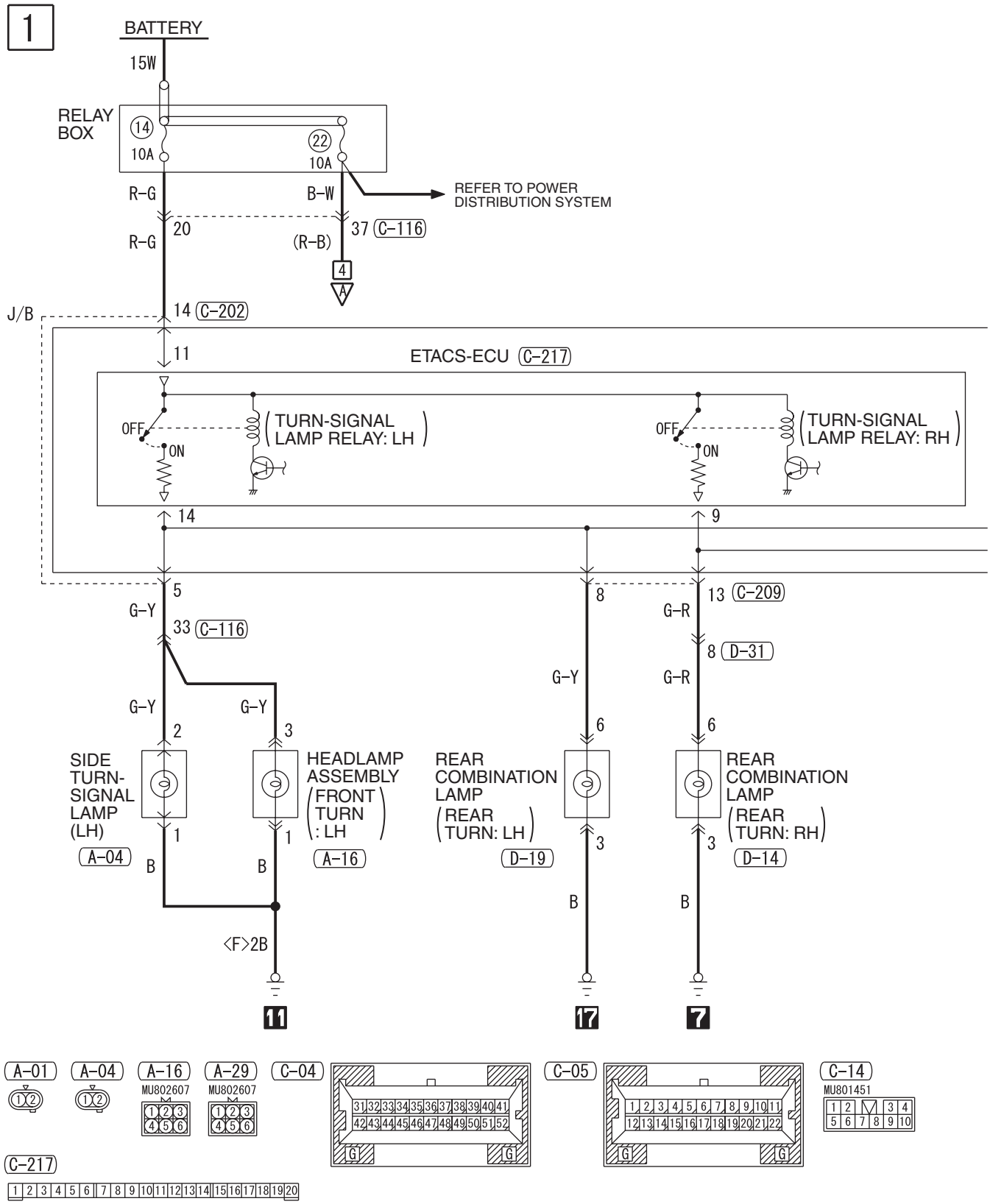
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z08E15AB

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

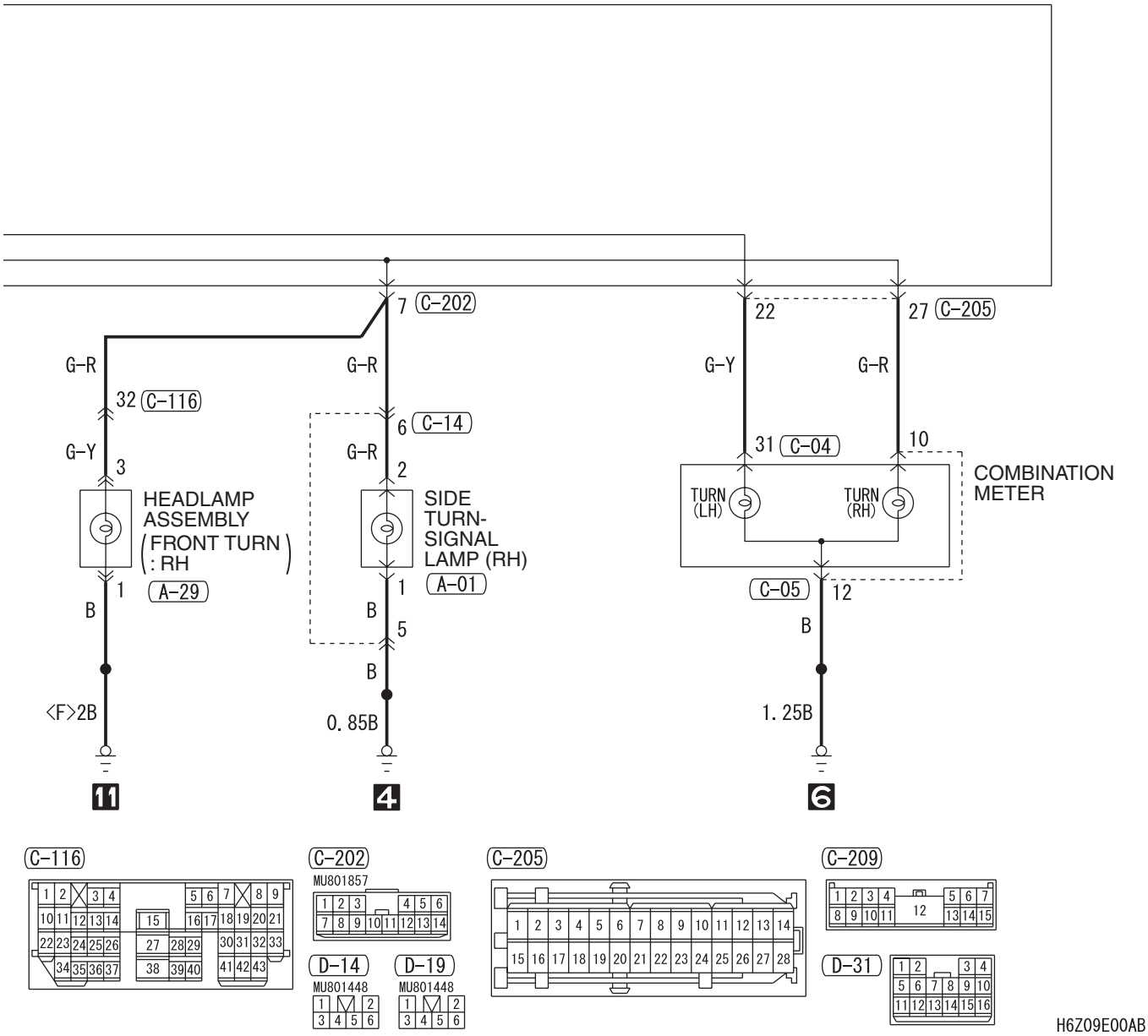
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <LHD>

M1901002901817

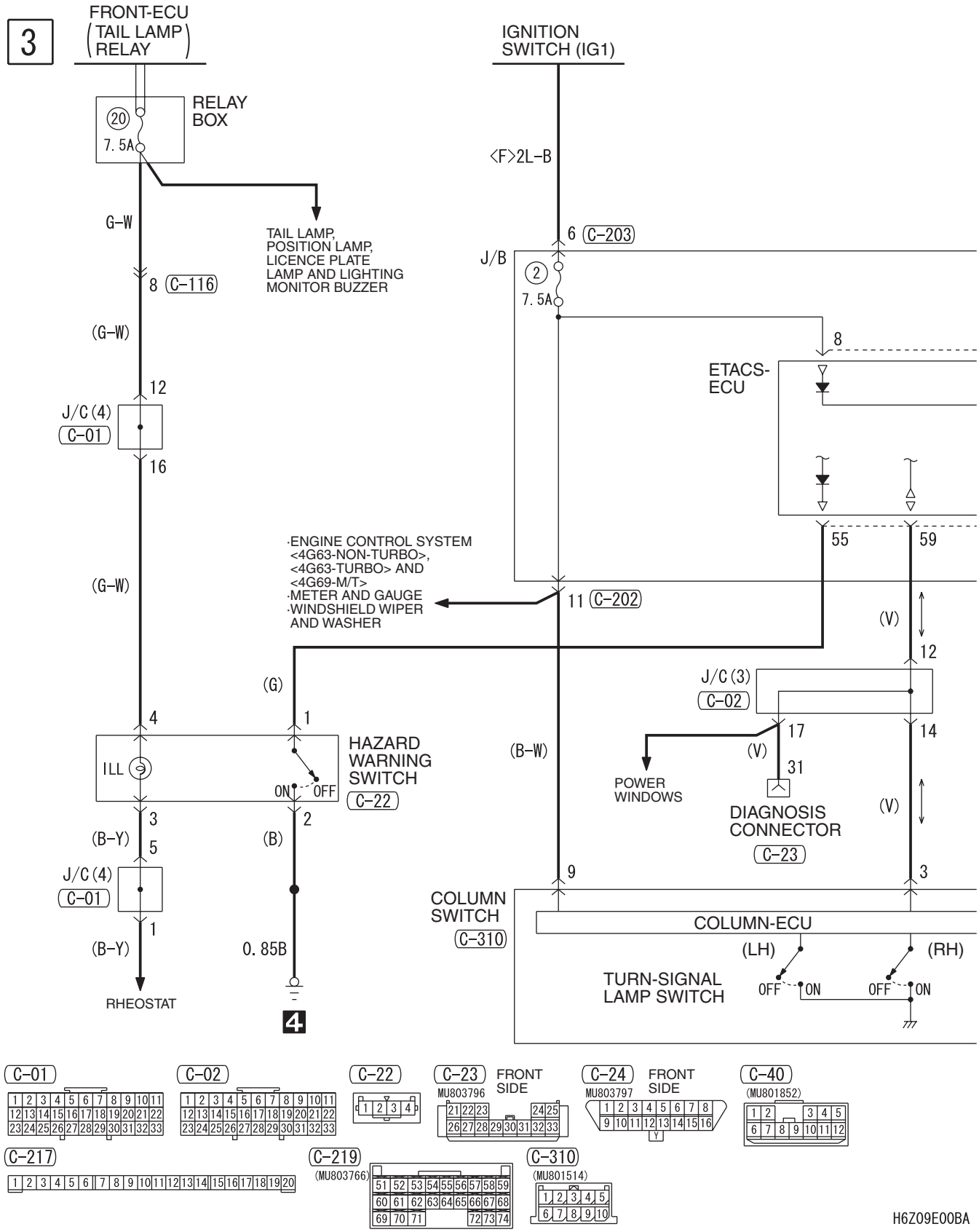


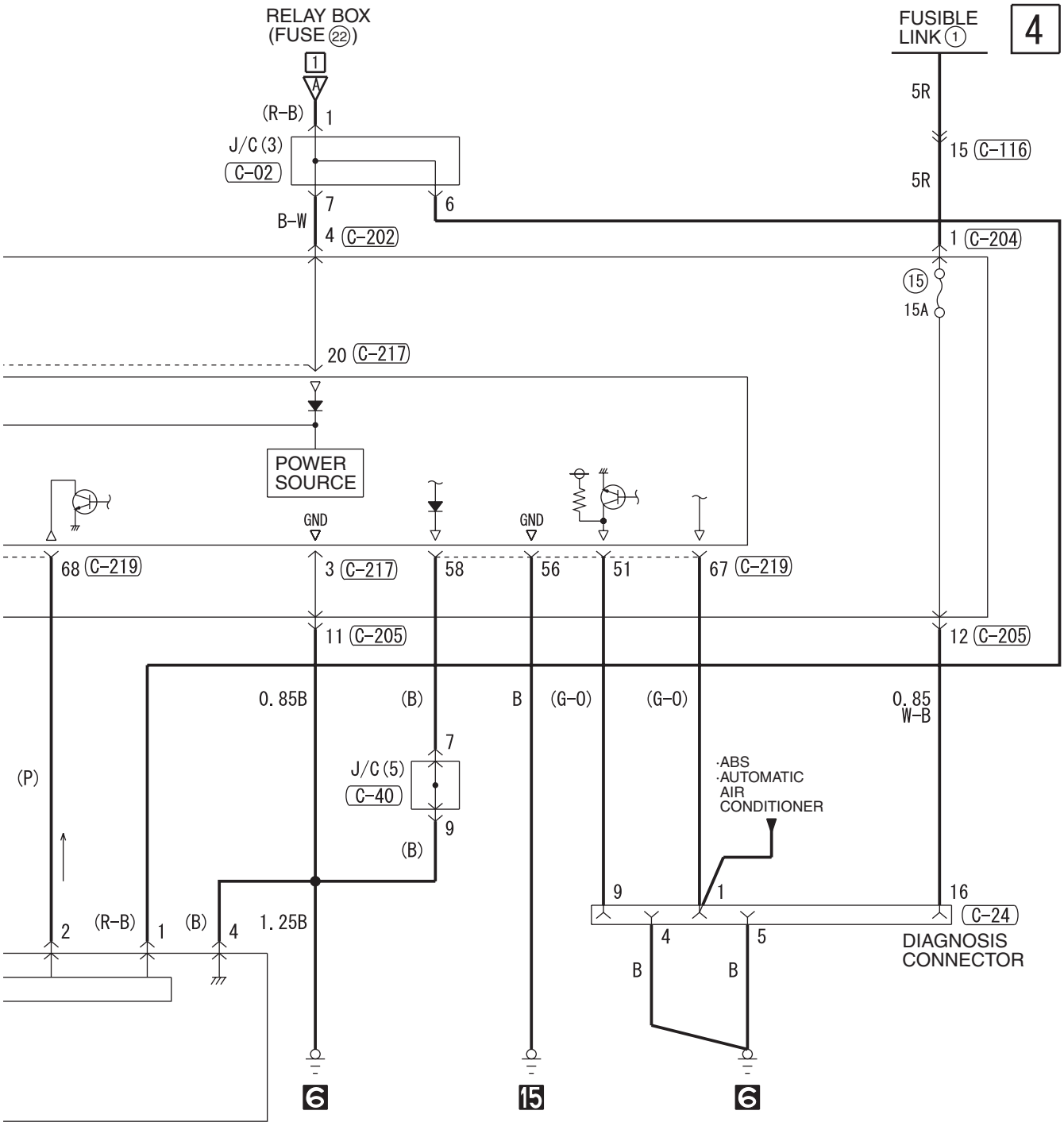
H6Z09E00AA

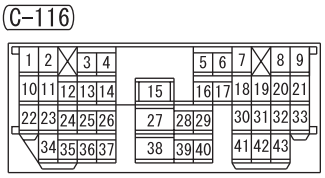
2

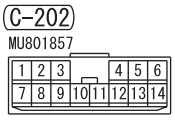

7 C-202
22
27 C-205
G-R
G-R
G-Y
G-R
32 C-116
6 C-14
G-Y
3
G-R
2
31 C-04
10
COMBINATION METER
HEADLAMP ASSEMBLY (FRONT TURN : RH)
SIDE TURN-SIGNAL LAMP (RH)
TURN (LH)
TURN (RH)
1
A-29
1
A-01
C-05
12
B
B
5
B
B
<F>2B
0. 85B
1. 25B
11
4
6
C-116
C-202
MU801857
C-205
C-209
D-14
MU801448
D-19
MU801448
D-31
H6Z09E00AB

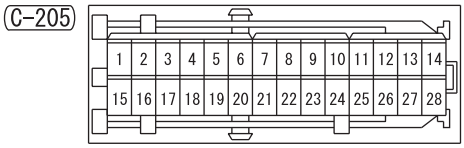
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <LHD> (CONTINUED)









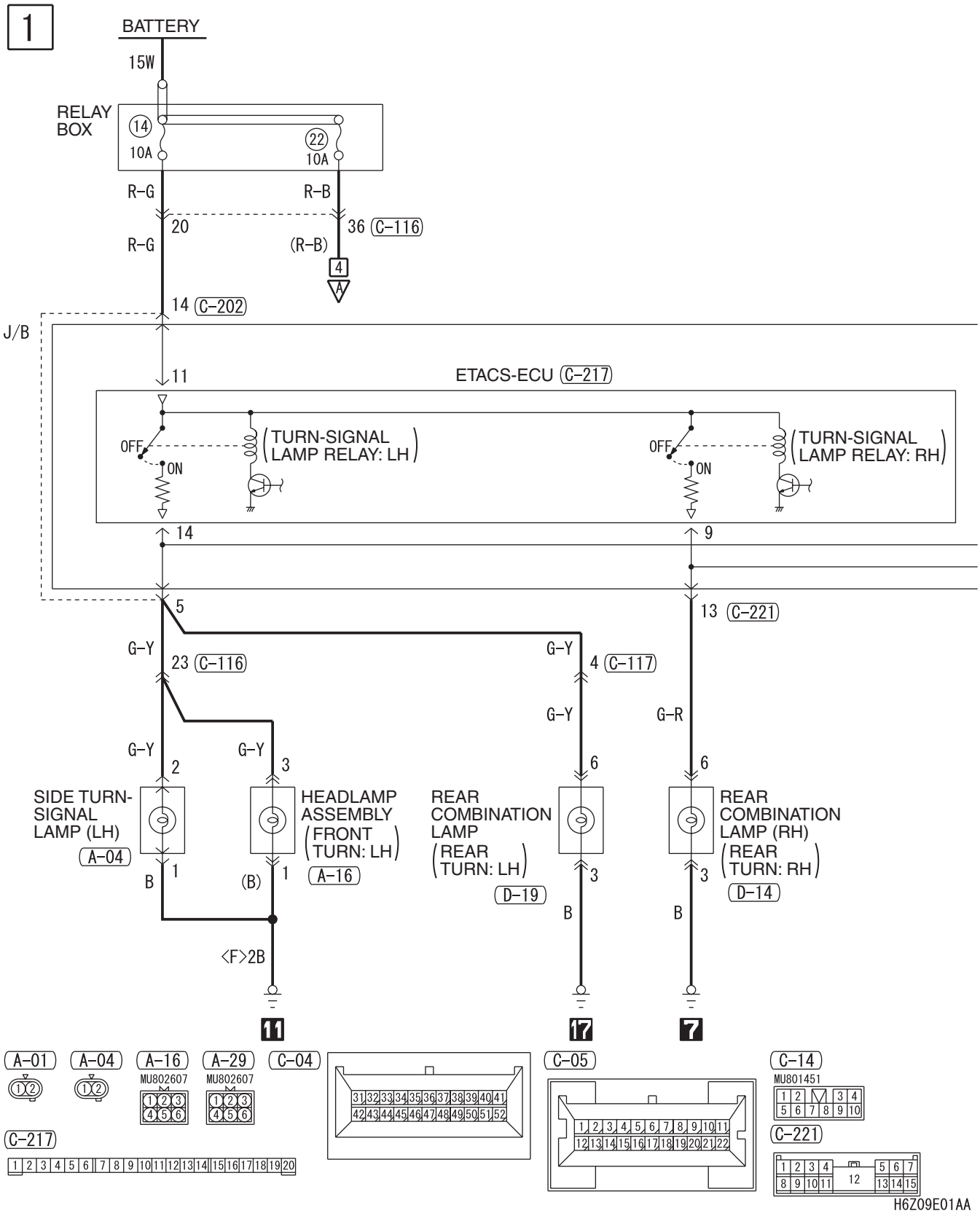


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

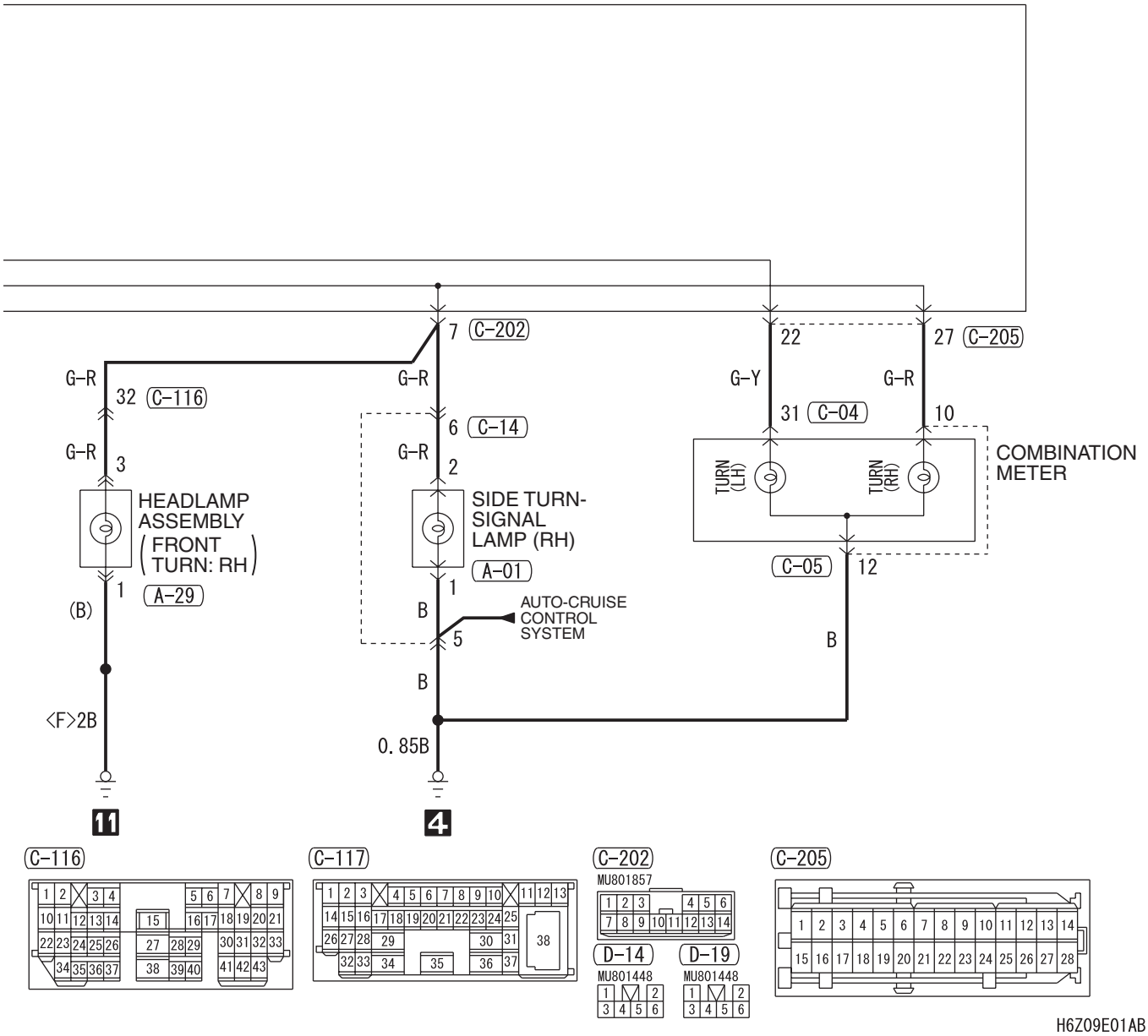
H6Z09E00BB

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <RHD>

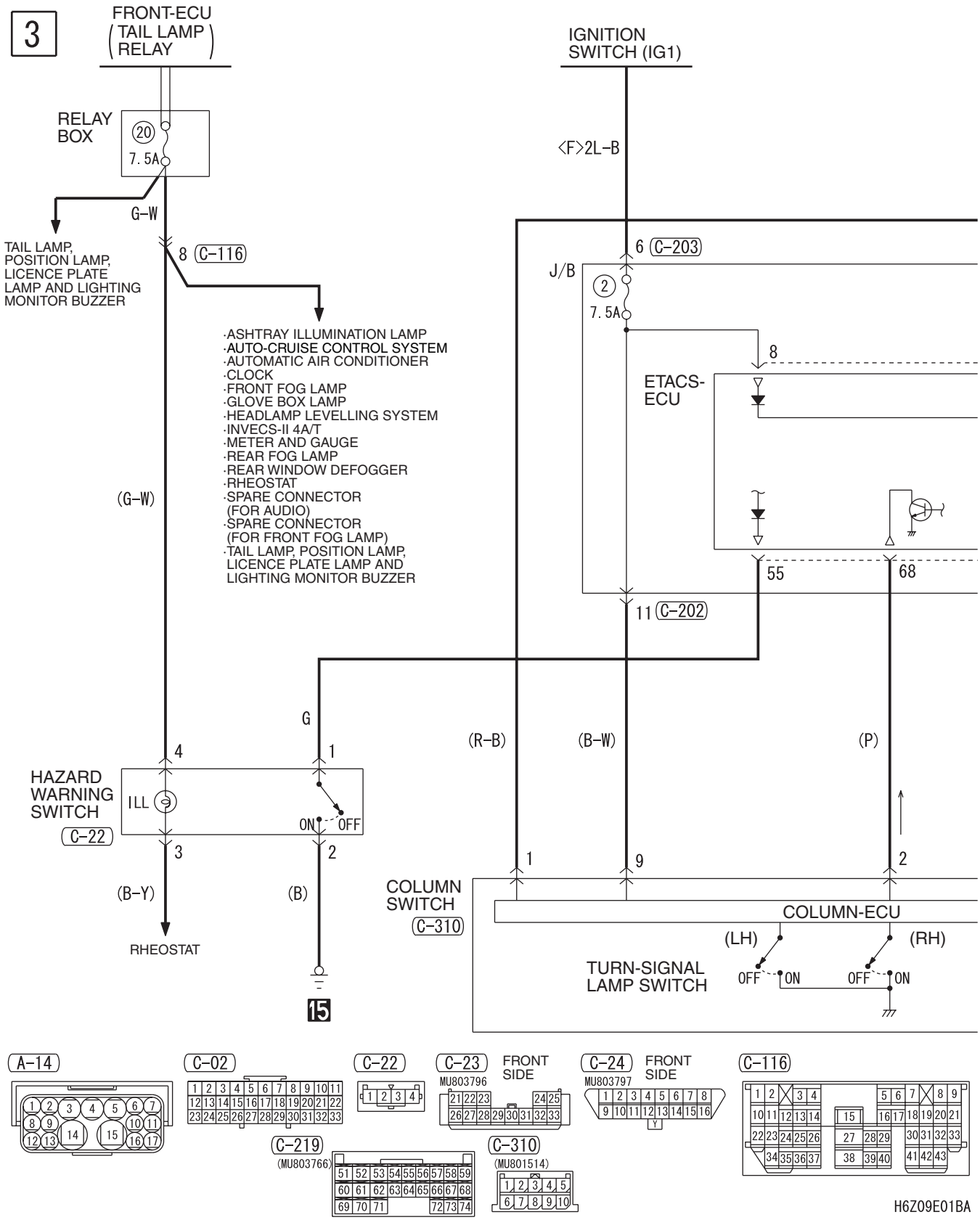
M1901002901828

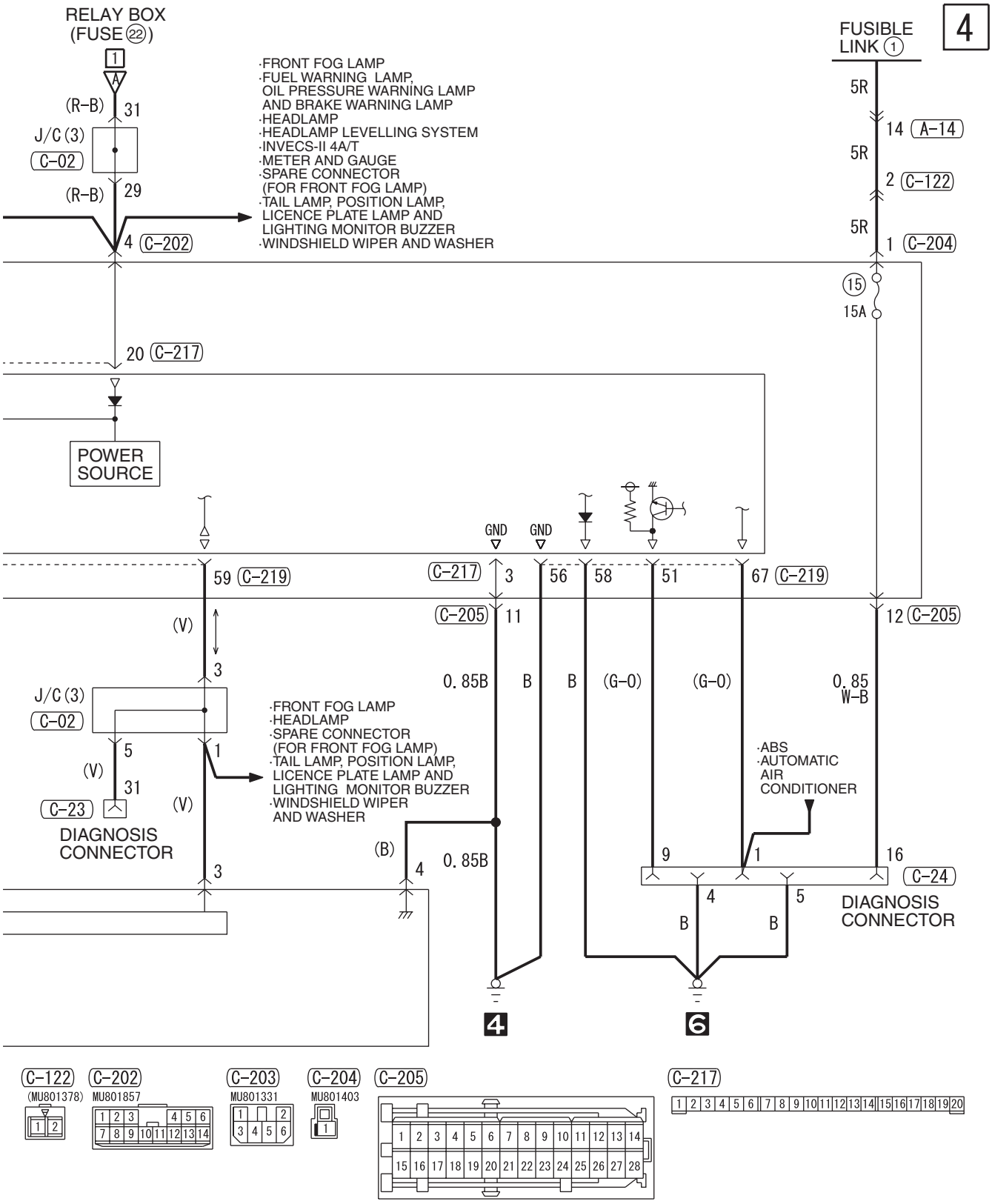


2


7 C-202
22
27 C-205
G-R
G-R
G-Y
G-R
32 C-116
6 C-14
31 C-04
10
G-R
3
G-R
2
COMBINATION METER
TURN (LH)
TURN (RH)
HEADLAMP ASSEMBLY
(FRONT TURN: RH)
SIDE TURN-SIGNAL LAMP (RH)
A-01
C-05
12
1
A-29
1
(B)
B
AUTO-CRUISE CONTROL SYSTEM
5
B
B
<F>2B
0.85B
11
4
C-116
C-117
C-202
MU801857
C-205
D-14
D-19
MU801448
MU801448
H6Z09E01AB

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP <RHD> (CONTINUED)



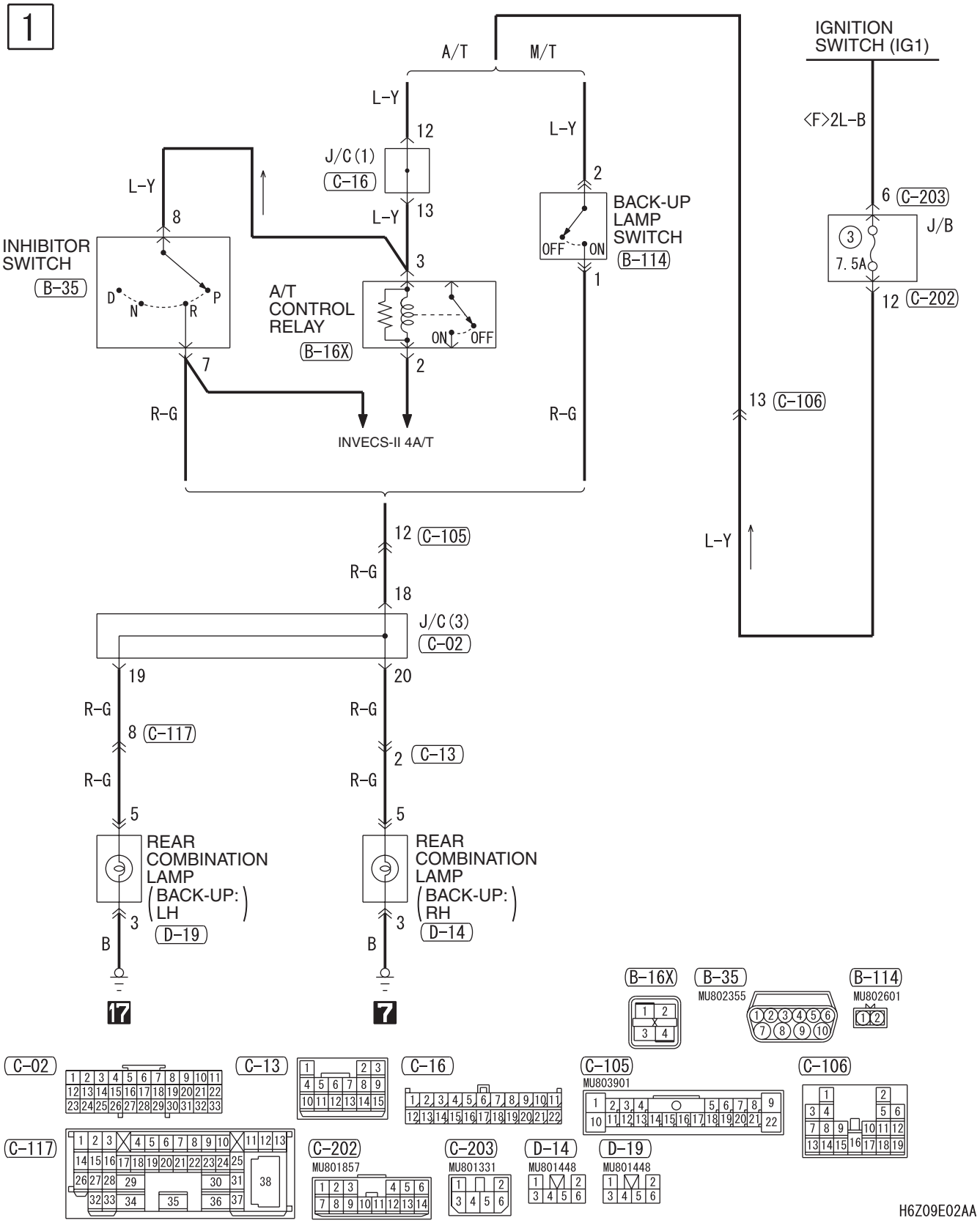

RELAY BOX
(FUSE 22)
1
A
(R-B)
31
J/C (3)
C-02
(R-B)
29
4 C-202
·FRONT FOG LAMP
·FUEL WARNING LAMP,
OIL PRESSURE WARNING LAMP
AND BRAKE WARNING LAMP
·HEADLAMP
·HEADLAMP LEVELLING SYSTEM
·INVECS-II 4A/T
·METER AND GAUGE
·SPARE CONNECTOR
(FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP,
LICENCE PLATE LAMP AND
LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER AND WASHER
FUSIBLE
LINK 1
4
5R
14 A-14
5R
2 C-122
5R
1 C-204
15
15A
20 C-217
POWER
SOURCE
GND
GND
59 C-219
C-217
3
56
58
51
67 C-219
C-205
11
12 C-205
(V)
3
0.85B
B
B
(G-O)
(G-O)
0.85
W-B
J/C (3)
C-02
·FRONT FOG LAMP
·HEADLAMP
·SPARE CONNECTOR
(FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP,
LICENCE PLATE LAMP AND
LIGHTING MONITOR BUZZER
·WINDSHIELD WIPER
AND WASHER
5
1
(V)
31
C-23
(V)
DIAGNOSIS
CONNECTOR
·ABS
·AUTOMATIC
AIR
CONDITIONER
(B)
4
0.85B
3
9
1
16
C-24
4
5
B
B
DIAGNOSIS
CONNECTOR
4
6
C-122
(MU801378)
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-217

H6Z09E01BB

BACK-UP LAMP

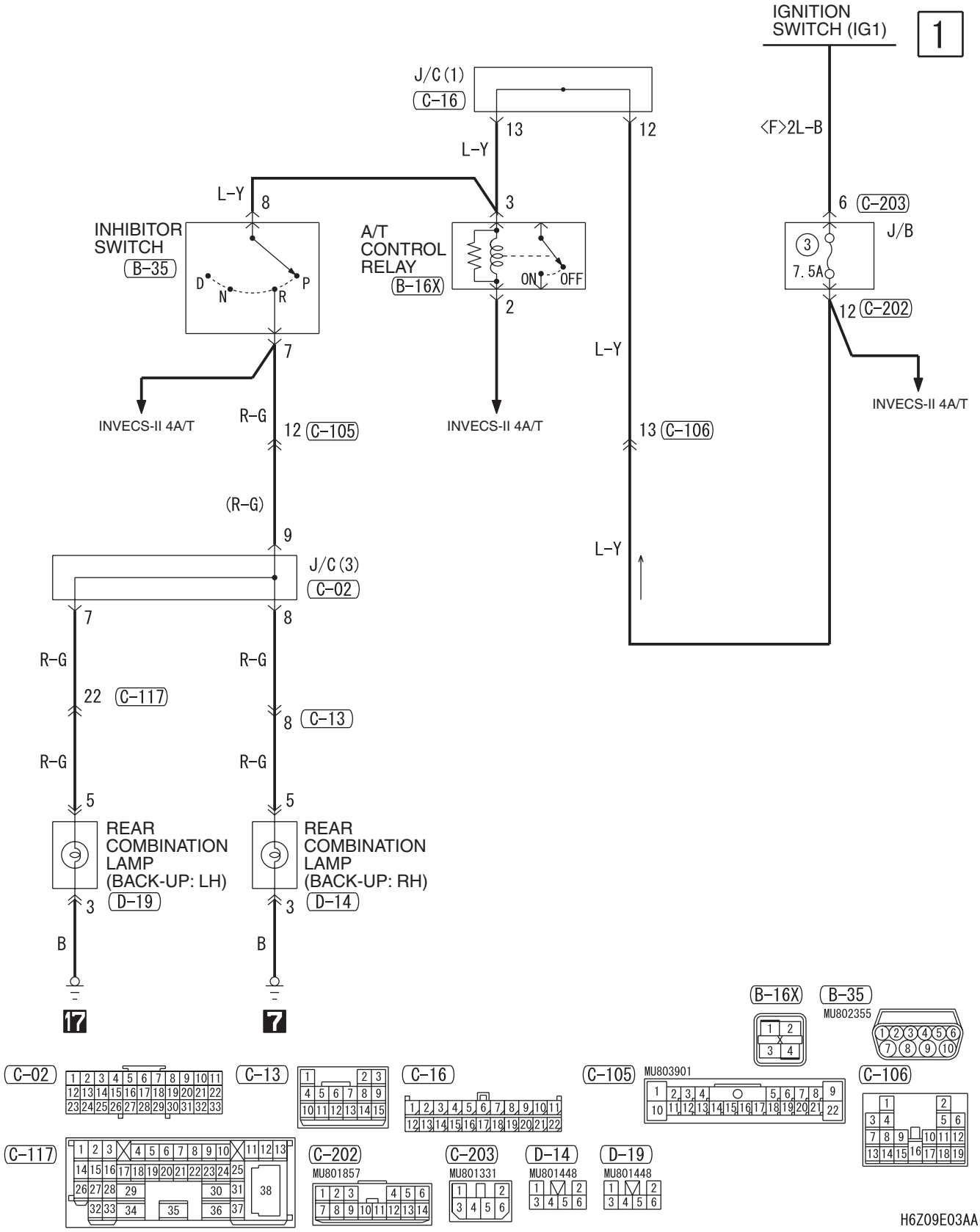
BACK-UP LAMP <LHD>

M1901003102033



BACK-UP LAMP <RHD>

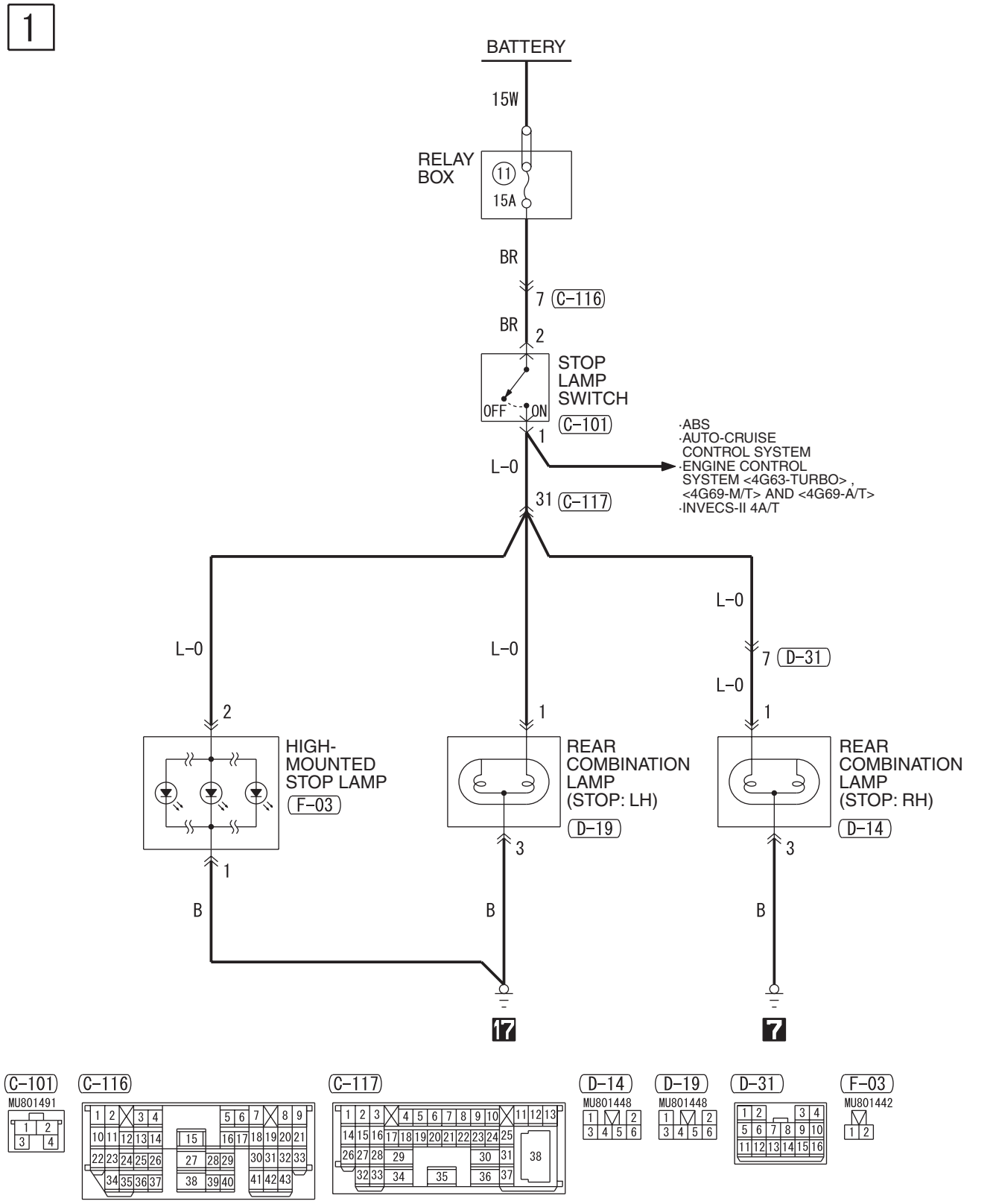
M1901003102044



STOP LAMP

STOP LAMP <LHD>

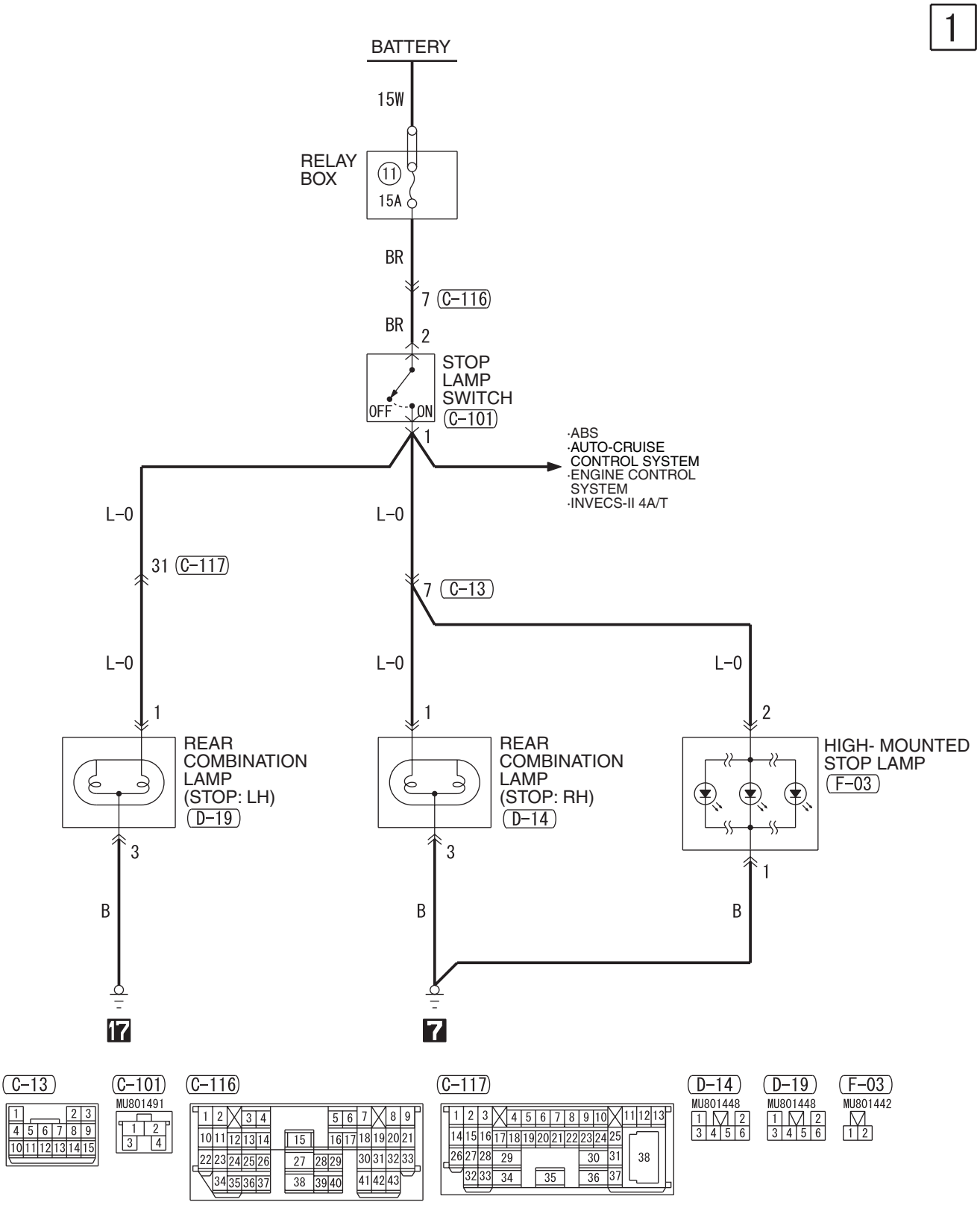
M1901003001925



H6Z09E04AA

STOP LAMP <RHD>

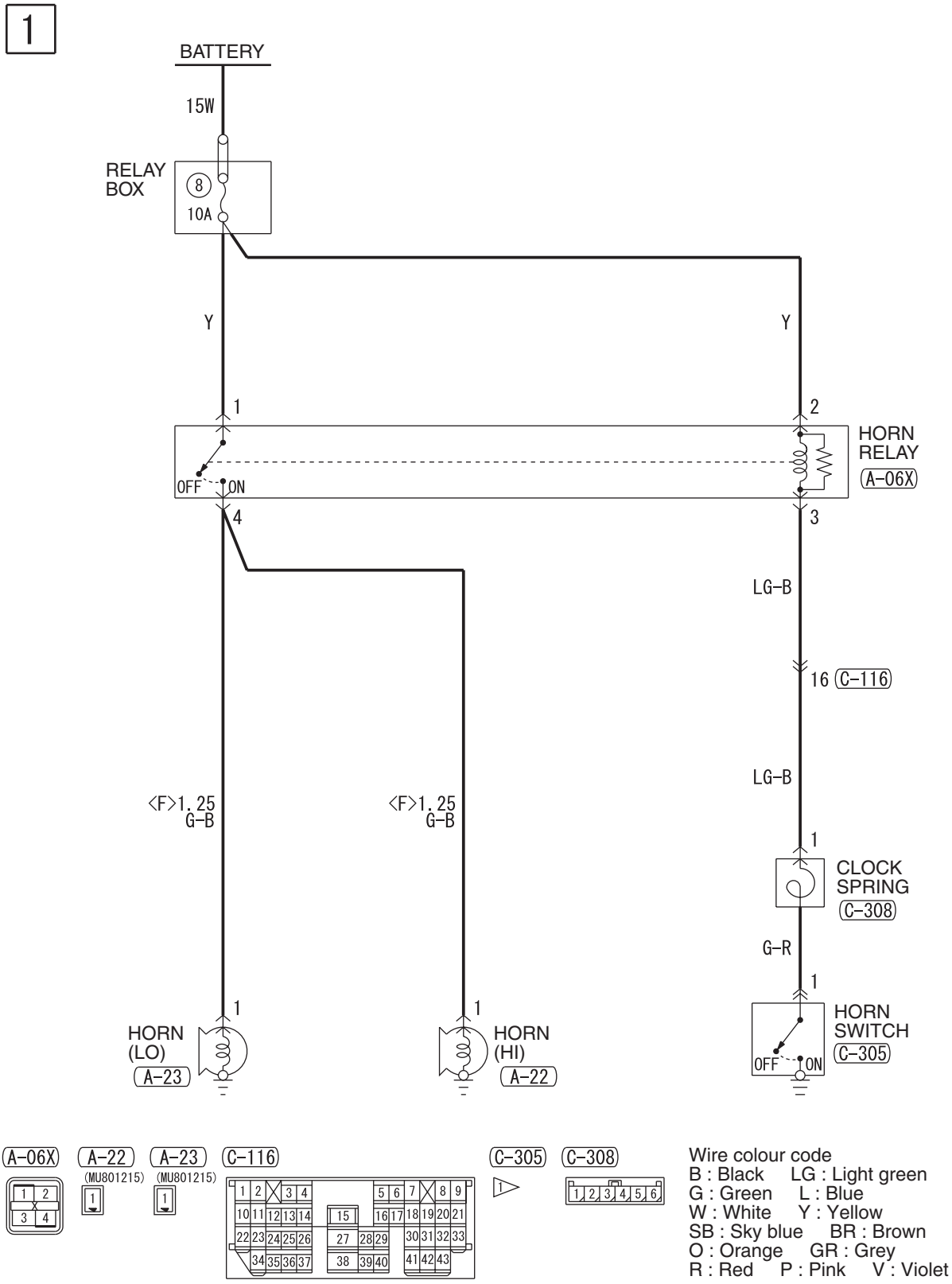
M1901003001936



H6Z09E05AA

HORN

M1901003301465



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

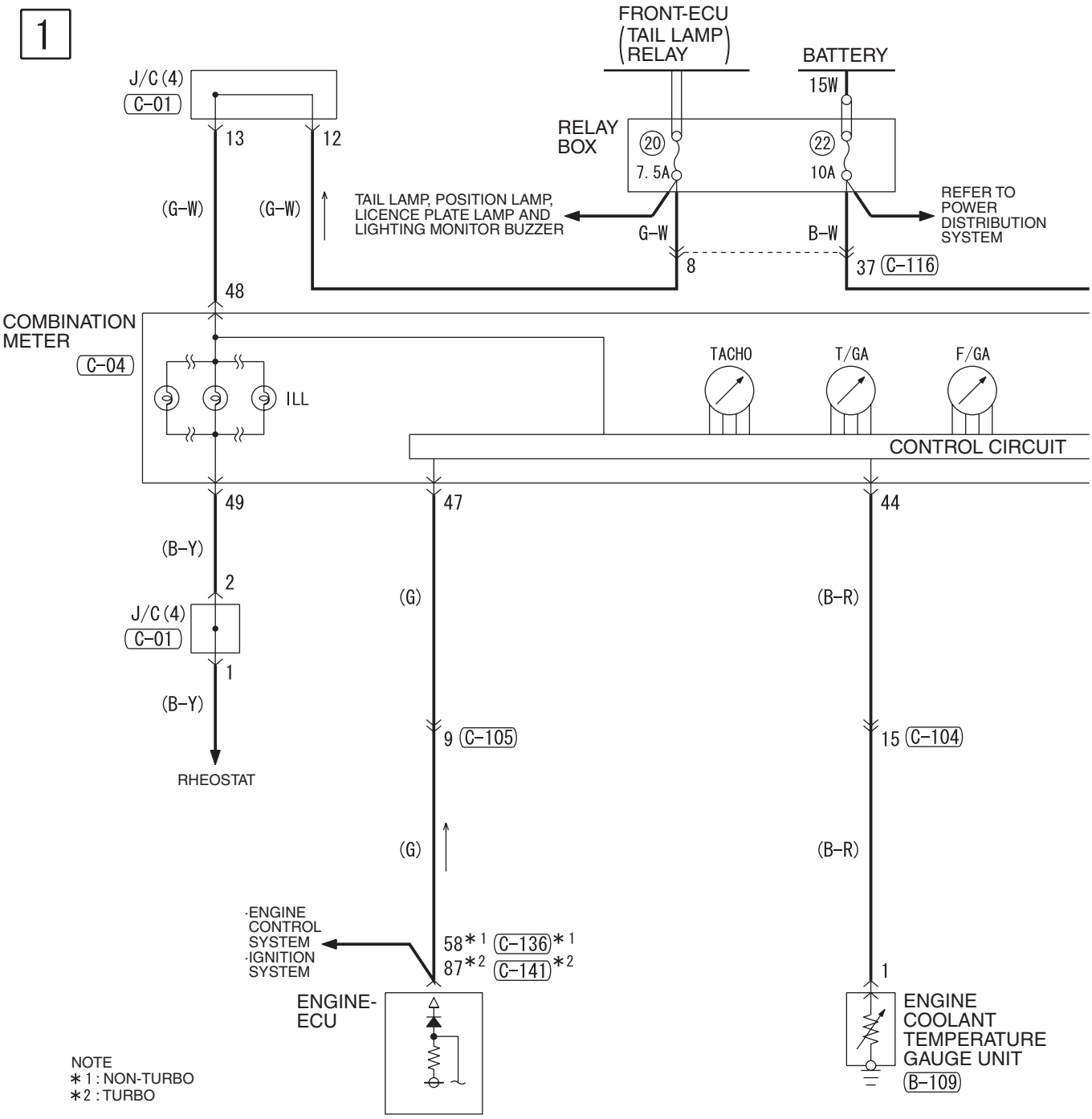
H6Z09E06AA

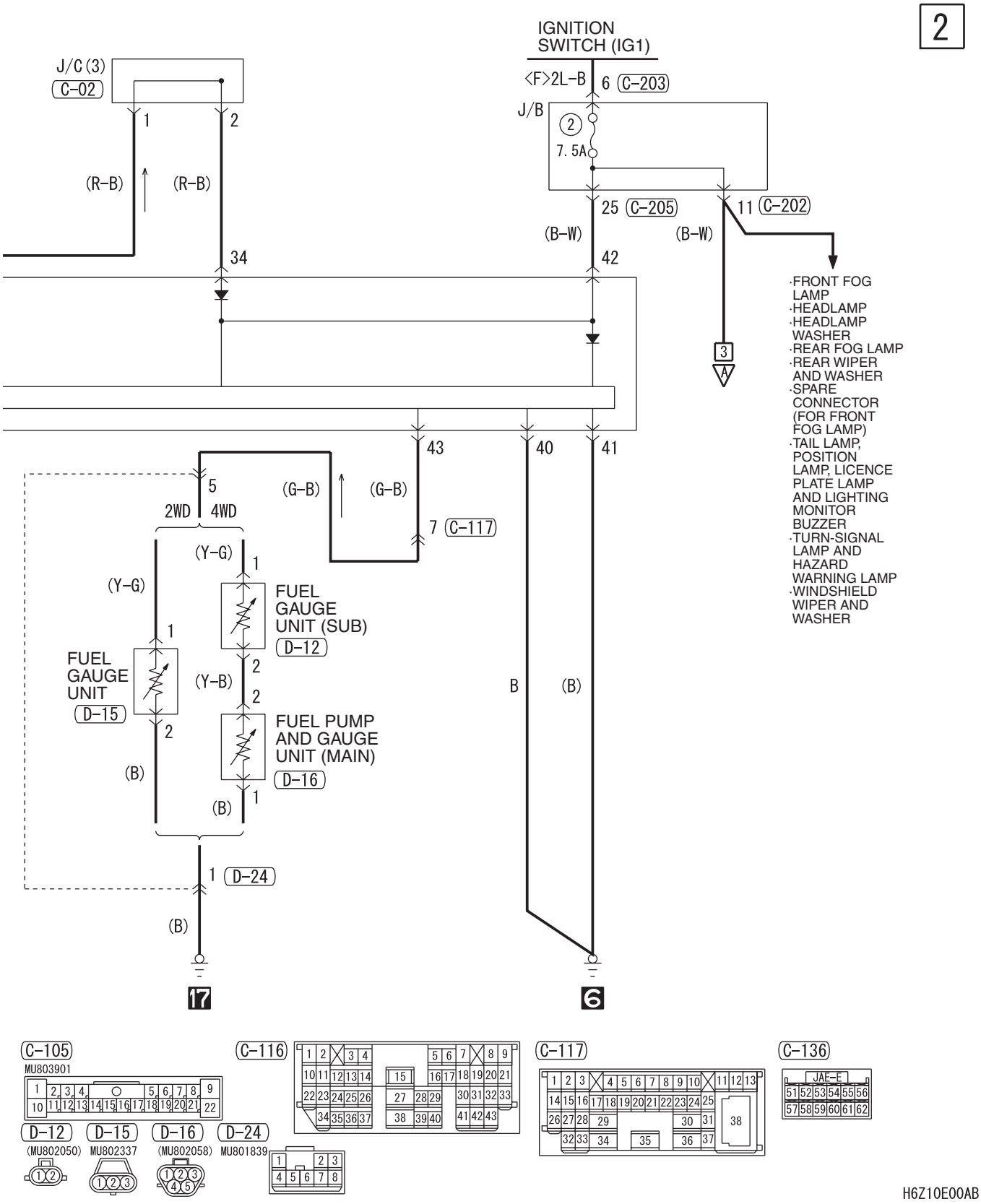
NOTES

METER AND GAUGE

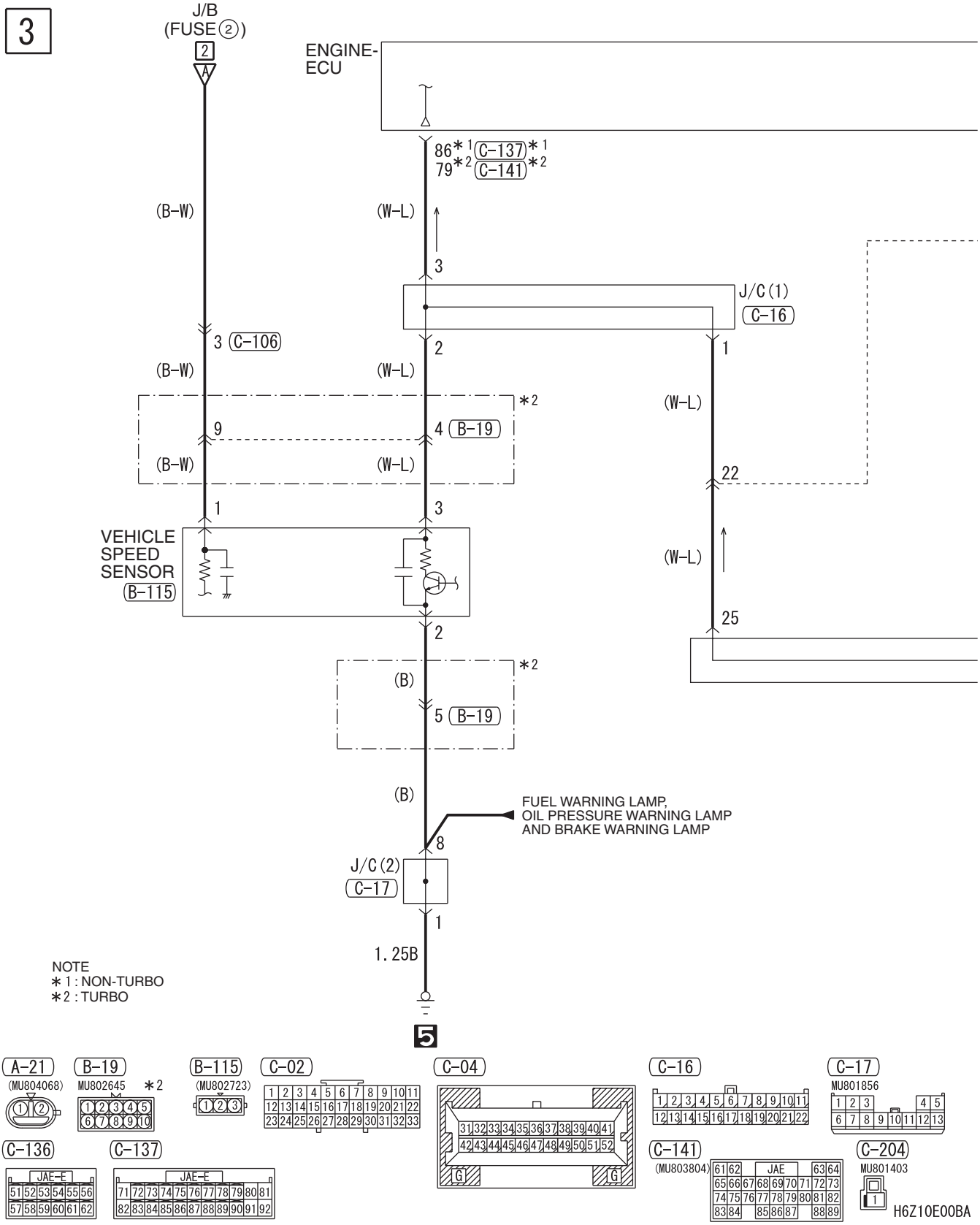
METER AND GAUGE <4G63>

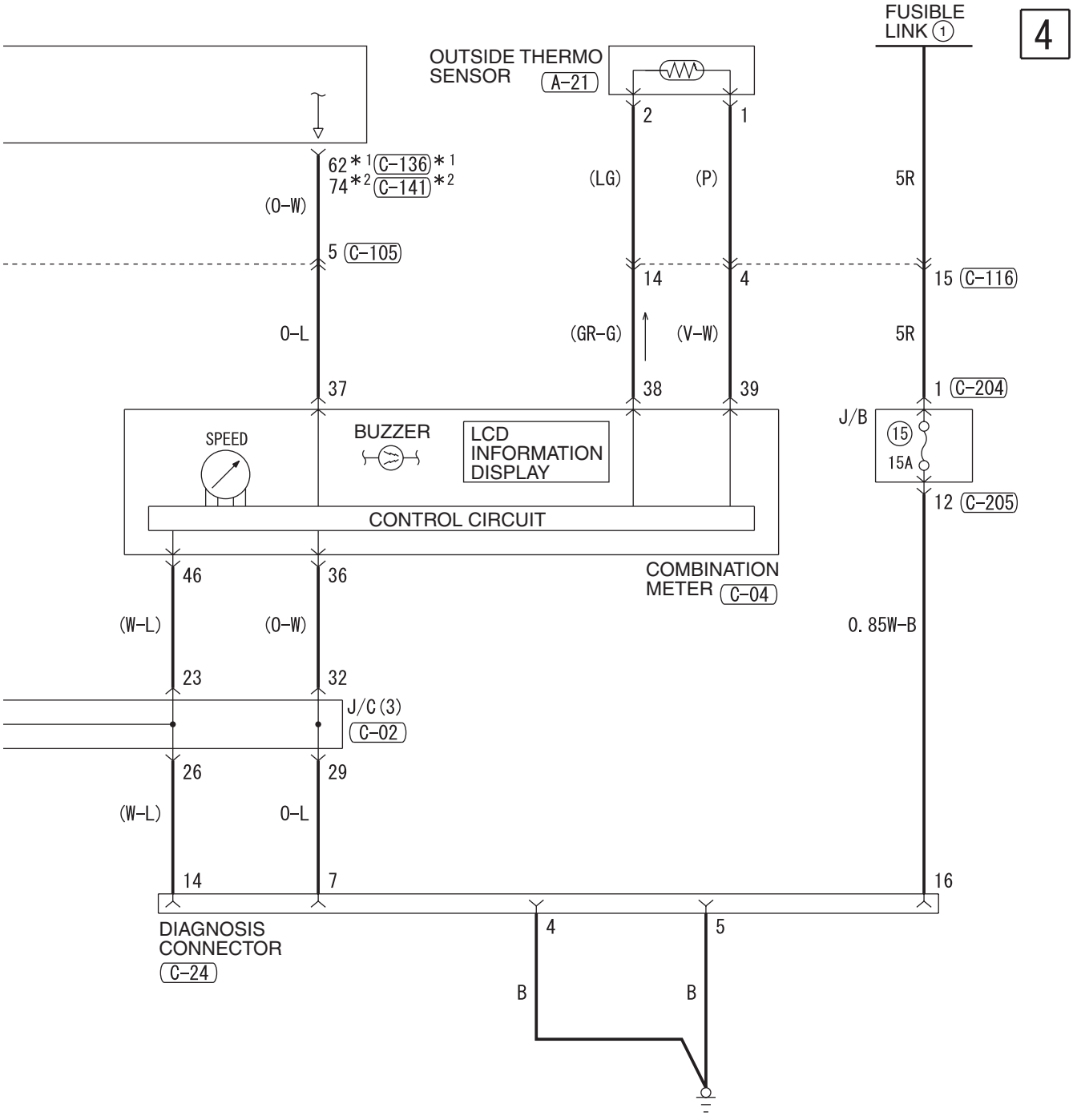
M1901003502149




2
IGNITION SWITCH (IG1)
J/C (3)
C-02
<F>2L-B
6 C-203
J/B
7.5A
25 C-205
11 C-202
(R-B)
(R-B)
(B-W)
(B-W)
34
42
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
43
40
41
5
(G-B)
(G-B)
2WD
4WD
7 C-117
(Y-G)
(Y-G)
FUEL GAUGE UNIT (SUB)
D-12
FUEL GAUGE UNIT
D-15
(Y-B)
B
(B)
FUEL PUMP AND GAUGE UNIT (MAIN)
D-16
(B)
(B)
1 D-24
(B)
17
6
C-105
MU803901
C-116
C-117
C-136
JAE-E
D-12
(MU802050)
D-15
MU802337
D-16
(MU802058)
D-24
MU801839
H6Z10E00AB

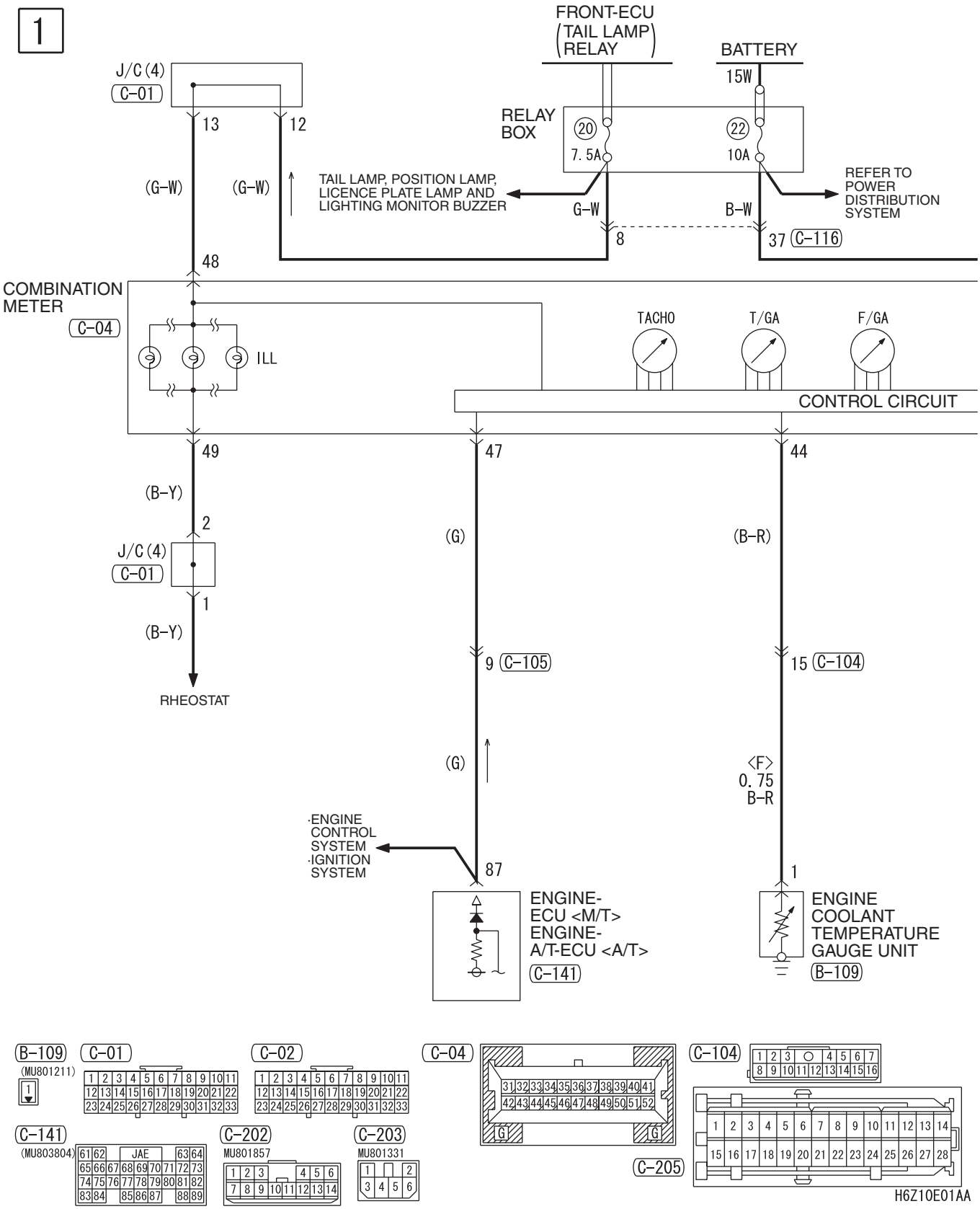
METER AND GAUGE <4G63> (CONTINUED)

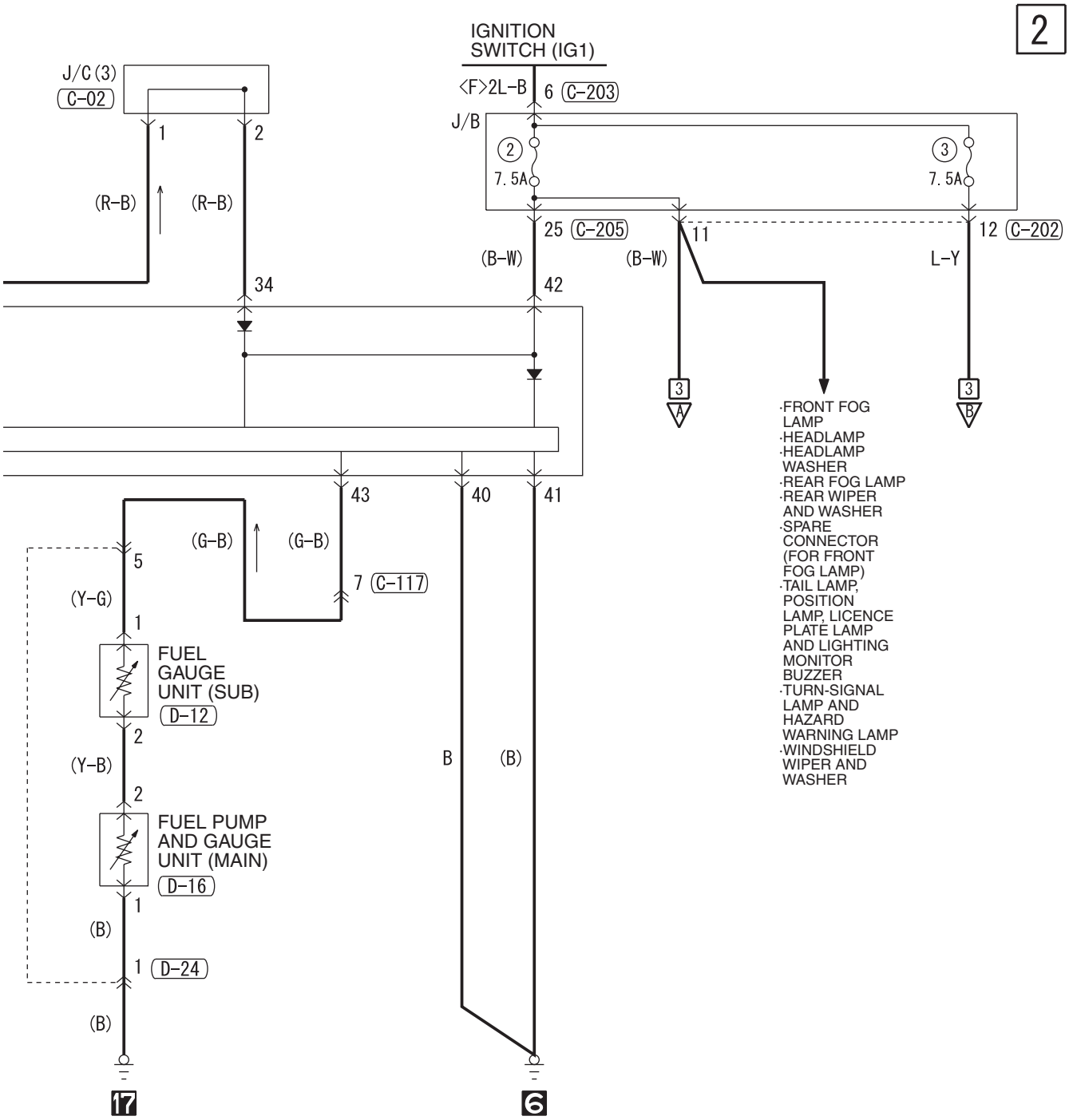



FUSIBLE LINK 1
4
OUTSIDE THERMO SENSOR A-21
2
1
62 *1 C-136 *1
74 *2 C-141 *2
(O-W)
(LG)
(P)
5R
5 C-105
14
4
15 C-116
O-L
(GR-G)
(V-W)
5R
37
38
39
1 C-204
J/B
15
15A
SPEED
BUZZER
LCD INFORMATION DISPLAY
CONTROL CIRCUIT
12 C-205
46
36
COMBINATION METER C-04
(W-L)
(O-W)
0.85W-B
23
32
J/C (3)
C-02
26
29
(W-L)
O-L
14
7
16
DIAGNOSIS CONNECTOR
C-24
4
5
B
B
6
C-24
FRONT SIDE
MU803797
C-105
MU803901
C-106
C-116
C-205
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet
H6Z10E00BB

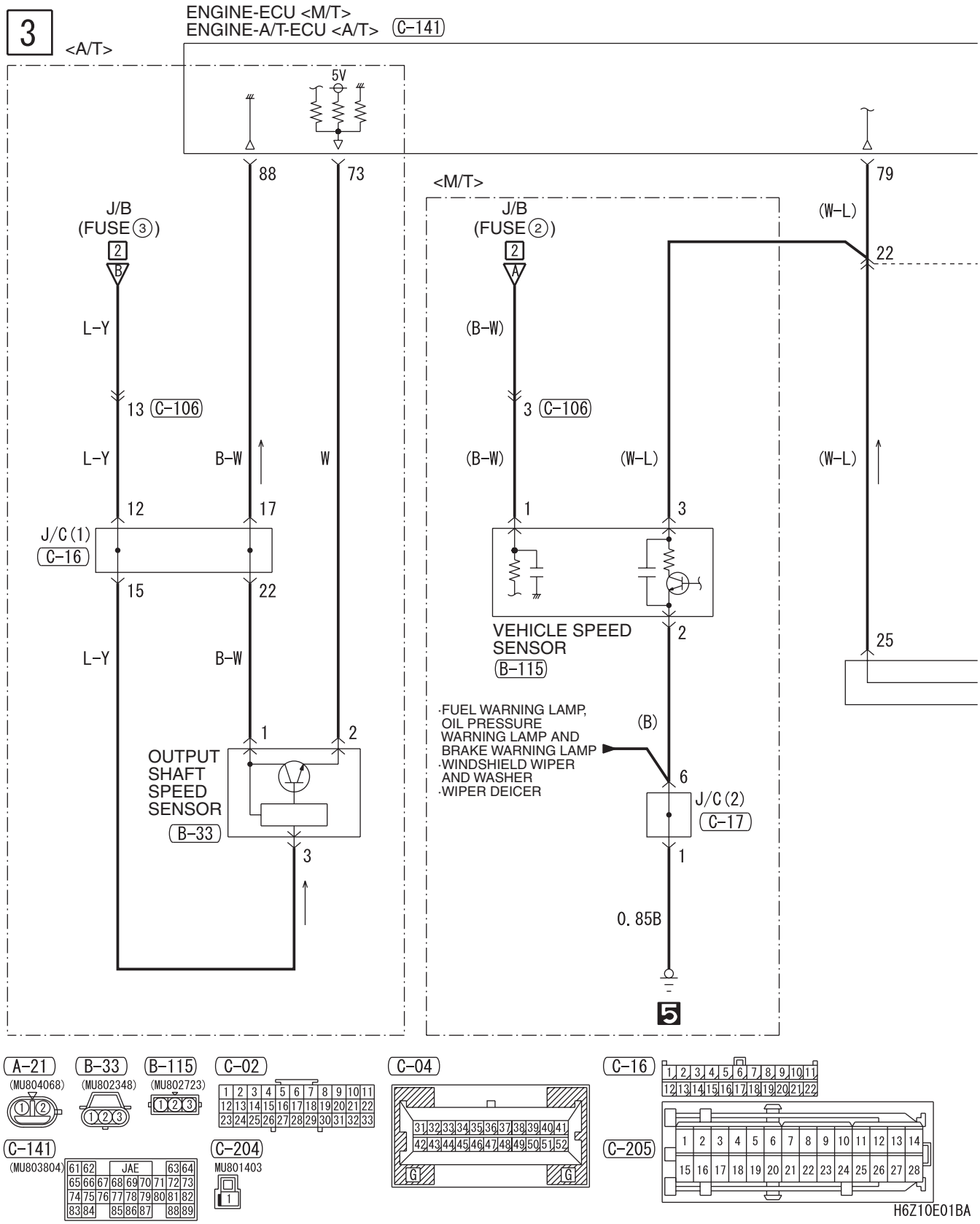
METER AND GAUGE <4G69 (LHD)>

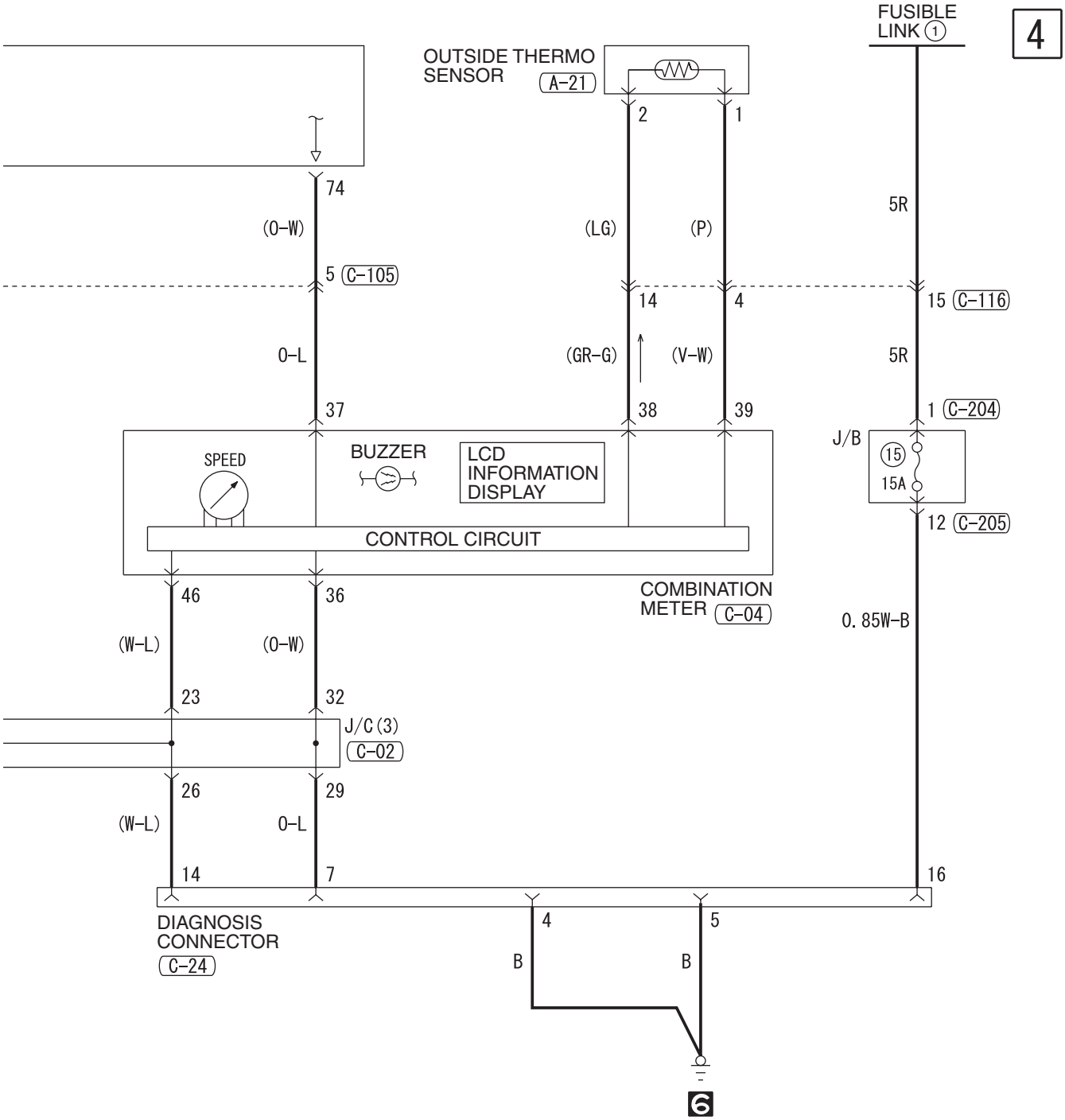
M1901003502150

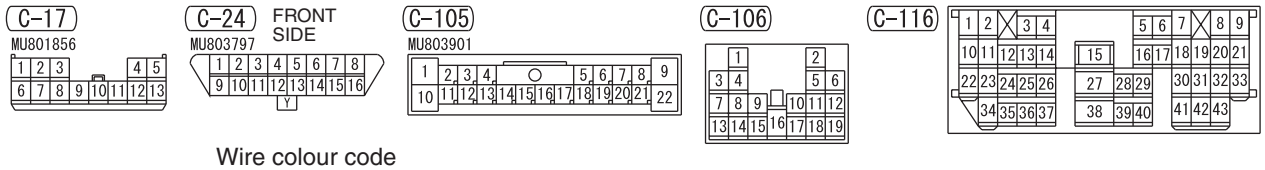



2
IGNITION SWITCH (IG1)
J/C (3)
C-02
<F>2L-B
6 C-203
J/B
7.5A
7.5A
25 C-205
11
12 C-202
(R-B)
(R-B)
(B-W)
(B-W)
L-Y
34
42
3 A
3 B
·FRONT FOG LAMP
·HEADLAMP
·HEADLAMP WASHER
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
43
40
41
(G-B)
(G-B)
5
7 C-117
(Y-G)
FUEL GAUGE UNIT (SUB)
D-12
(Y-B)
B
(B)
FUEL PUMP AND GAUGE UNIT (MAIN)
D-16
(B)
1 D-24
(B)
17
6
C-105
MU803901
D-12
(MU802050)
D-16
(MU802058)
D-24
MU801839
C-116
C-117
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet
H6Z10E01AB

METER AND GAUGE <4G69 (LHD)> (CONTINUED)





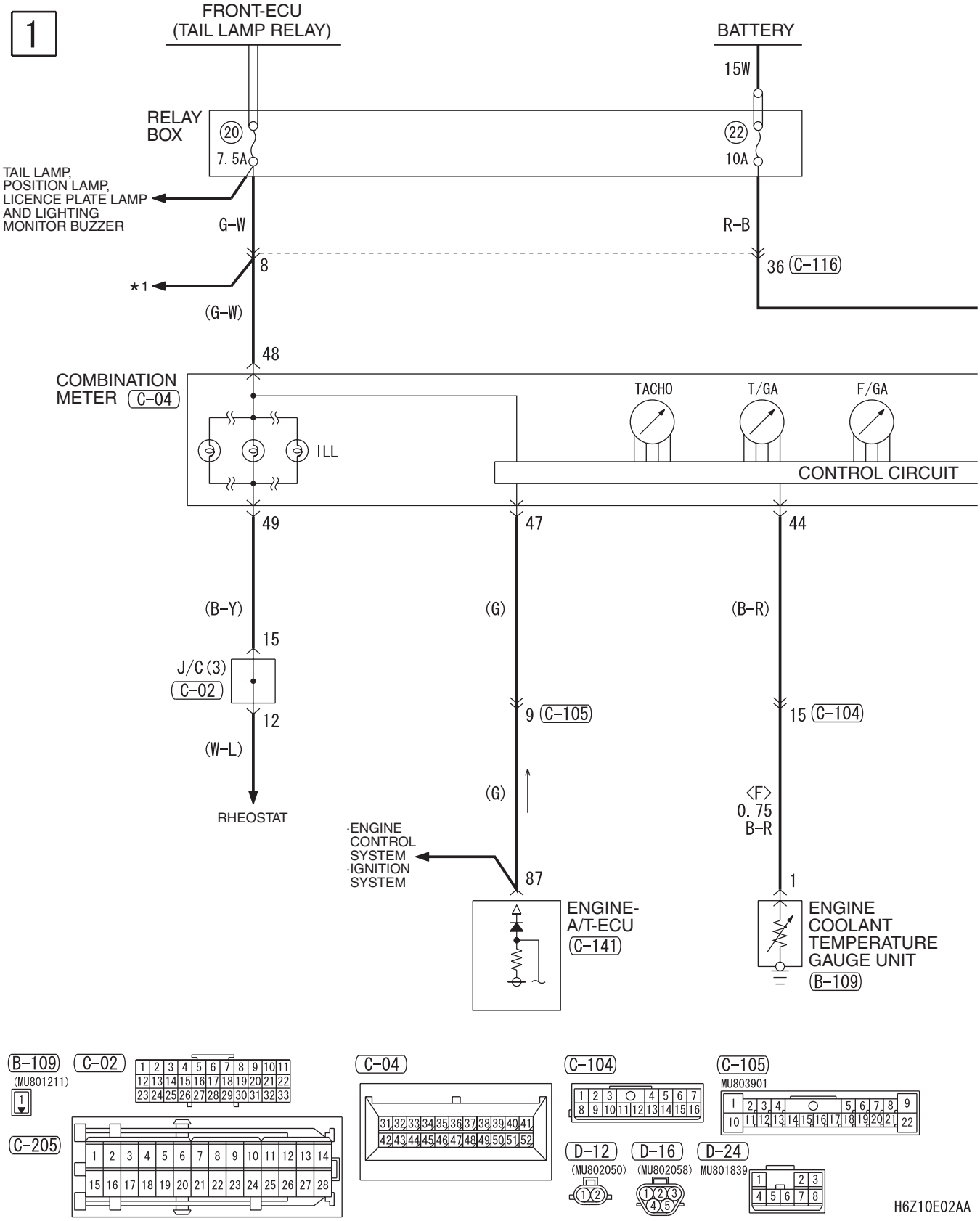


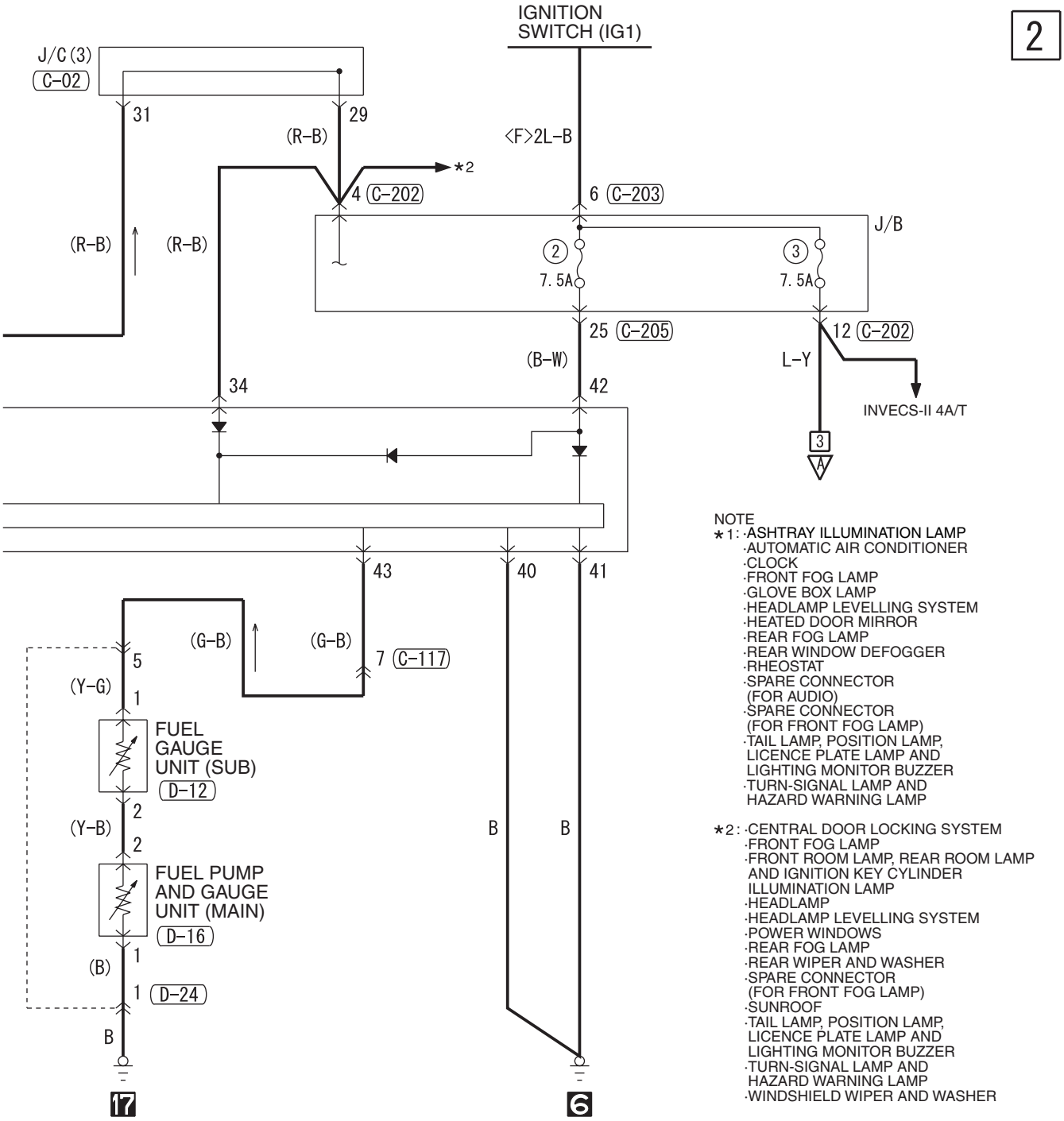
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z10E01BB

METER AND GAUGE <4G69 (RHD)>

M1901003502161

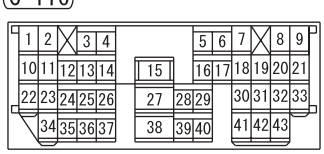




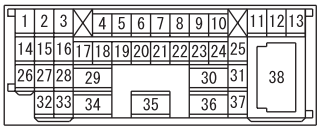
NOTE
*1: ·ASHTRAY ILLUMINATION LAMP
·AUTOMATIC AIR CONDITIONER
·CLOCK
·FRONT FOG LAMP
·GLOVE BOX LAMP
·HEADLAMP LEVELLING SYSTEM
·HEATED DOOR MIRROR
·REAR FOG LAMP
·REAR WINDOW DEFOGGER
·RHEOSTAT
·SPARE CONNECTOR (FOR AUDIO)
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

*2: ·CENTRAL DOOR LOCKING SYSTEM
·FRONT FOG LAMP
·FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·HEADLAMP
·HEADLAMP LEVELLING SYSTEM
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER

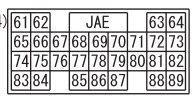
C-116



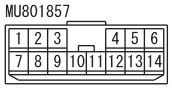
C-117



C-141 (MU803804)



C-202 MU801857

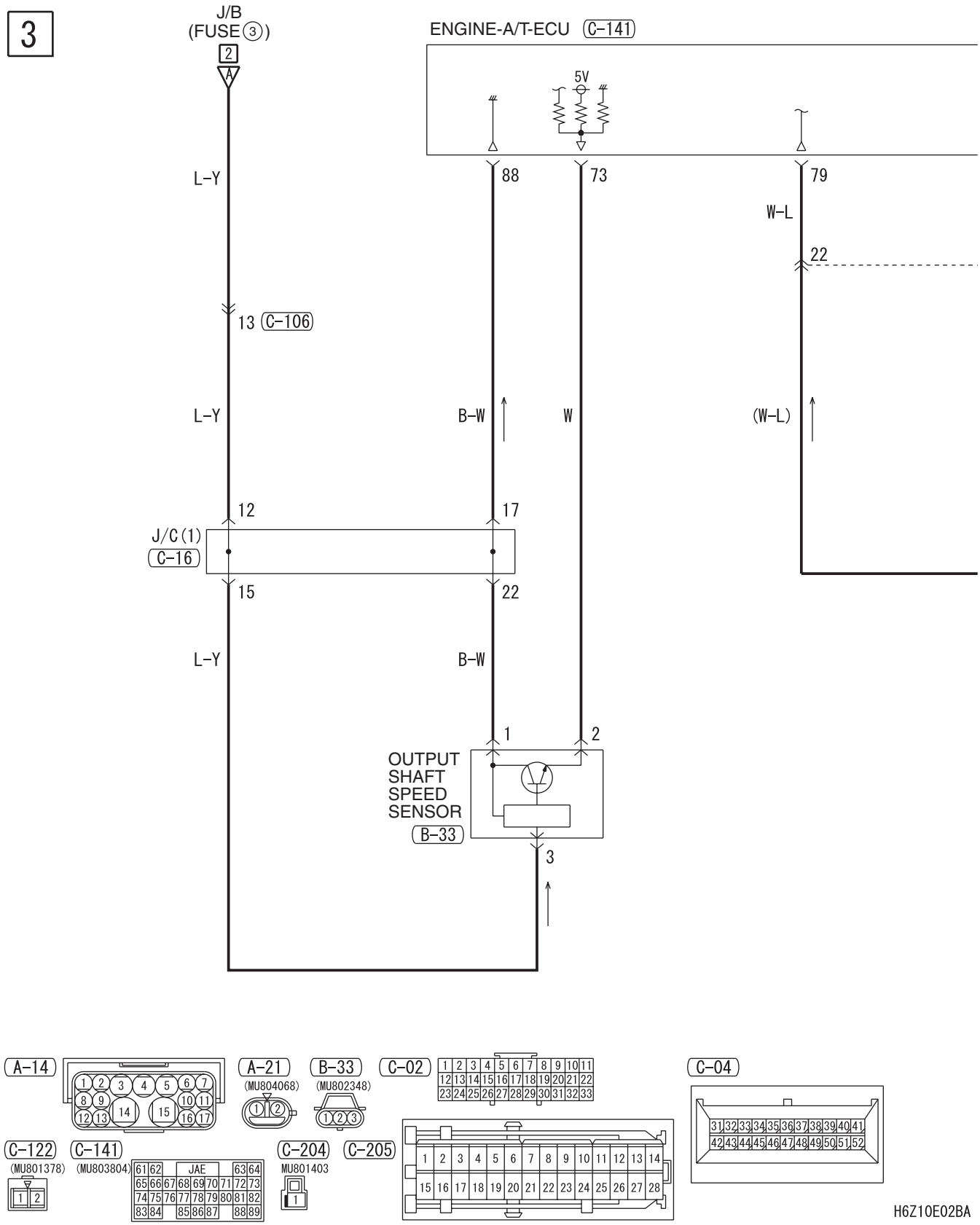


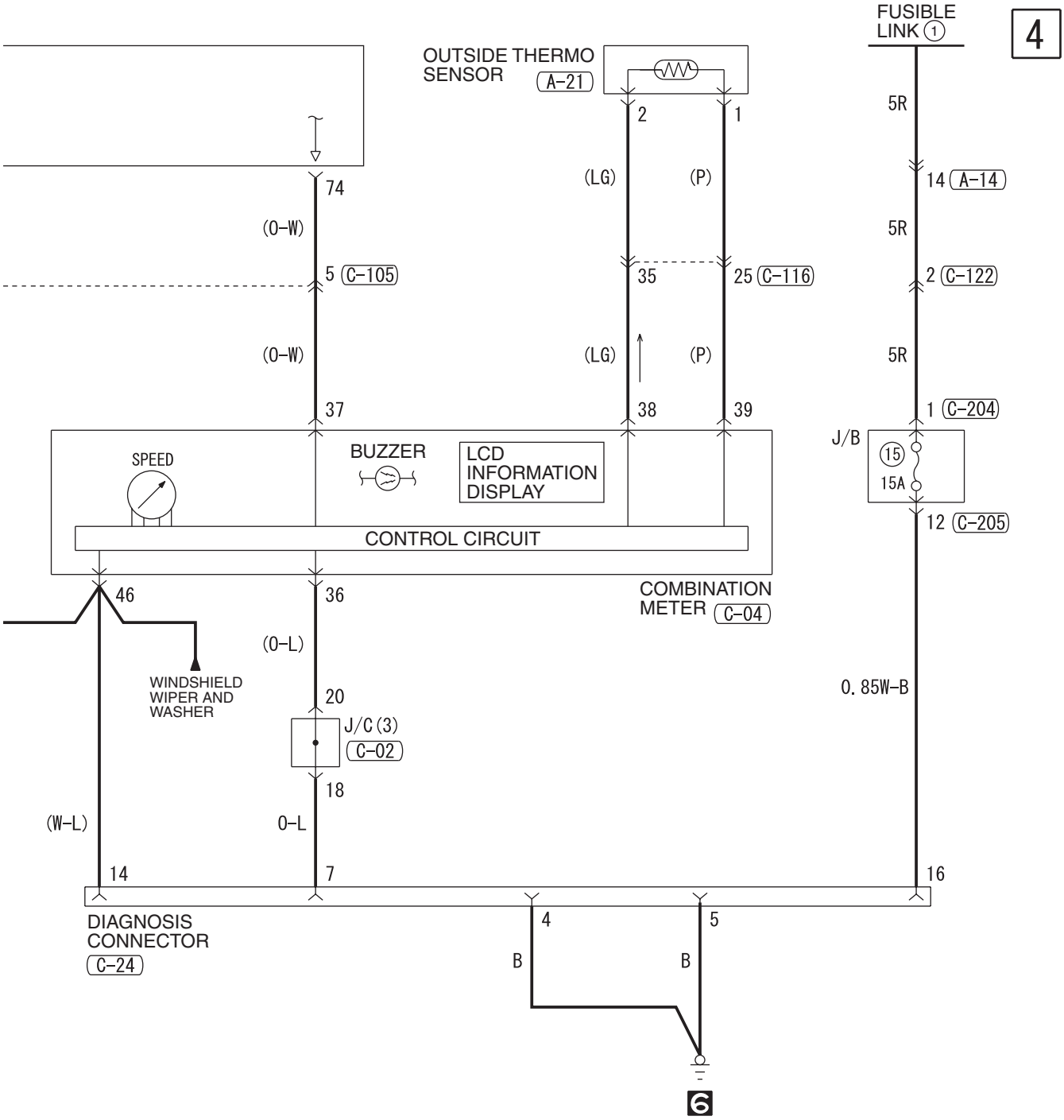
C-203 MU801331

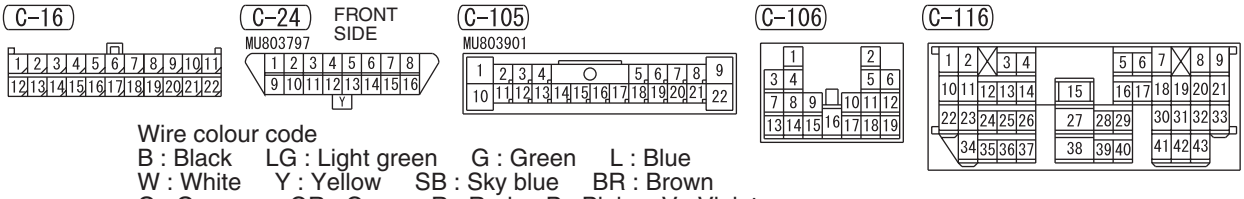
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z10E02AB

METER AND GAUGE <4G69 (RHD)> (CONTINUED)







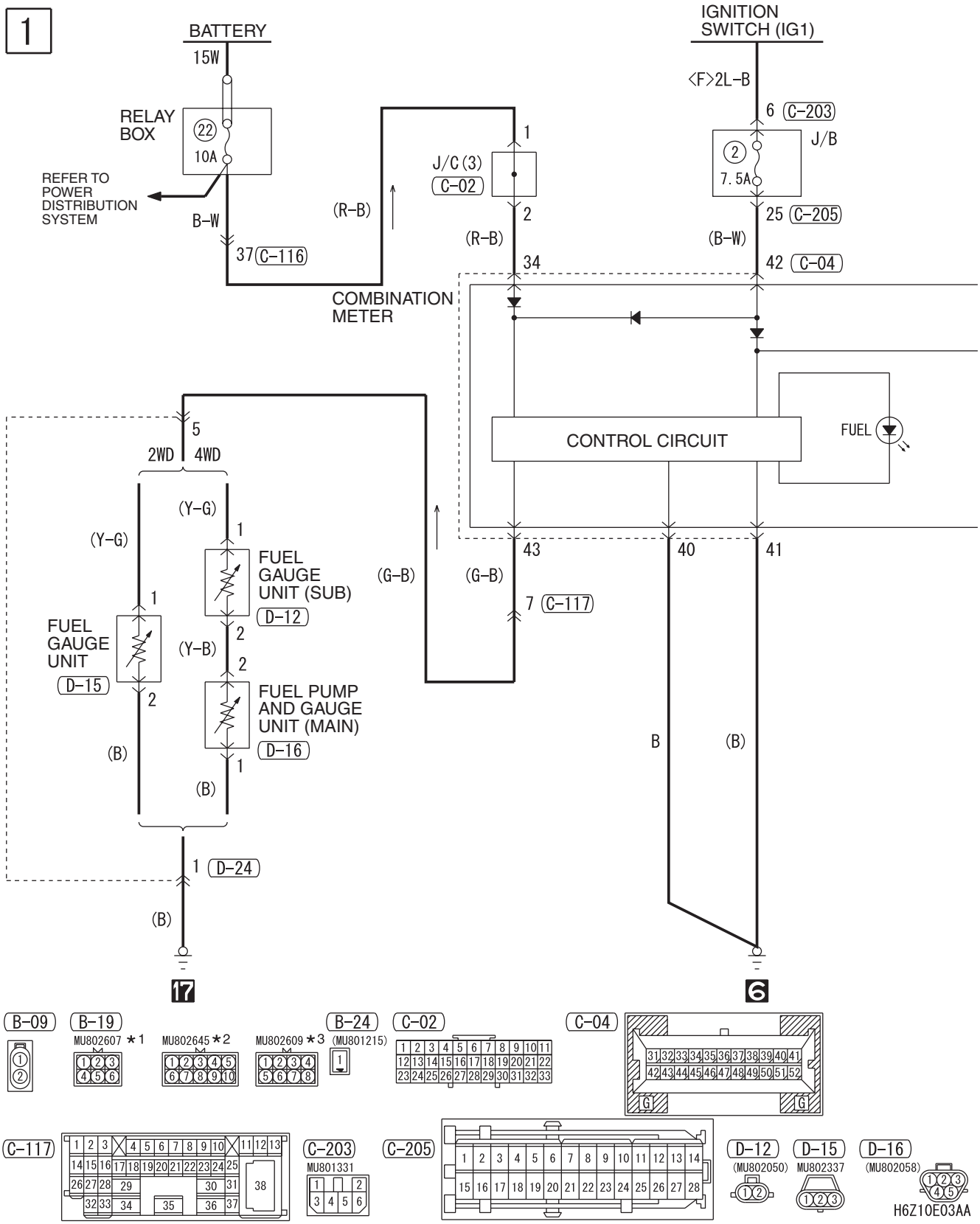
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z10E02BB

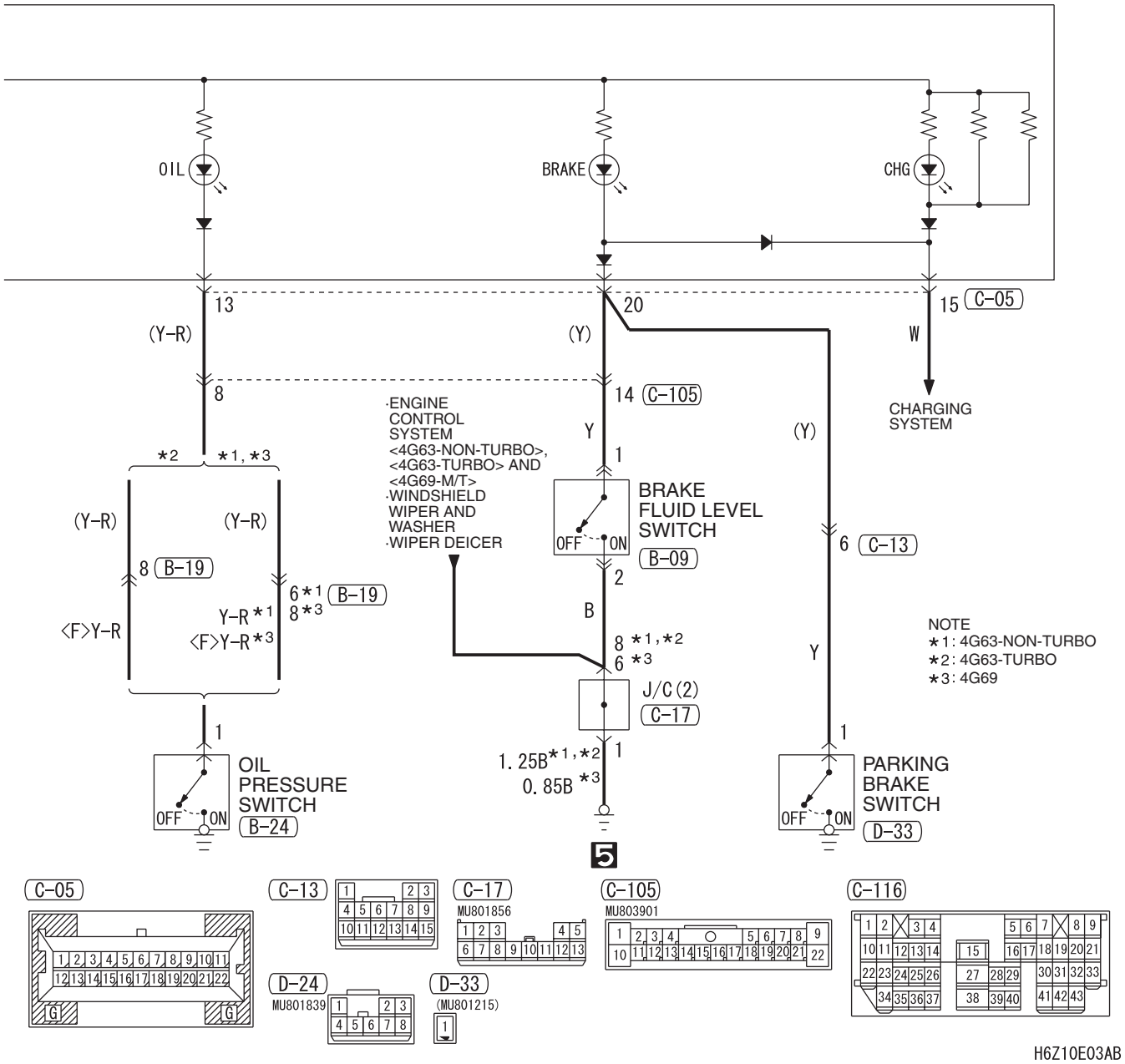
FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP

FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP <LHD>

M1901018700422

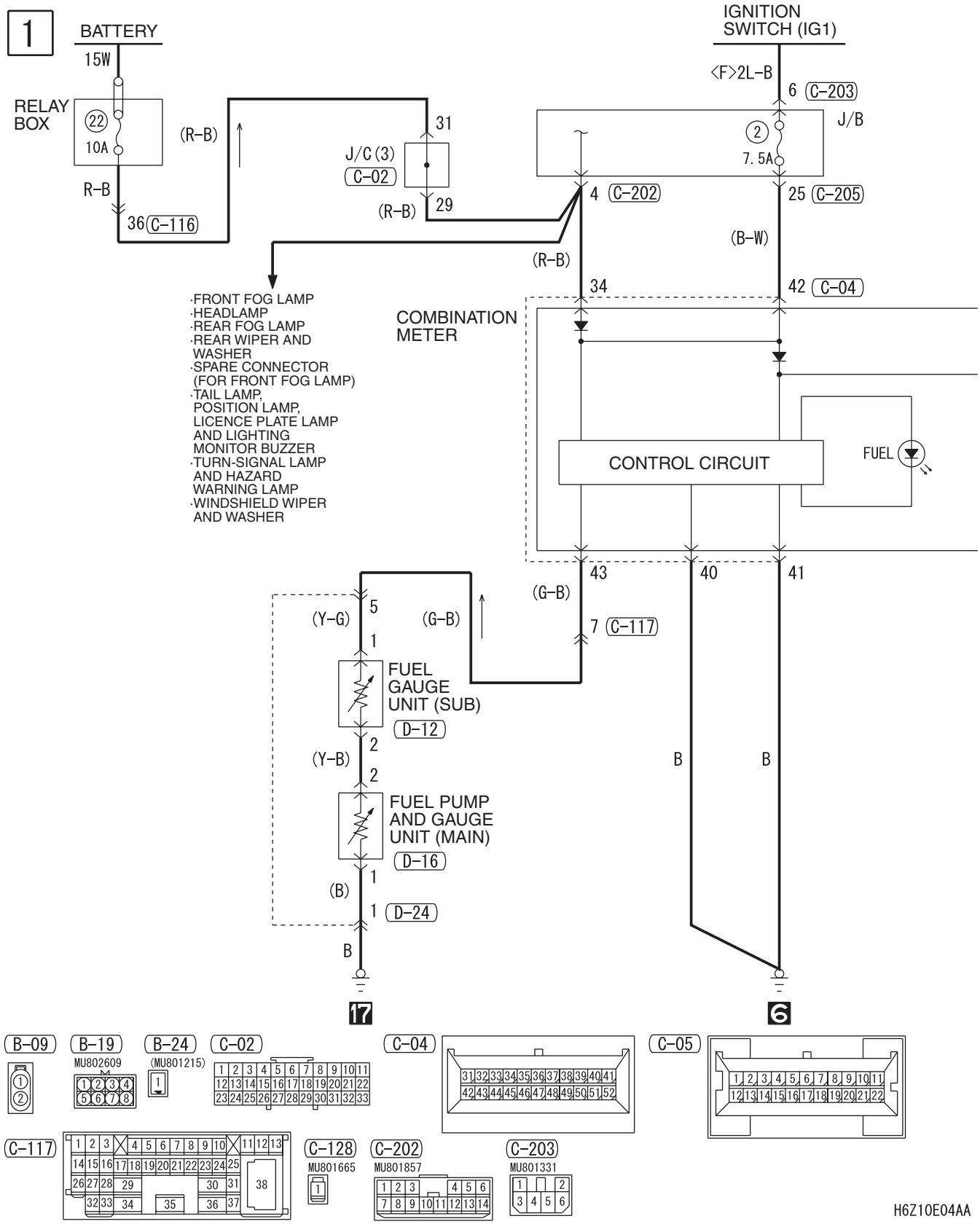


2

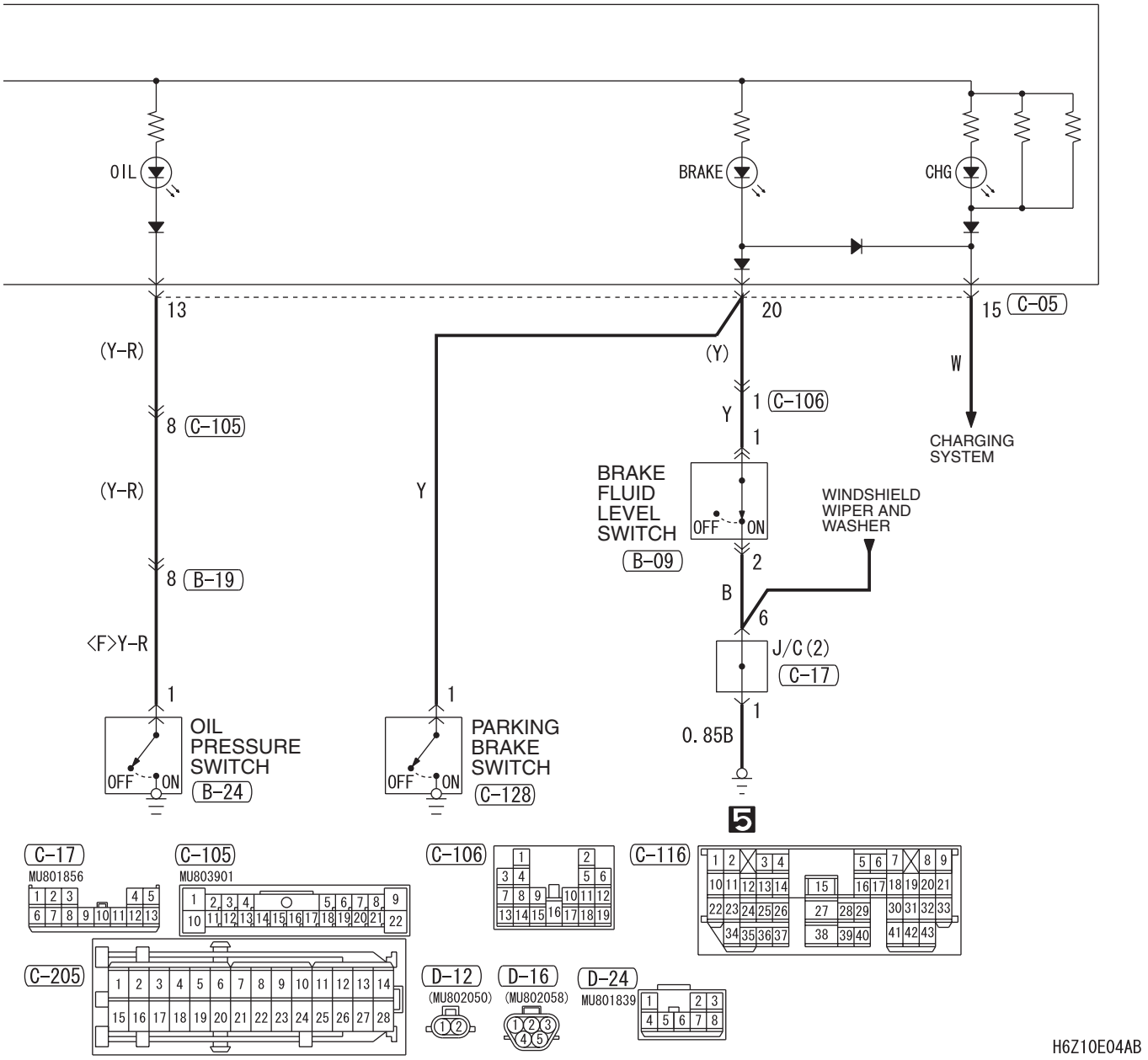

OIL
BRAKE
CHG
13
20
15 C-05
(Y-R)
(Y)
W
8
14 C-105
CHARGING SYSTEM
·ENGINE CONTROL SYSTEM <4G63-NON-TURBO>, <4G63-TURBO> AND <4G69-M/T>
·WINDSHIELD WIPER AND WASHER
·WIPER DEICER
Y
1
(Y)
*2
*1, *3
BRAKE FLUID LEVEL SWITCH
OFF
ON
B-09
(Y-R)
(Y-R)
8 B-19
6 C-13
2
6*1 B-19
8*3
Y-R*1
<F>Y-R*3
<F>Y-R
B
NOTE
*1: 4G63-NON-TURBO
*2: 4G63-TURBO
*3: 4G69
8 *1, *2
6 *3
Y
J/C (2)
C-17
1
1
1
1.25B*1, *2
0.85B *3
OIL PRESSURE SWITCH
B-24
PARKING BRAKE SWITCH
D-33
5
C-05
C-13
C-17
MU801856
C-105
MU803901
C-116
D-24
MU801839
D-33
(MU801215)
H6Z10E03AB

FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP <RHD>

M1901018700433



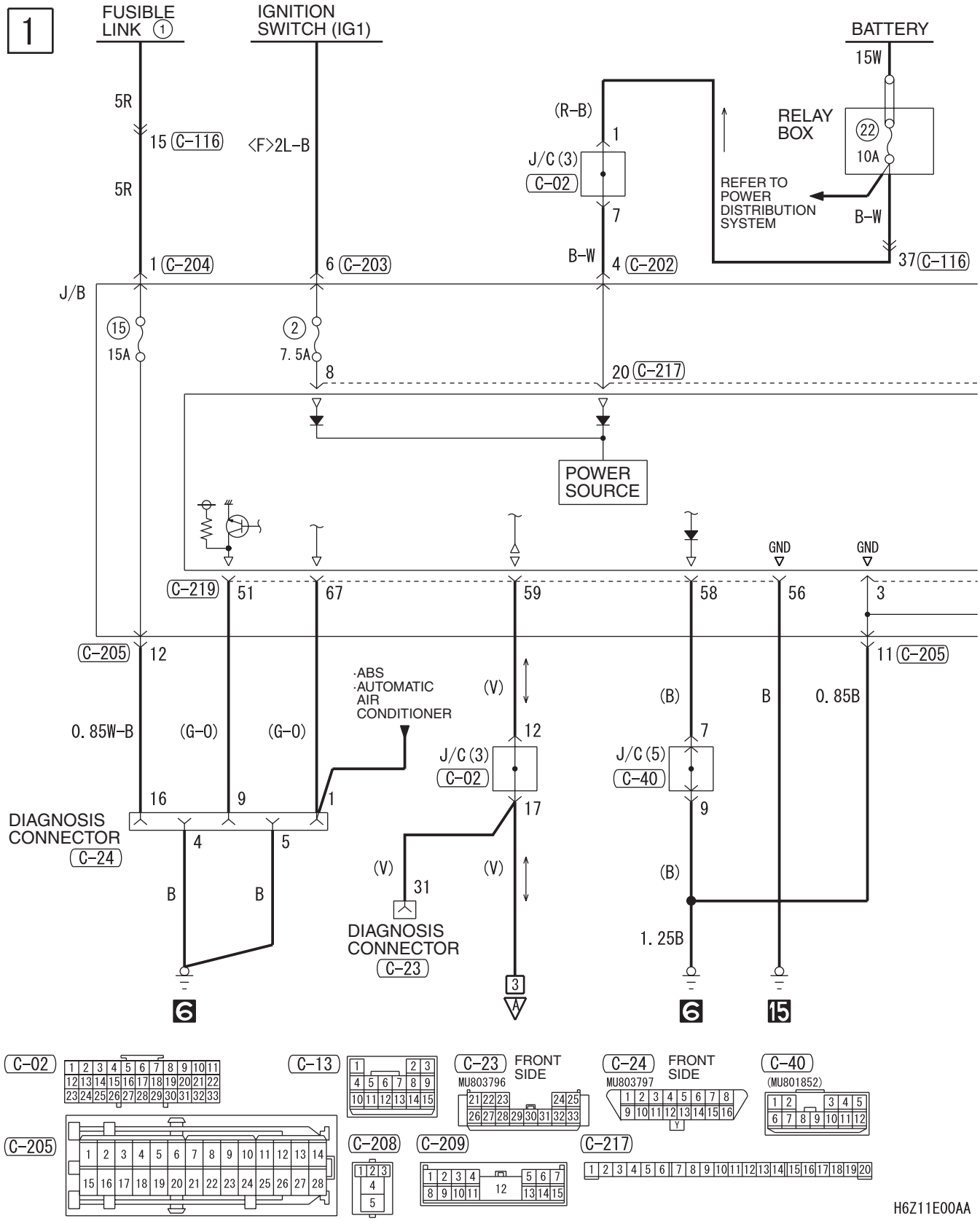
2

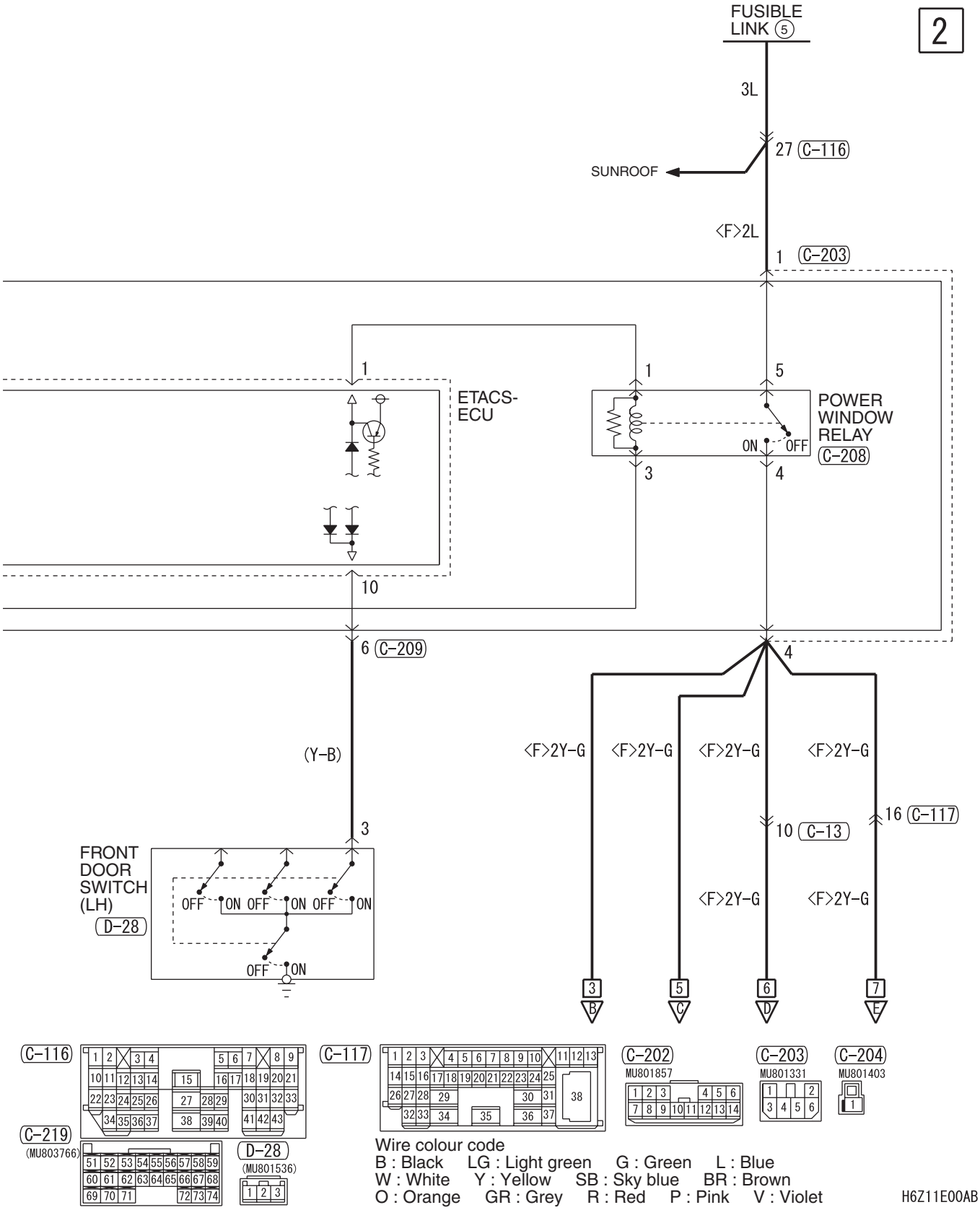

OIL
BRAKE
CHG
13
20
15 C-05
(Y-R)
(Y)
W
8 C-105
Y
1 C-106
1
CHARGING SYSTEM
(Y-R)
Y
BRAKE FLUID LEVEL SWITCH
B-09
OFF
ON
WINDSHIELD WIPER AND WASHER
8 B-19
2
B
6
<F>Y-R
J/C (2)
C-17
1
1
1
0.85B
OIL PRESSURE SWITCH
B-24
PARKING BRAKE SWITCH
C-128
5
C-17
MU801856
C-105
MU803901
C-106
C-116
C-205
D-12
(MU802050)
D-16
(MU802058)
D-24
MU801839
H6Z10E04AB

POWER WINDOWS

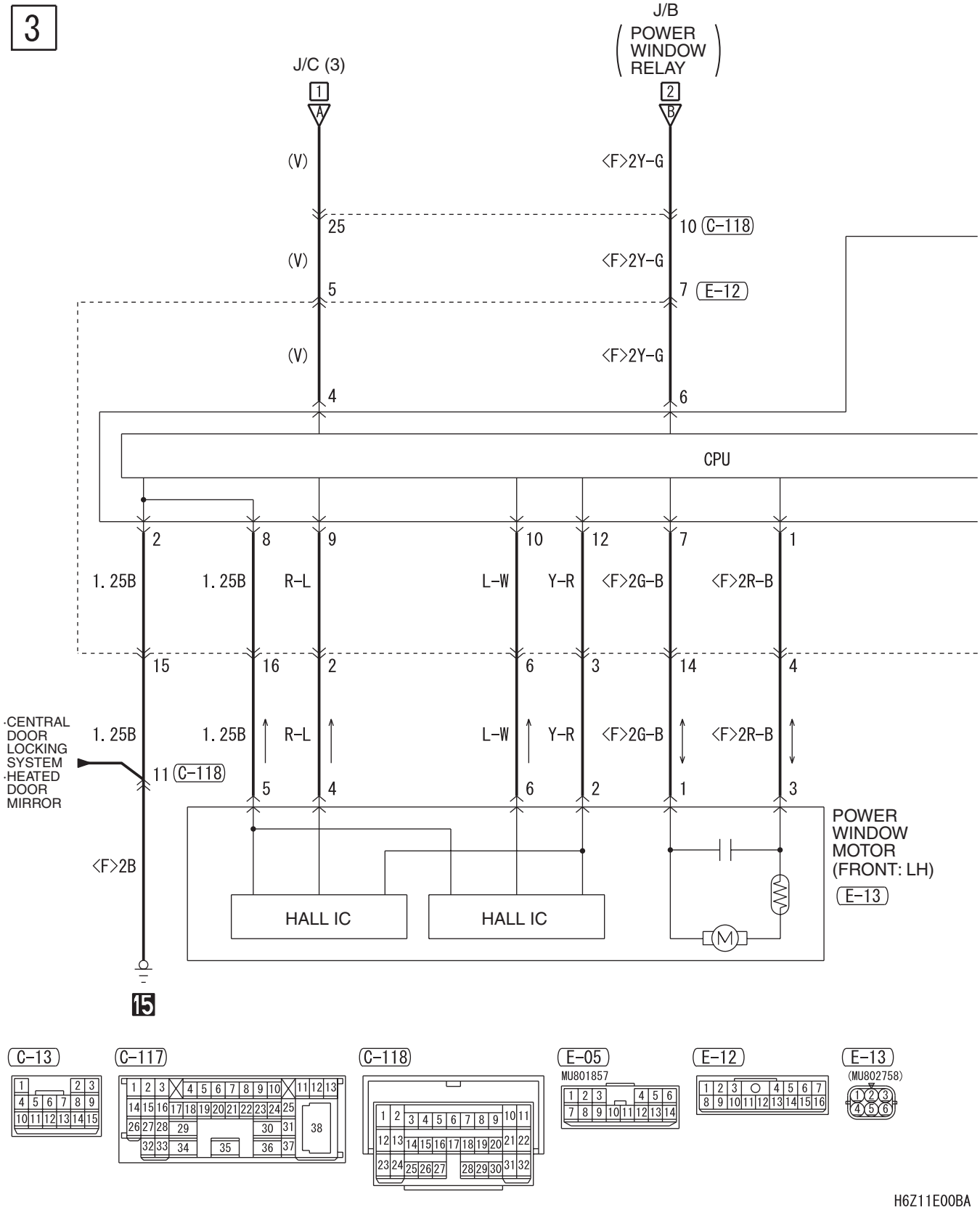
POWER WINDOWS <LHD>

M1901004602064



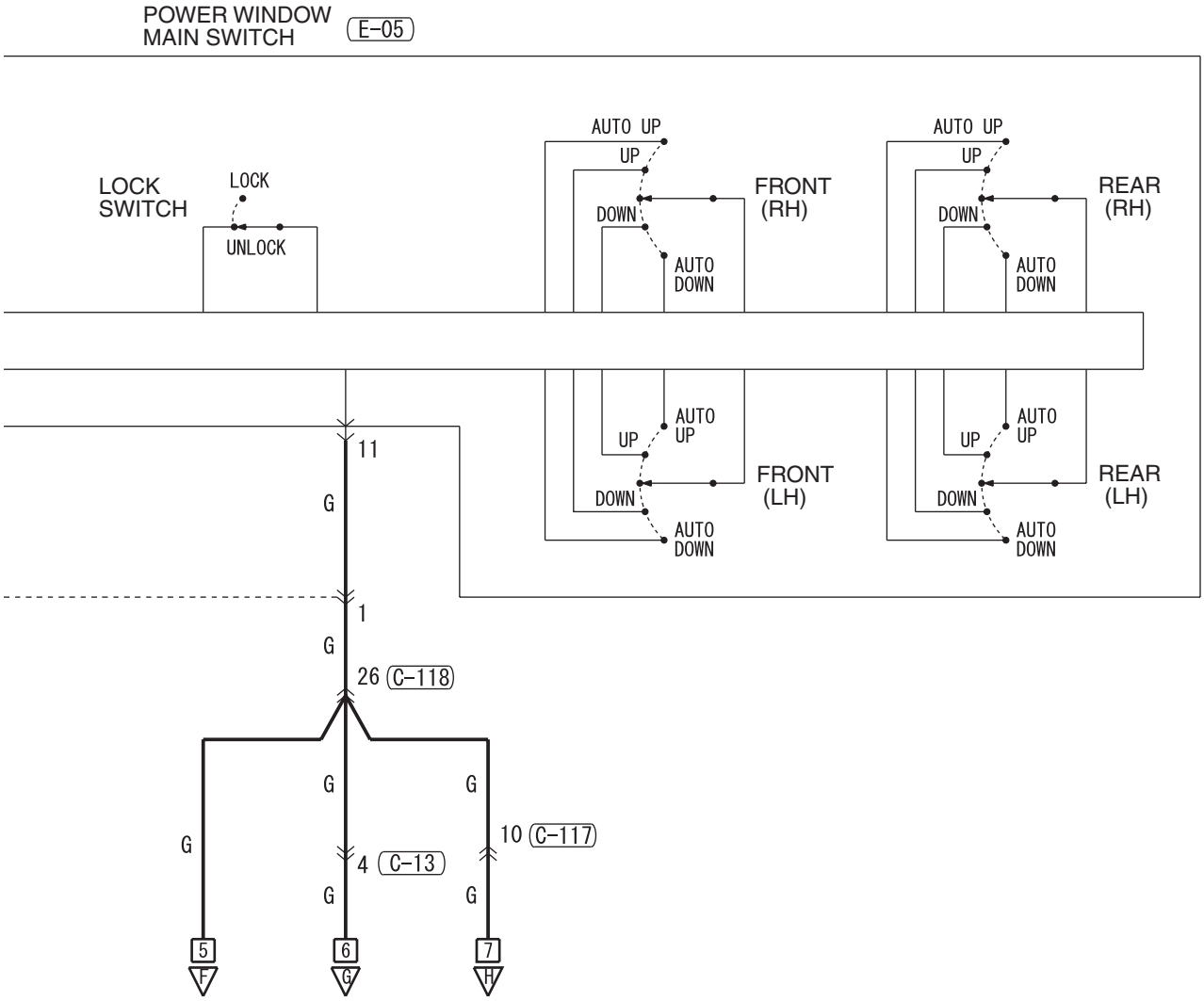

FUSIBLE LINK (5)
2
3L
27 (C-116)
SUNROOF
<F>2L
1 (C-203)
1
ETACS-ECU
1
5
POWER WINDOW RELAY
ON
OFF
(C-208)
3
4
10
6 (C-209)
4
(Y-B)
<F>2Y-G
<F>2Y-G
<F>2Y-G
<F>2Y-G
3
10 (C-13)
16 (C-117)
FRONT DOOR SWITCH (LH)
(D-28)
OFF
ON
OFF
ON
OFF
ON
OFF
ON
<F>2Y-G
<F>2Y-G
3 B
5 C
6 D
7 E
(C-116)
(C-117)
(C-202)
MU801857
(C-203)
MU801331
(C-204)
MU801403
(C-219)
(MU803766)
(D-28)
(MU801536)
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet
H6Z11E00AB

POWER WINDOWS <LHD> (CONTINUED)



H6Z11E00BA

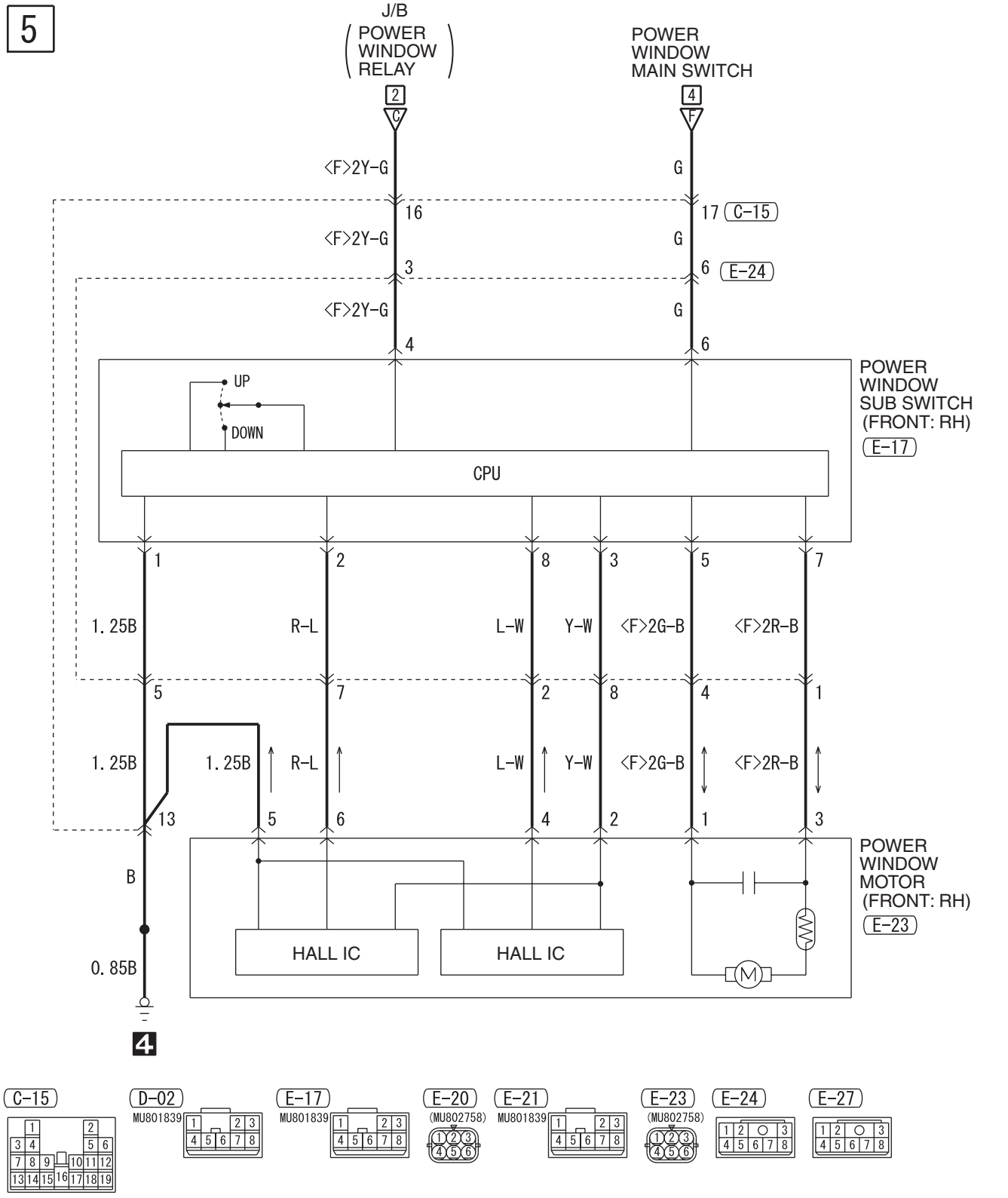
4



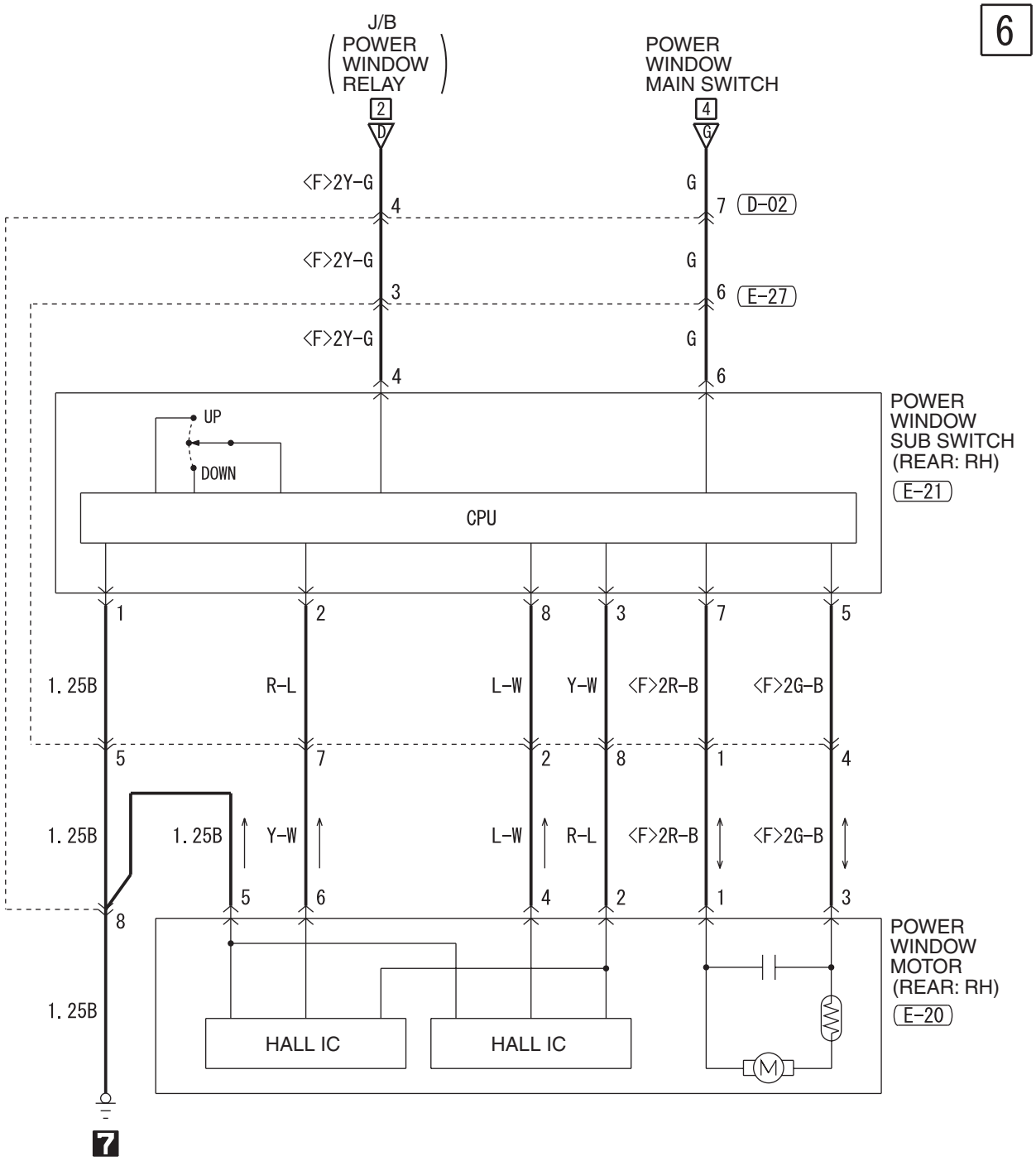
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z11E00BB

POWER WINDOWS <LHD> (CONTINUED)



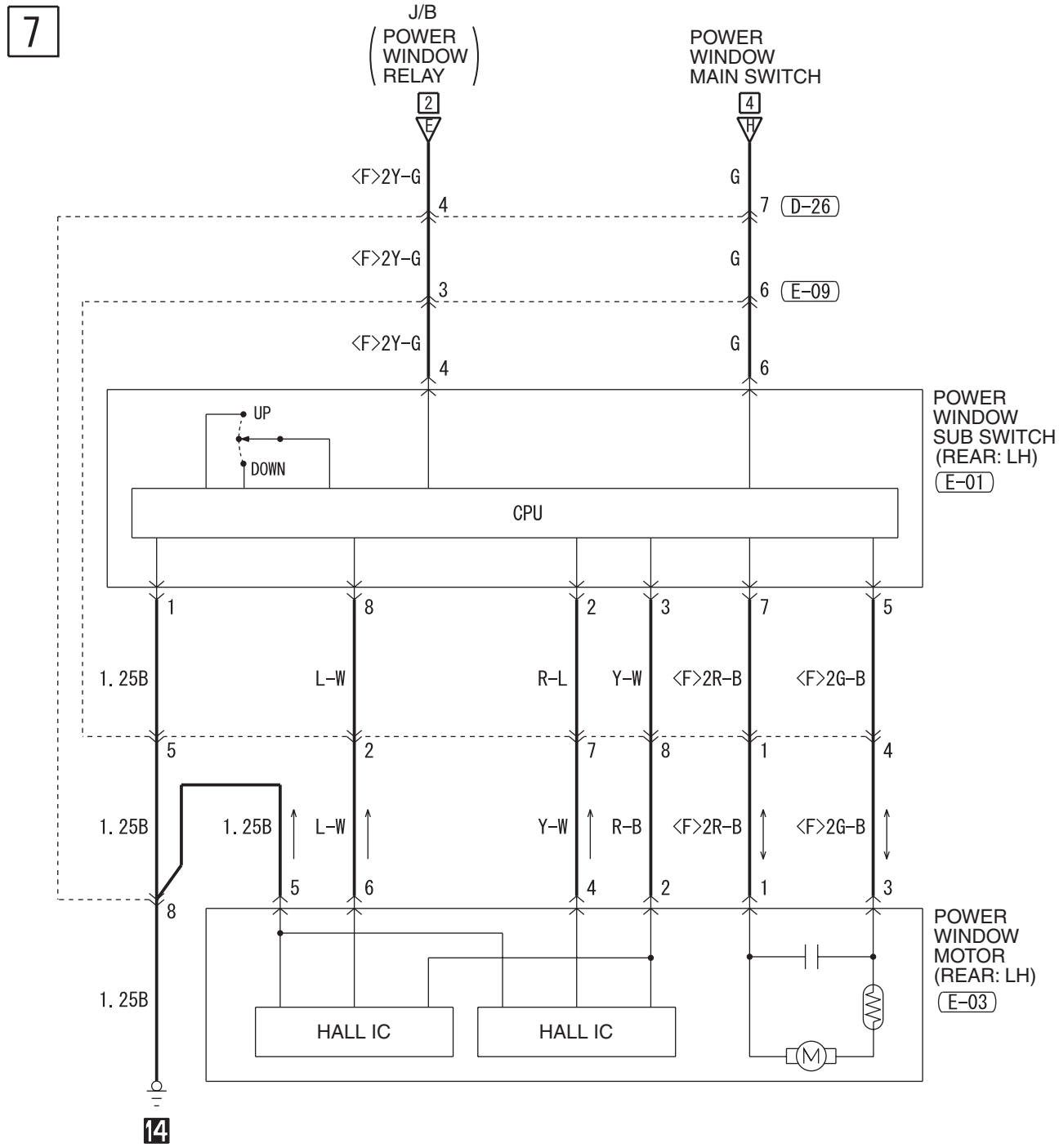
H6Z11E00CA



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

H6Z11E00CB

POWER WINDOWS <LHD> (CONTINUED)



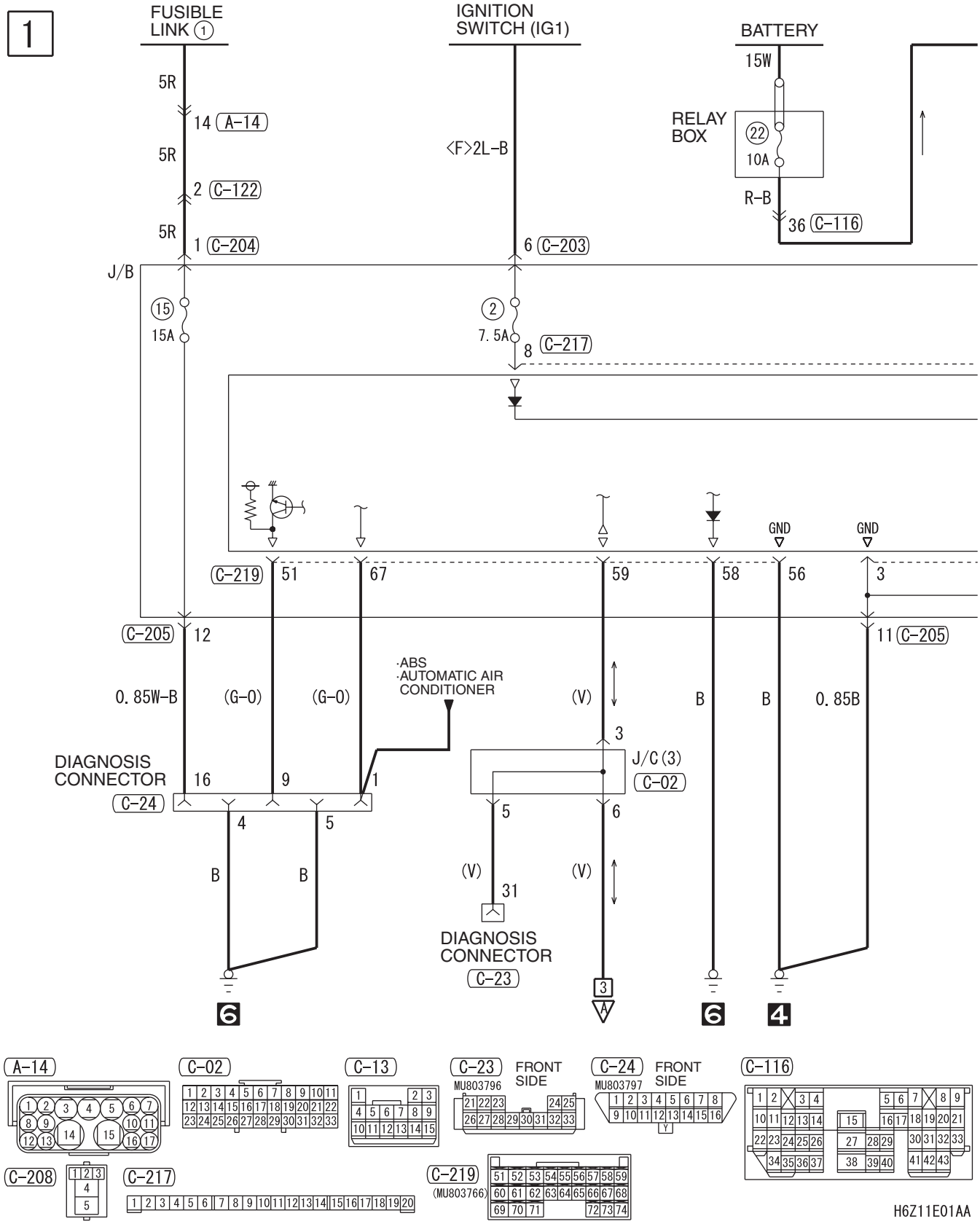
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

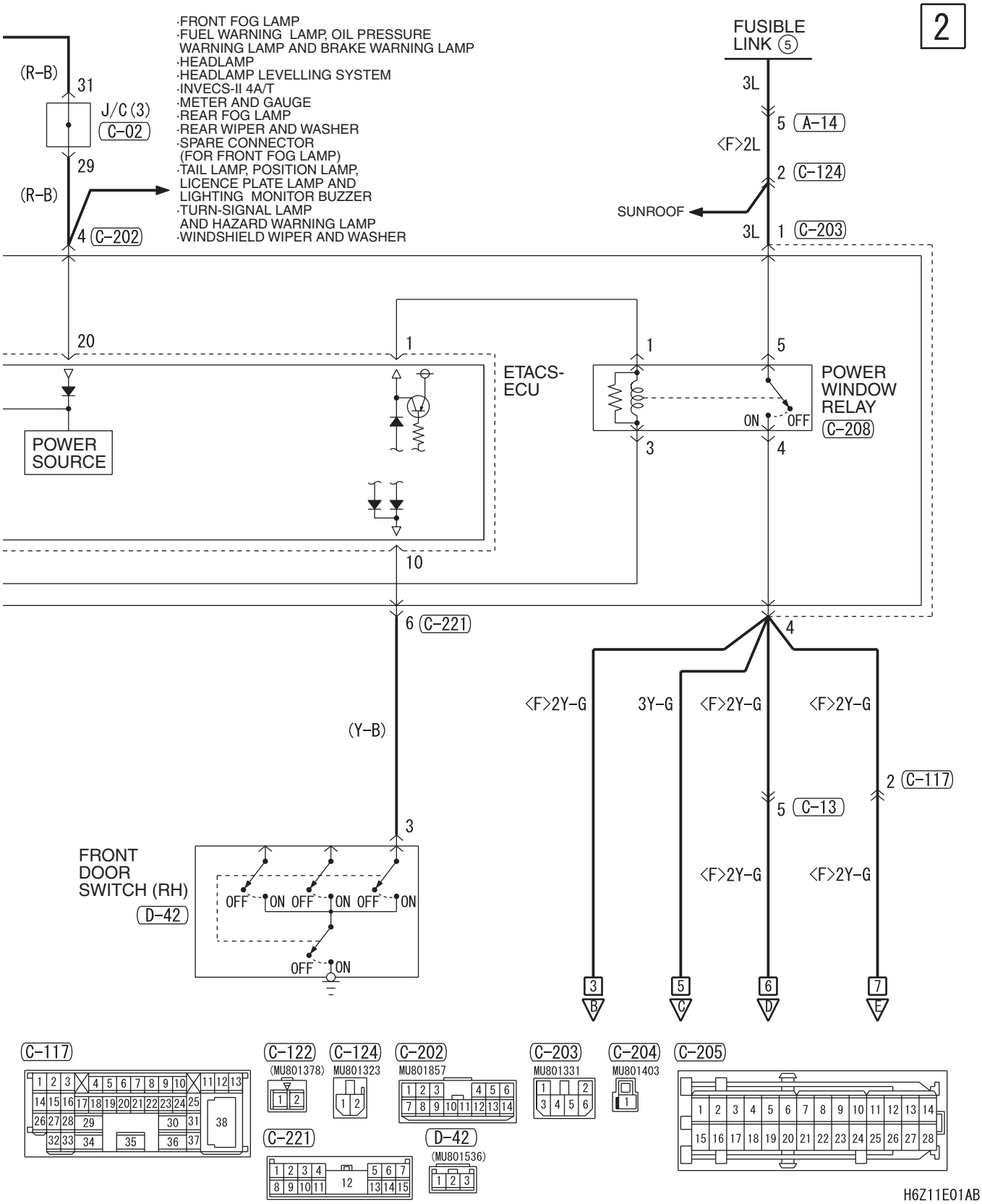
H6Z11E00DA

NOTES

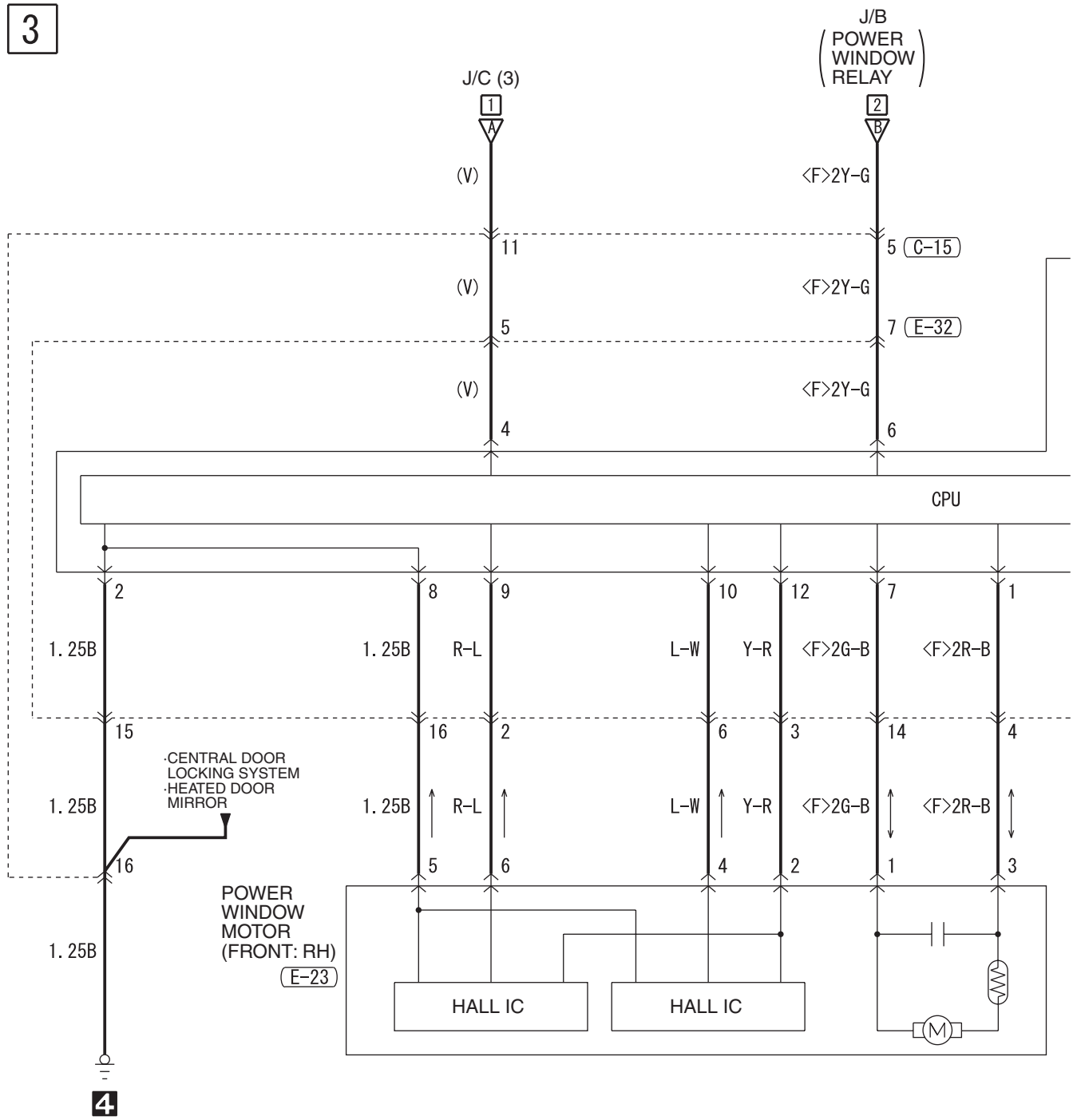
POWER WINDOWS <RHD>

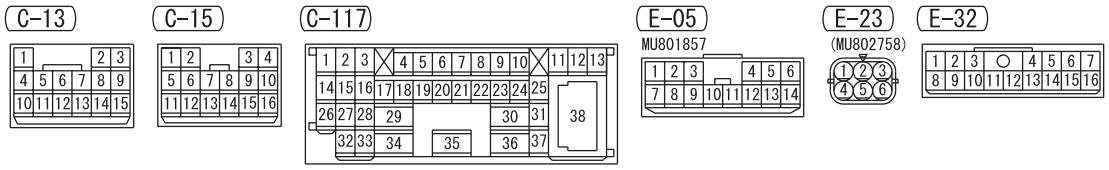
M1901004602075




2
·FRONT FOG LAMP
·FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP
·HEADLAMP
·HEADLAMP LEVELLING SYSTEM
·INVECS-II 4A/T
·METER AND GAUGE
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
(R-B)
31
J/C (3)
C-02
29
(R-B)
4 C-202
FUSIBLE LINK 5
3L
5 A-14
<F>2L
2 C-124
SUNROOF
3L
1 C-203
20
1
1
5
ETACS-ECU
POWER WINDOW RELAY
ON
OFF
C-208
3
4
POWER SOURCE
10
6 C-221
4
<F>2Y-G
3Y-G
<F>2Y-G
<F>2Y-G
(Y-B)
2 C-117
5 C-13
3
FRONT DOOR SWITCH (RH)
D-42
OFF
ON OFF
ON OFF
ON
OFF
ON
<F>2Y-G
<F>2Y-G
3 B
5 C
6 D
7 E
C-117
C-122
(MU801378)
C-124
MU801323
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-221
D-42
(MU801536)
H6Z11E01AB

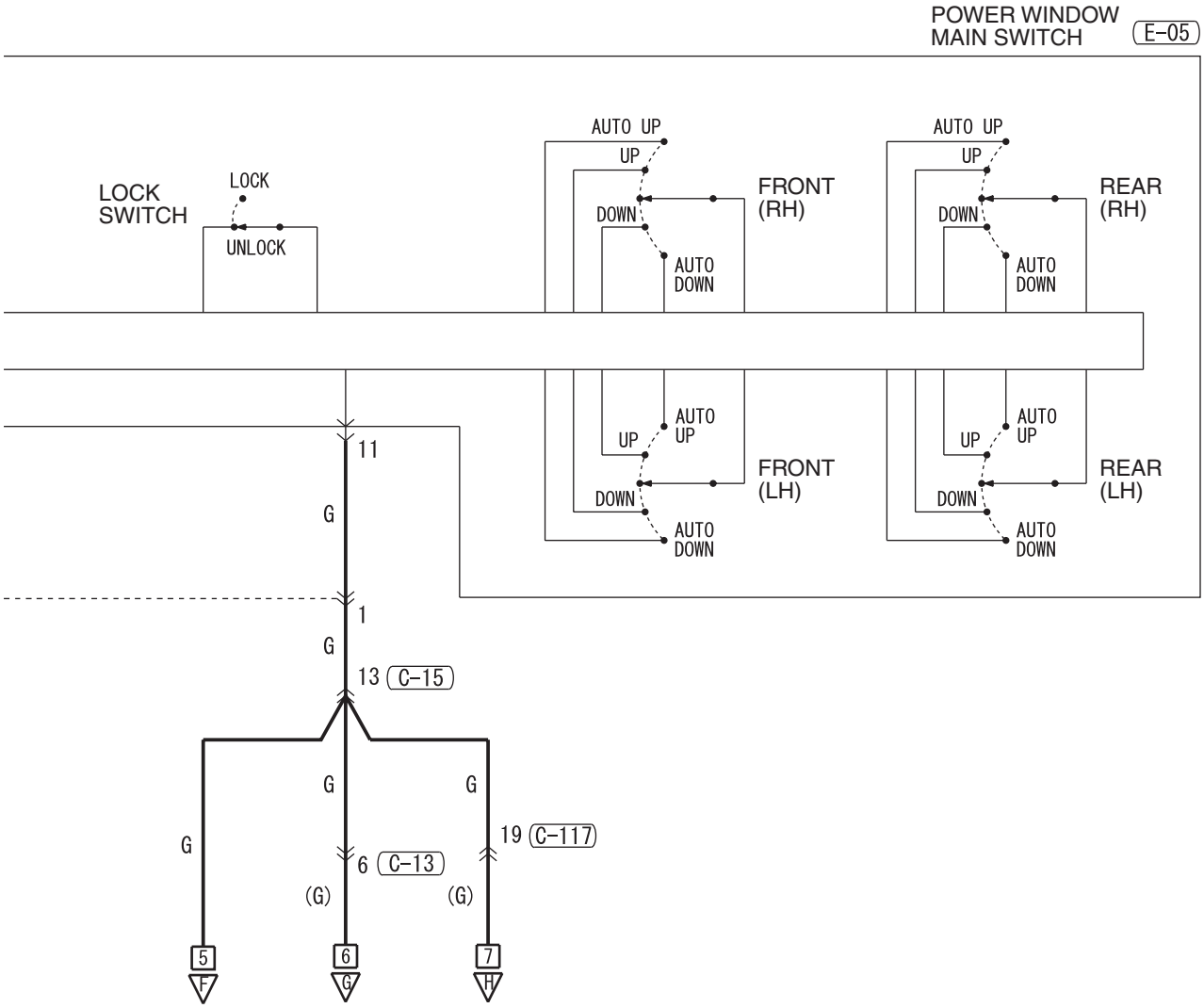
POWER WINDOWS <RHD> (CONTINUED)





H6Z11E01BA

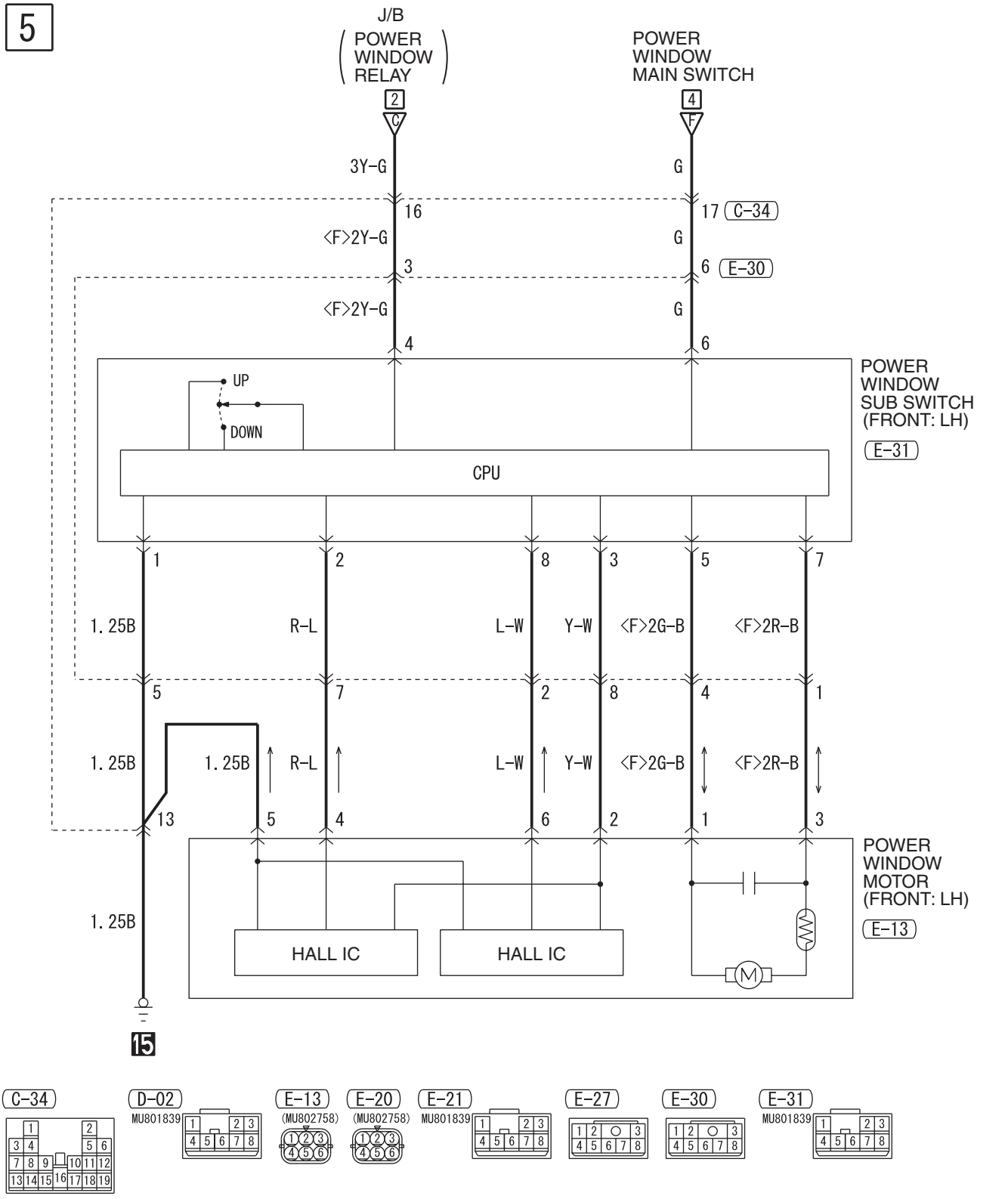
4



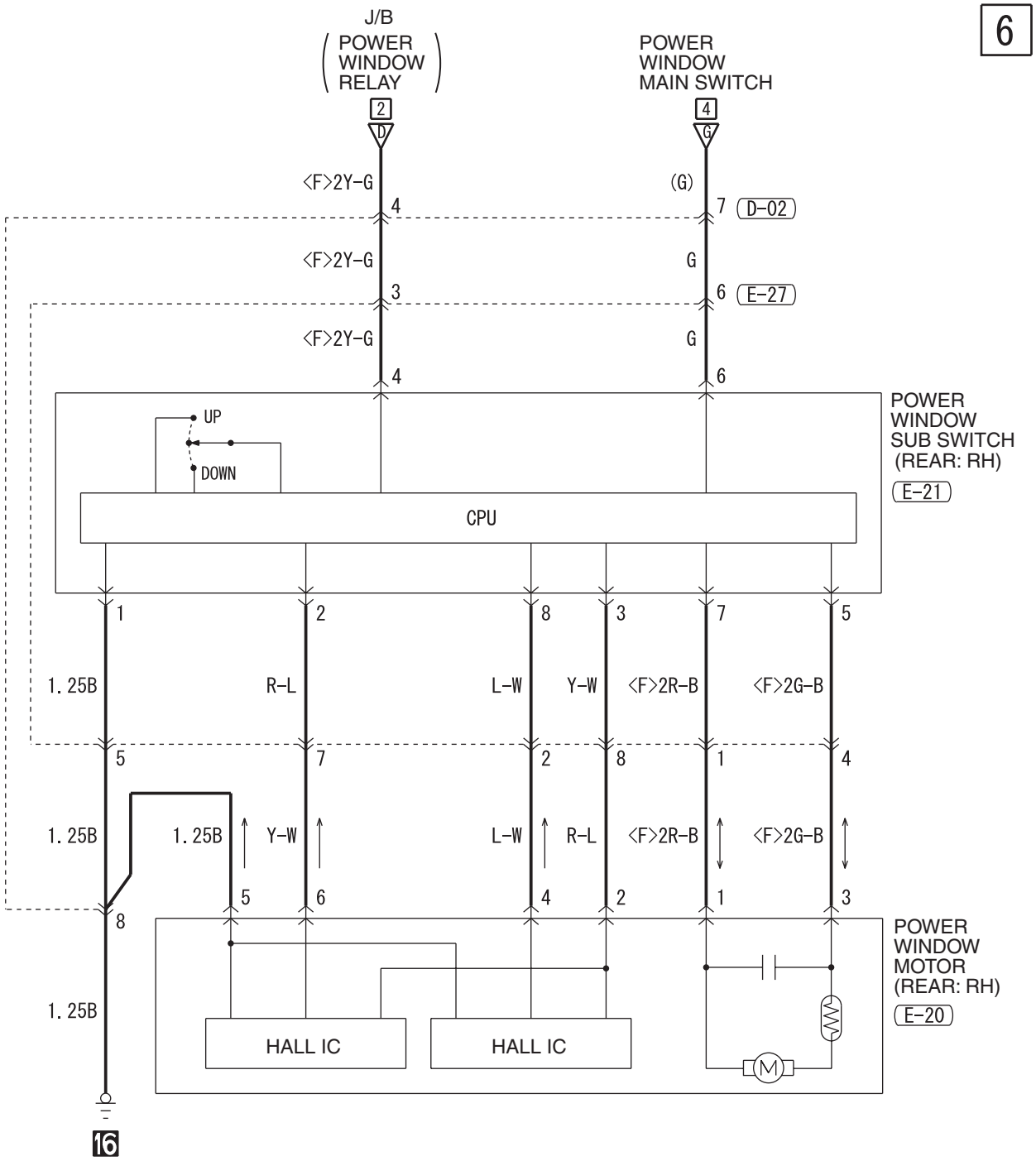
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z11E01BB

POWER WINDOWS <RHD> (CONTINUED)



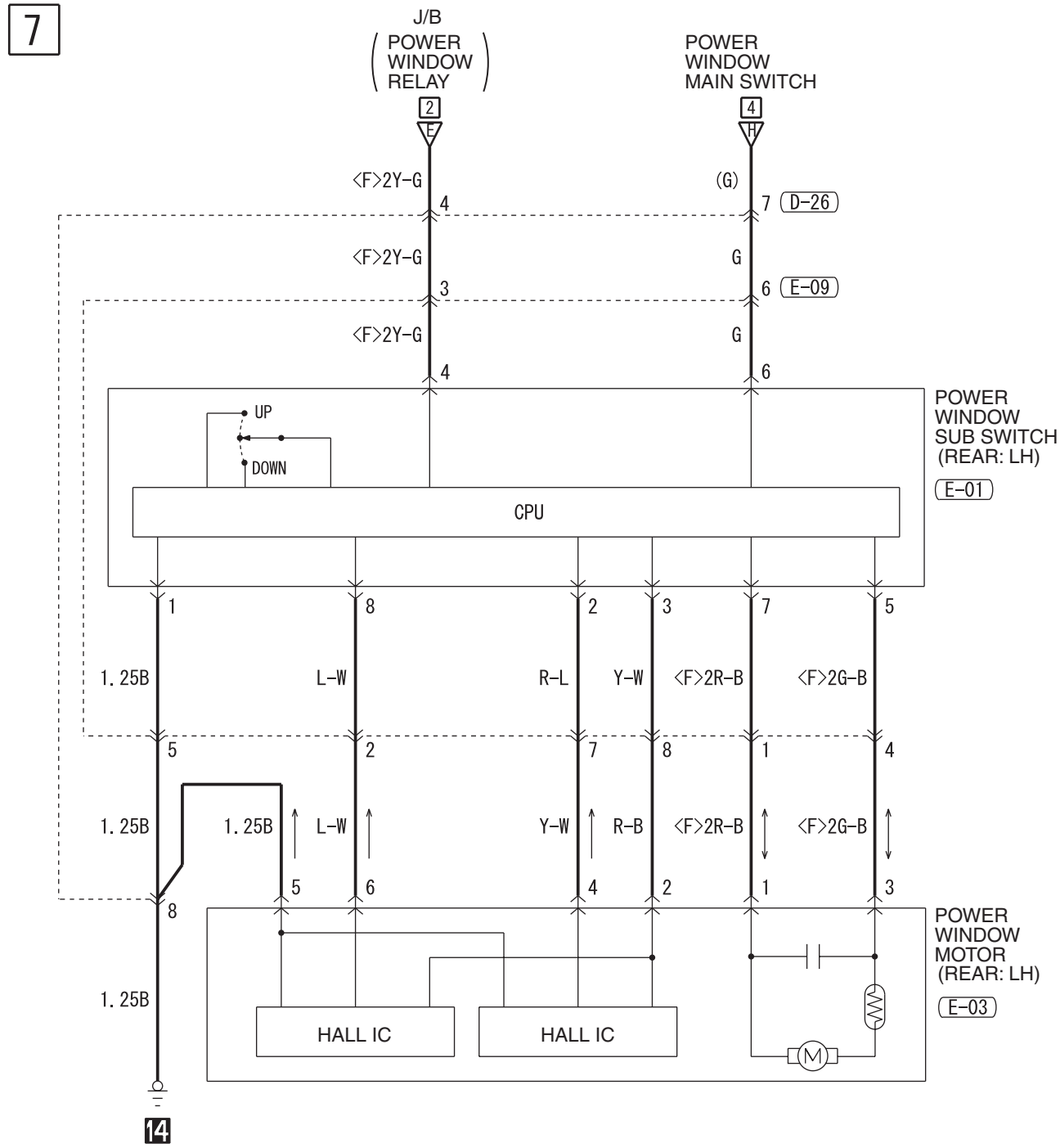
H6Z11E01CA

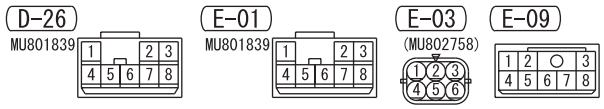


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z11E01CB

POWER WINDOWS <RHD> (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 : Grey R : Red P : Pink V : Violet

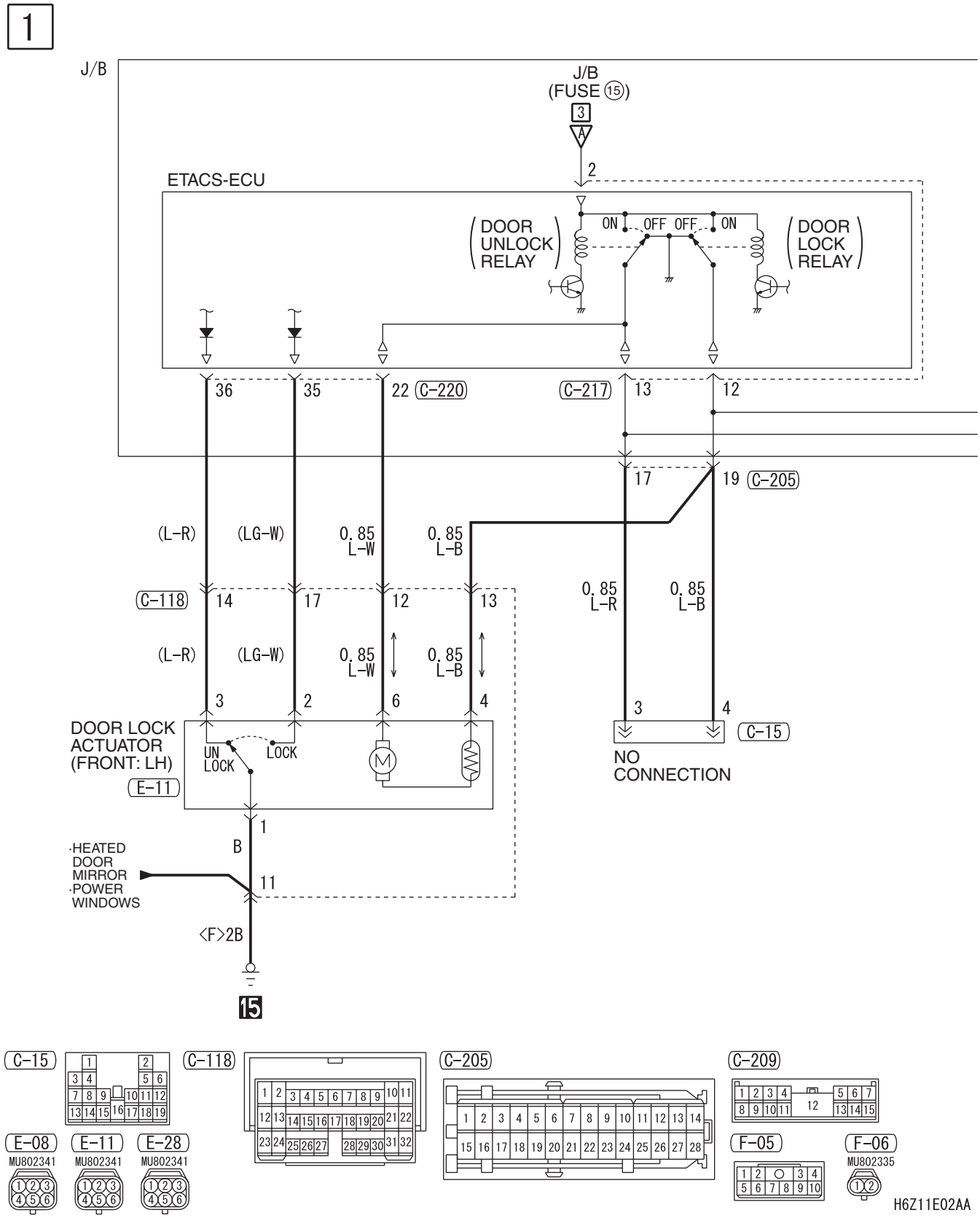
H6Z11E01DA

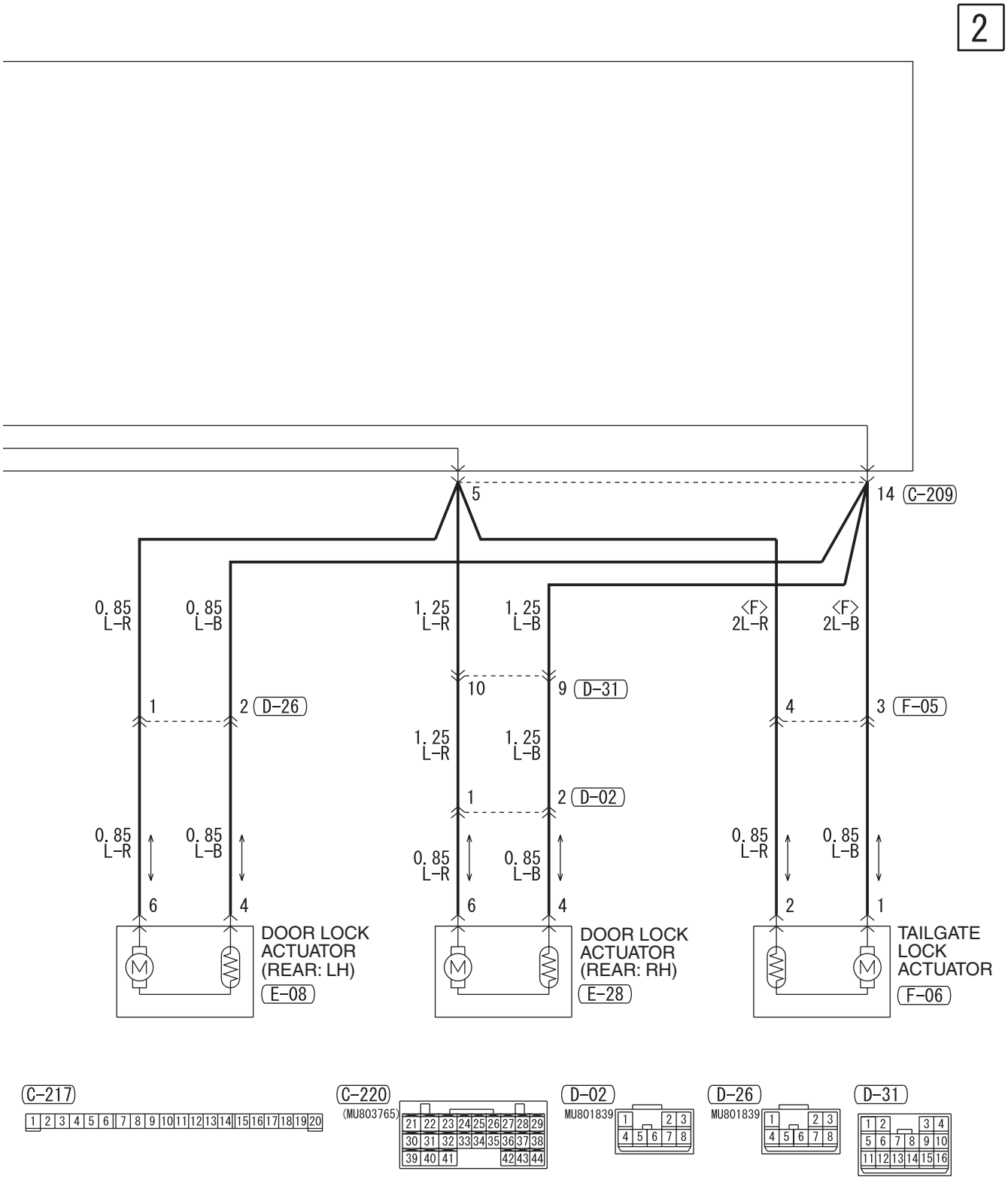
NOTES

CENTRAL DOOR LOCKING SYSTEM

CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITHOUT KEYLESS ENTRY SYSTEM (LHD)>

M1901004703213

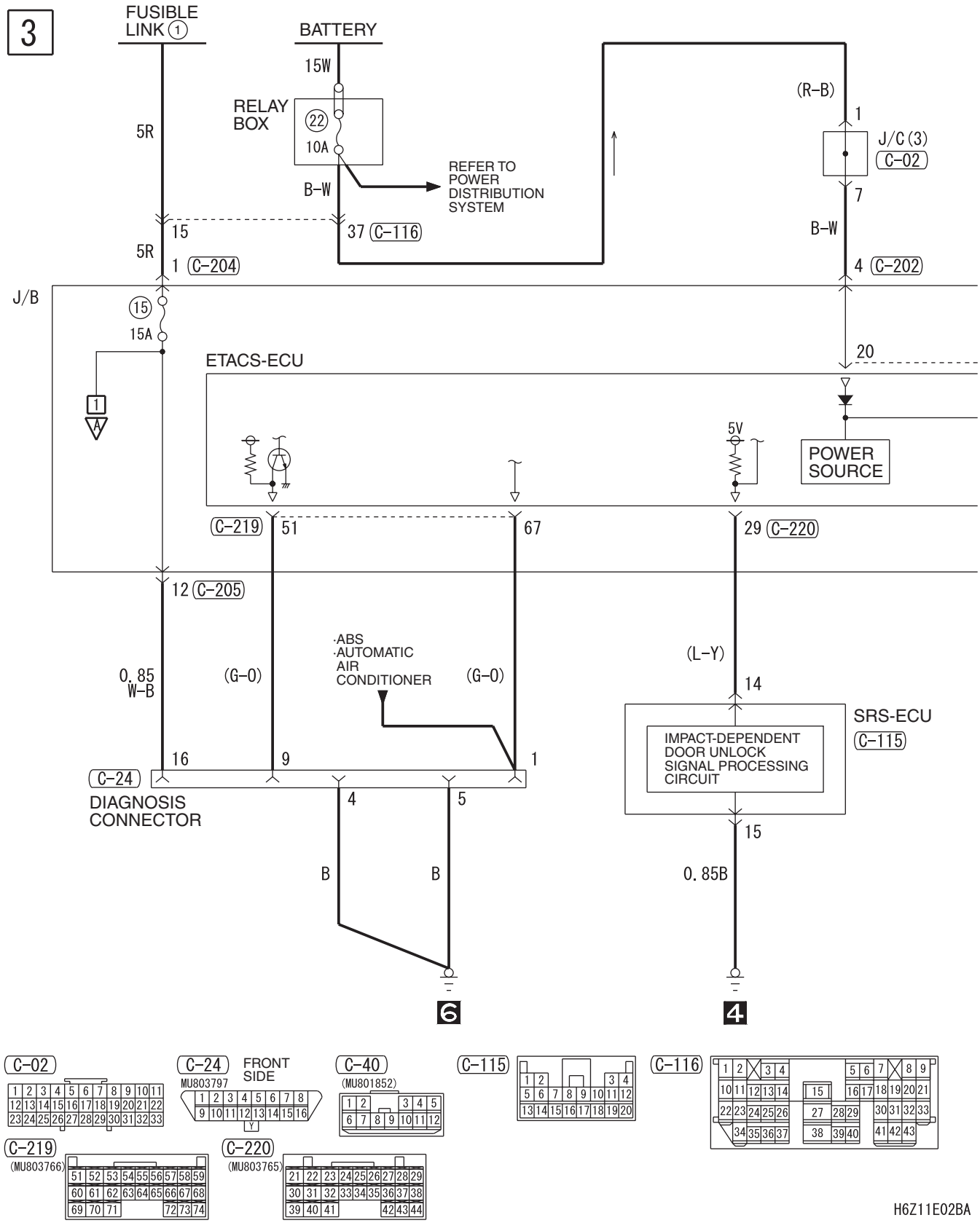


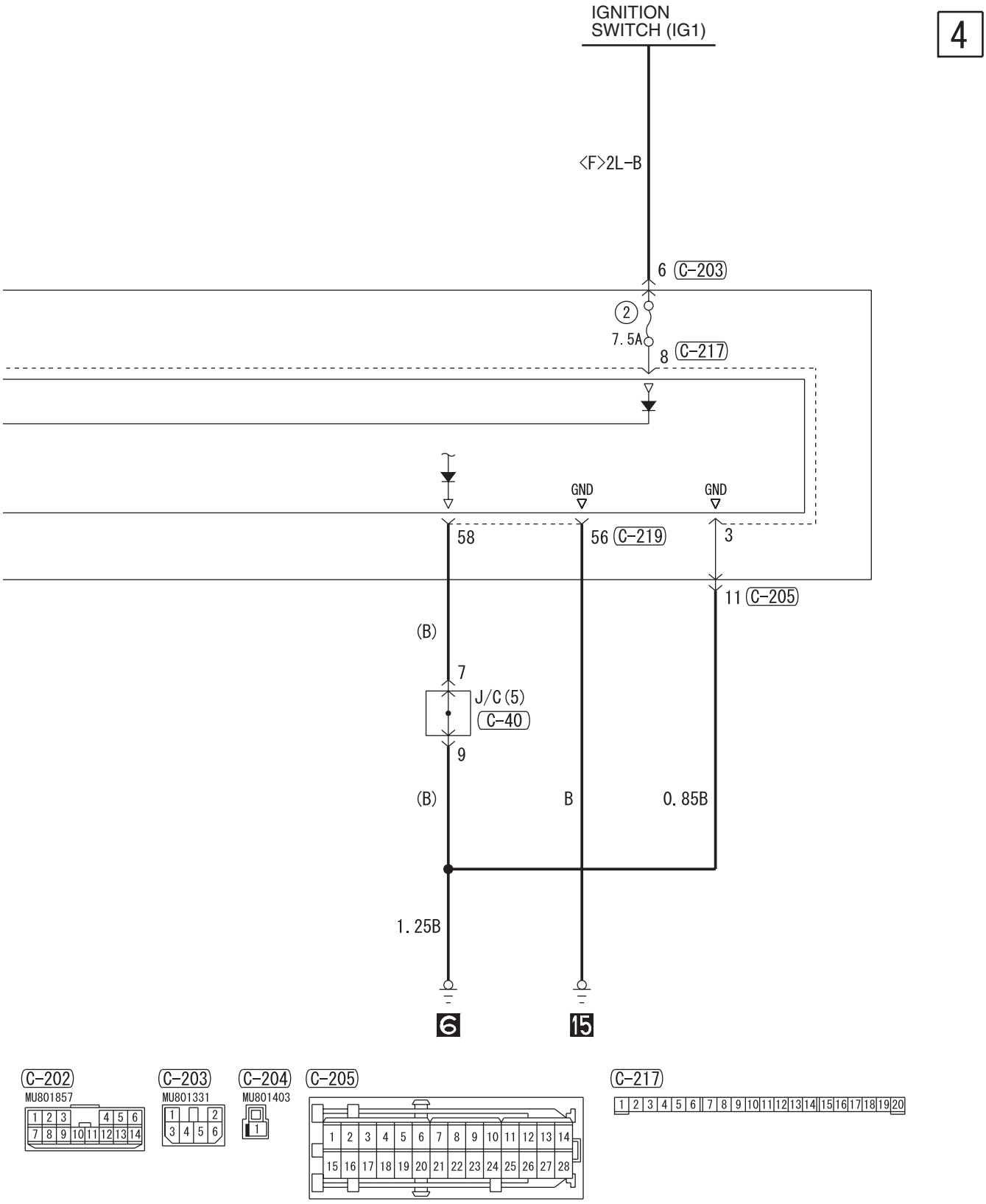


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z11E02AB

CENTRAL DOOR LOCKING SYSTEM <Vehicles without keyless entry system (LHD)> (CONTINUED)

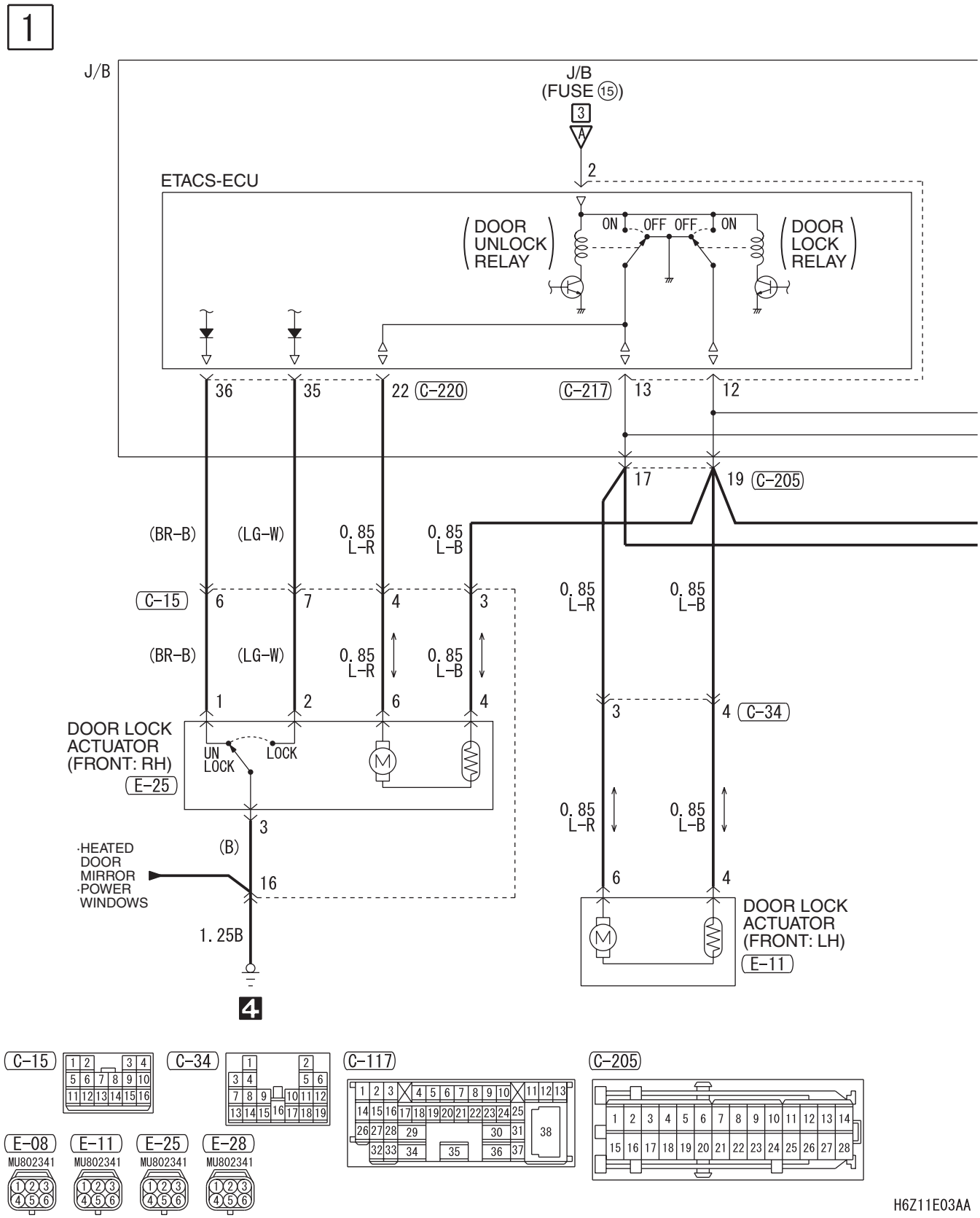


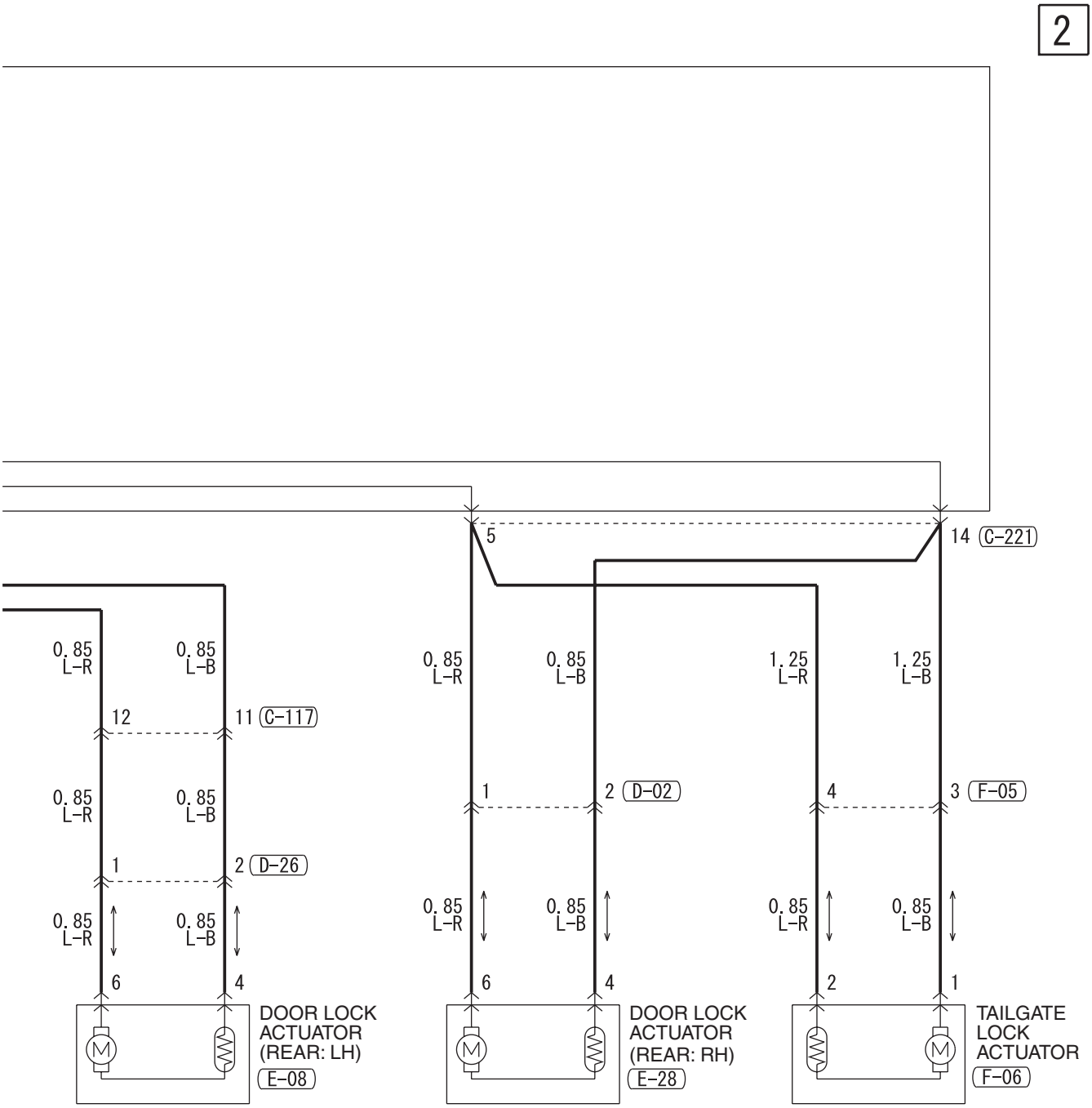

IGNITION
SWITCH (IG1)
4
<F>2L-B
6 C-203
2
7.5A
8 C-217
GND
GND
58
56 C-219
3
11 C-205
(B)
7
J/C (5)
C-40
9
(B)
B
0.85B
1.25B
6
15
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-217

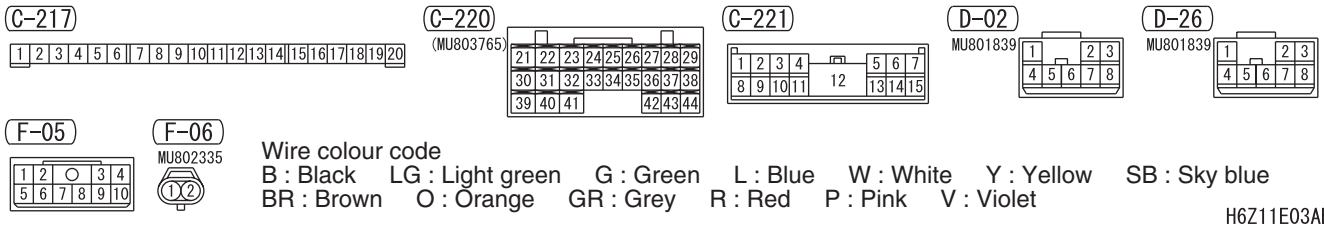
H6Z11E02BB

CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITHOUT KEYLESS ENTRY SYSTEM (RHD)>

M1901004703224



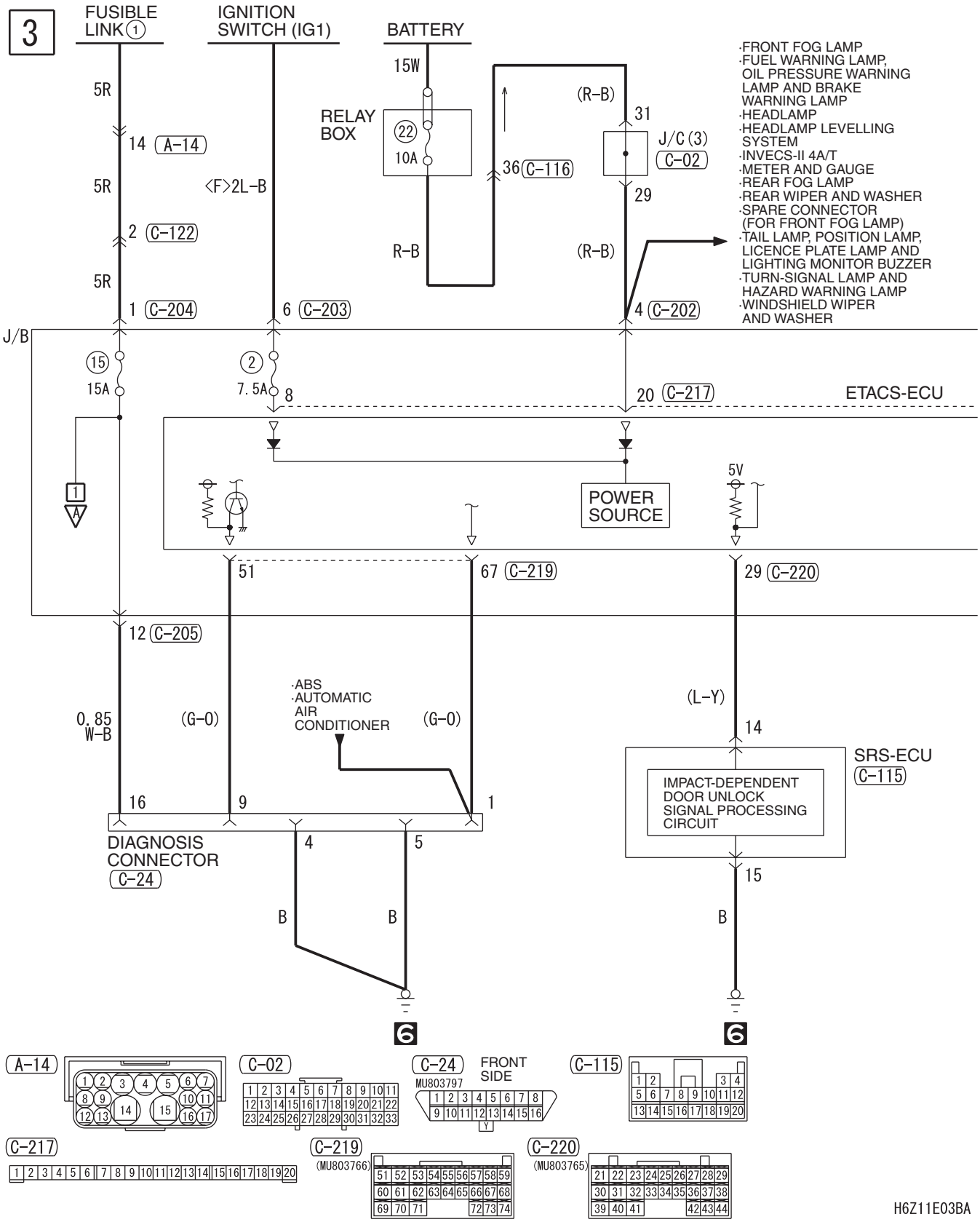




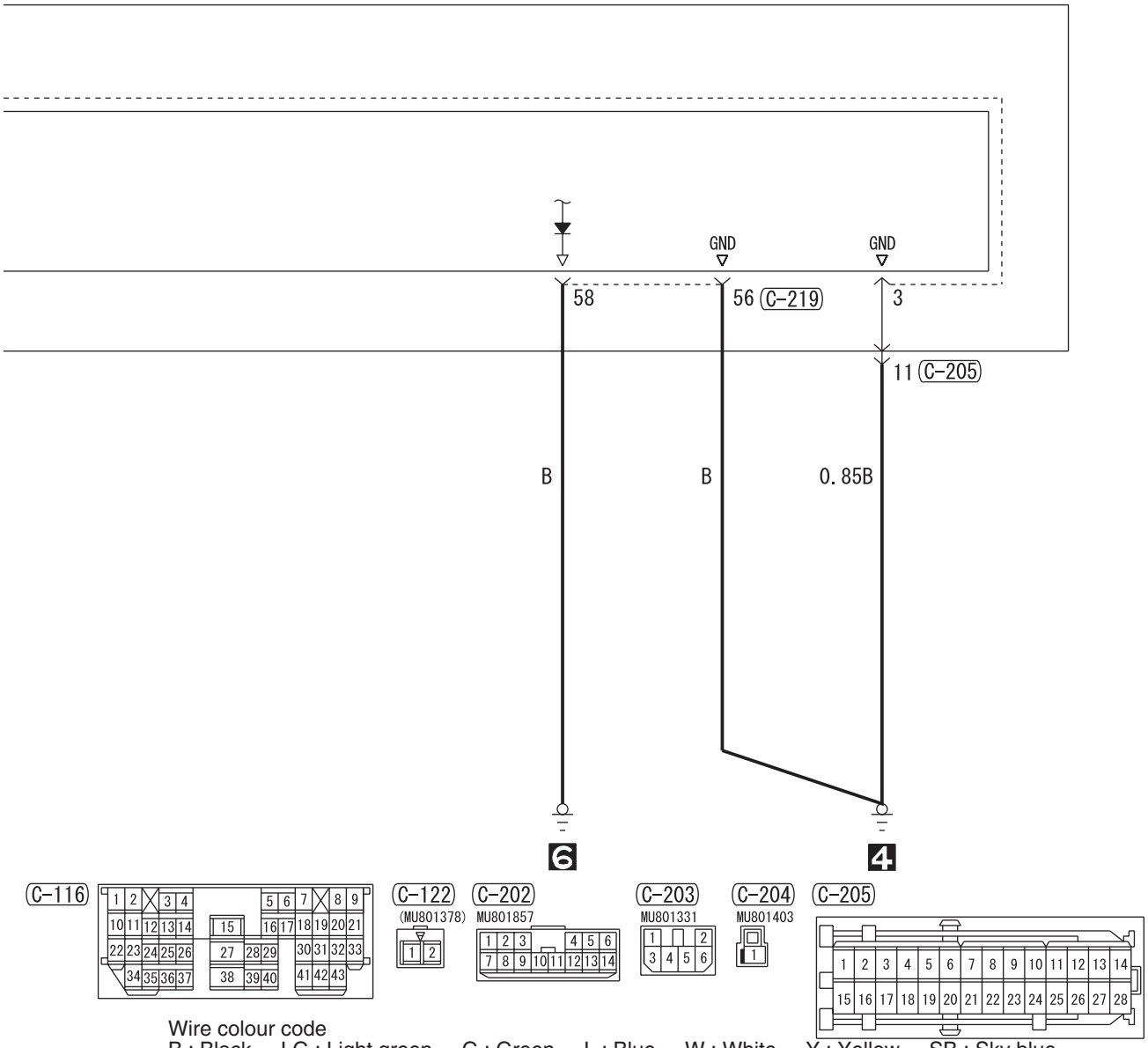
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z11E03AB

CENTRAL DOOR LOCKING SYSTEM <Vehicles without keyless entry system (RHD)> (CONTINUED)



4

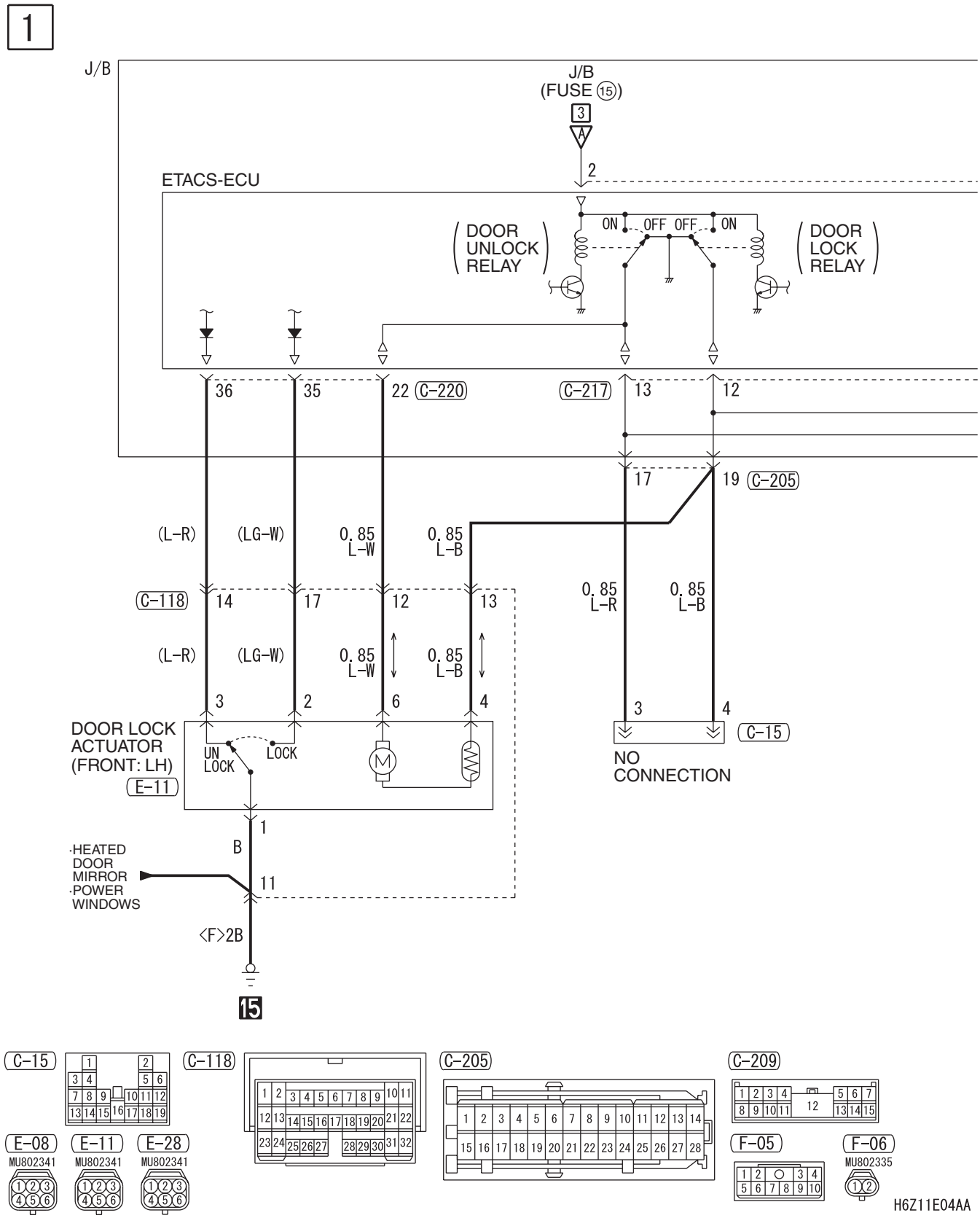


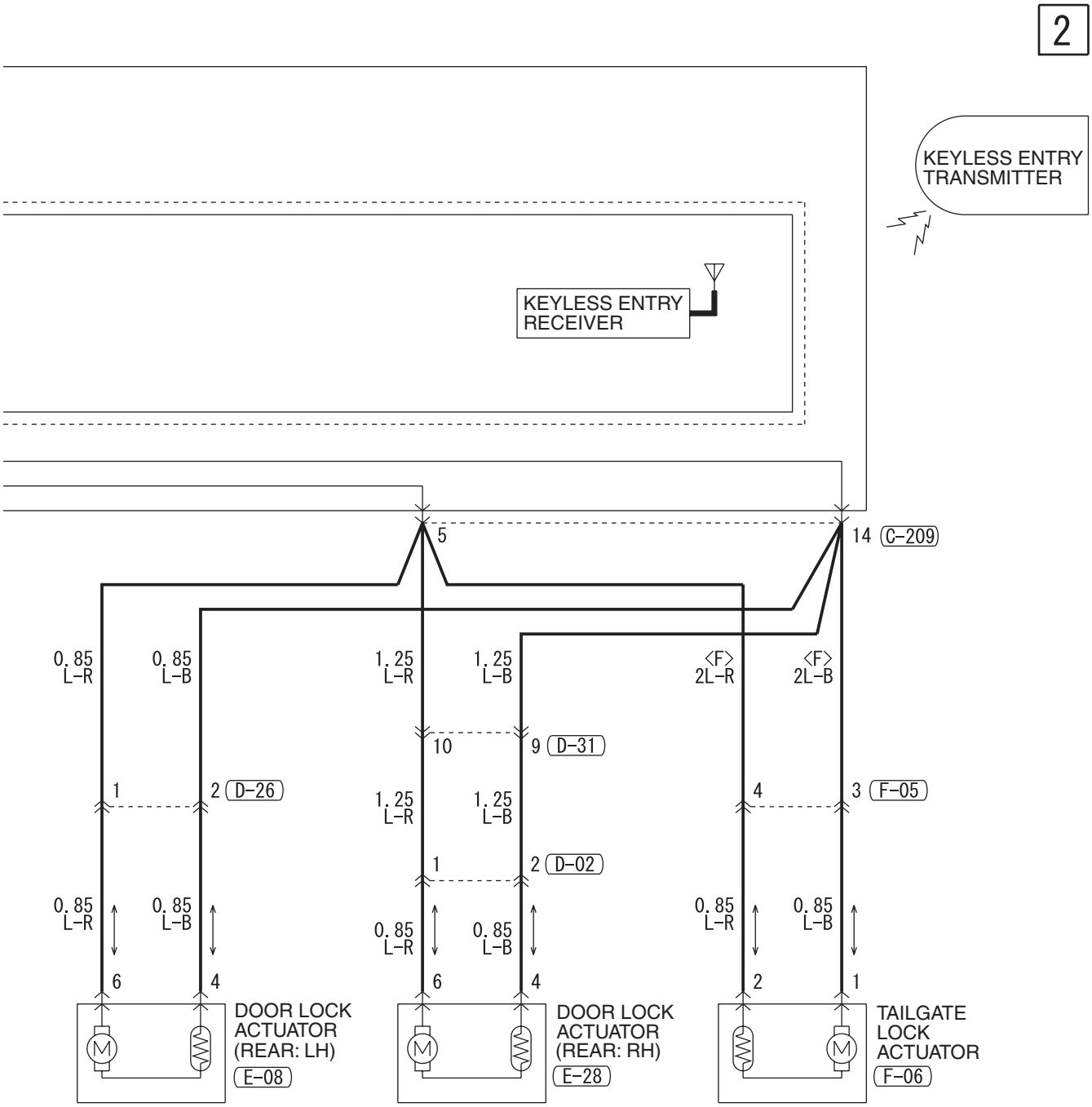
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

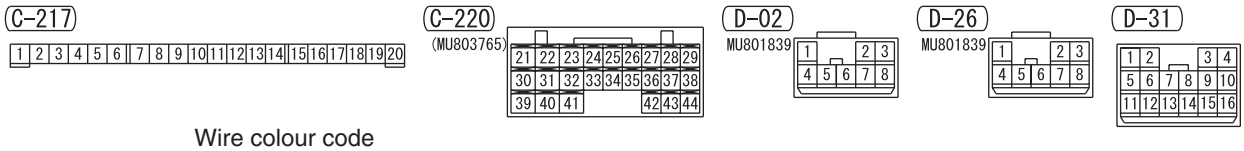
H6Z11E03BB

CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM (LHD)>

M1901004703235



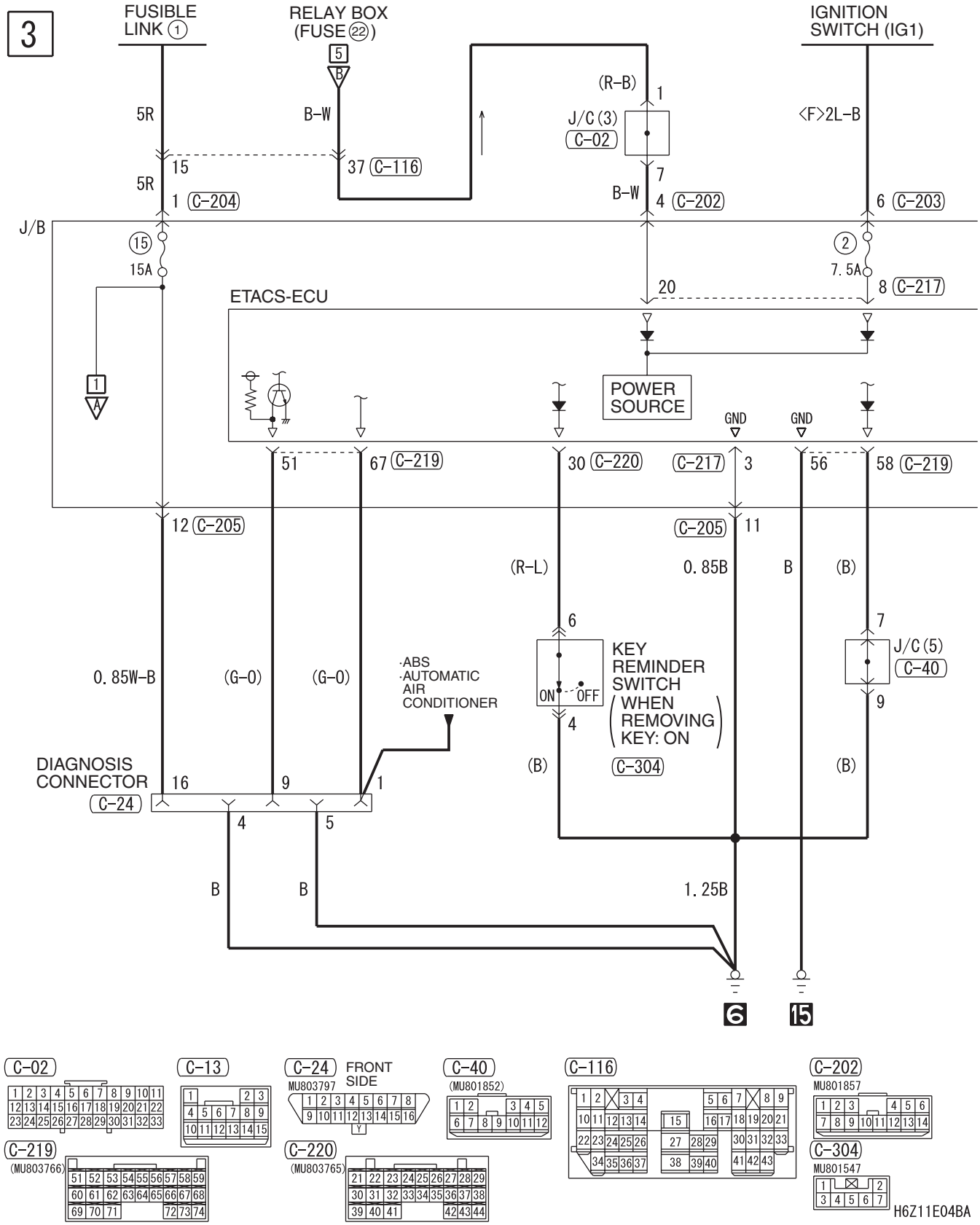




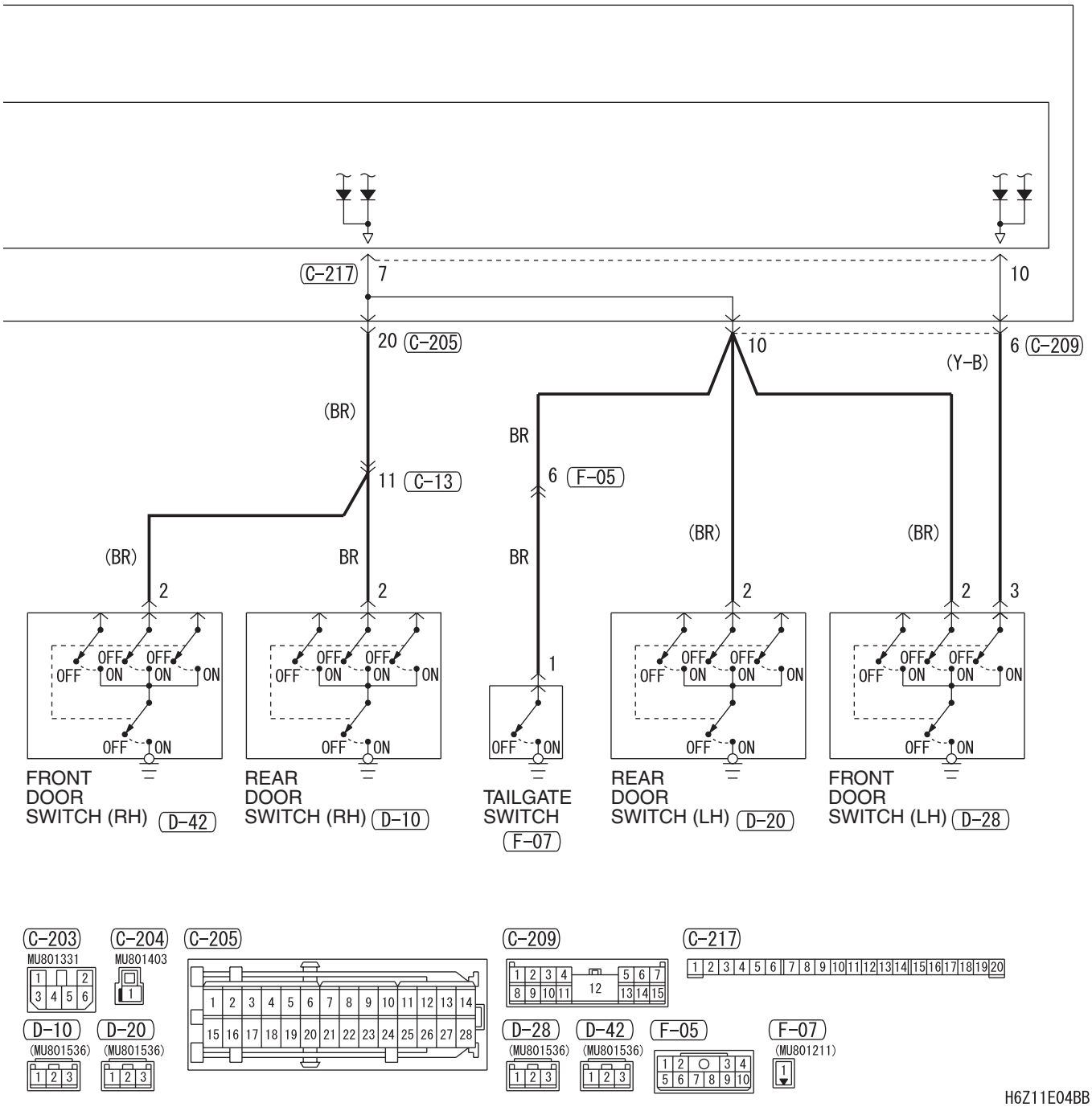
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z11E04AB

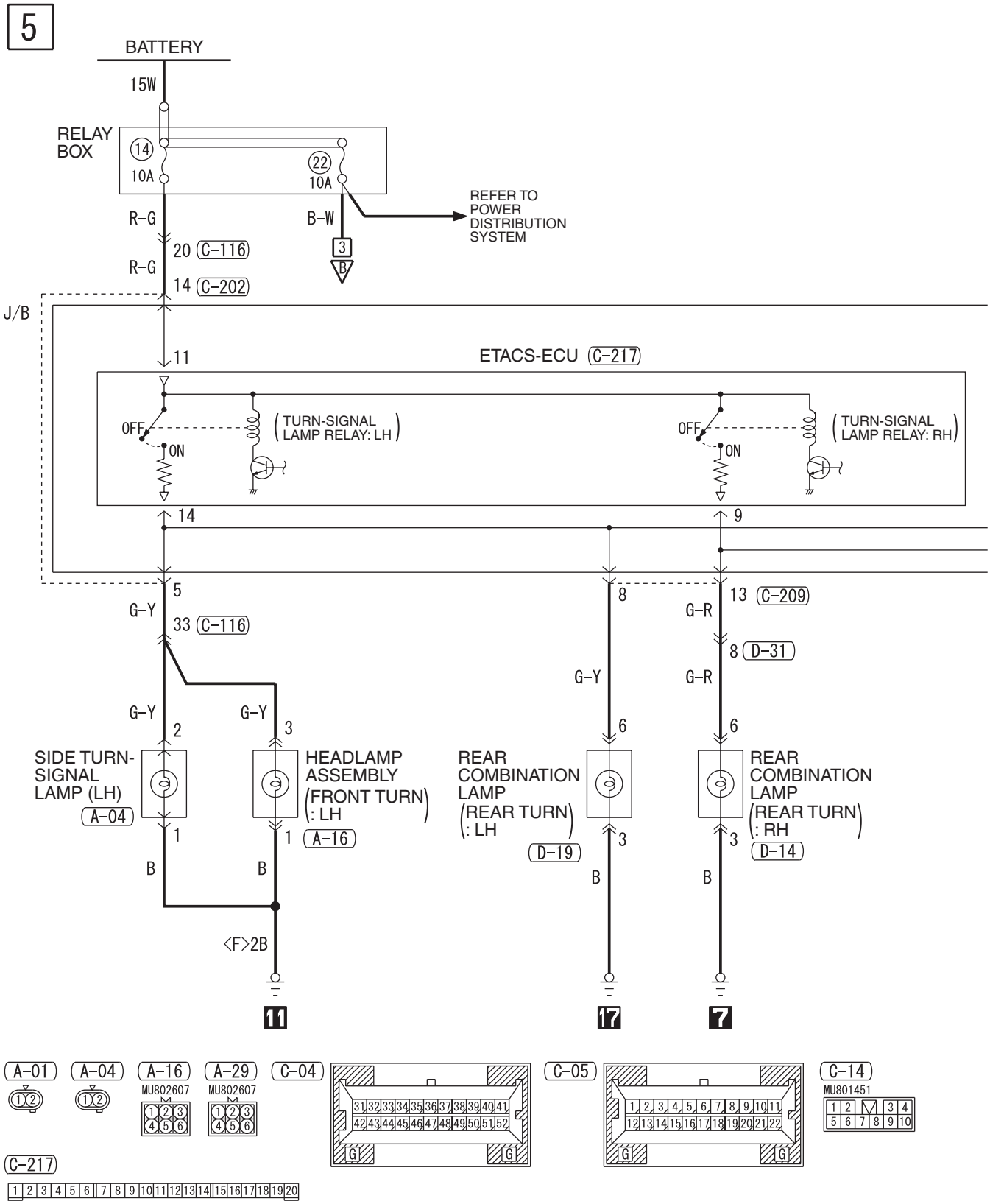
CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (LHD)> (CONTINUED)



4

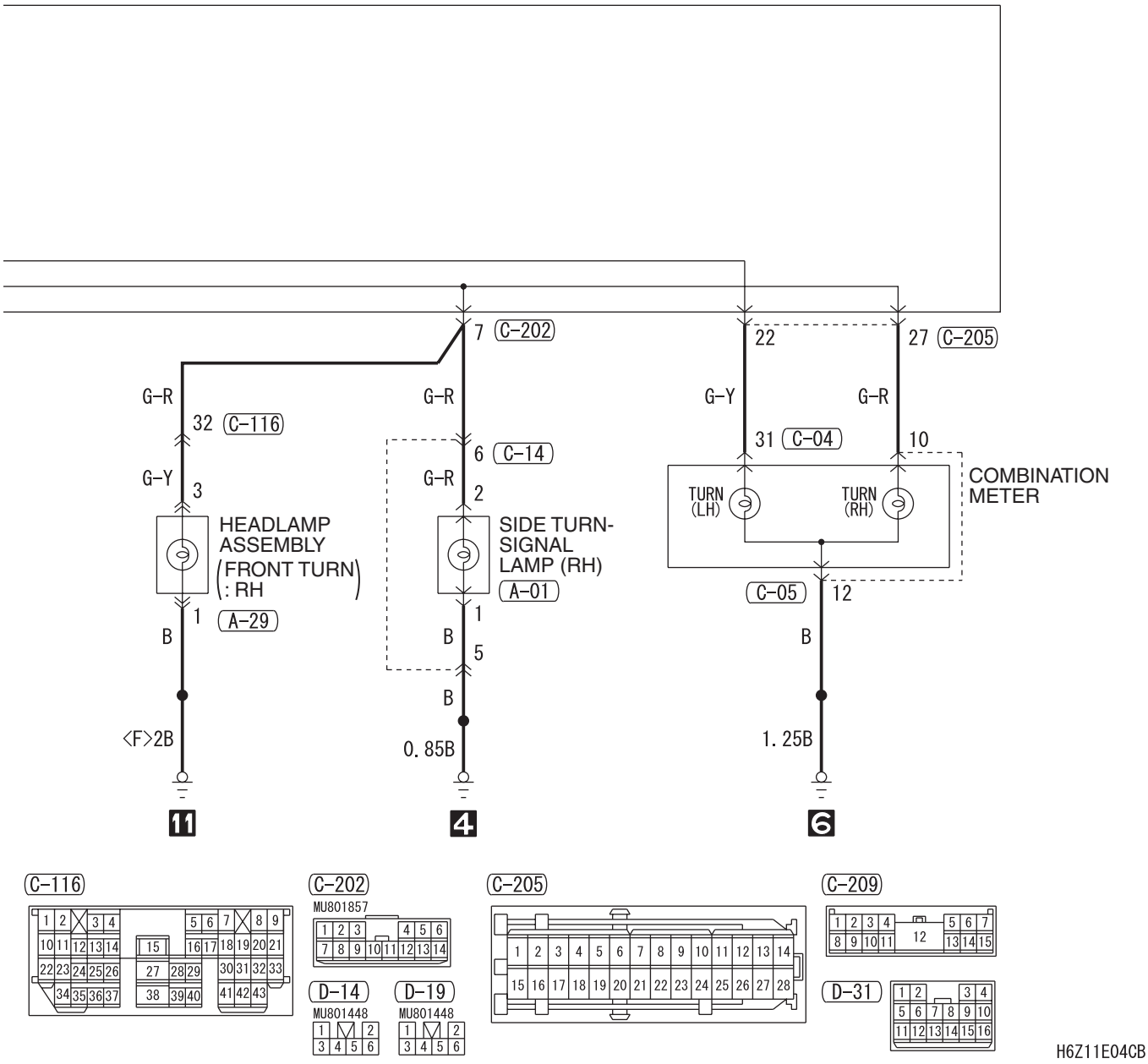

C-217
7
10
20 C-205
10
6 C-209
(Y-B)
(BR)
BR
11 C-13
6 F-05
(BR)
(BR)
(BR)
BR
BR
2
2
2
2
3
1
OFF
ON
FRONT DOOR SWITCH (RH) D-42
REAR DOOR SWITCH (RH) D-10
TAILGATE SWITCH F-07
REAR DOOR SWITCH (LH) D-20
FRONT DOOR SWITCH (LH) D-28
C-203
MU801331
C-204
MU801403
C-205
C-209
C-217
D-10
(MU801536)
D-20
(MU801536)
D-28
(MU801536)
D-42
(MU801536)
F-05
F-07
(MU801211)
H6Z11E04BB

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



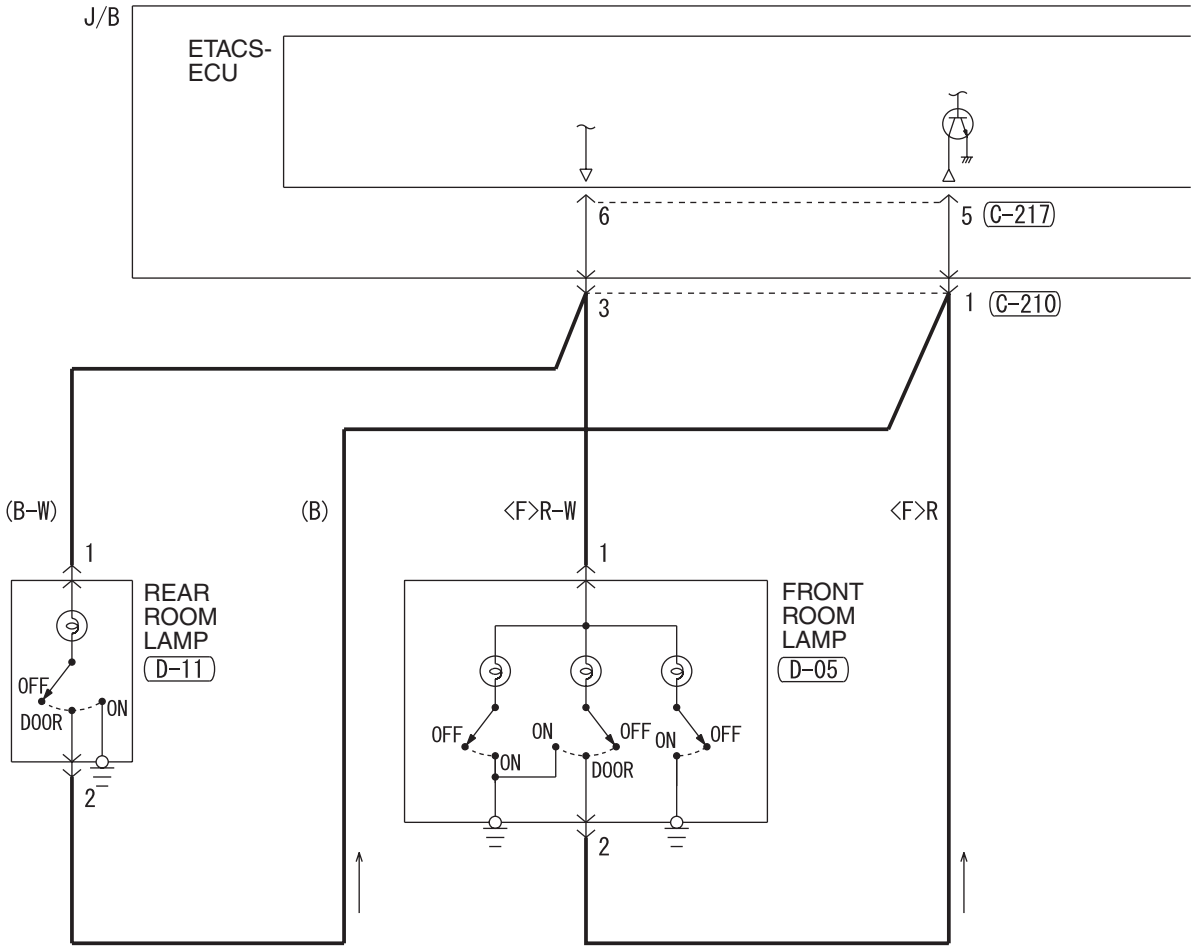
H6Z11E04CA

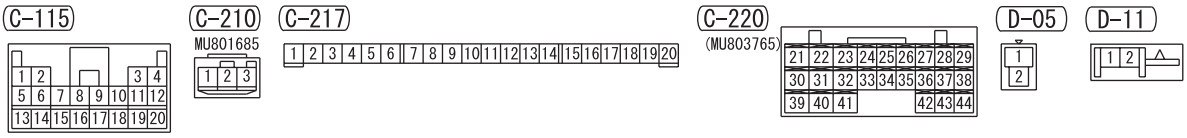
6


7 C-202
22
27 C-205
G-R
G-R
G-Y
G-R
32 C-116
6 C-14
31 C-04
10
G-Y
3
G-R
2
TURN (LH)
TURN (RH)
COMBINATION METER
HEADLAMP ASSEMBLY (FRONT TURN : RH)
SIDE TURN-SIGNAL LAMP (RH)
A-01
C-05
12
1
A-29
1
B
B
5
B
B
<F>2B
0.85B
1.25B
11
4
6
C-116
C-202
MU801857
C-205
C-209
D-14
MU801448
D-19
MU801448
D-31
H6Z11E04CB

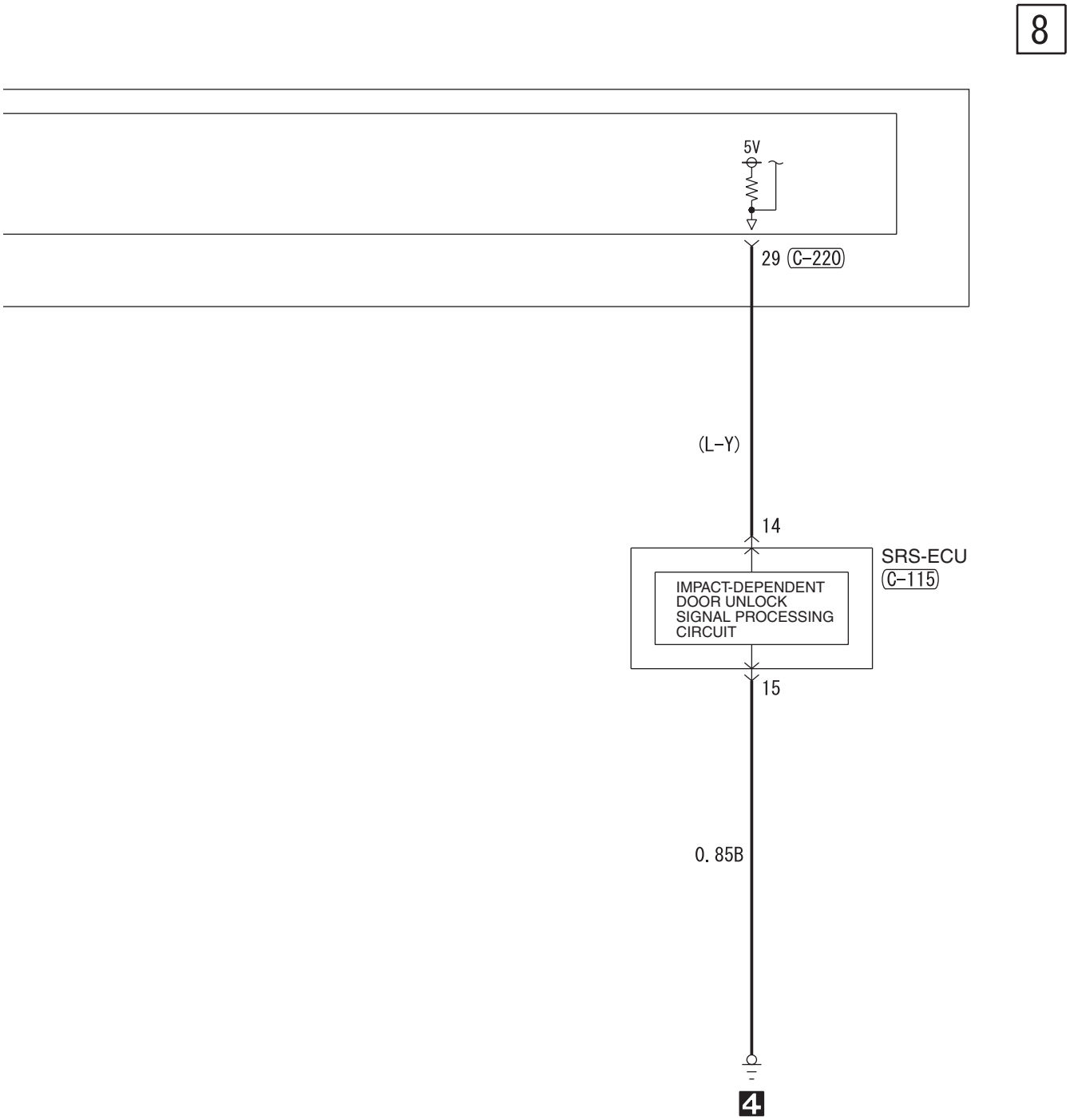
CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (LHD)> (CONTINUED)

7





H6Z11E04DA

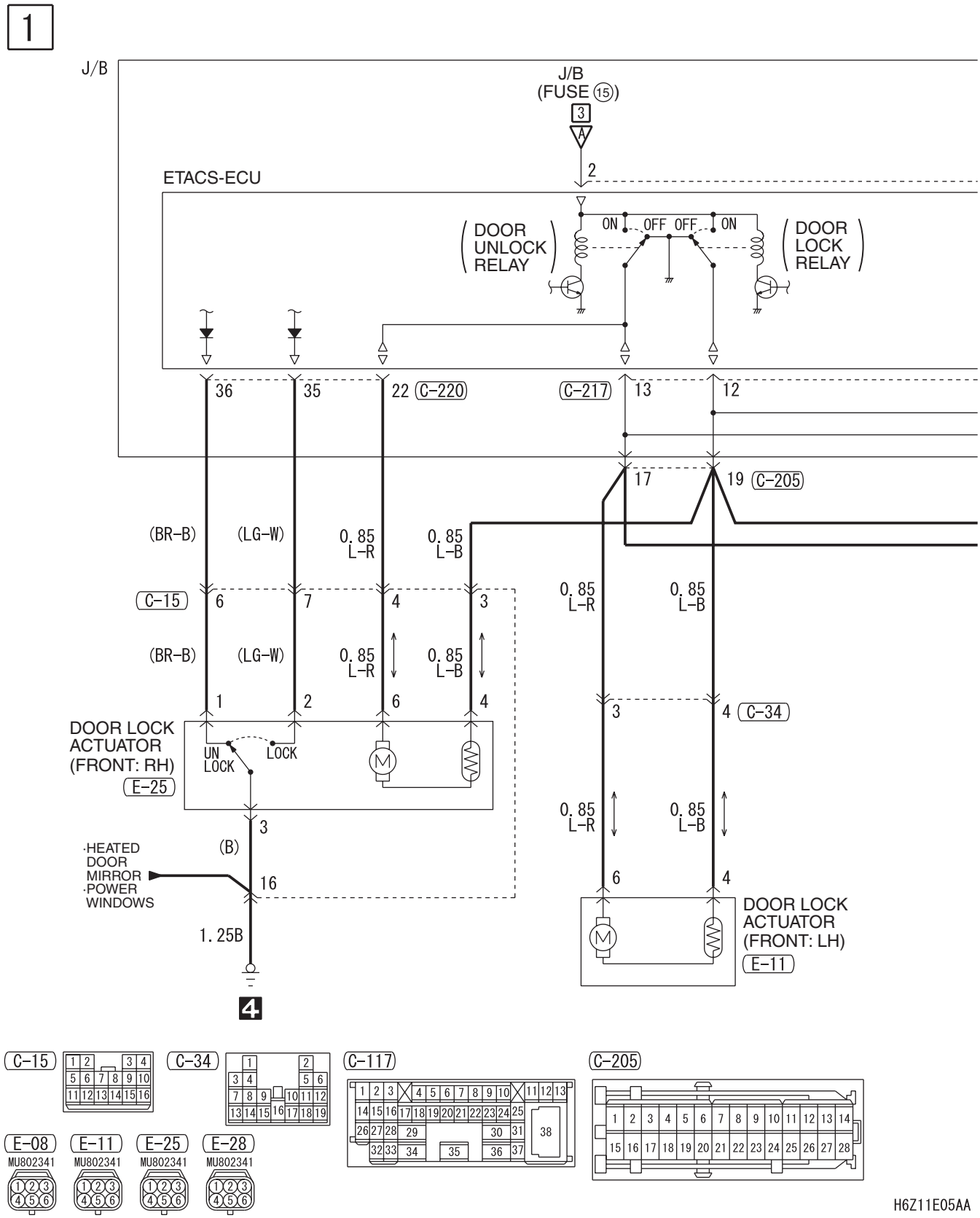


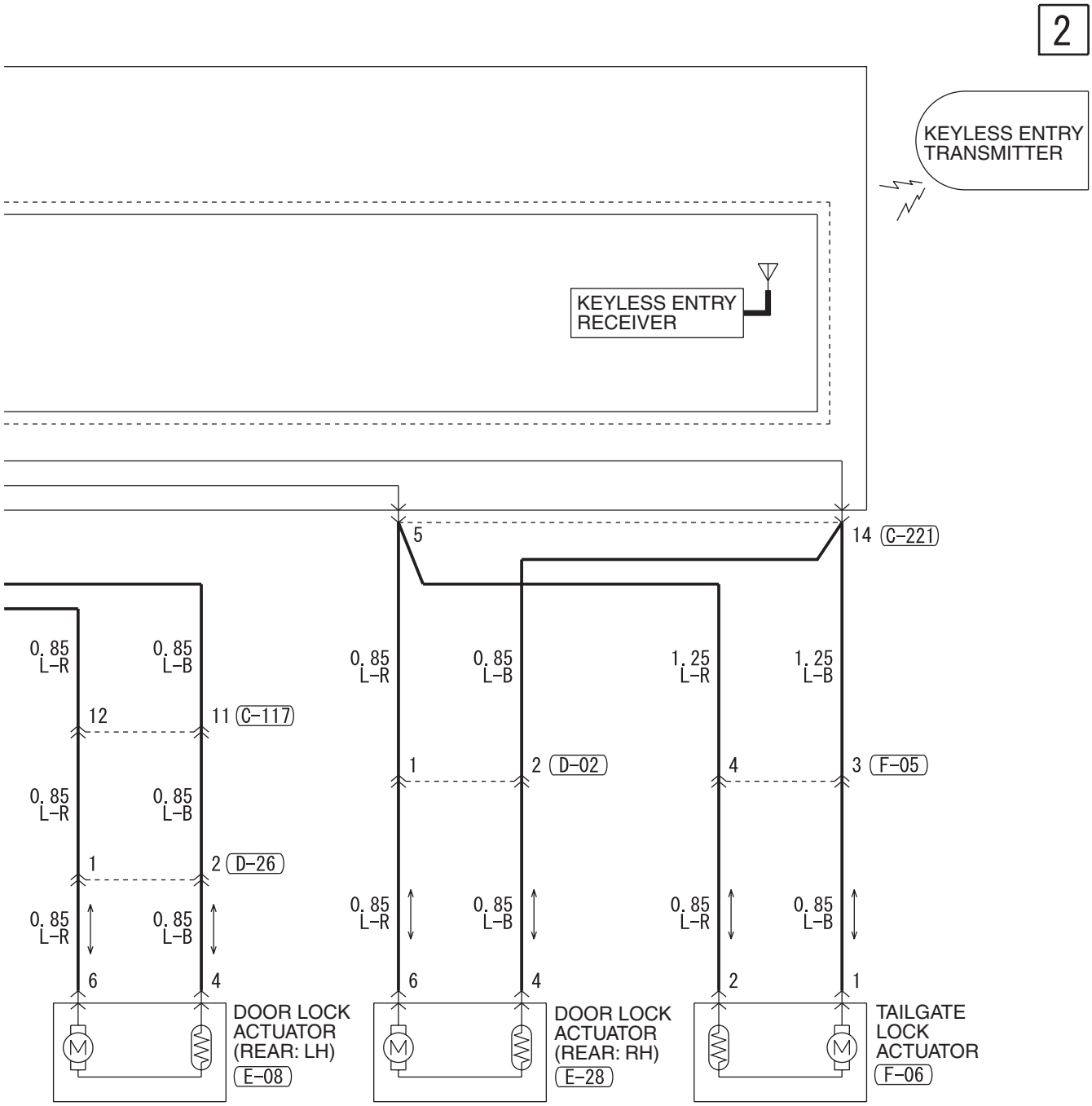
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

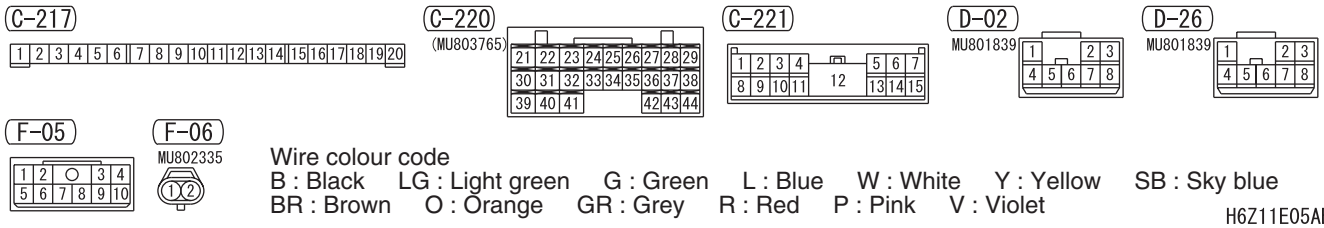
H6Z11E04DB

CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM (RHD)>

M1901004703246



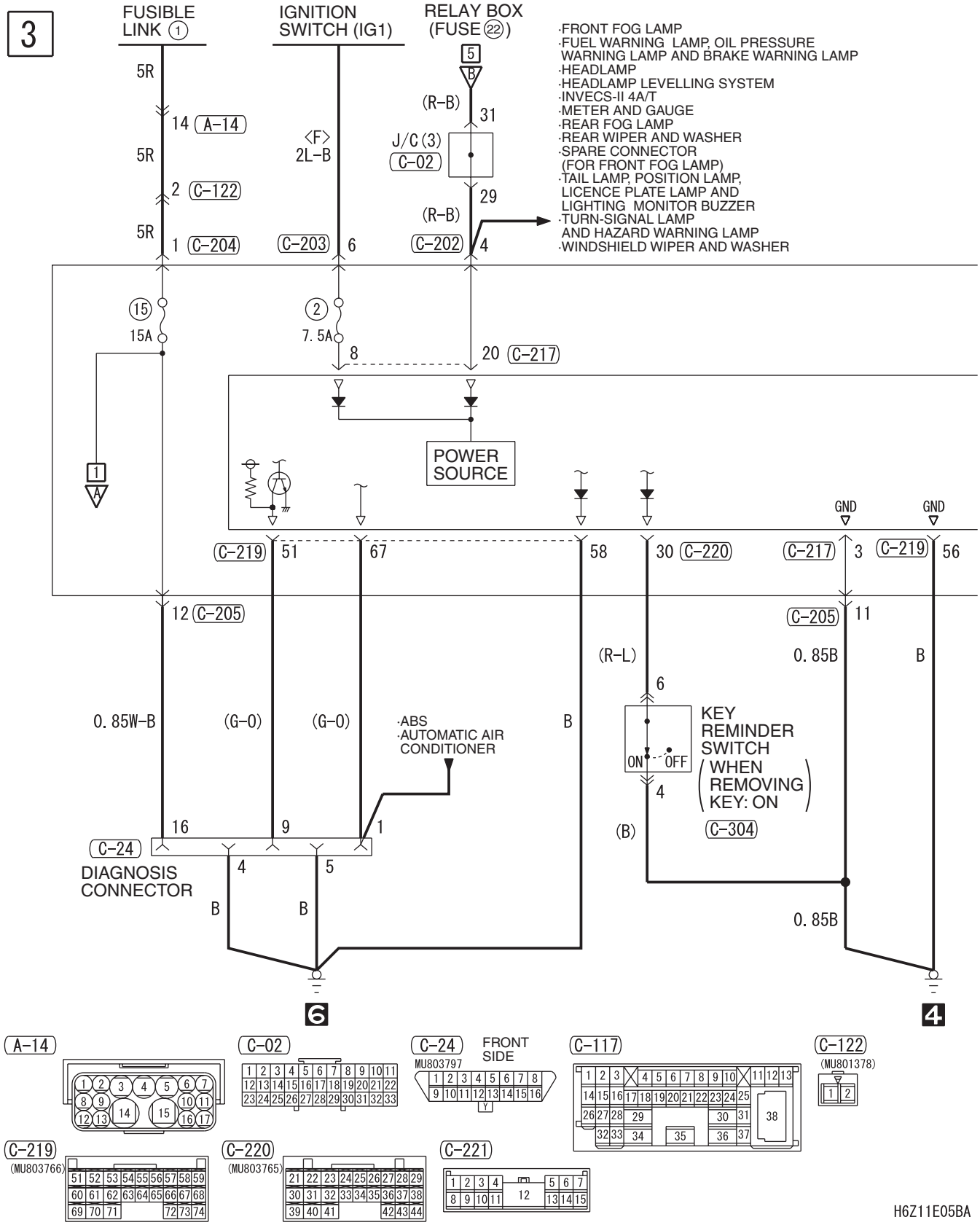




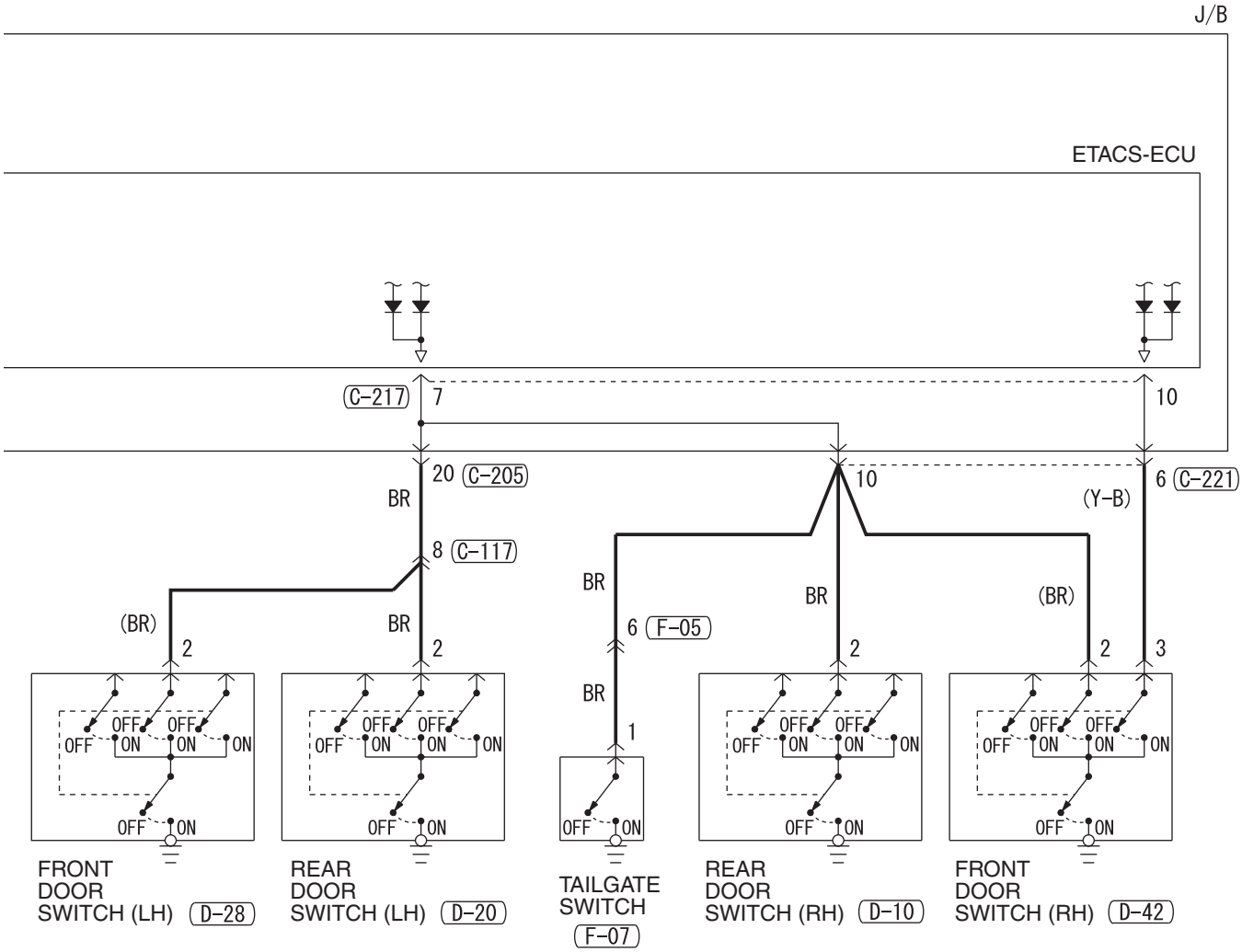
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

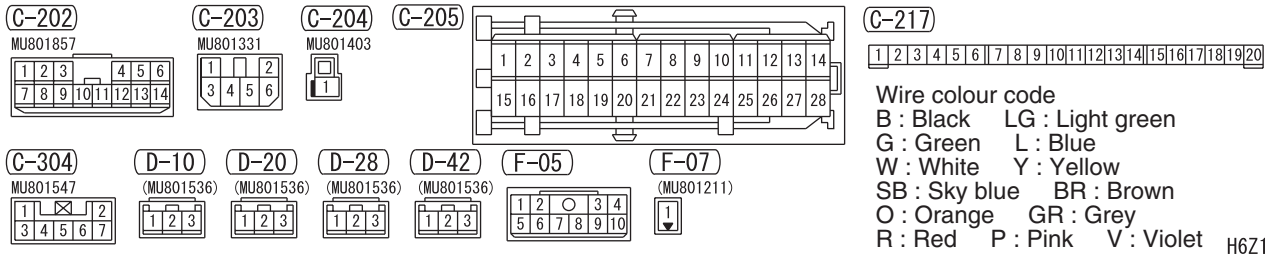
H6Z11E05AB

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



4

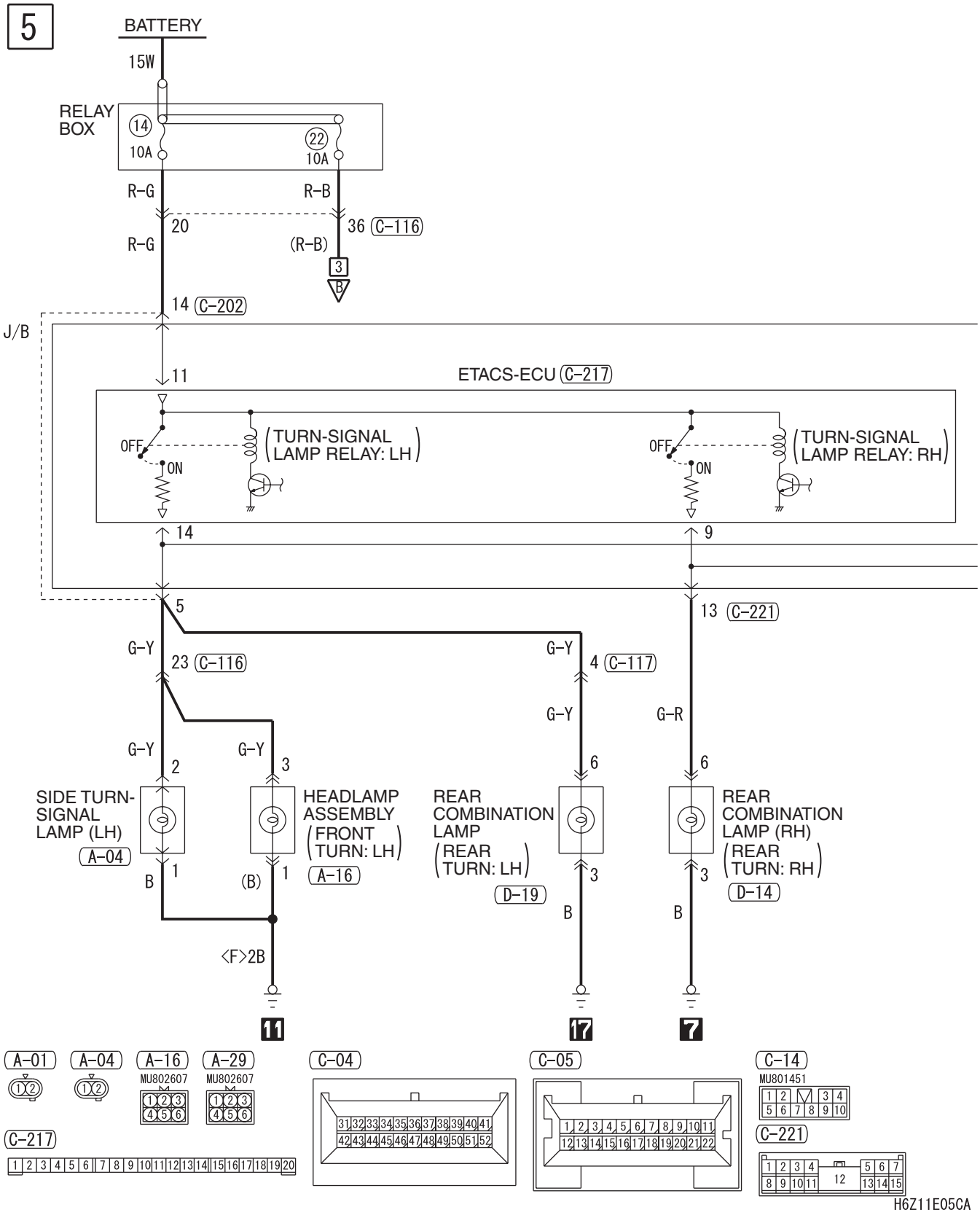




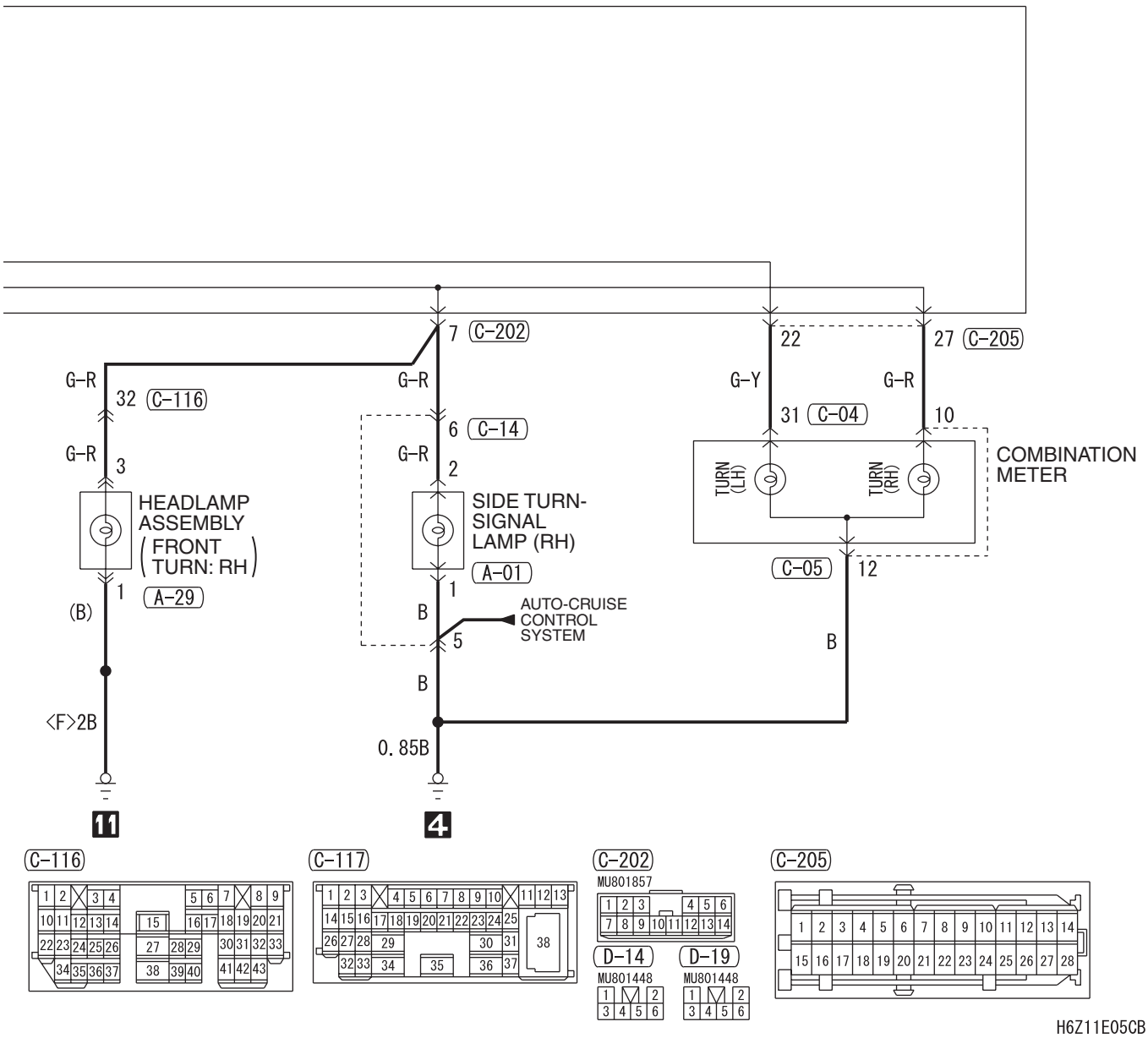
Wire colour code
B : Black LG : Light green
G : Green L : Blue
W : White Y : Yellow
SB : Sky blue BR : Brown
O : Orange GR : Grey
R : Red P : Pink V : Violet

H6Z11E05BB

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



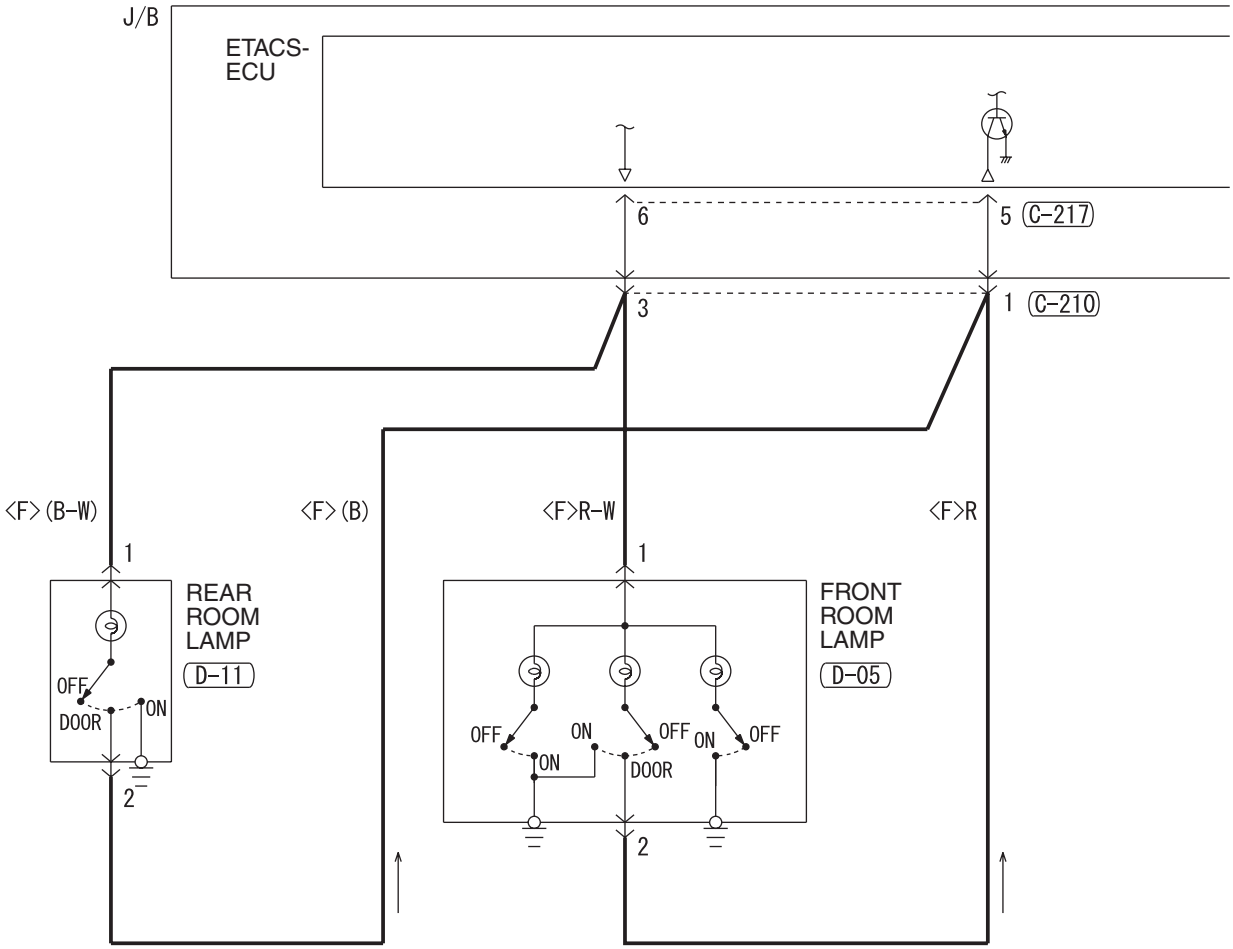
6

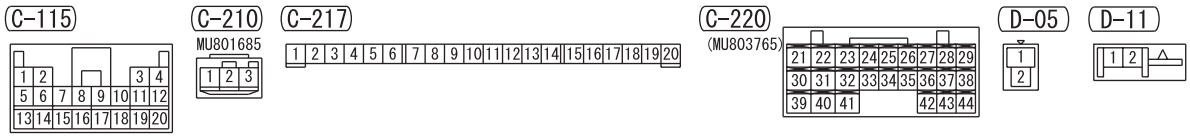


H6Z11E05CB

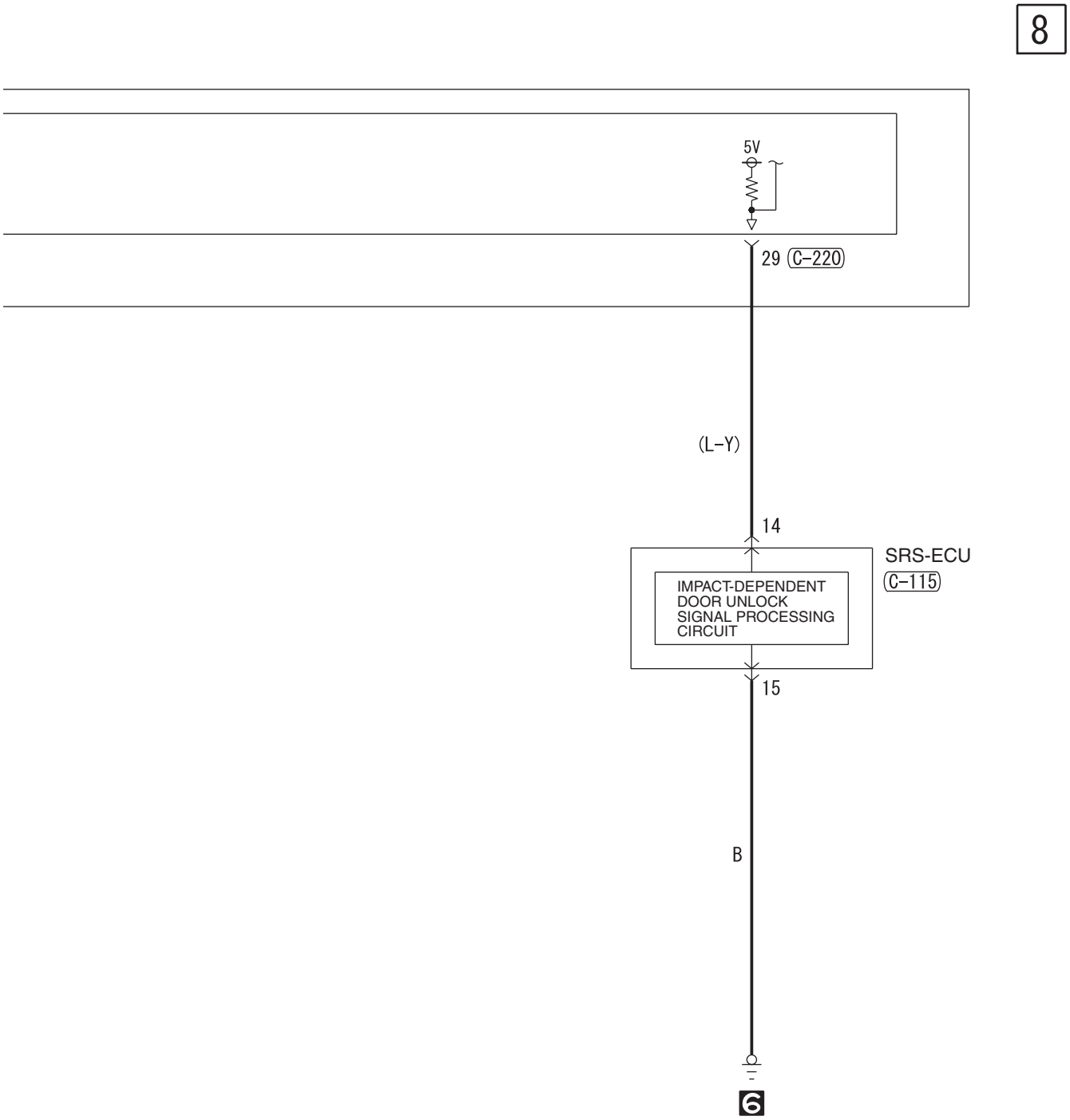
CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system (RHD)> (CONTINUED)

7





H6Z11E05DA

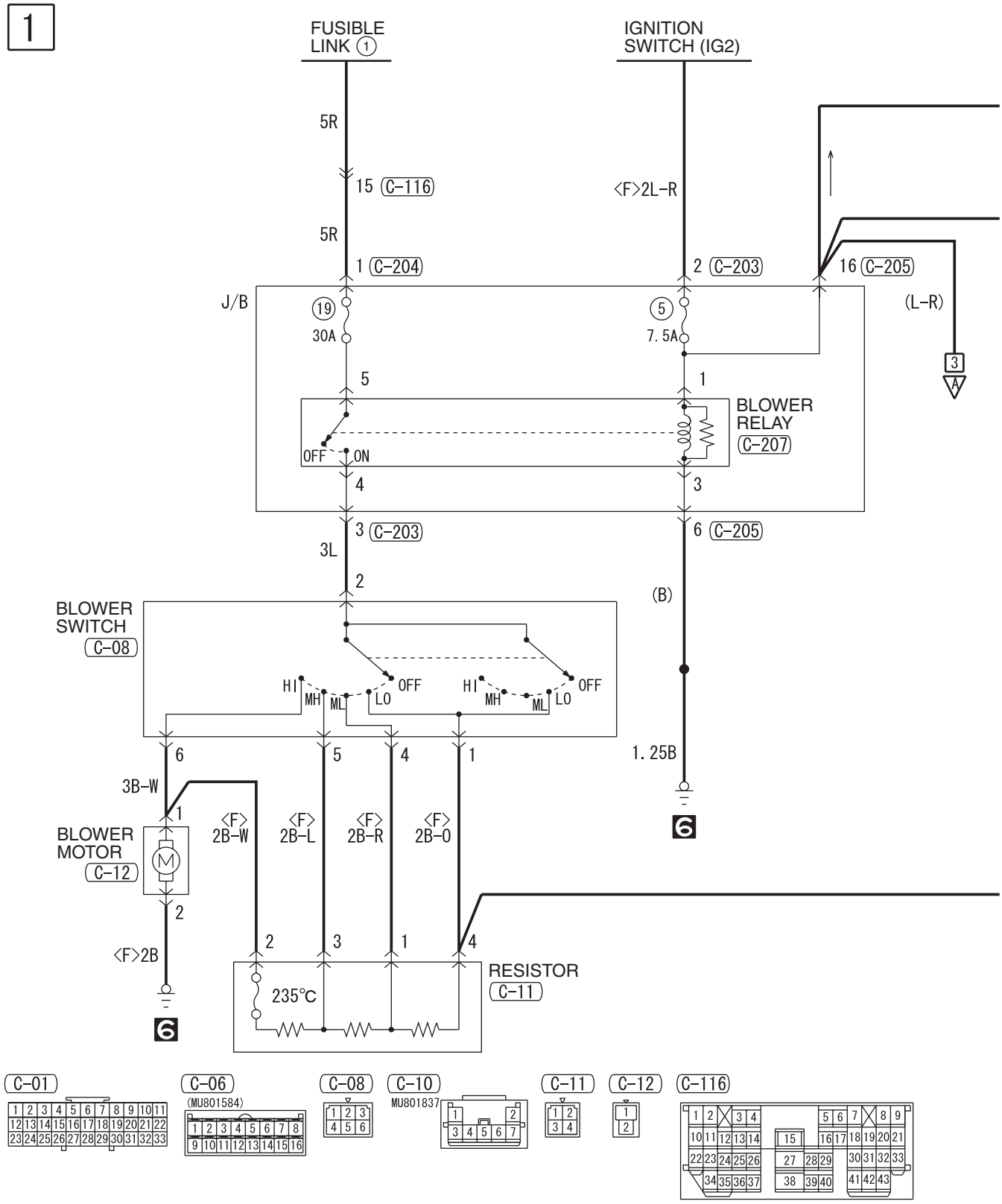


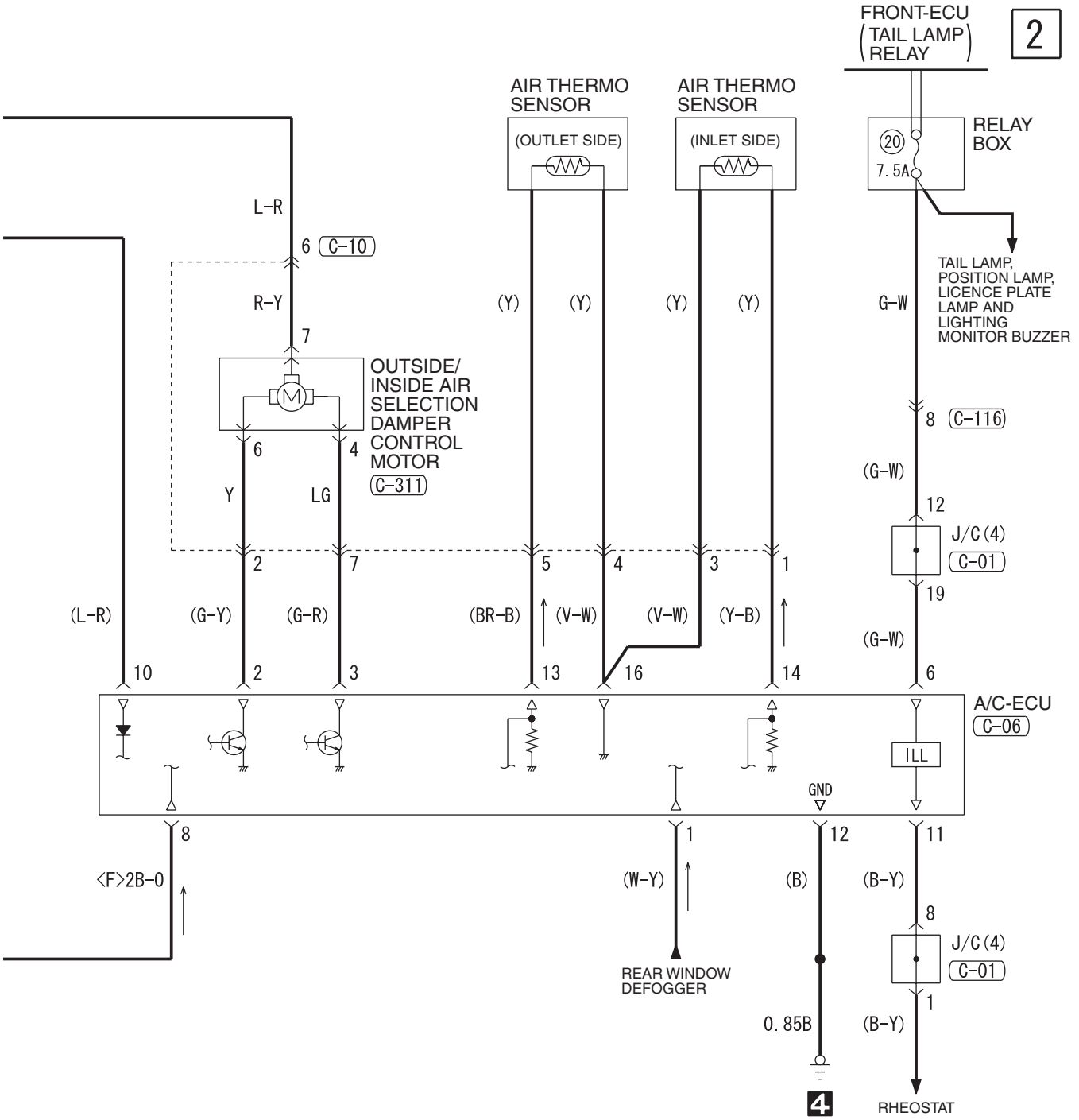
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

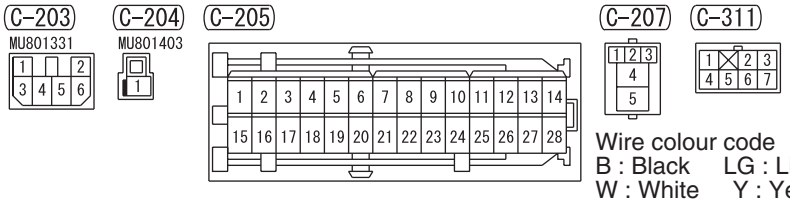
H6Z11E05DB

MANUAL AIR CONDITIONER

M1901005502037

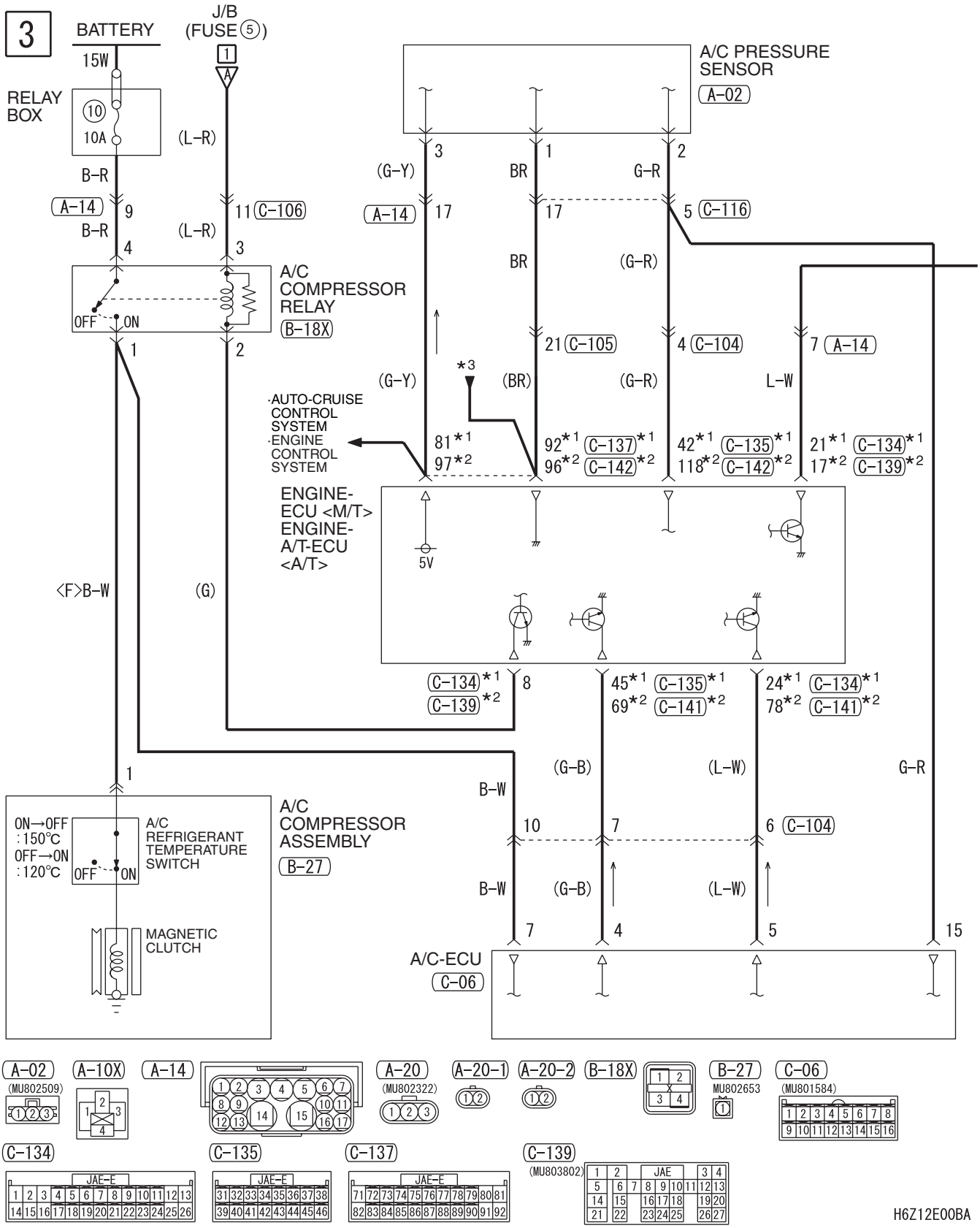


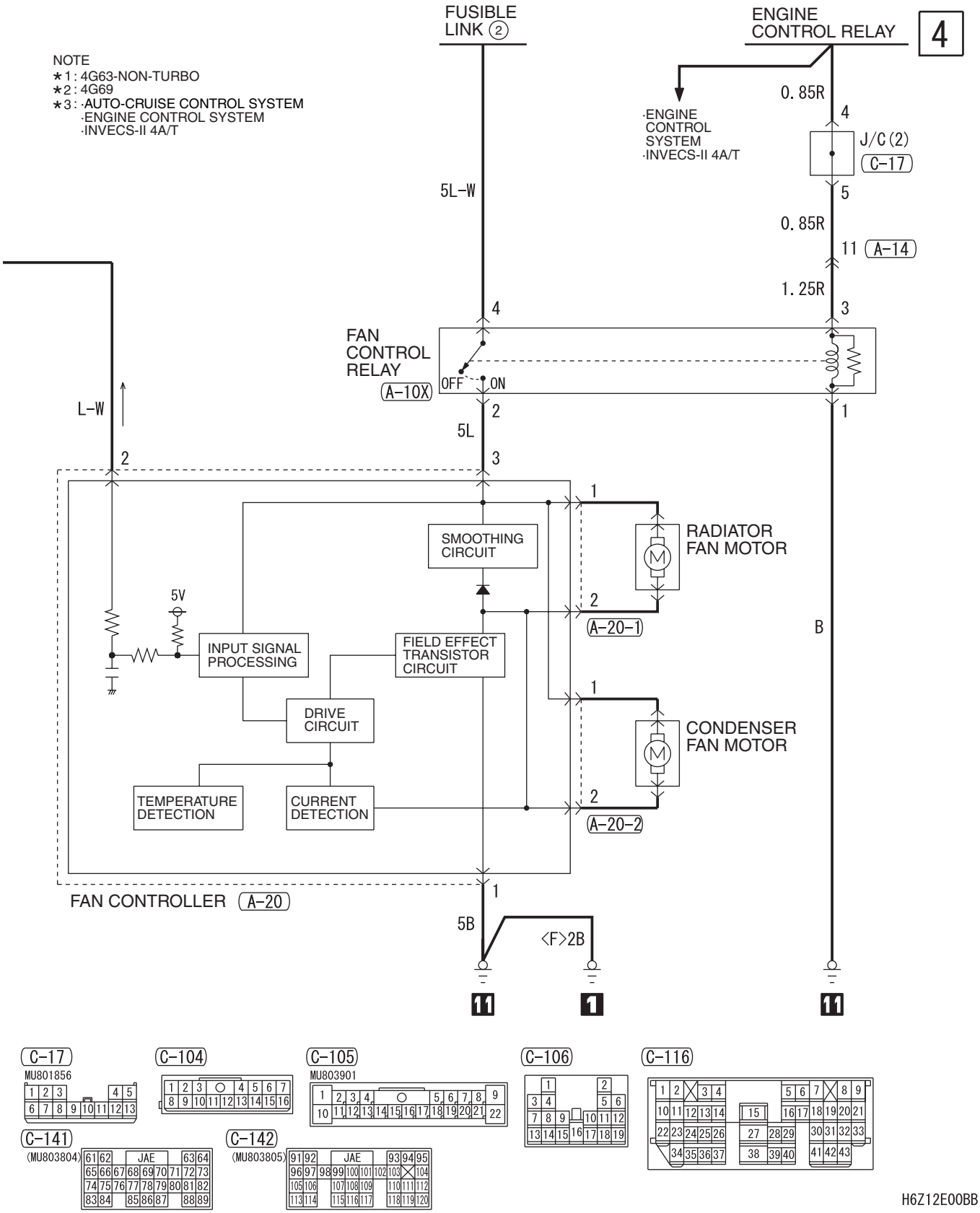




Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet H6Z12E00AB

MANUAL AIR CONDITIONER (CONTINUED)

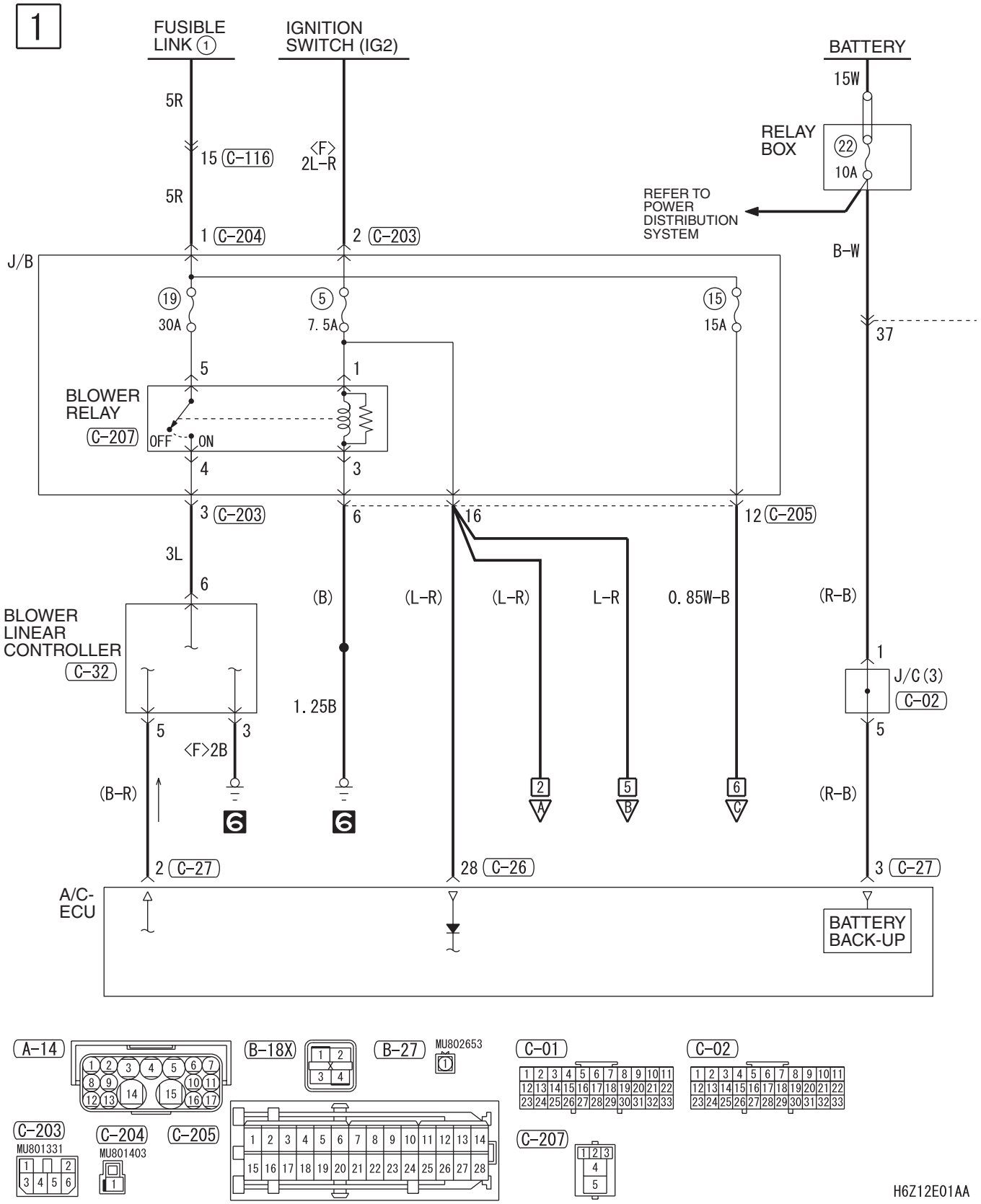


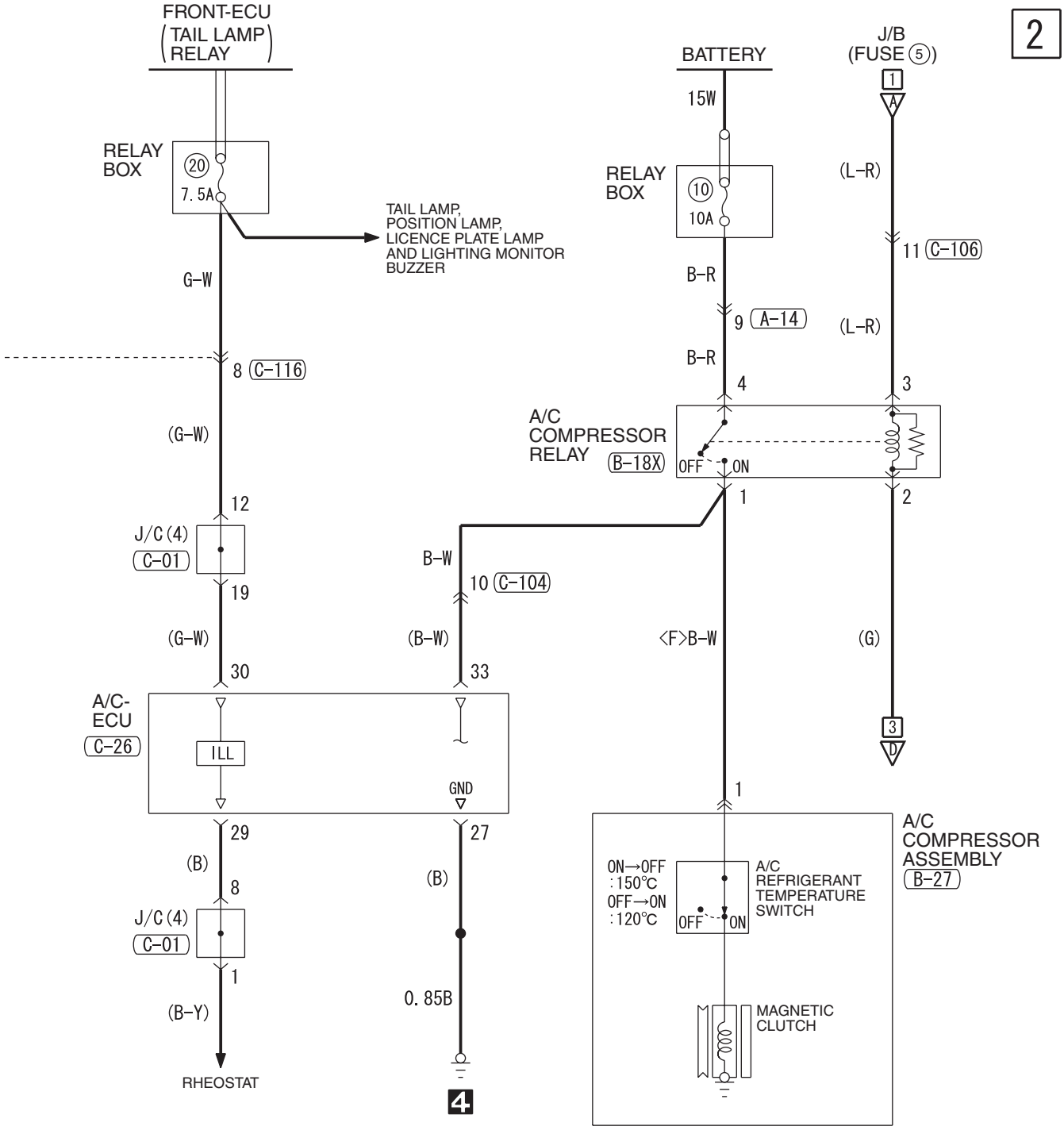

NOTE
*1: 4G63-NON-TURBO
*2: 4G69
*3: ·AUTO-CRUISE CONTROL SYSTEM
·ENGINE CONTROL SYSTEM
·INVECS-II 4A/T
FUSIBLE LINK (2)
ENGINE CONTROL RELAY
4
·ENGINE CONTROL SYSTEM
·INVECS-II 4A/T
0.85R
J/C (2)
(C-17)
5L-W
0.85R
11 (A-14)
1.25R
FAN CONTROL RELAY
(A-10X)
OFF
ON
L-W
5L
SMOOTHING CIRCUIT
RADIATOR FAN MOTOR
5V
INPUT SIGNAL PROCESSING
FIELD EFFECT TRANSISTOR CIRCUIT
(A-20-1)
B
DRIVE CIRCUIT
CONDENSER FAN MOTOR
TEMPERATURE DETECTION
CURRENT DETECTION
(A-20-2)
FAN CONTROLLER (A-20)
5B
<F>2B
11
1
11
C-17
MU801856
C-104
C-105
MU803901
C-106
C-116
C-141
(MU803804)
JAE
C-142
(MU803805)
JAE
H6Z12E00BB

AUTOMATIC AIR CONDITIONER

AUTOMATIC AIR CONDITIONER <LHD>

M1901005600908

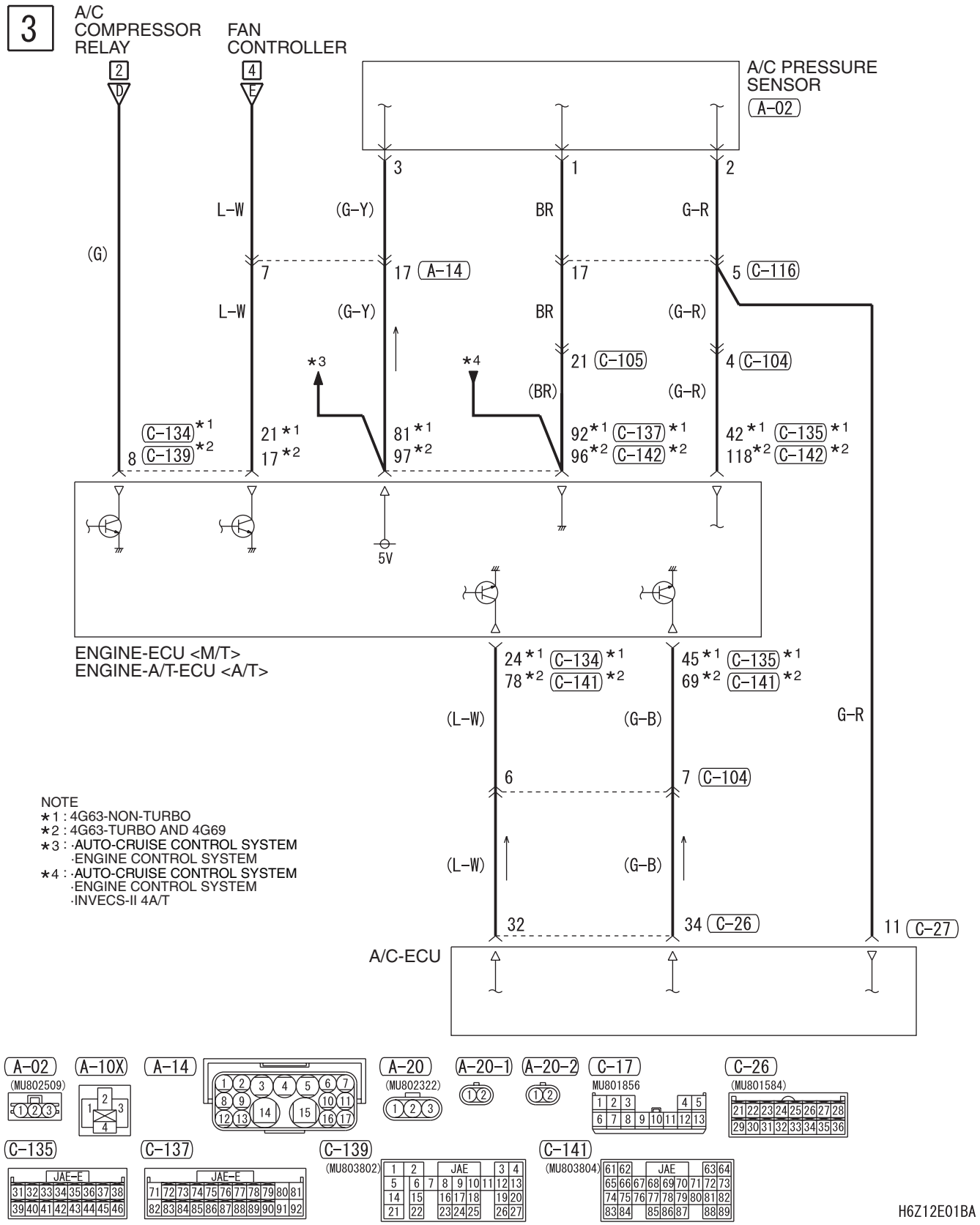


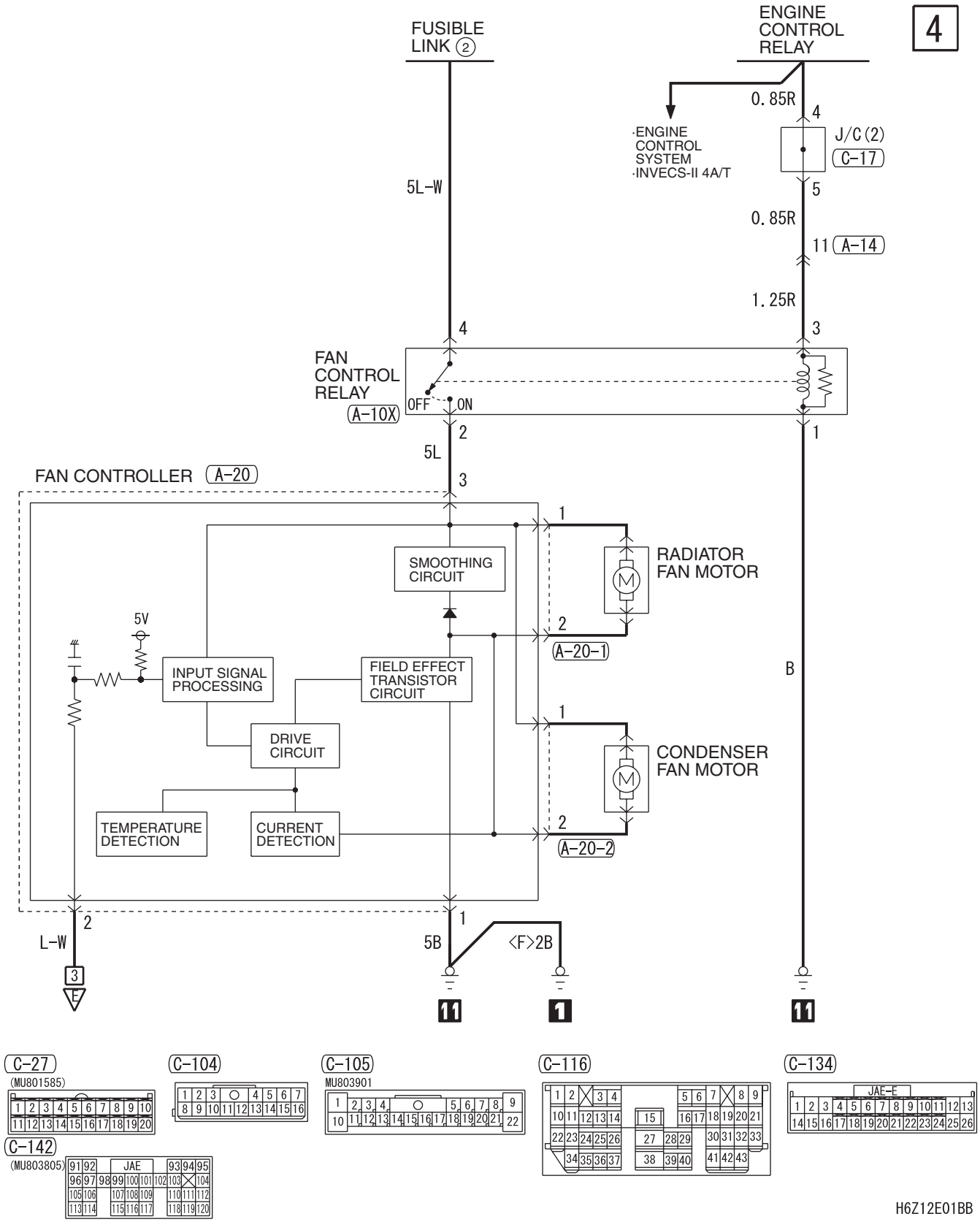


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

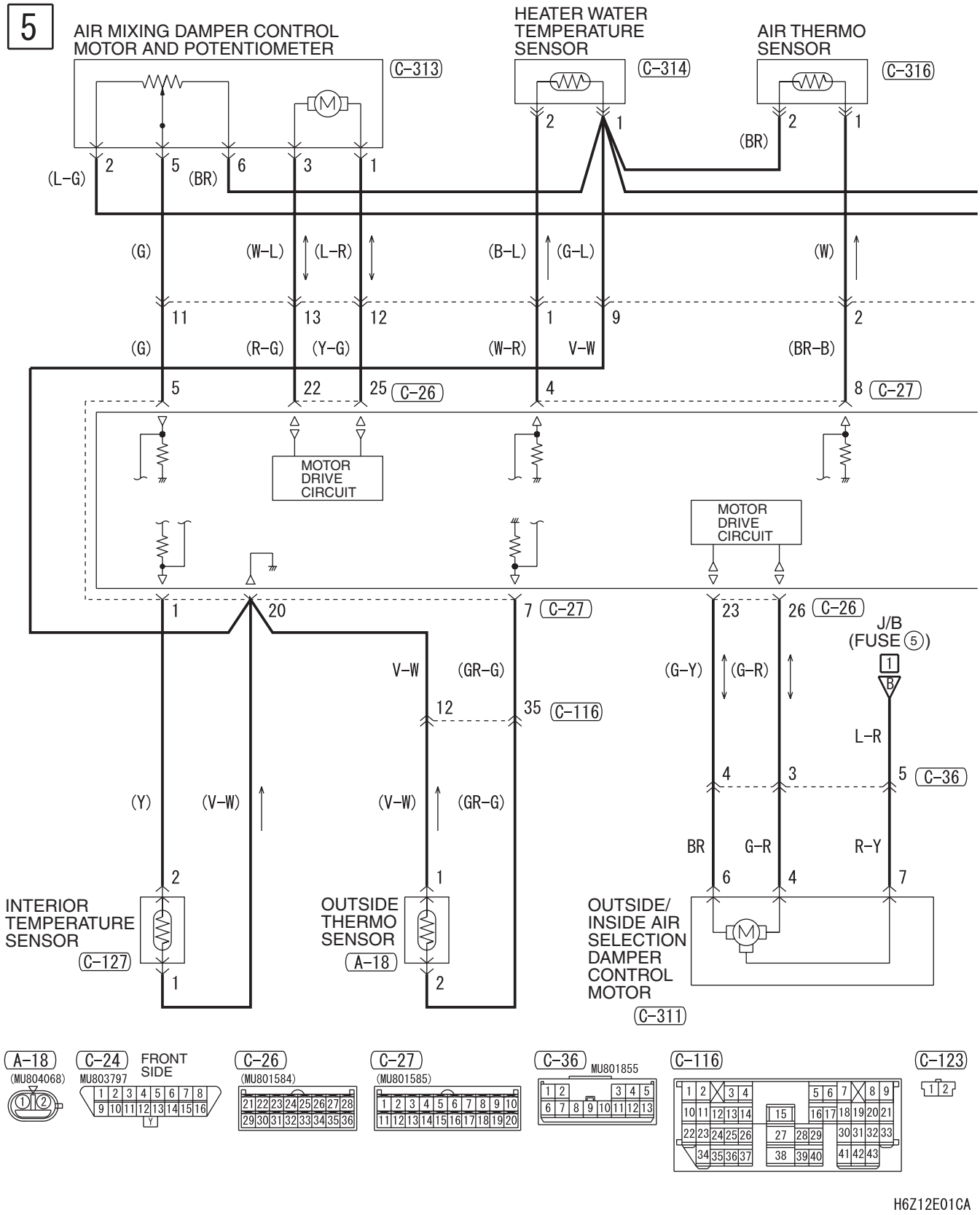
H6Z12E01AB

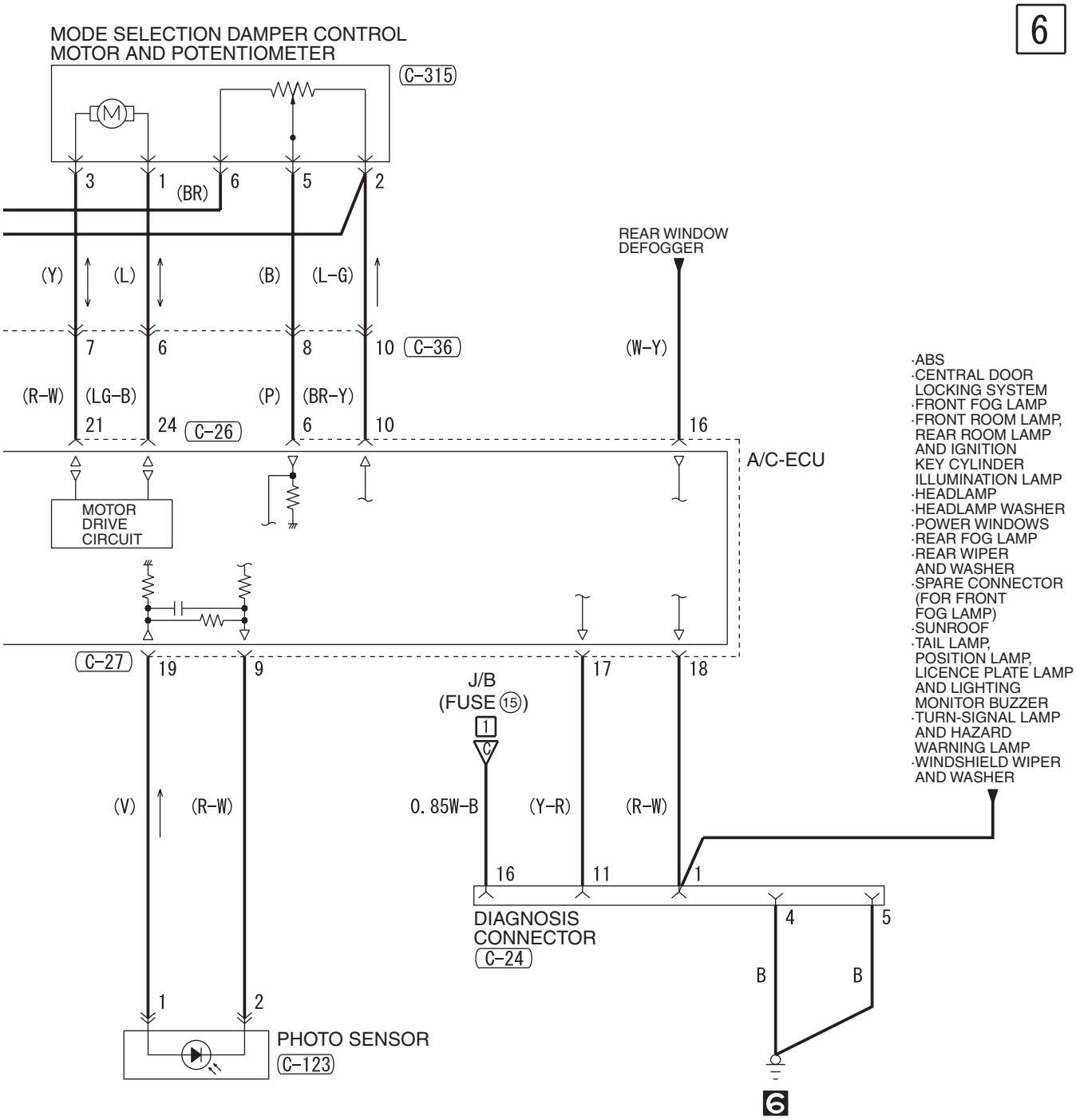
AUTOMATIC AIR CONDITIONER <LHD> (CONTINUED)




4
FUSIBLE LINK ②
ENGINE CONTROL RELAY
·ENGINE CONTROL SYSTEM
·INVECS-II 4A/T
0.85R
J/C (2)
C-17
5L-W
0.85R
11 A-14
1.25R
FAN CONTROL RELAY
A-10X
OFF
ON
5L
FAN CONTROLLER A-20
SMOOTHING CIRCUIT
RADIATOR FAN MOTOR
A-20-1
5V
INPUT SIGNAL PROCESSING
FIELD EFFECT TRANSISTOR CIRCUIT
B
DRIVE CIRCUIT
CONDENSER FAN MOTOR
TEMPERATURE DETECTION
CURRENT DETECTION
A-20-2
L-W
5B
<F>2B
C-27
(MU801585)
C-104
C-105
MU803901
C-116
C-134
JAE-E
C-142
(MU803805)
JAE
H6Z12E01BB

AUTOMATIC AIR CONDITIONER <LHD> (CONTINUED)



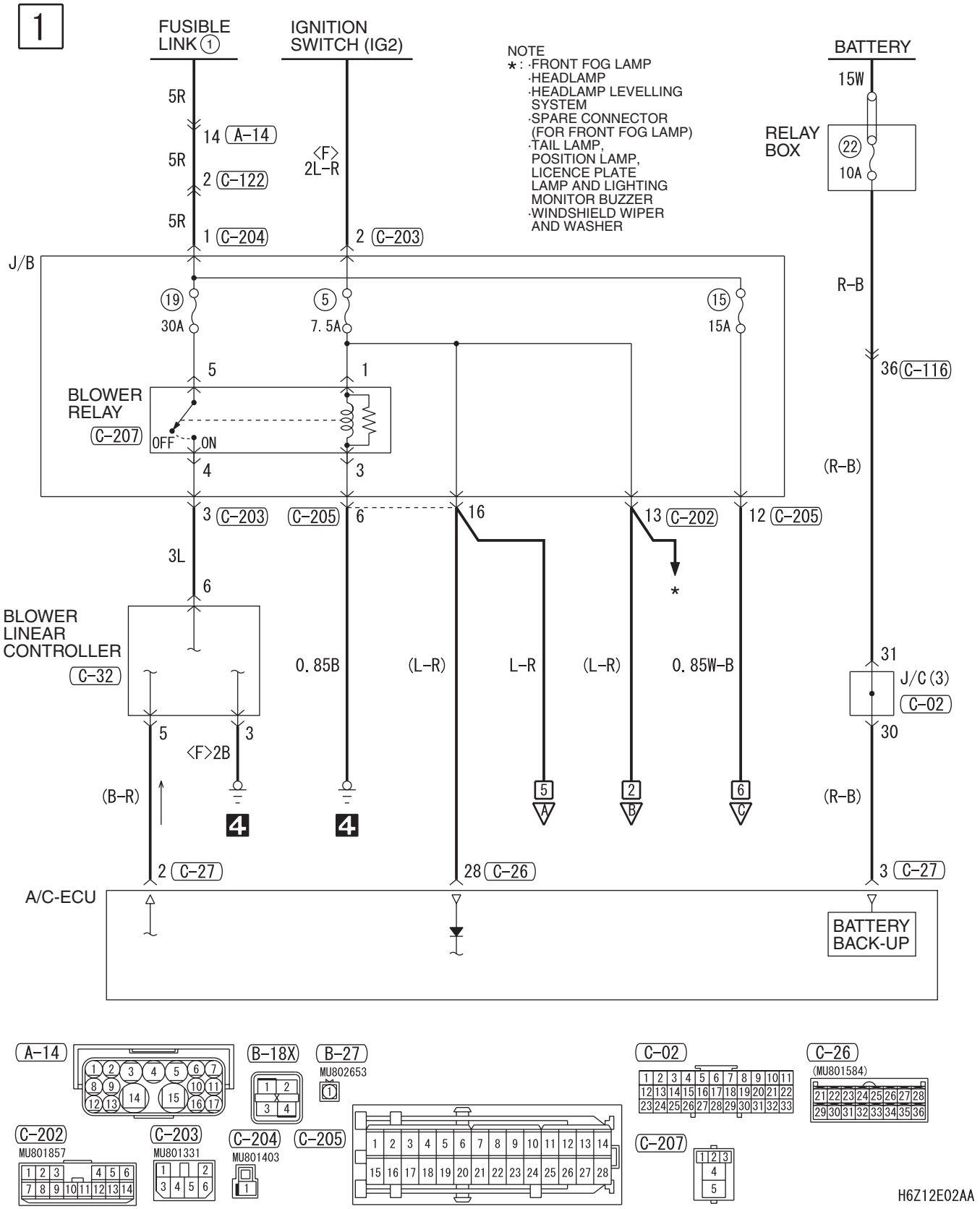


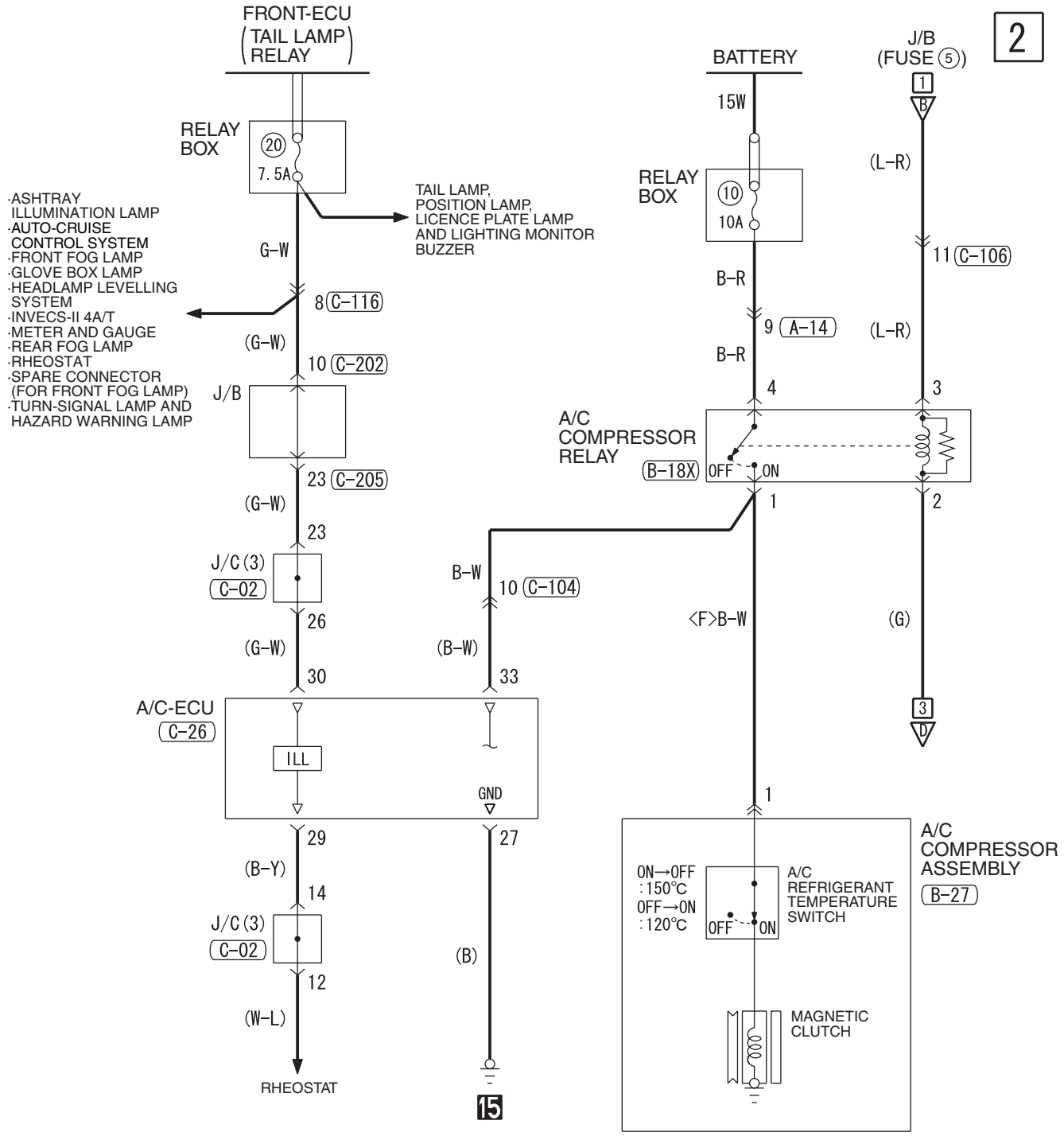
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z12E01CB

AUTOMATIC AIR CONDITIONER <RHD>

M1901005600919

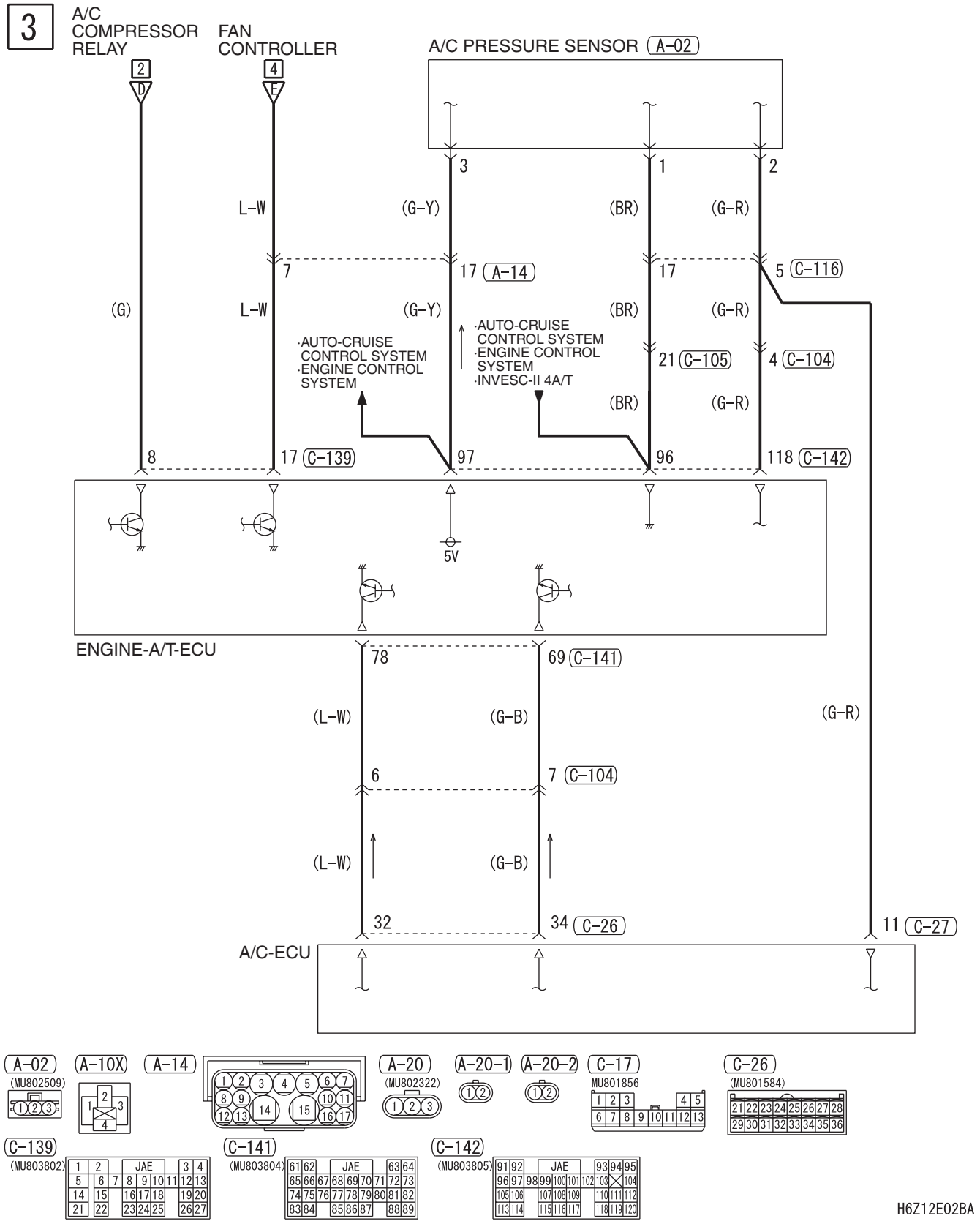


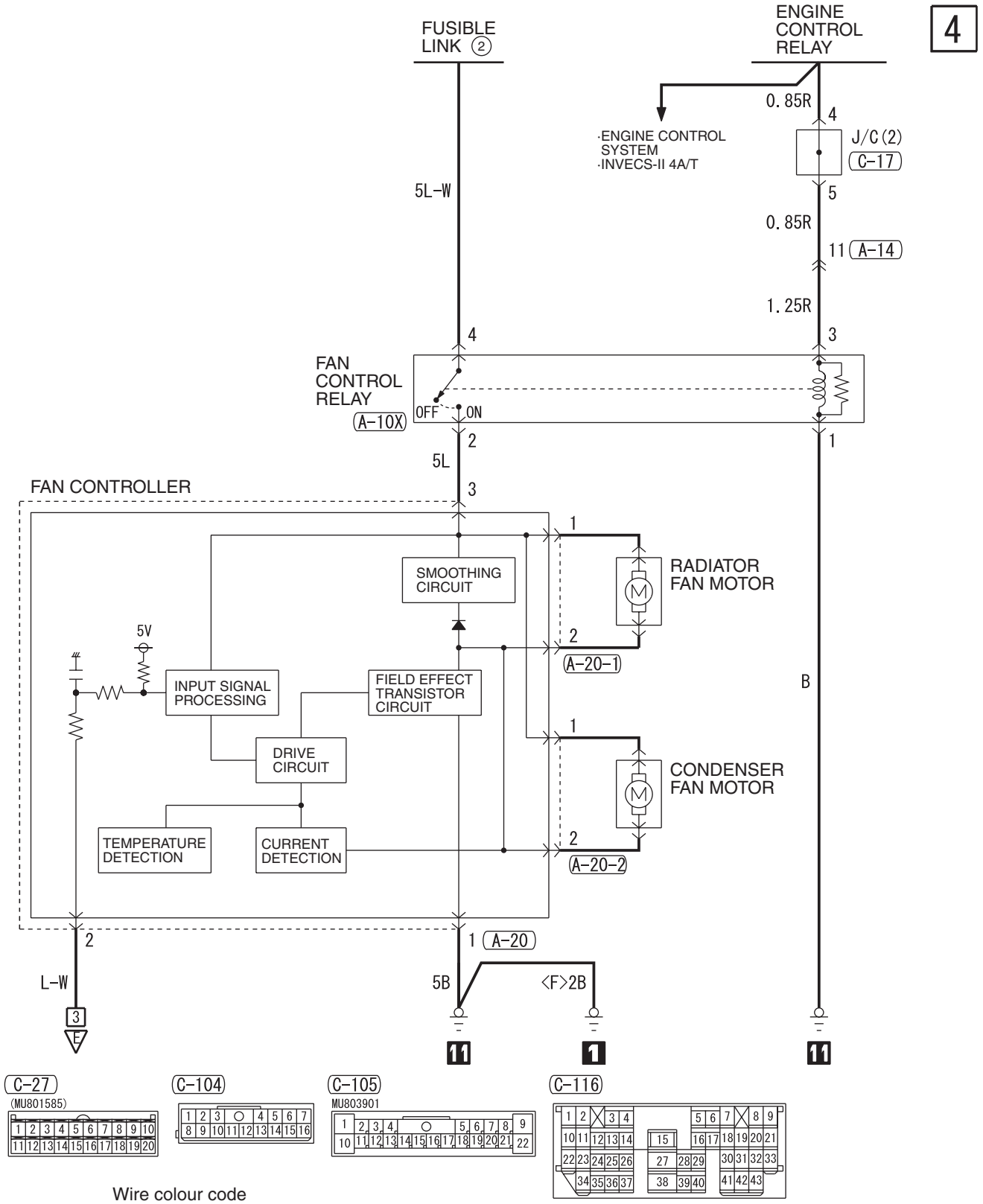


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z12E02AB

AUTOMATIC AIR CONDITIONER <RHD> (CONTINUED)

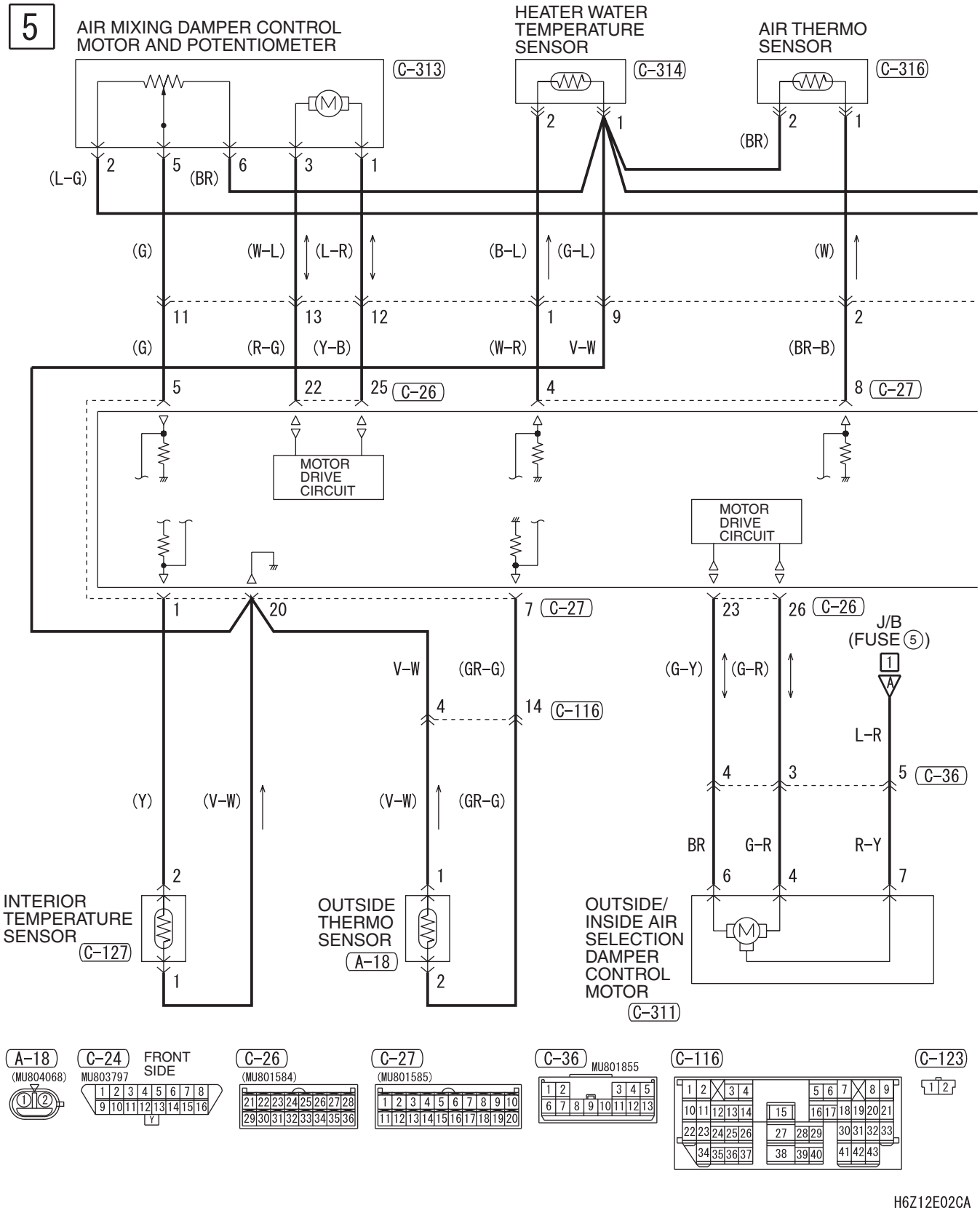


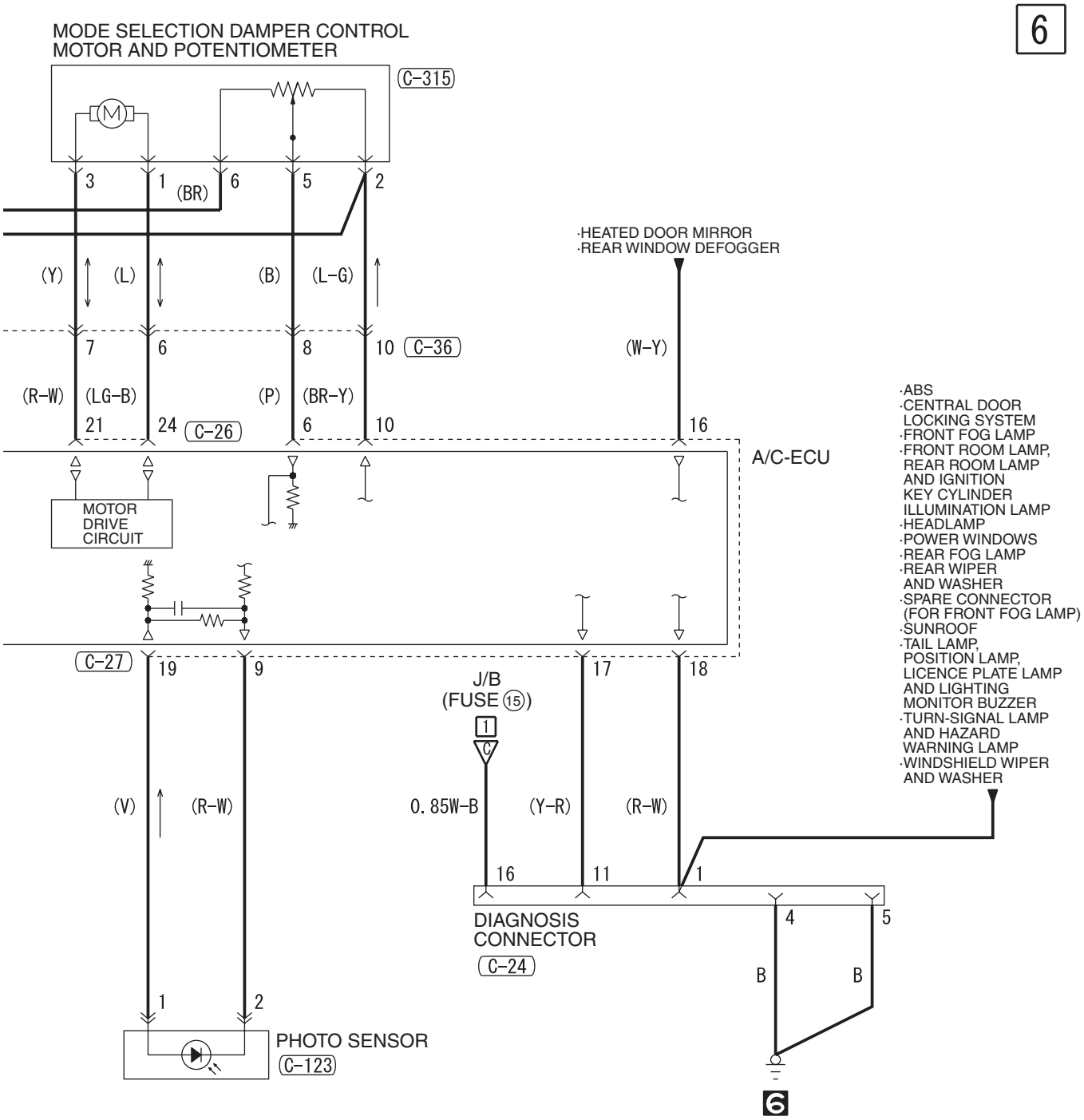


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z12E02BB

AUTOMATIC AIR CONDITIONER <RHD> (CONTINUED)





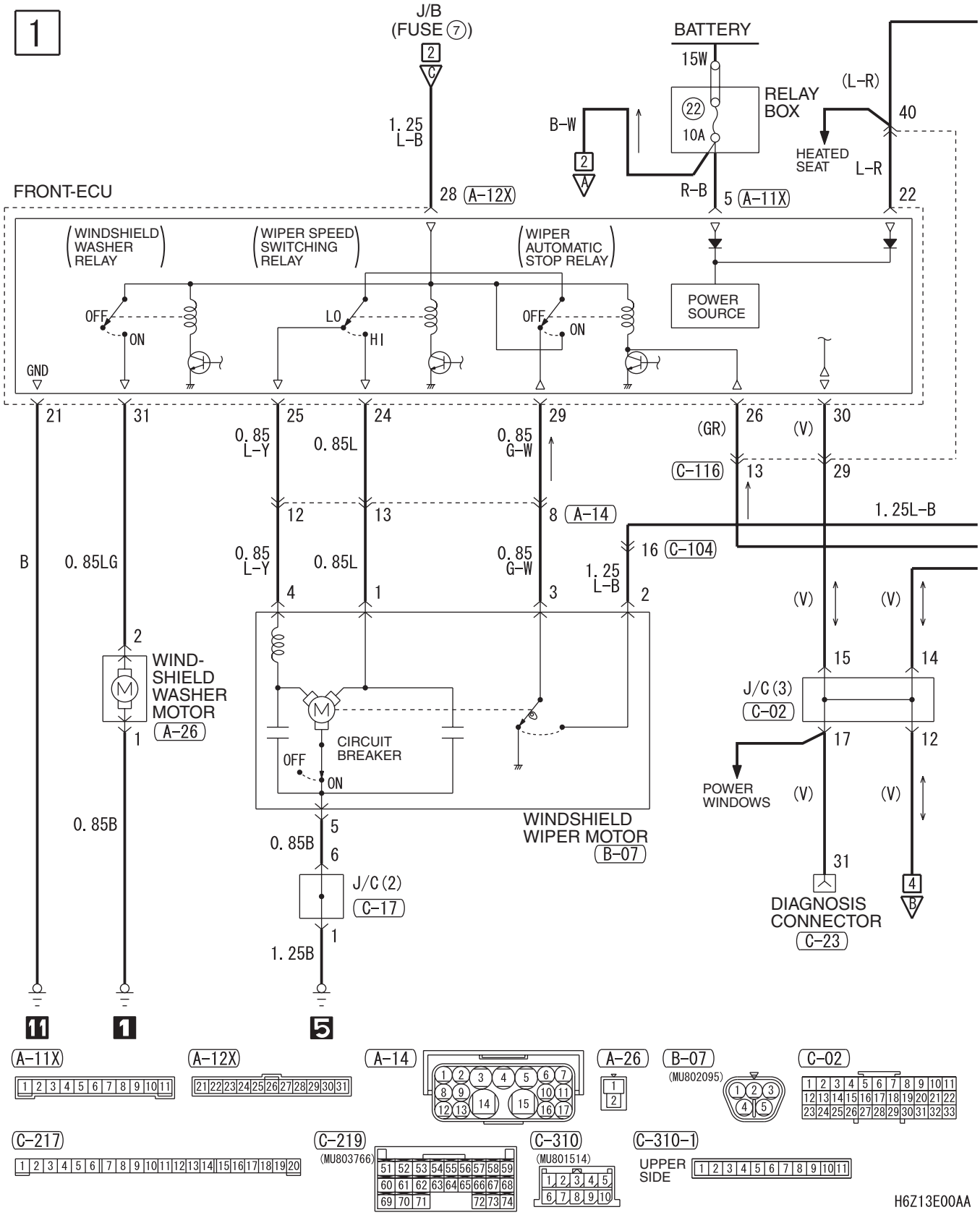
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

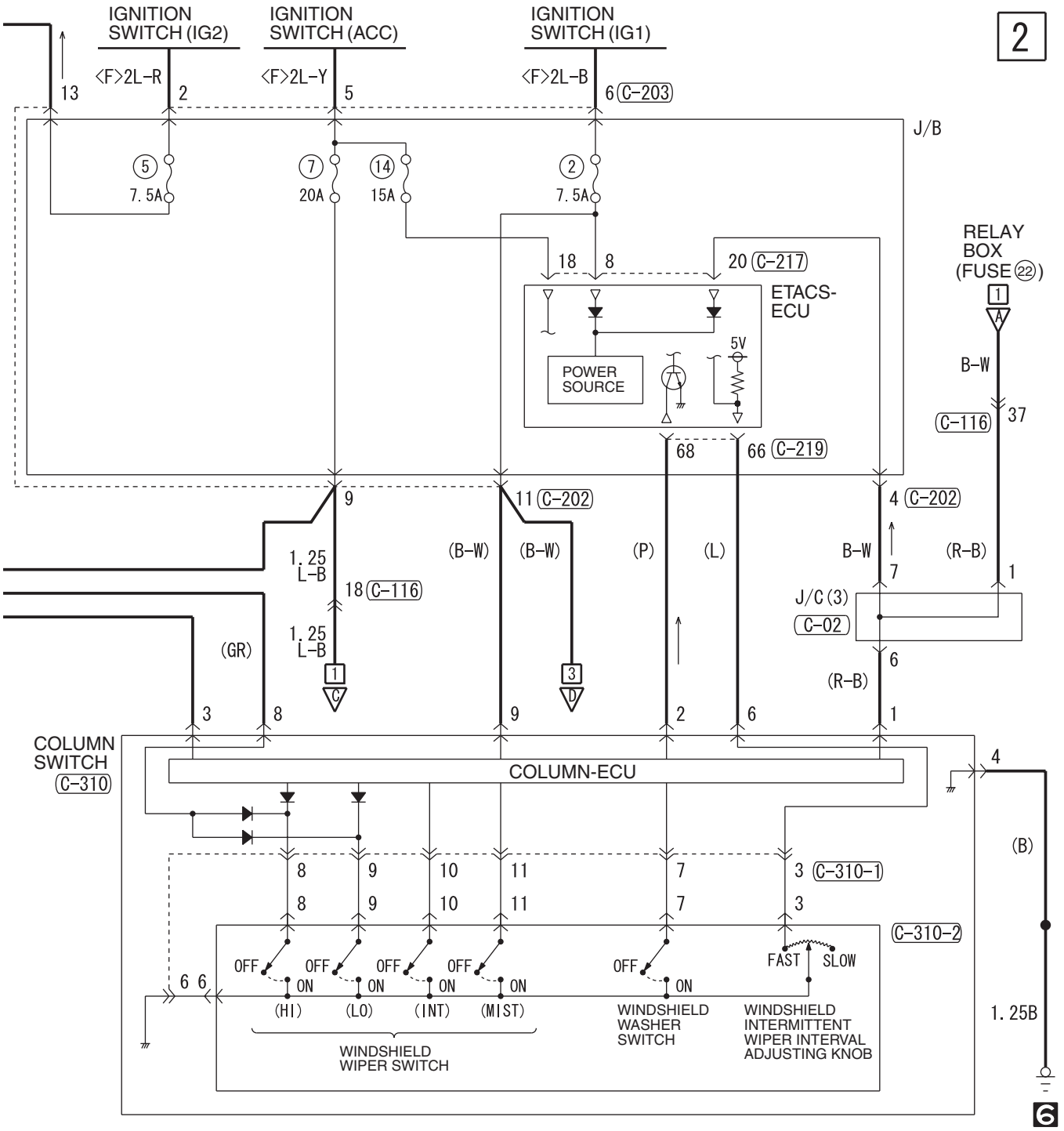
H6Z12E02CB

WINDSHIELD WIPER AND WASHER

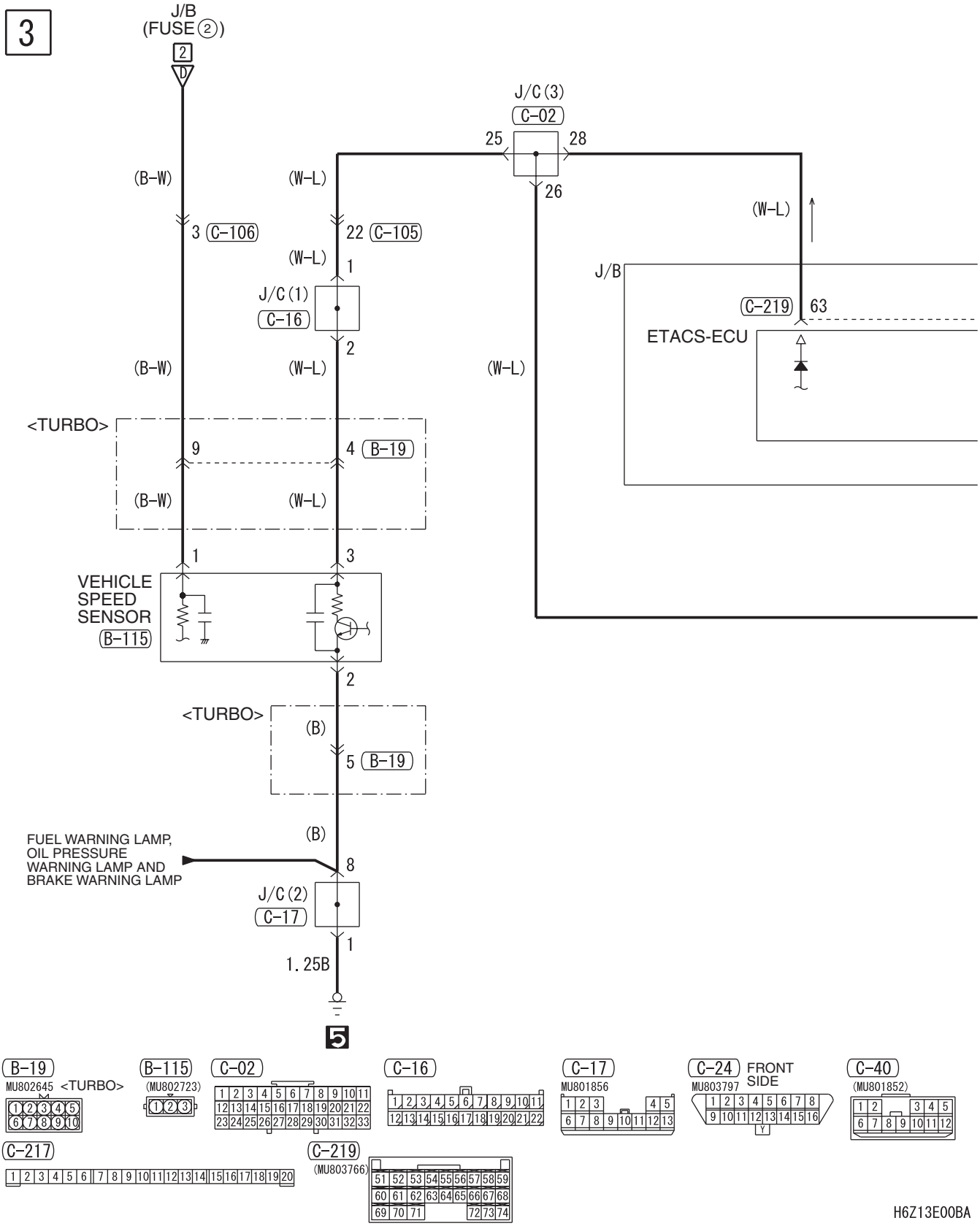
WINDSHIELD WIPER AND WASHER <4G63>

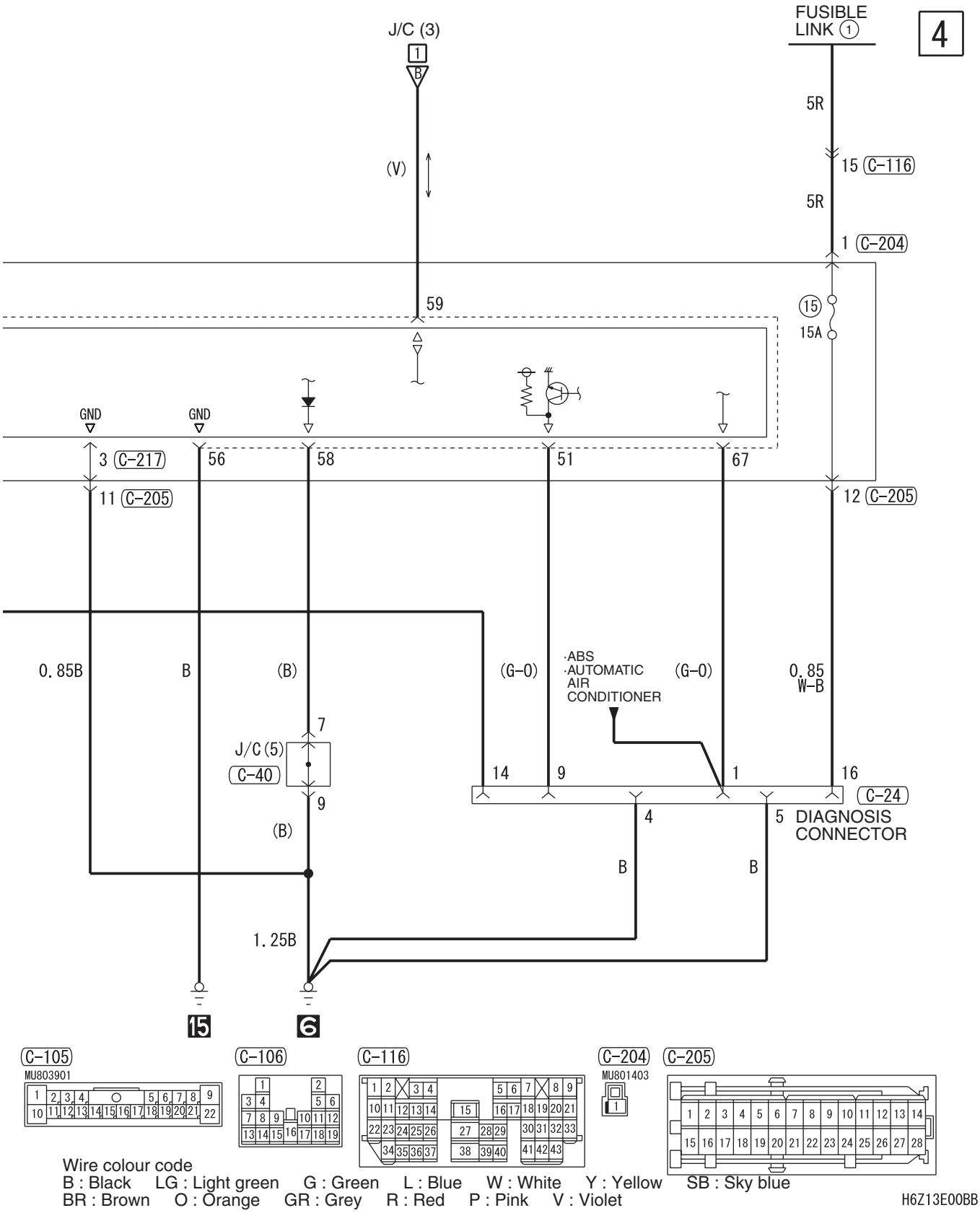
M1901006101998




2
IGNITION SWITCH (IG2)
IGNITION SWITCH (ACC)
IGNITION SWITCH (IG1)
<F>2L-R
<F>2L-Y
<F>2L-B
13
2
5
6 (C-203)
J/B
5
7.5A
7
20A
14
15A
2
7.5A
18
8
20 (C-217)
ETACS-ECU
POWER SOURCE
5V
RELAY BOX (FUSE 22)
1
A
B-W
37
(C-116)
68
66 (C-219)
9
11 (C-202)
4 (C-202)
1.25 L-B
(B-W)
(B-W)
(P)
(L)
B-W
(R-B)
7
1
18 (C-116)
J/C (3)
(C-02)
1.25 L-B
(GR)
1
C
3
D
6
(R-B)
3
8
9
2
6
1
COLUMN SWITCH (C-310)
COLUMN-ECU
4
(B)
8
9
10
11
7
3 (C-310-1)
8
9
10
11
7
3
C-310-2
OFF
ON
OFF
ON
OFF
ON
OFF
ON
OFF
ON
FAST
SLOW
6 6
(HI)
(LO)
(INT)
(MIST)
WINDSHIELD WIPER SWITCH
WINDSHIELD WASHER SWITCH
WINDSHIELD INTERMITTENT WIPER INTERVAL ADJUSTING KNOB
1.25B
6
C-17
MU801856
C-23
MU803796
FRONT SIDE
C-104
C-116
C-202
MU801857
C-203
MU801331
C-310-2
UPPER SIDE
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet
H6Z13E00AB

WINDSHIELD WIPER AND WASHER <4G63> (CONTINUED)



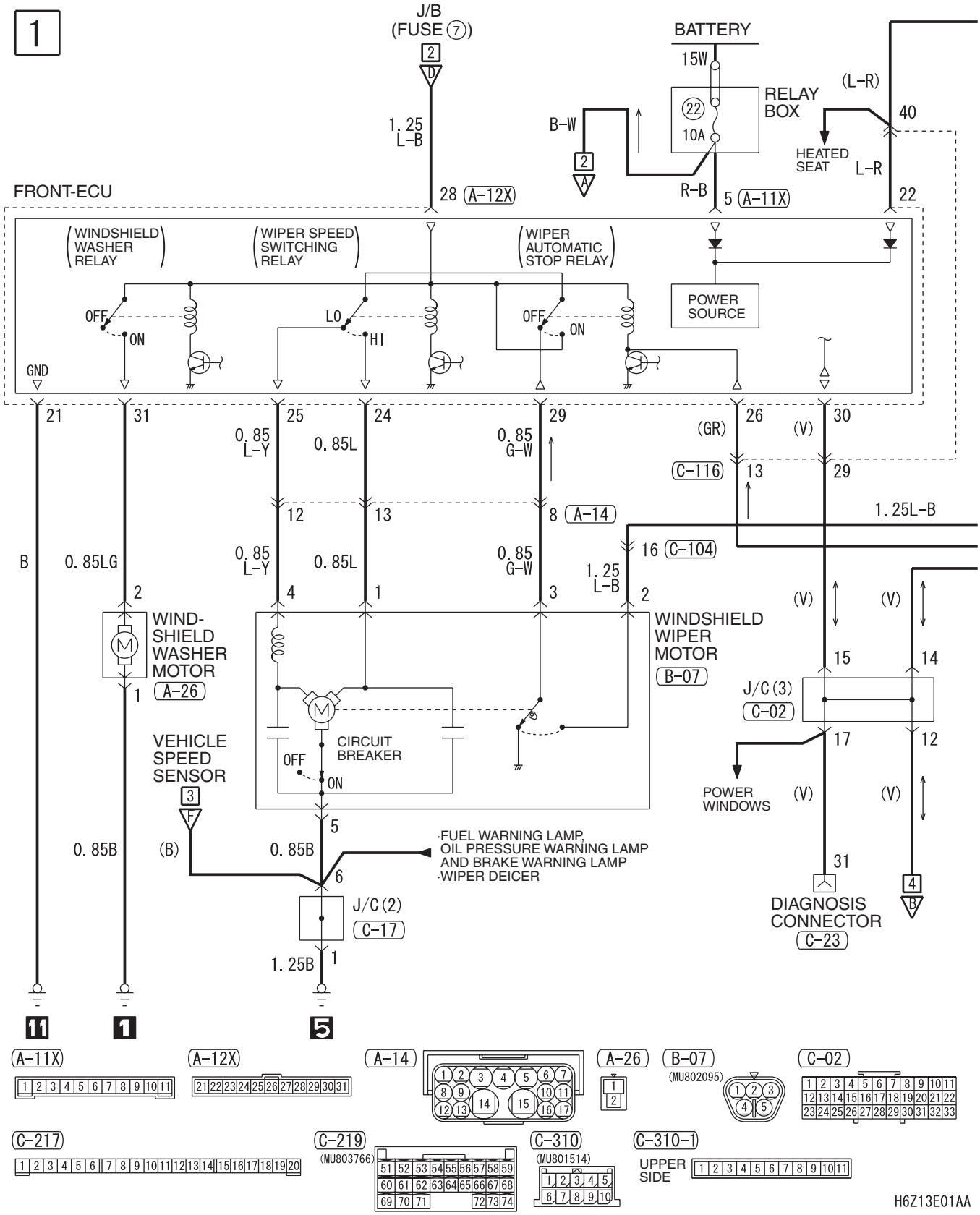


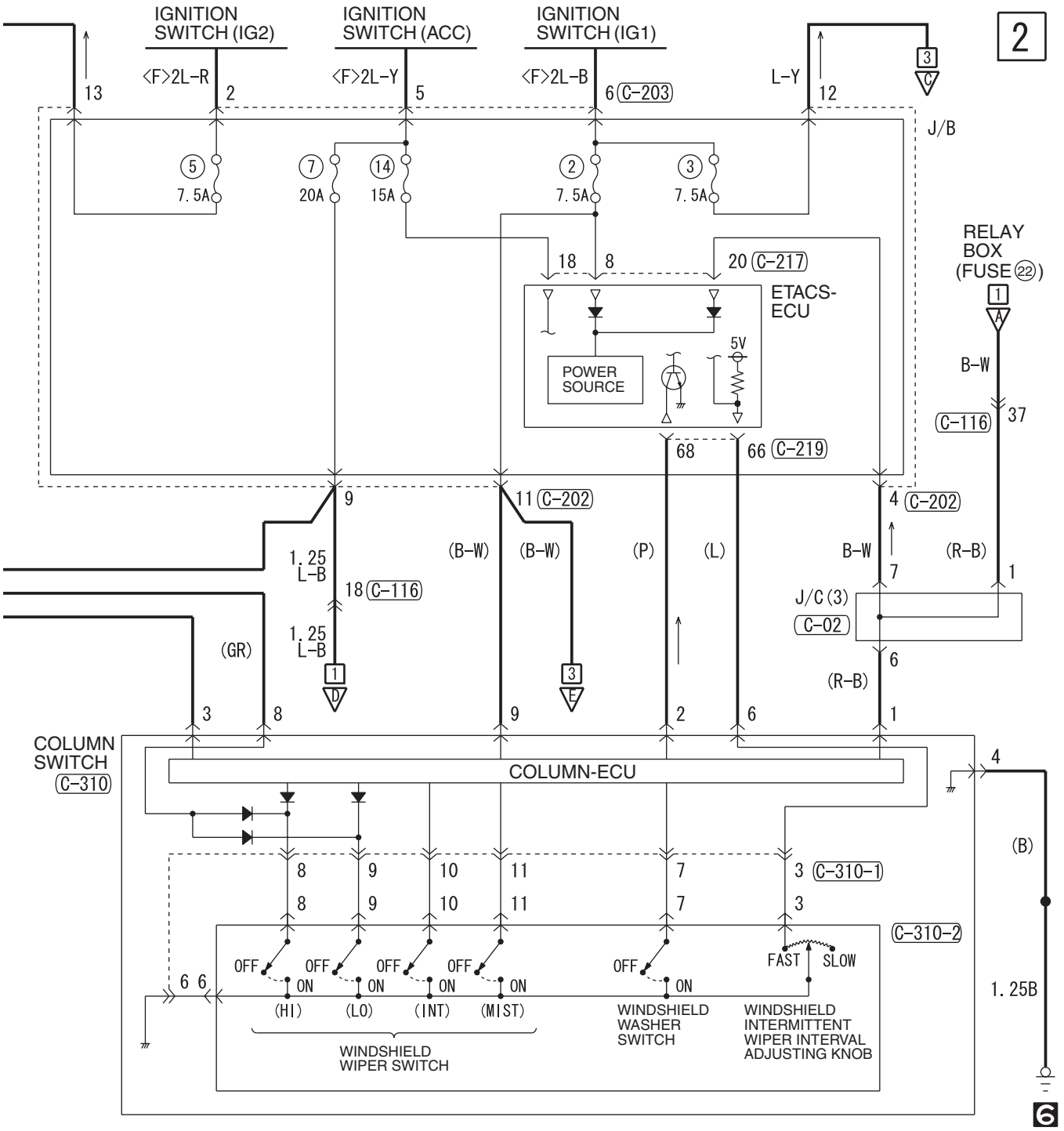
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z13E00BB

WINDSHIELD WIPER AND WASHER <4G69 (LHD)>

M1901006102009

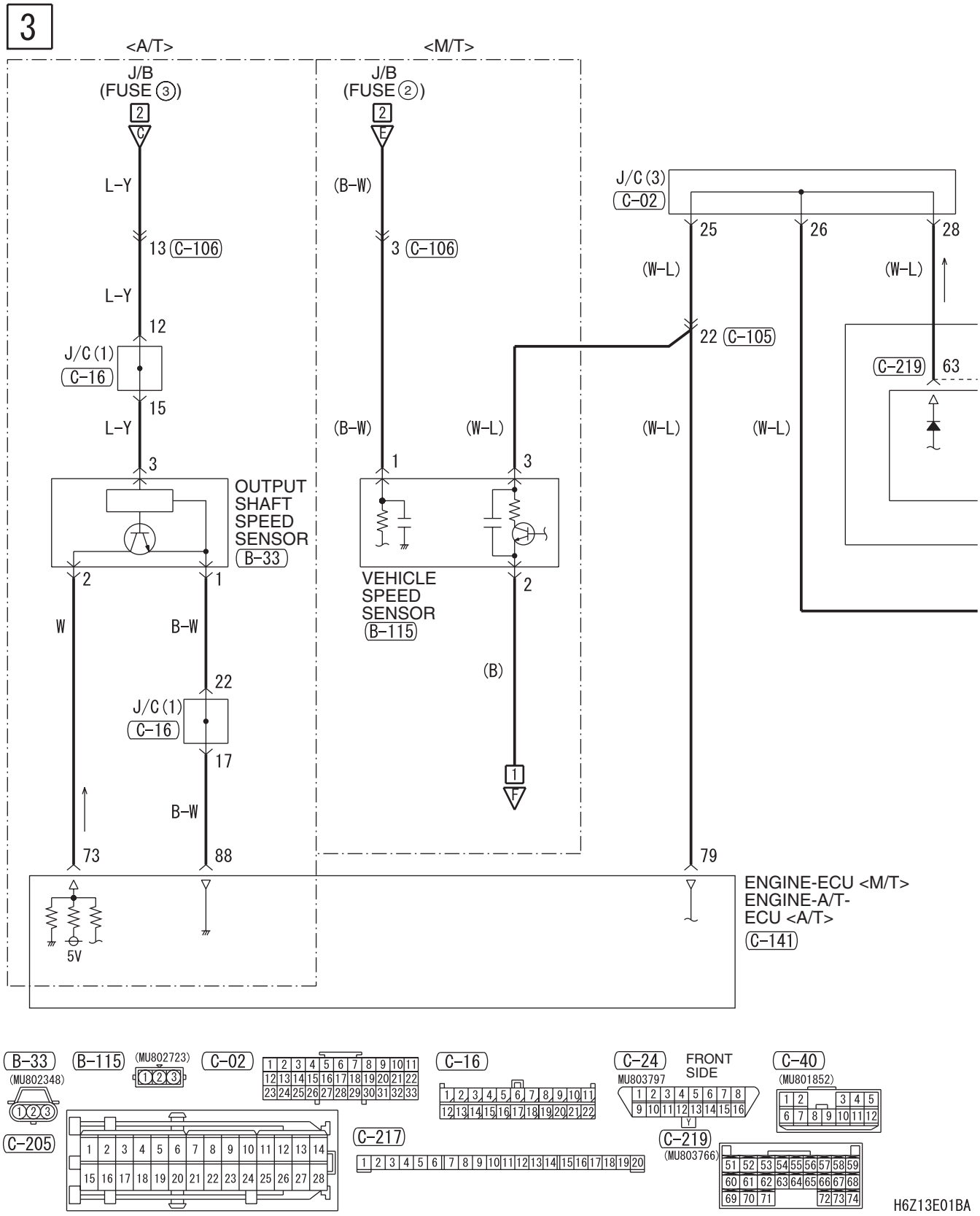


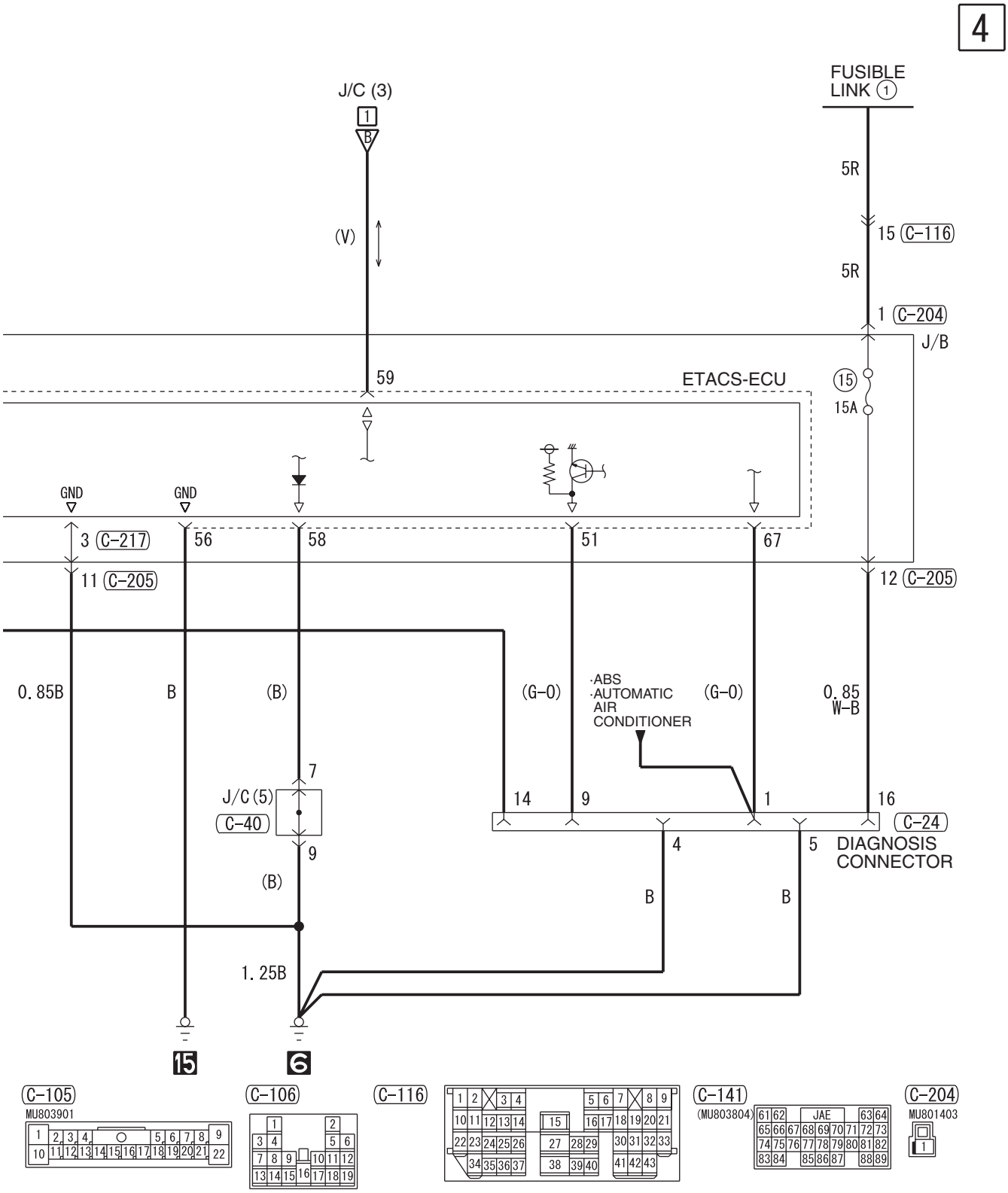


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z13E01AB

WINDSHIELD WIPER AND WASHER <4G69 (LHD)> (CONTINUED)



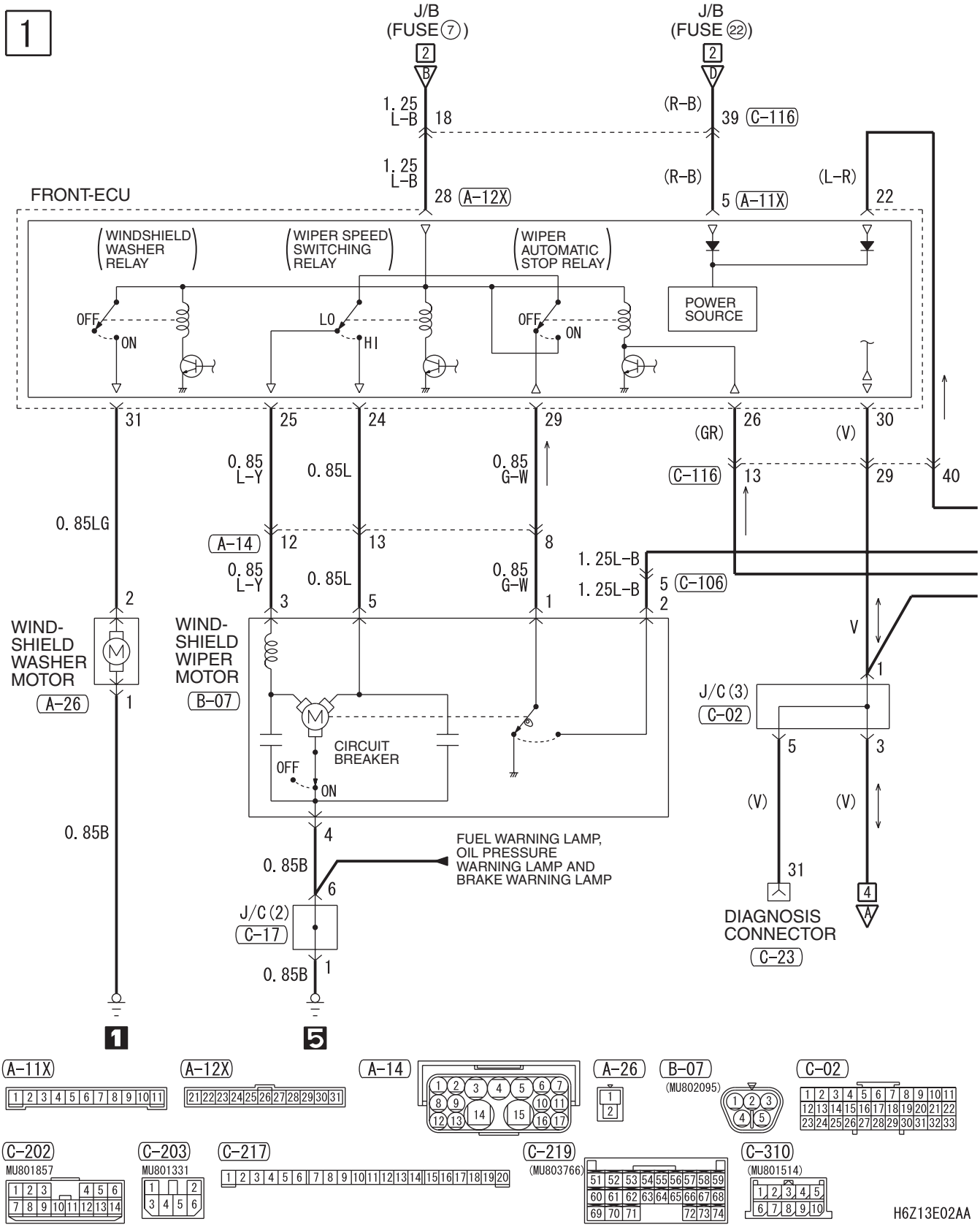


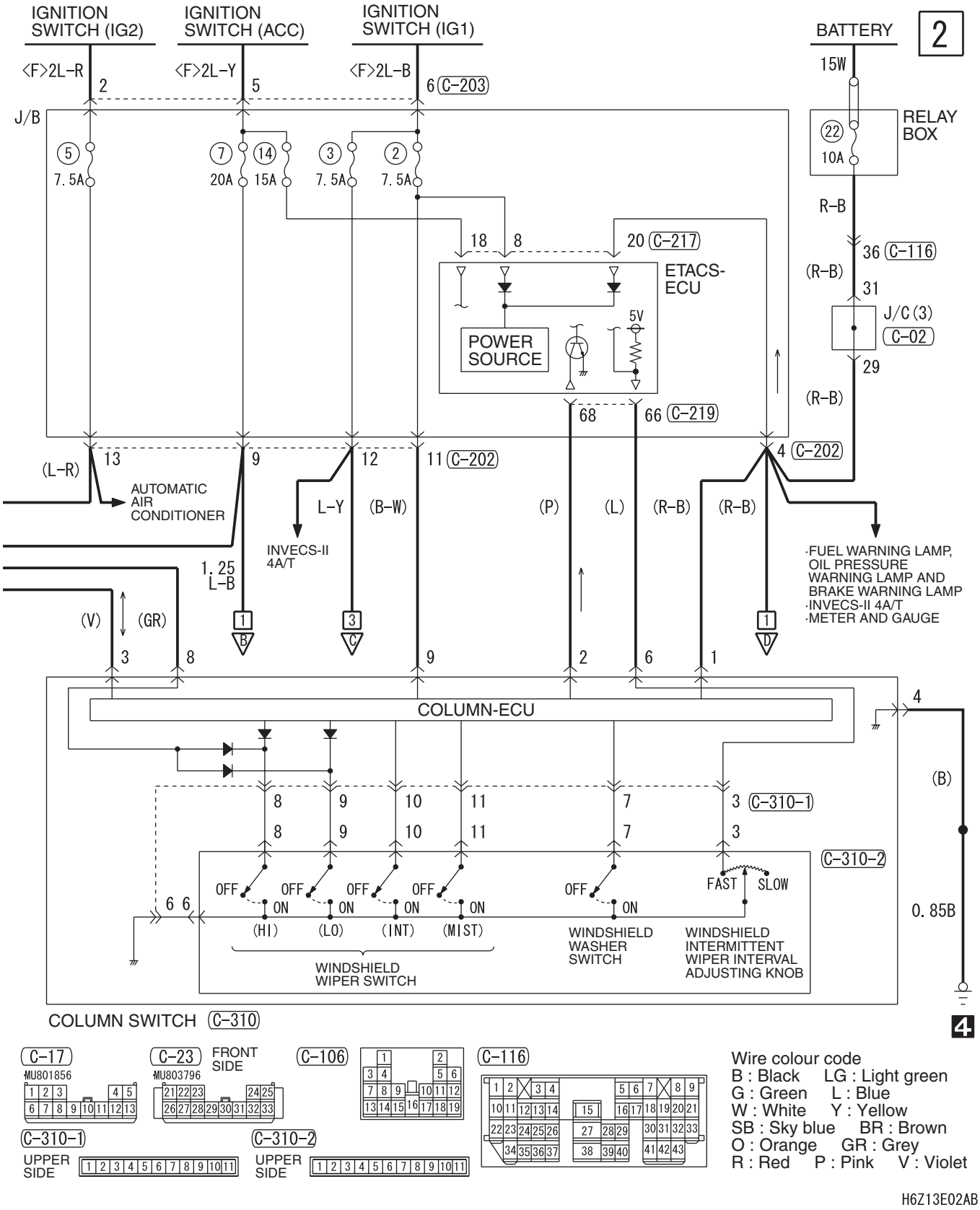
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z13E01BB

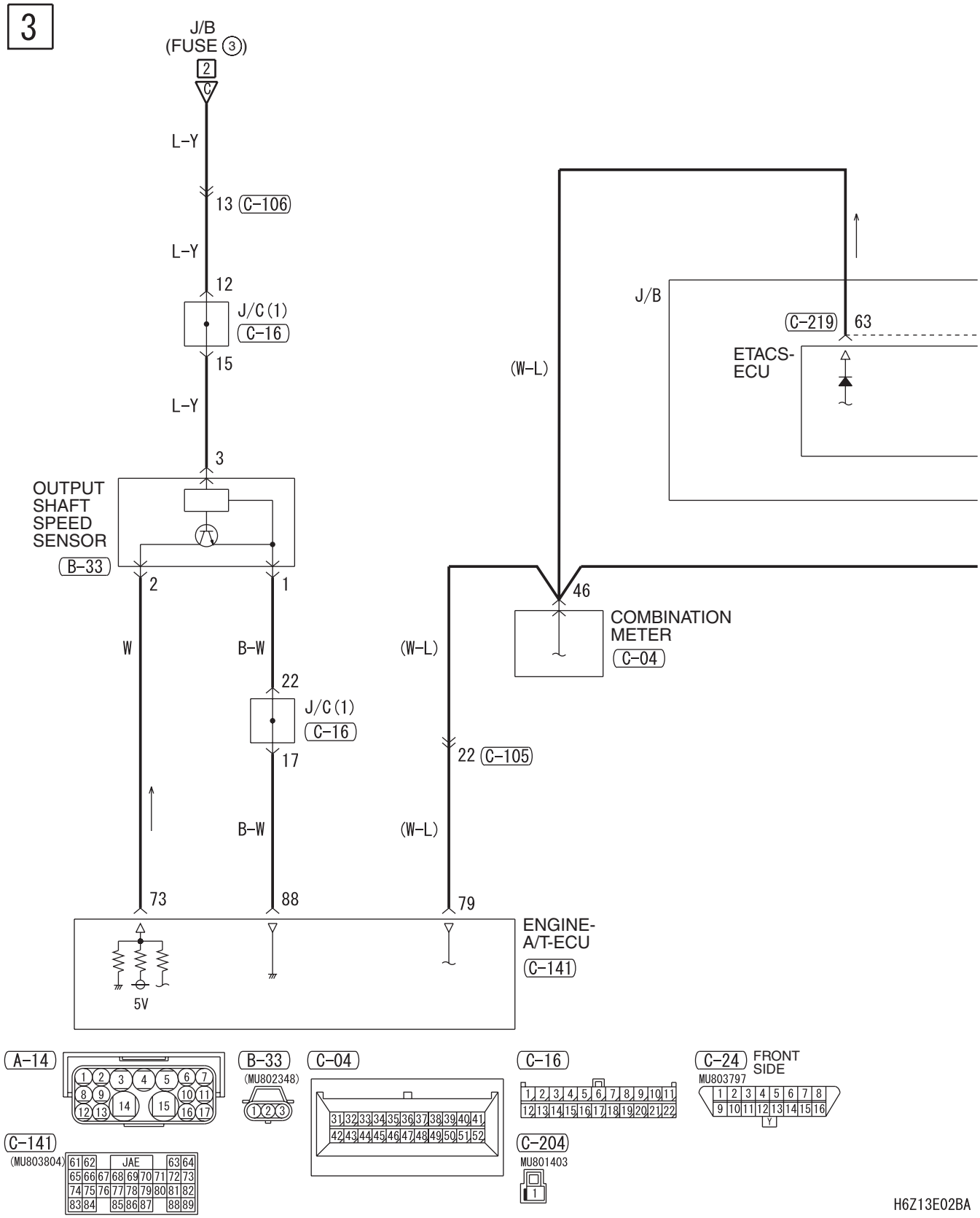
WINDSHIELD WIPER AND WASHER <4G69 (RHD)>

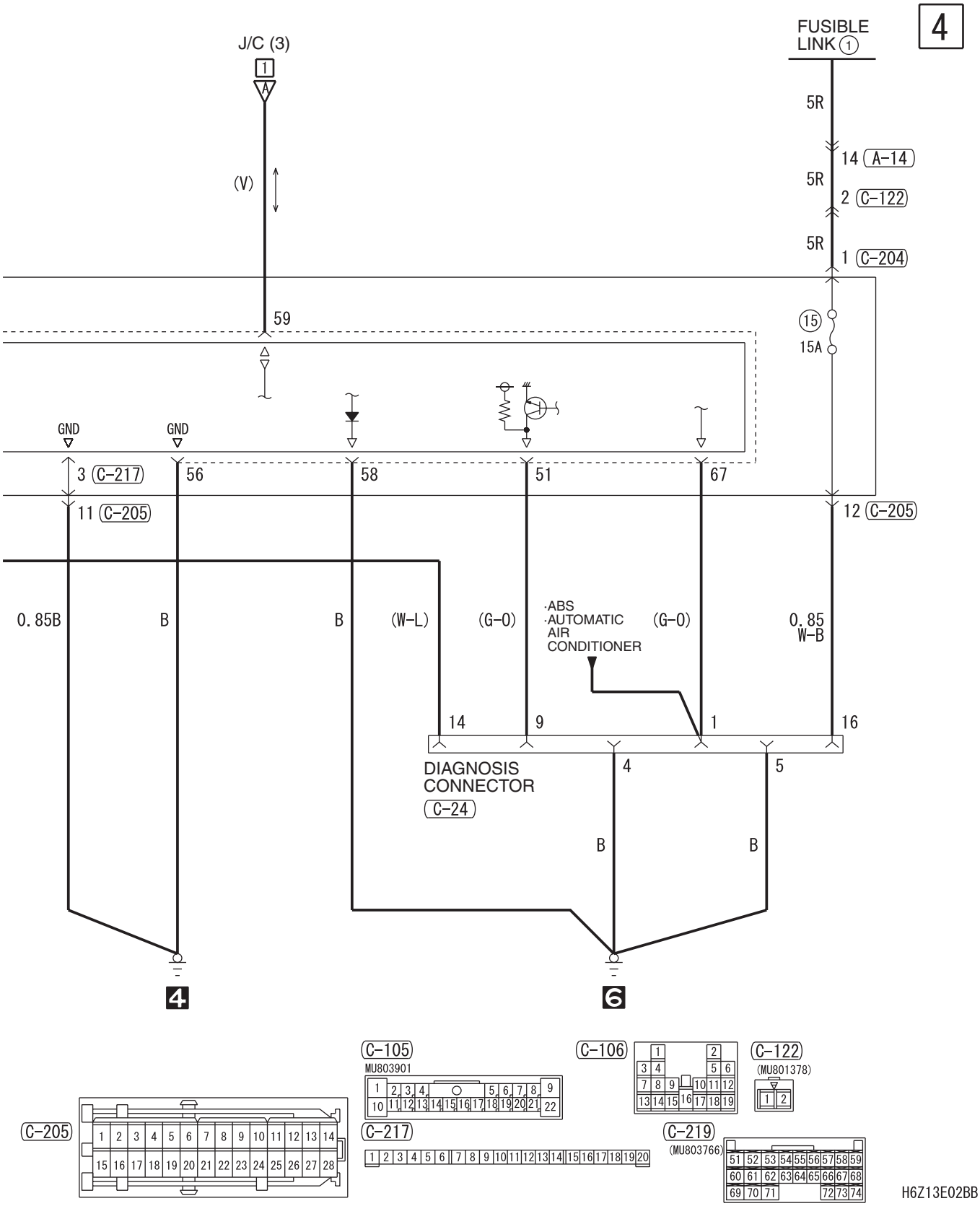
M1901006102010




IGNITION SWITCH (IG2)
IGNITION SWITCH (ACC)
IGNITION SWITCH (IG1)
BATTERY
2
<F>2L-R
<F>2L-Y
<F>2L-B
6 (C-203)
15W
J/B
RELAY BOX
10A
7.5A
20A
15A
R-B
36 (C-116)
(R-B)
31
J/C (3)
(C-02)
29
ETACS-ECU
POWER SOURCE
5V
20 (C-217)
68
66 (C-219)
(L-R)
13
9
12
11 (C-202)
4 (C-202)
AUTOMATIC AIR CONDITIONER
L-Y
(B-W)
(P)
(L)
(R-B)
INVECS-II 4A/T
1.25 L-B
·FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP
·INVECS-II 4A/T
·METER AND GAUGE
(V)
(GR)
COLUMN-ECU
(B)
3 (C-310-1)
(C-310-2)
OFF
ON
(HI)
(LO)
(INT)
(MIST)
FAST
SLOW
WINDSHIELD WIPER SWITCH
WINDSHIELD WASHER SWITCH
WINDSHIELD INTERMITTENT WIPER INTERVAL ADJUSTING KNOB
0.85B
COLUMN SWITCH (C-310)
4
(C-17)
MU801856
(C-23)
MU803796
FRONT SIDE
(C-106)
(C-116)
(C-310-1)
UPPER SIDE
(C-310-2)
UPPER SIDE
Wire colour code
B : Black LG : Light green
G : Green L : Blue
W : White Y : Yellow
SB : Sky blue BR : Brown
O : Orange GR : Grey
R : Red P : Pink V : Violet
H6Z13E02AB

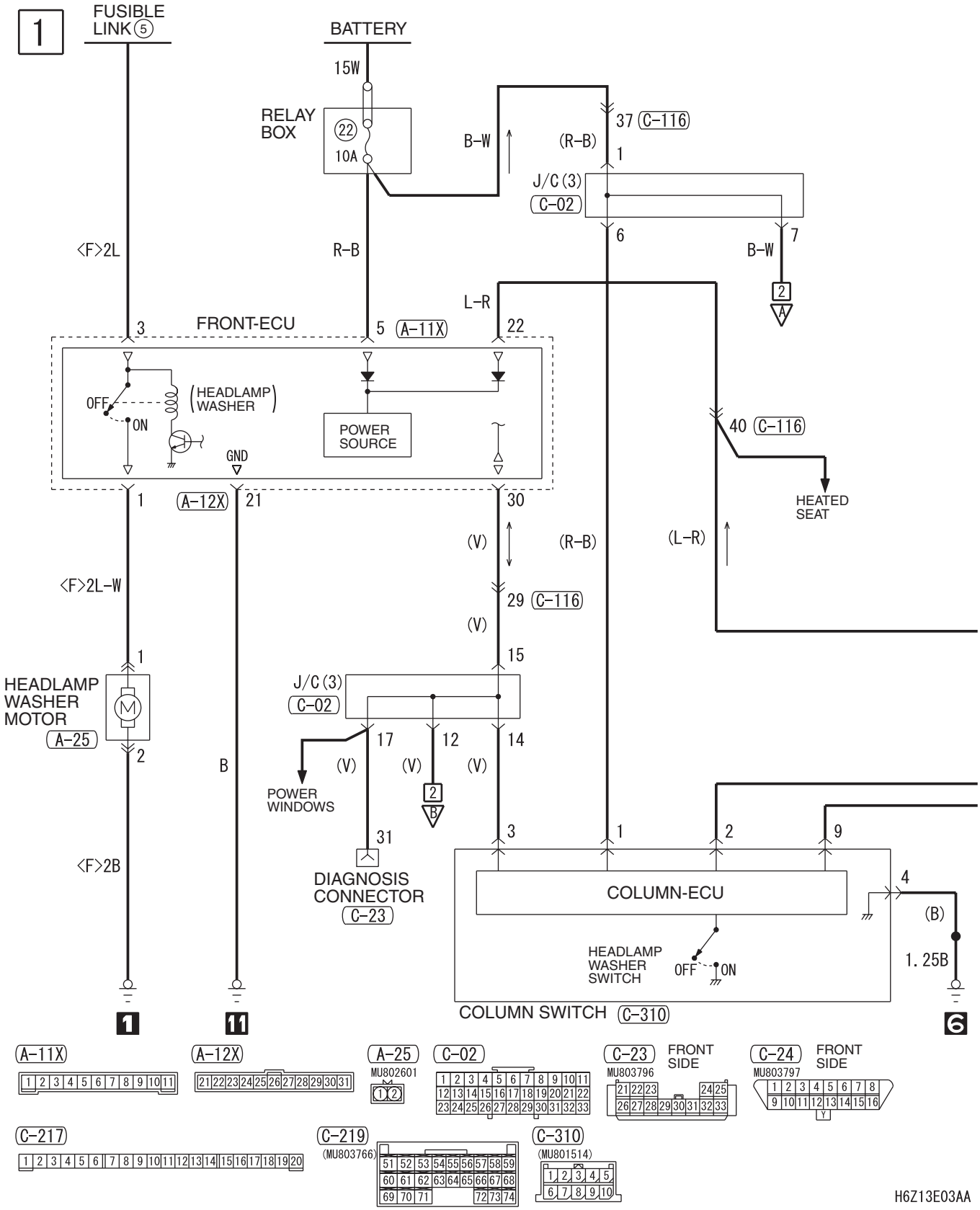
WINDSHIELD WIPER AND WASHER <4G69 (RHD)> (CONTINUED)

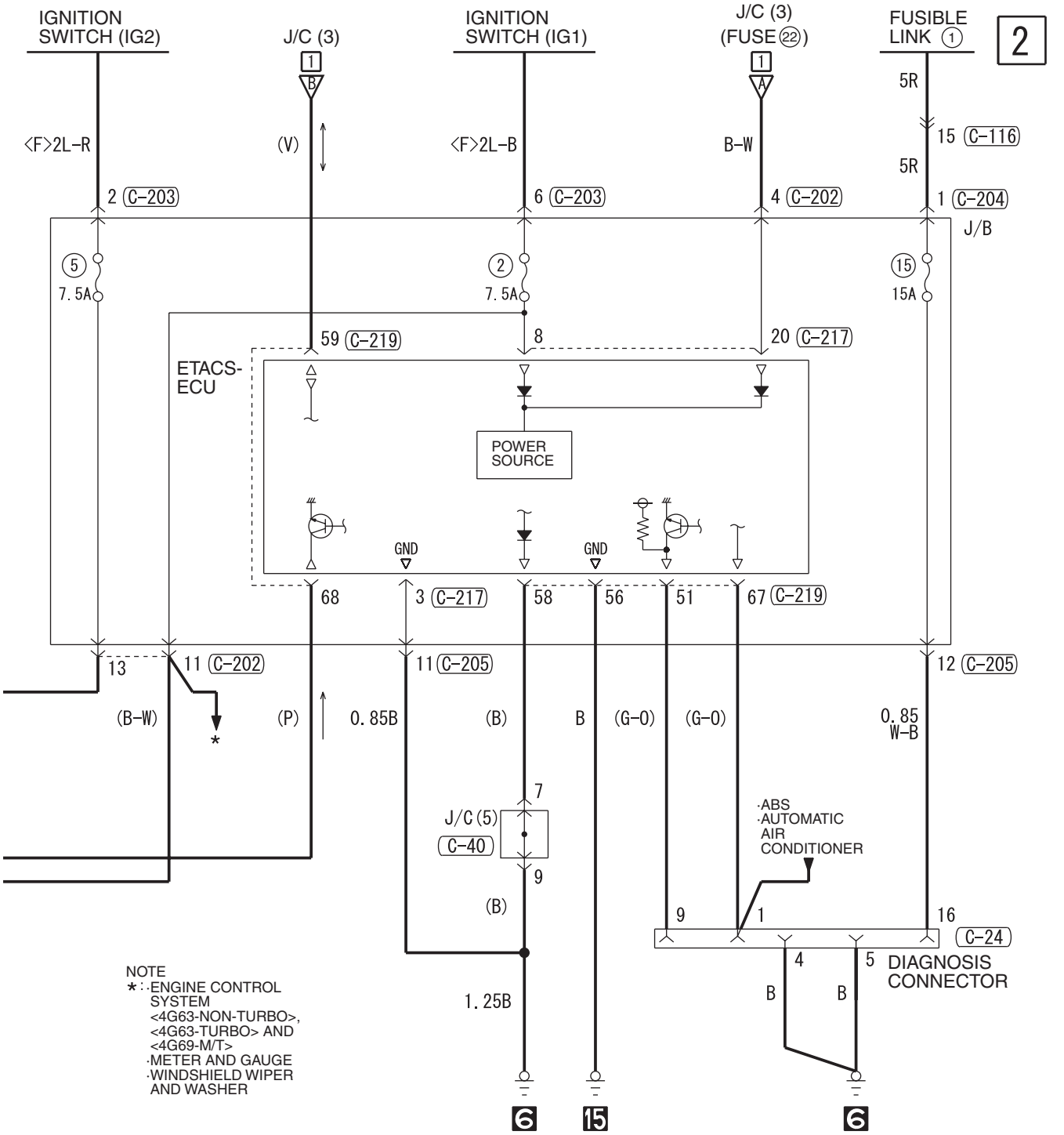



4
J/C (3)
1
A
(V)
59
FUSIBLE LINK 1
5R
14 A-14
5R
2 C-122
5R
1 C-204
15
15A
GND
GND
3 C-217
56
58
51
67
11 C-205
12 C-205
0.85B
B
B
(W-L)
(G-O)
·ABS
·AUTOMATIC AIR CONDITIONER
(G-O)
0.85 W-B
14
9
1
16
DIAGNOSIS CONNECTOR
C-24
4
5
B
B
4
6
C-105
MU803901
C-106
C-122
(MU801378)
C-205
C-217
C-219
(MU803766)
H6Z13E02BB

HEADLAMP WASHER <LHD>

M1901006300342





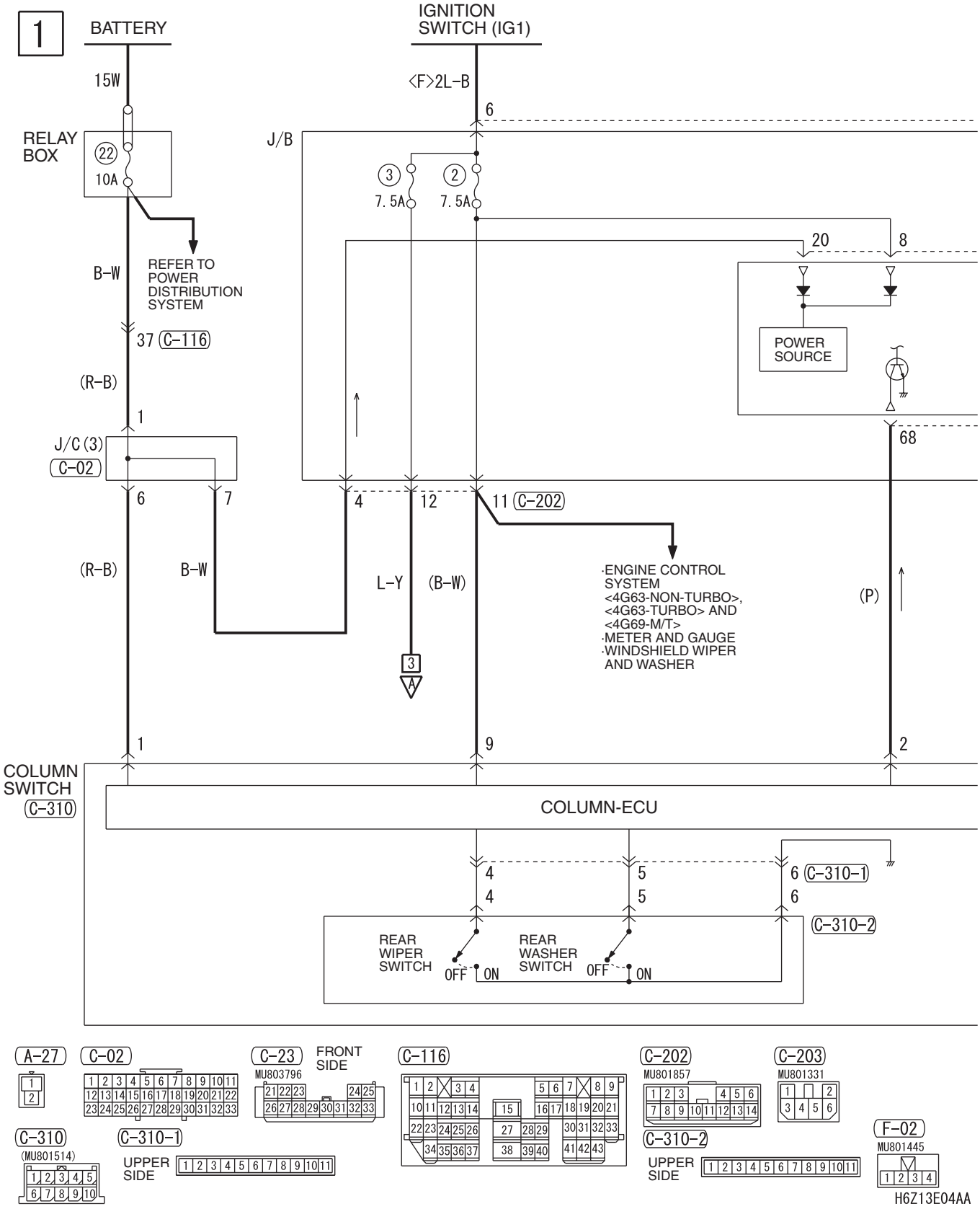
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

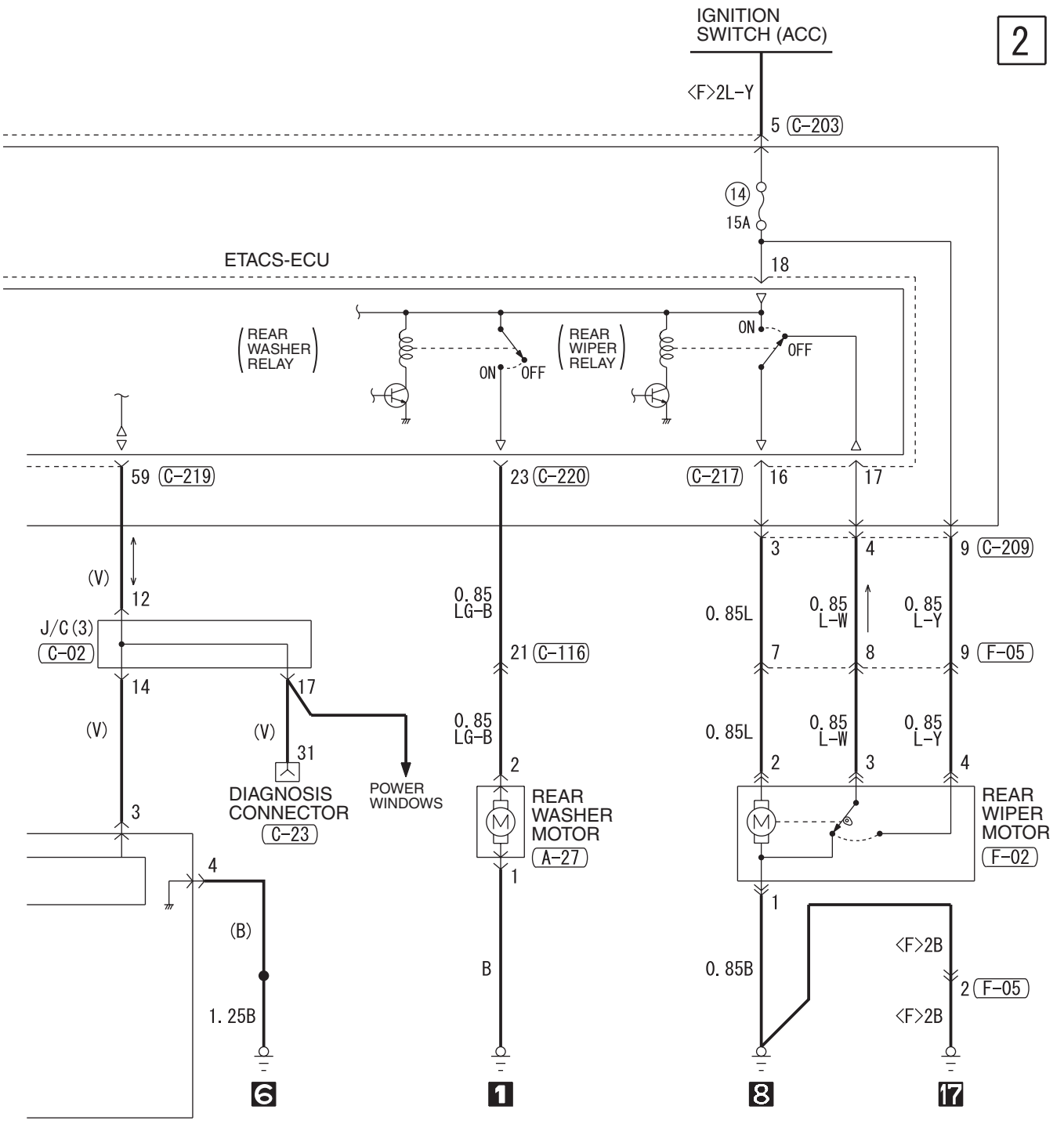
H6Z13E03AB

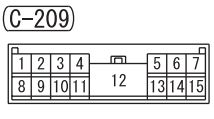
REAR WIPER AND WASHER

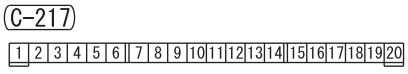
REAR WIPER AND WASHER <LHD>

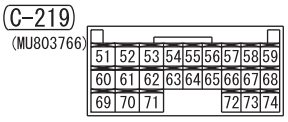
M1901006201616

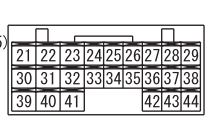


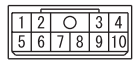








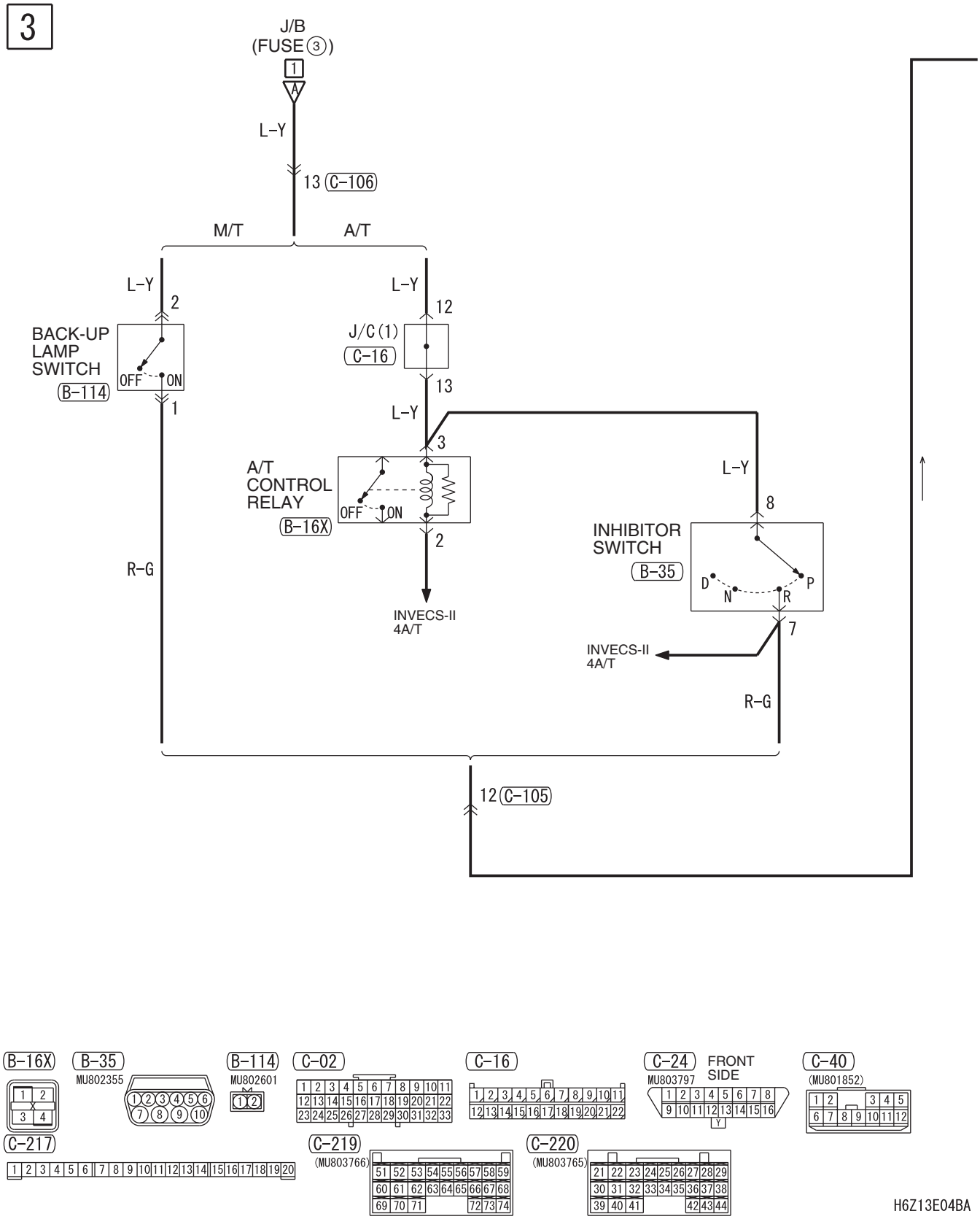


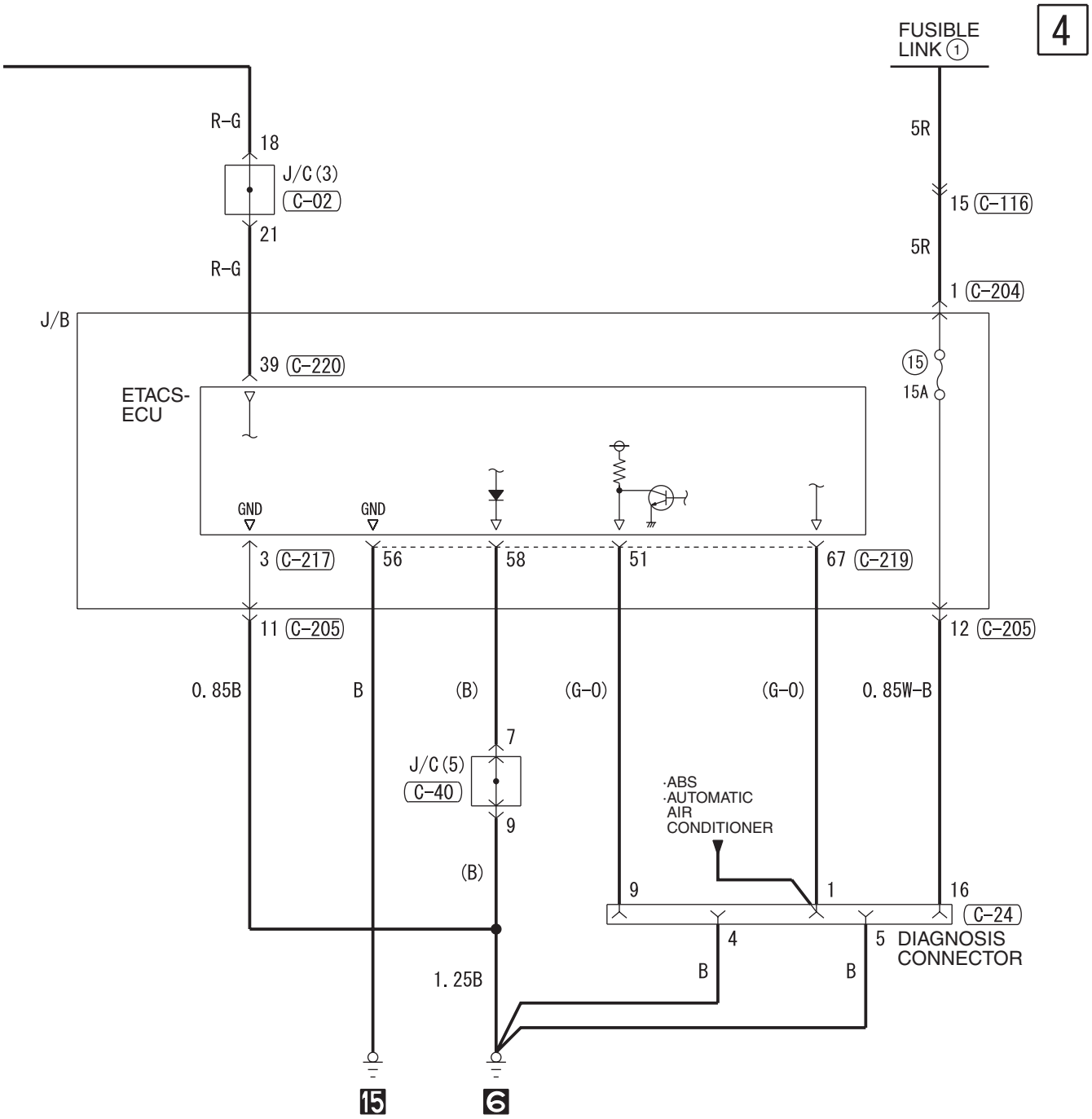


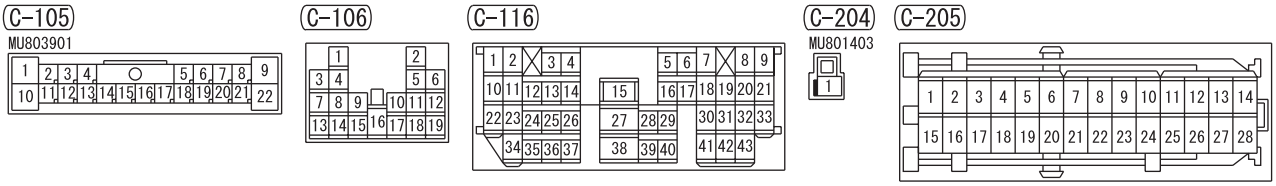
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z13E04AB

REAR WIPER AND WASHER <LHD> (CONTINUED)



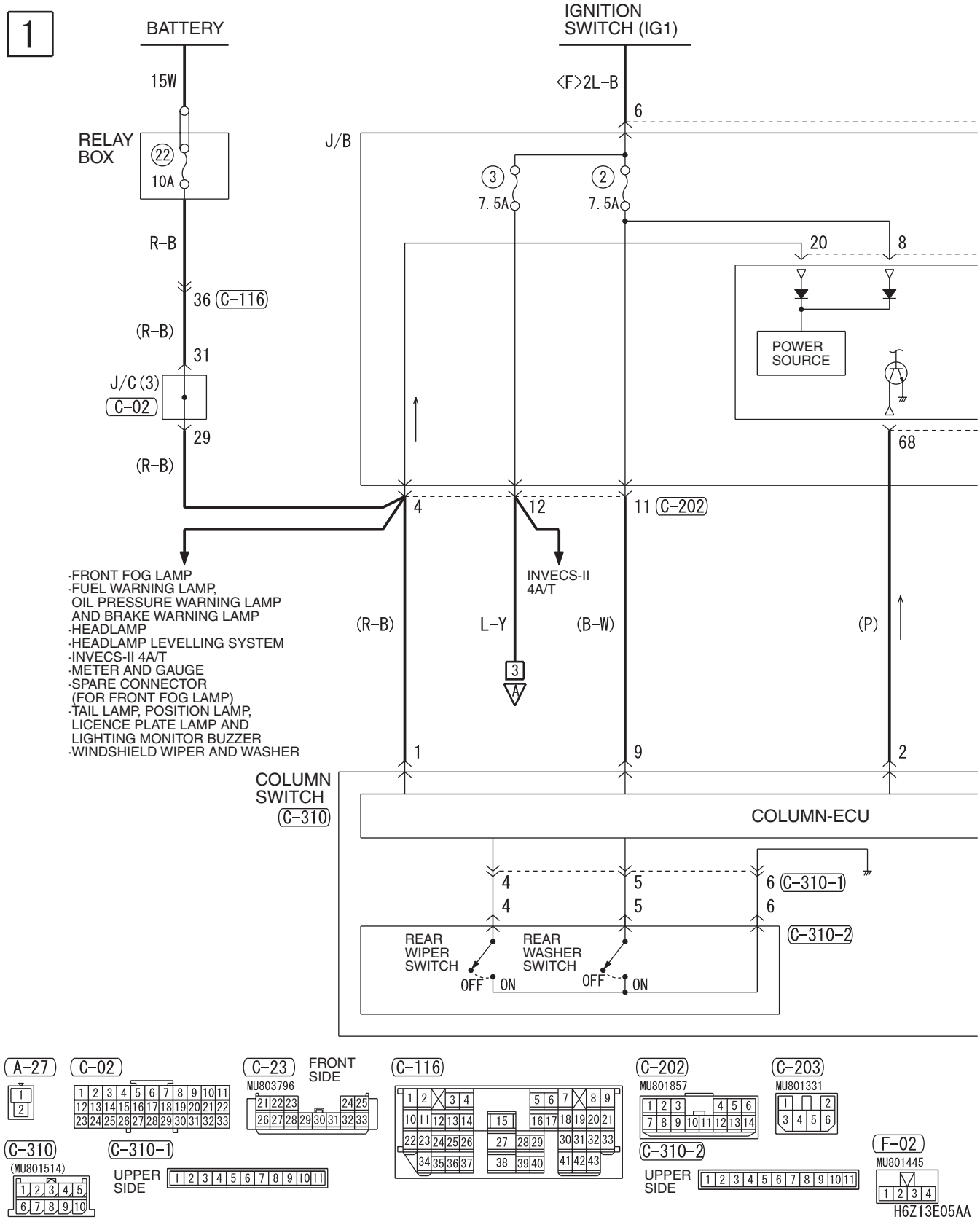

4
FUSIBLE LINK 1
R-G
18
J/C (3)
C-02
21
R-G
5R
15 C-116
5R
1 C-204
J/B
39 C-220
15
15A
ETACS-ECU
GND
GND
3 C-217
56
58
51
67 C-219
11 C-205
12 C-205
0.85B
B
(B)
(G-O)
(G-O)
0.85W-B
7
J/C (5)
C-40
9
(B)
·ABS
·AUTOMATIC AIR CONDITIONER
9
1
16
C-24
4
5 DIAGNOSIS CONNECTOR
B
B
1.25B
15
6

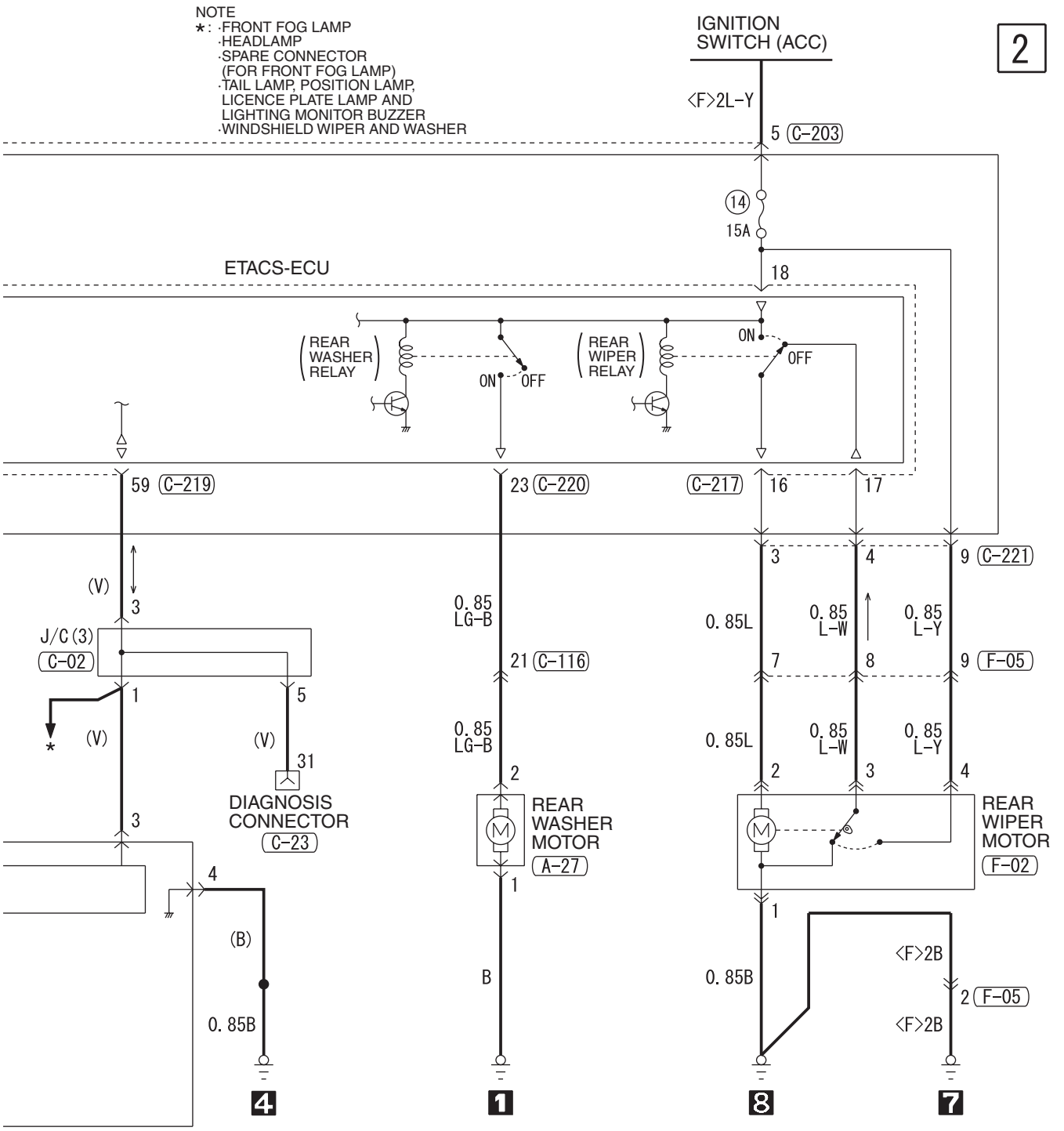

C-105
MU803901
C-106
C-116
C-204
MU801403
C-205

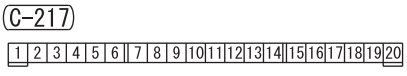
H6Z13E04BB

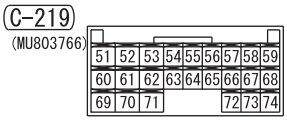
REAR WIPER AND WASHER <RHD>

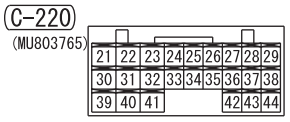
M1901006201627

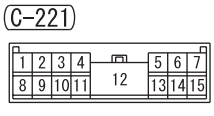


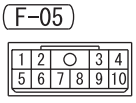








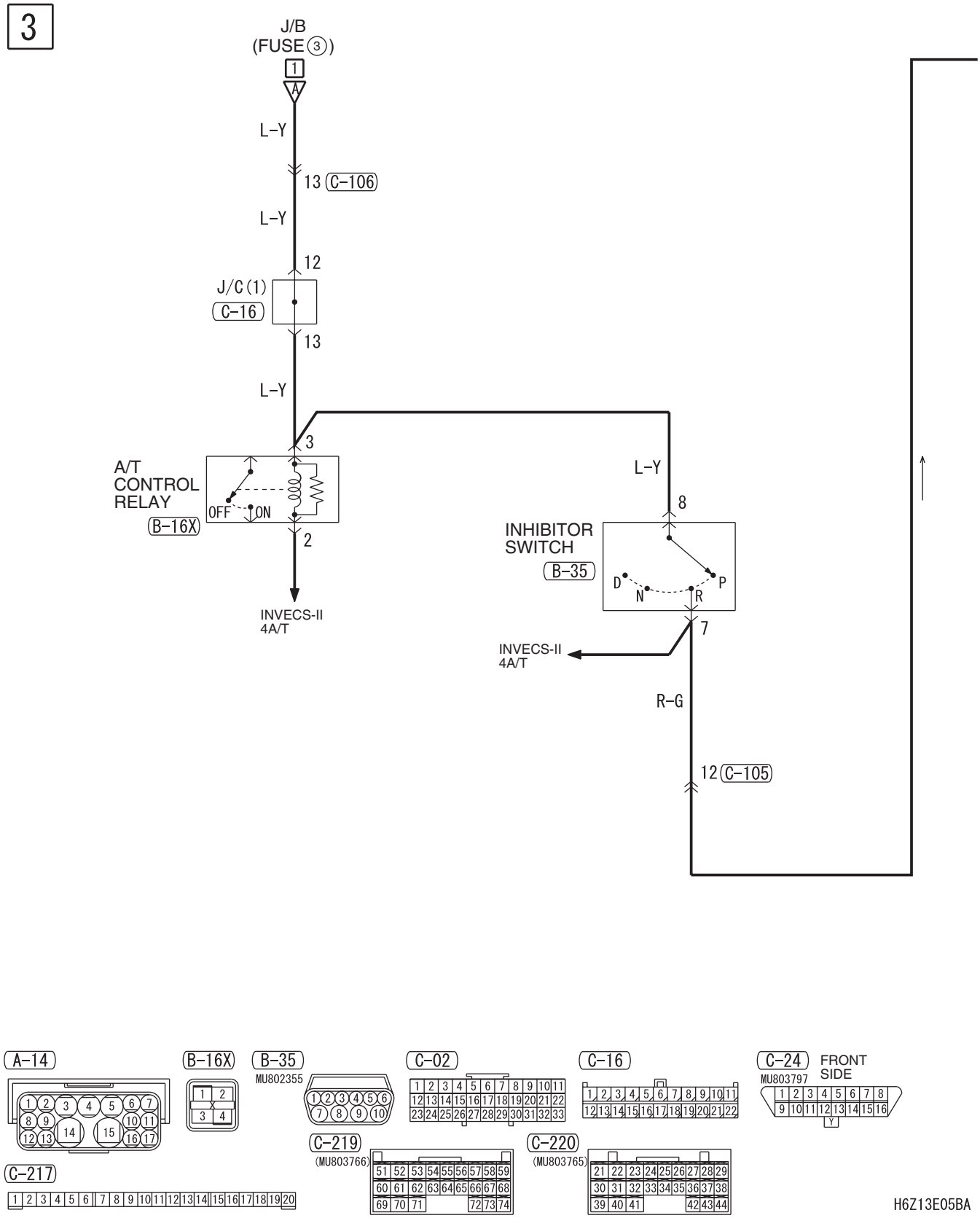


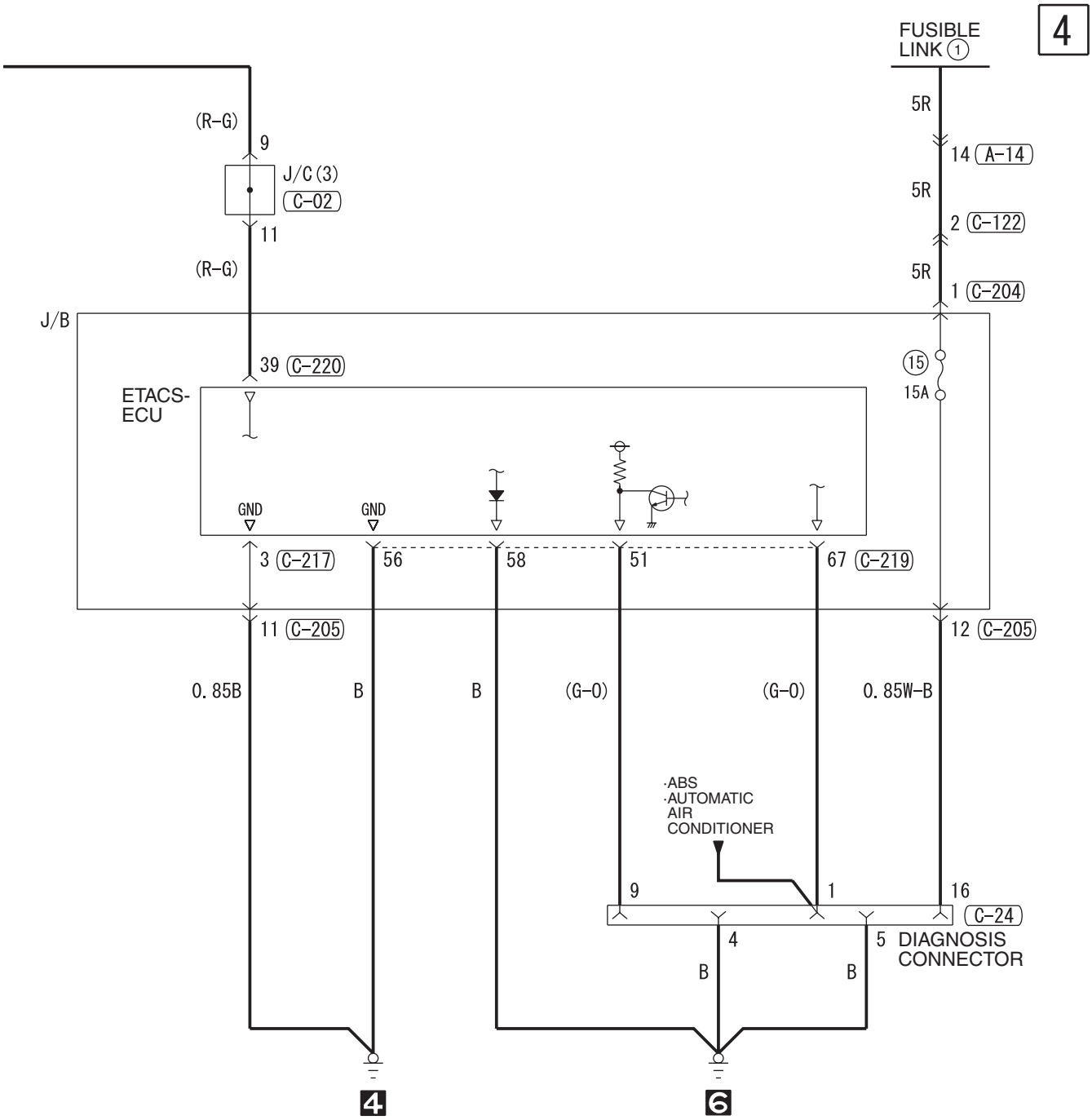


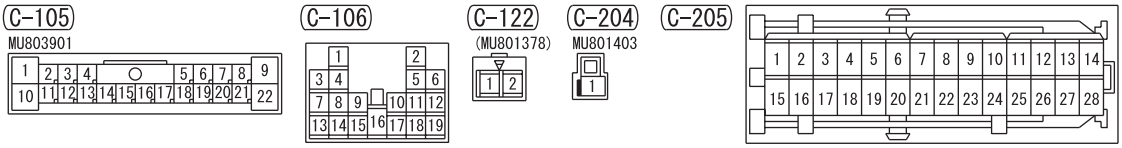
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z13E05AB

REAR WIPER AND WASHER <RHD> (CONTINUED)







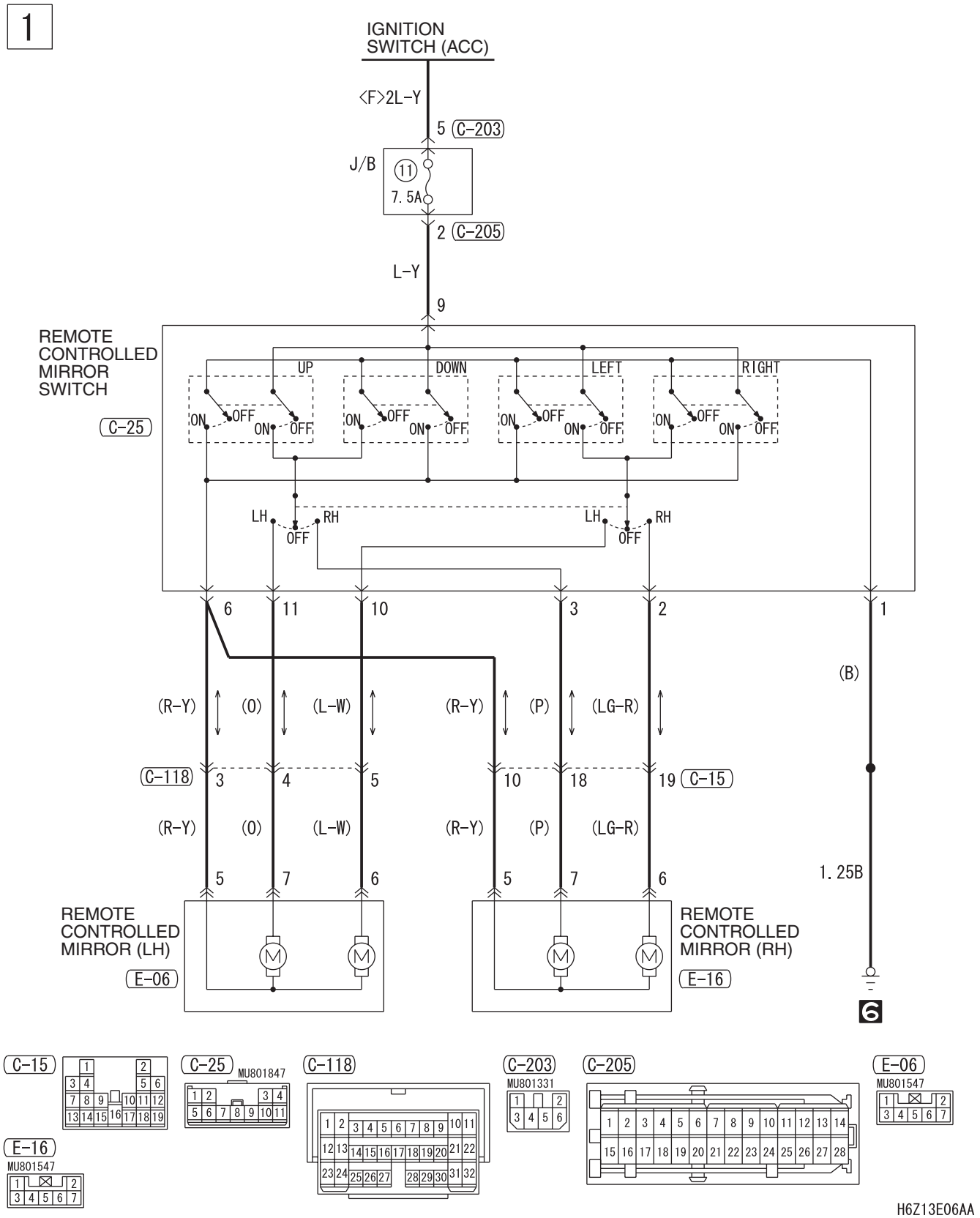
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z13E05BB

REMOTE CONTROLLED MIRROR

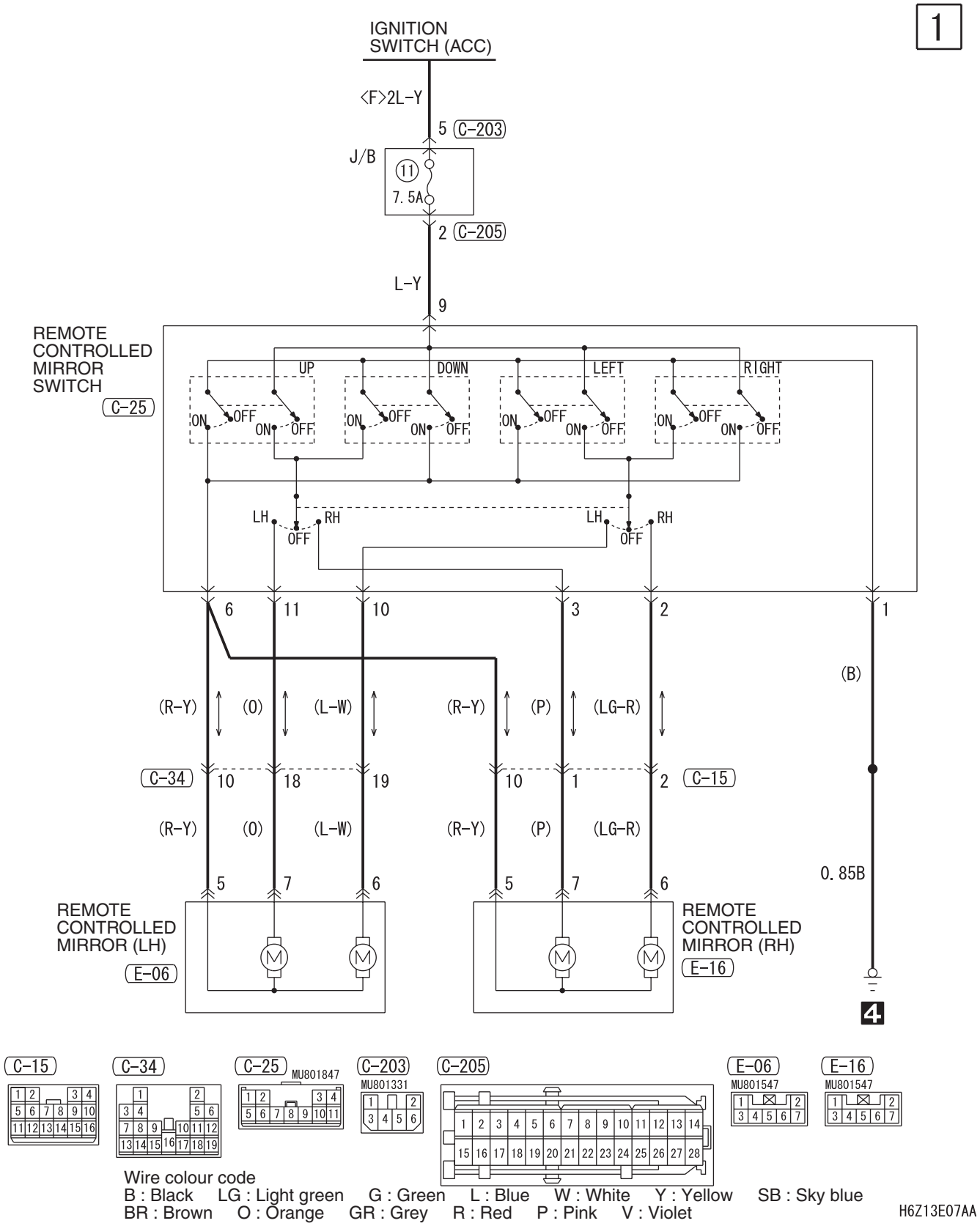
REMOTE CONTROLLED MIRROR <LHD>

M1901006501640



REMOTE CONTROLLED MIRROR <RHD>

M1901006501651



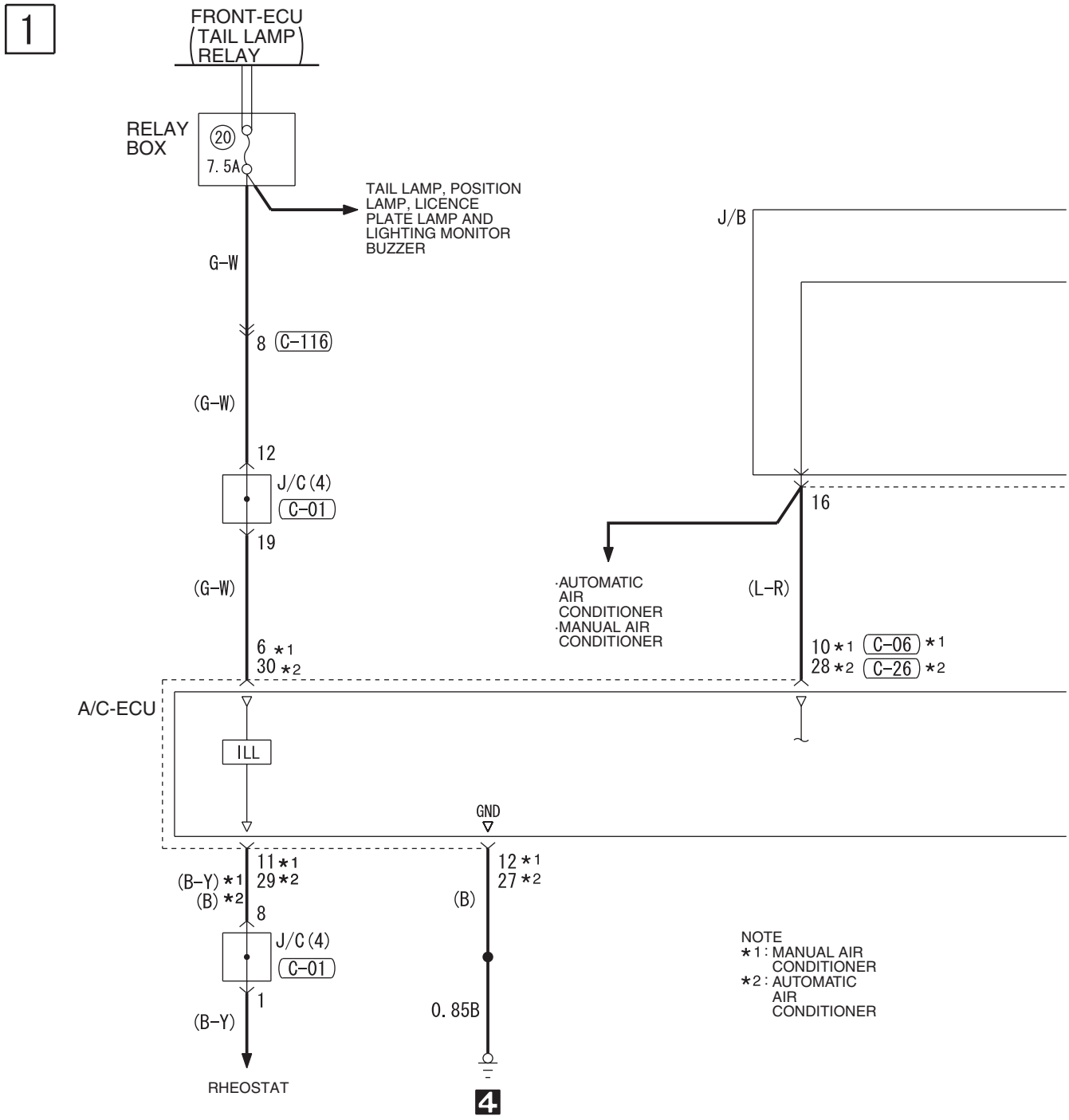
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z13E07AA

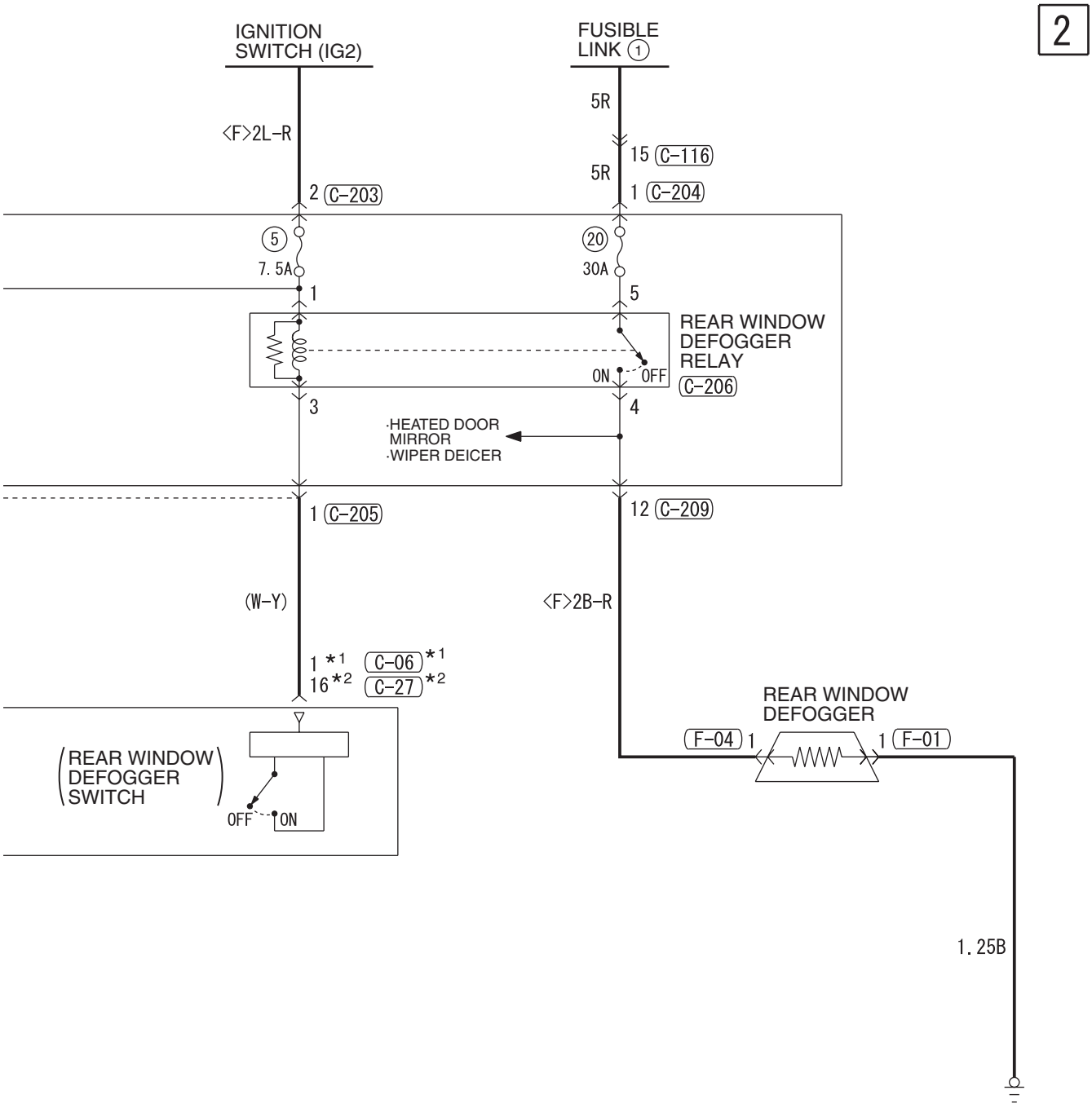
REAR WINDOW DEFOGGER

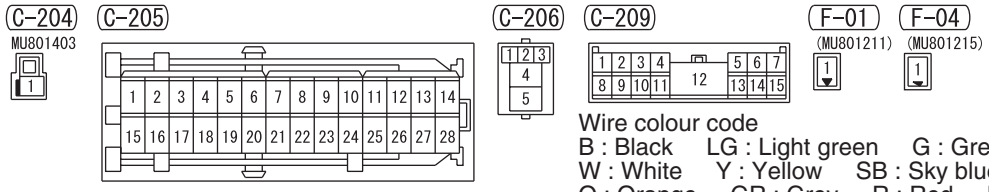
REAR WINDOW DEFOGGER <LHD>

M1901006401126



H6Z13E08AA



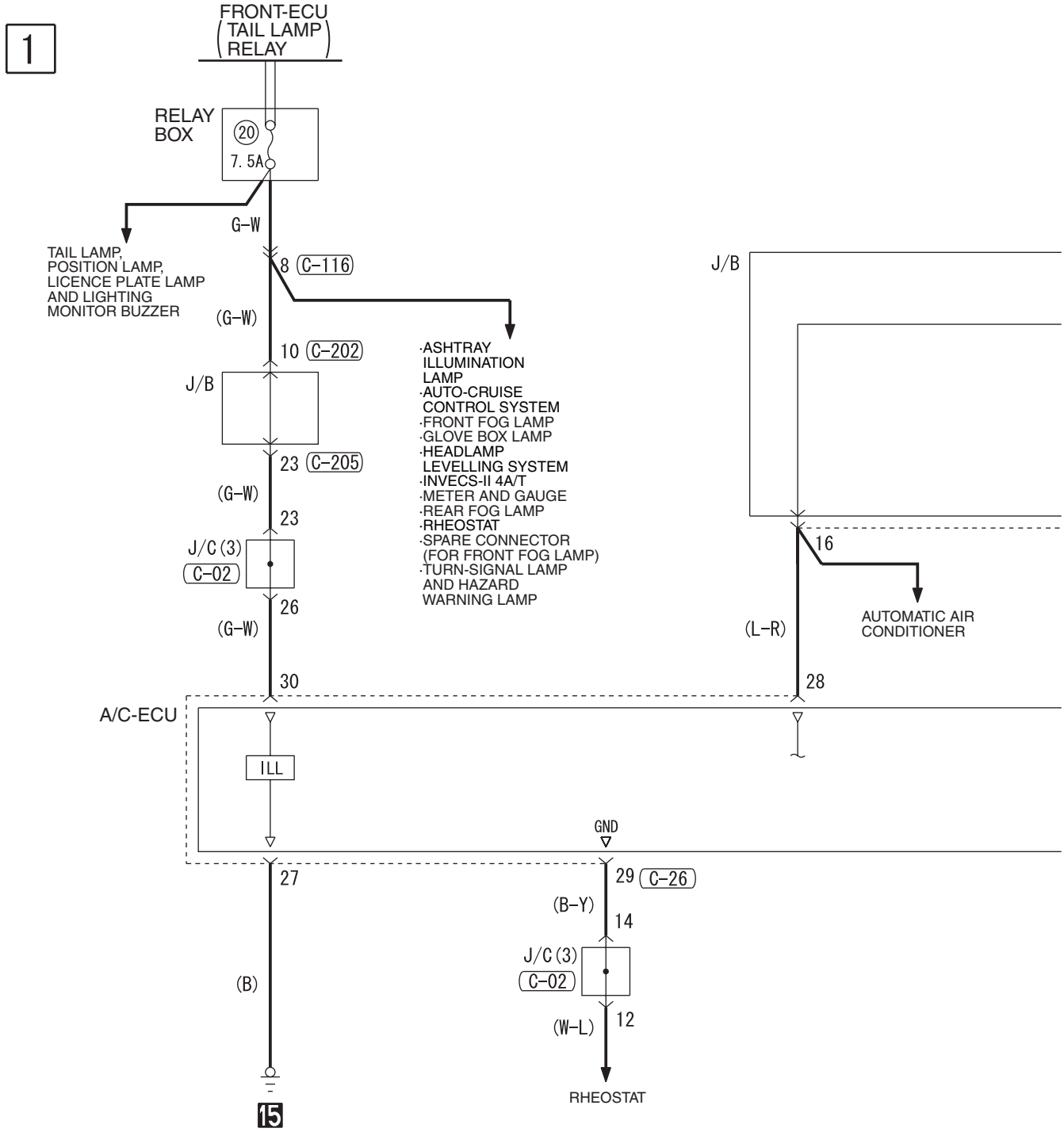


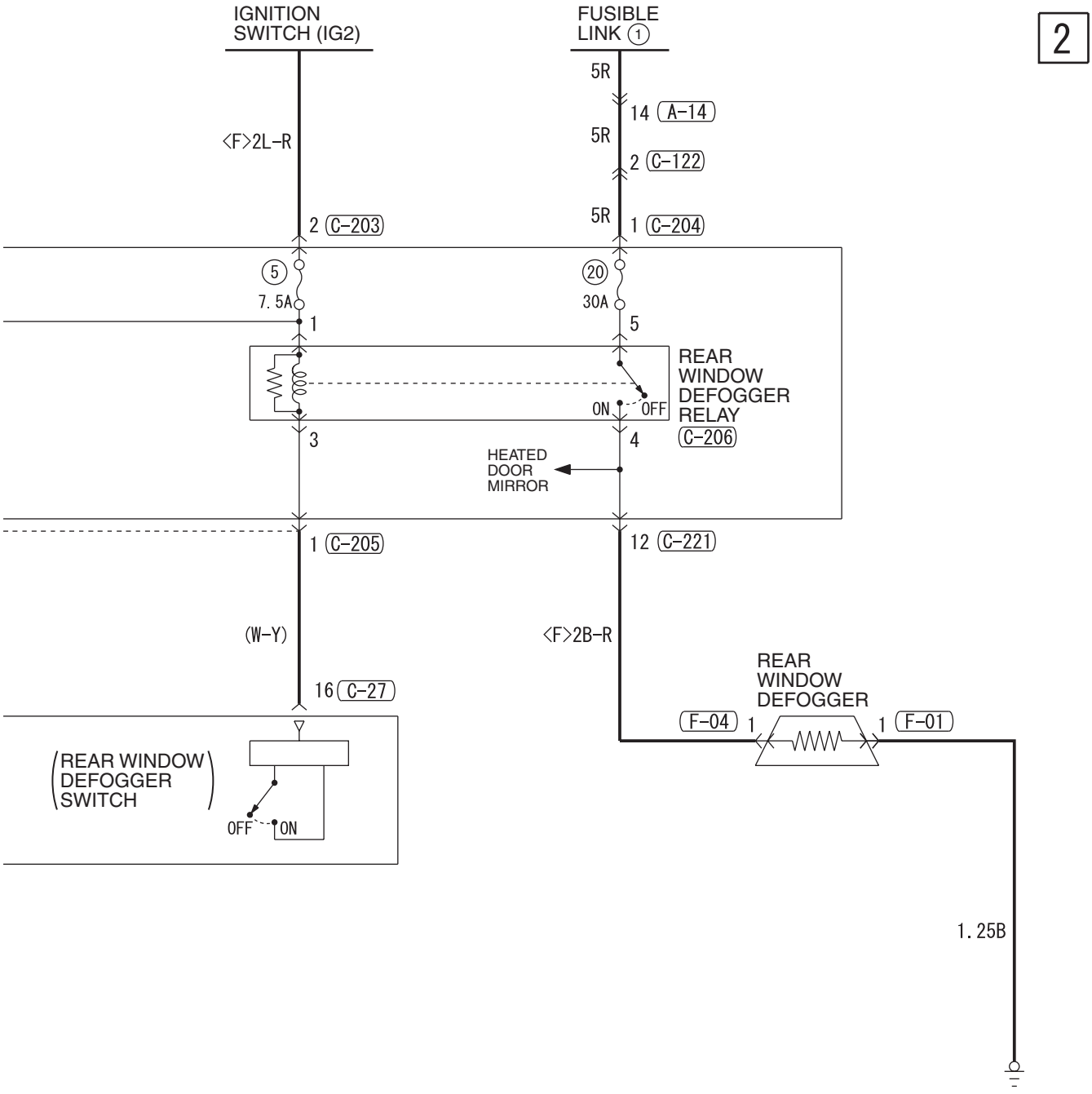
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

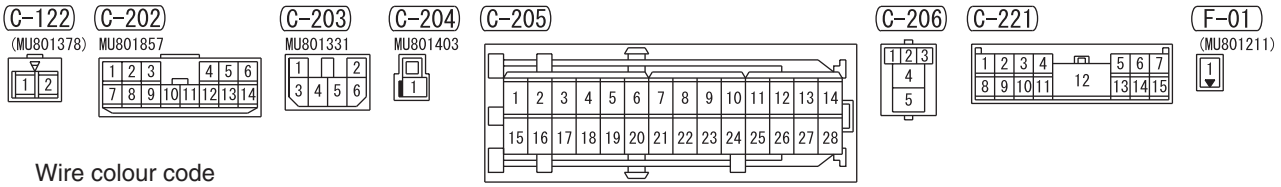
H6Z13E08AB

REAR WINDOW DEFOGGER <RHD>

M1901006401137







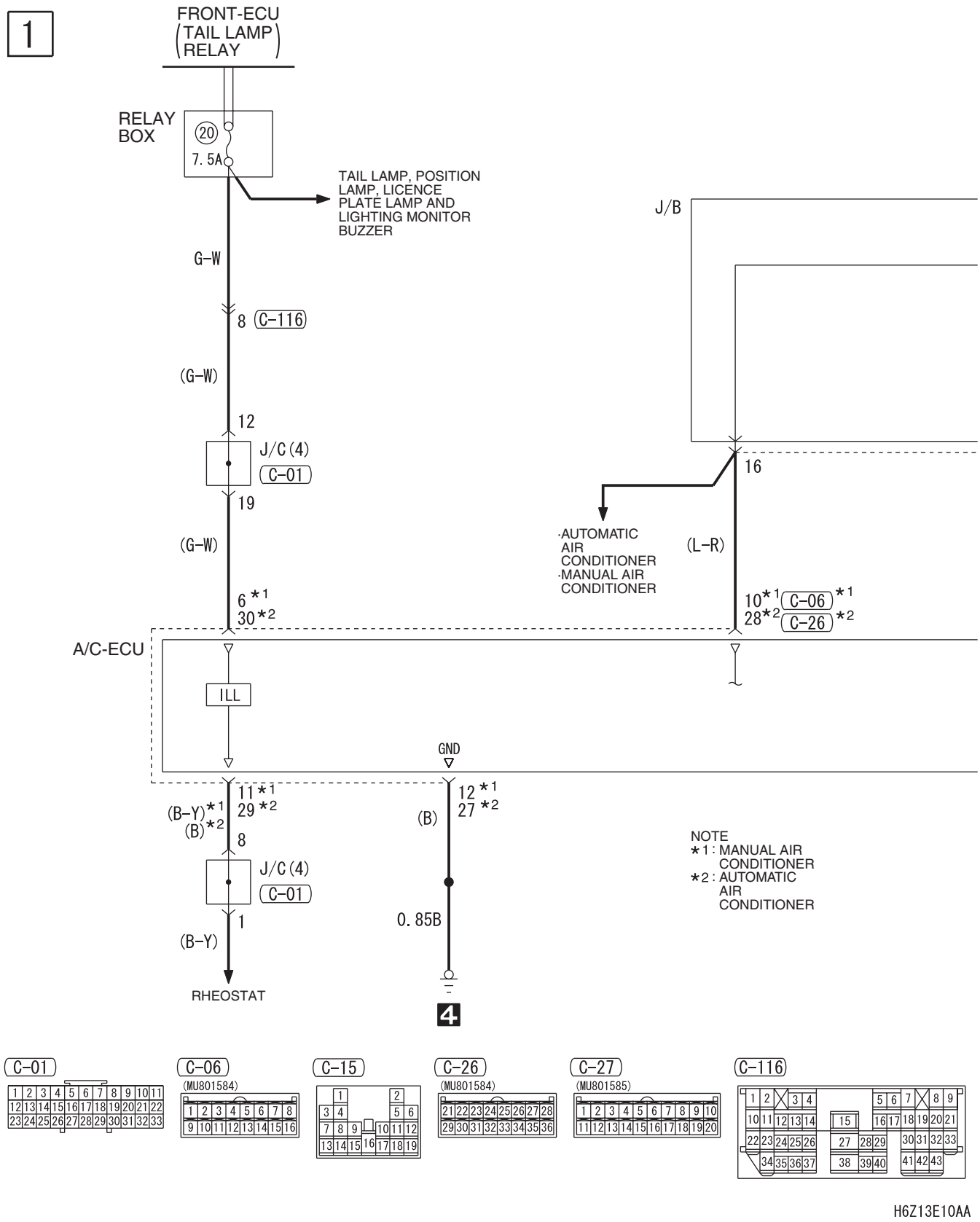
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

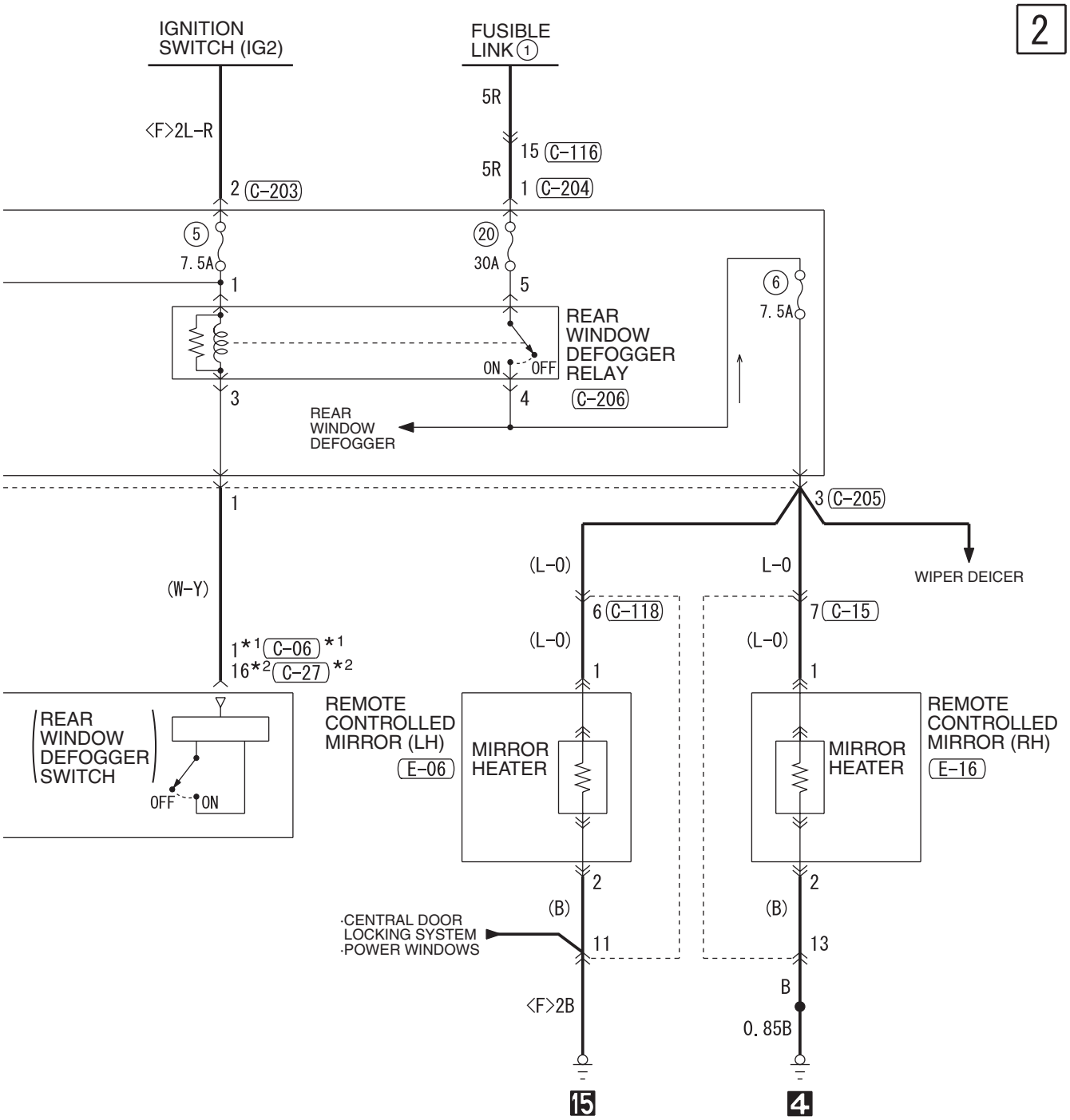
H6Z13E09AB

HEATED DOOR MIRROR

HEATED DOOR MIRROR <LHD>

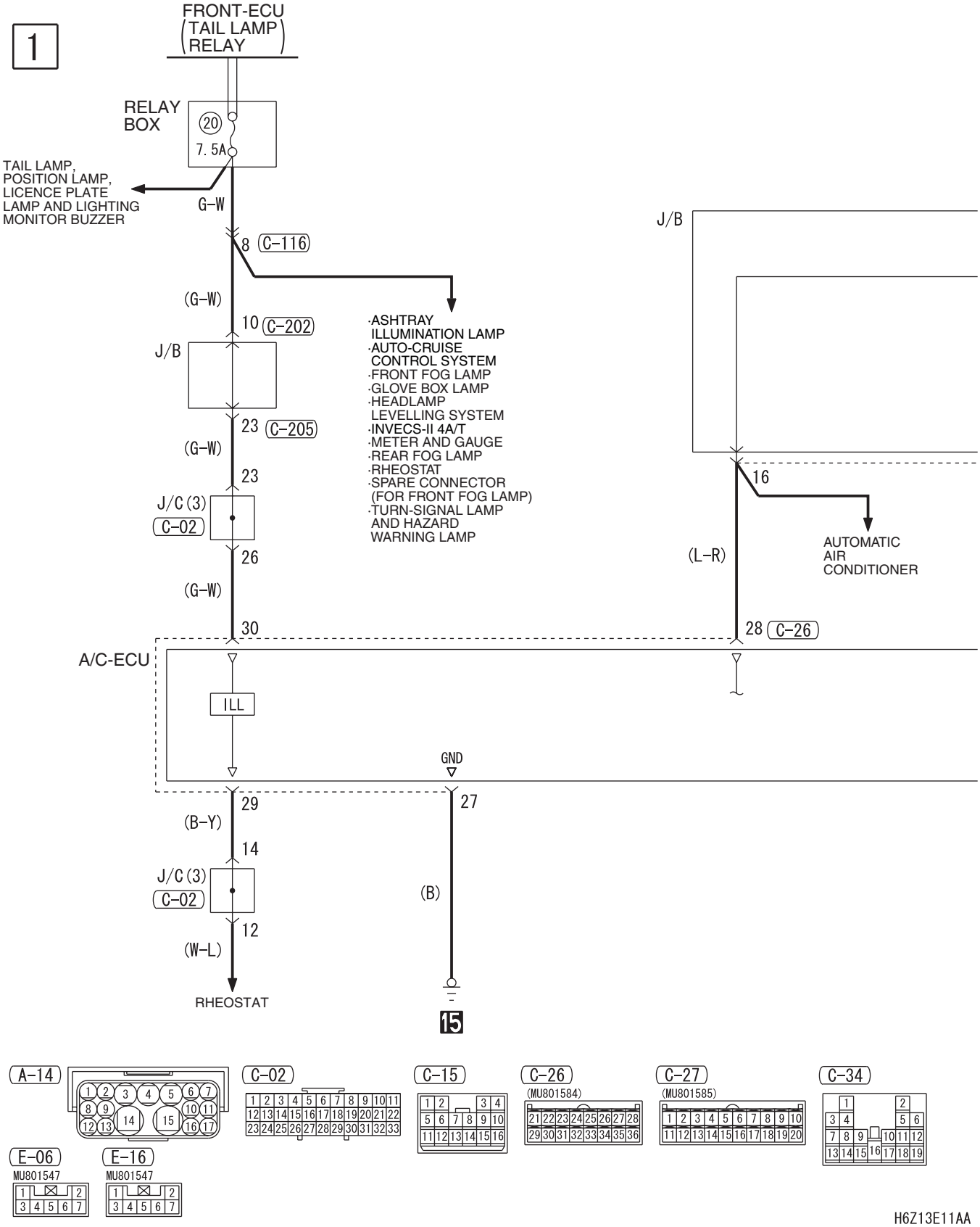
M1901021400227

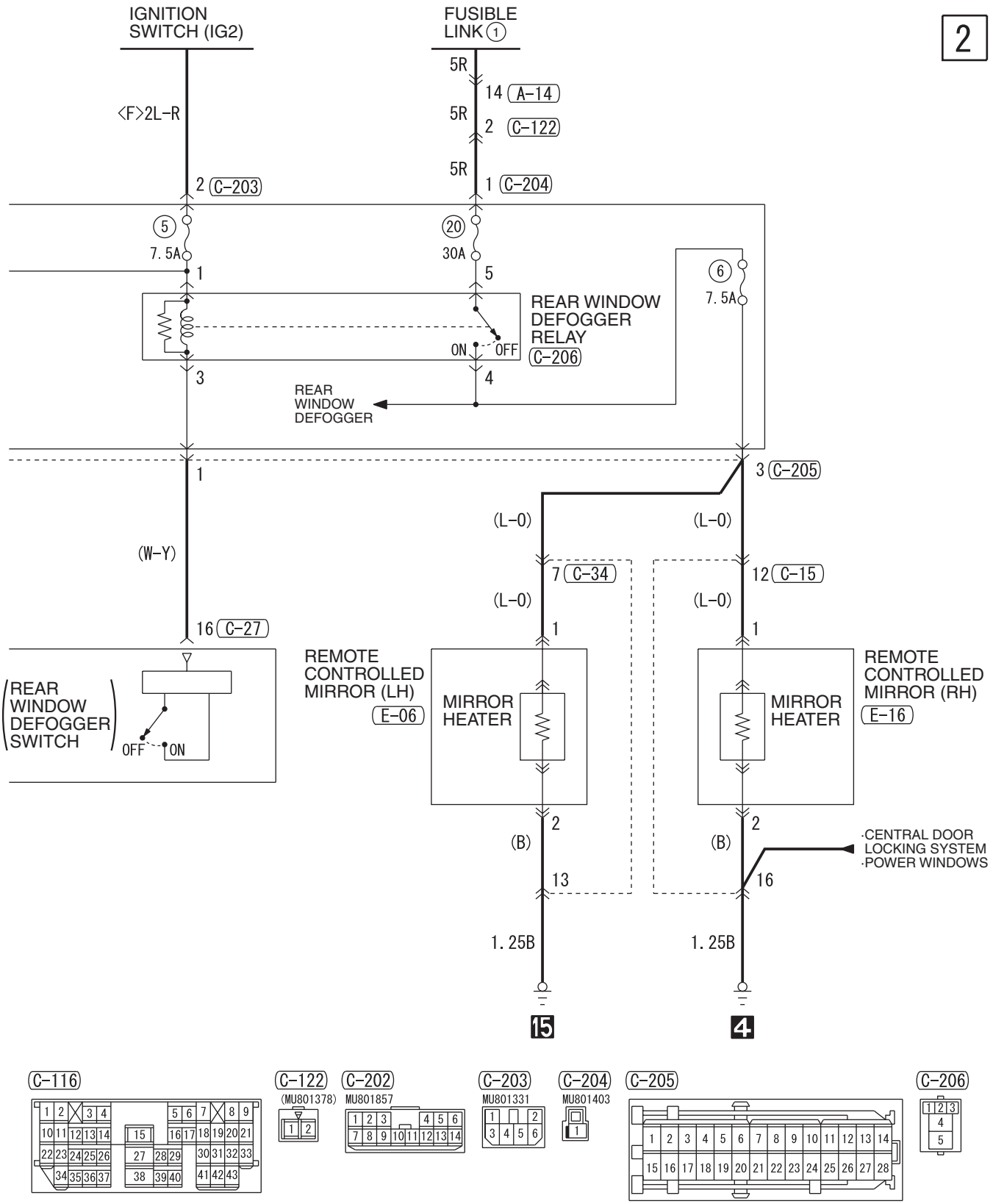



2
IGNITION SWITCH (IG2)
FUSIBLE LINK 1
5R
<F>2L-R
15 C-116
5R
2 C-203
1 C-204
5
7.5A
20
30A
1
5
6
7.5A
REAR WINDOW DEFOGGER RELAY
ON
OFF
3
4
C-206
REAR WINDOW DEFOGGER
1
3 C-205
(L-0)
L-0
WIPER DEICER
(W-Y)
6 C-118
7 C-15
(L-0)
(L-0)
1*1 C-06 *1
16*2 C-27 *2
1
1
REAR WINDOW DEFOGGER SWITCH
OFF
ON
REMOTE CONTROLLED MIRROR (LH)
E-06
MIRROR HEATER
MIRROR HEATER
REMOTE CONTROLLED MIRROR (RH)
E-16
2
2
(B)
(B)
·CENTRAL DOOR LOCKING SYSTEM
·POWER WINDOWS
11
13
B
<F>2B
0.85B
15
4
C-118
C-203
MU801331
C-204
MU801403
C-205
C-206
E-06
MU801547
E-16
MU801547
H6Z13E10AB

HEATED DOOR MIRROR <RHD>

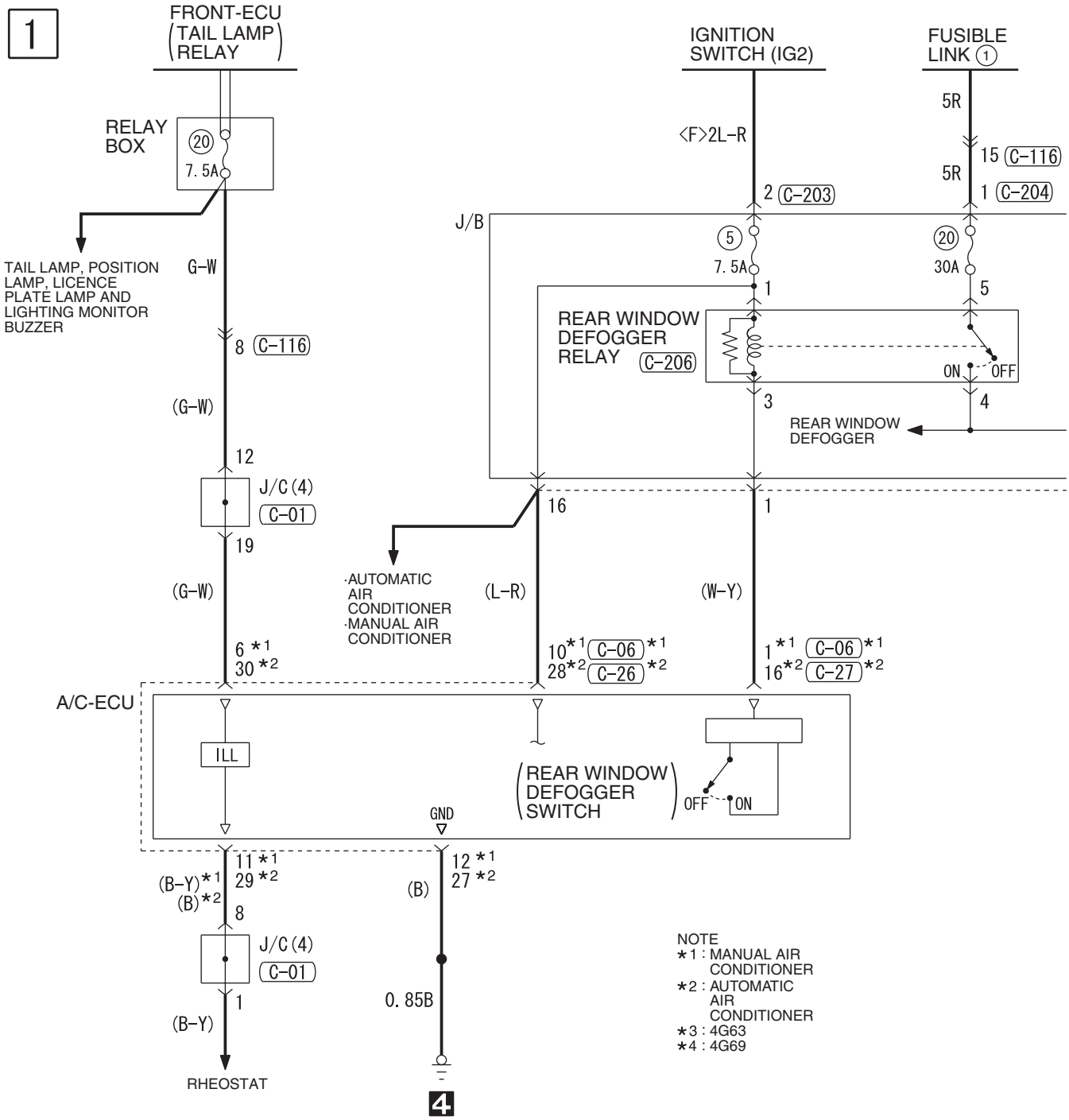
M1901021400238



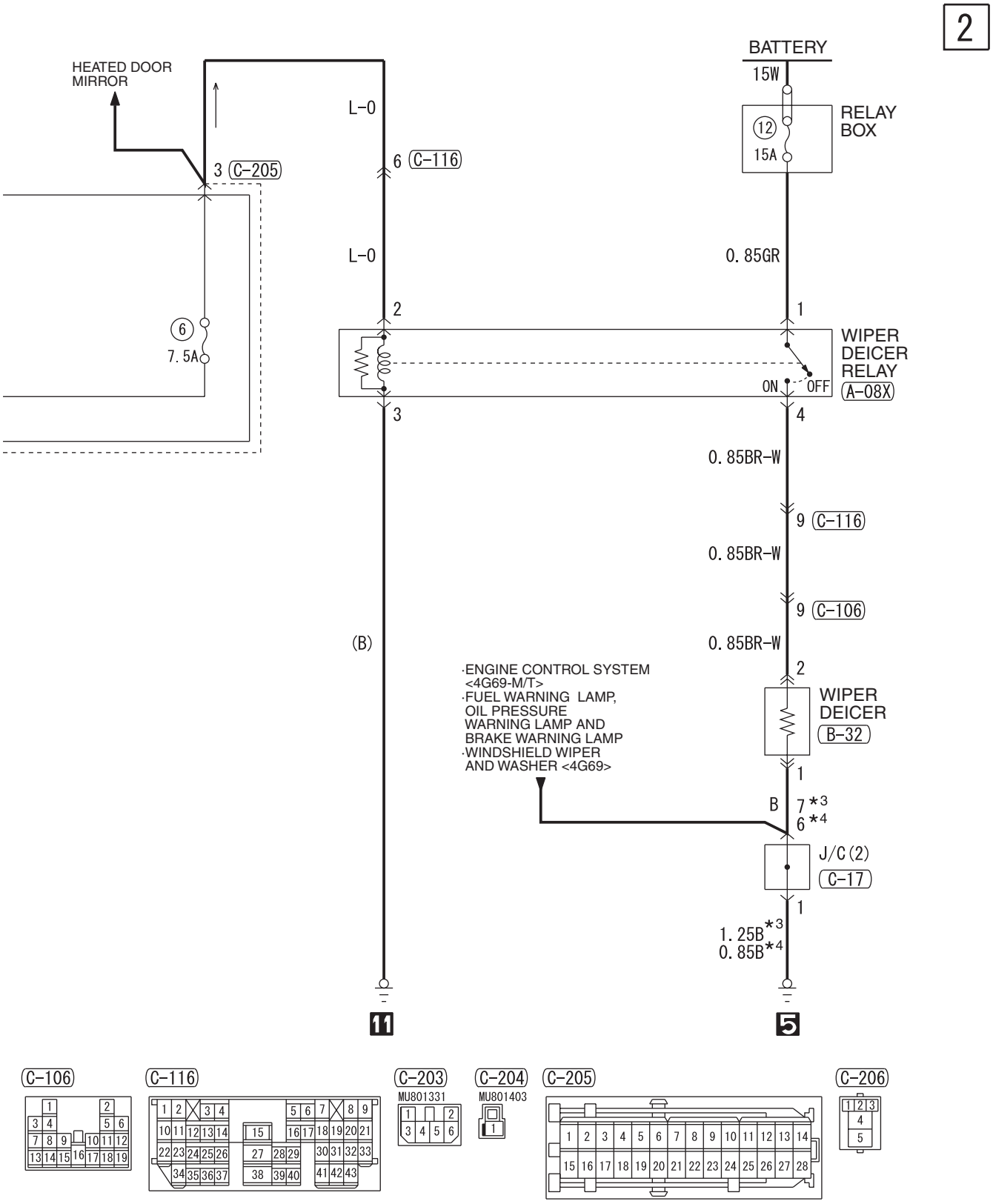

IGNITION SWITCH (IG2)
FUSIBLE LINK 1
2
<F>2L-R
5R
14 A-14
5R
2 C-122
5R
1 C-204
2 C-203
5
7.5A
20
30A
1
5
6
7.5A
REAR WINDOW DEFOGGER RELAY
C-206
ON
OFF
3
4
REAR WINDOW DEFOGGER
1
3 C-205
(L-0)
(L-0)
(W-Y)
7 C-34
12 C-15
(L-0)
(L-0)
16 C-27
1
1
REAR WINDOW DEFOGGER SWITCH
OFF
ON
REMOTE CONTROLLED MIRROR (LH)
E-06
MIRROR HEATER
REMOTE CONTROLLED MIRROR (RH)
E-16
MIRROR HEATER
2
2
(B)
(B)
·CENTRAL DOOR LOCKING SYSTEM
·POWER WINDOWS
13
16
1.25B
1.25B
15
4
C-116
C-122
(MU801378)
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-206
H6Z13E11AB

WIPER DEICER <LHD>

M1901006900098



H6Z13E12AA

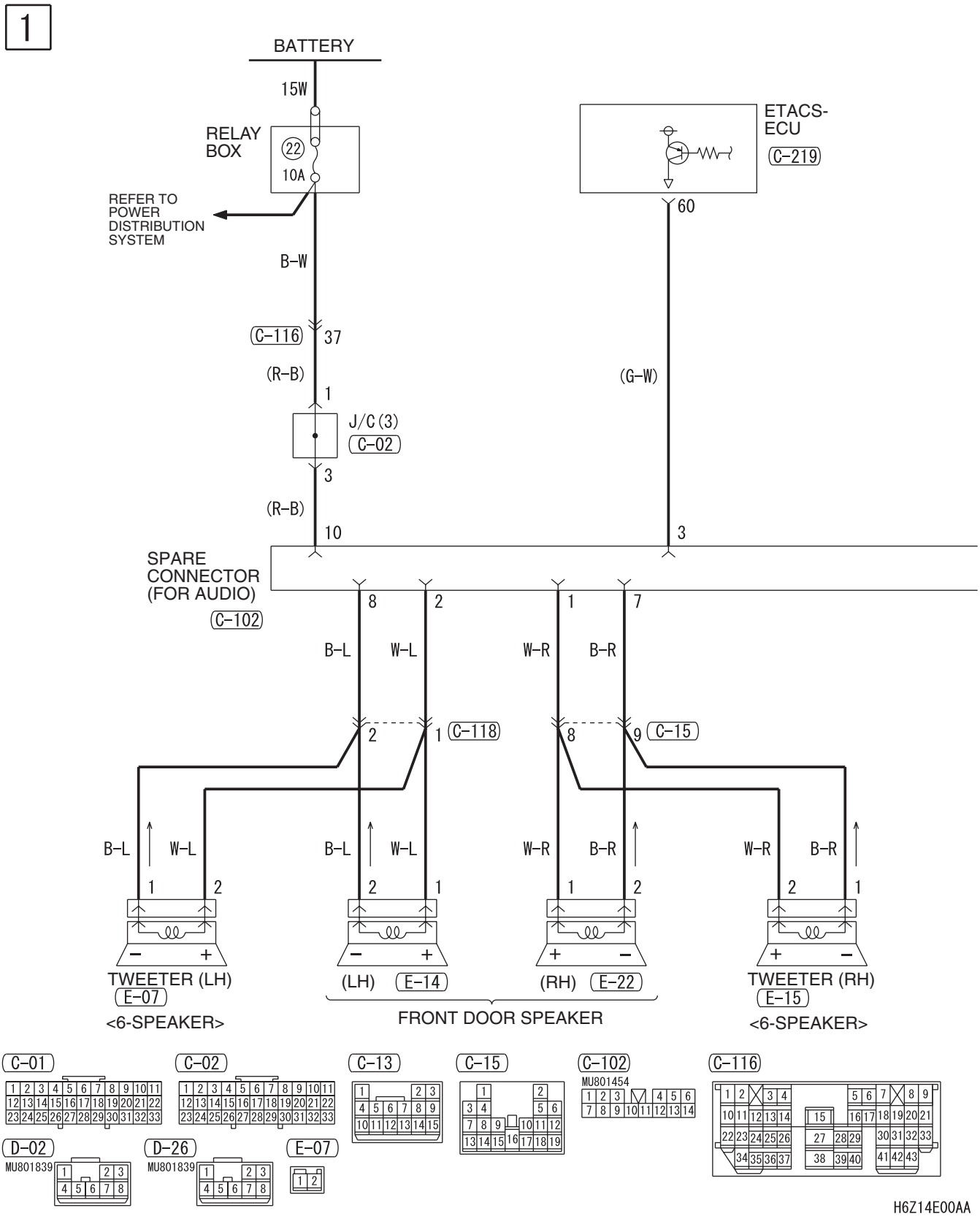

2
HEATED DOOR MIRROR
3 (C-205)
6
7.5A
L-0
6 (C-116)
L-0
2
3
(B)
11
BATTERY
15W
12
15A
RELAY BOX
0.85GR
1
WIPER DEICER RELAY
ON
OFF
(A-08X)
4
0.85BR-W
9 (C-116)
0.85BR-W
9 (C-106)
0.85BR-W
2
·ENGINE CONTROL SYSTEM <4G69-M/T>
·FUEL WARNING LAMP, OIL PRESSURE WARNING LAMP AND BRAKE WARNING LAMP
·WINDSHIELD WIPER AND WASHER <4G69>
WIPER DEICER
(B-32)
1
B
7 *3
6 *4
J/C (2)
(C-17)
1
1.25B *3
0.85B *4
5
(C-106)
(C-116)
(C-203)
MU801331
(C-204)
MU801403
(C-205)
(C-206)

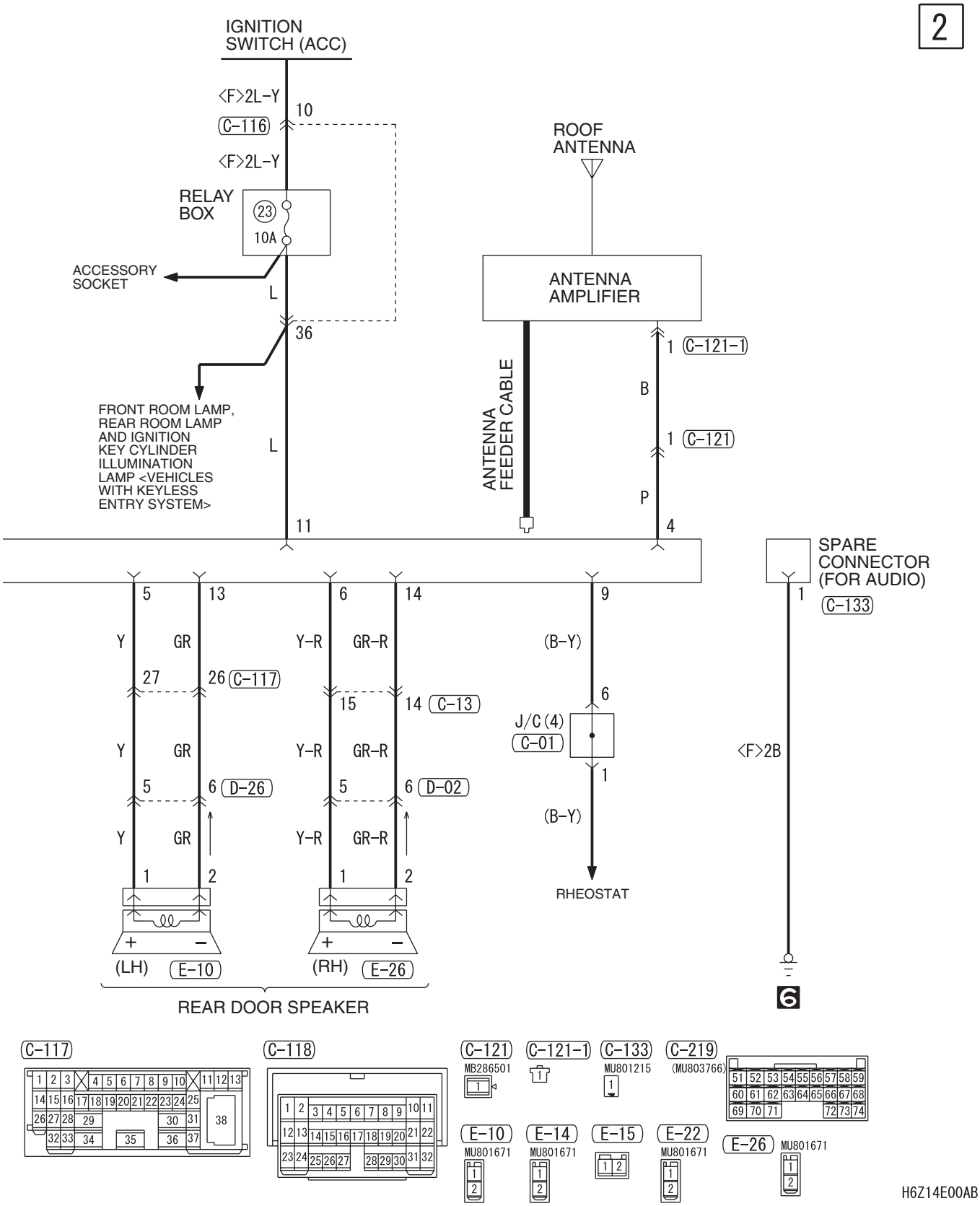
H6Z13E12AB

SPARE CONNECTOR (FOR AUDIO)

SPARE CONNECTOR (FOR AUDIO) <LHD>

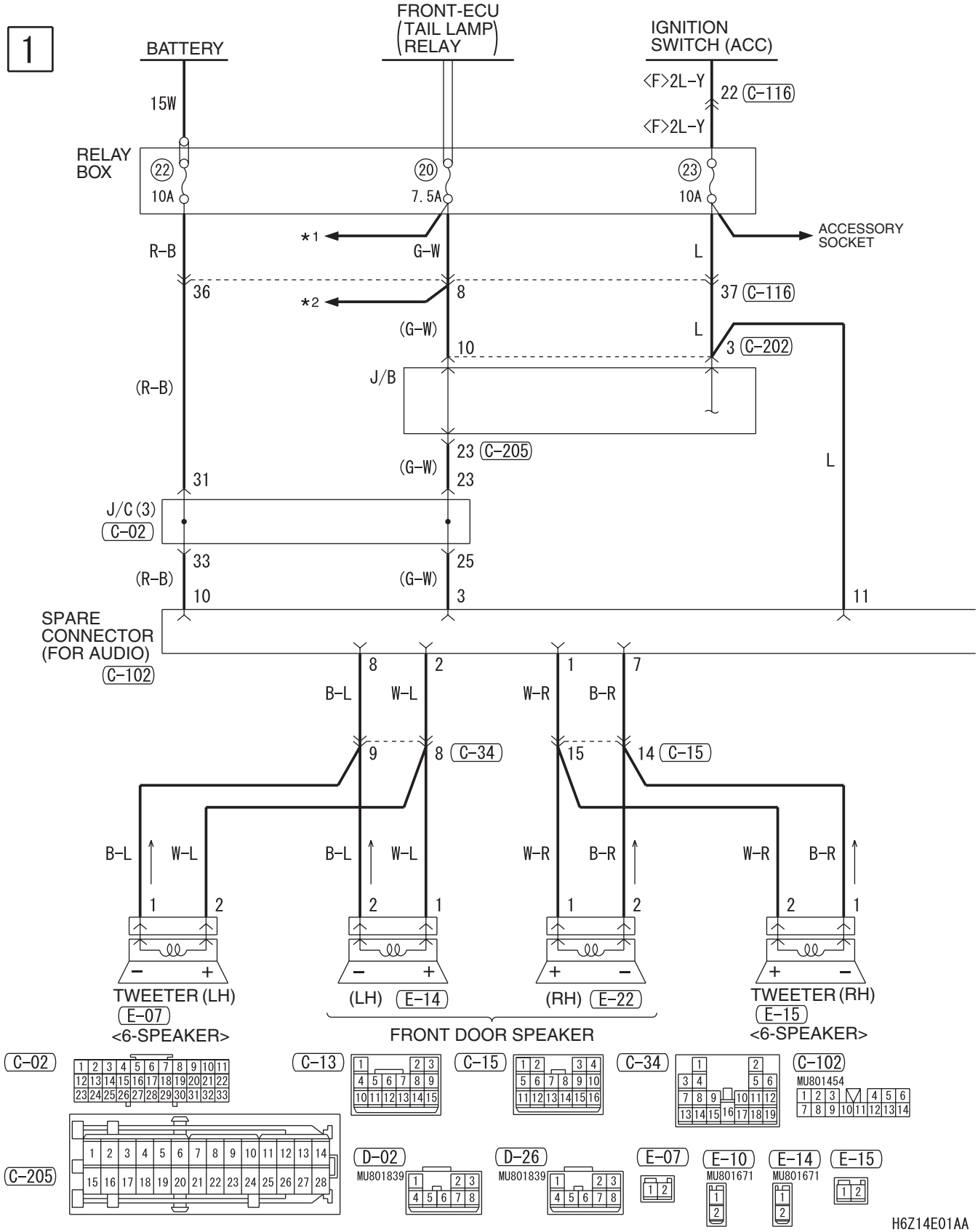
M1901019000482

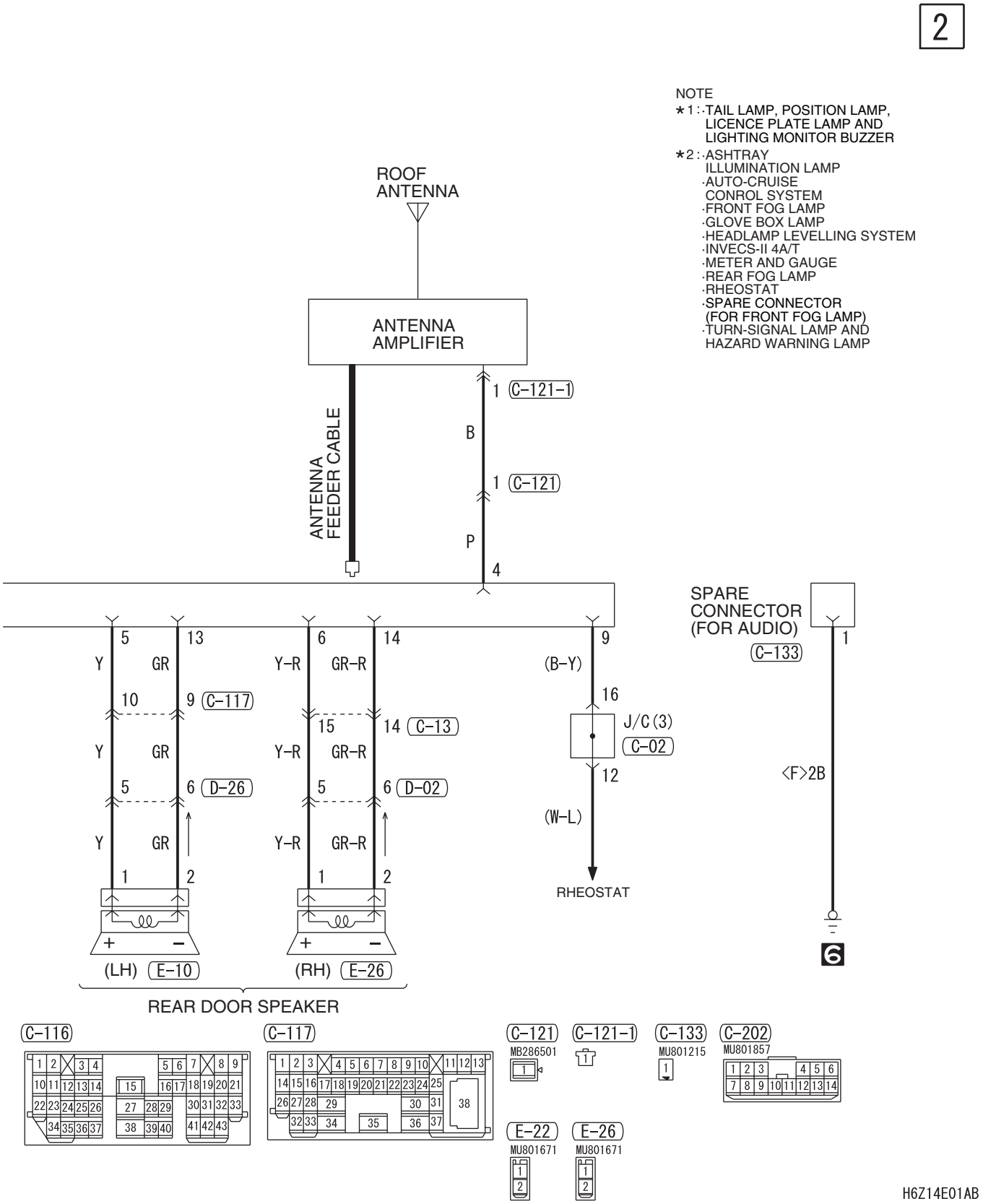



2
IGNITION SWITCH (ACC)
<F>2L-Y
10
C-116
<F>2L-Y
RELAY BOX
23
10A
ACCESSORY SOCKET
L
36
FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP <VEHICLES WITH KEYLESS ENTRY SYSTEM>
L
11
ROOF ANTENNA
ANTENNA AMPLIFIER
ANTENNA FEEDER CABLE
1 C-121-1
B
1 C-121
P
4
SPARE CONNECTOR (FOR AUDIO)
C-133
1
5
13
6
14
9
Y
GR
Y-R
GR-R
(B-Y)
27
26 C-117
15
14 C-13
6
J/C (4)
C-01
Y
GR
Y-R
GR-R
<F>2B
5
6 D-26
5
6 D-02
1
(B-Y)
Y
GR
Y-R
GR-R
1
2
1
2
RHEOSTAT
+
−
+
−
(LH)
E-10
(RH)
E-26
REAR DOOR SPEAKER
6
C-117
C-118
C-121
MB286501
C-121-1
C-133
MU801215
C-219
(MU803766)
E-10
MU801671
E-14
MU801671
E-15
E-22
MU801671
E-26
MU801671
H6Z14E00AB

SPARE CONNECTOR (FOR AUDIO) <RHD>

M1901019000493

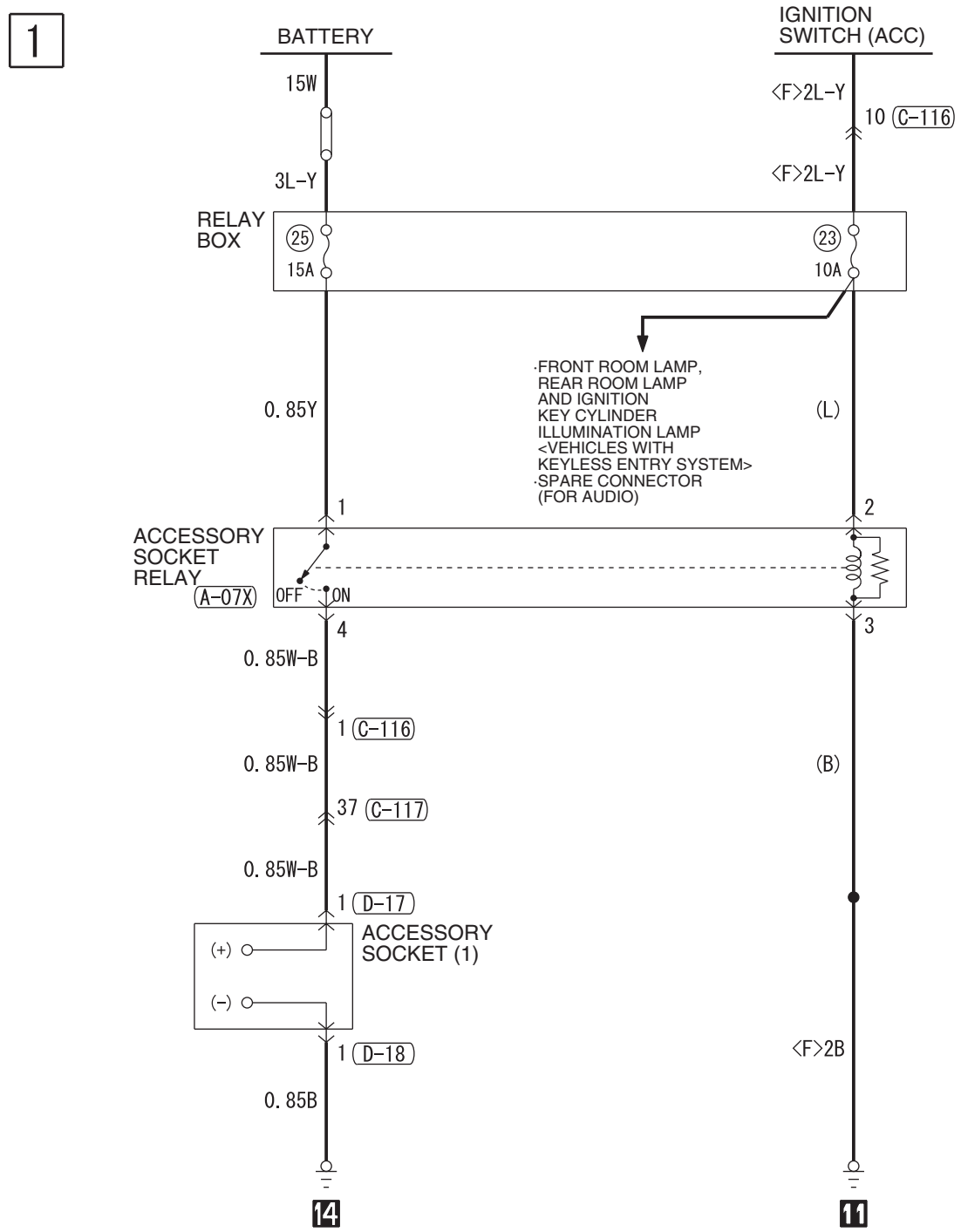


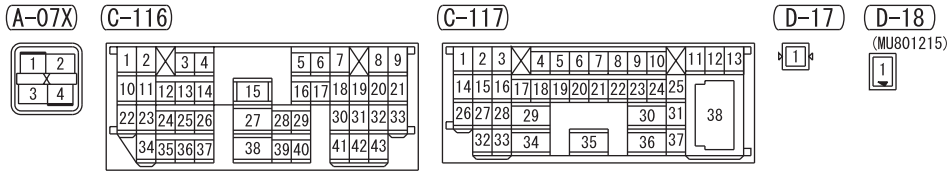

2
NOTE
*1:·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
*2:·ASHTRAY ILLUMINATION LAMP
·AUTO-CRUISE CONROL SYSTEM
·FRONT FOG LAMP
·GLOVE BOX LAMP
·HEADLAMP LEVELLING SYSTEM
·INVECS-II 4A/T
·METER AND GAUGE
·REAR FOG LAMP
·RHEOSTAT
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
ROOF ANTENNA
ANTENNA AMPLIFIER
ANTENNA FEEDER CABLE
1 C-121-1
B
1 C-121
P
4
SPARE CONNECTOR (FOR AUDIO)
C-133
1
5 13 6 14 9
Y GR Y-R GR-R (B-Y)
10 9 C-117
15 14 C-13
16
J/C (3)
C-02
Y GR Y-R GR-R
5 6 D-26
5 6 D-02
12
<F>2B
(W-L)
Y GR Y-R GR-R
1 2 1 2
RHEOSTAT
+ − + −
(LH) E-10
(RH) E-26
REAR DOOR SPEAKER
6
C-116
C-117
C-121
MB286501
C-121-1
C-133
MU801215
C-202
MU801857
E-22
MU801671
E-26
MU801671
H6Z14E01AB

ACCESSORY SOCKET

ACCESSORY SOCKET <LHD>

M1901019100401



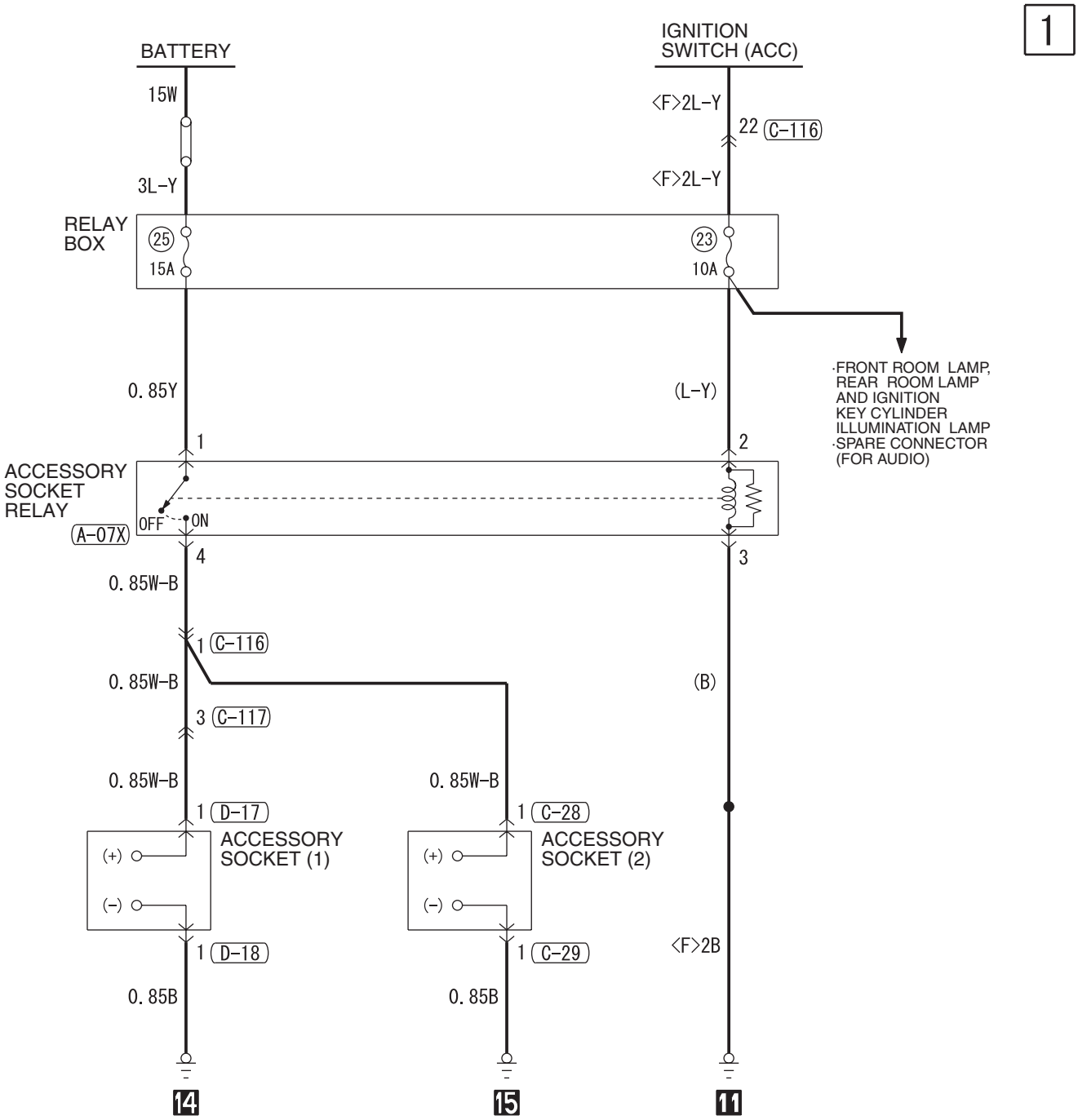


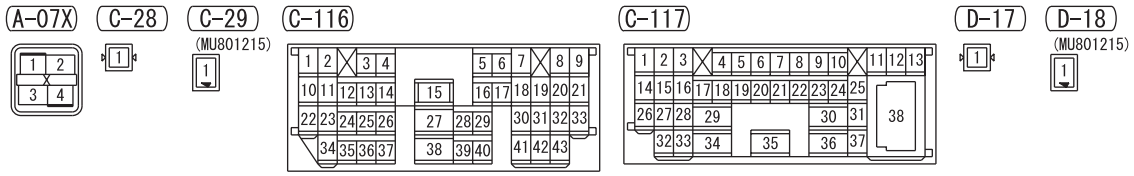
Wire colour code
B : Black LG : Light green
G : Green L : Blue
W : White Y : Yellow
SB : Sky blue BR : Brown
O : Orange GR : Grey
R : Red P : Pink V : Violet

H6Z14E02AA

ACCESSORY SOCKET <RHD>

M1901019100412

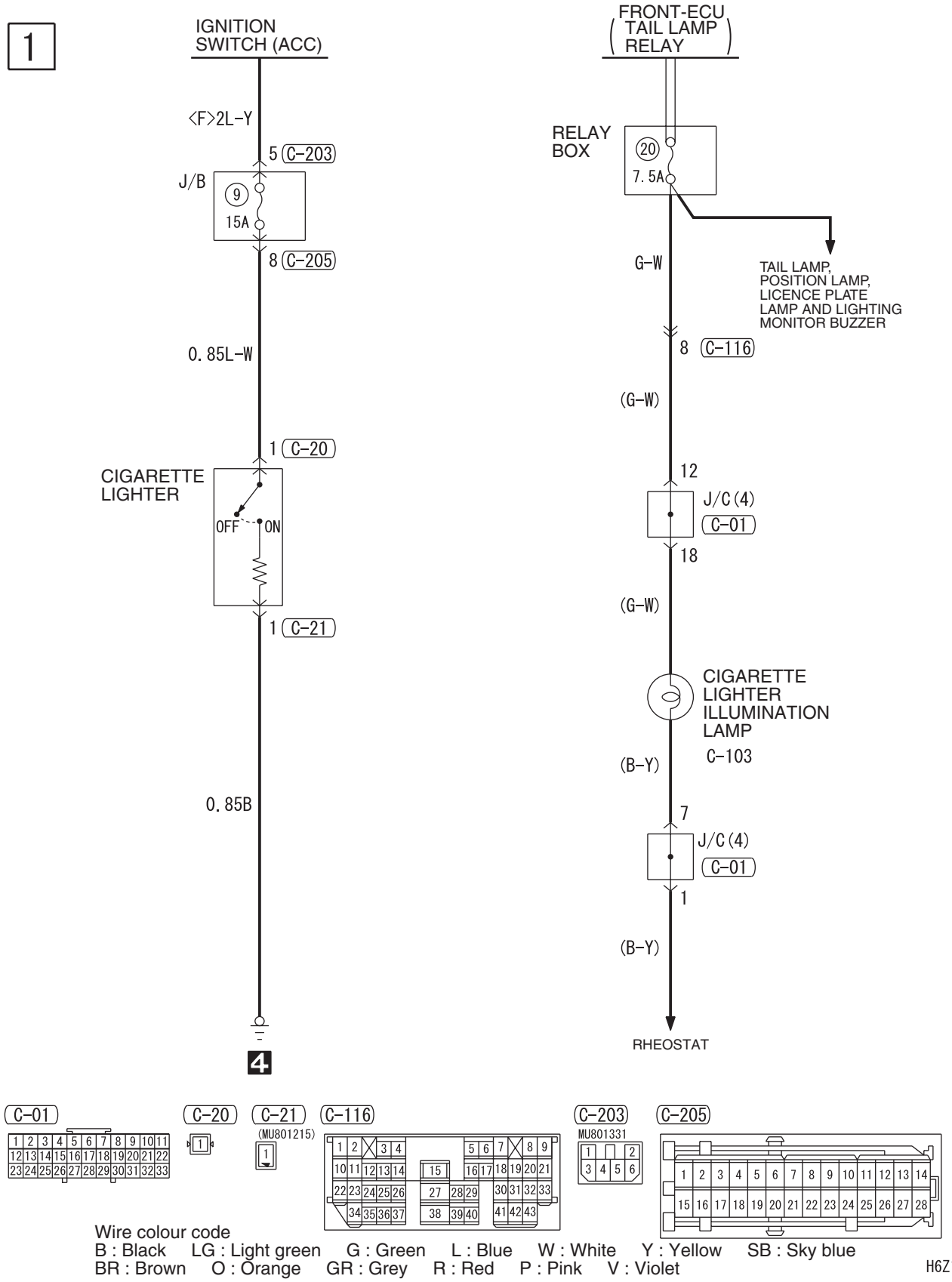




H6Z14E03AA

CIGARETTE LIGHTER <LHD>

M1901007801202

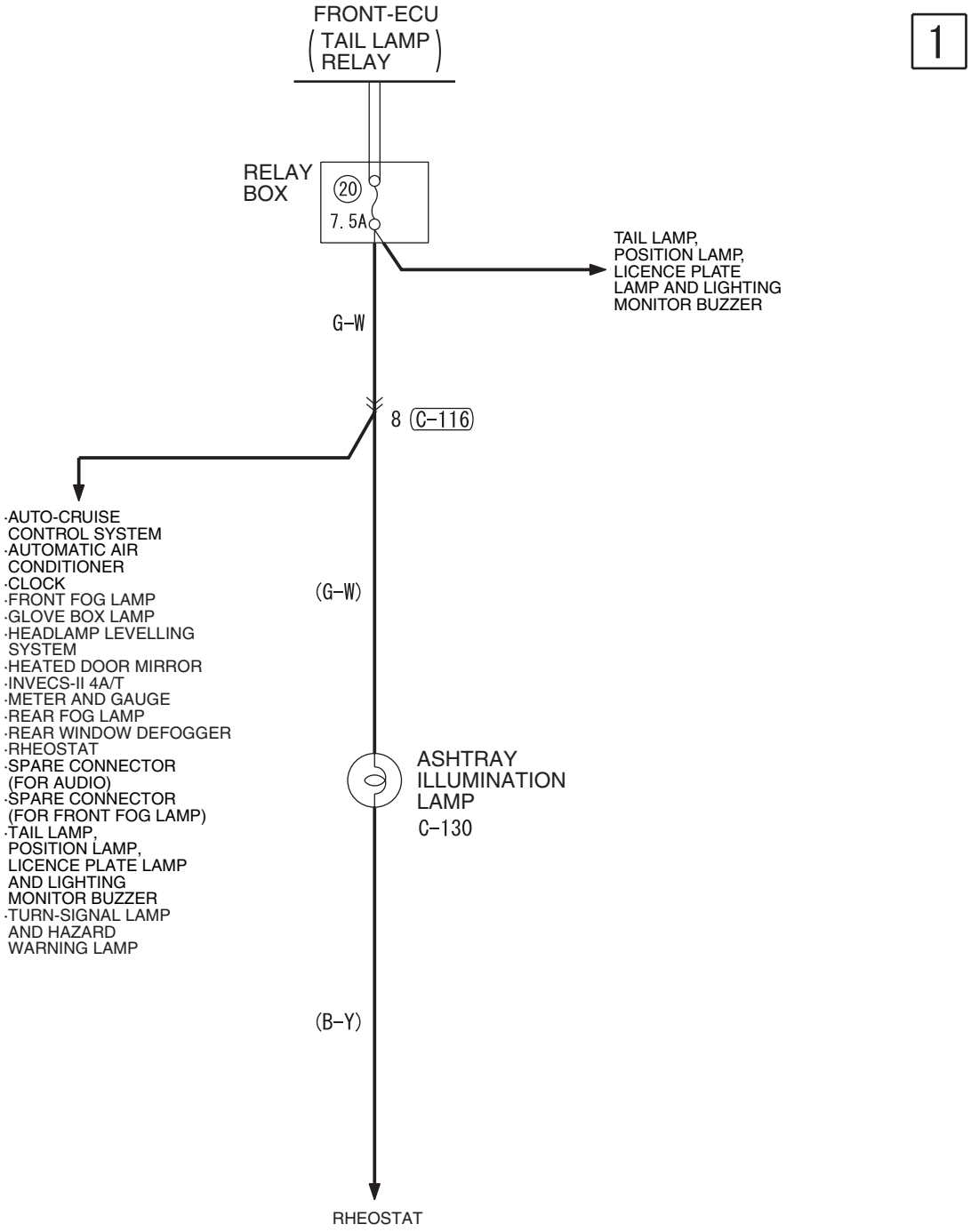


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

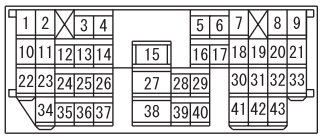
H6Z14E04AA

ASHTRAY ILLUMINATION LAMP <RHD>

M1901023400074



C-116



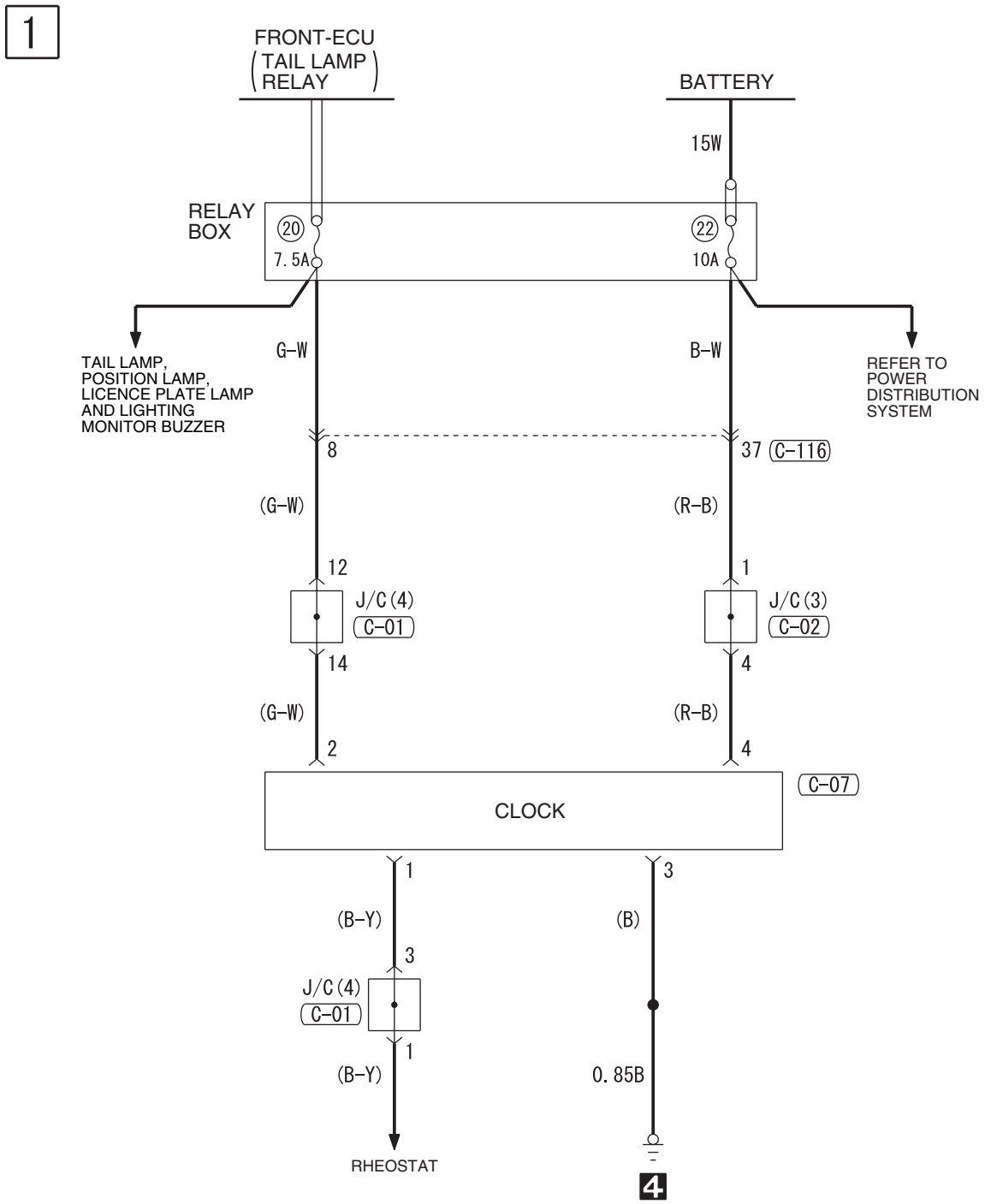
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

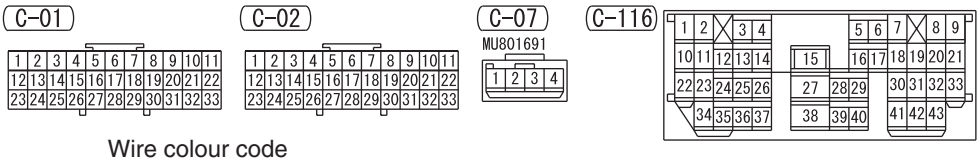
H6Z14E05AA

CLOCK

CLOCK <LHD>

M1901007701216



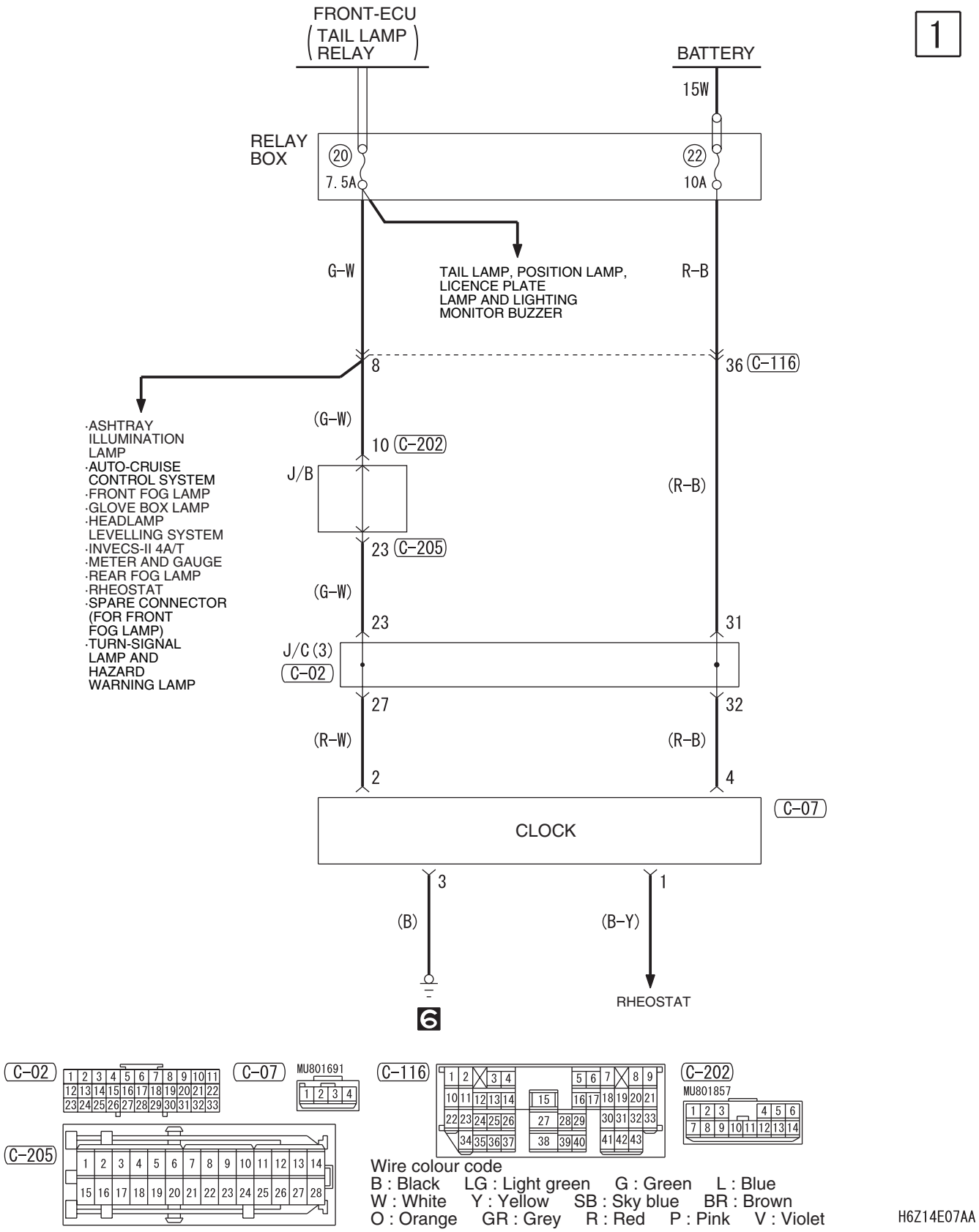


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z14E06AA

CLOCK <RHD>

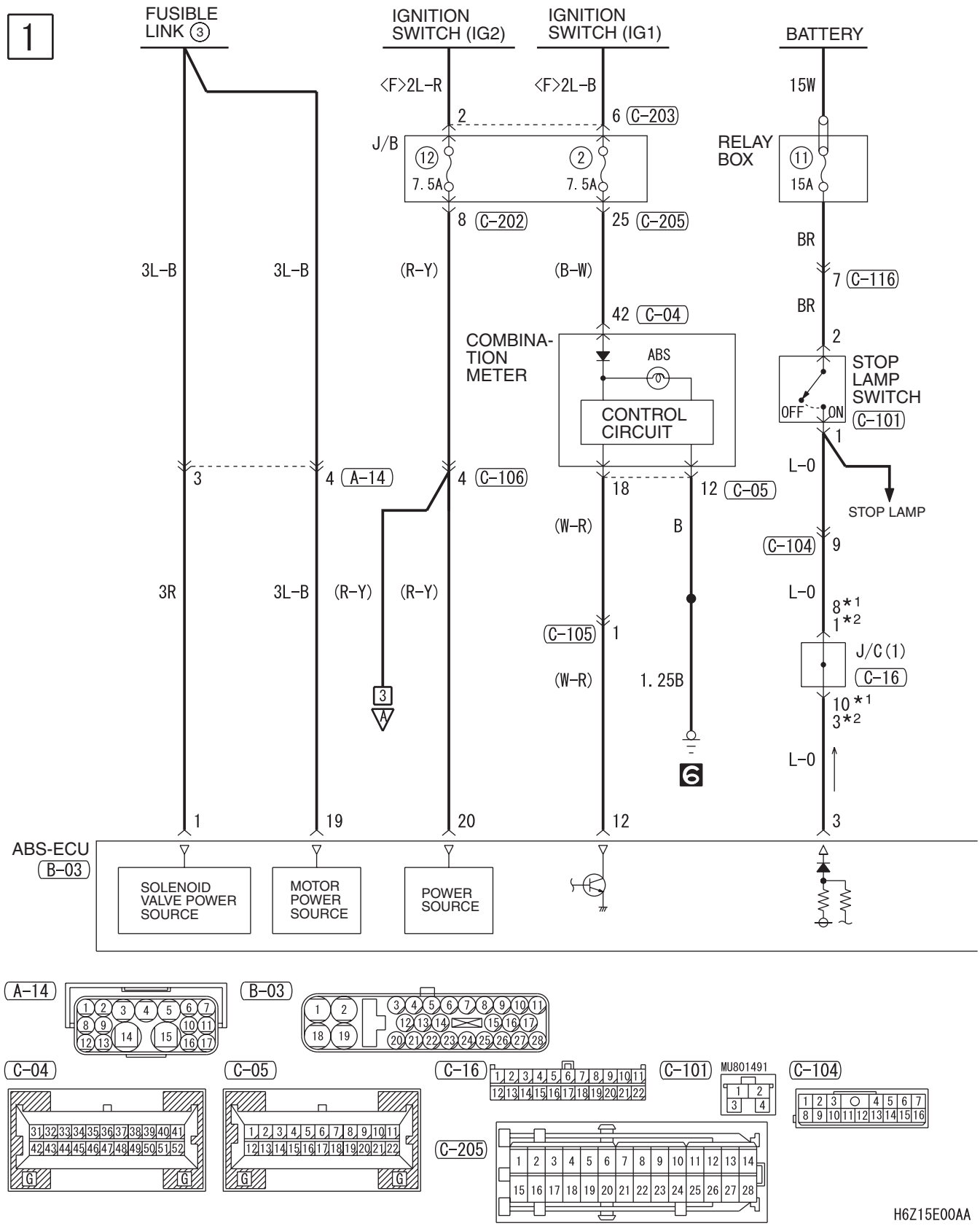
M1901007701227



ANTI-SKID BRAKING SYSTEM (ABS)

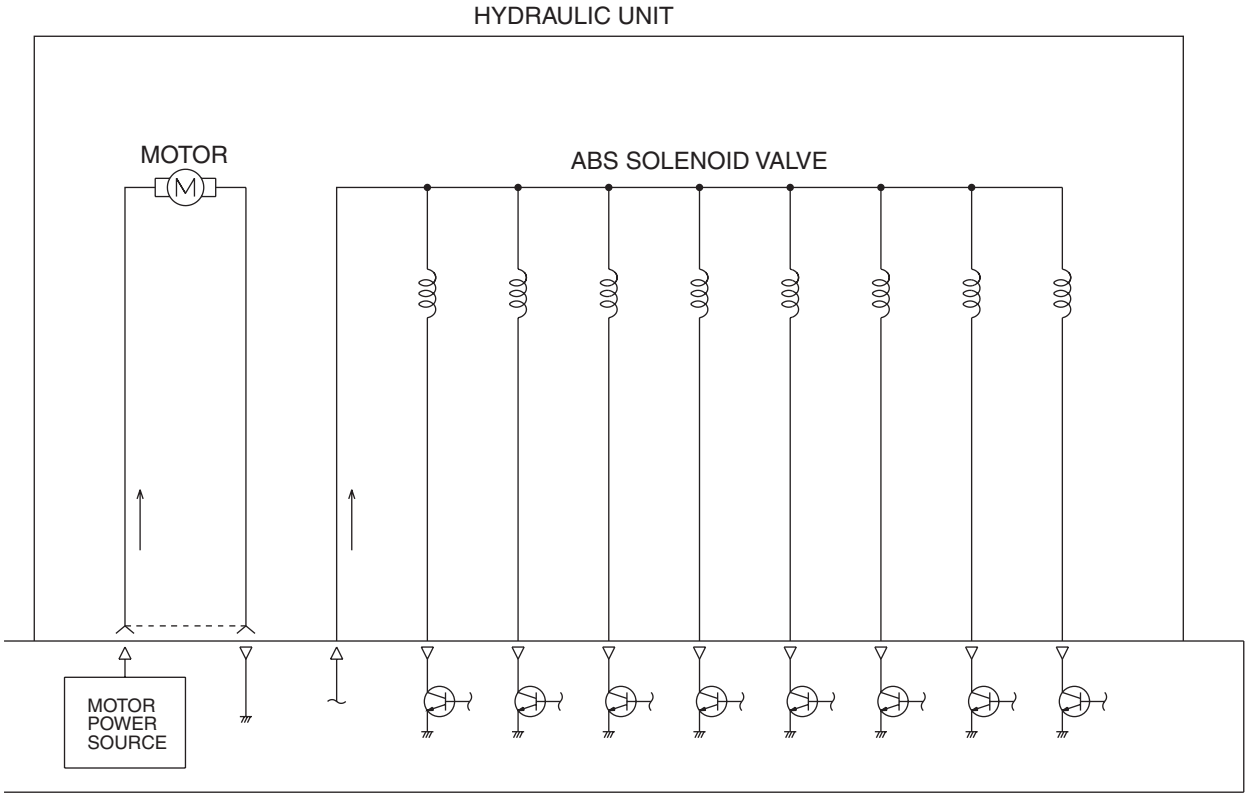
ANTI-SKID BRAKING SYSTEM (ABS) <LHD>

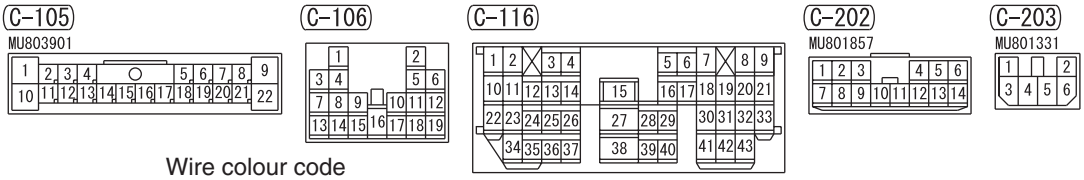
M1901008401423



2

NOTE
*1 : 4G63
*2 : 4G69

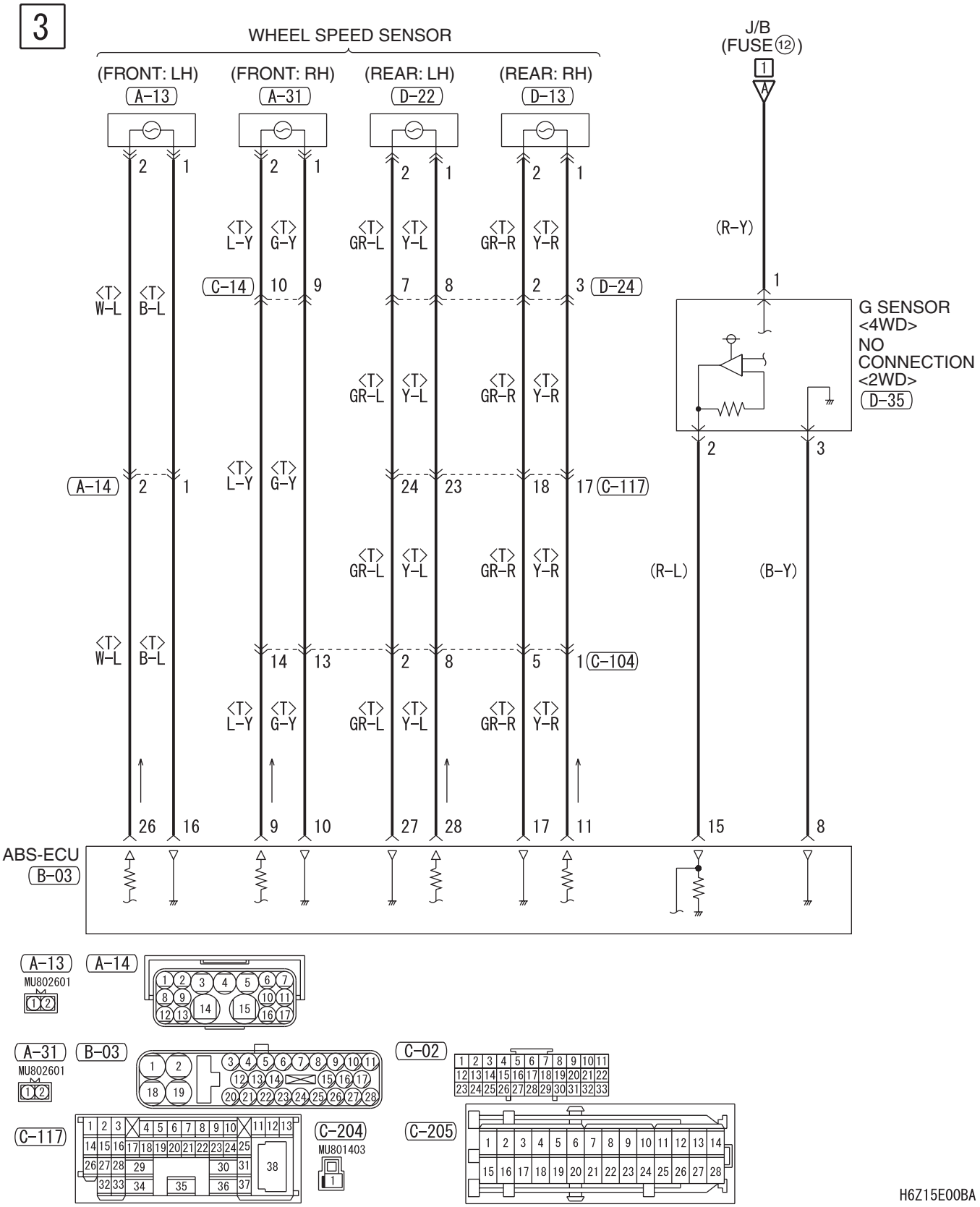


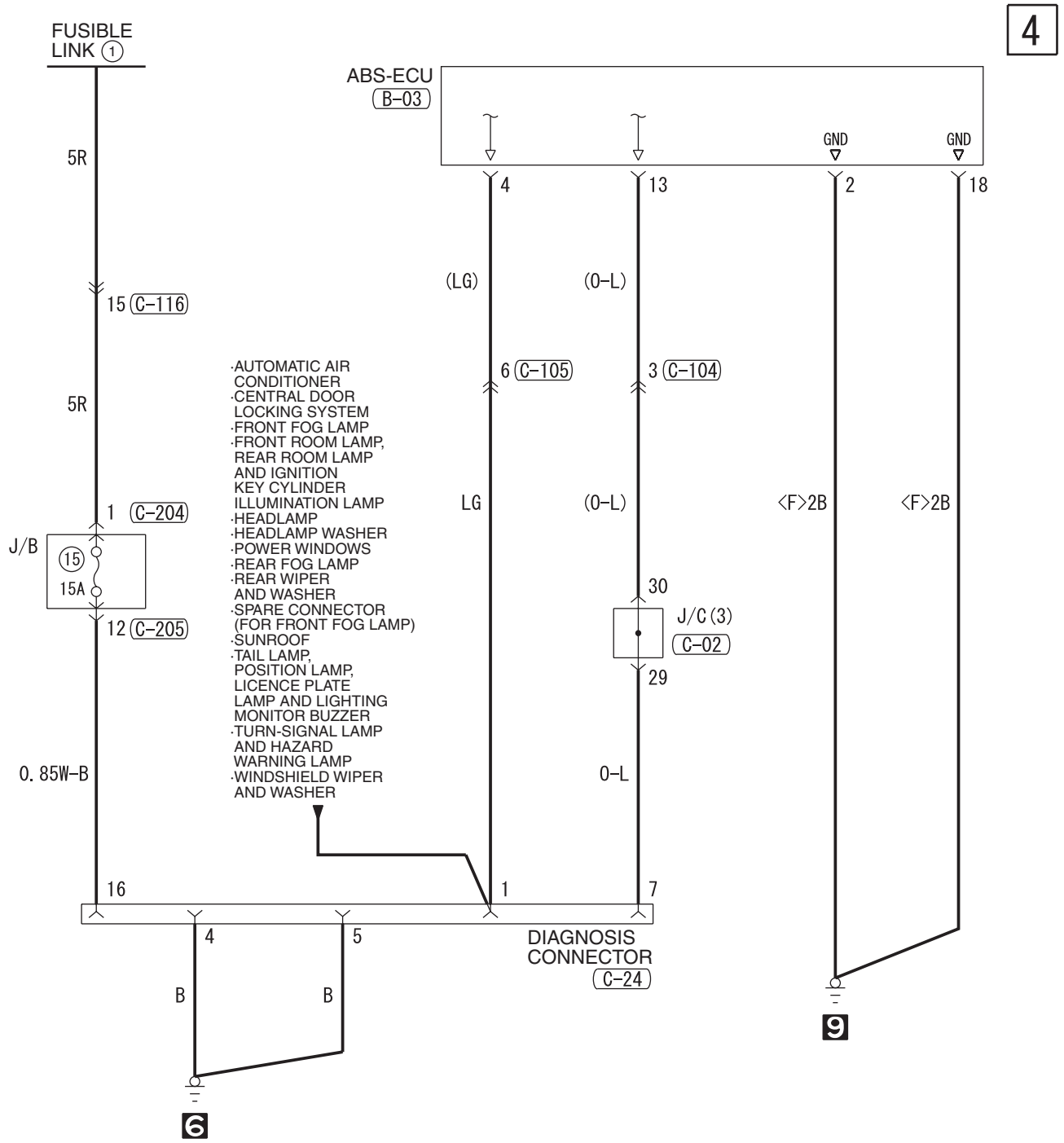


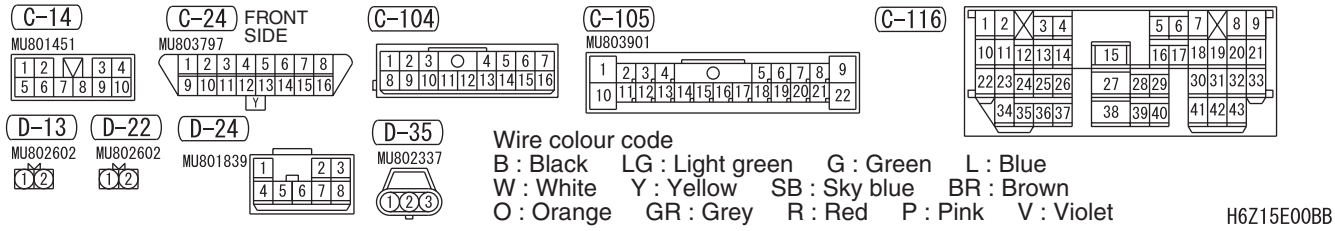
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z15E00AB

ANTI-SKID BRAKING SYSTEM (ABS) <LHD> (CONTINUED)





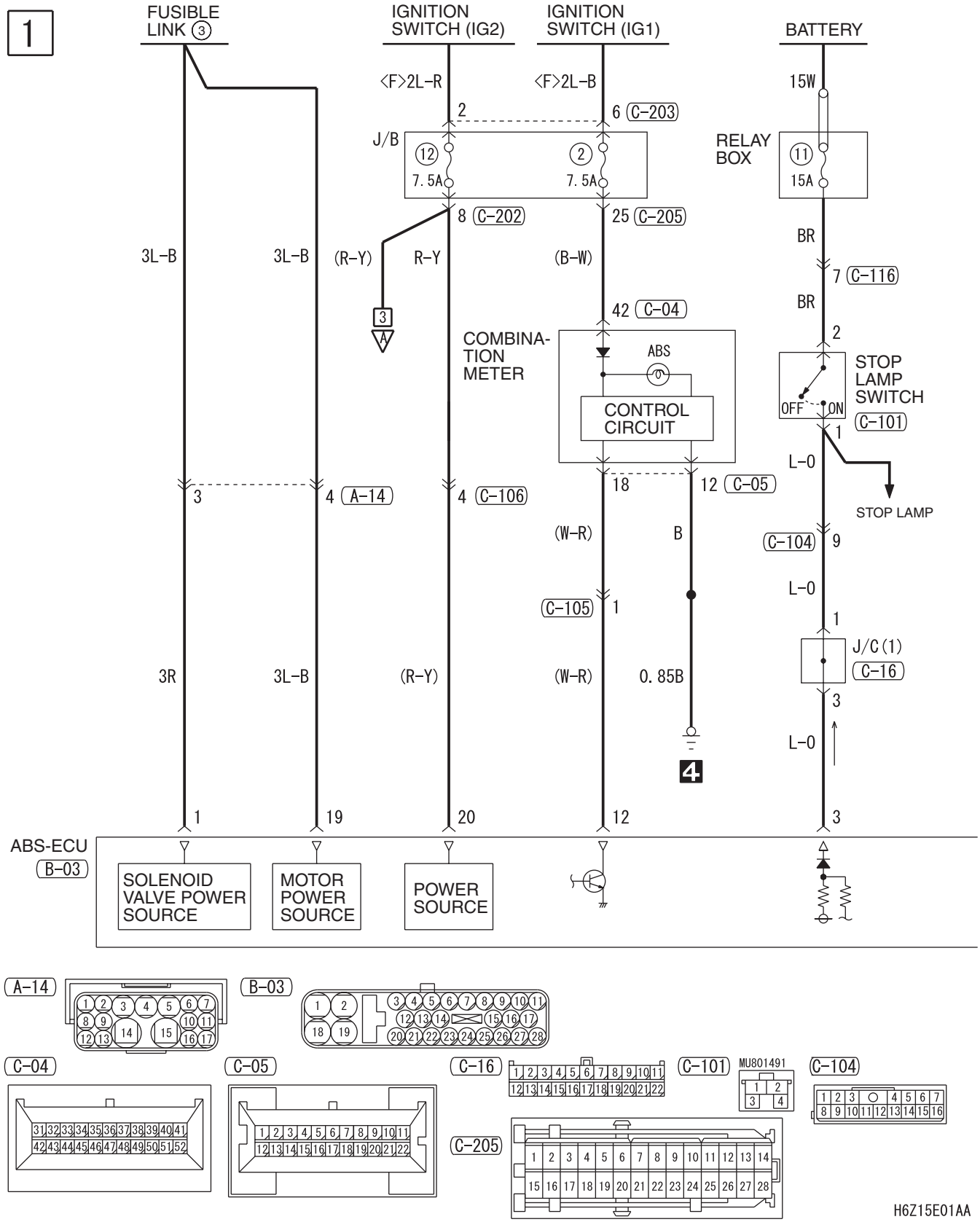


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

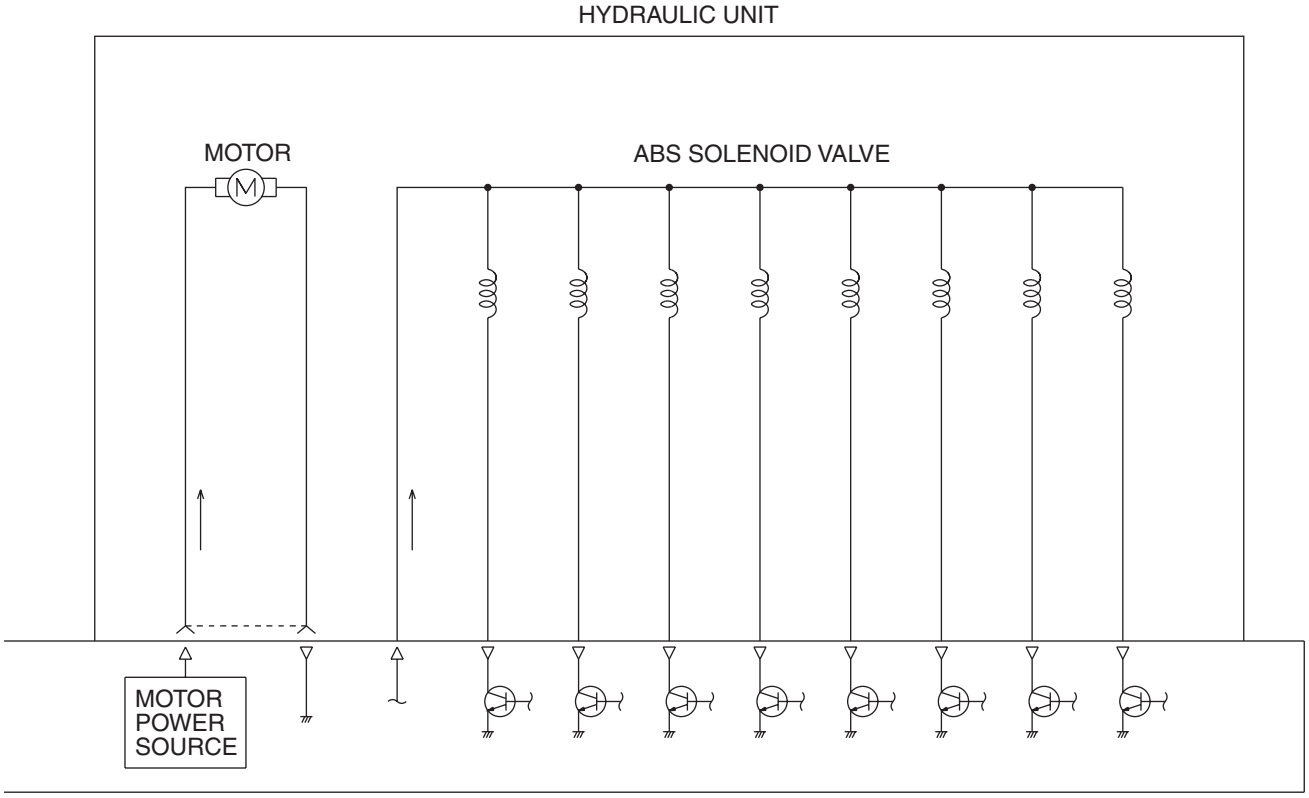
H6Z15E00BB

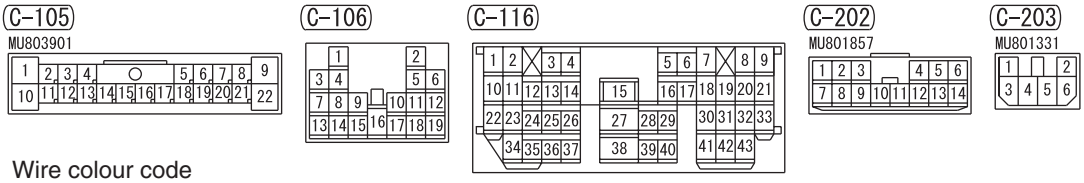
ANTI-SKID BRAKING SYSTEM (ABS) <RHD>

M1901008401434



2

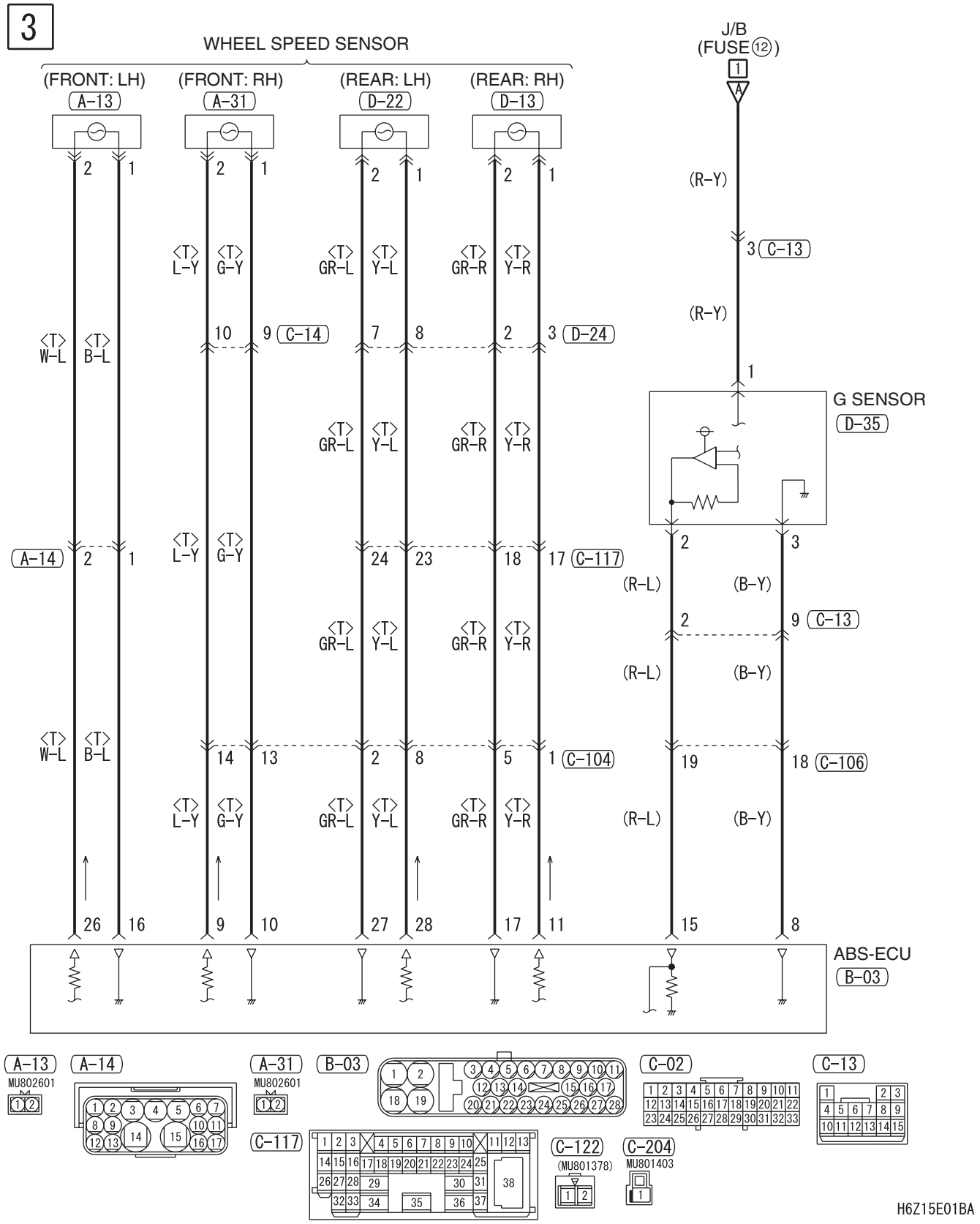


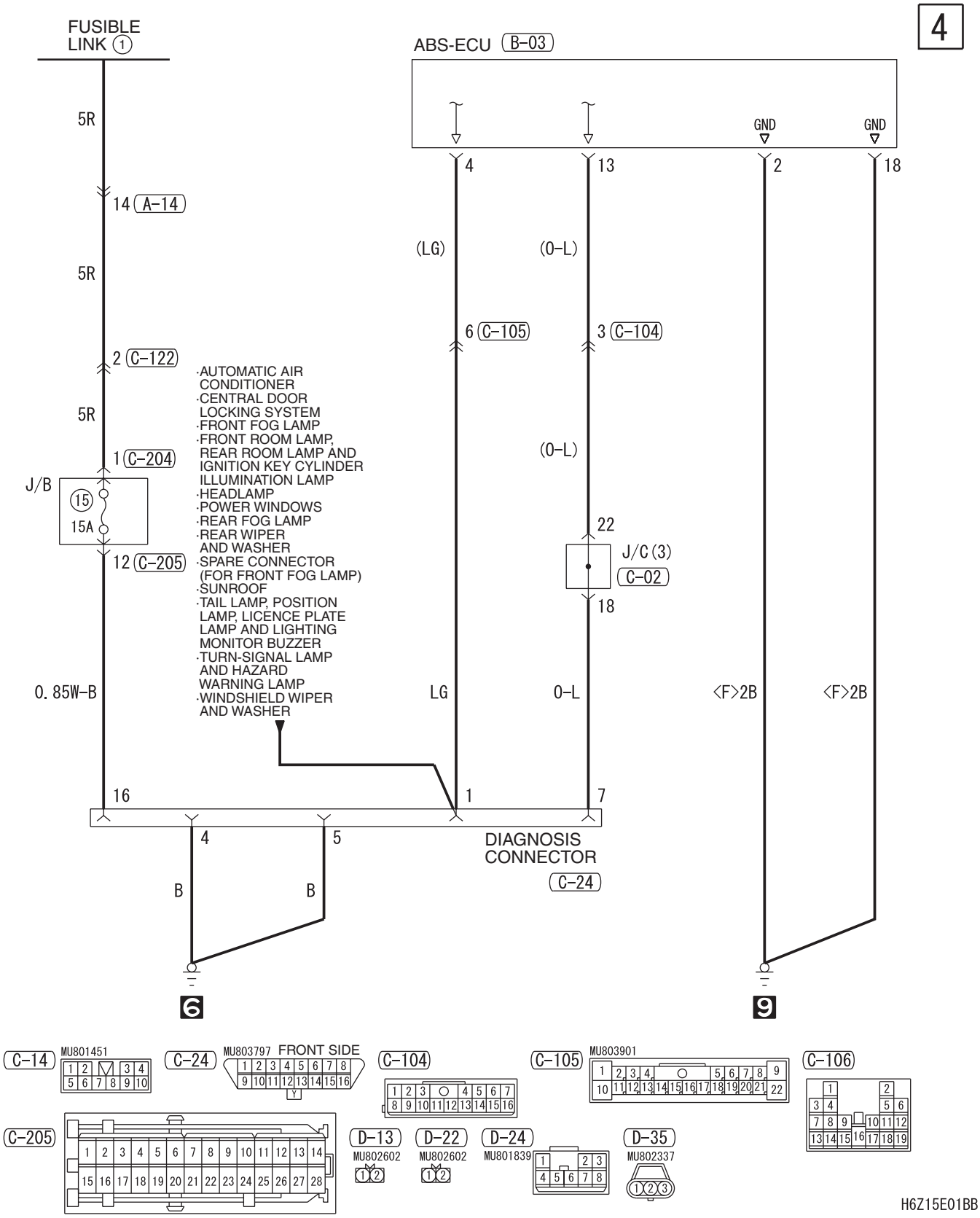


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z15E01AB

ANTI-SKID BRAKING SYSTEM (ABS) <RHD> (CONTINUED)

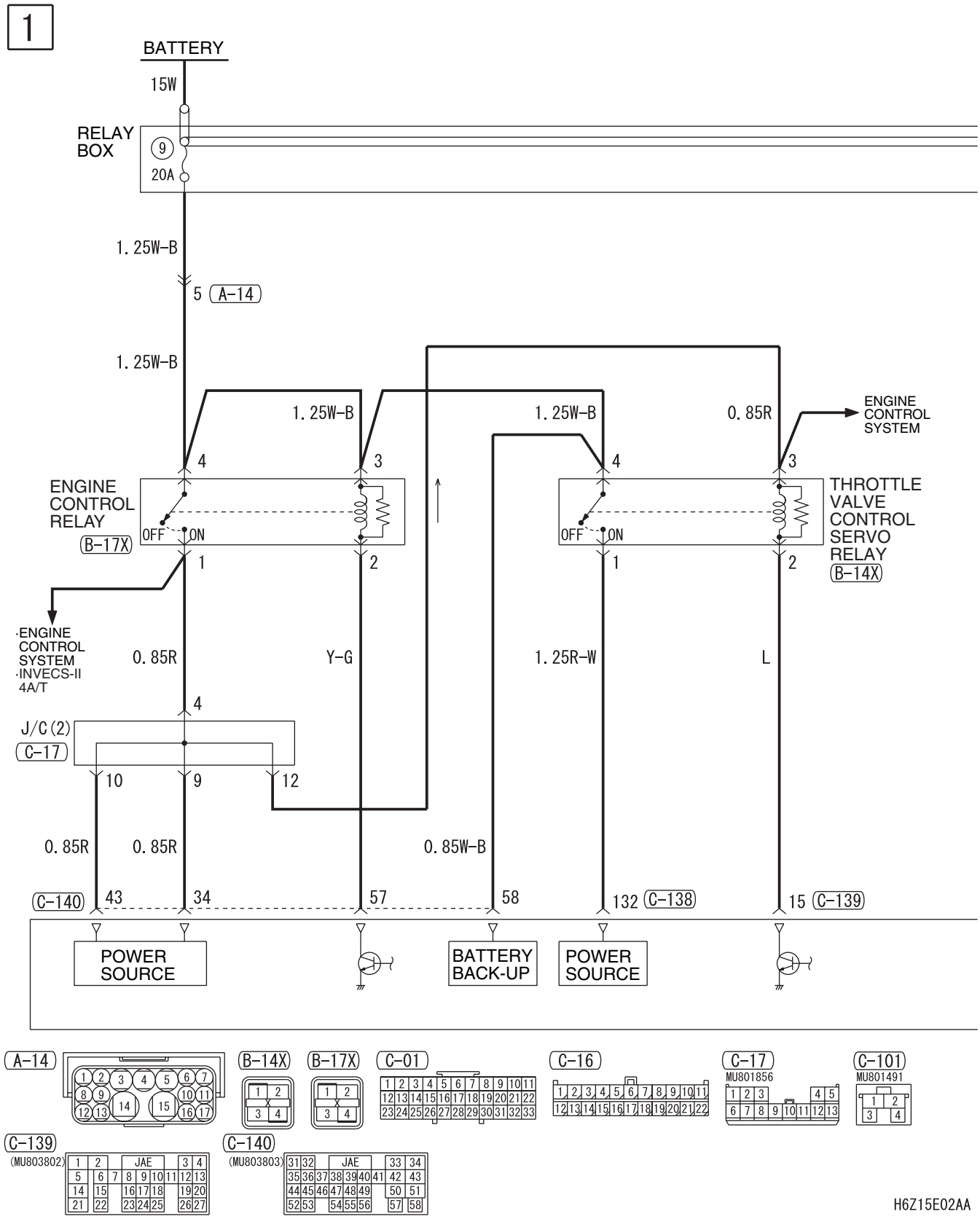


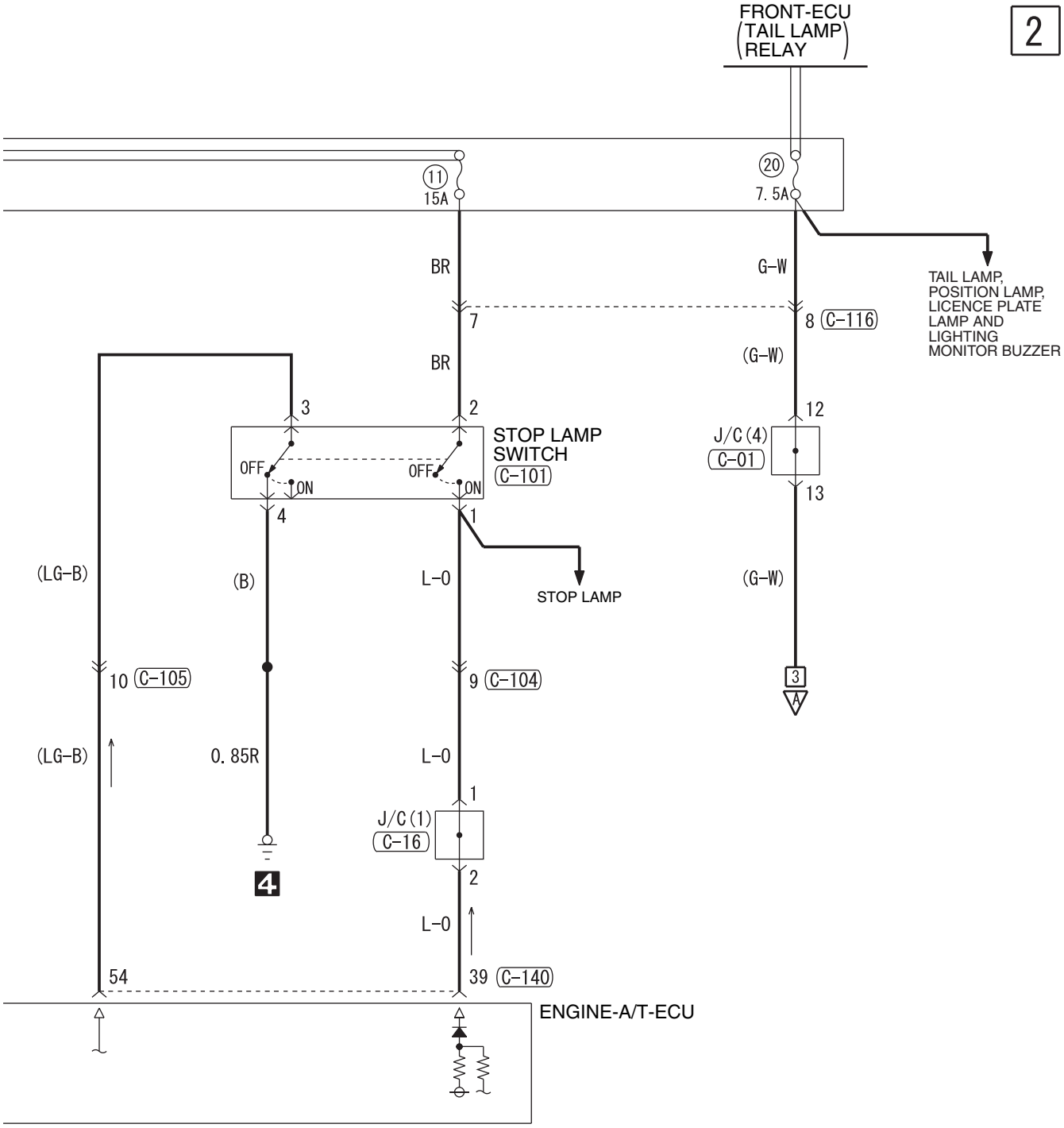

4
FUSIBLE LINK 1
ABS-ECU B-03
GND
GND
5R
14 A-14
5R
2 C-122
5R
1 C-204
J/B
15
15A
12 C-205
·AUTOMATIC AIR CONDITIONER
·CENTRAL DOOR LOCKING SYSTEM
·FRONT FOG LAMP
·FRONT ROOM LAMP, REAR ROOM LAMP AND IGNITION KEY CYLINDER ILLUMINATION LAMP
·HEADLAMP
·POWER WINDOWS
·REAR FOG LAMP
·REAR WIPER AND WASHER
·SPARE CONNECTOR (FOR FRONT FOG LAMP)
·SUNROOF
·TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
·TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·WINDSHIELD WIPER AND WASHER
0.85W-B
(LG)
(O-L)
6 C-105
3 C-104
(O-L)
22
J/C (3)
C-02
18
LG
O-L
<F>2B
<F>2B
16
1
7
4
5
DIAGNOSIS CONNECTOR
C-24
B
B
6
9
C-14
MU801451
C-24
MU803797
FRONT SIDE
C-104
C-105
MU803901
C-106
C-205
D-13
MU802602
D-22
MU802602
D-24
MU801839
D-35
MU802337
H6Z15E01BB

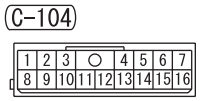
AUTO-CRUISE CONTROL SYSTEM

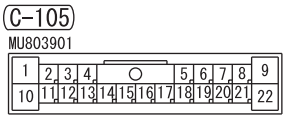
AUTO-CRUISE CONTROL SYSTEM <4G69-A/T (LHD)>

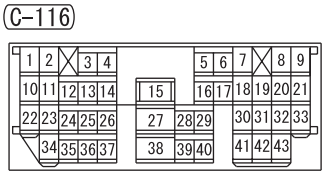
M1901009302079

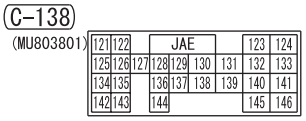








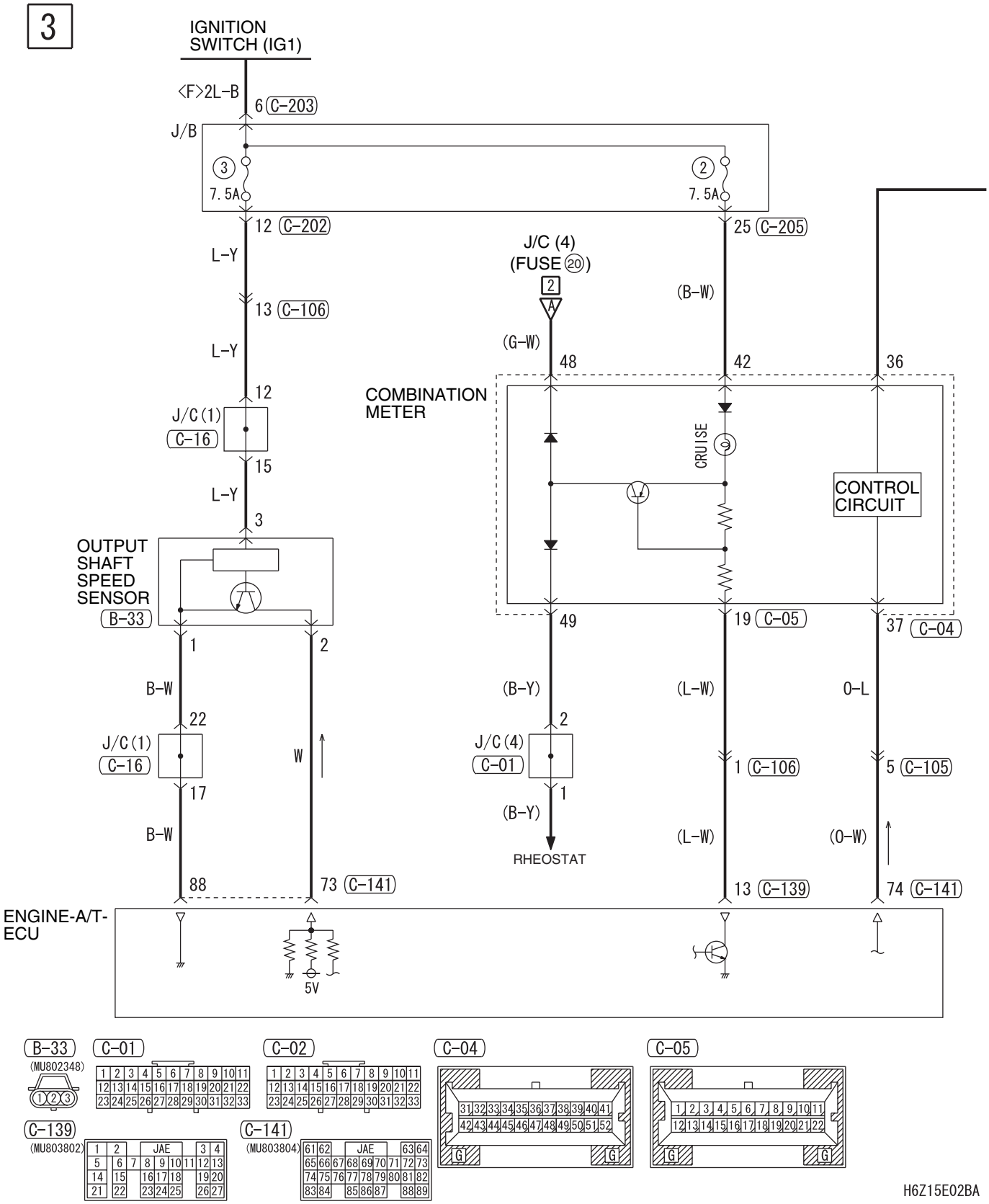


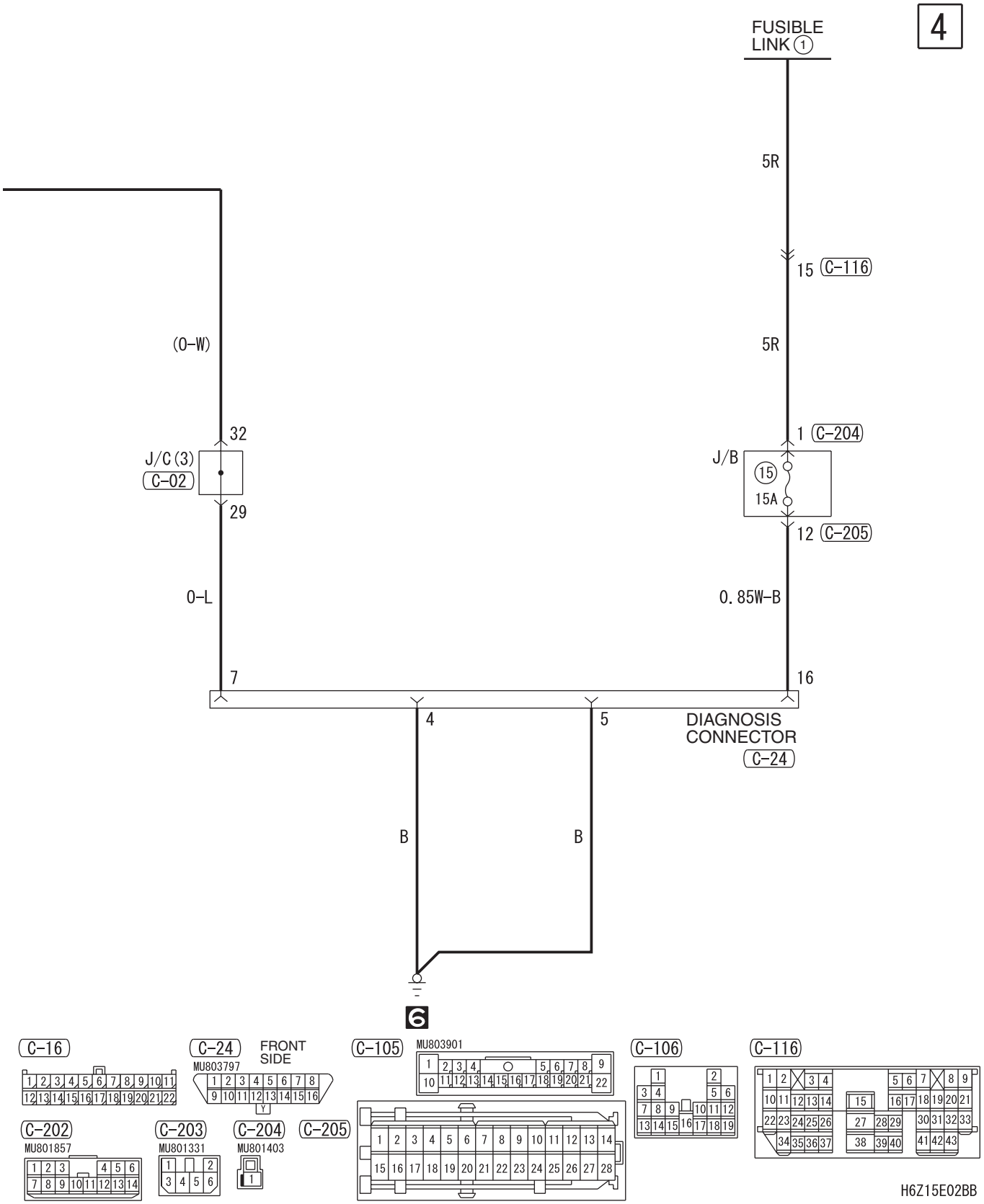


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

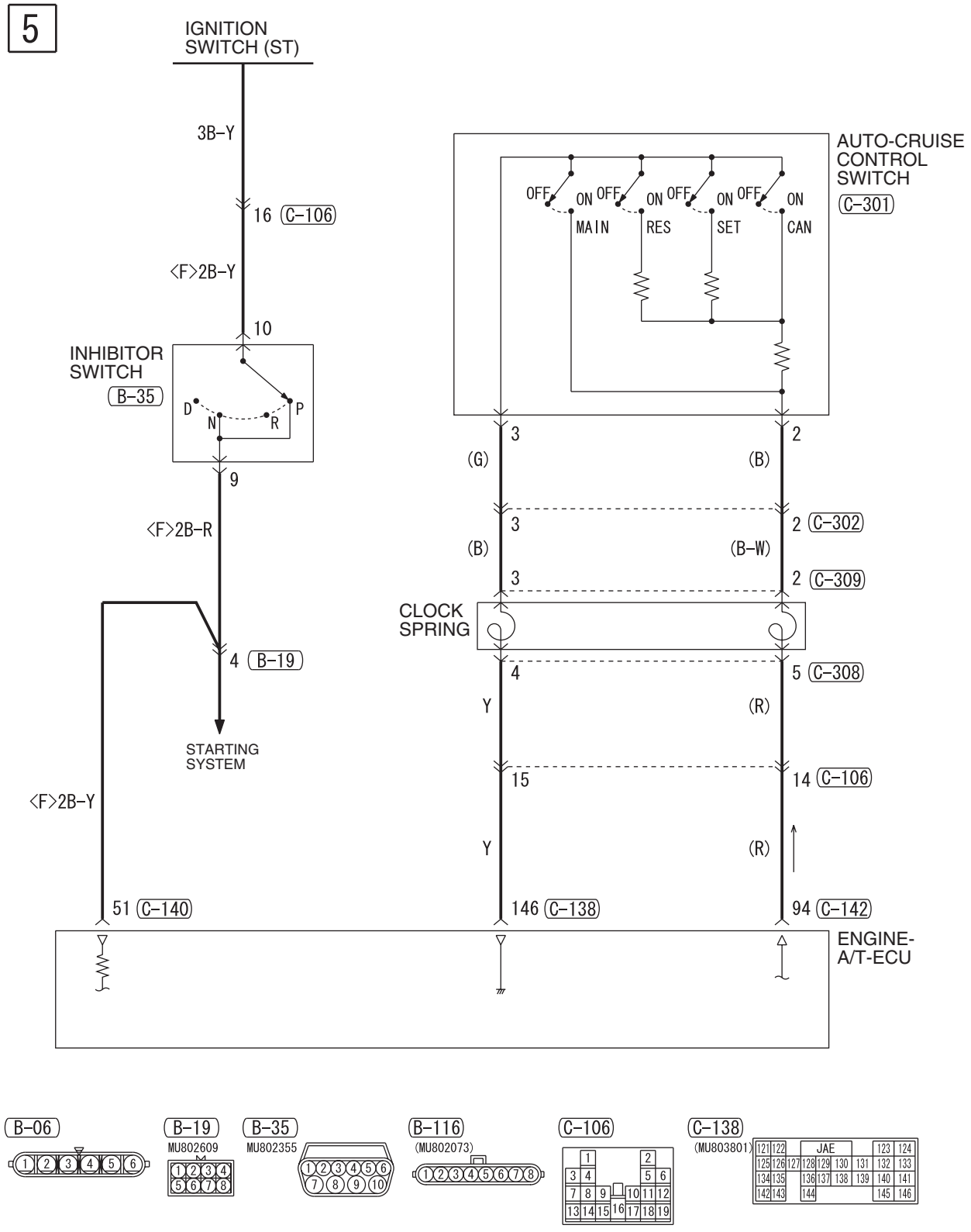
H6Z15E02AB

AUTO-CRUISE CONTROL SYSTEM <4G69-A/T (LHD)> (CONTINUED)

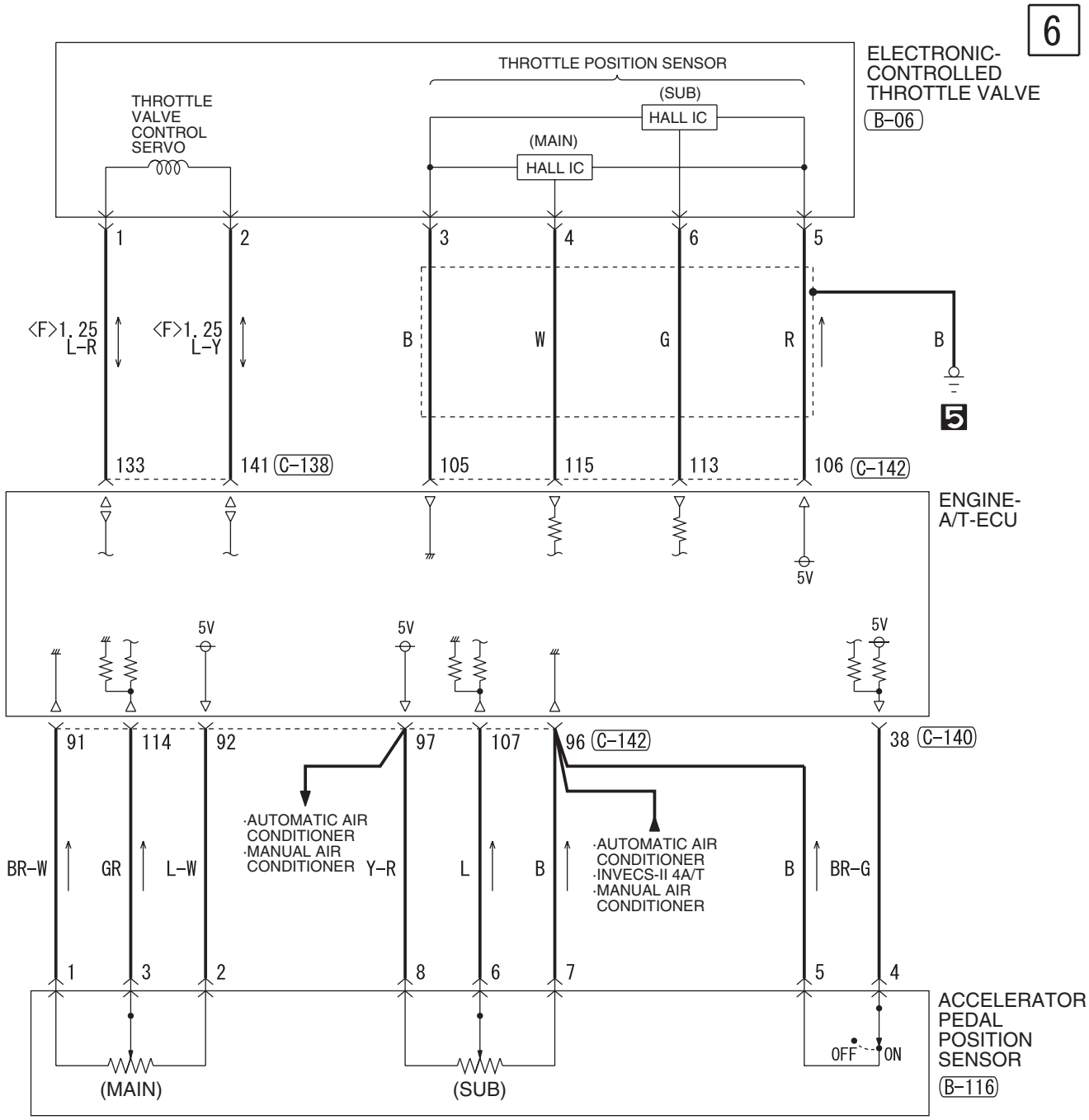


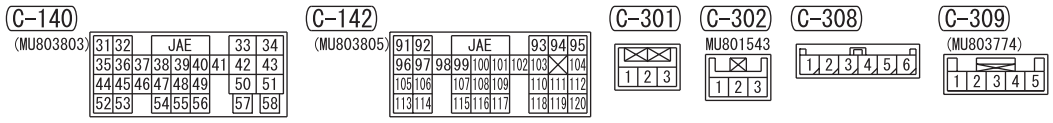

4
FUSIBLE LINK 1
5R
15 C-116
5R
1 C-204
J/B
15
15A
12 C-205
(O-W)
32
J/C (3)
C-02
29
O-L
0.85W-B
7
16
4
5
DIAGNOSIS CONNECTOR
C-24
B
B
6
C-16
C-24
FRONT SIDE
MU803797
C-105
MU803901
C-106
C-116
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
H6Z15E02BB

AUTO-CRUISE CONTROL SYSTEM <4G69-A/T (LHD)> (CONTINUED)



H6Z15E02CA



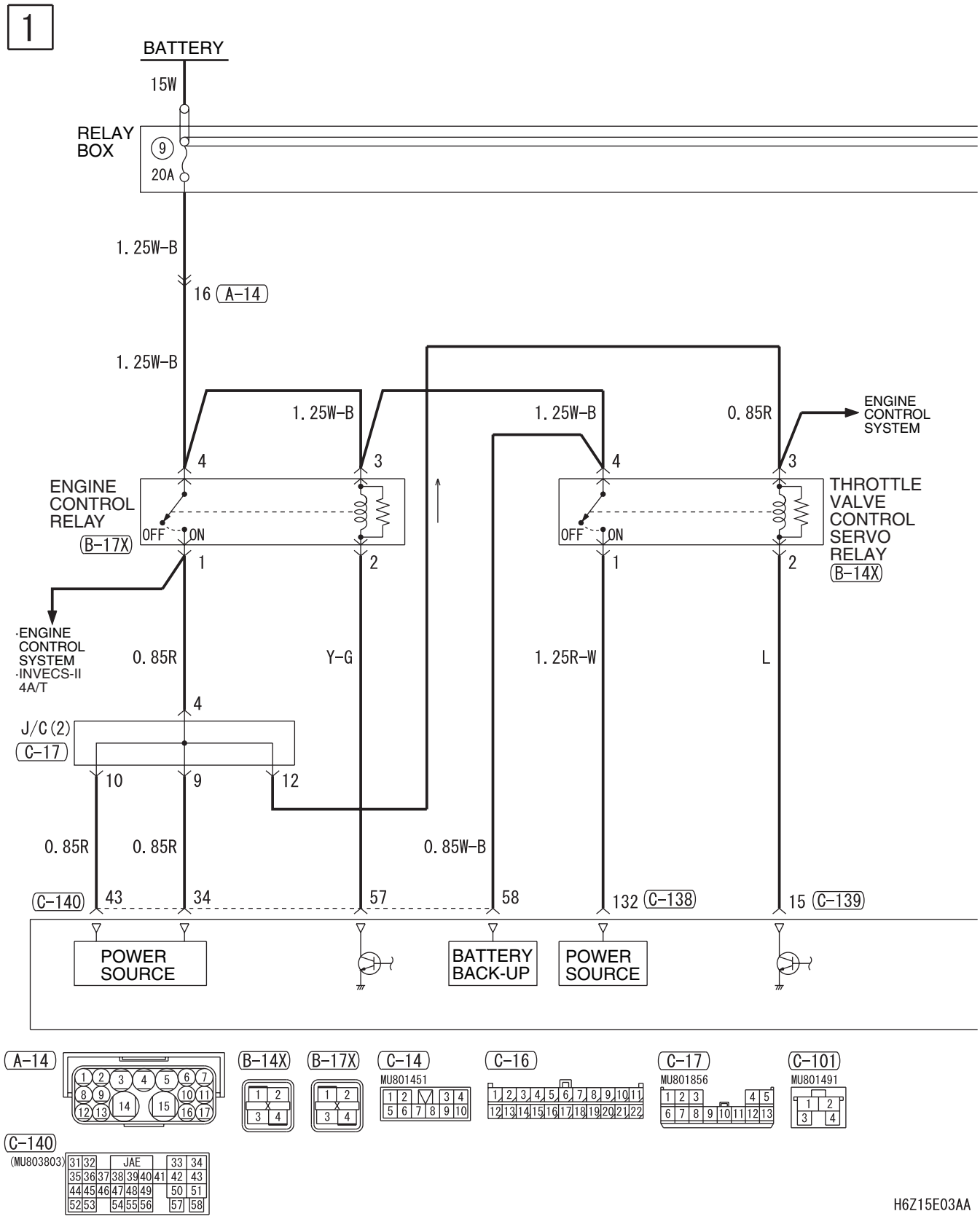


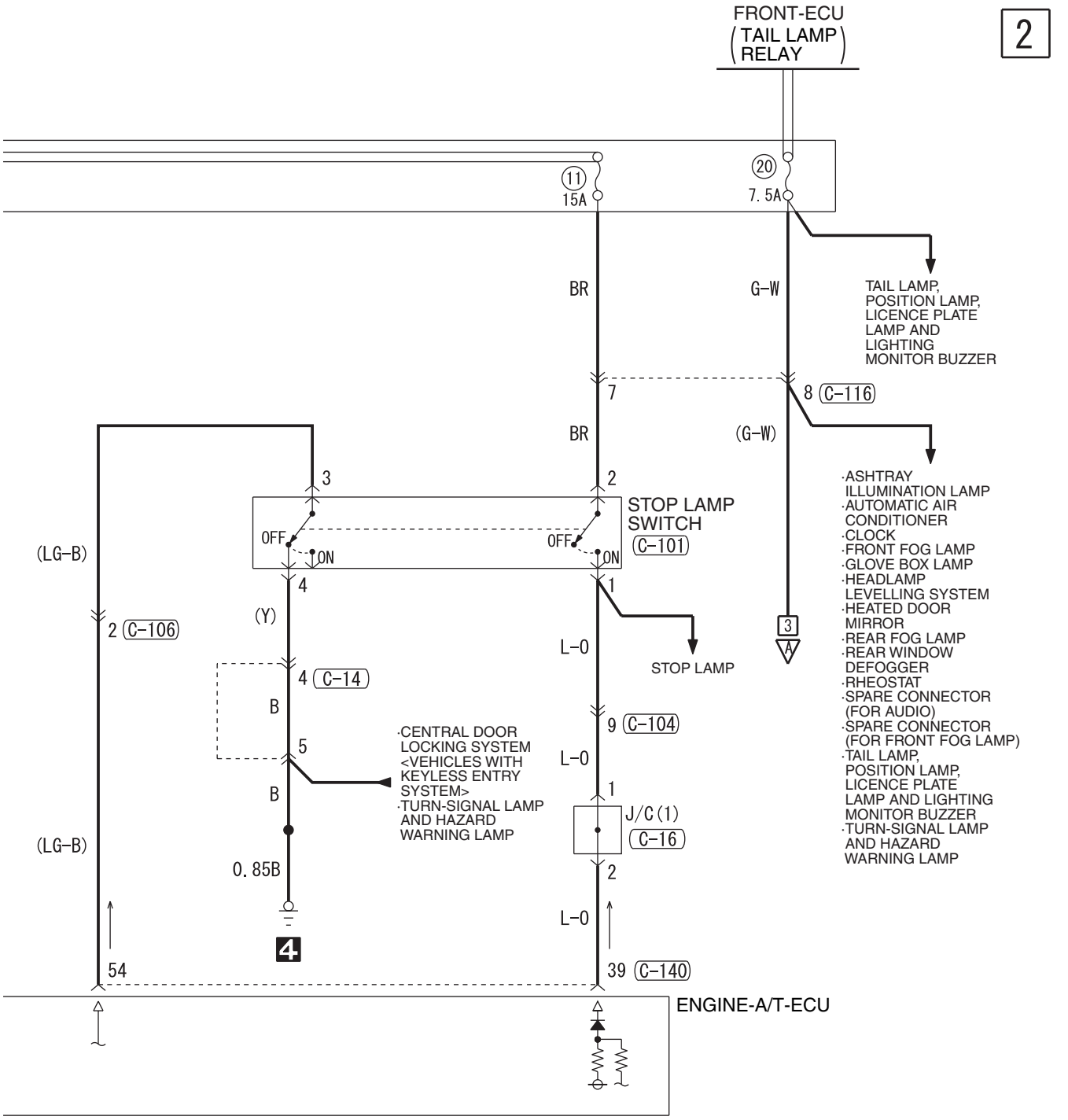
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z15E02CB

AUTO-CRUISE CONTROL SYSTEM <4G69-A/T (RHD)>

M1901009302080

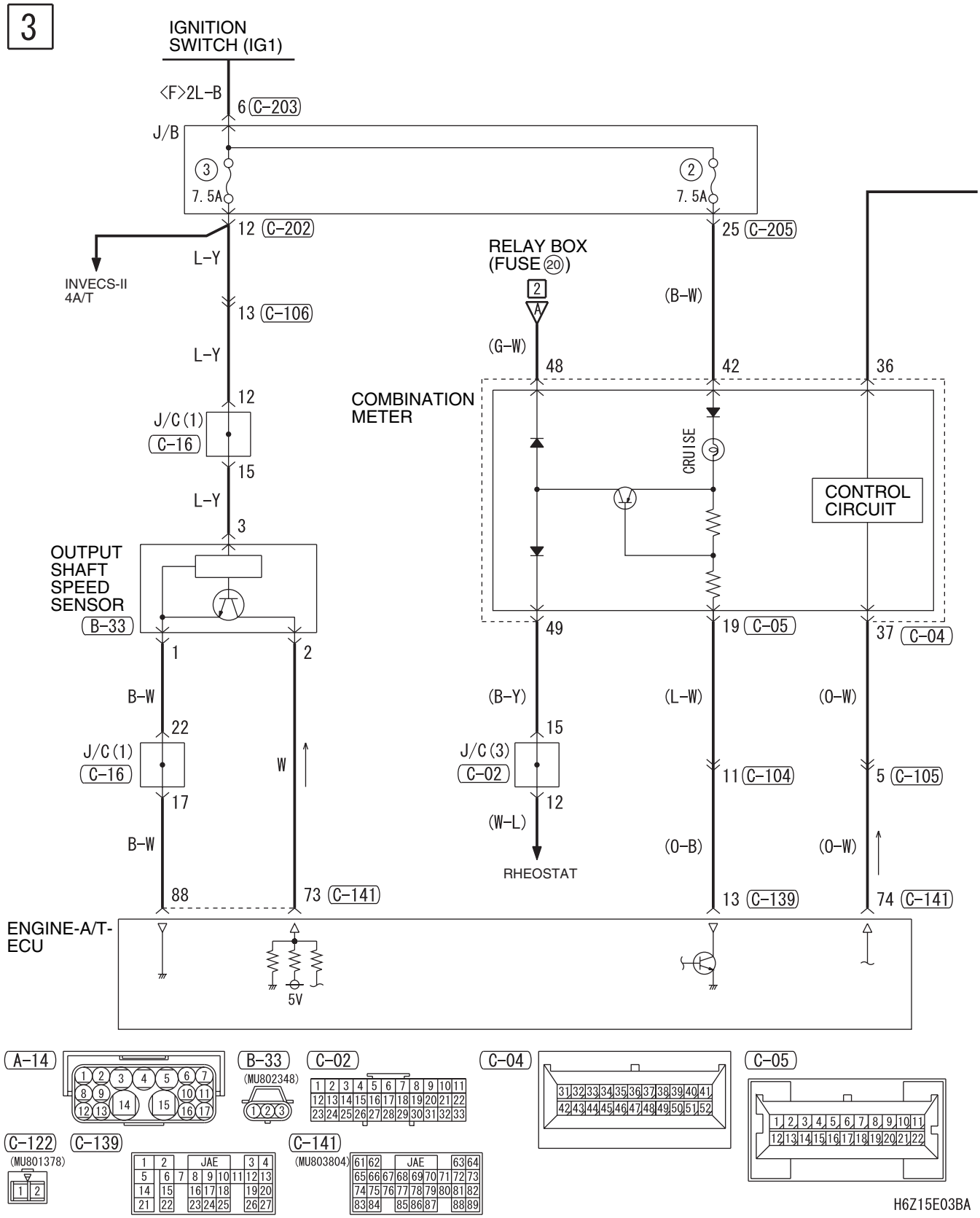


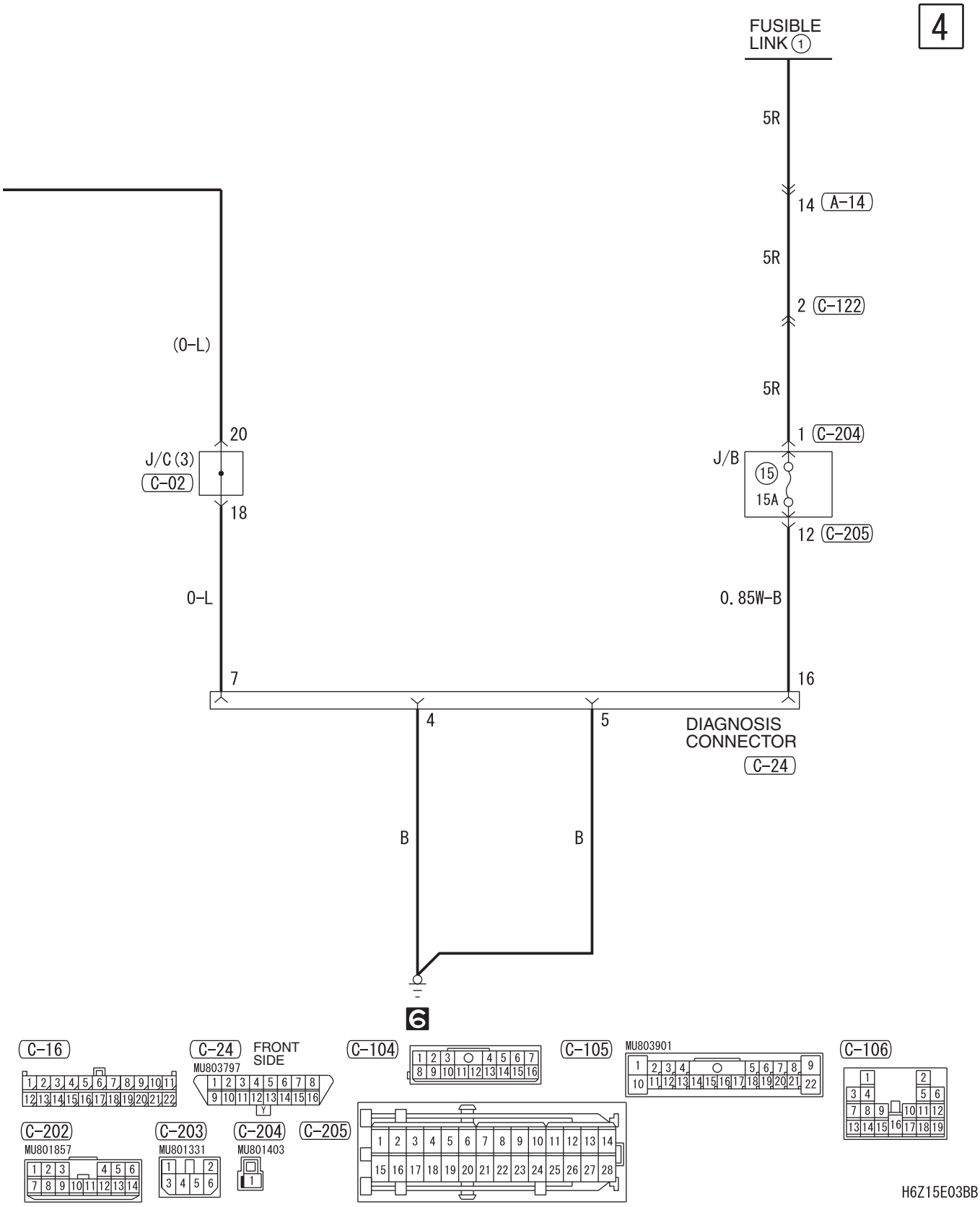


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

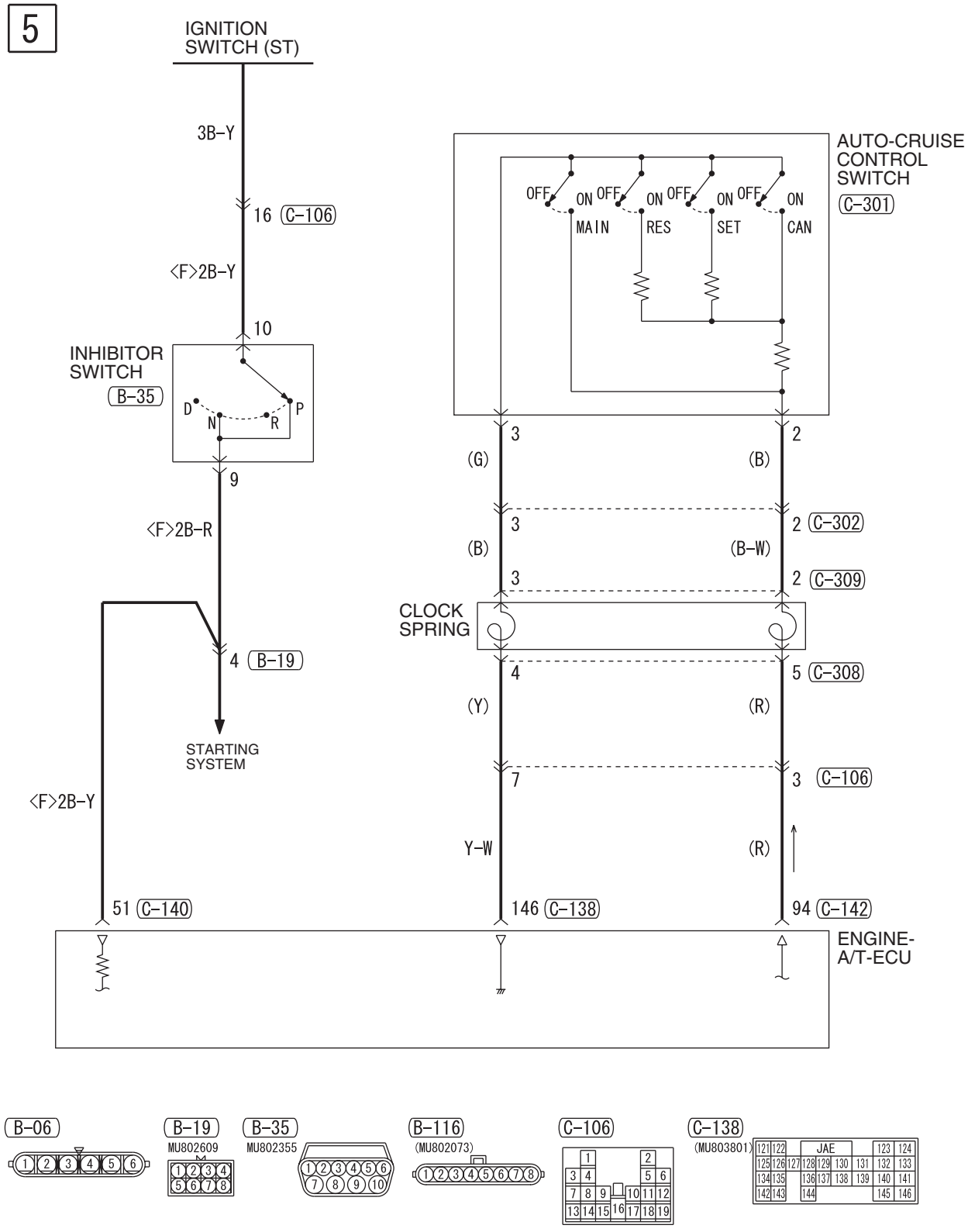
H6Z15E03AB

AUTO-CRUISE CONTROL SYSTEM <4G69-A/T (RHD)> (CONTINUED)

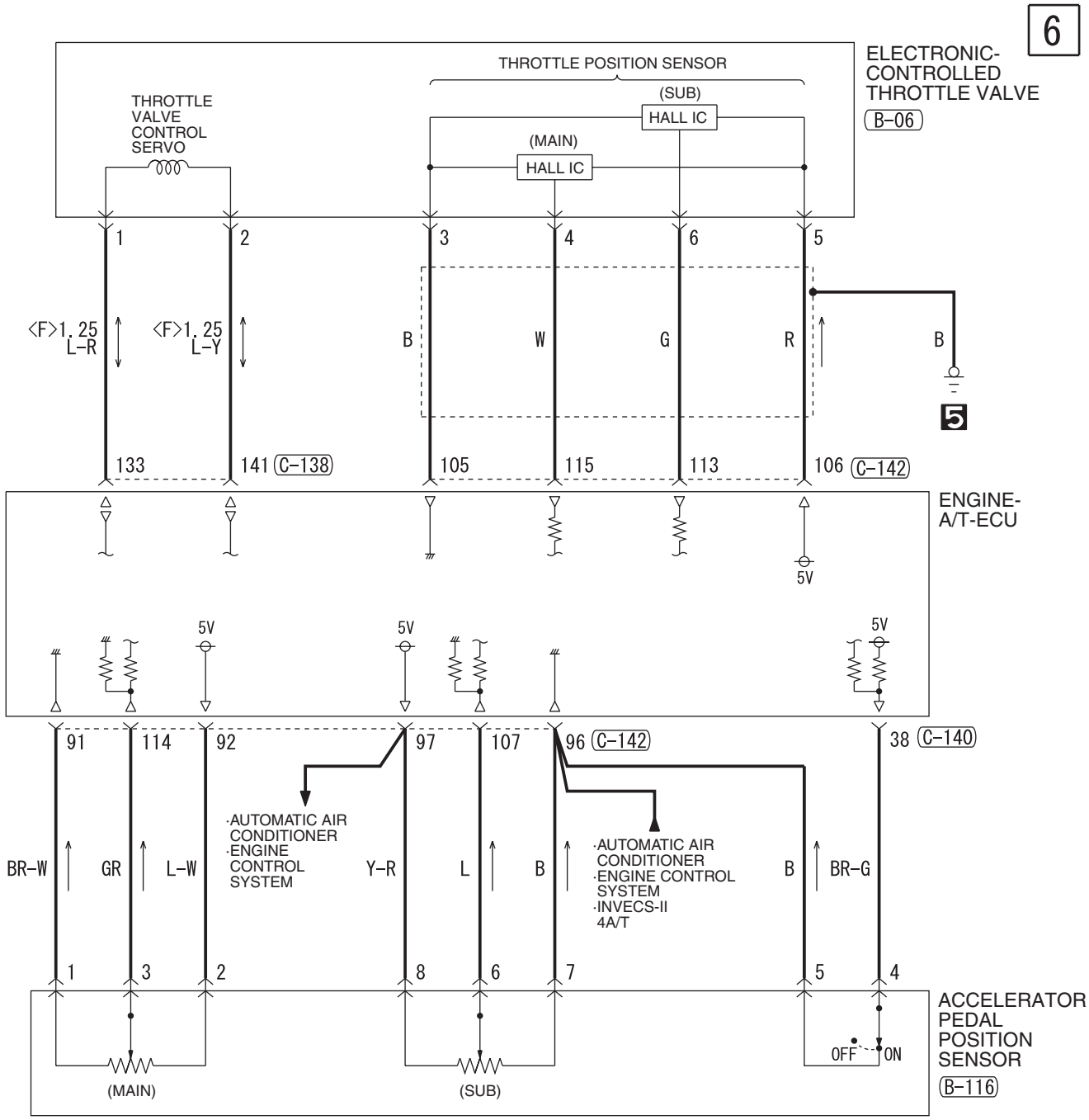


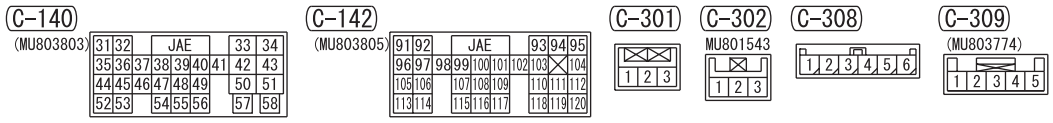

4
FUSIBLE LINK 1
5R
14 A-14
5R
2 C-122
5R
1 C-204
J/B
15
15A
12 C-205
(O-L)
20
J/C (3)
C-02
18
O-L
0.85W-B
7
16
4
5
DIAGNOSIS CONNECTOR
C-24
B
B
6
C-16
C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-106
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
H6Z15E03BB

AUTO-CRUISE CONTROL SYSTEM <4G69-A/T (RHD)> (CONTINUED)



H6Z15E03CA





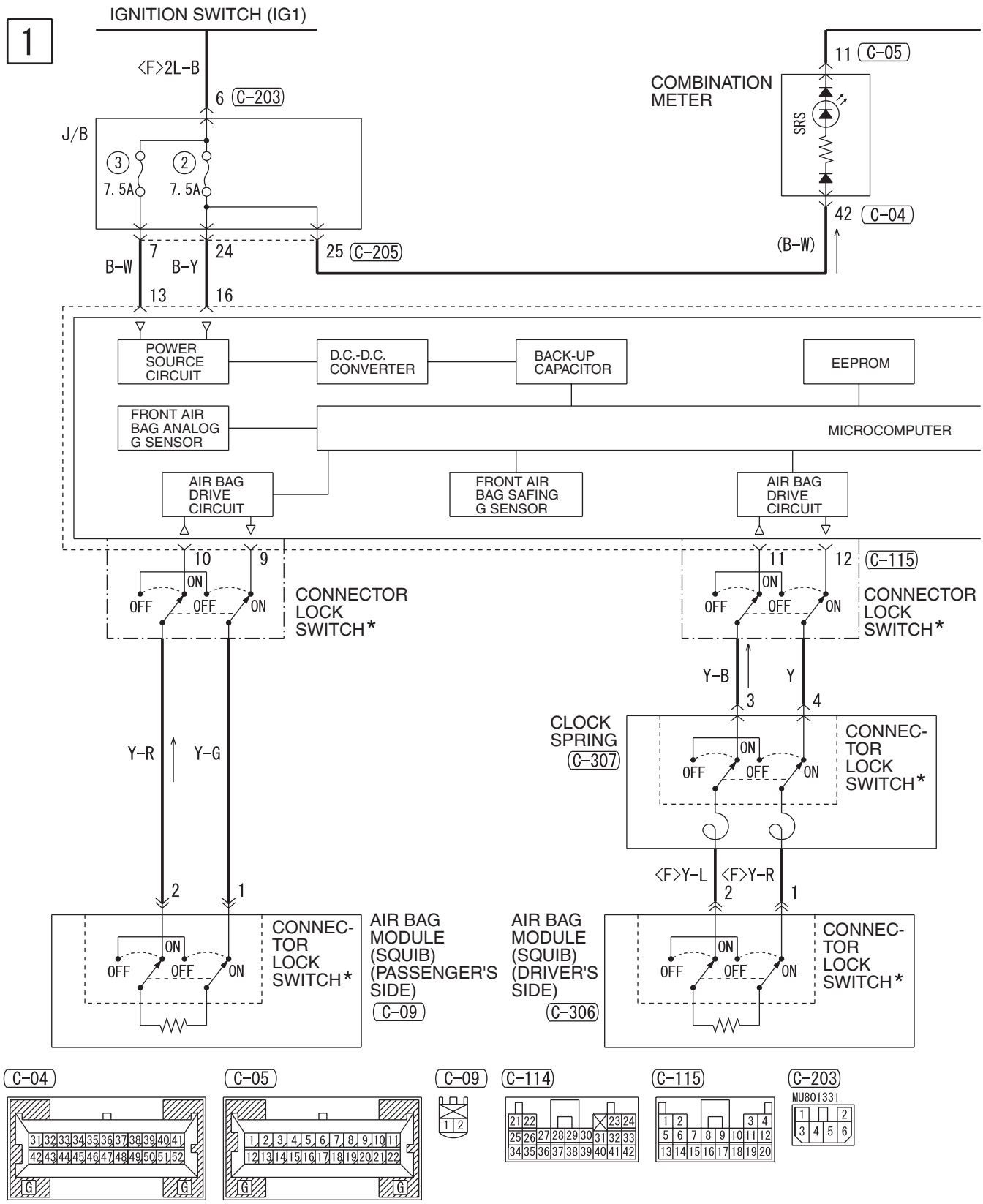
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

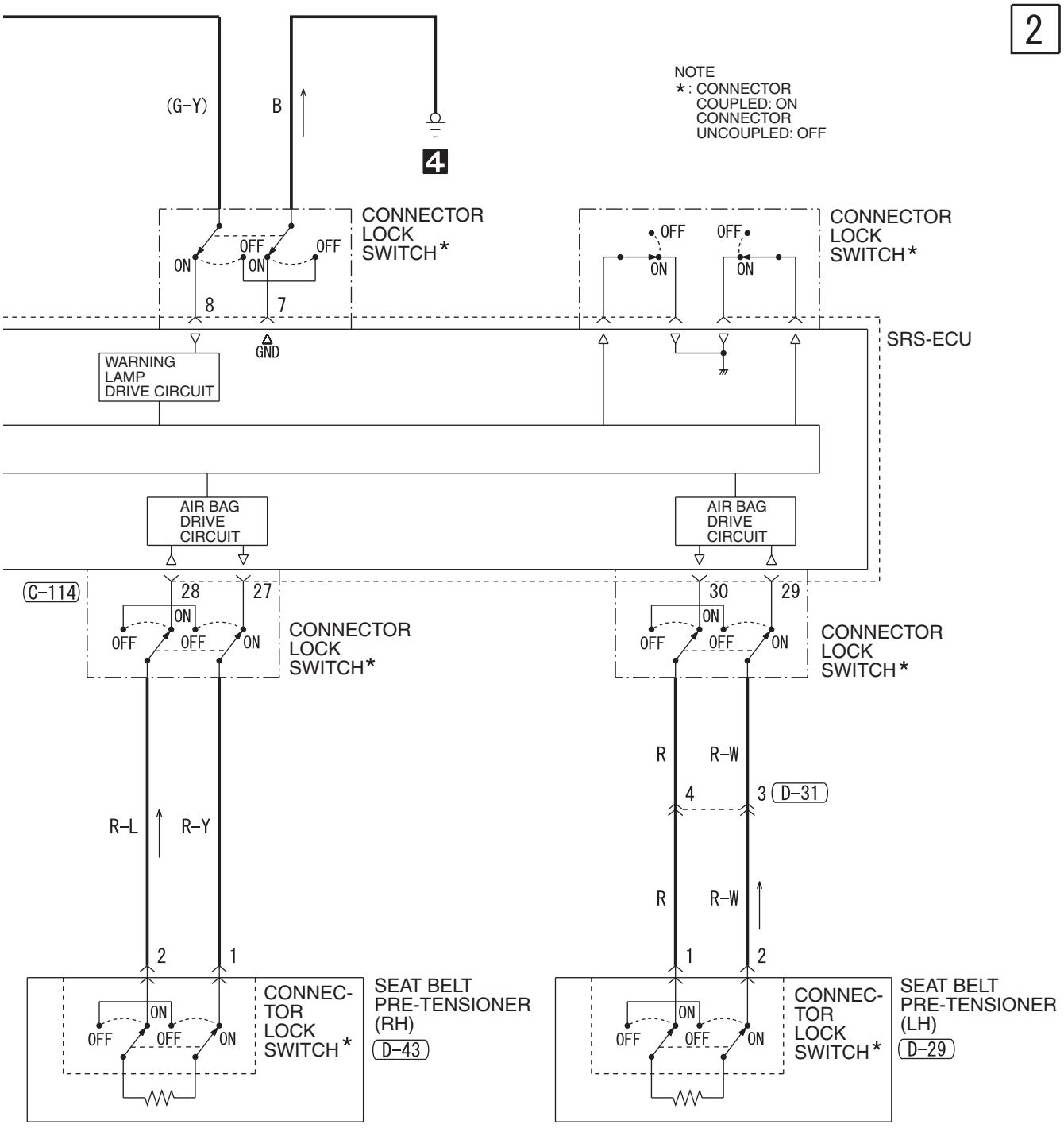
H6Z15E03CB

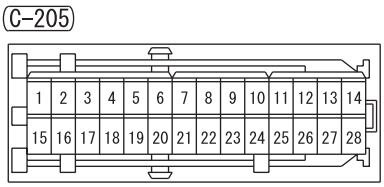
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

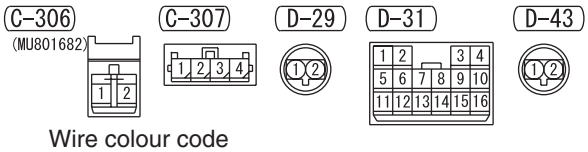
SUPPLEMENTAL RESTRAINT SYSTEM (SRS) <LHD>

M1901009701988





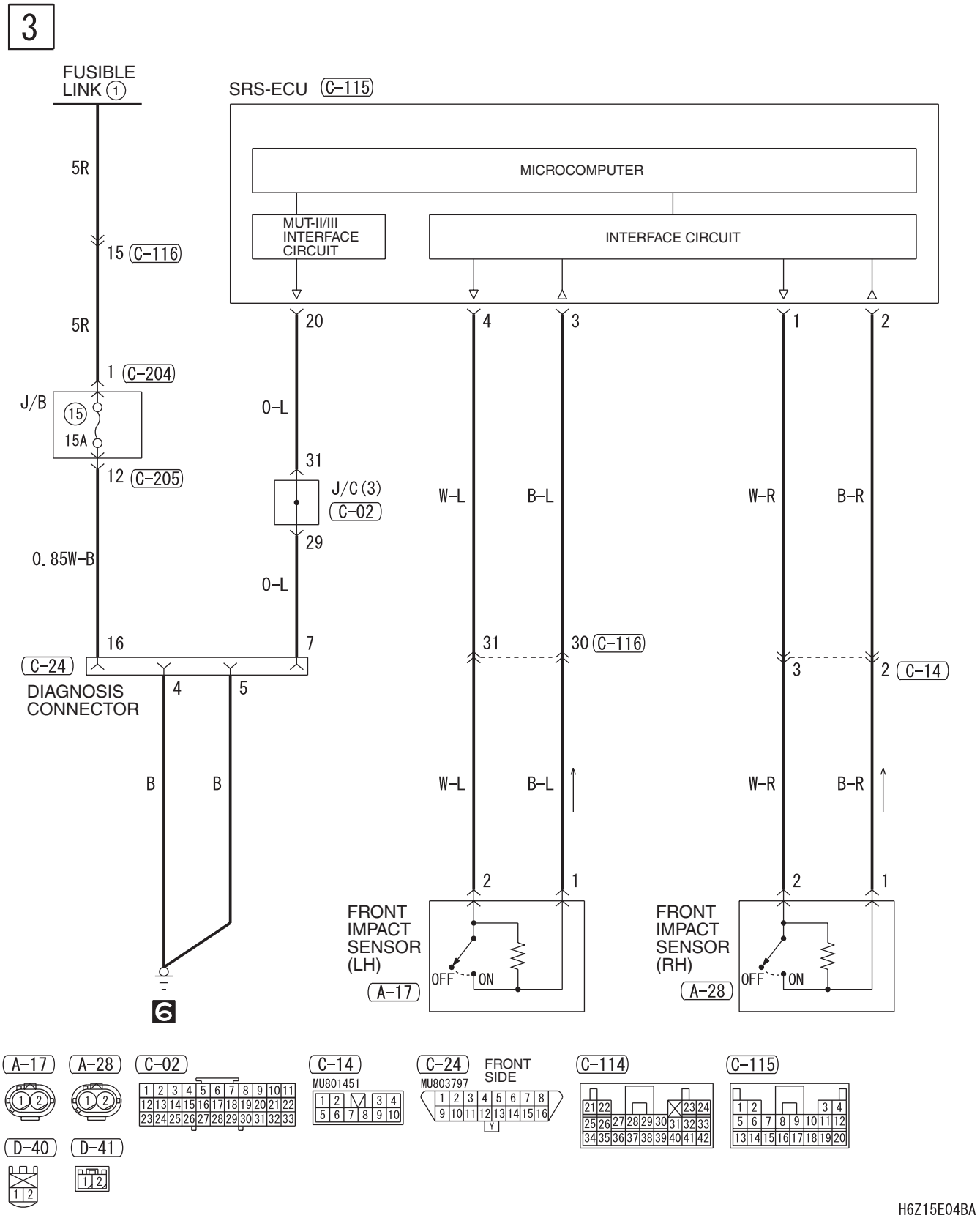


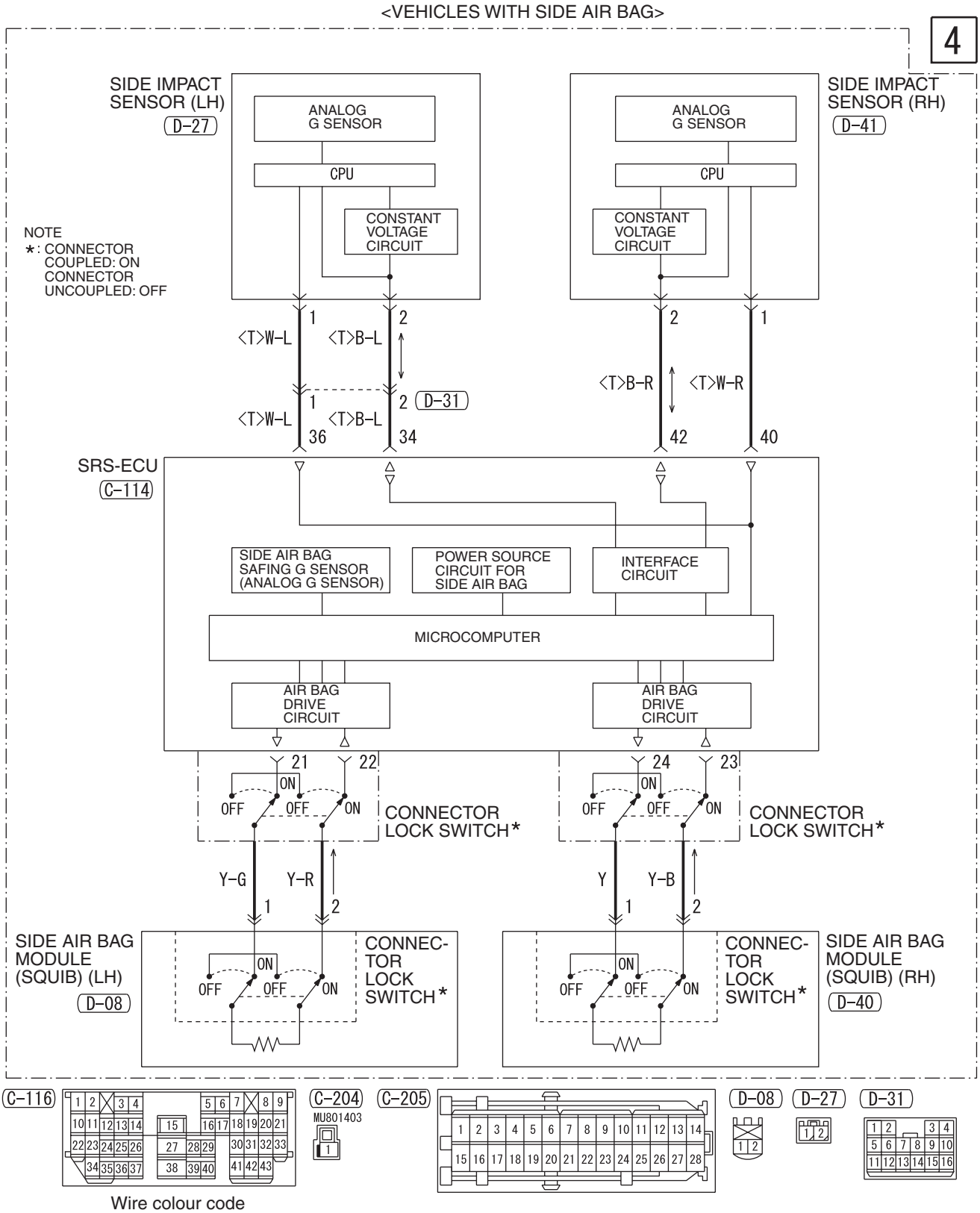


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z15E04AB

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) <LHD> (CONTINUED)



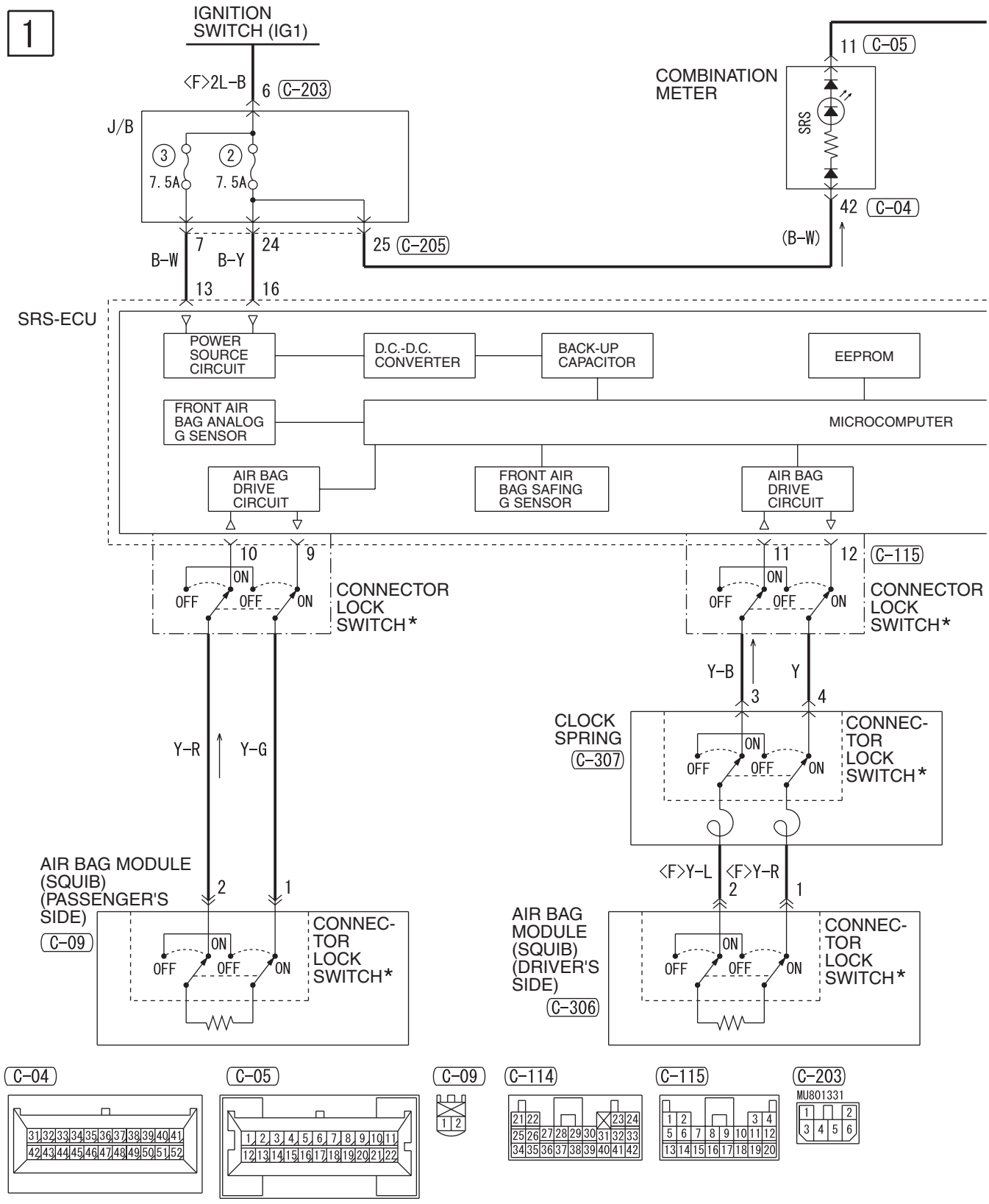


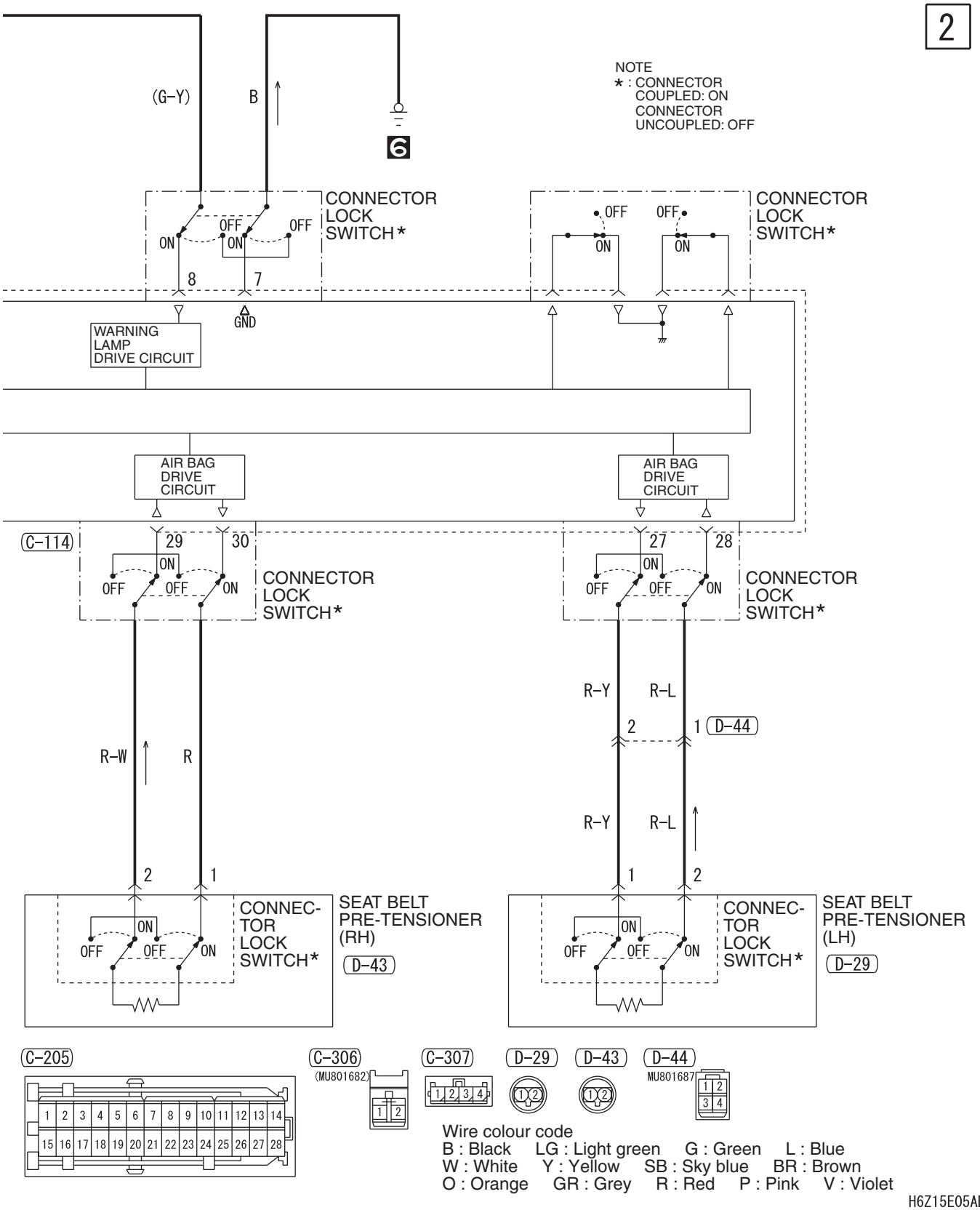
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

H6Z15E04BB

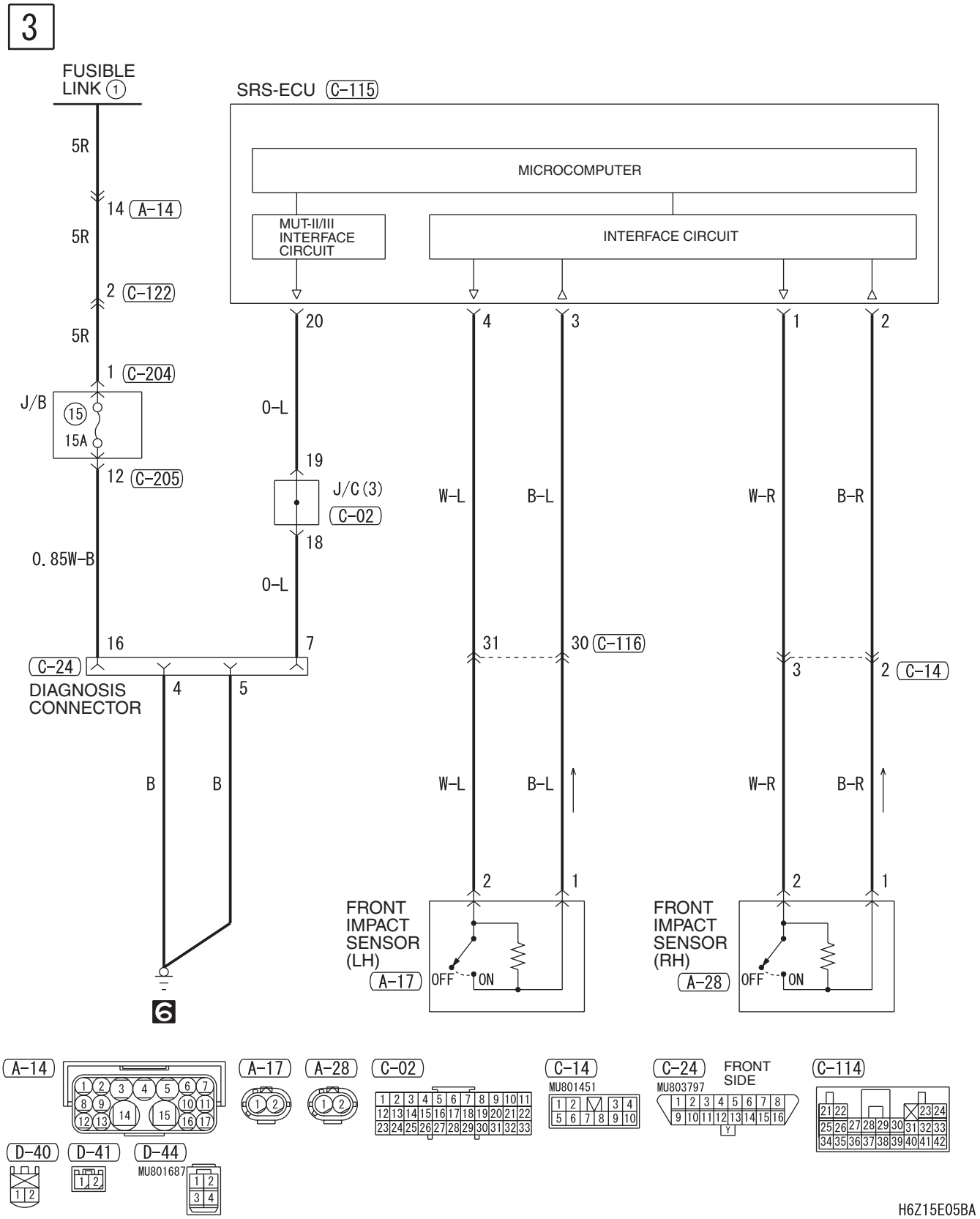
SUPPLEMENTAL RESTRAINT SYSTEM (SRS) <RHD>

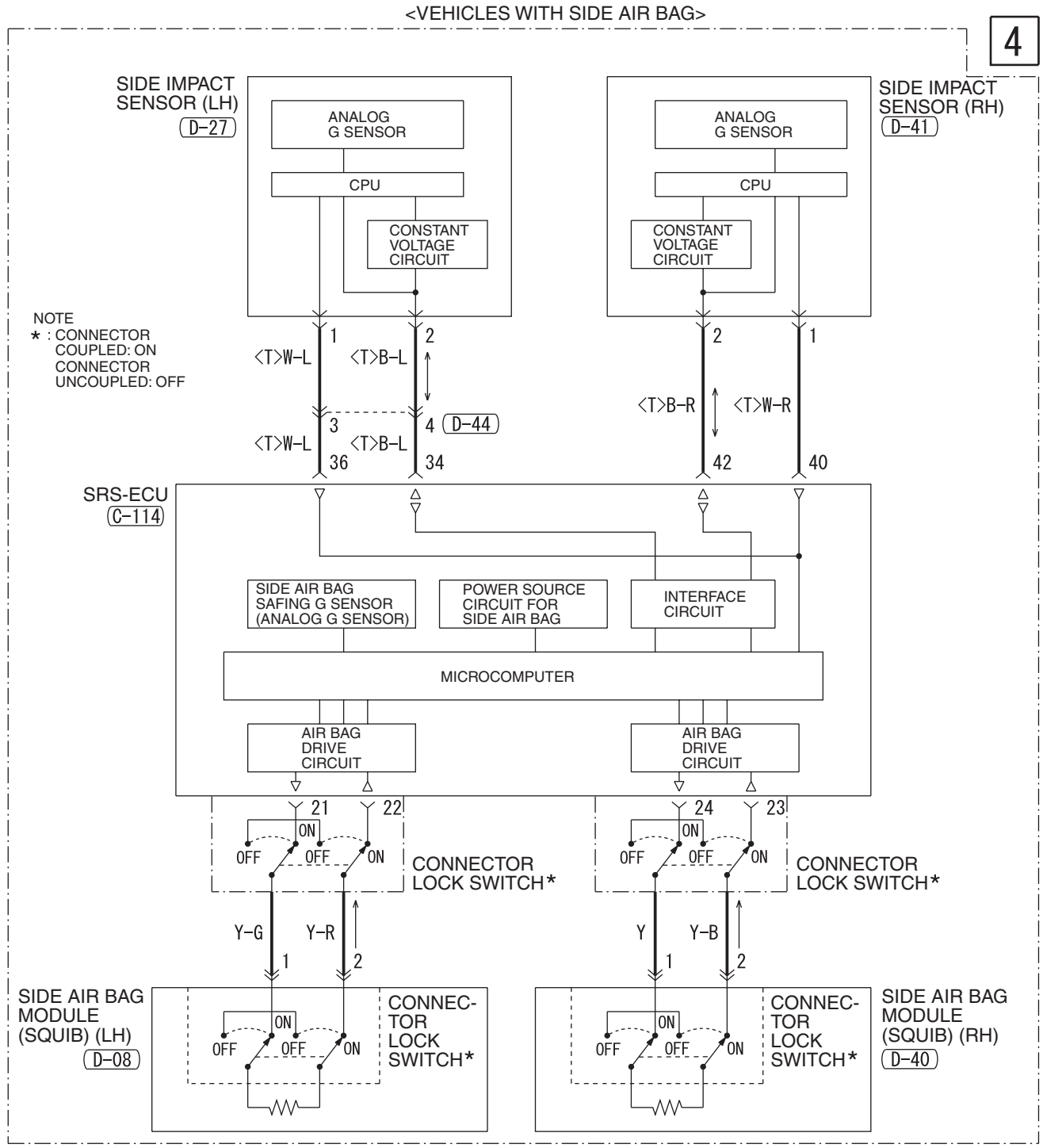
M1901009701999




2
NOTE
* : CONNECTOR COUPLED: ON
CONNECTOR UNCOUPLED: OFF
(G-Y)
B
6
CONNECTOR LOCK SWITCH*
ON
OFF
8
7
GND
WARNING LAMP DRIVE CIRCUIT
AIR BAG DRIVE CIRCUIT
C-114
29
30
27
28
R-W
R
R-Y
R-L
D-44
2
1
SEAT BELT PRE-TENSIONER (RH)
D-43
SEAT BELT PRE-TENSIONER (LH)
D-29
CONNECTOR LOCK SWITCH*
C-205
C-306
(MU801682)
C-307
D-29
D-43
D-44
MU801687
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet
H6Z15E05AB

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) <RHD> (CONTINUED)





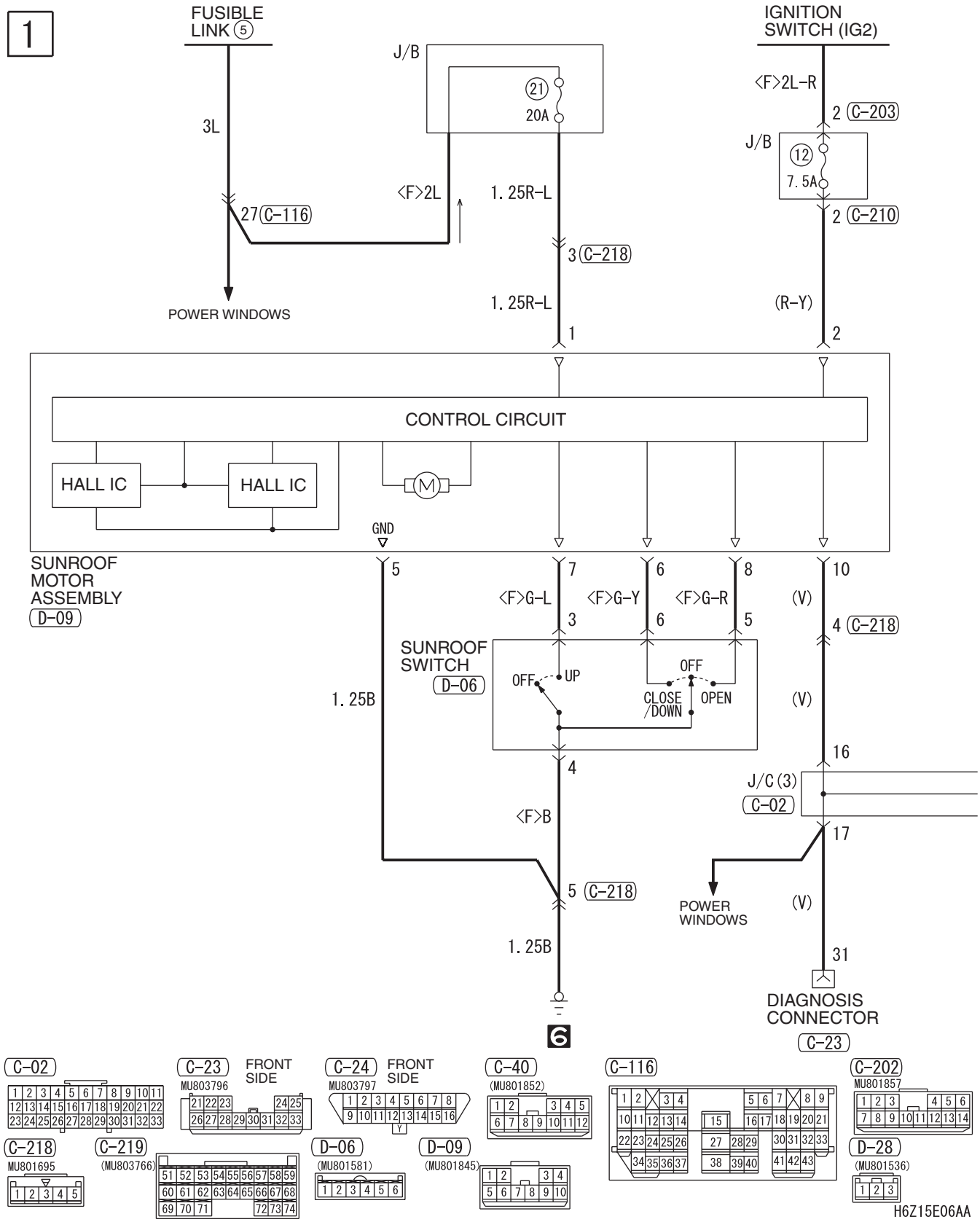
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

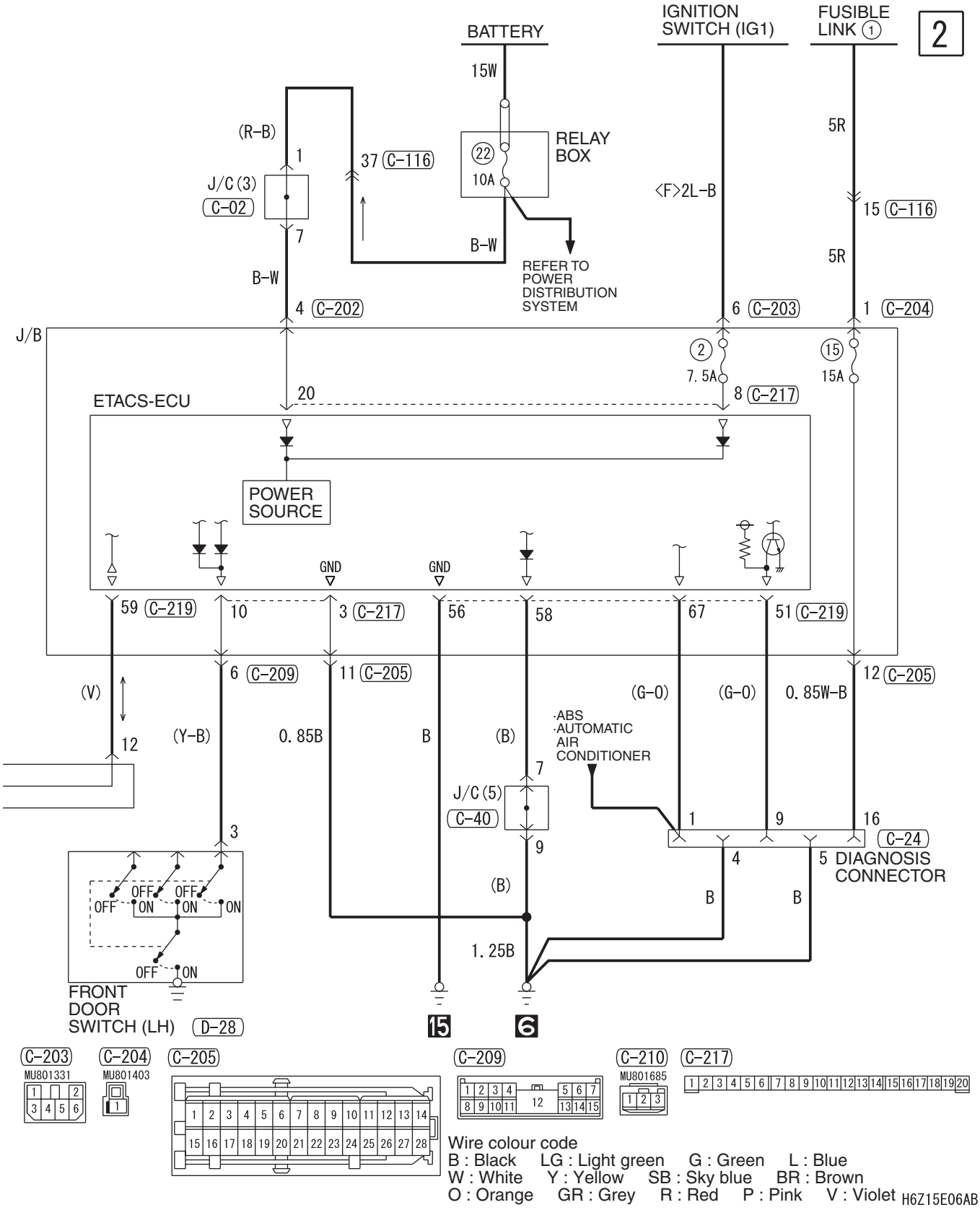
H6Z15E05BB

SUNROOF

SUNROOF <LHD>

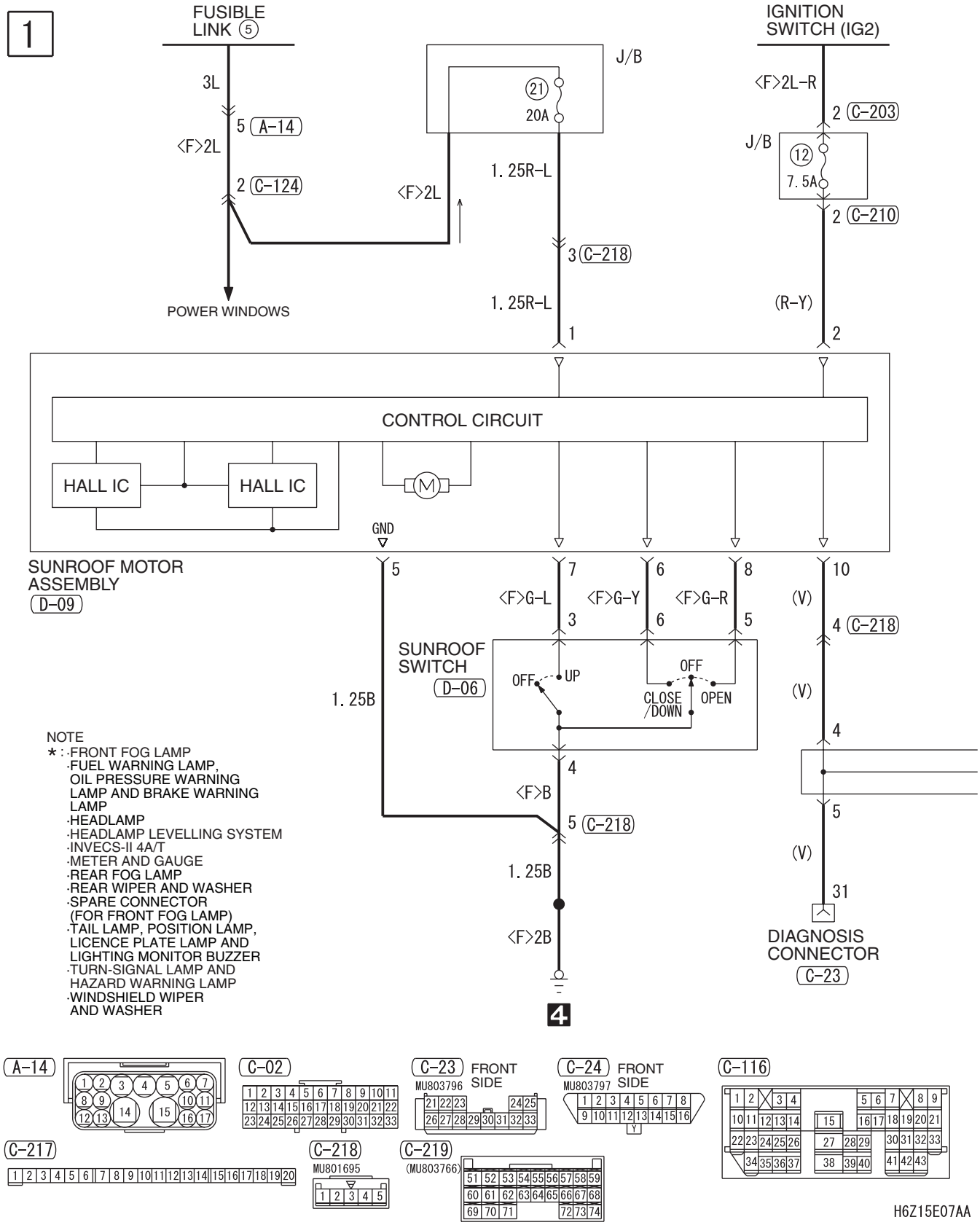
M1901009901410

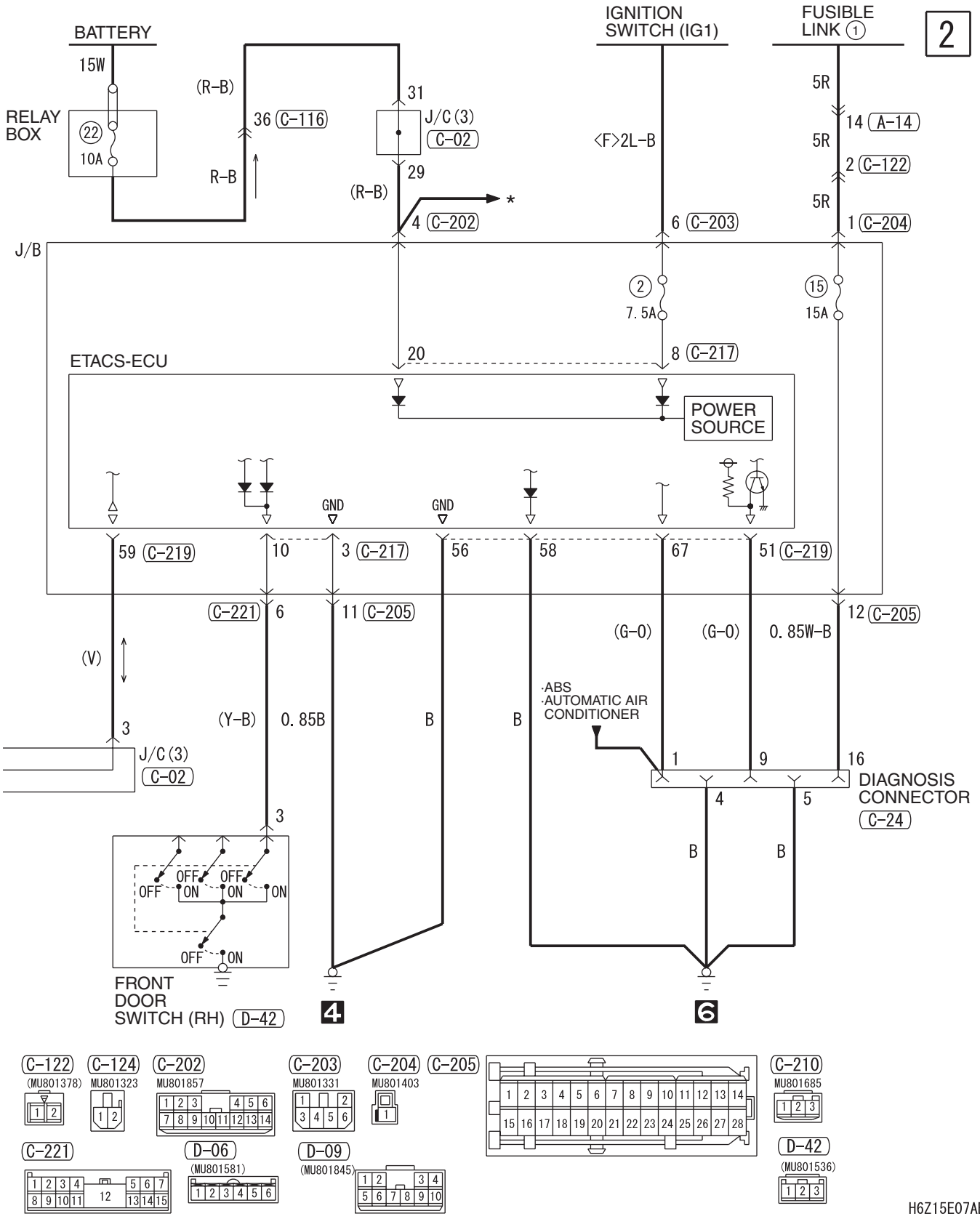



BATTERY
IGNITION SWITCH (IG1)
FUSIBLE LINK ①
2
15W
RELAY BOX
22
10A
(R-B)
1
37 C-116
J/C (3)
C-02
7
B-W
B-W
REFER TO POWER DISTRIBUTION SYSTEM
<F>2L-B
5R
15 C-116
5R
4 C-202
6 C-203
1 C-204
J/B
2
7.5A
15
15A
8 C-217
ETACS-ECU
20
POWER SOURCE
GND
GND
59 C-219
10
3 C-217
56
58
67
51 C-219
6 C-209
11 C-205
12 C-205
(V)
12
(Y-B)
0.85B
B
(B)
(G-O)
(G-O)
0.85W-B
·ABS
·AUTOMATIC AIR CONDITIONER
7
J/C (5)
C-40
9
3
1
9
16
C-24
4
5 DIAGNOSIS CONNECTOR
(B)
B
B
1.25B
OFF
ON
FRONT DOOR SWITCH (LH)
D-28
15
6
C-203
MU801331
C-204
MU801403
C-205
C-209
C-210
MU801685
C-217
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet
H6Z15E06AB

SUNROOF <RHD>

M1901009901421

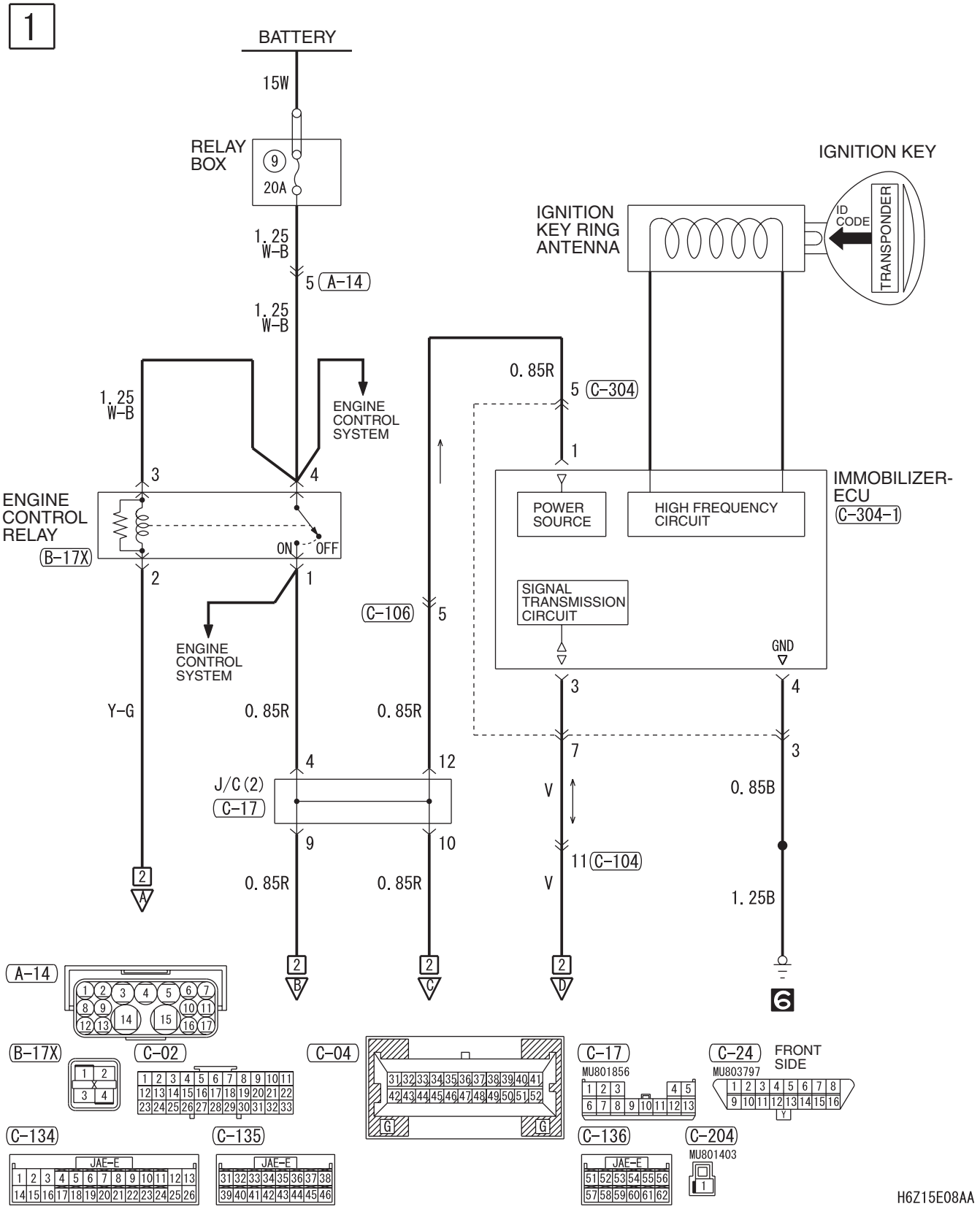


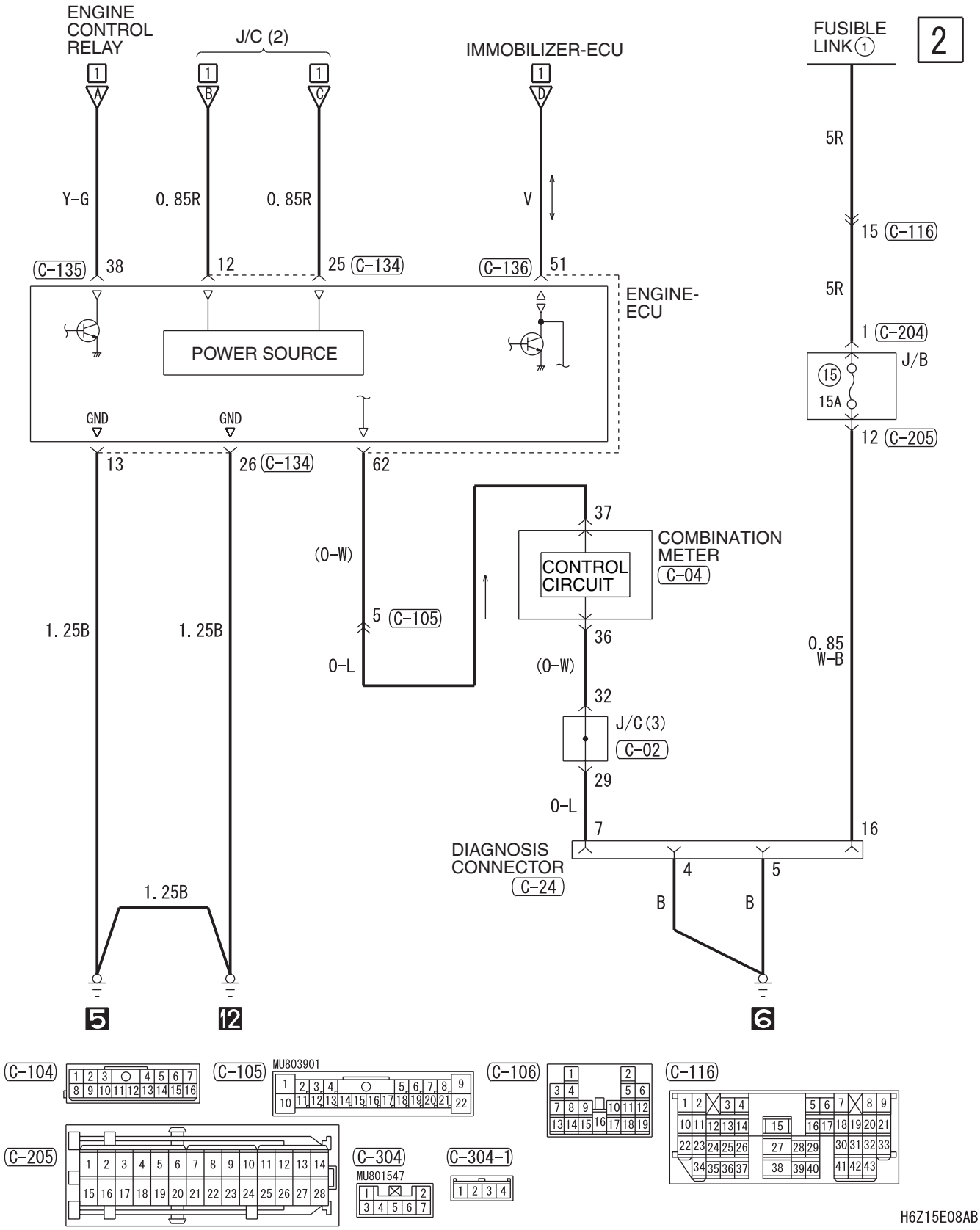

BATTERY
15W
RELAY BOX
22
10A
(R-B)
36 C-116
R-B
31
J/C (3)
C-02
29
(R-B)
*
4 C-202
IGNITION SWITCH (IG1)
<F>2L-B
6 C-203
FUSIBLE LINK 1
5R
14 A-14
5R
2 C-122
5R
1 C-204
2
7.5A
15
15A
J/B
ETACS-ECU
20
8 C-217
POWER SOURCE
GND
GND
59 C-219
10
3 C-217
56
58
67
51 C-219
C-221
6
11 C-205
12 C-205
(G-O)
(G-O)
0.85W-B
(V)
3
(Y-B)
0.85B
B
B
·ABS
·AUTOMATIC AIR CONDITIONER
J/C (3)
C-02
1
9
16
DIAGNOSIS CONNECTOR
C-24
4
5
3
B
B
OFF
ON
FRONT DOOR SWITCH (RH)
D-42
4
6
C-122
(MU801378)
C-124
MU801323
C-202
MU801857
C-203
MU801331
C-204
MU801403
C-205
C-210
MU801685
C-221
D-06
(MU801581)
D-09
(MU801845)
D-42
(MU801536)
H6Z15E07AB

IMMOBILIZER SYSTEM

IMMOBILIZER SYSTEM <4G63-NON-TURBO>

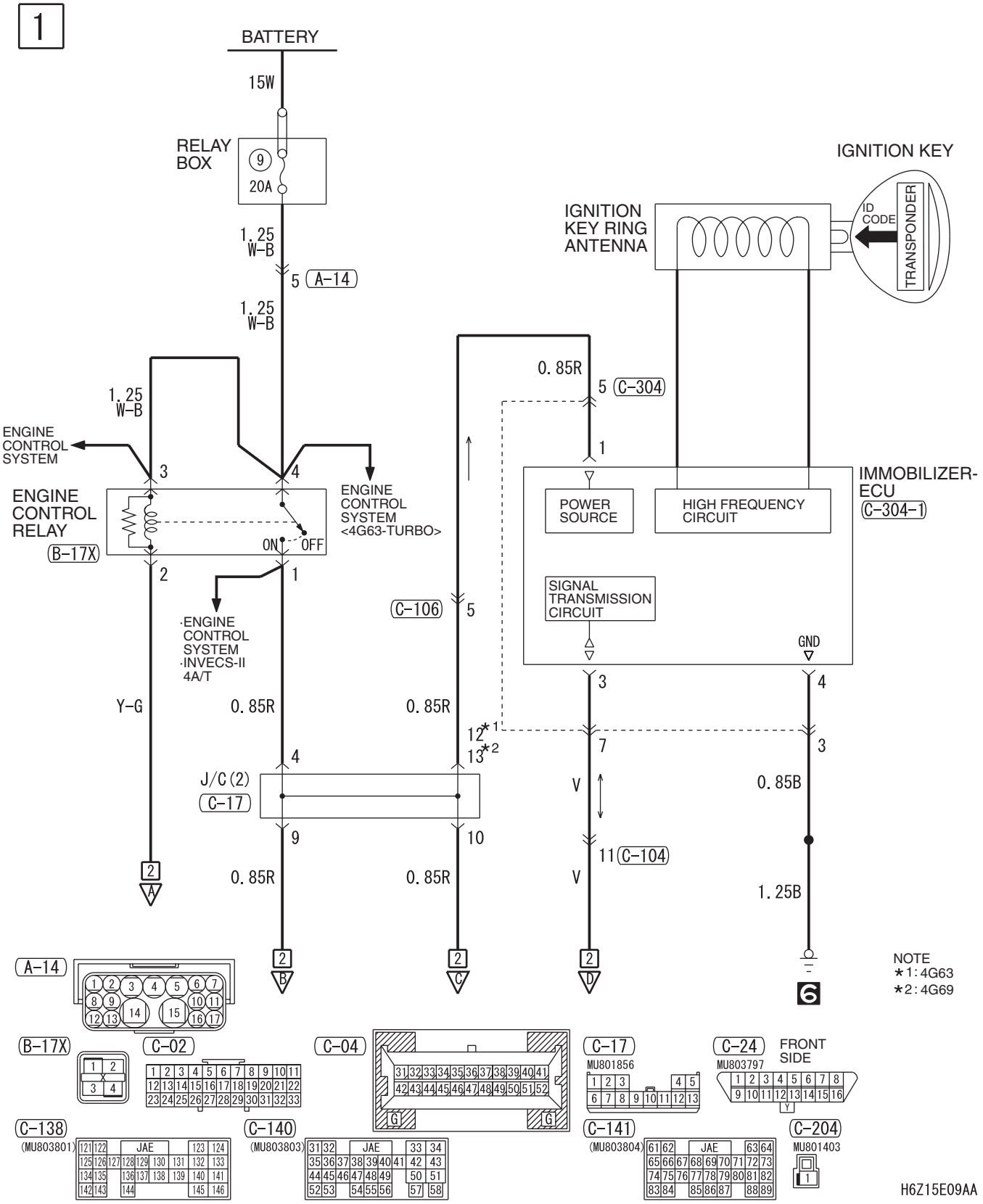
M1901013602211

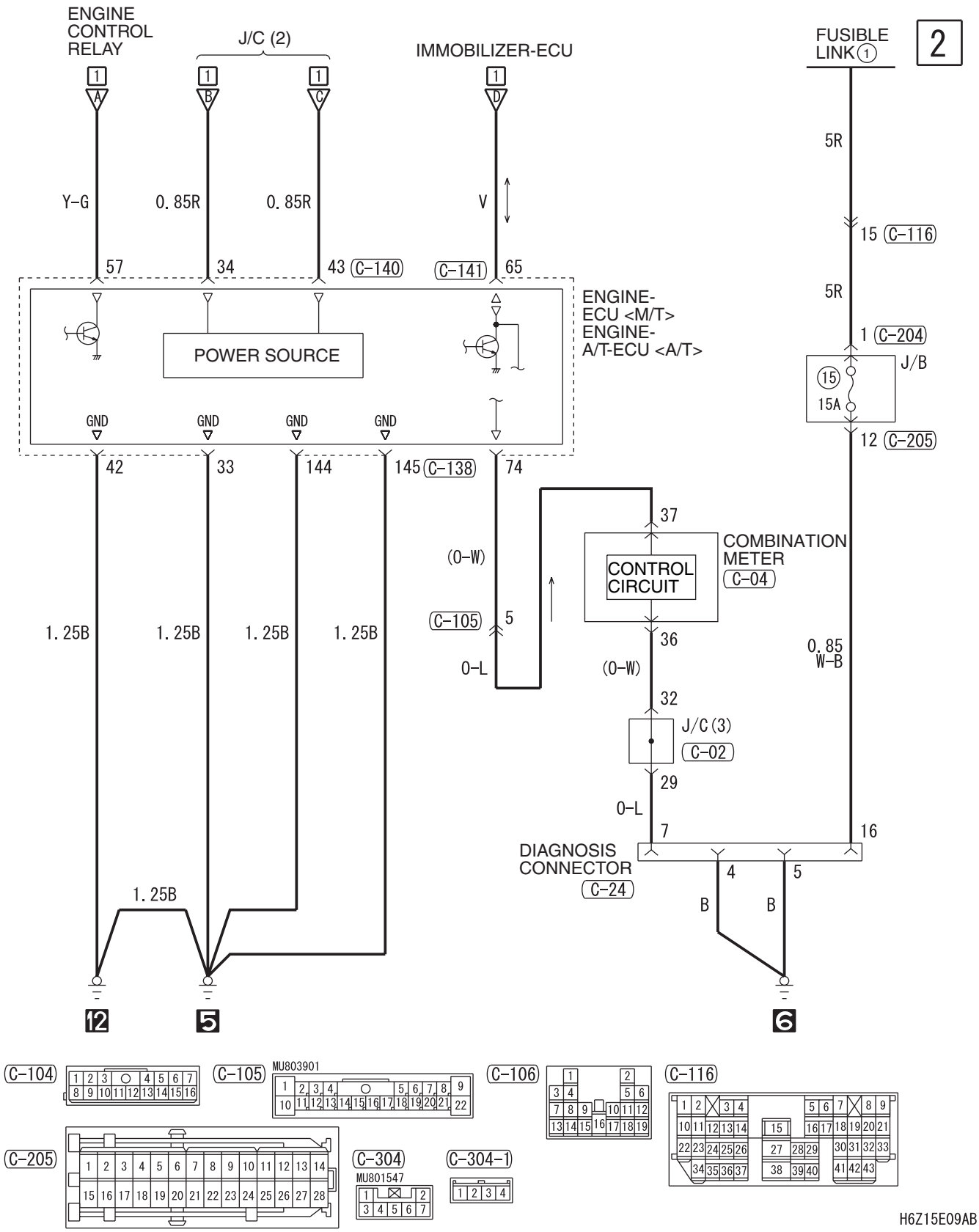



ENGINE CONTROL RELAY
J/C (2)
IMMOBILIZER-ECU
FUSIBLE LINK ①
2
Y-G
0.85R
0.85R
V
5R
15 (C-116)
(C-135) 38
12
25 (C-134)
(C-136) 51
ENGINE-ECU
POWER SOURCE
5R
1 (C-204)
J/B
15
15A
GND
GND
12 (C-205)
13
26 (C-134)
62
37
COMBINATION METER
(C-04)
CONTROL CIRCUIT
(O-W)
5 (C-105)
36
1.25B
1.25B
0.85 W-B
O-L
(O-W)
32
J/C (3)
(C-02)
29
O-L
7
16
DIAGNOSIS CONNECTOR
(C-24)
4
5
B
B
1.25B
5
12
6
(C-104)
(C-105)
MU803901
(C-106)
(C-116)
(C-205)
(C-304)
MU801547
(C-304-1)
H6Z15E08AB

IMMOBILIZER SYSTEM <4G63-TURBO AND 4G69 (LHD)>

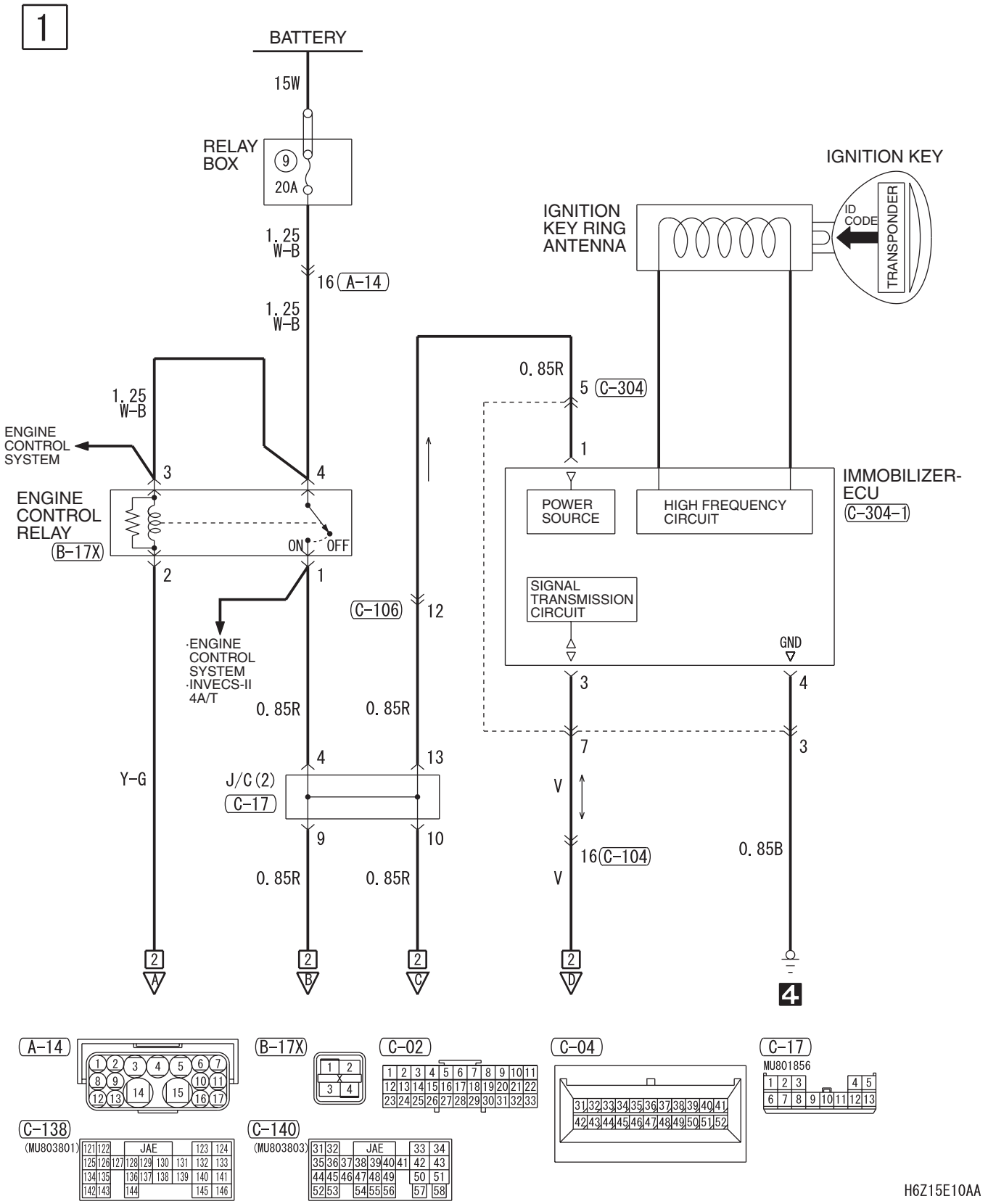
M1901013602222

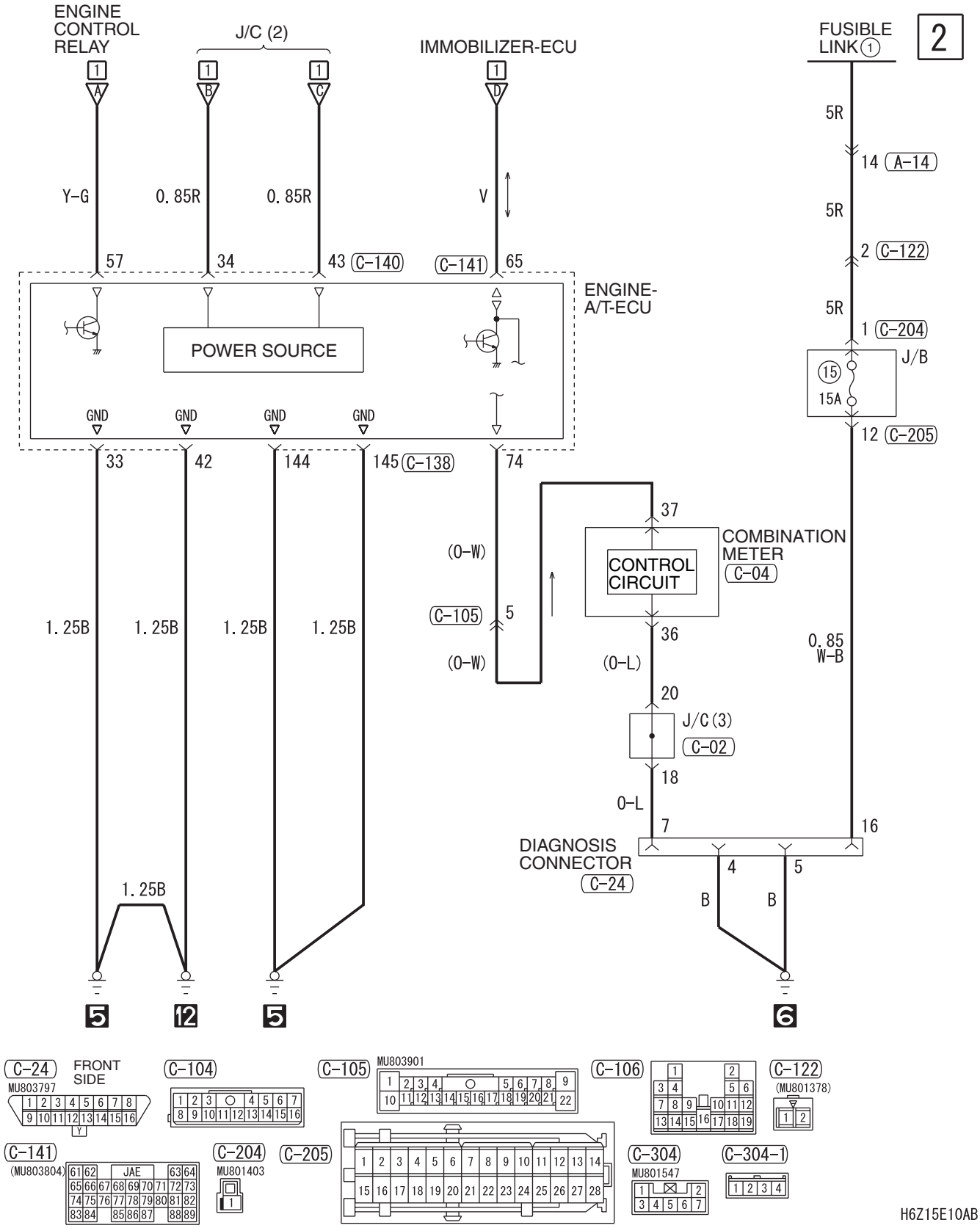



ENGINE CONTROL RELAY
J/C (2)
IMMOBILIZER-ECU
FUSIBLE LINK (1)
2
Y-G
0.85R
0.85R
V
5R
15 (C-116)
5R
1 (C-204)
J/B
15
15A
12 (C-205)
57
34
43 (C-140)
(C-141) 65
ENGINE-ECU <M/T>
ENGINE-A/T-ECU <A/T>
POWER SOURCE
GND
GND
GND
GND
42
33
144
145 (C-138)
74
37
COMBINATION METER
(C-04)
CONTROL CIRCUIT
(O-W)
(C-105) 5
O-L
36
(O-W)
32
J/C (3)
(C-02)
29
O-L
7
16
DIAGNOSIS CONNECTOR
(C-24)
4
5
B
B
0.85 W-B
1.25B
1.25B
1.25B
1.25B
1.25B
12
5
6
(C-104)
(C-105)
MU803901
(C-106)
(C-116)
(C-205)
(C-304)
MU801547
(C-304-1)
H6Z15E09AB

IMMOBILIZER SYSTEM <4G69 (RHD)>

M1901013602233

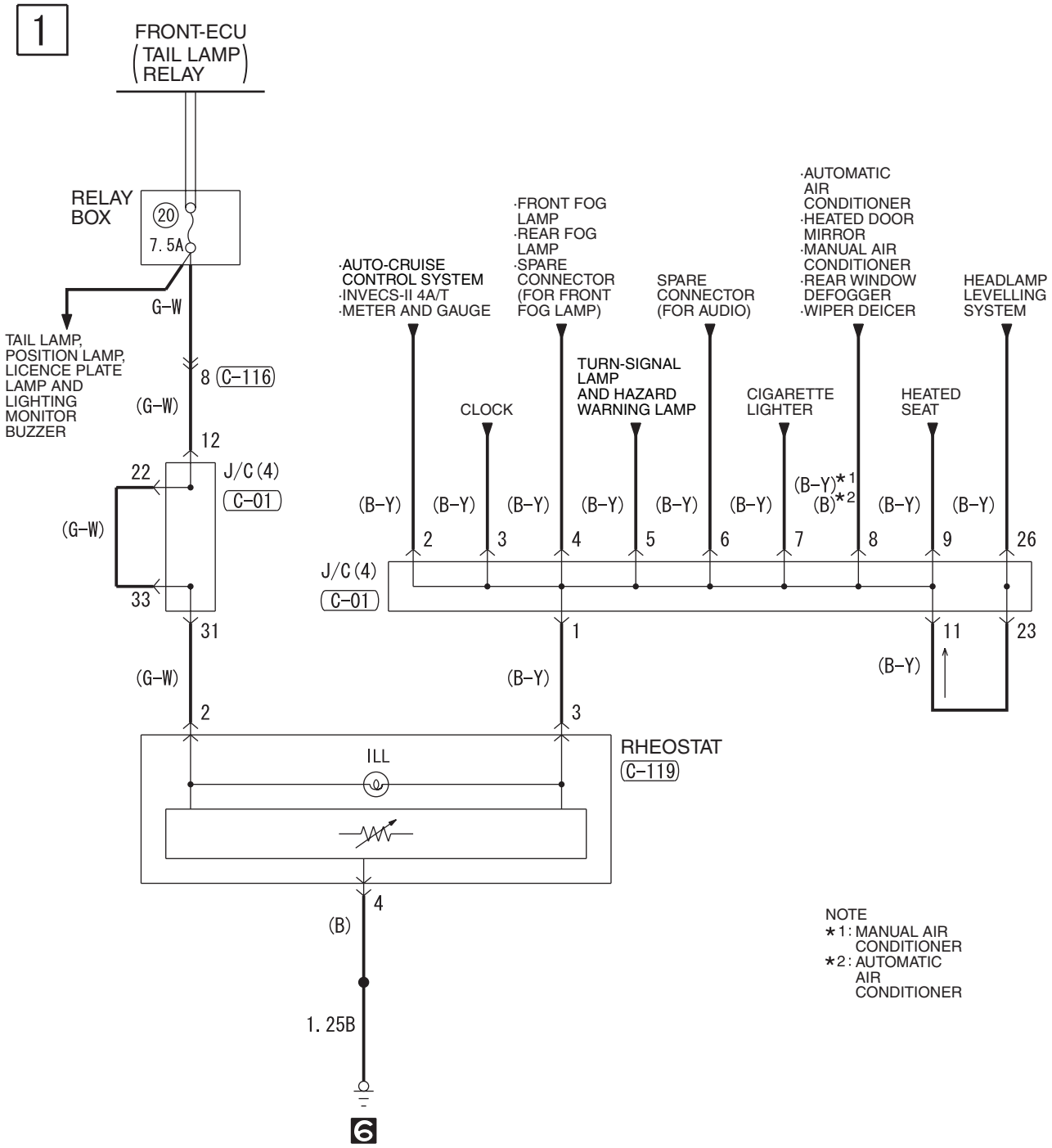


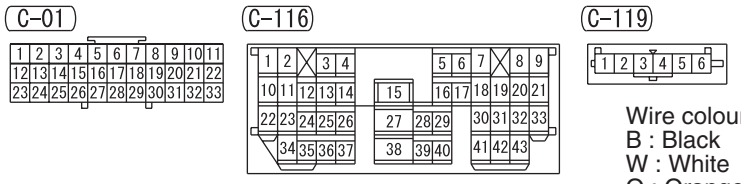

ENGINE CONTROL RELAY
J/C (2)
IMMOBILIZER-ECU
FUSIBLE LINK (1)
2
Y-G
0.85R
0.85R
V
5R
14 (A-14)
5R
2 (C-122)
5R
1 (C-204)
J/B
15
15A
12 (C-205)
57
34
43 (C-140)
(C-141)
65
ENGINE-A/T-ECU
POWER SOURCE
GND
GND
GND
GND
33
42
144
145 (C-138)
74
37
COMBINATION METER
(C-04)
CONTROL CIRCUIT
(O-W)
(C-105)
5
(O-W)
36
(O-L)
20
J/C (3)
(C-02)
18
O-L
7
16
DIAGNOSIS CONNECTOR
(C-24)
4
5
B
B
0.85 W-B
1.25B
1.25B
1.25B
1.25B
1.25B
5
12
5
6
C-24
FRONT SIDE
MU803797
C-104
C-105
MU803901
C-106
C-122
(MU801378)
C-141
(MU803804)
JAE
C-204
MU801403
C-205
C-304
MU801547
C-304-1
H6Z15E10AB

RHEOSTAT

RHEOSTAT <LHD>

M1901011101314



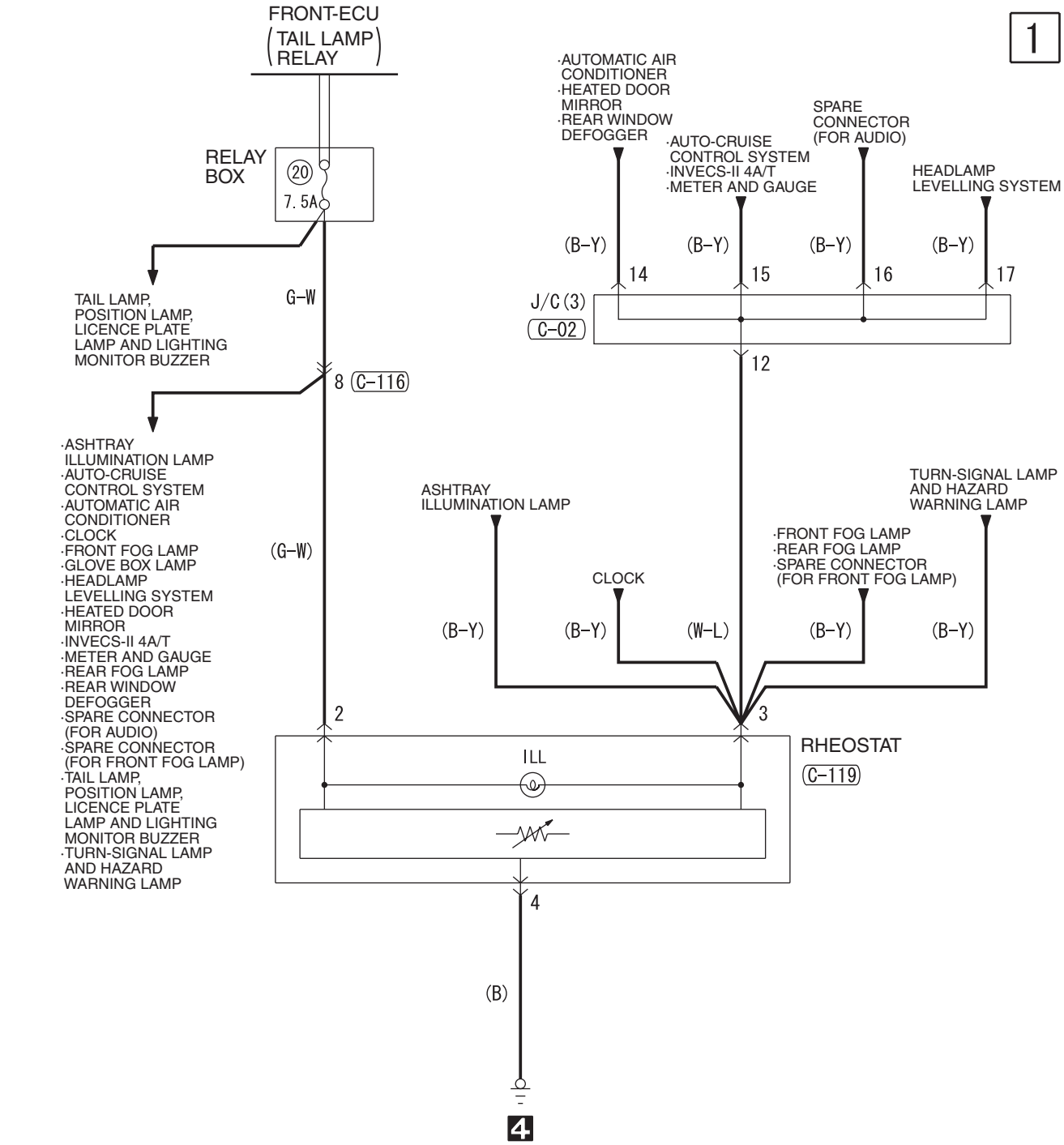


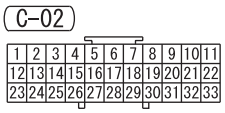
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

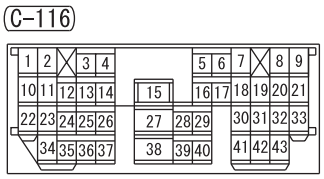
H6Z15E11AA

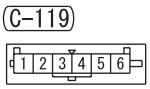
RHEOSTAT <RHD>

M1901011101325







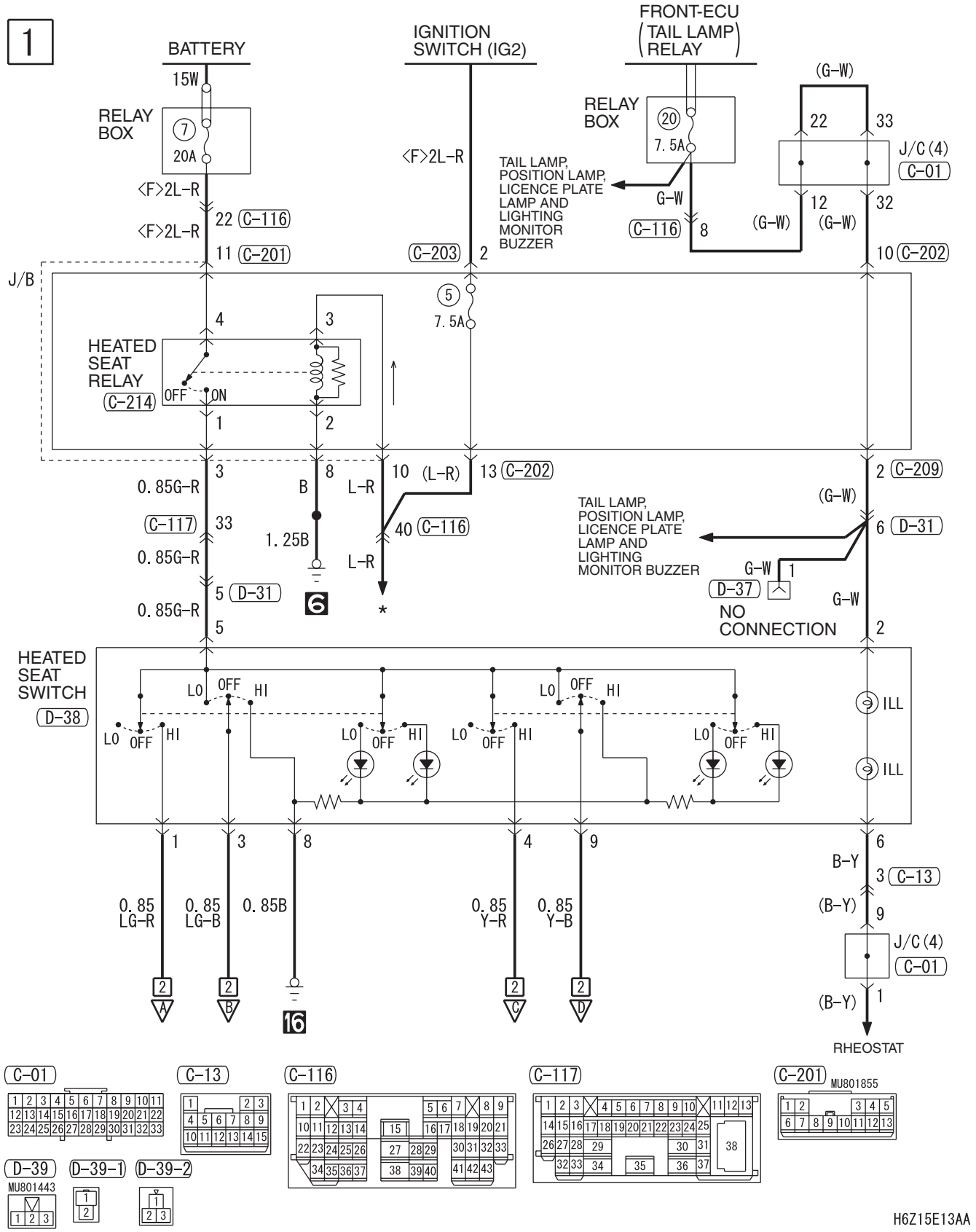


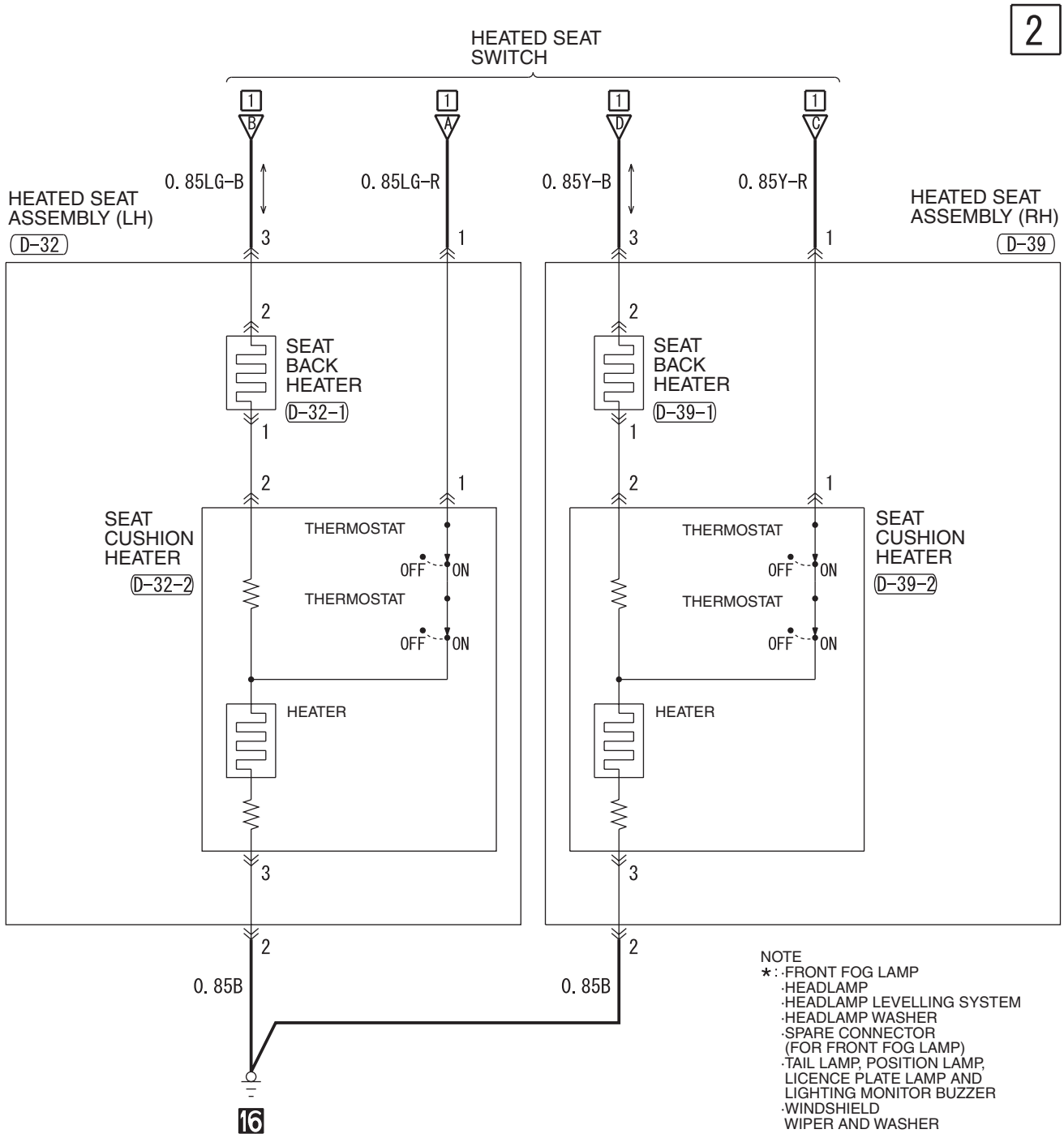
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

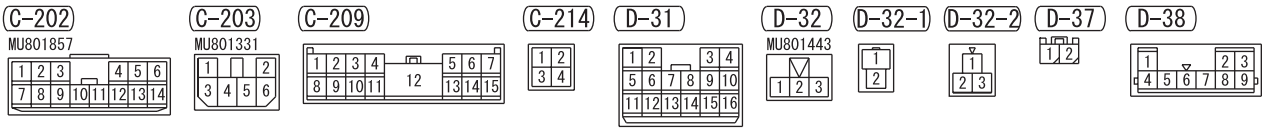
H6Z15E12AA

HEATED SEAT <LHD>

M1901010700729







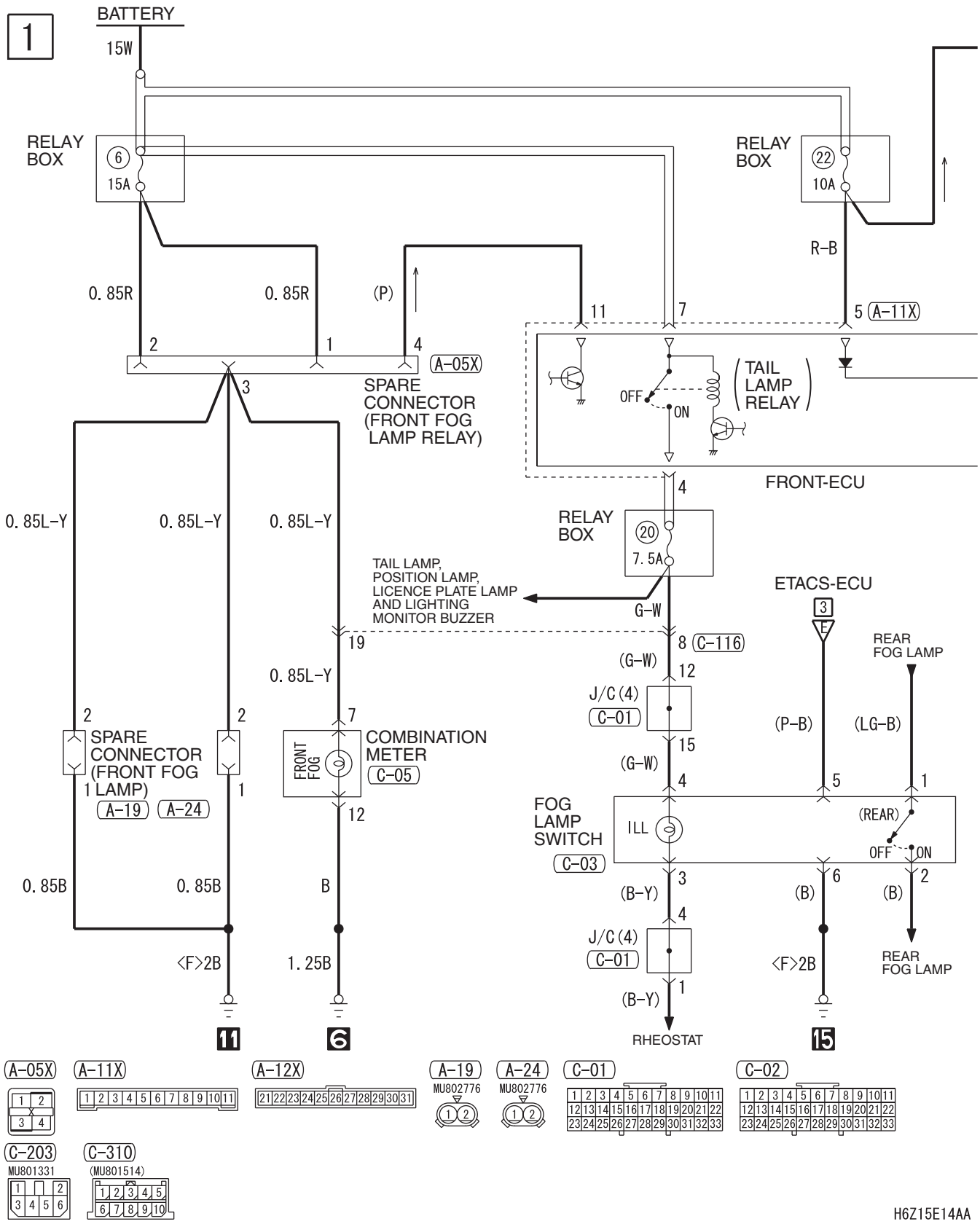
Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

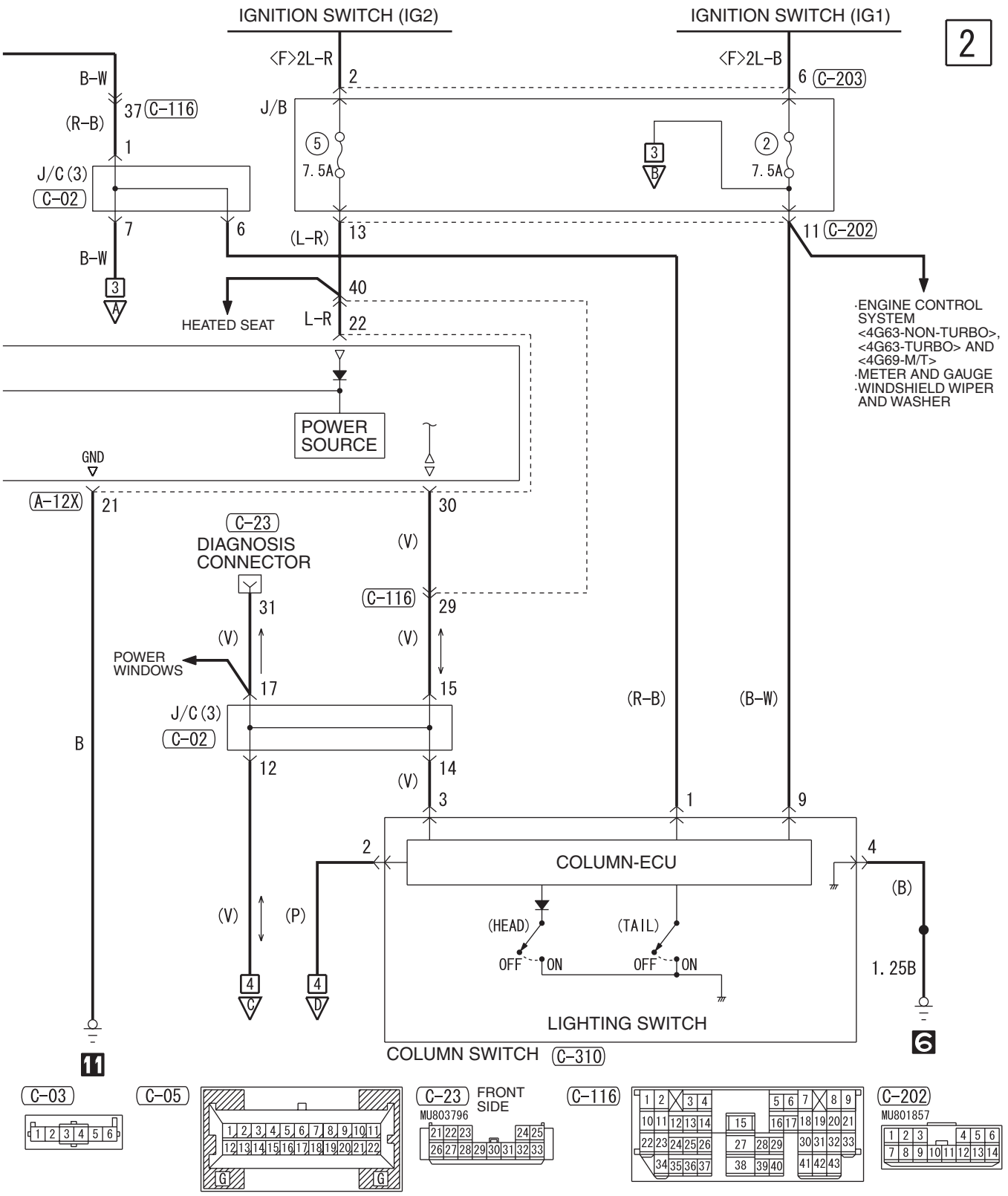
H6Z15E13AB

SPARE CONNECTOR (FOR FRONT FOG LAMP)

SPARE CONNECTOR (FOR FRONT FOG LAMP) <LHD>

M1901019300308

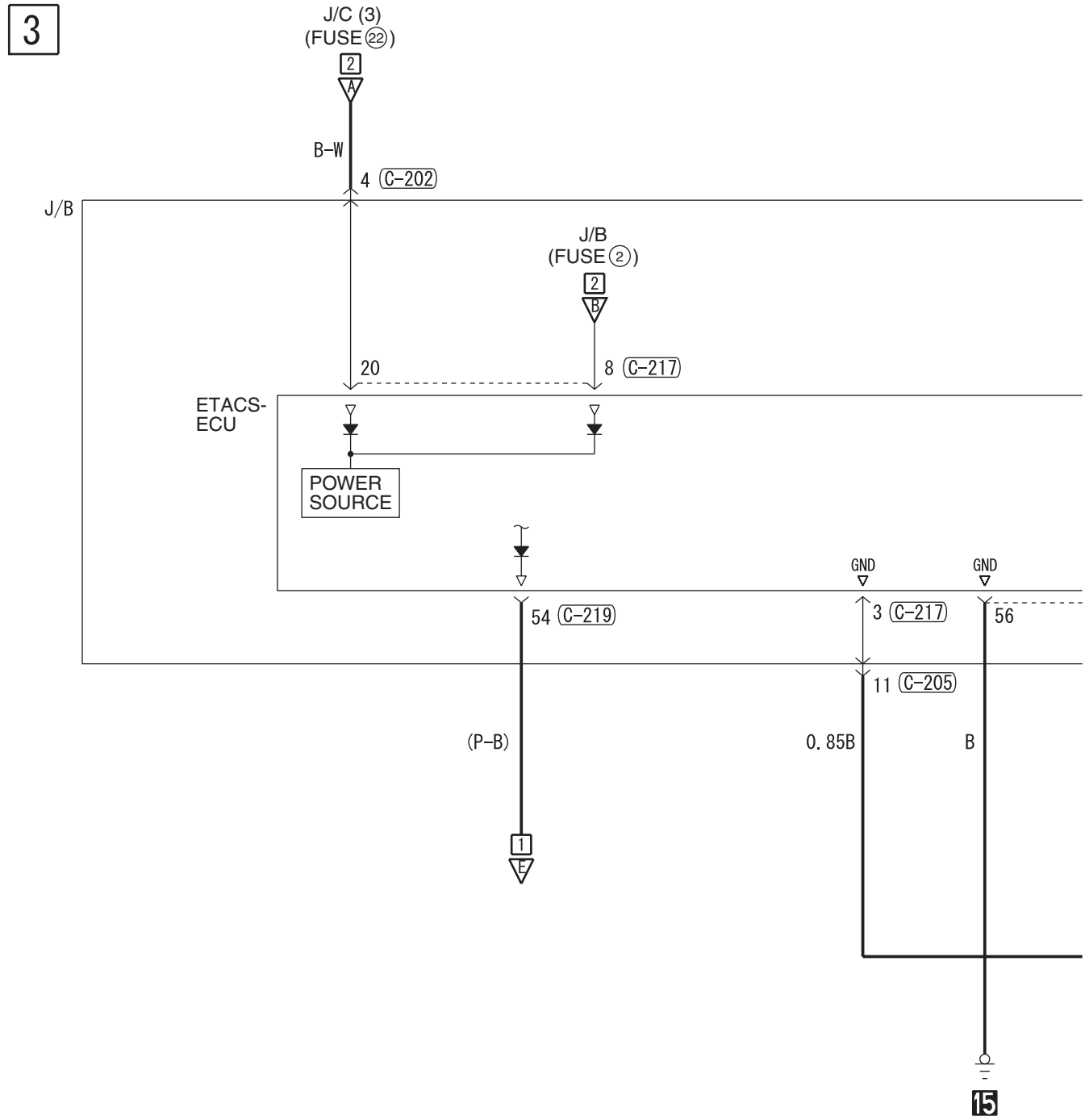


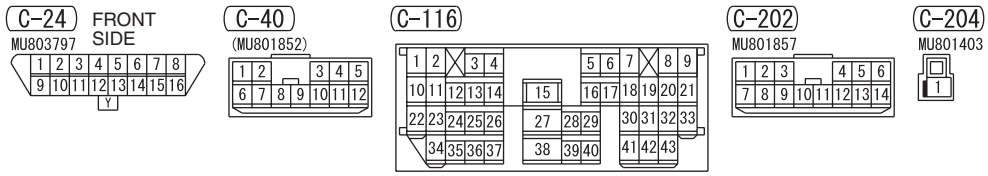


Wire colour code
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
BR : Brown O : Orange GR : Grey R : Red P : Pink V : Violet

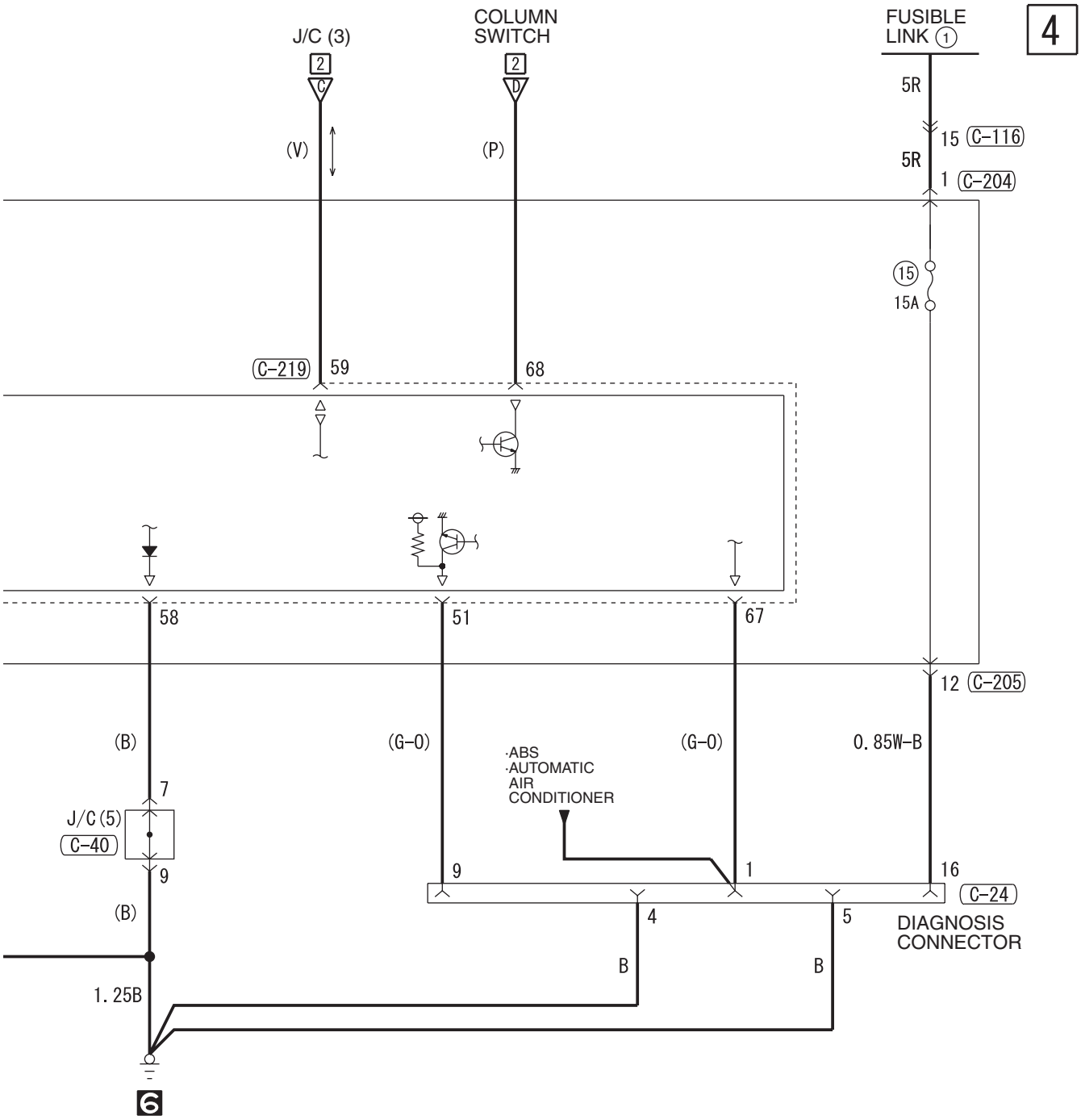
H6Z15E14AB

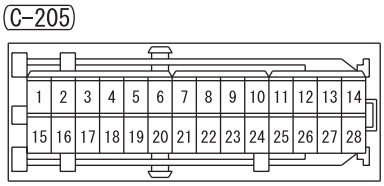
SPARE CONNECTOR (FOR FRONT FOG LAMP) <LHD> (CONTINUED)

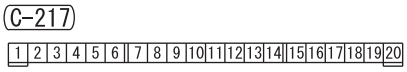


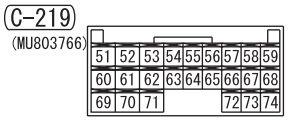


H6Z15E14BA







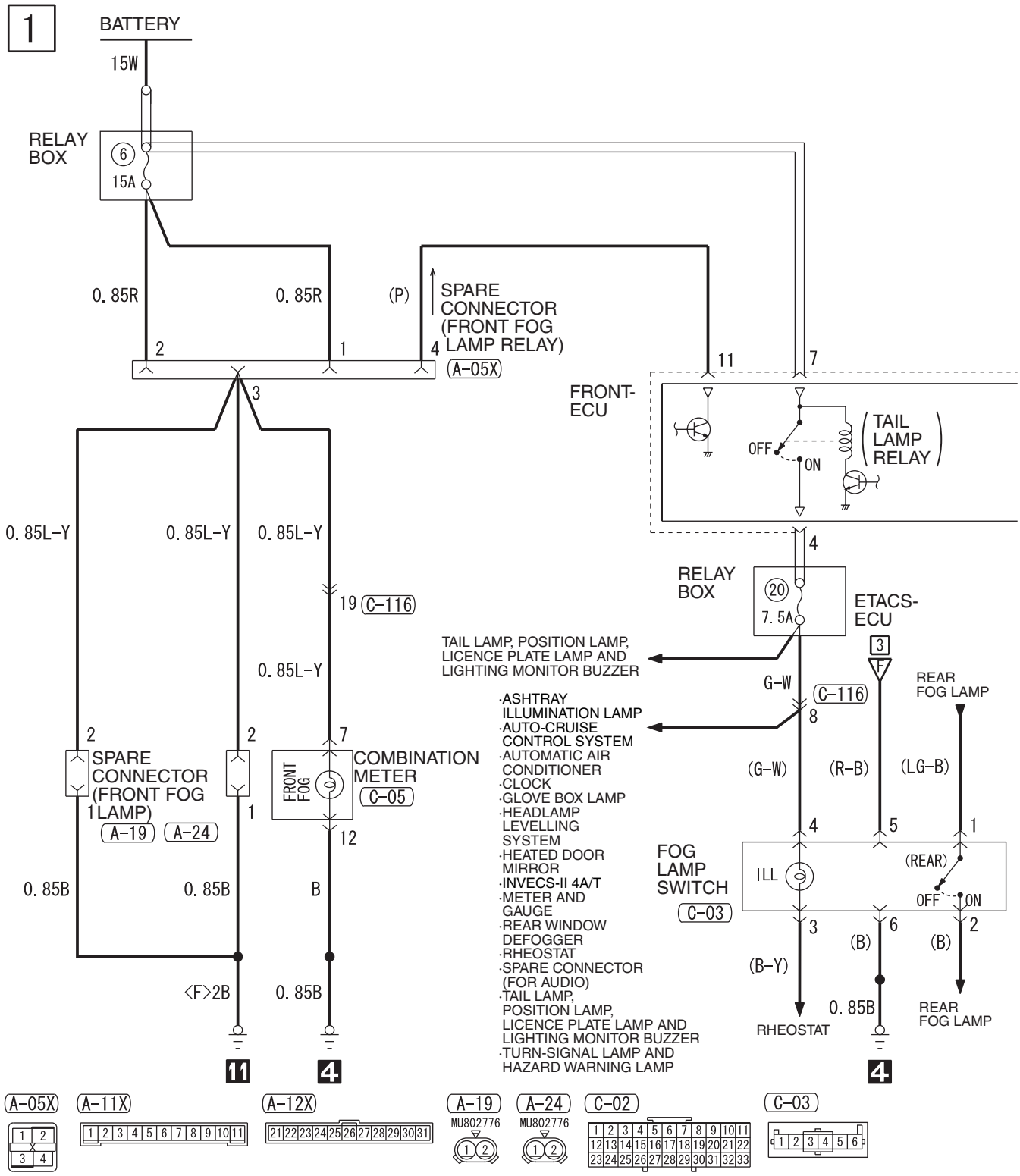


Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet

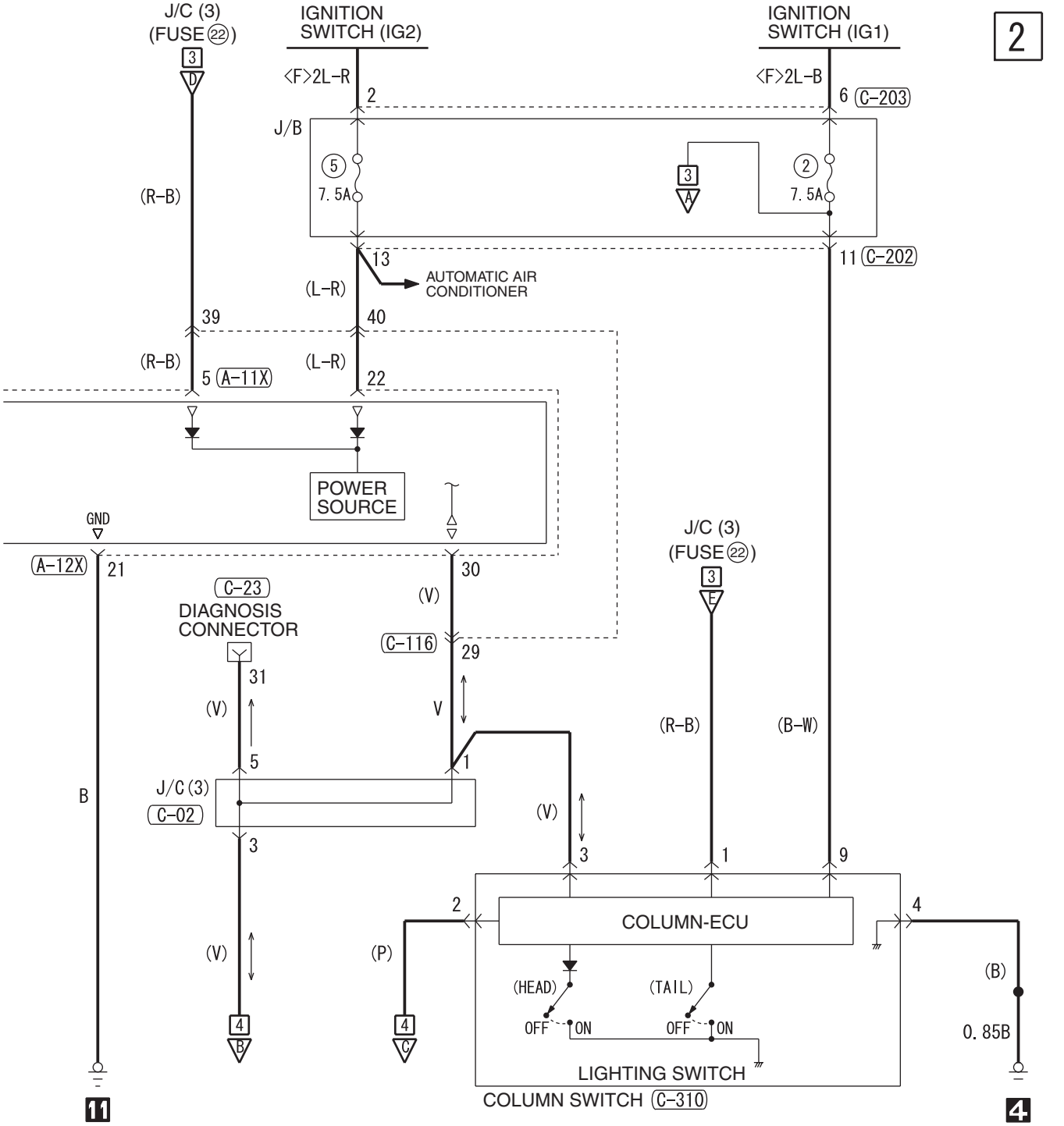
H6Z15E14BB

SPARE CONNECTOR (FOR FRONT FOG LAMP) <RHD>

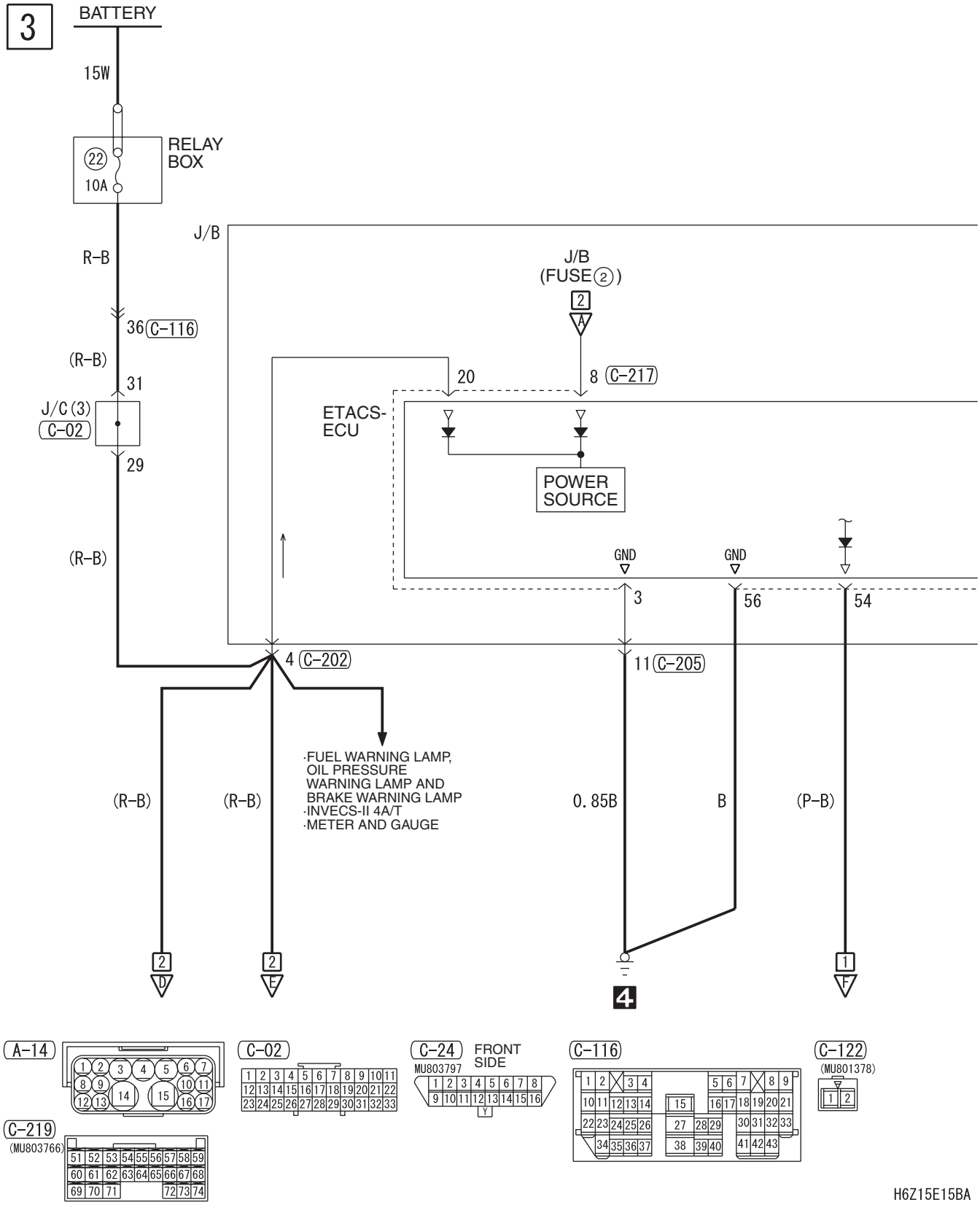
M1901019300319

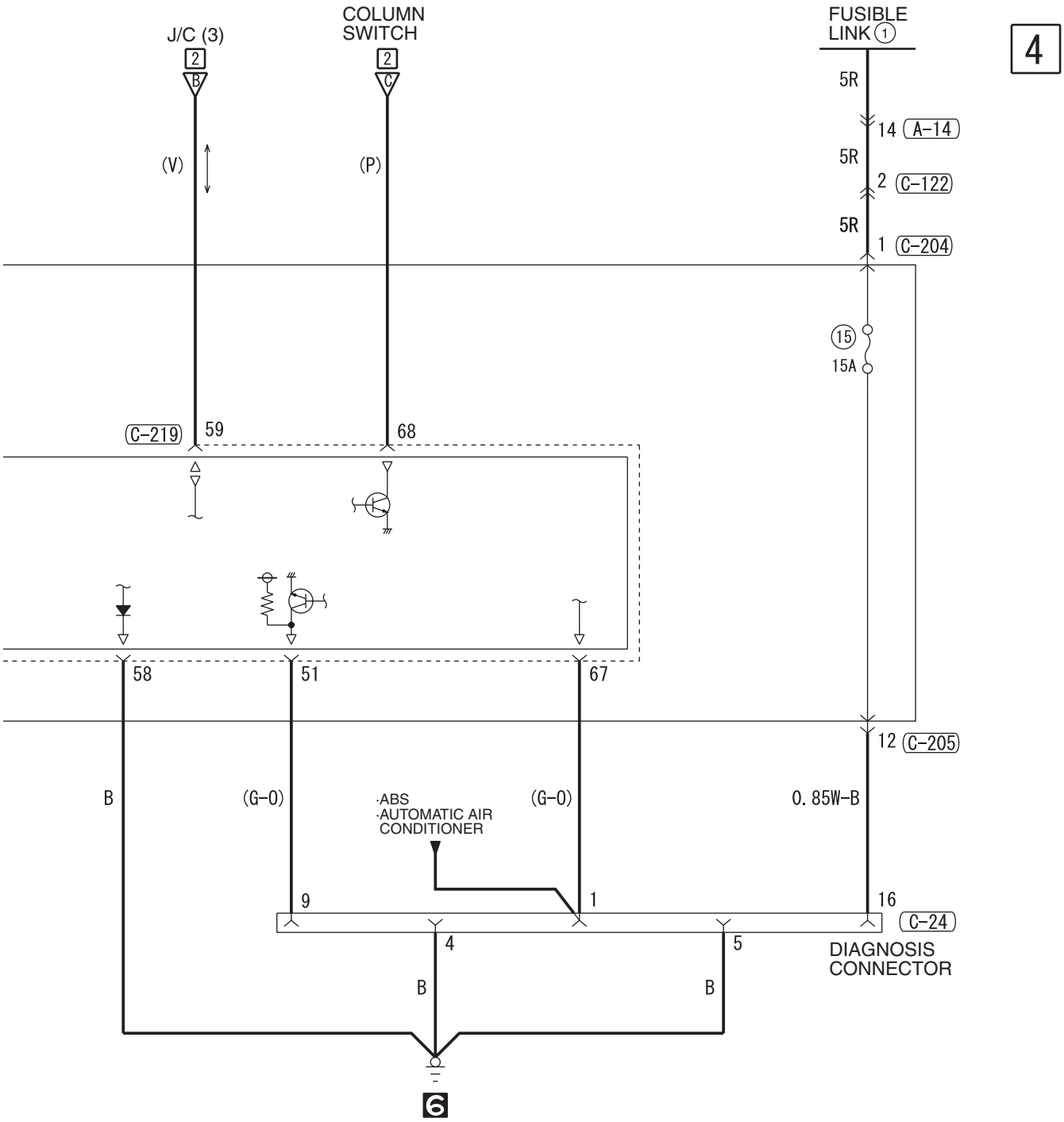


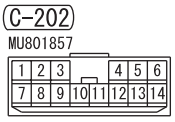
H6Z15E15AA

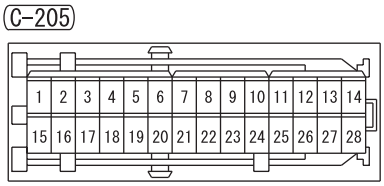

2
J/C (3)
(FUSE 22)
IGNITION SWITCH (IG2)
IGNITION SWITCH (IG1)
<F>2L-R
<F>2L-B
6 C-203
J/B
7.5A
7.5A
(R-B)
13
AUTOMATIC AIR CONDITIONER
11 C-202
(L-R)
39
40
(R-B)
(L-R)
5 A-11X
22
POWER SOURCE
GND
A-12X
21
30
J/C (3)
(FUSE 22)
C-23
DIAGNOSIS CONNECTOR
(V)
C-116
29
31
(V)
V
(R-B)
(B-W)
5
1
B
J/C (3)
C-02
(V)
3
3
1
9
2
COLUMN-ECU
4
(V)
(P)
(B)
(HEAD)
(TAIL)
OFF
ON
OFF
ON
0.85B
LIGHTING SWITCH
COLUMN SWITCH C-310
11
4
C-05
C-23
FRONT SIDE
MU803796
C-116
C-202
MU801857
C-203
MU801331
C-310
(MU801514)
Wire colour code
B : Black LG : Light green G : Green L : Blue
W : White Y : Yellow SB : Sky blue BR : Brown
O : Orange GR : Grey R : Red P : Pink V : Violet
H6Z15E15AB

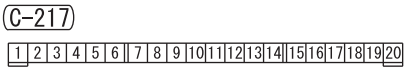
SPARE CONNECTOR (FOR FRONT FOG LAMP) <RHD> (CONTINUED)











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

H6Z15E15BB

NOTES