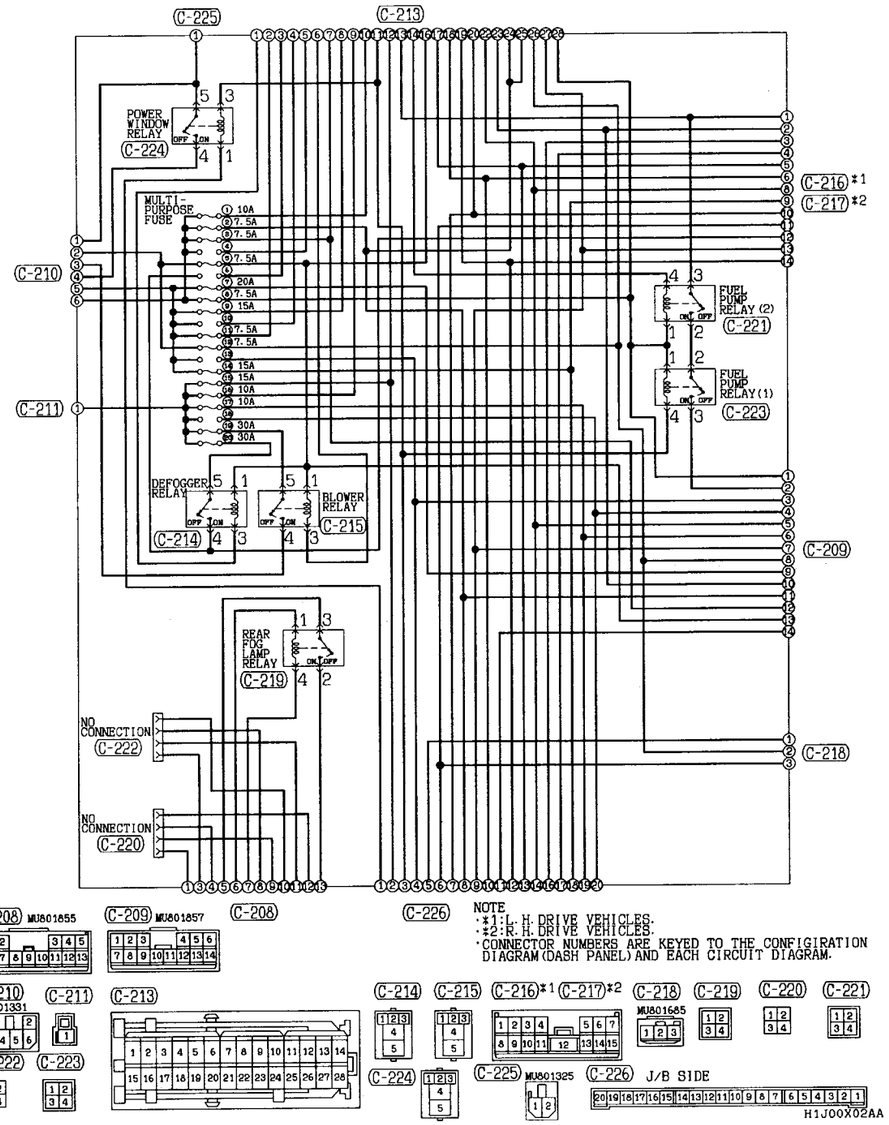
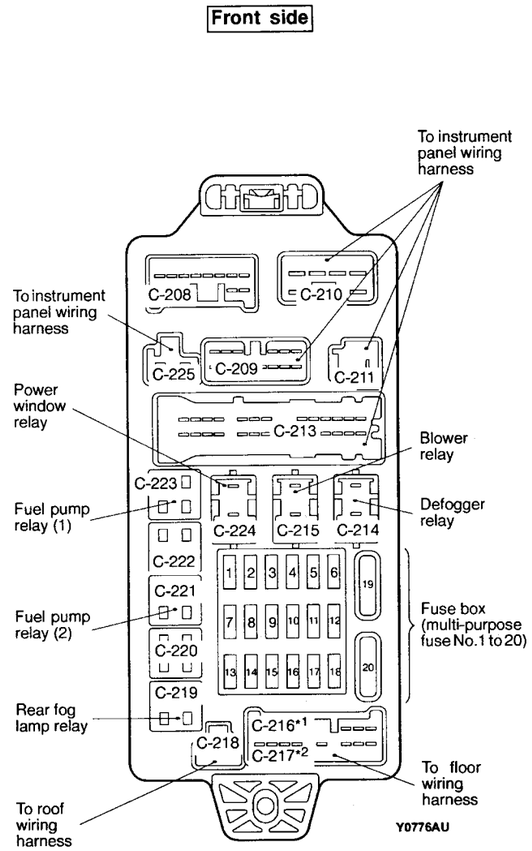
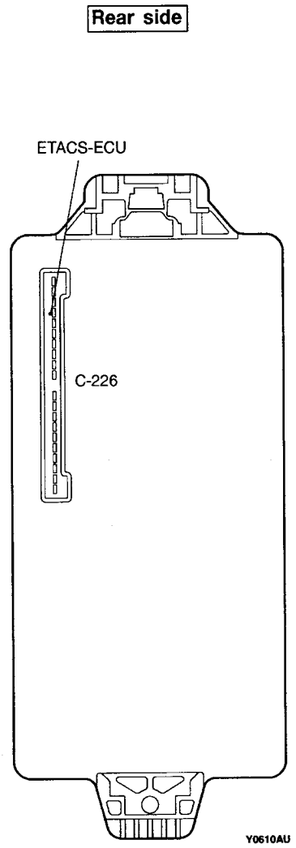
J/B





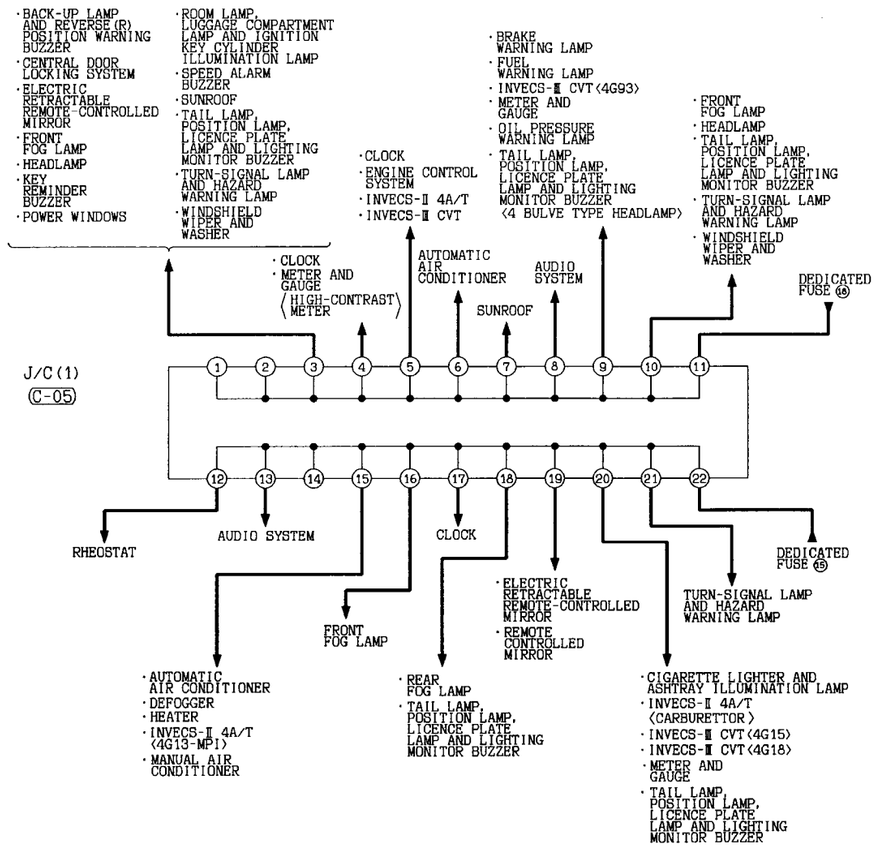


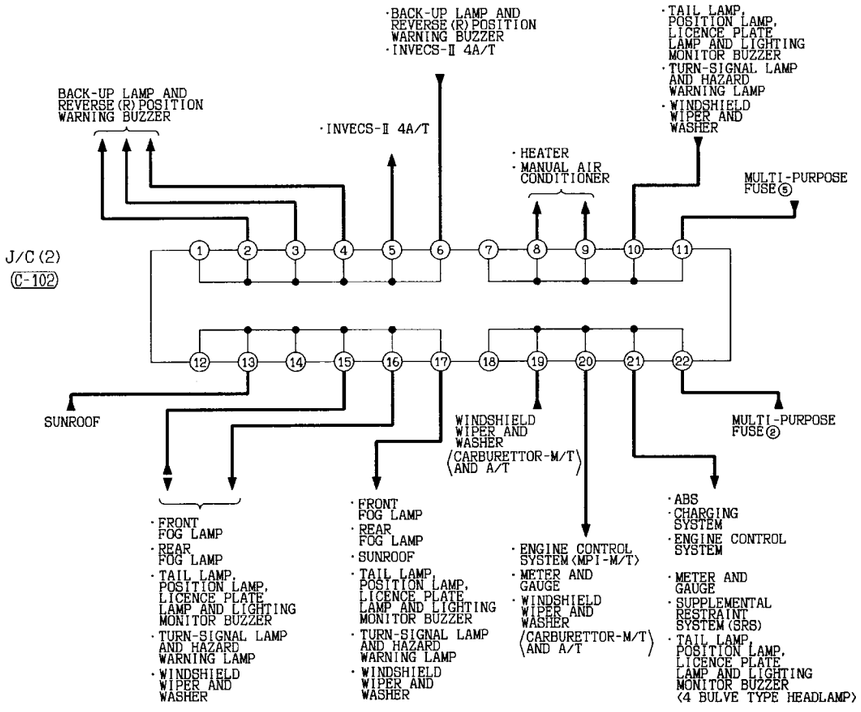
NOTE
*1: L.H. drive vehicles
*2: R.H. drive vehicles

J/C

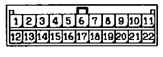
R.H. drive vehicles

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

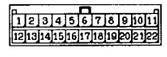




C-05

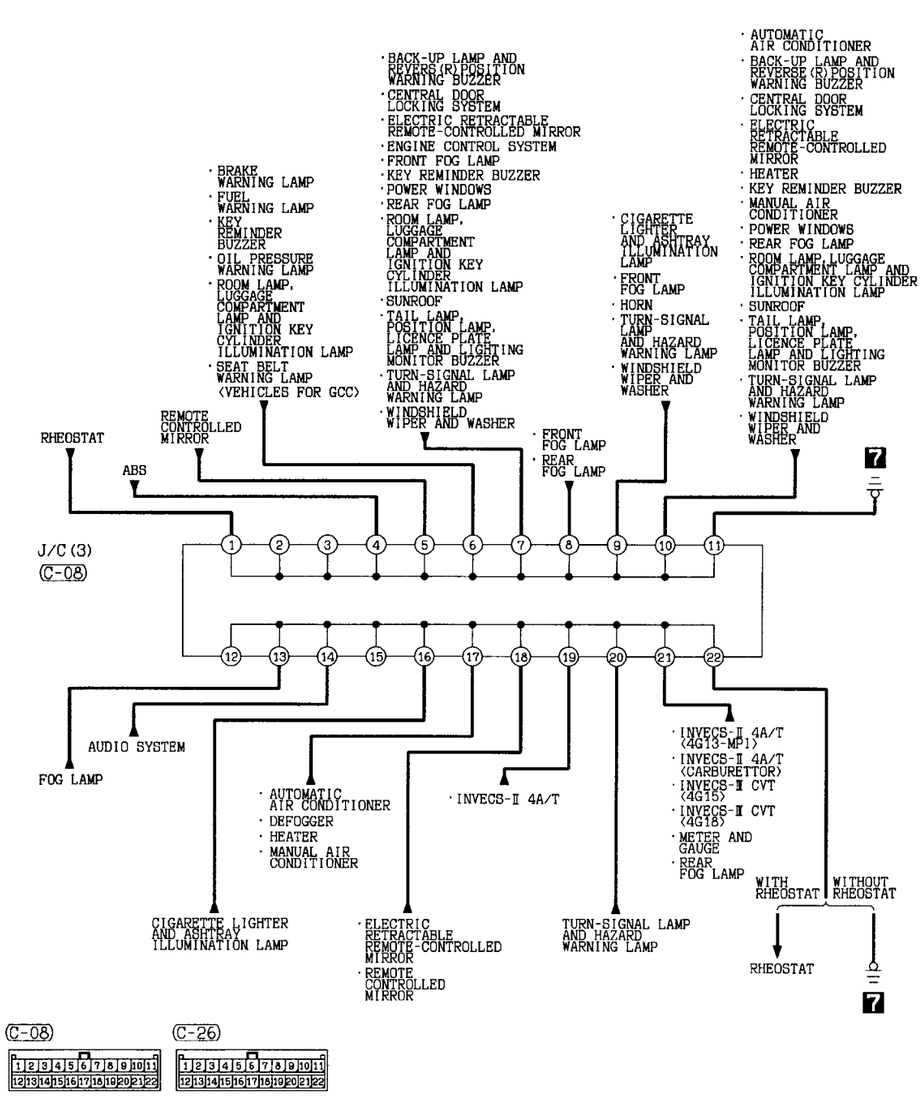


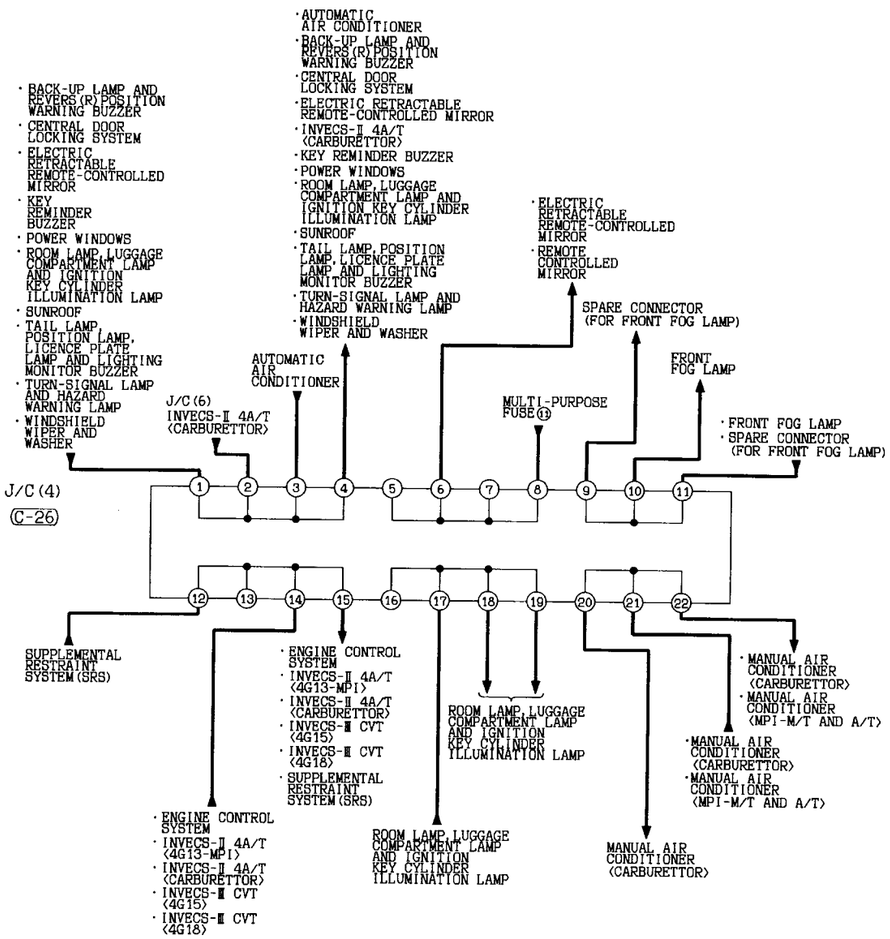
C-102



H1J00X04AA

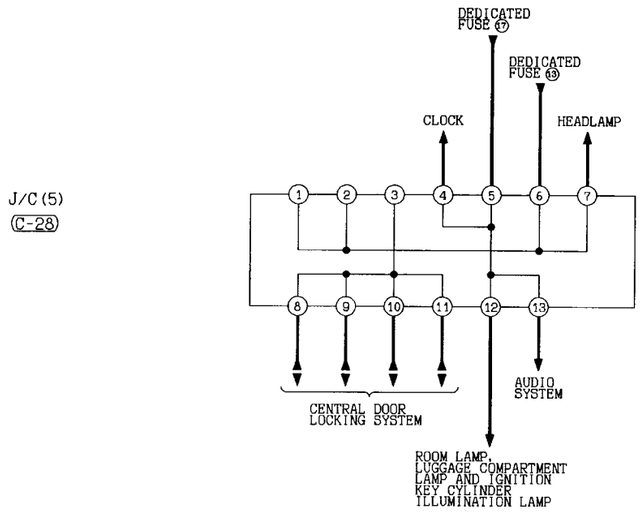
J/C (CONTINUED)

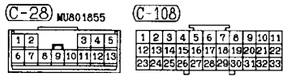




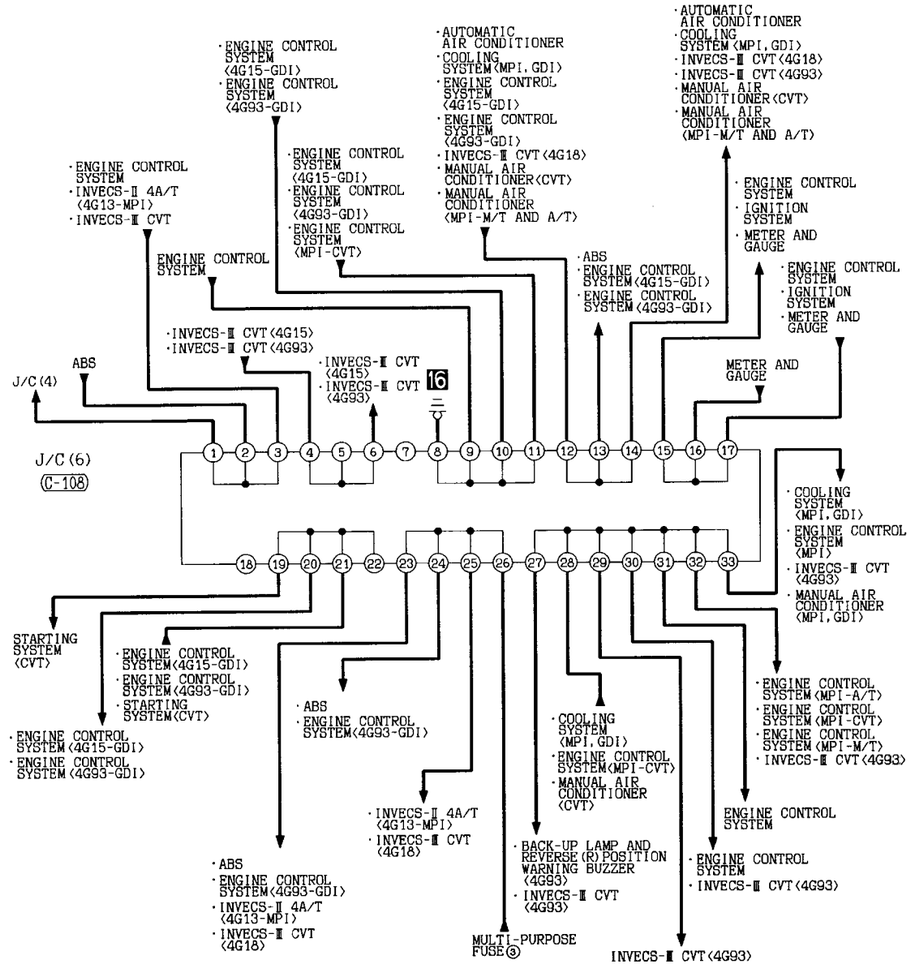
H1J00X04BB

J/C (CONTINUED)





H1J00X04CA



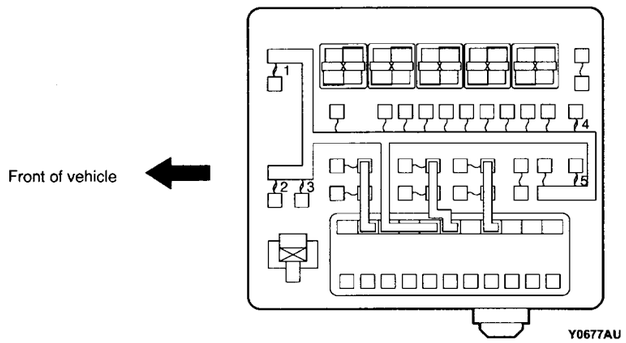
H1J00X04CB

CENTRALIZED JUNCTION

FUSIBLE LINK

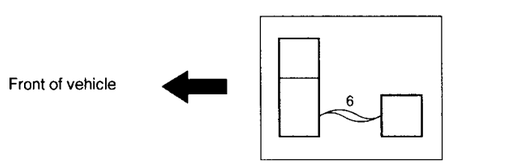
No.	Circuit	Type	Housing colour	Rated capacity (A)
1	Multi-purpose fuses No.15, 16, 17, 18, 19, 20	Screwed type	Yellow	60
2	Cooling circuit, automatic and manual air conditioner circuit	Connector type	Red	50
3	ABS circuit	Connector type	Yellow	60
4	Ignition switch	Connector type	Green	40
5	Dedicated fuse No. 21, power window circuit	Connector type	Pink	30
6	Battery, fusible links No. 1, 2, 3, 4 and 5, dedicated fuses No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 18, starting system, front-ECU	Screwed type	–	100

(Relay box in engine compartment)



Y0677AU

(Connected directly to battery positive (+) terminal)



Y0612AU

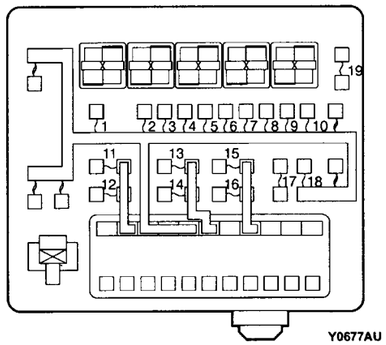
CENTRALIZED JUNCTION (CONTINUED)

DEDICATED FUSE

Power supply circuit	No.	Rated capacity (A)	Identification colour	Circuit
Battery/alternator (Fusible link No.6)	1	15	Blue	Combination meter, front fog lamp, front fog lamp relay, spare connectors for front fog lamp relay
	2	10	Red	Horn relay
	3	20	Yellow	Engine control relay, ignition control relay, ignition timer relay, injector driver, throttle valve controller
	4	10	Red	A/C compressor, A/C compressor relay
	5	15	Blue	ABS-ECU, engine-A/T-ECU, engine-CVT-ECU, high-mounted stop lamp, rear combination lamp
	6	20	Yellow	Condenser fan motor
	7	7.5	Brown	Alternator
	8	10	Red	ETACS-ECU
	9	20	Yellow	A/T control solenoid valve assembly, CVT control solenoid valve, engine-A/T-ECU, engine-CVT-ECU
	10	15	Blue	Fuel pump
Front ECU (Headlamp relay: HI)	11	10	Red	Headlamp, high-beam indicator lamp
	12	10	Red	Headlamp
Front ECU (Headlamp relay: LO)	13	10	Red	Headlamp
	14	10	Red	Headlamp
Front ECU (Taillamp relay)	15	7.5	Brown	A/C-ECU, clock, combination meter, engine-CVT-ECU, fog lamp switch, hazard warning switch, licence plate lamp, position lamp, radio and tape player, rear combination lamp, remote control mirror switch, twilight lamp
	16	7.5	Brown	Combination meter, licence plate lamp, position lamp, rear combination lamp, twilight lamp
Ignition switch (ACC)	17	10	Red	Clock, ETACS-ECU, radio and tape player
Battery/alternator (Fusible link No.6)	18	10	Red	Clock, column switch, engine-A/T-ECU, engine-CVT-ECU, engine-ECU, ETACS-ECU, front-ECU, radio and tape player, sunroof motor assembly
–	19	–	–	–
–	20	–	–	–
–	21	–	–	–
–	22	–	–	–
Fusible link No.5	23	10 <L.H. drive vehicles>	Red	Sunroof motor assembly
		20 <R.H. drive vehicles>	Yellow	

(Relay box in engine compartment)

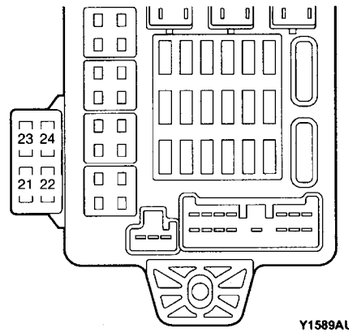
Front of vehicles



Y0677AU

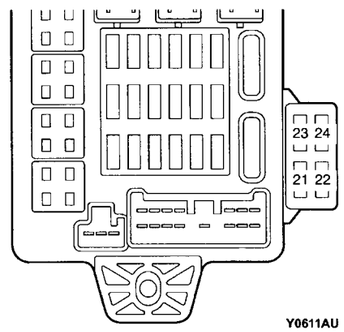
(in junction block)

<L.H. drive vehicles>



Y1589AU

<R.H. drive vehicles>

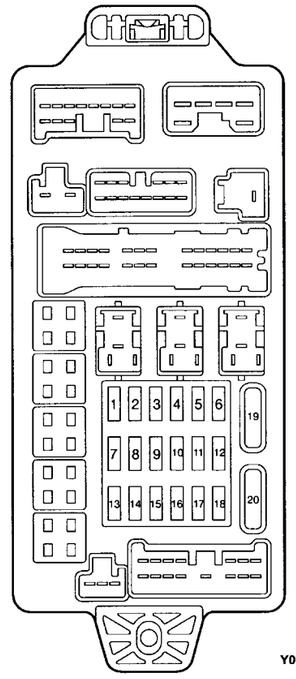


Y0611AU

CENTRALIZED JUNCTION (CONTINUED)

MULTI-PURPOSE FUSE (in junction block)

Power supply circuit		No.	Rated capacity (A)	Identification colour	Circuit
Ignition switch	IG1	1	10	Red	Ignition coil
		2	7.5	Brown	Charging warning lamp, check engine warning lamp, column switch, combination meter, ETACS-ECU, GDI-ECO warning lamp, SRS-ECU, vehicle speed sensor
		3	7.5	Brown	A/T control relay, combination meter, CVT control relay, engine-A/T-ECU, engine-CVT-ECU, ETACS-ECU, input shaft speed sensor, output shaft speed sensor, radio, rear combination lamp, shift switch, SRS-ECU
		4	–	–	–
	IG2	5	7.5	Brown	A/C compressor relay, A/C-ECU, blower relay, condenser fan relay, defogger relay, front-ECU, outside/inside air selection damper control motor, radiator fan relay
Fubible link No. 20 (Defogger relay)		6	–	–	–
Ignition switch	ACC	7	20	Yellow	Front-ECU, windshield wiper motor
	IG1	8	7.5	Brown	Engine-A/T-ECU, engine-CVT-ECU, engine-ECU, fuel pump relay (1), fuel pump relay (2), windshield wiper motor
	ACC	9	15	Blue	Cigarette lighter
		10	–	–	–
		11	7.5	Brown	A/C-ECU, remote control mirror switch
	IG2	12	7.5	Brown	ABS-ECU, ABS warning lamp relay, sunroof motor assembly
	ACC	13	–	–	–
		14	15	Blue	ETACS-ECU
Fusible link No.1 Battery/alternator		15	15	Blue	Diagnosis connector, ETACS-ECU
		16	10	Red	Rear fog lamp relay
		17	10	Red	ETACS-ECU
		18	–	–	–
		19	30	Green	Blower motor, resistor
		20	30	Green	Choke coil, defogger

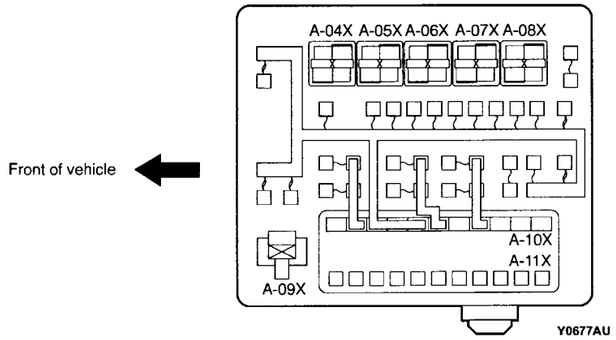


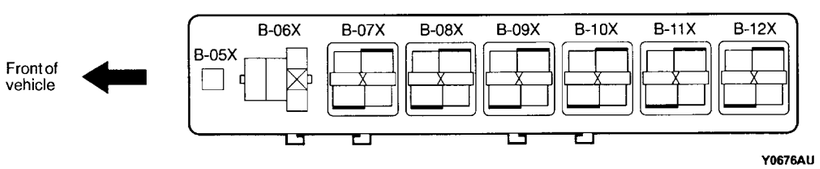
Y0776AU

CENTRALIZED JUNCTION (CONTINUED)

CENTRALIZED RELAY (relay box in engine compartment)

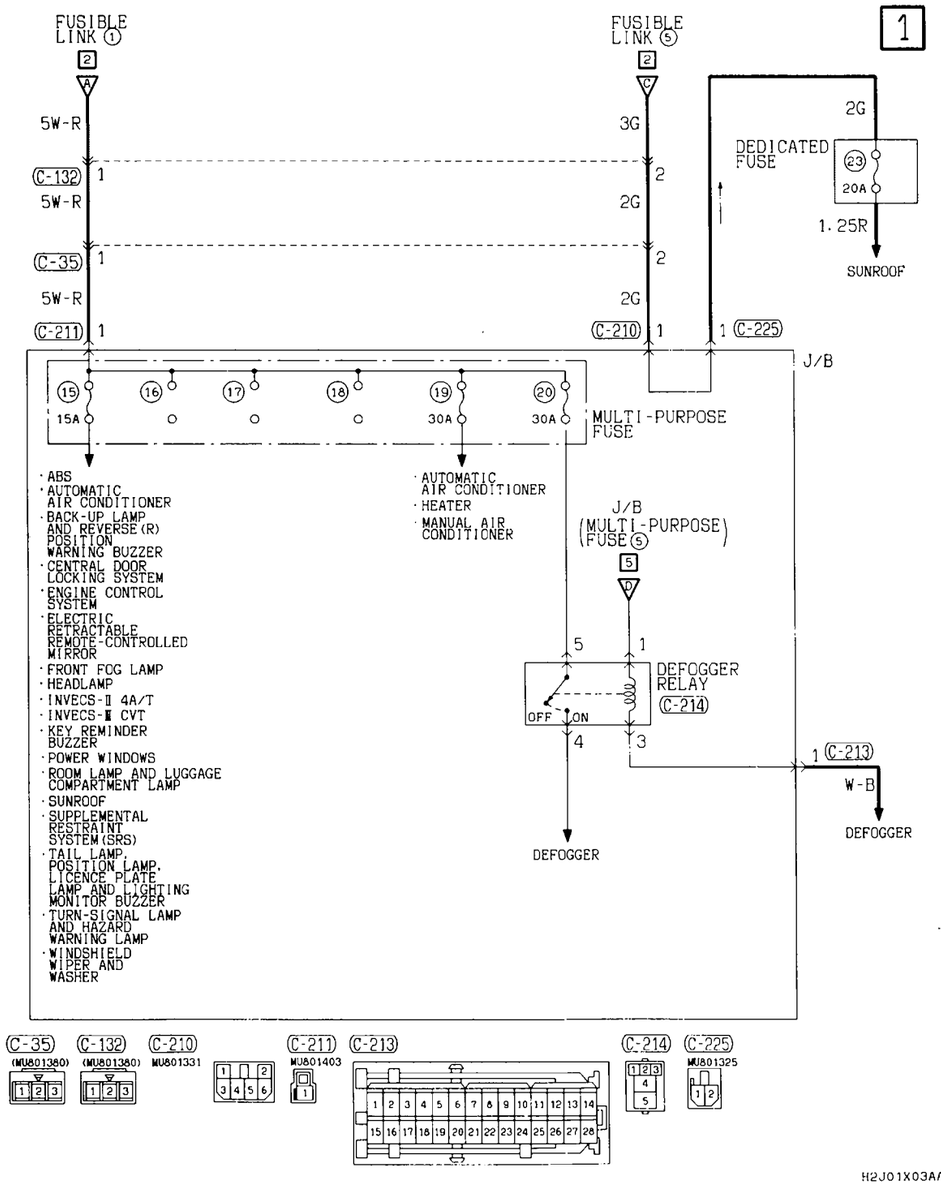
Connector No.	Name	Connector No.	Name
A-04X	Front fog lamp relay	B-05X	Engine speed detection connector <MPI, GDI, carburettor-A/T and M/T (with A/C)>
A-05X	Horn relay	B-06X	–
A-06X	Condenser fan control relay <Carburettor>	B-07X	–
A-07X	Condenser fan relay <Carburettor>	B-08X	Throttle control servo relay <GDI>
A-08X	Radiator fan relay <Carburettor>	B-09X	Ignition control relay <MPI> or injector driver control relay <GDI>
A-09X	Radiator fan relay <MPI, GDI>	B-10X	A/T control relay or CVT control relay
A-10X	Front-ECU	B-11X	Engine control relay <MPI, GDI>
A-11X	Front-ECU	B-12X	A/C compressor relay





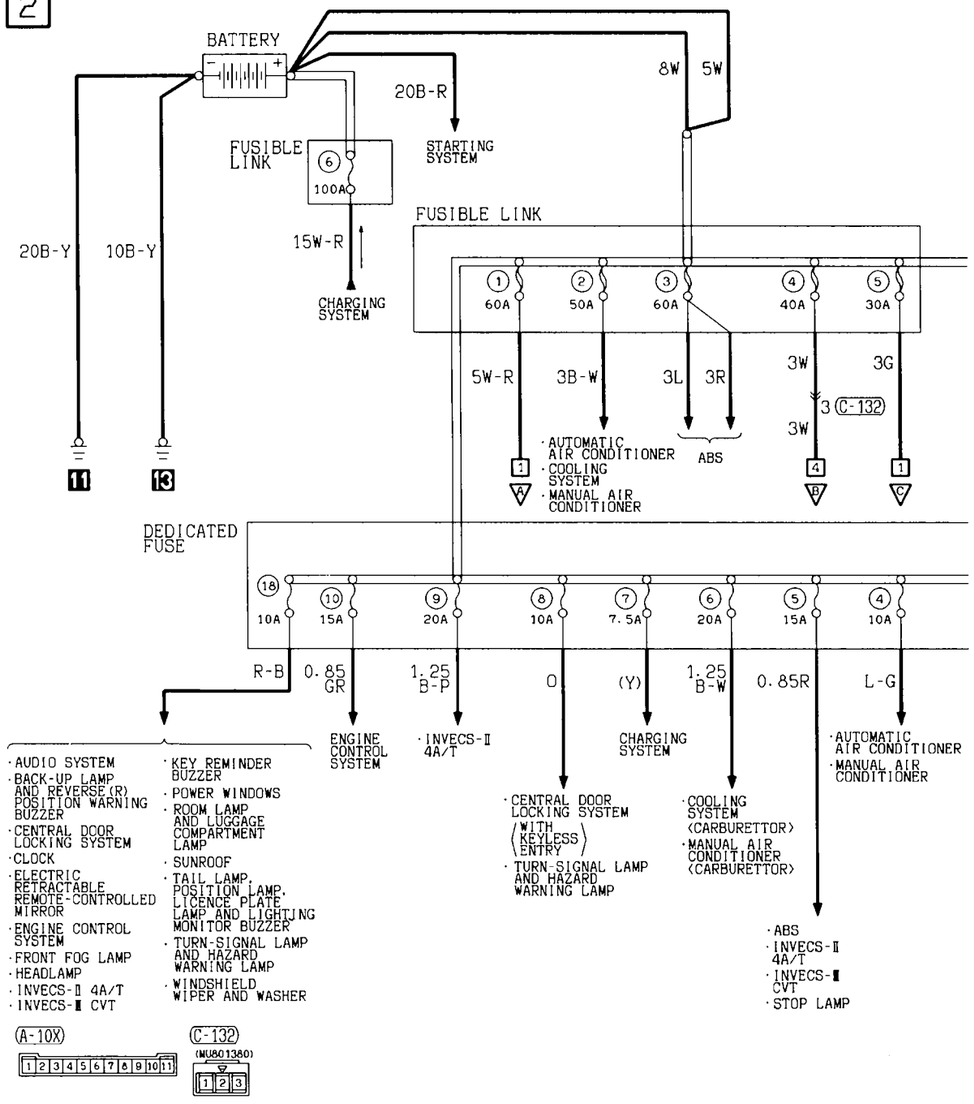
POWER DISTRIBUTION SYSTEM

R.H. drive vehicles



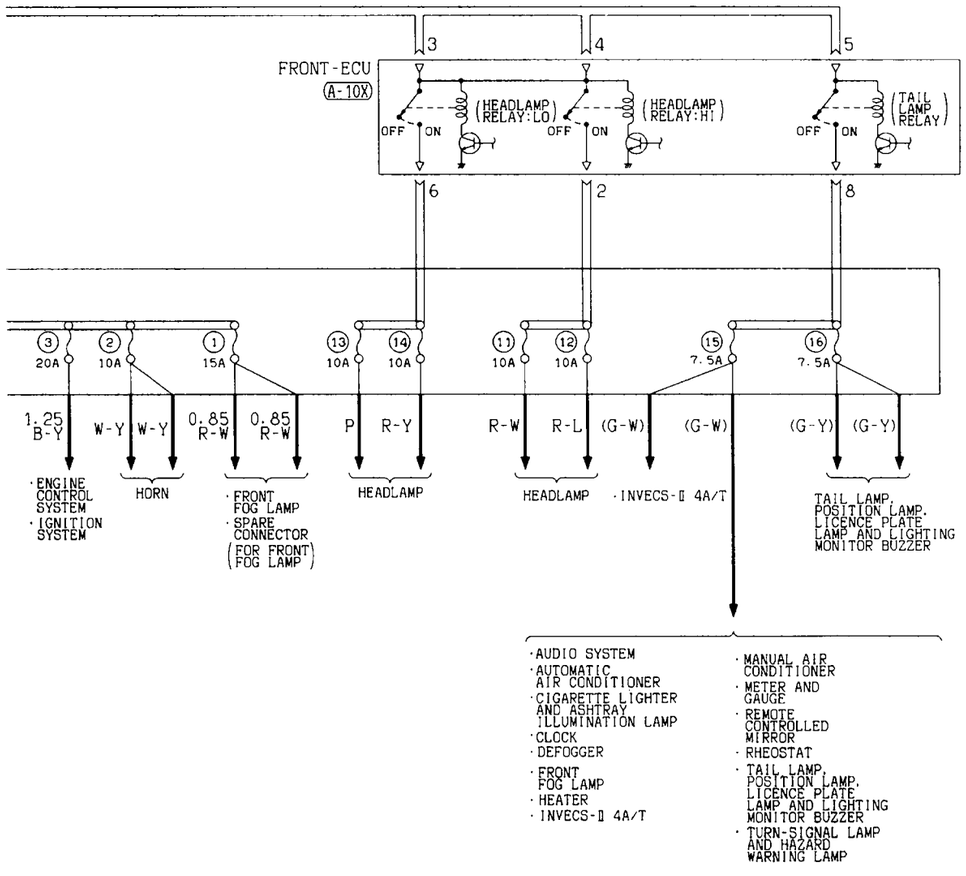
POWER DISTRIBUTION SYSTEM (CONTINUED)

2



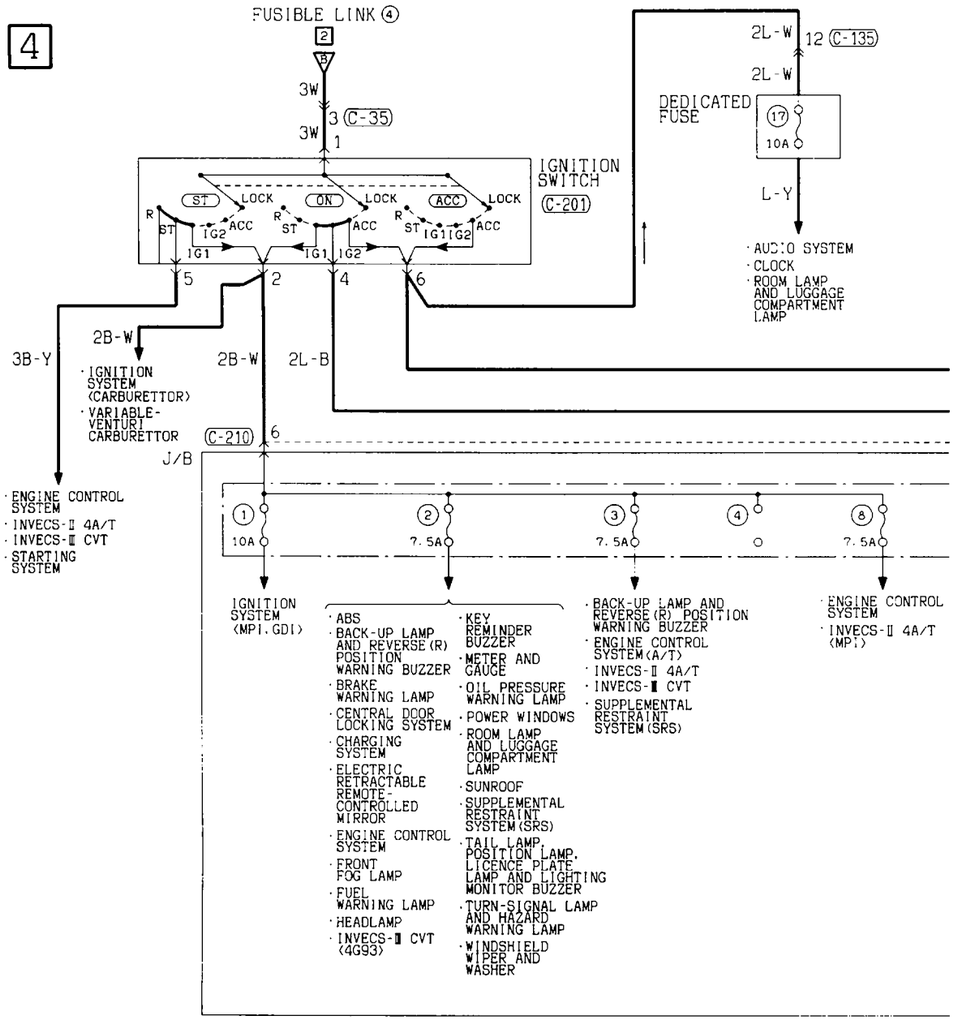
H2J01X03BA

3

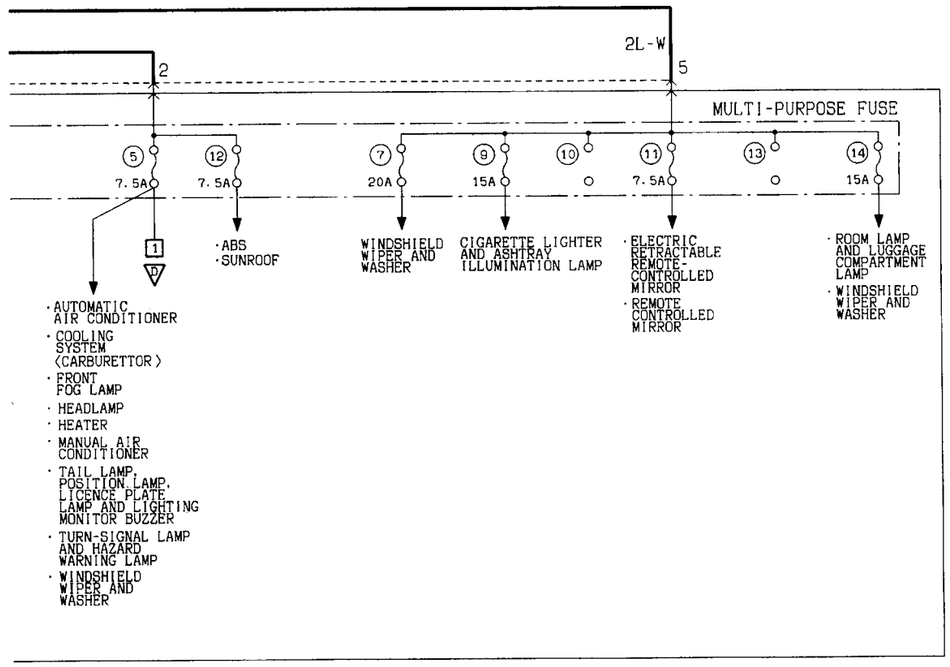


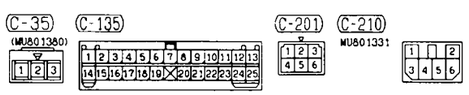
POWER DISTRIBUTION SYSTEM (CONTINUED)

4

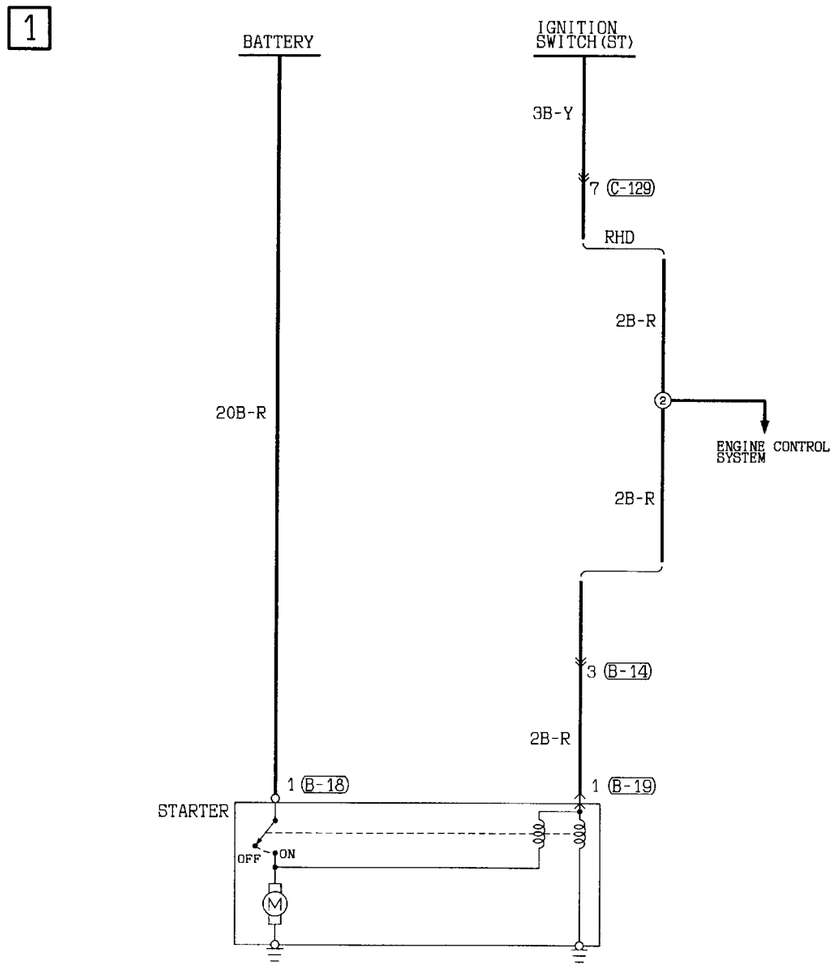


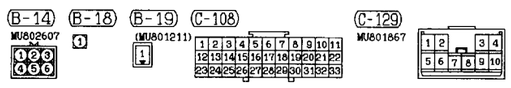
5





STARTING SYSTEM <MPI-M/T>

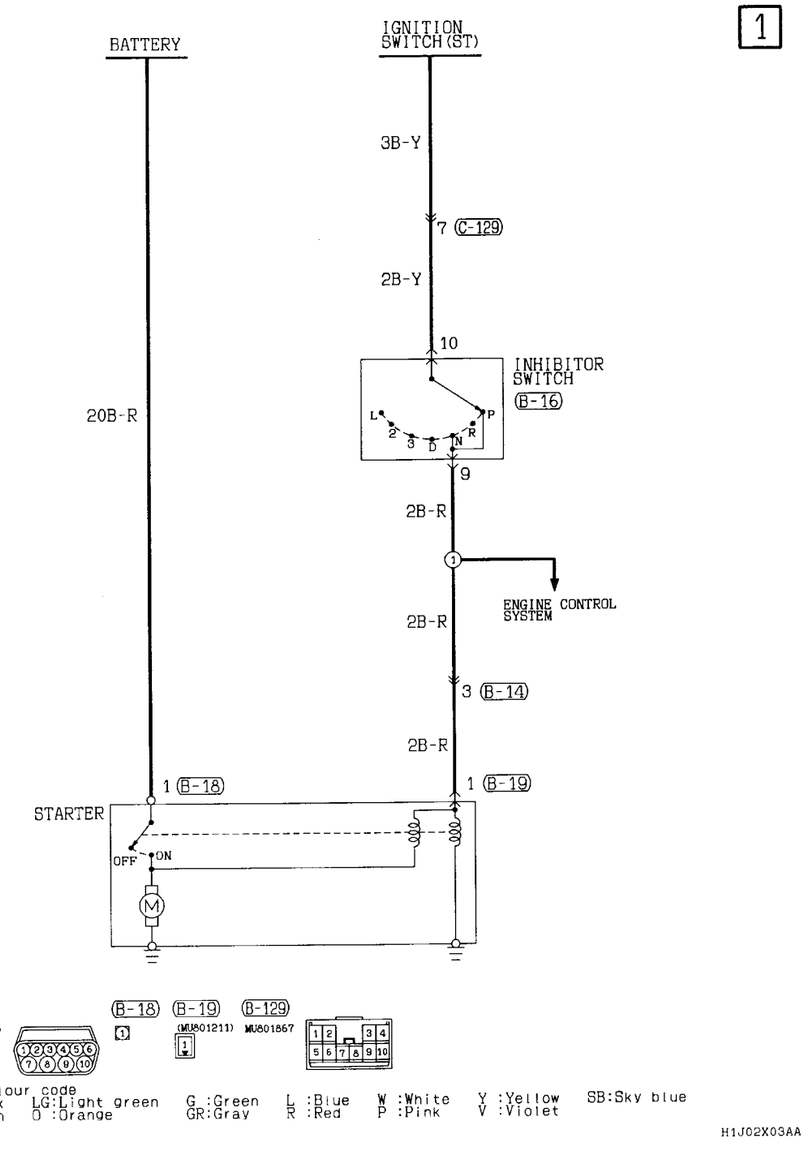




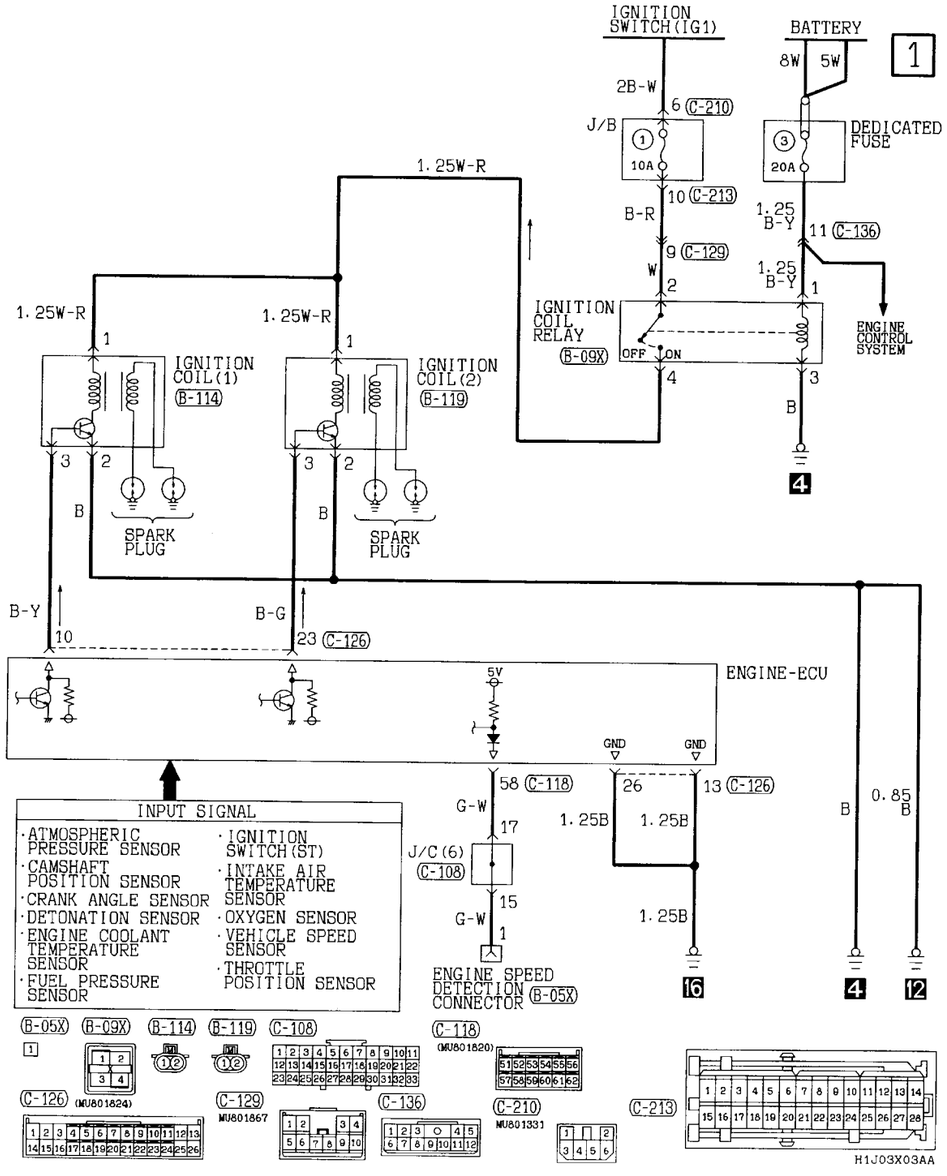
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1J02X02AA

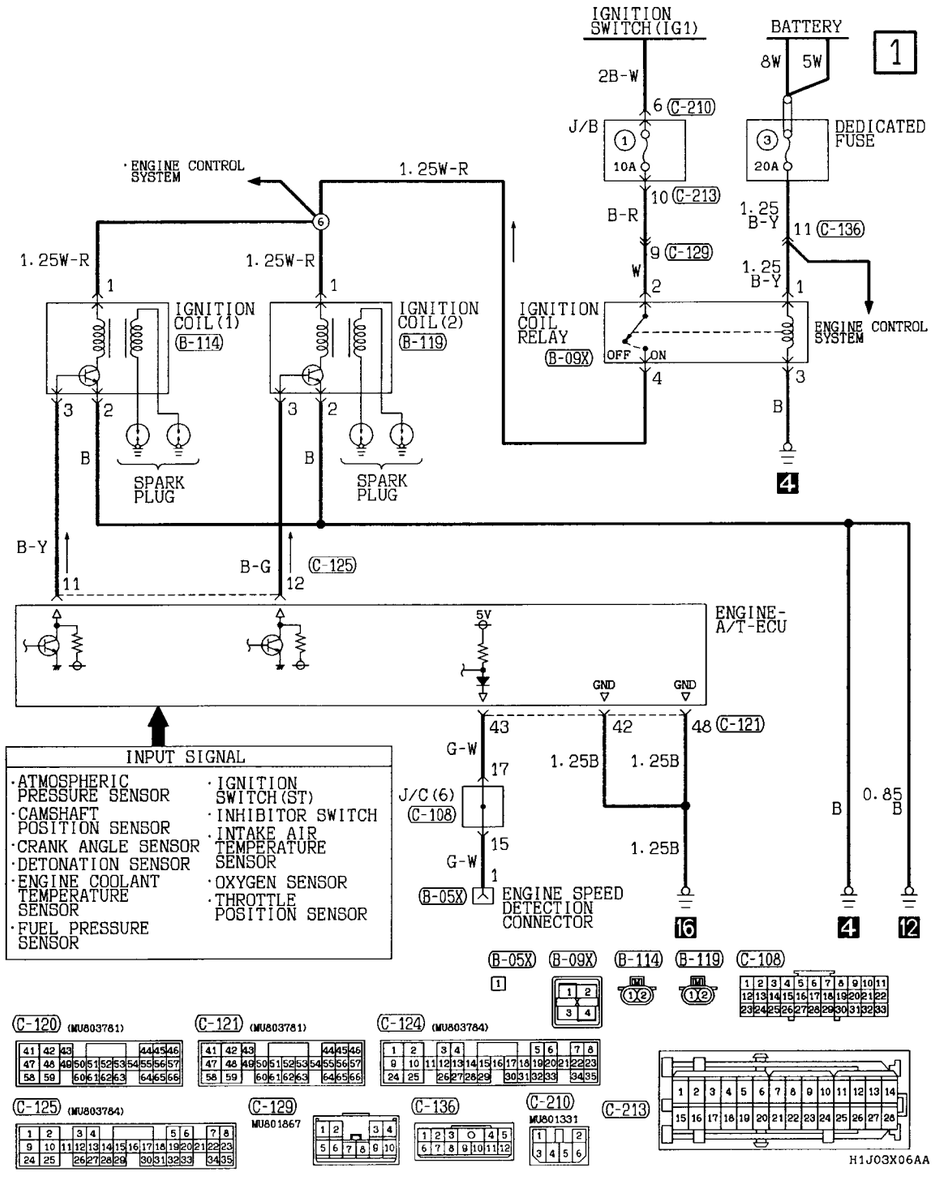
STARTING SYSTEM <MPI-A/T>



IGNITION SYSTEM <MPI-M/T>

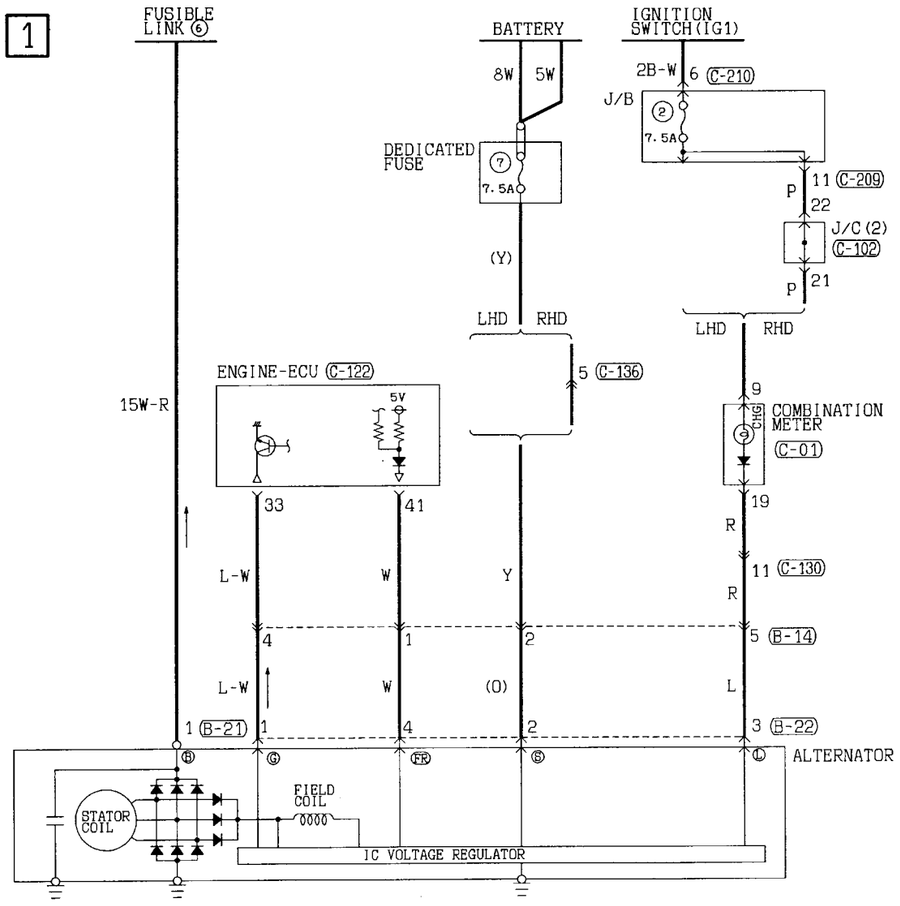


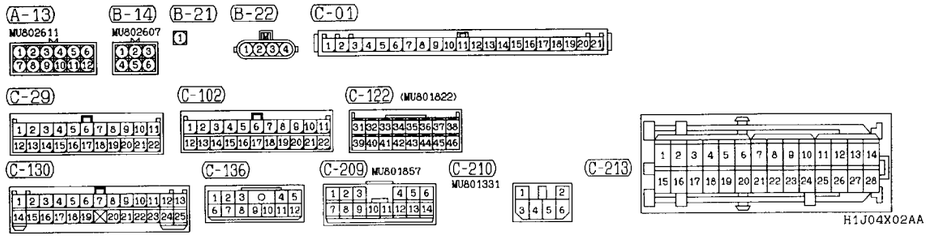
IGNITION SYSTEM <MPI-A/T>



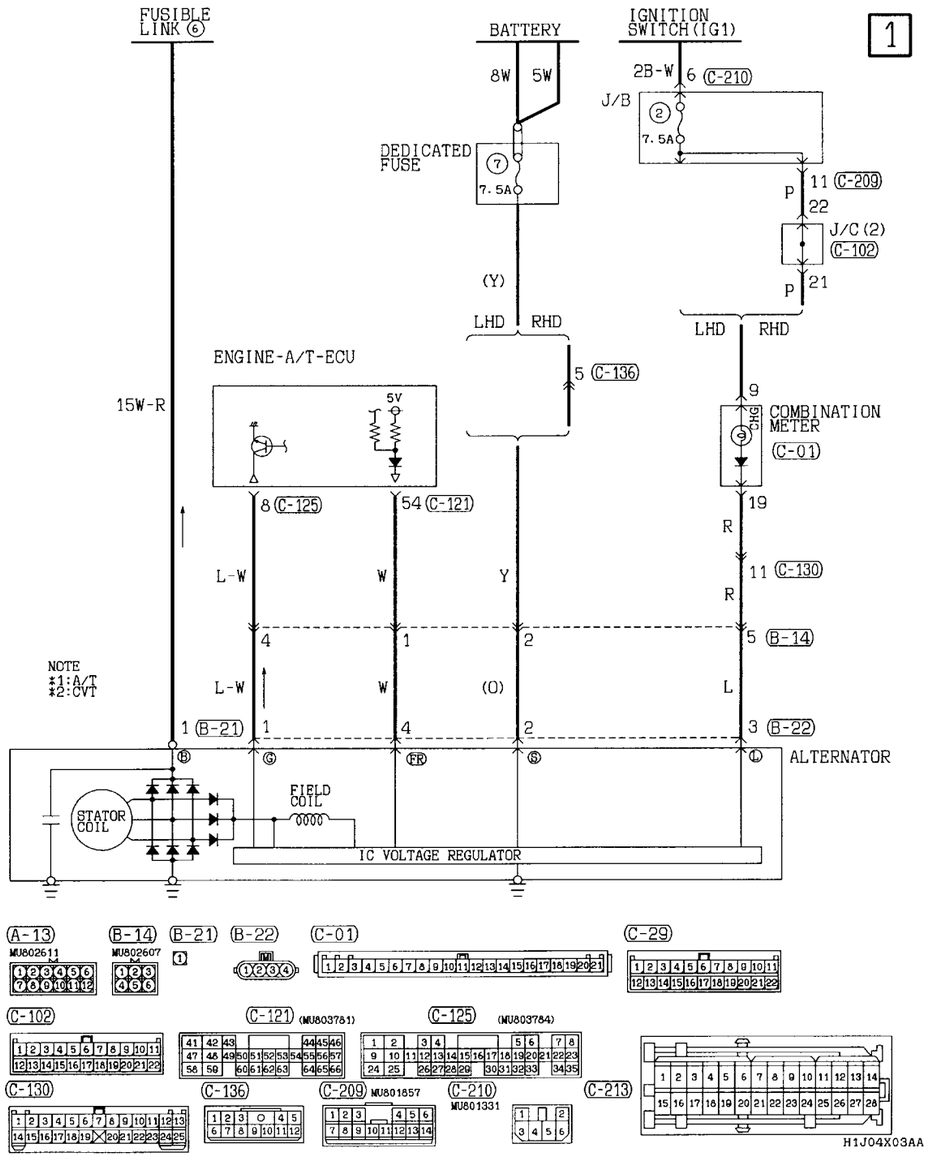
CHARGING SYSTEM <MPI-M/T>

1

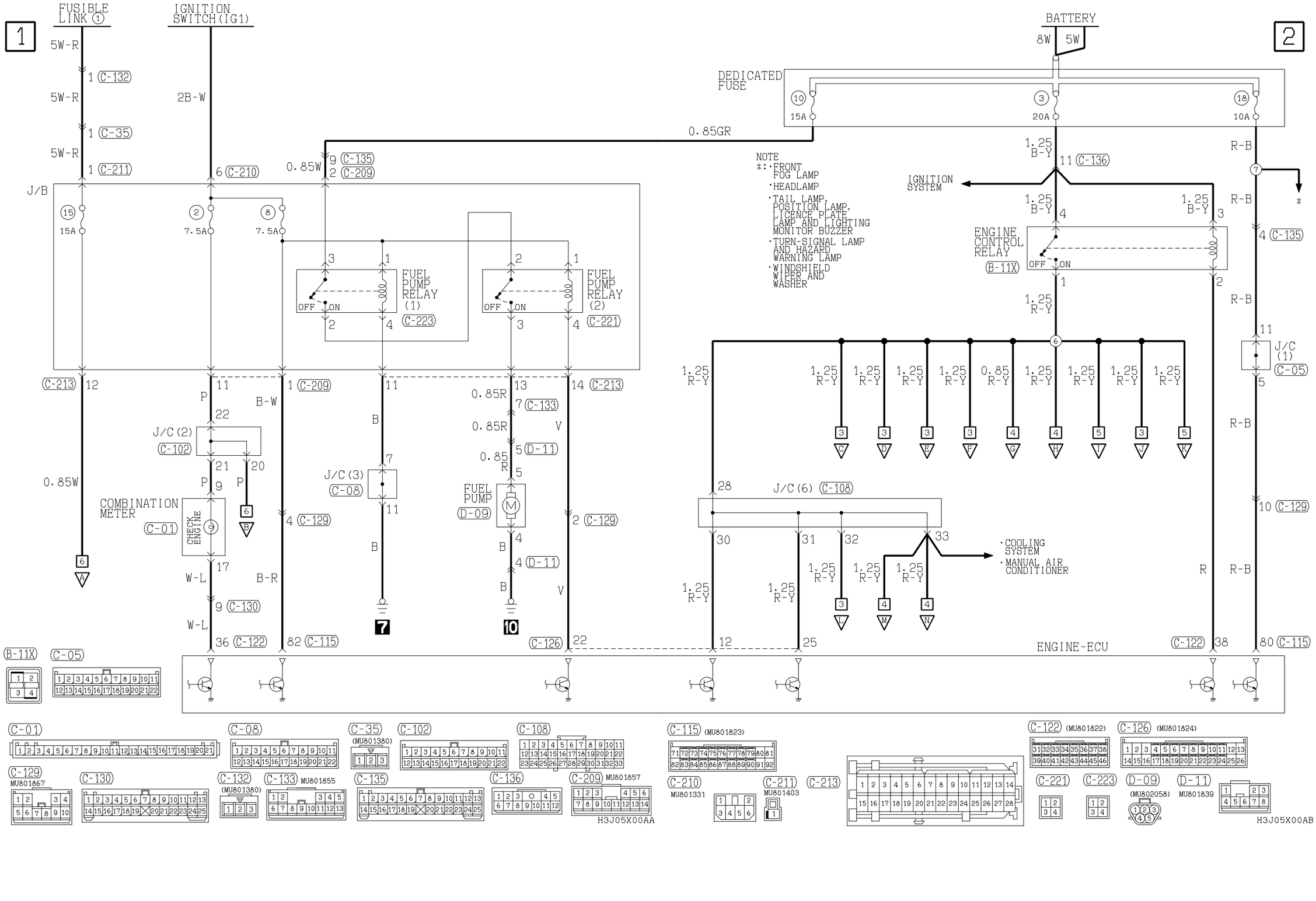




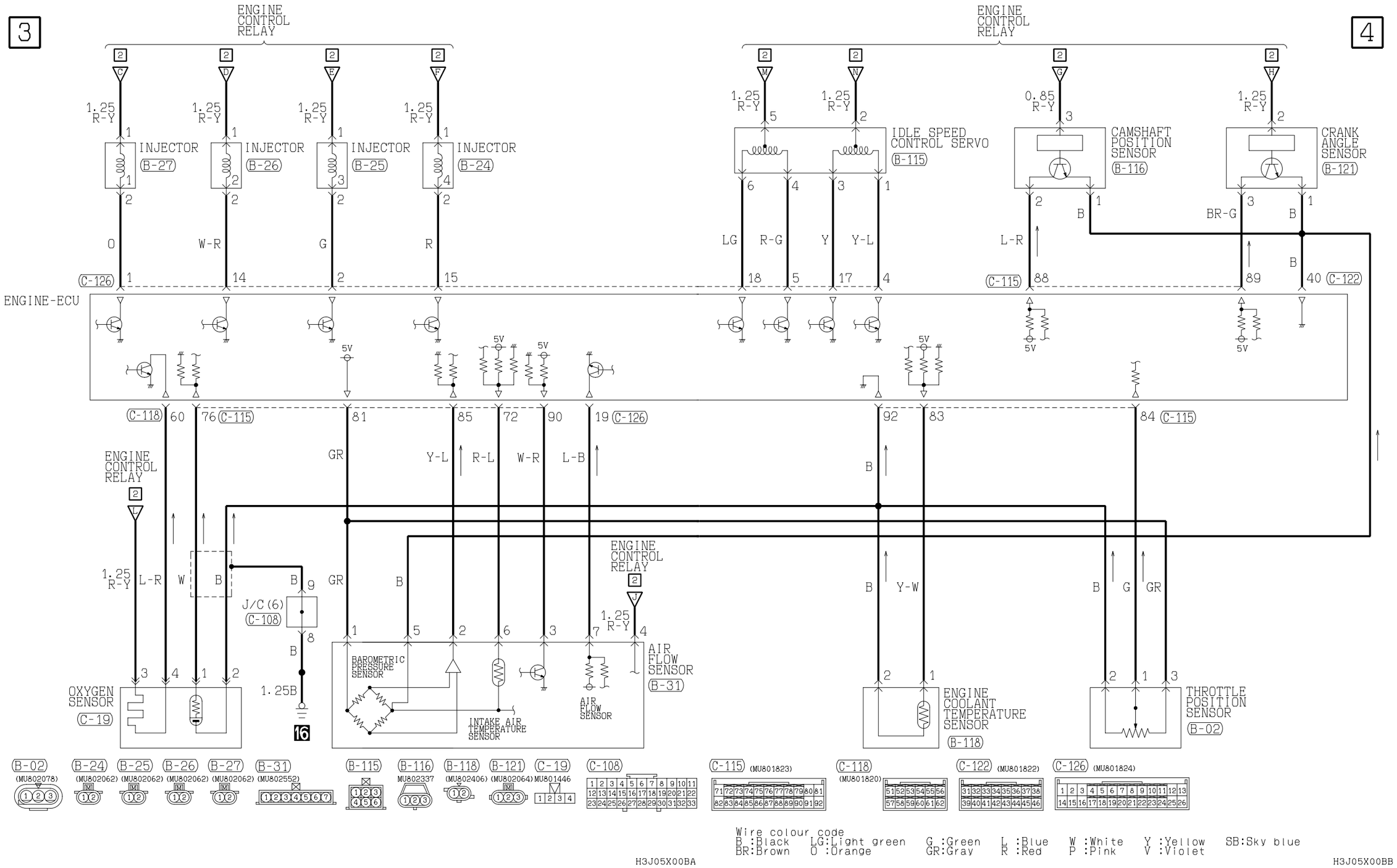
CHARGING SYSTEM <MPI-A/T>



ENGINE CONTROL SYSTEM <4G94-MPI-M/T>



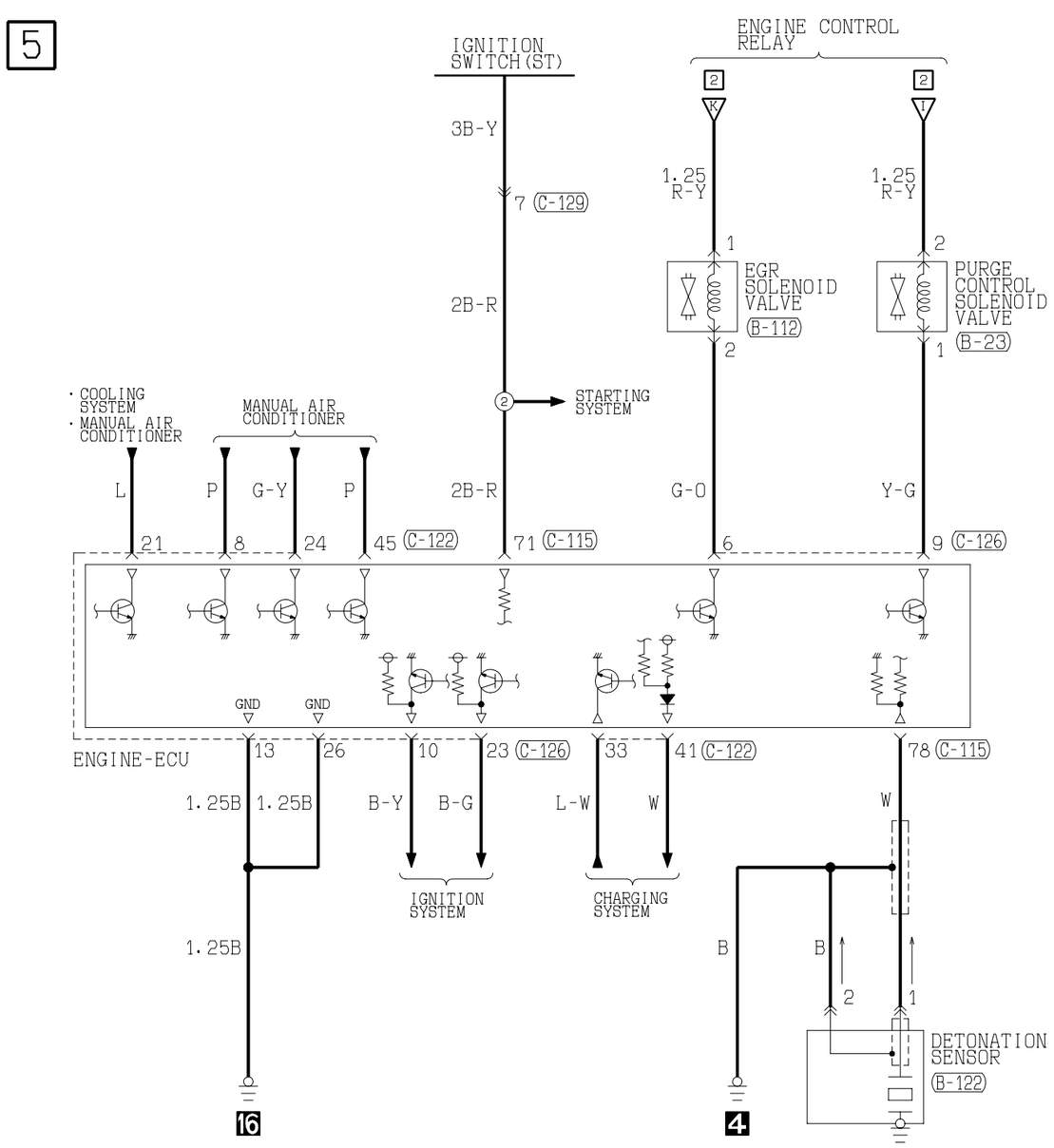
ENGINE CONTROL SYSTEM <4G94-MPI-M/T> (CONTINUED)

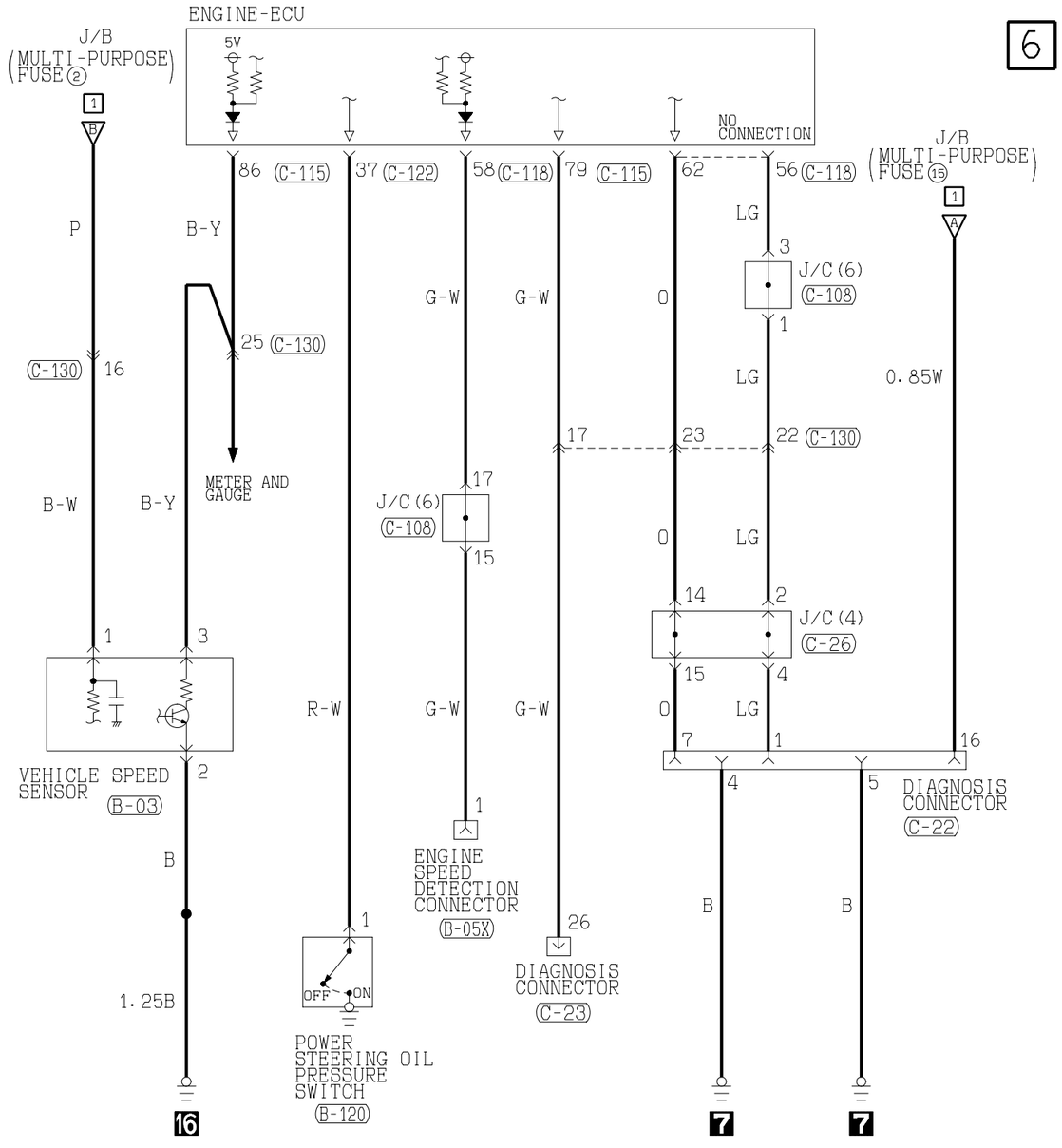


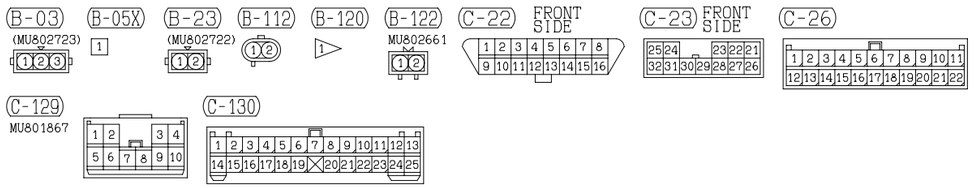
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3J05X00BA H3J05X00BB

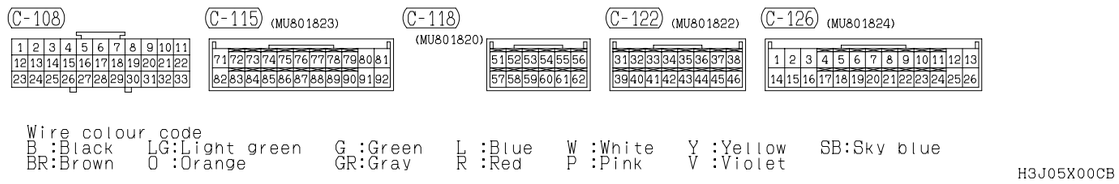
ENGINE CONTROL SYSTEM <4G94-MPI-M/T> (CONTINUED)







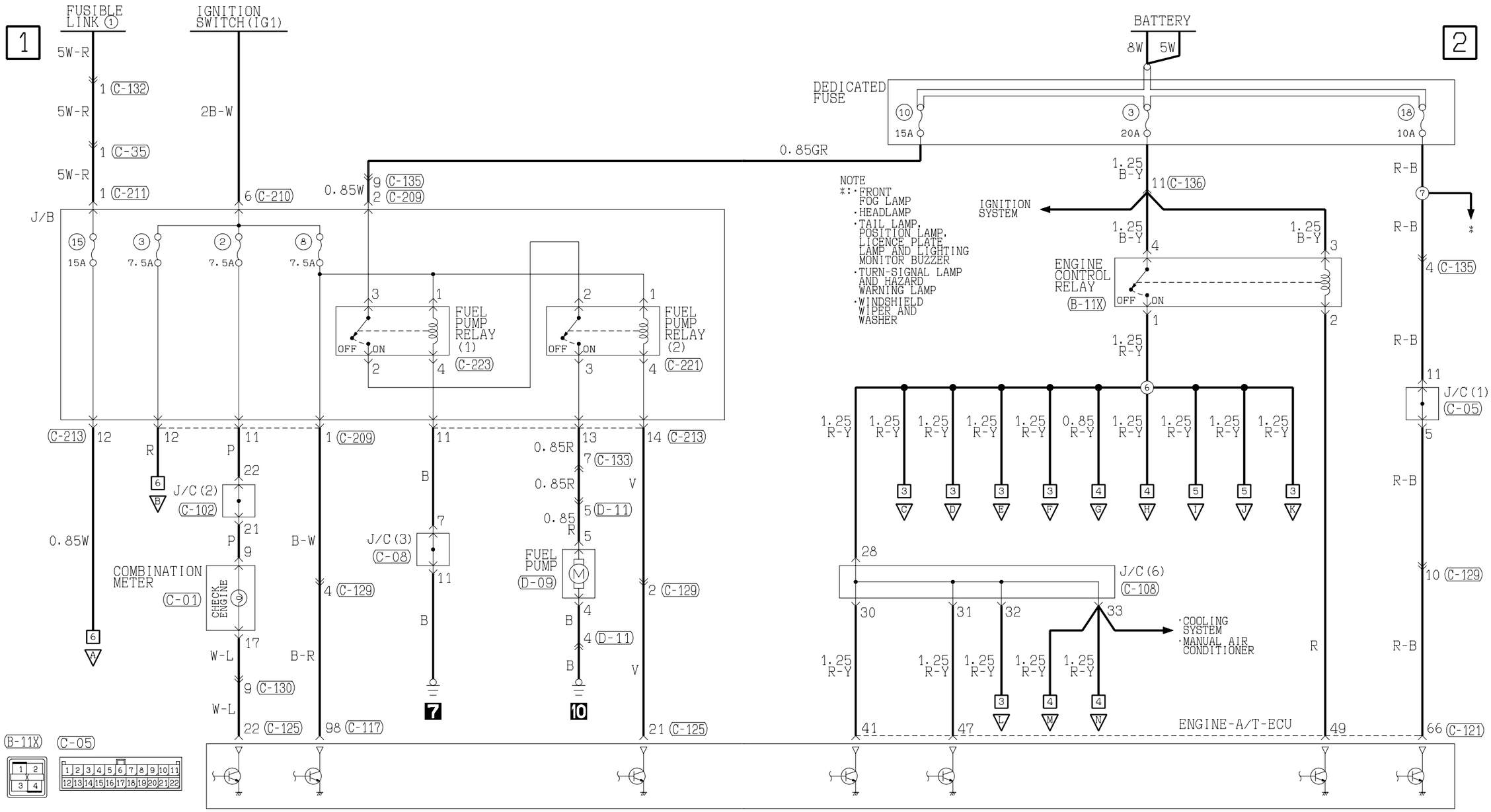
H3J05X00CA

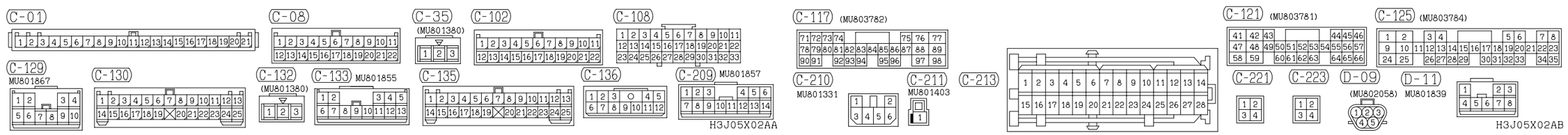


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

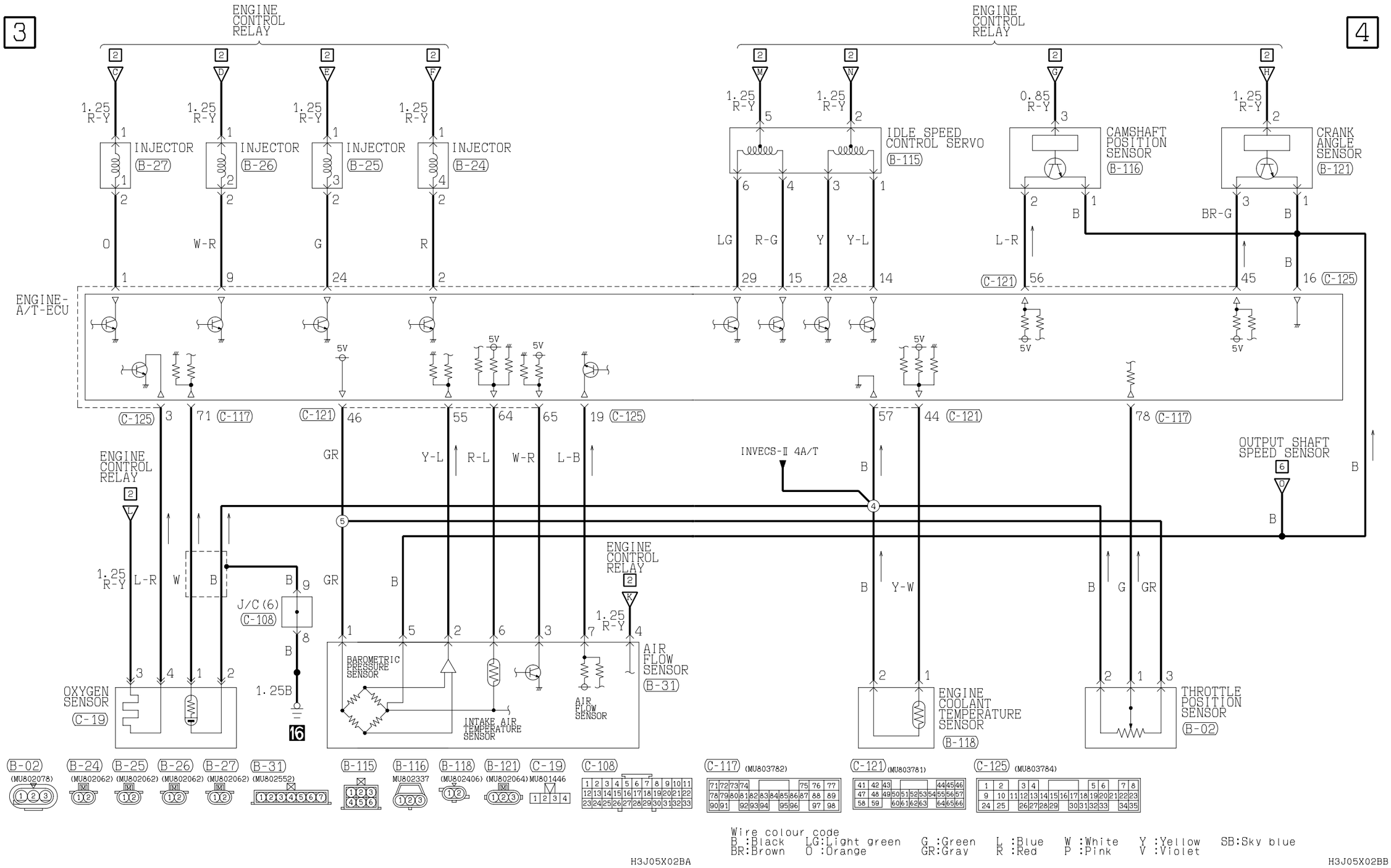
H3J05X00CB

ENGINE CONTROL SYSTEM <4G94-MPI-A/T>





ENGINE CONTROL SYSTEM <4G94-MPI-A/T> (CONTINUED)

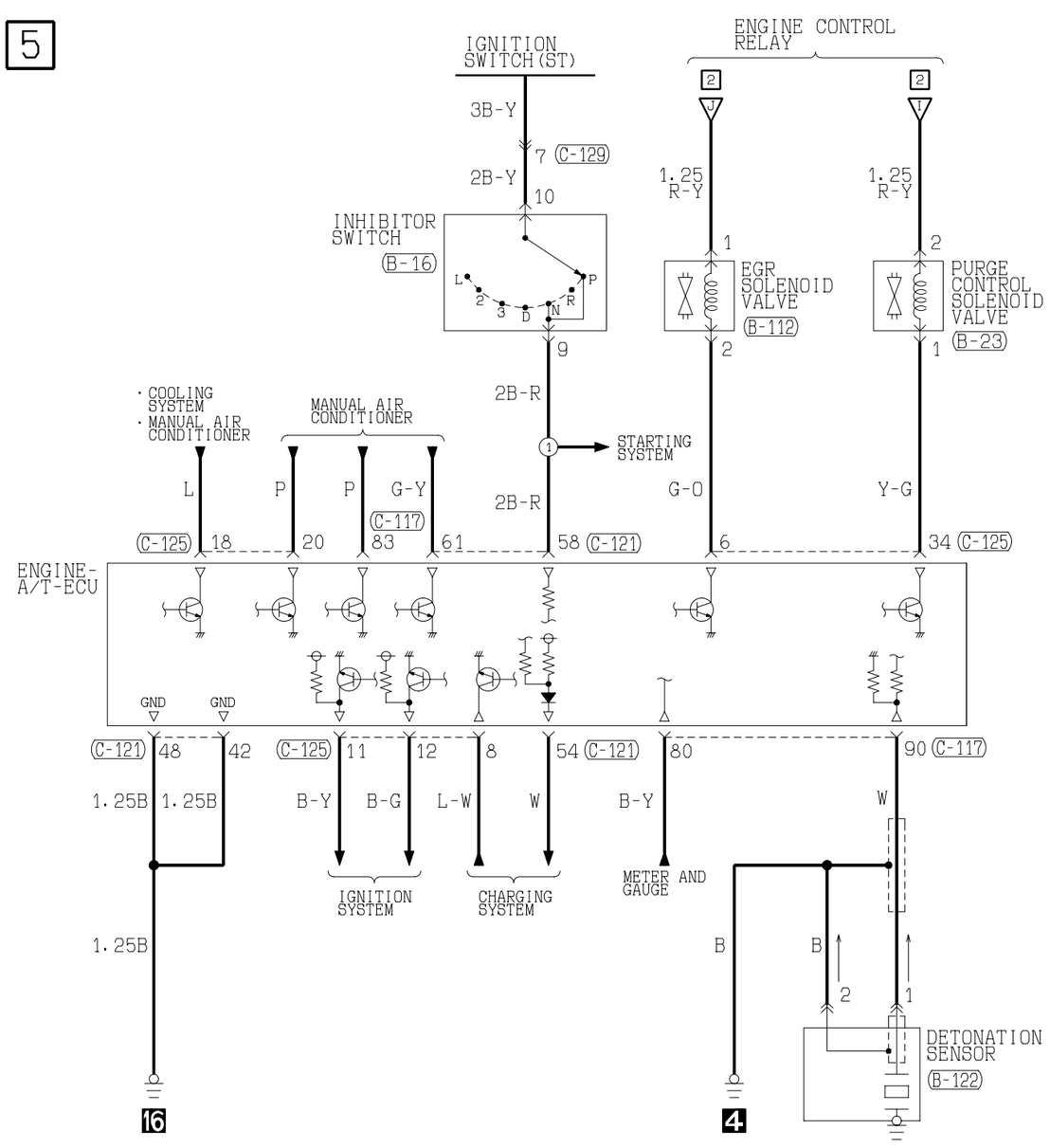


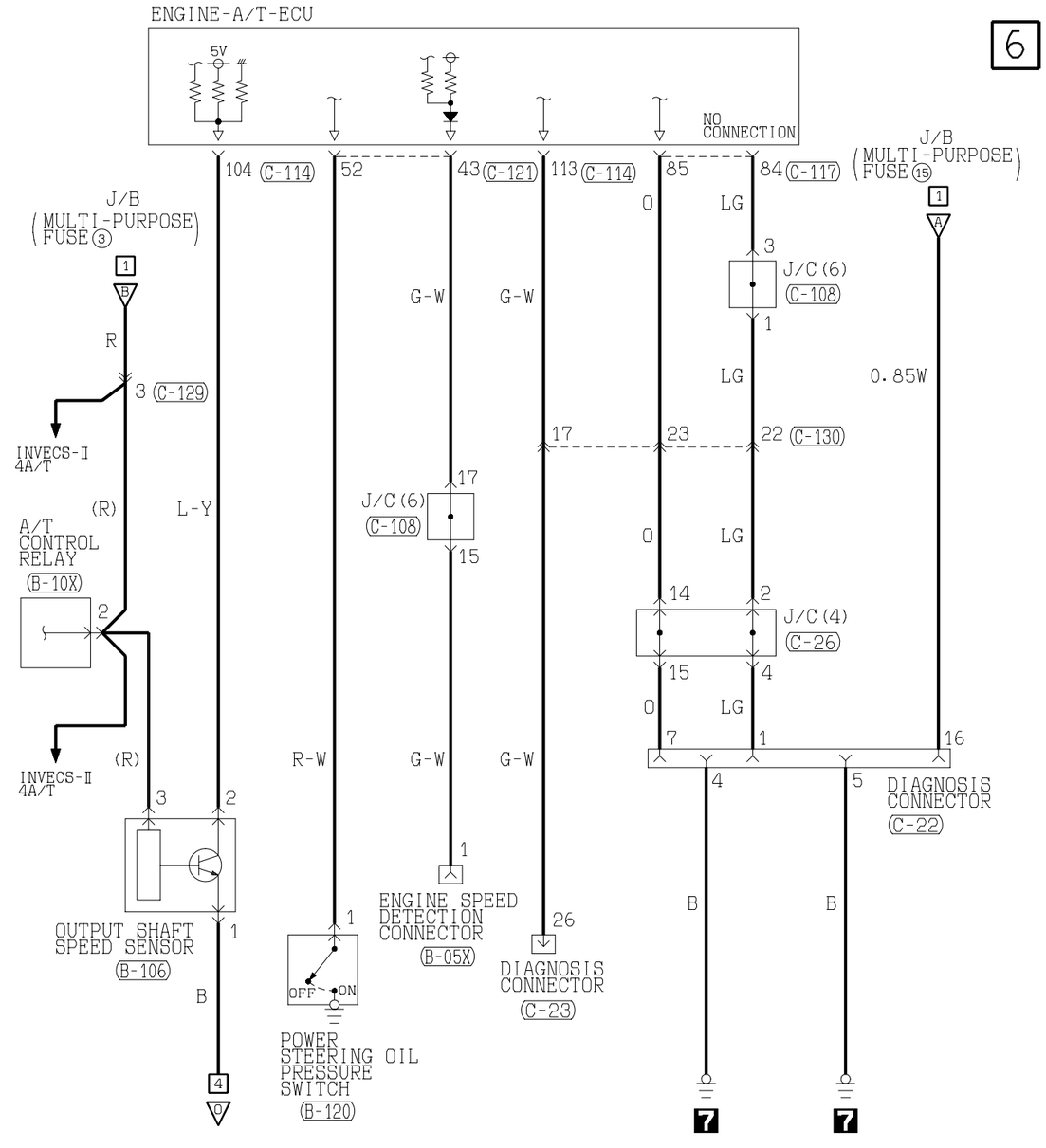
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

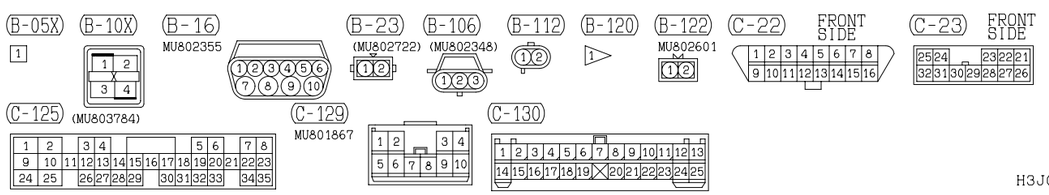
H3J05X02BA

H3J05X02BB

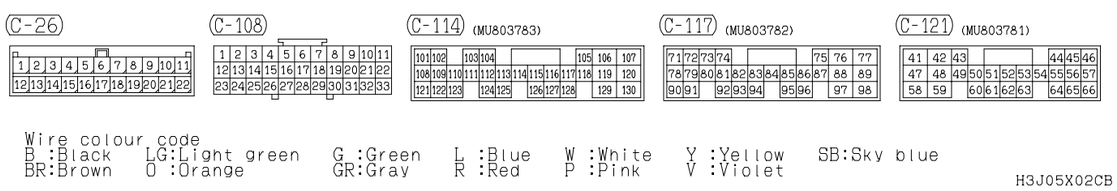
ENGINE CONTROL SYSTEM <4G94-MPI-A/T> (CONTINUED)







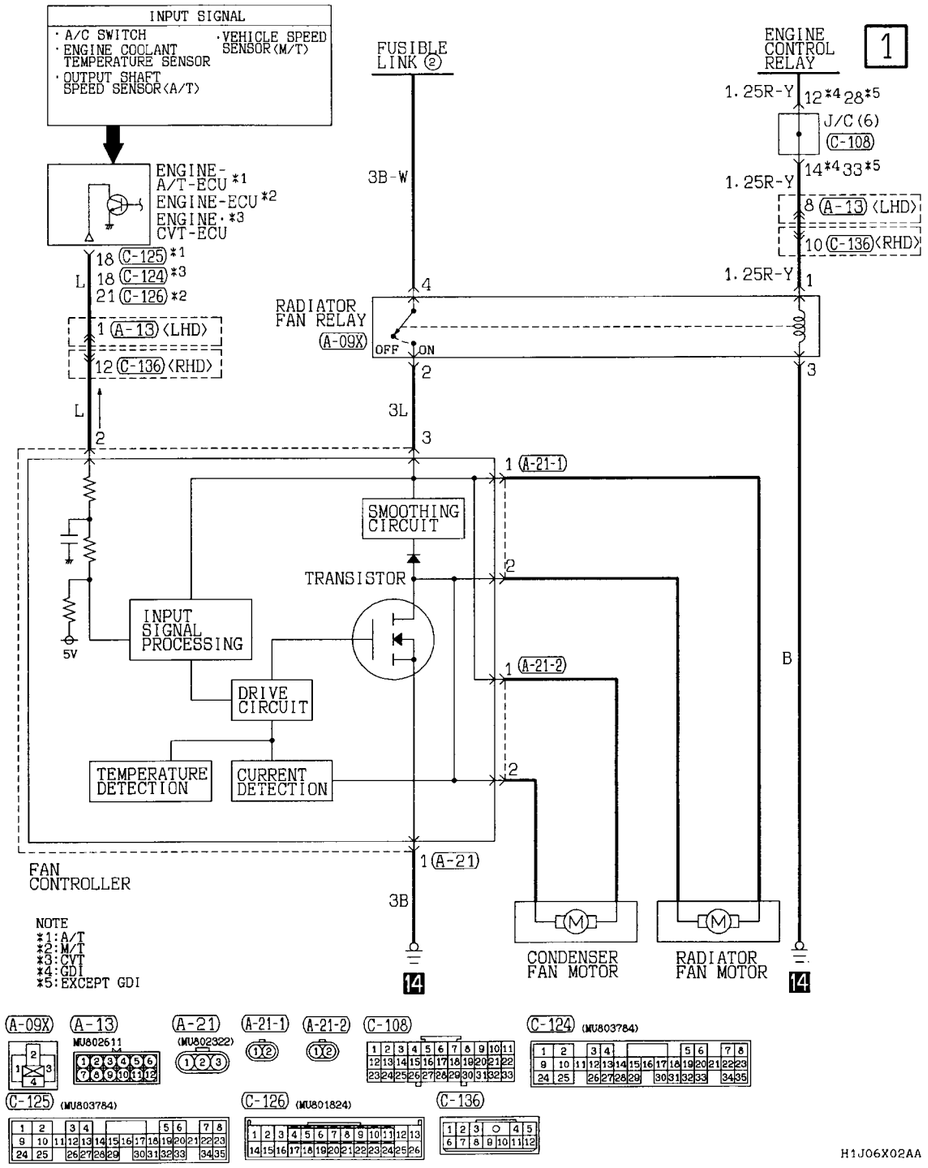
H3J05X02CA



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

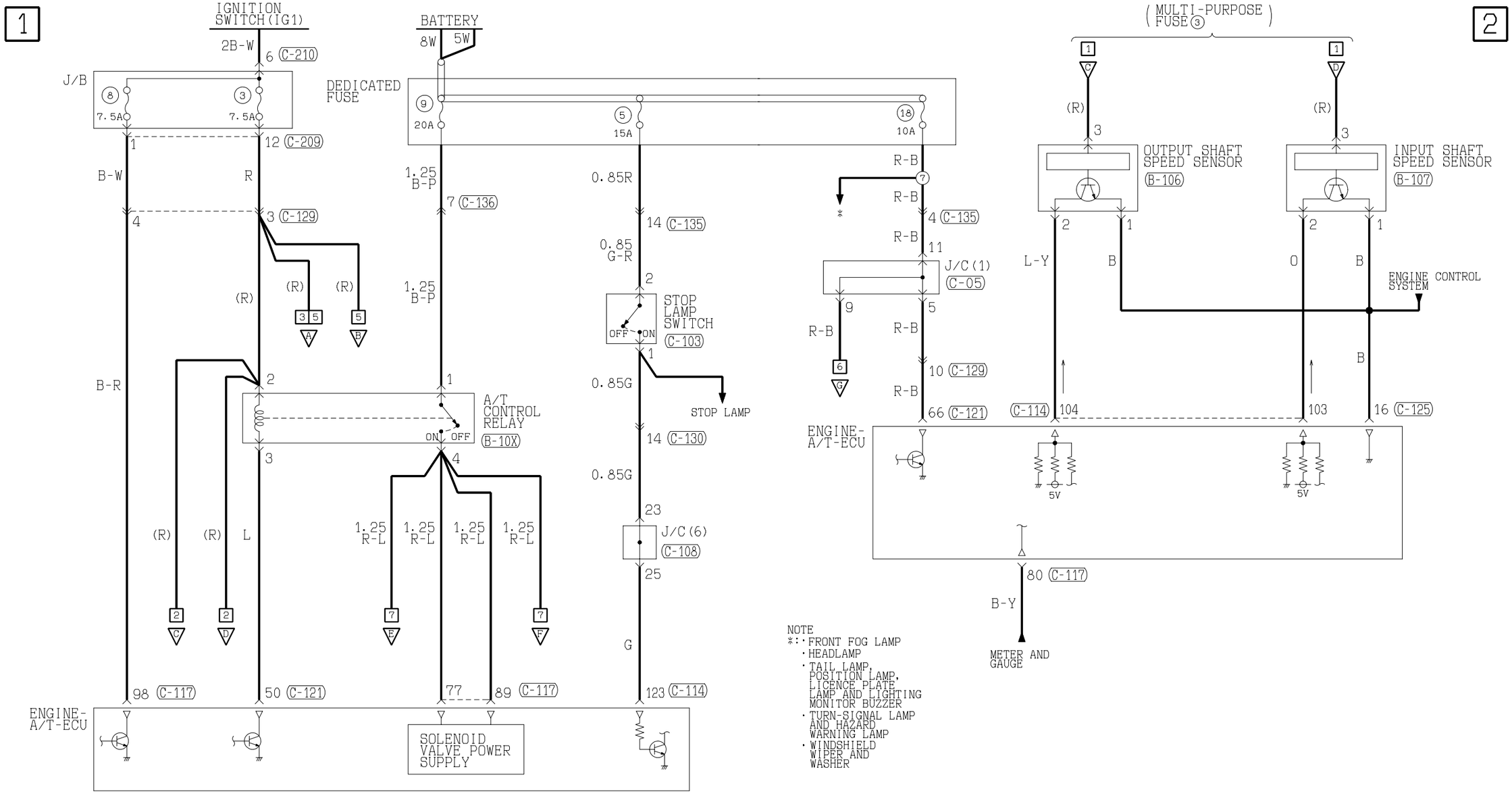
H3J05X02CB

COOLING SYSTEM <MPI>

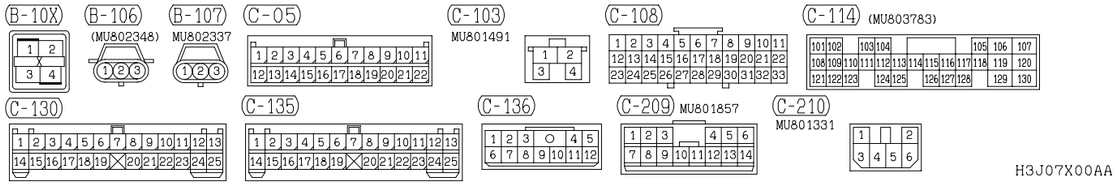


H1J06X02AA

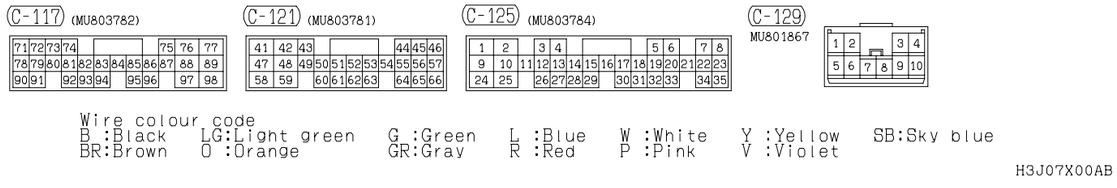
INVECS-II 4A/T <4G94-MPI>



NOTE
*:
- FRONT FOG LAMP
- HEADLAMP
- TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER
- TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
- WINDSHIELD WIPER AND WASHER



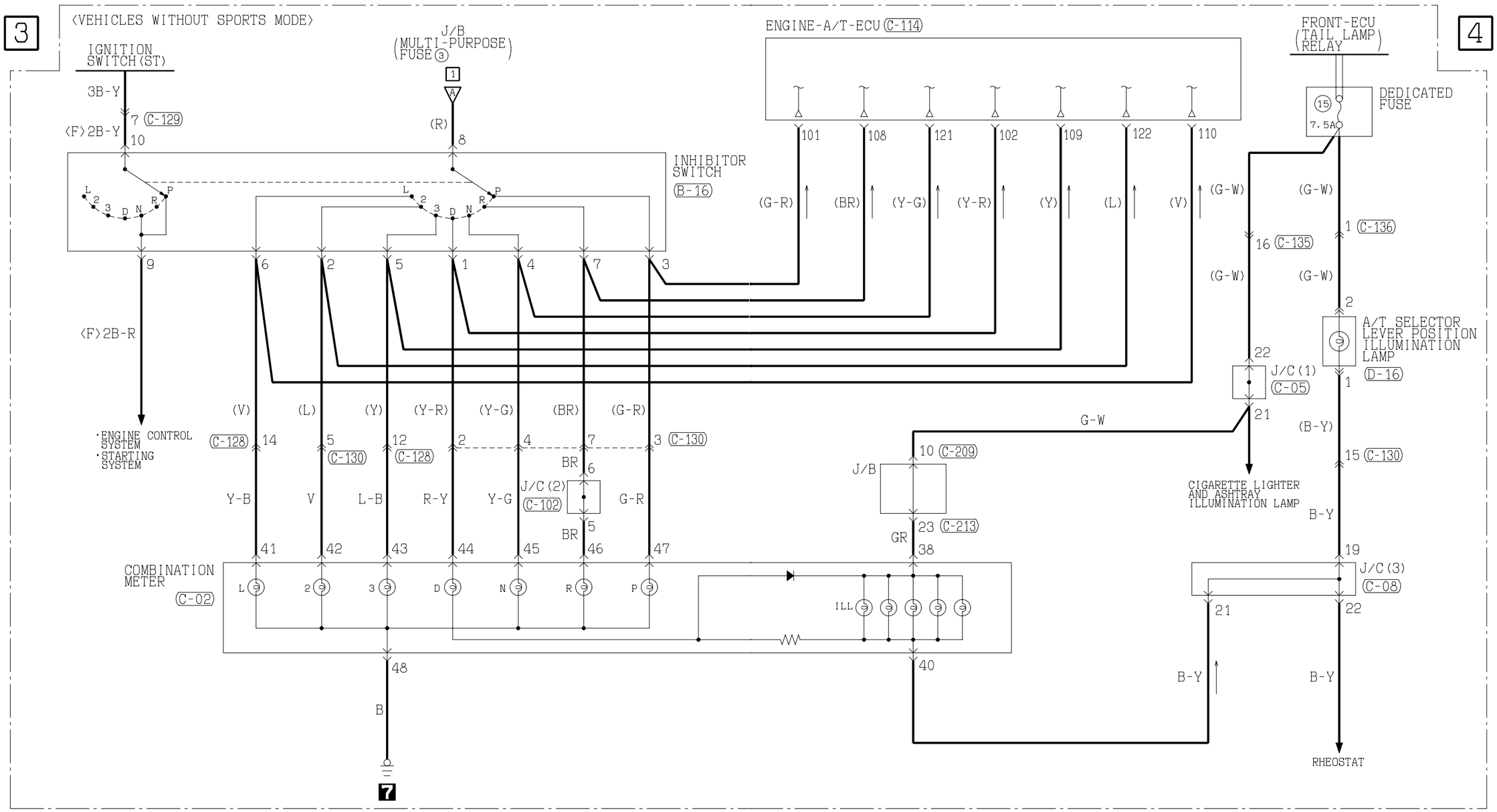
H3J07X00AA



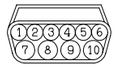
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3J07X00AB

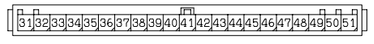
INVECS-II 4A/T <4G94-MPI> (CONTINUED)



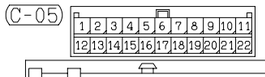
B-16 MU802355



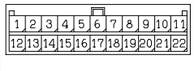
C-02



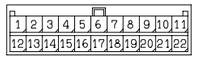
C-05



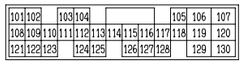
C-08



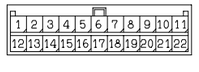
C-102



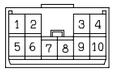
C-114 (MU803783)



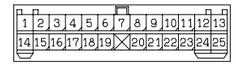
C-128



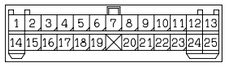
C-129 MU801867



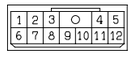
C-130



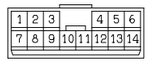
C-135



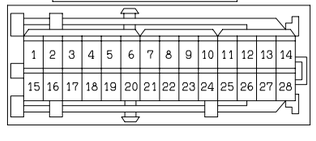
C-136



C-209 MU801857



C-213



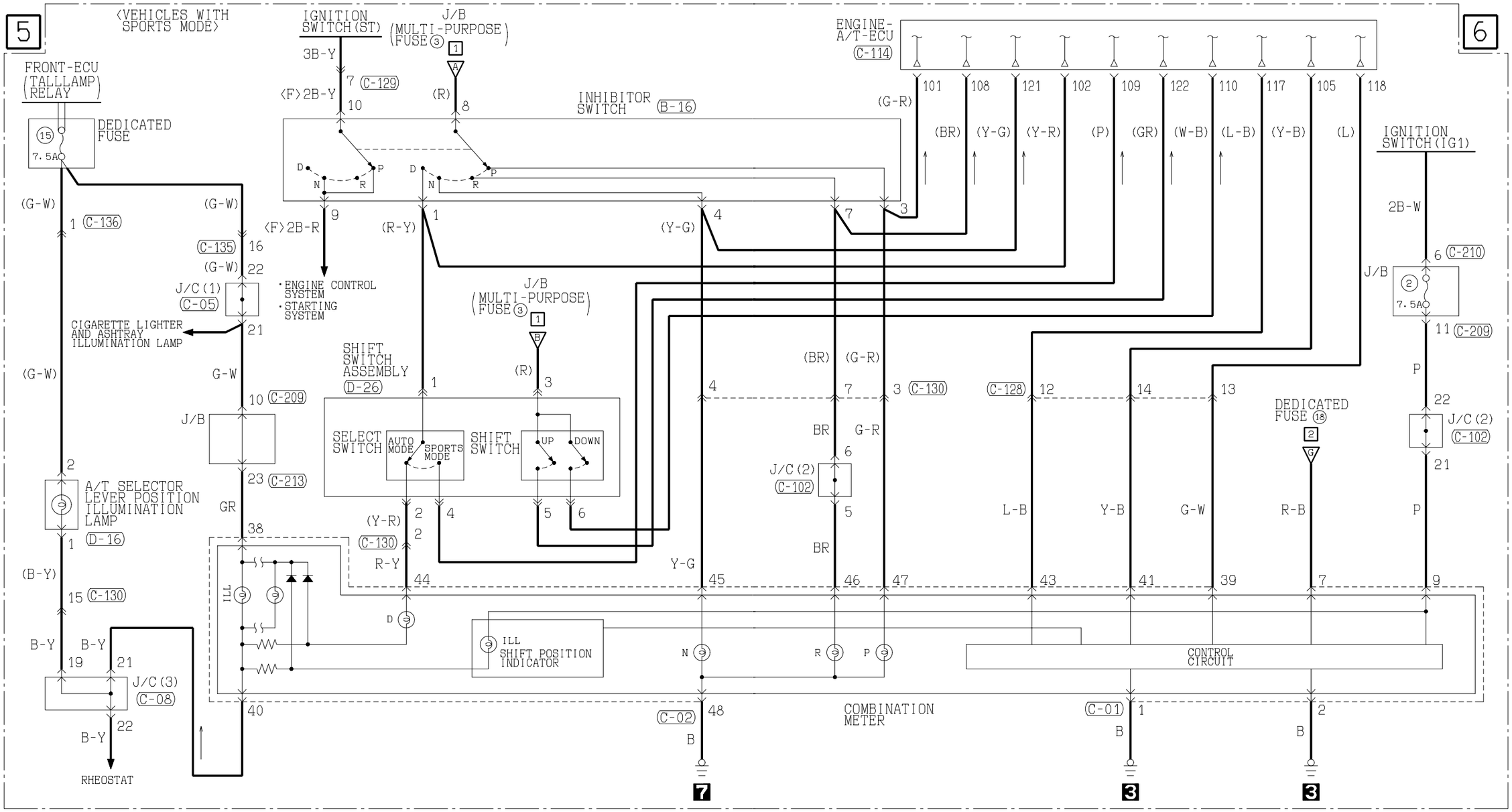
D-16 MU801441

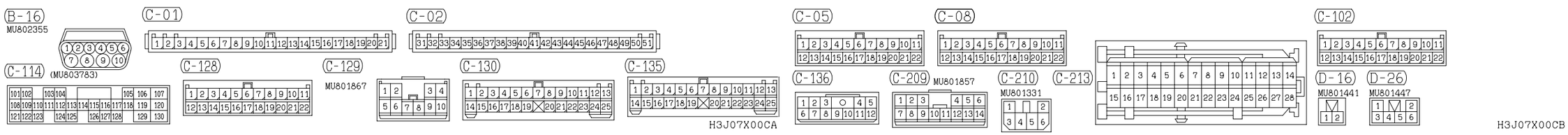
H3J07X00BA

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

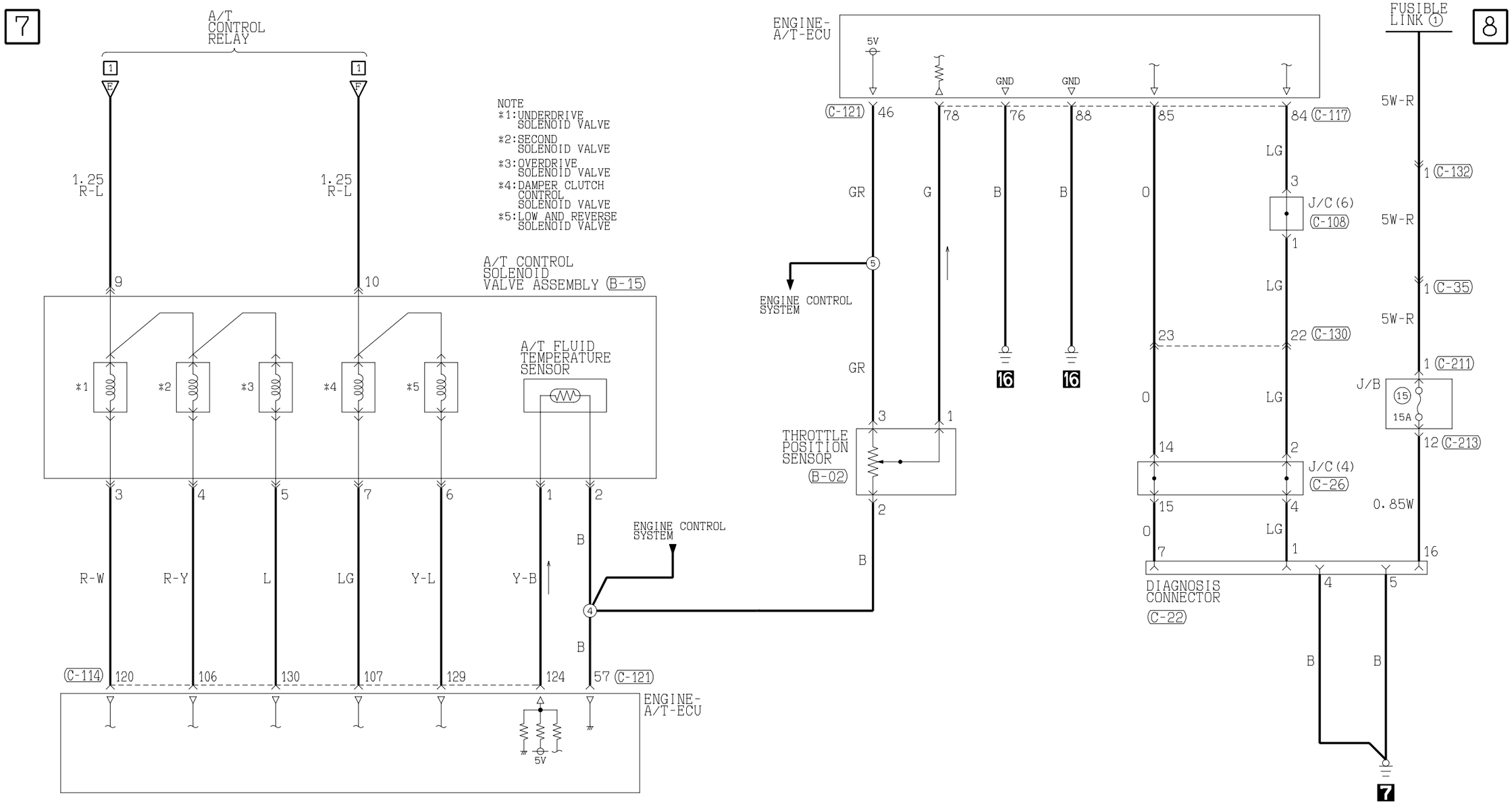
H3J07X00BB

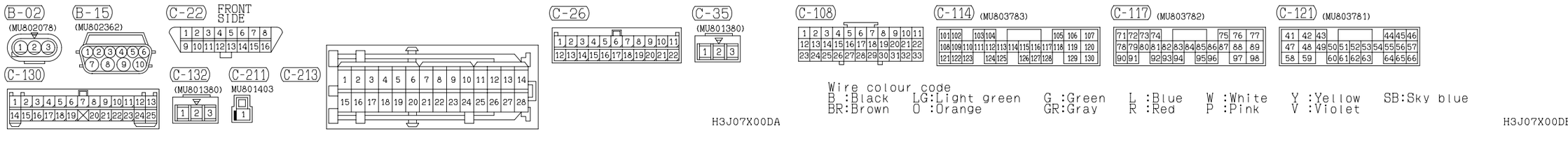
INVECS-II 4A/T <4G94-MPI> (CONTINUED)





INVECS-II 4A/T <4G94-MPI> (CONTINUED)



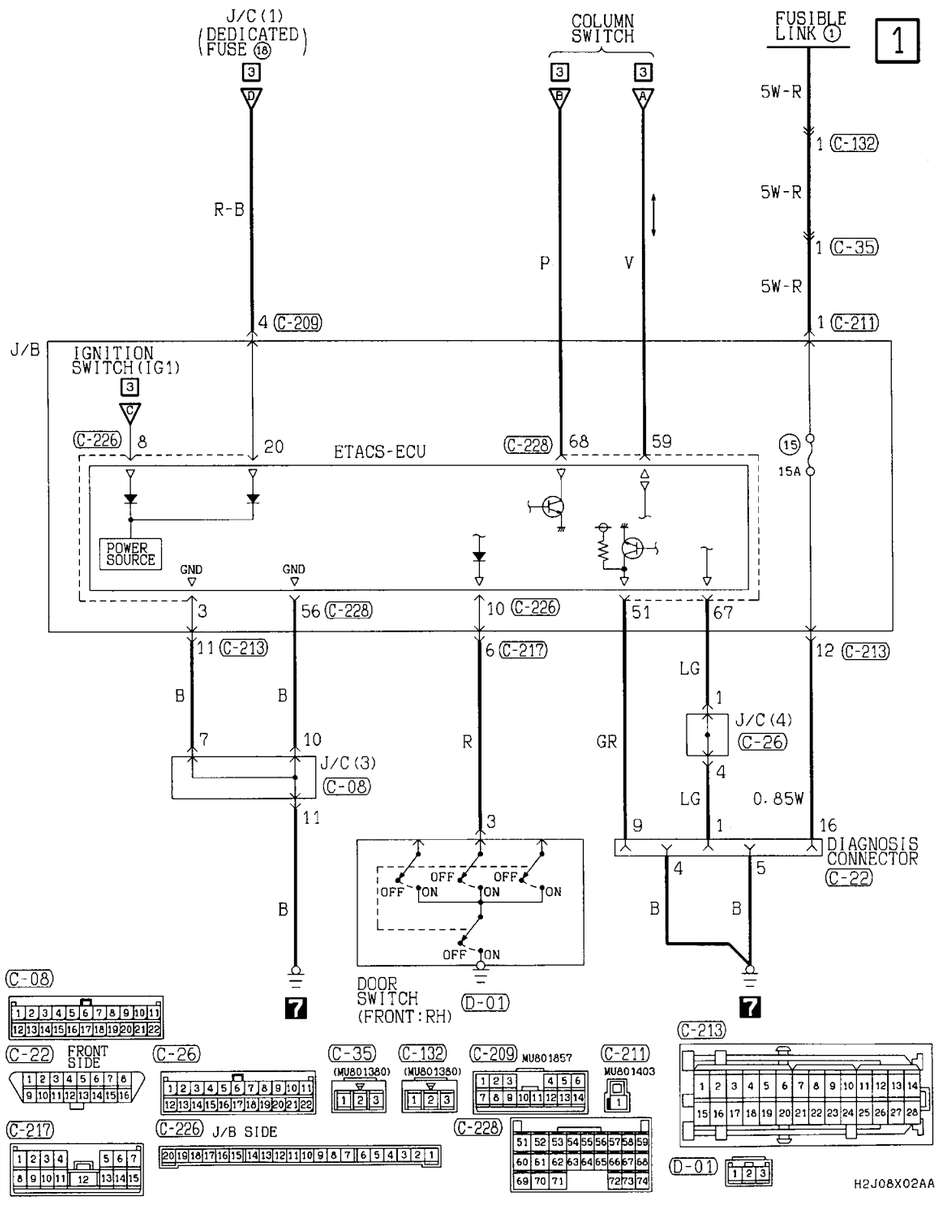


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

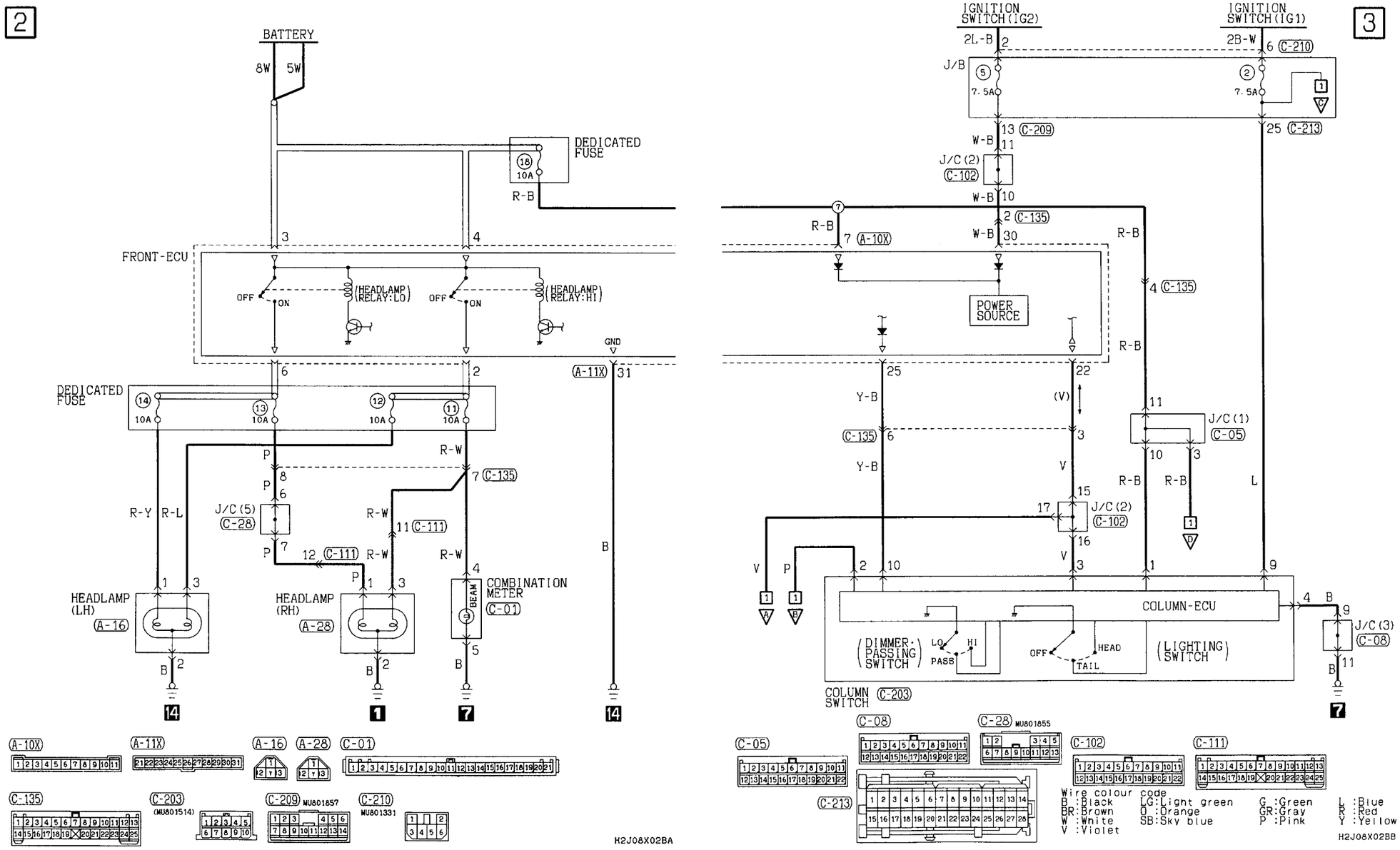
H3J07X00DA

H3J07X00DB

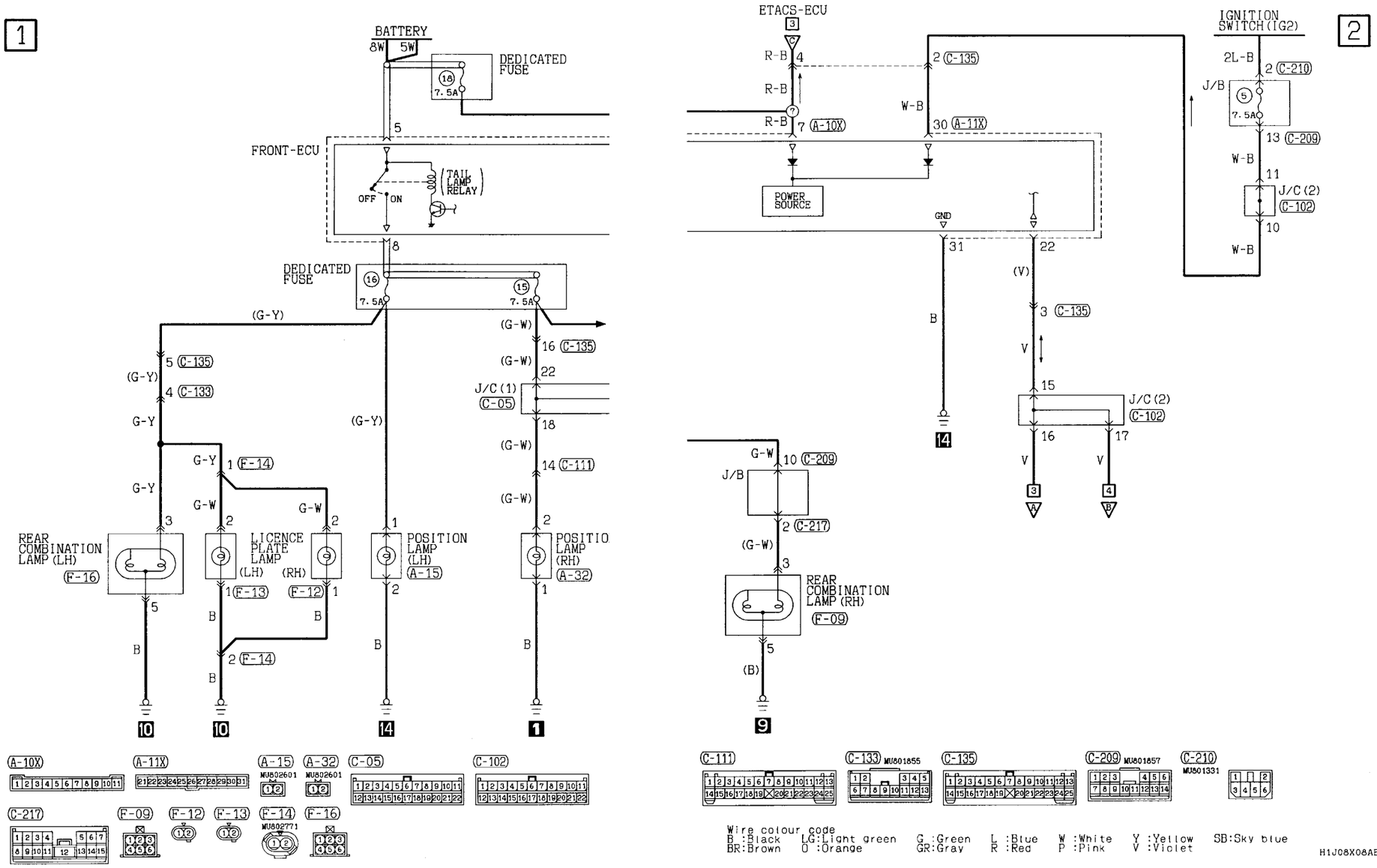
HEADLAMP


J/C (1)
(DEDICATED FUSE 16)
COLUMN SWITCH
FUSIBLE LINK 1
1
5W-R
1 C-132
5W-R
1 C-35
5W-R
1 C-211
R-B
P
V
4 C-209
J/B
IGNITION SWITCH (IG1)
C-226 8
20
ETACS-ECU
C-228 68
59
15
15A
POWER SOURCE
GND
GND
3
56 C-228
10 C-226
51
67
11 C-213
6 C-217
12 C-213
LG
B
B
7
10
J/C (3)
C-08
11
R
3
GR
1
J/C (4)
C-26
4
LG
0.85W
9
1
16
DIAGNOSIS CONNECTOR
C-22
4
5
B
B
B
OFF
ON
DOOR SWITCH (FRONT:RH)
D-01
7
7
C-08
C-22 FRONT SIDE
C-26
C-35
(MU801380)
C-132
(MU801380)
C-209 MU801857
C-211 MU801403
C-213
C-217
C-226 J/B SIDE
C-228
D-01
H2J08X02AA

HEADLAMP (CONTINUED)



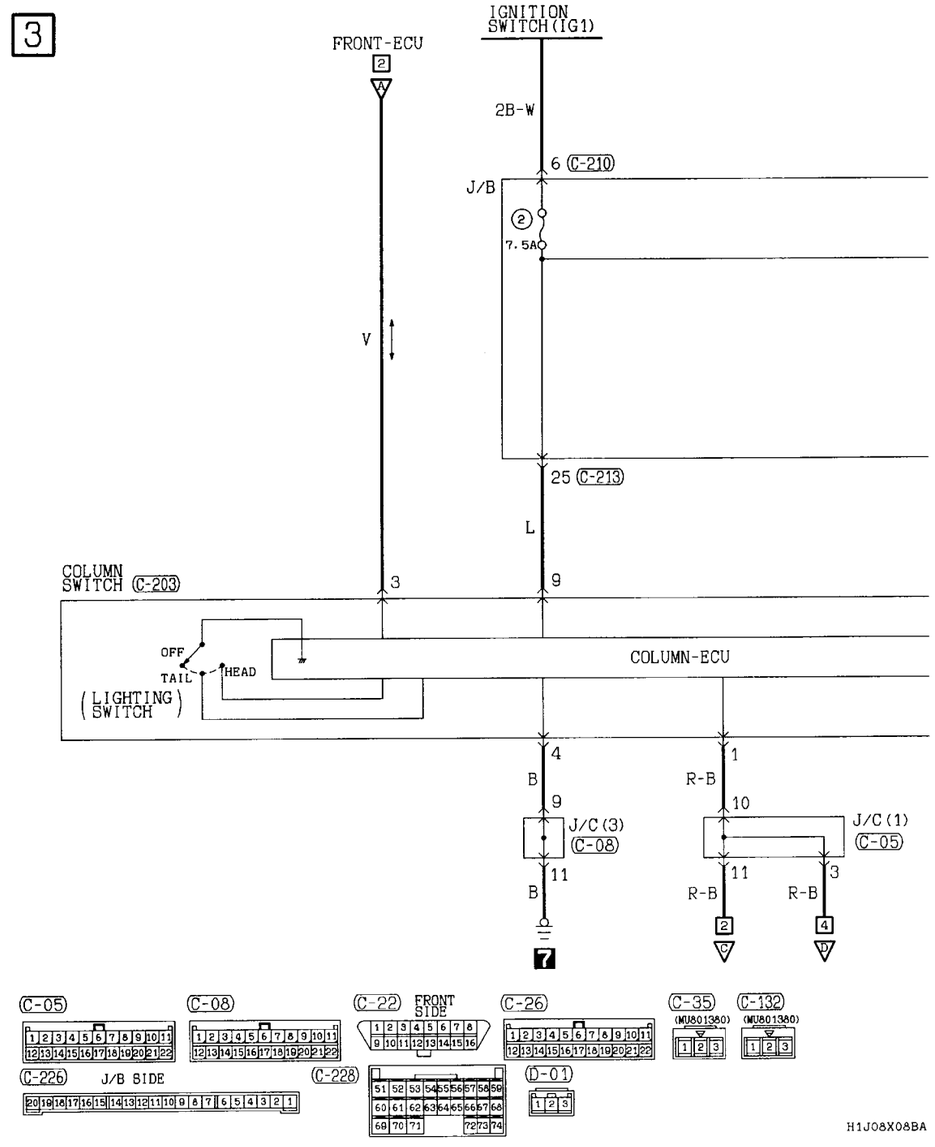
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER

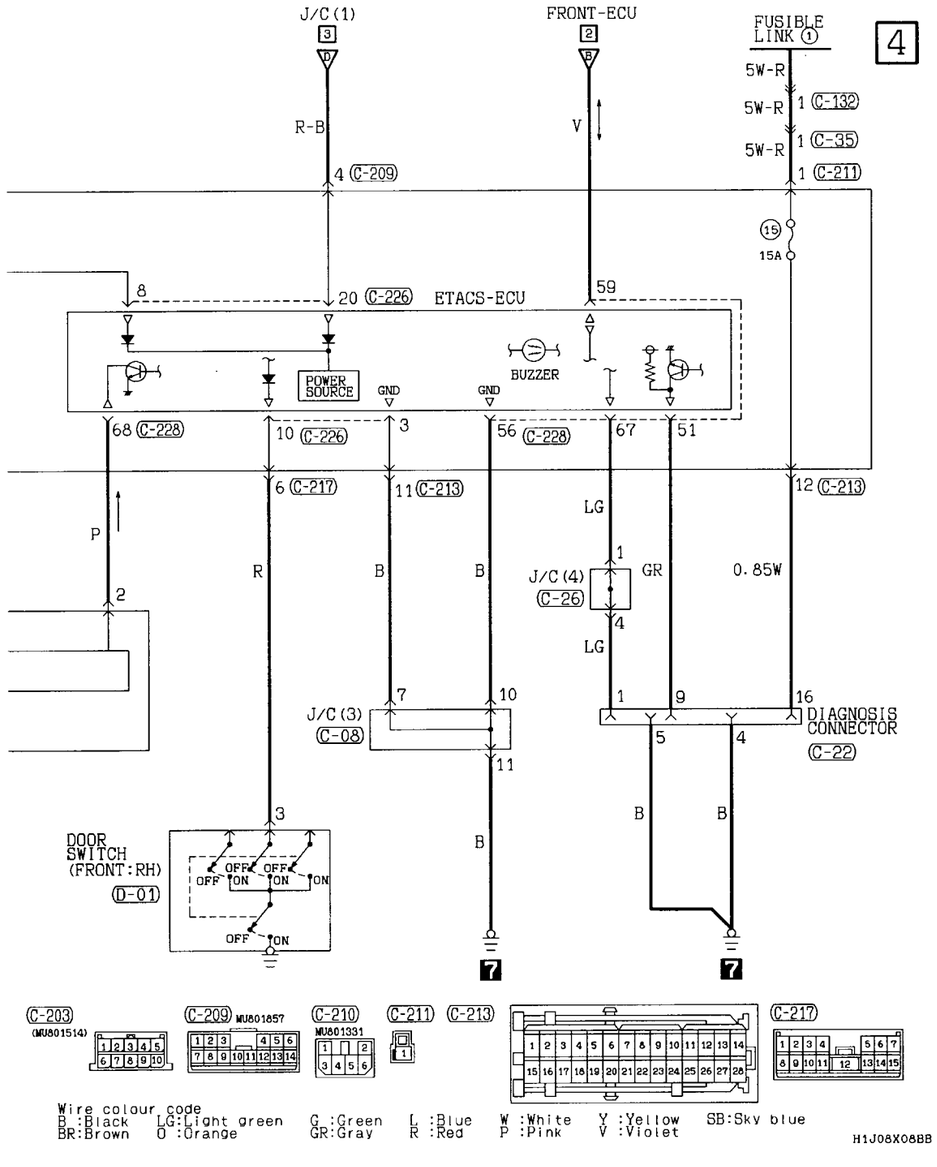


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

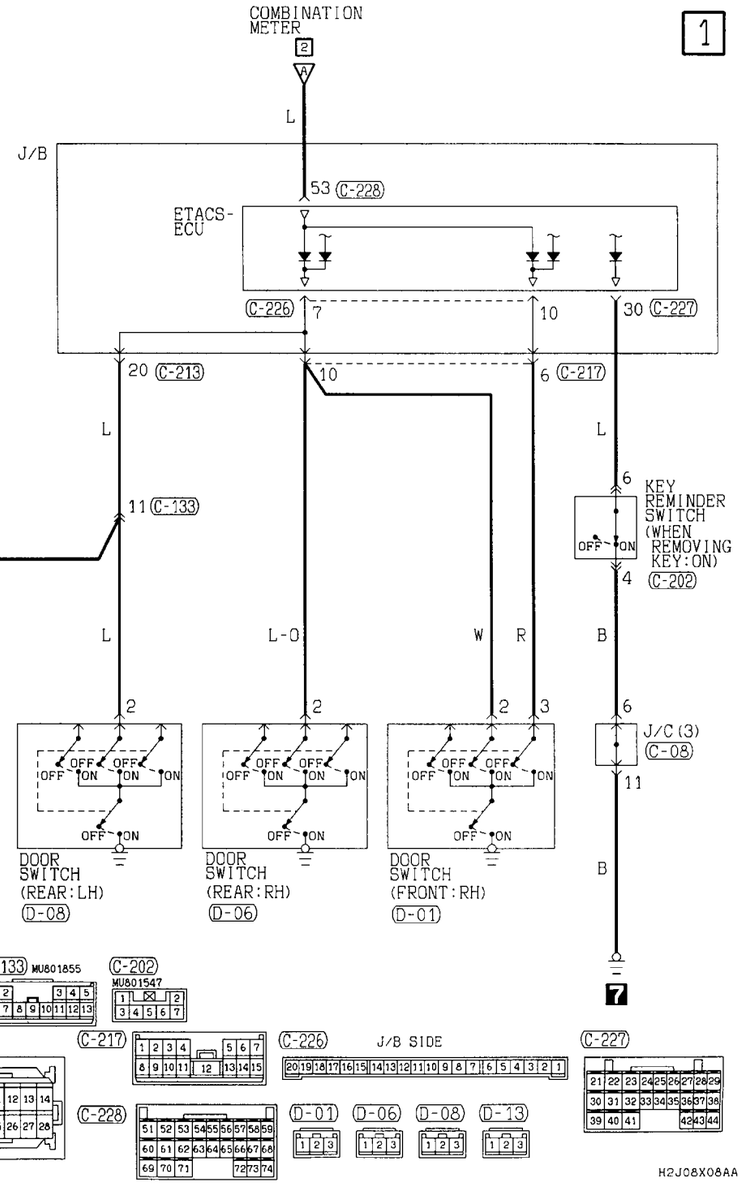
H1JC08X08AB

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

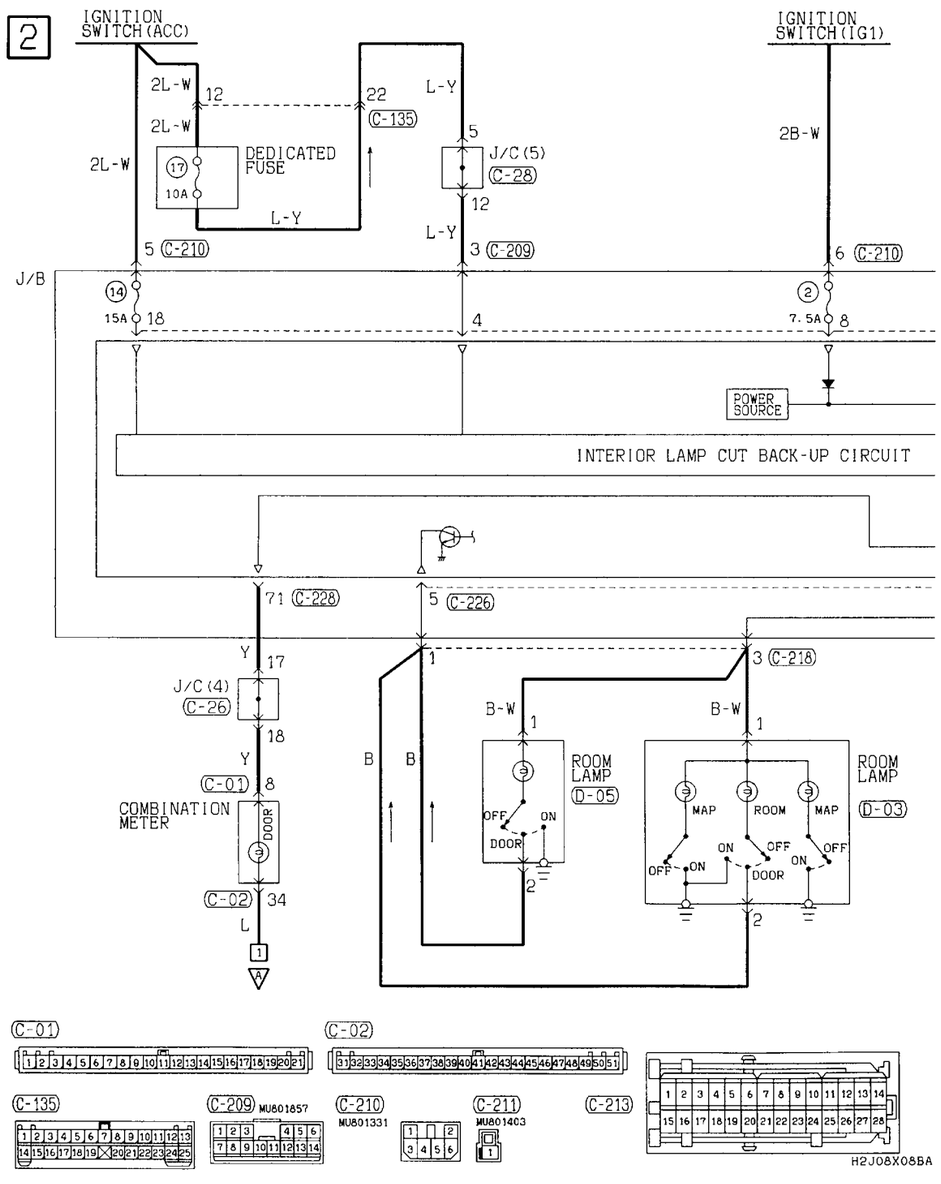


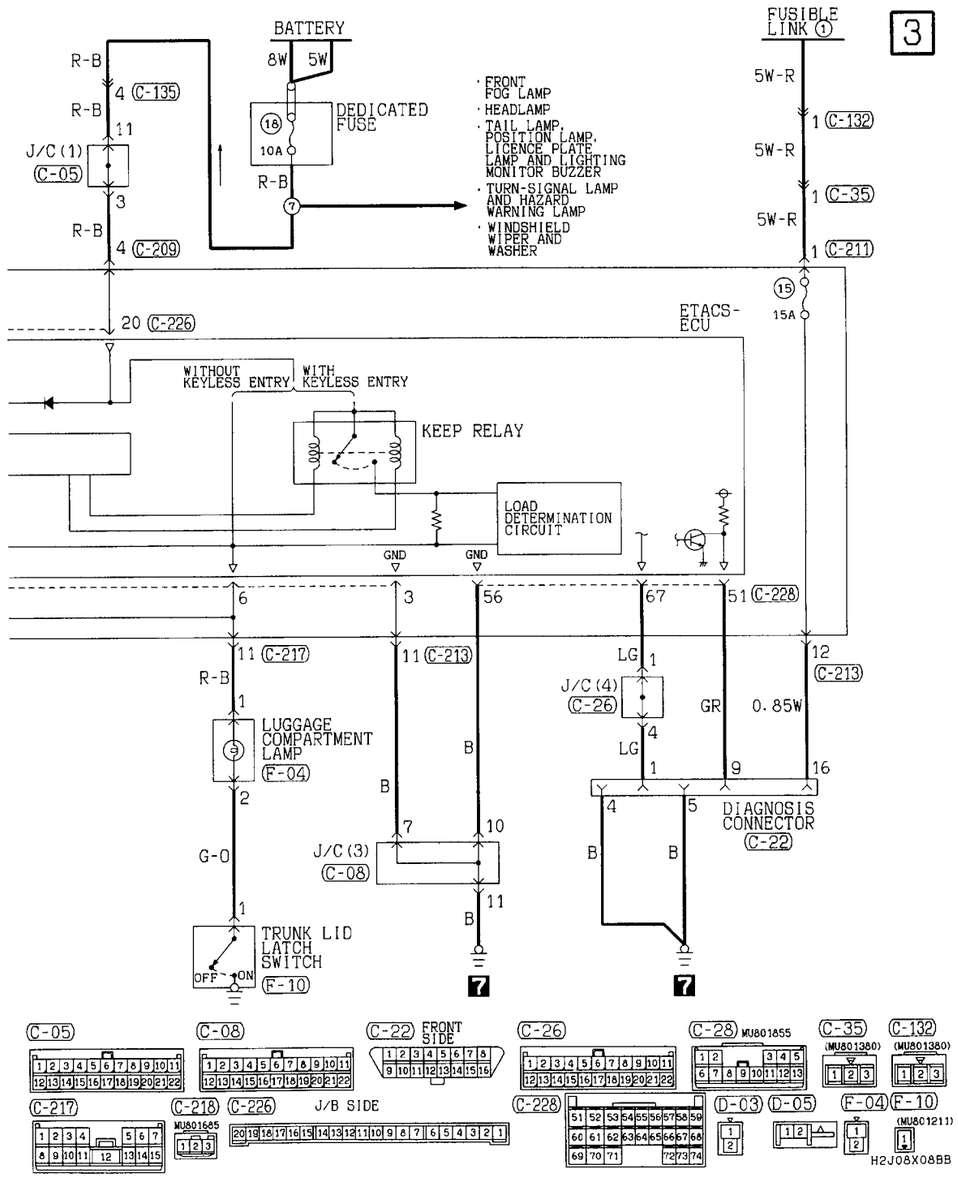


ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

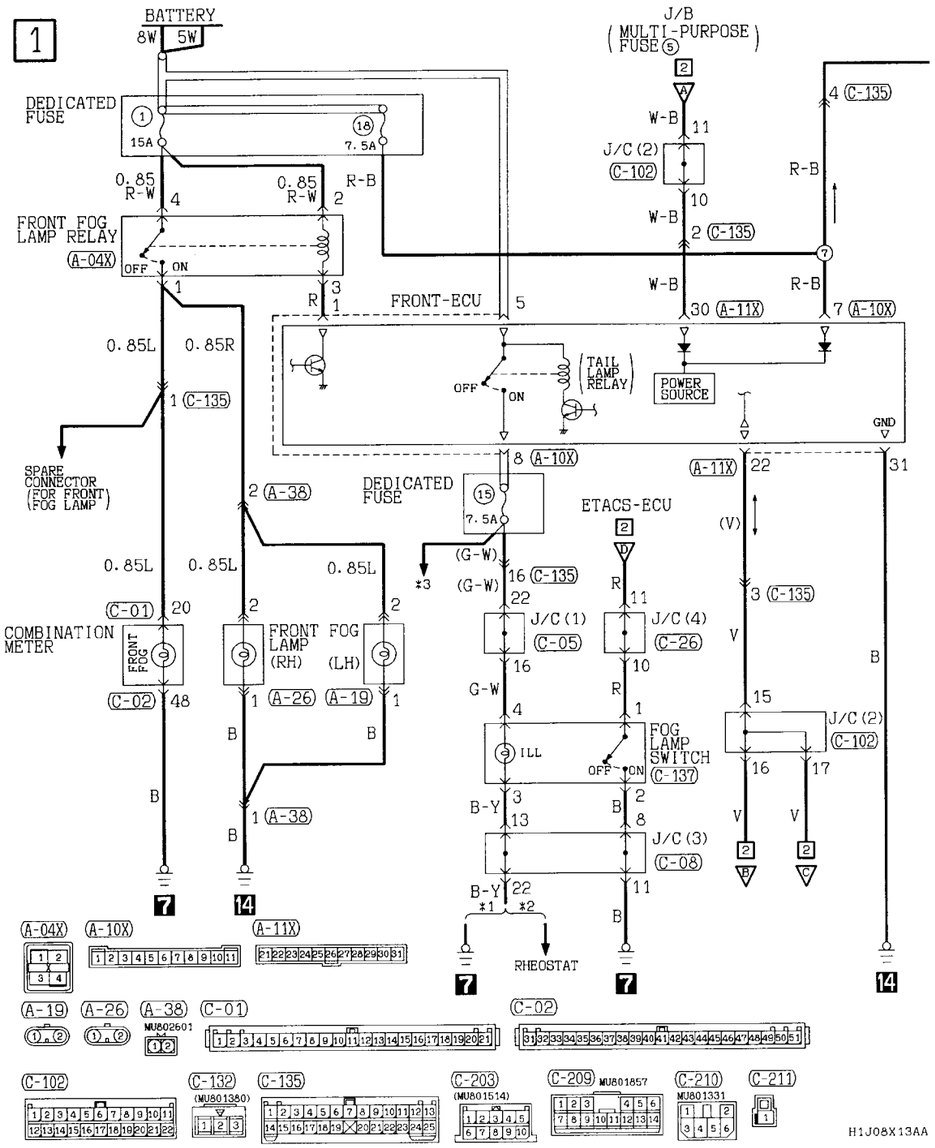


ROOM LAMP AND LUGGAGE COMPARTMENT LAMP (CONTINUED)

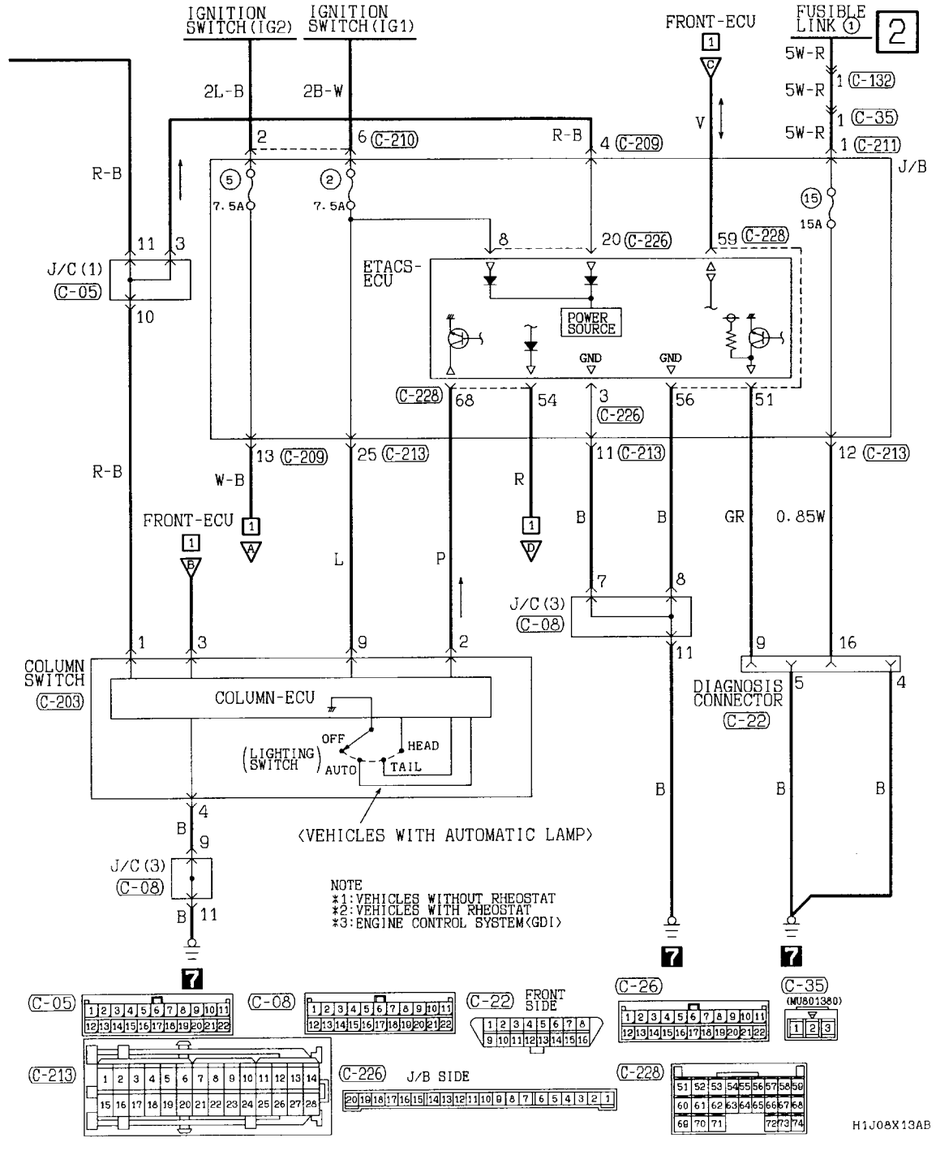




FRONT FOG LAMP

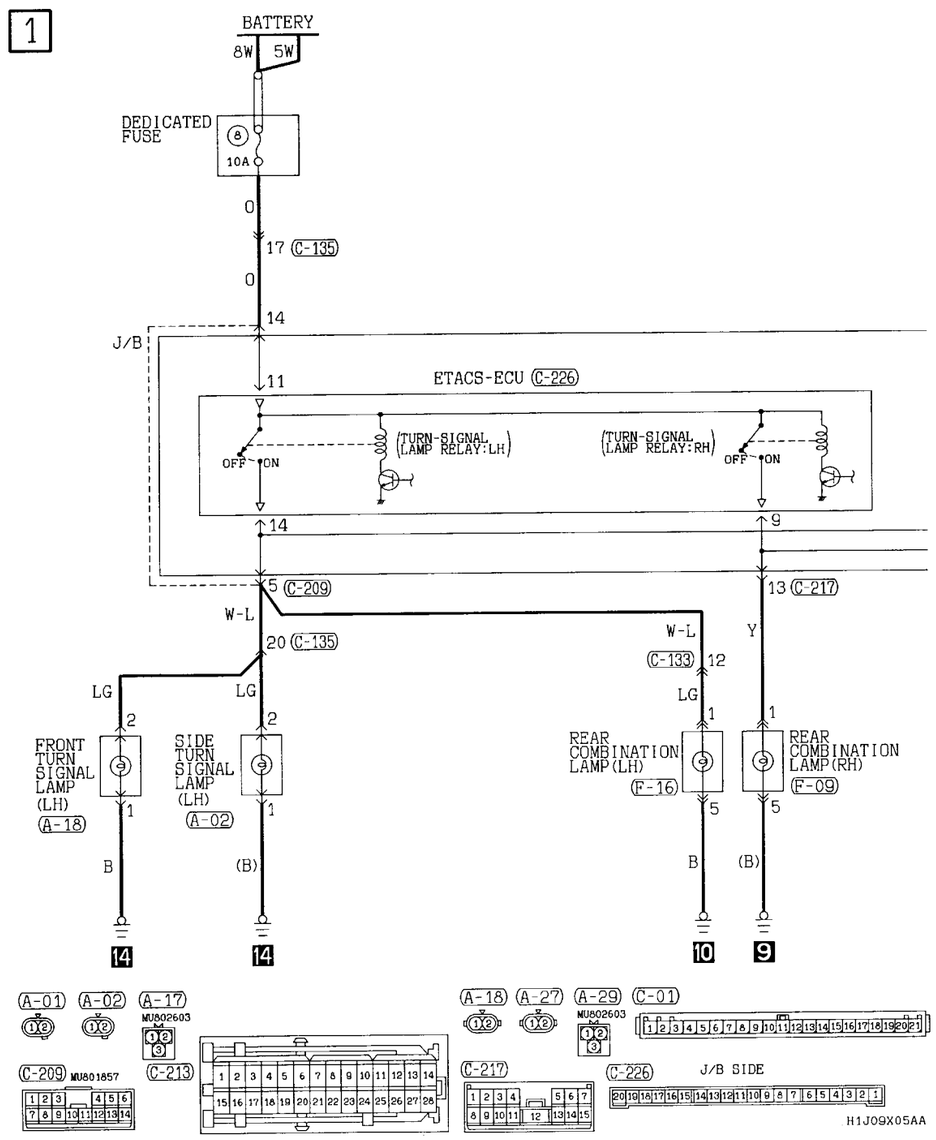


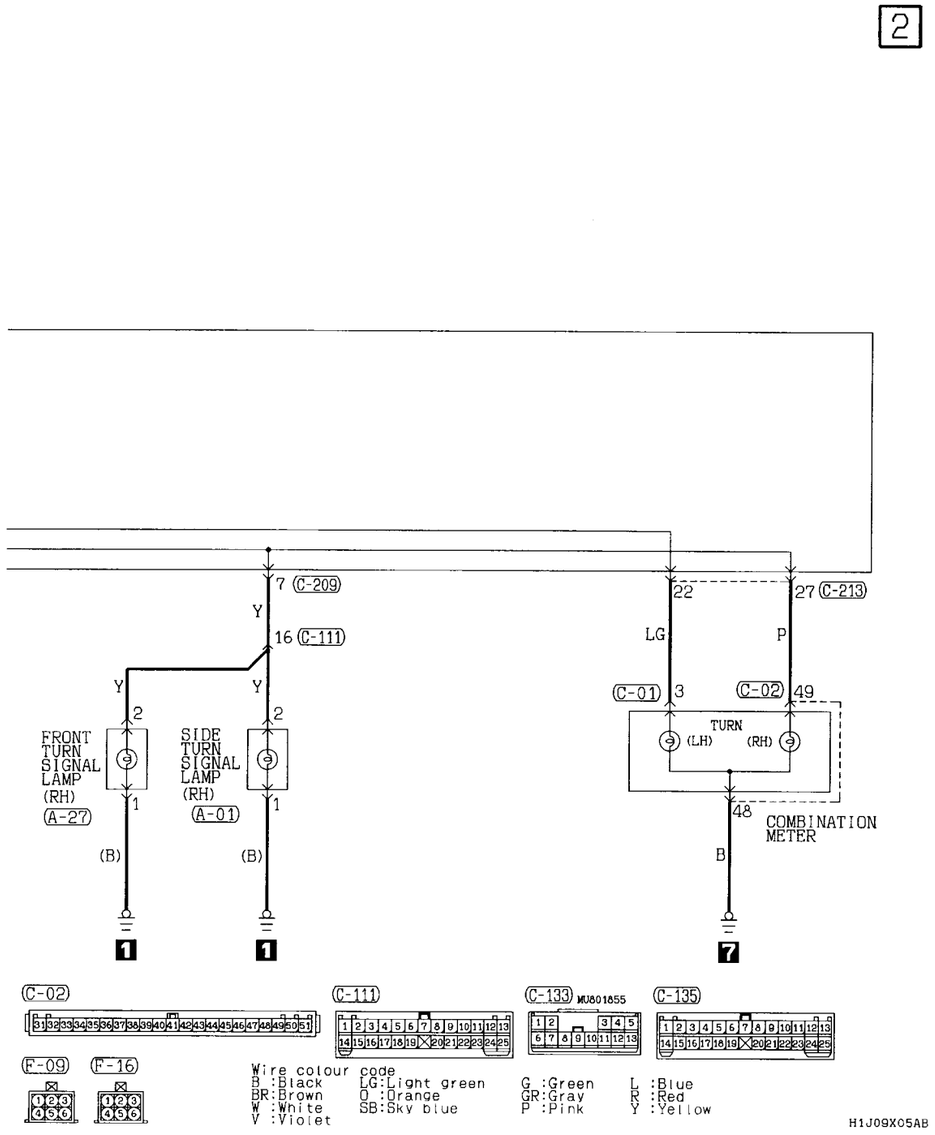
H1J08X13AA



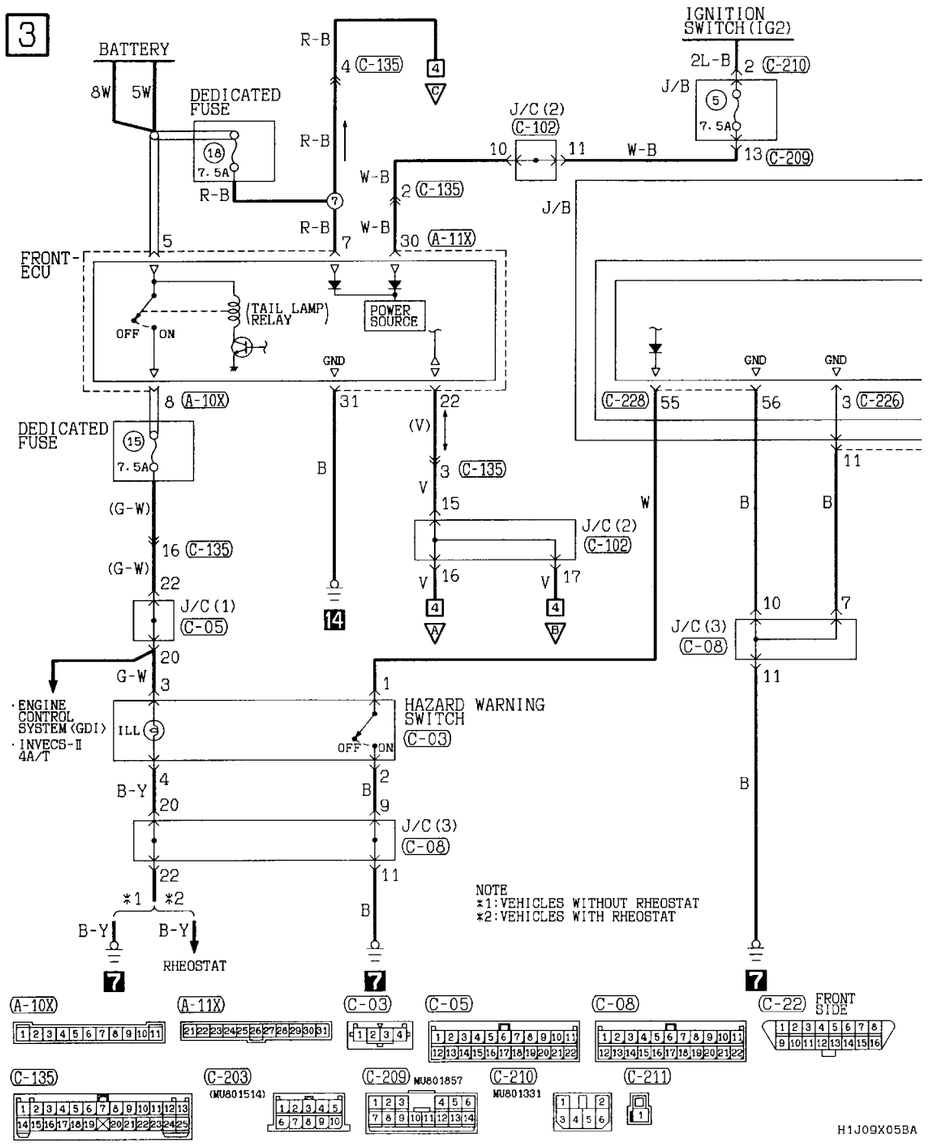
H1J08X13AB

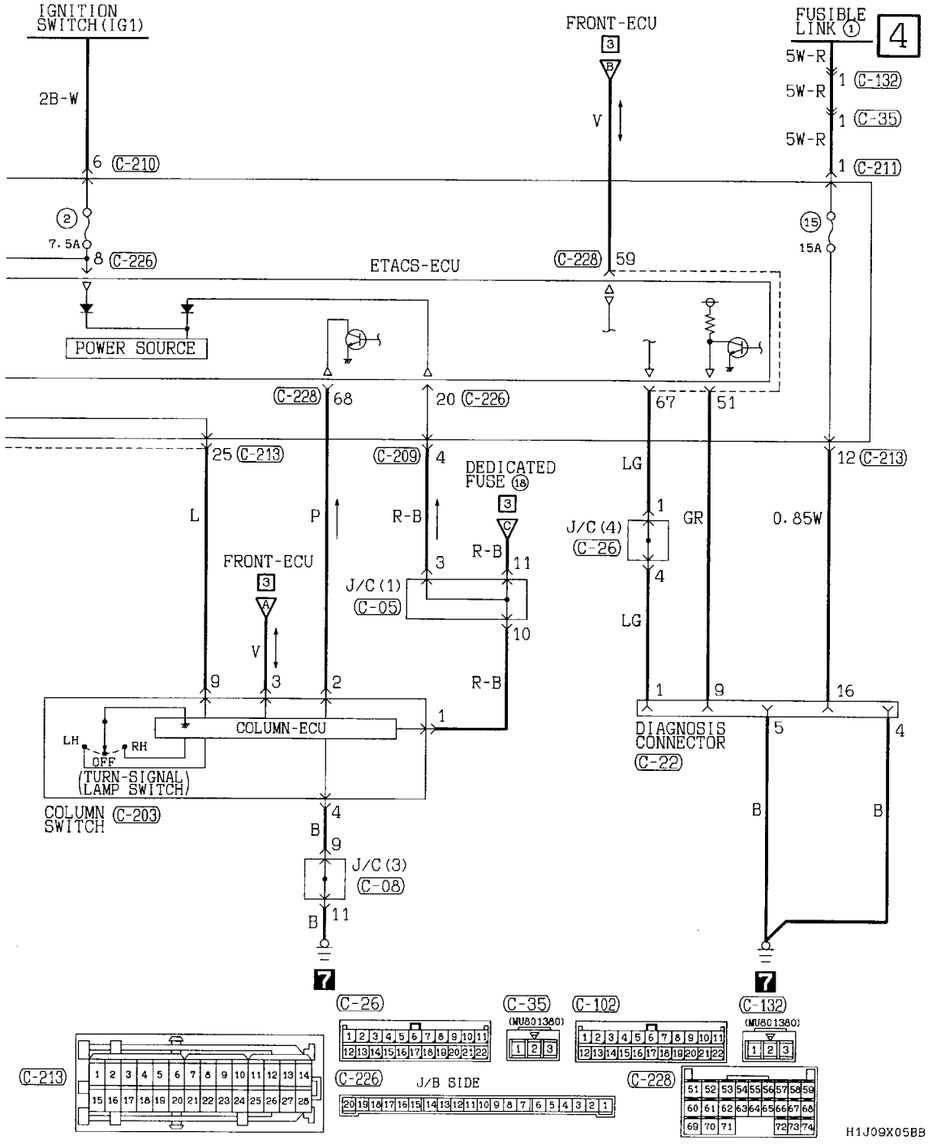
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP



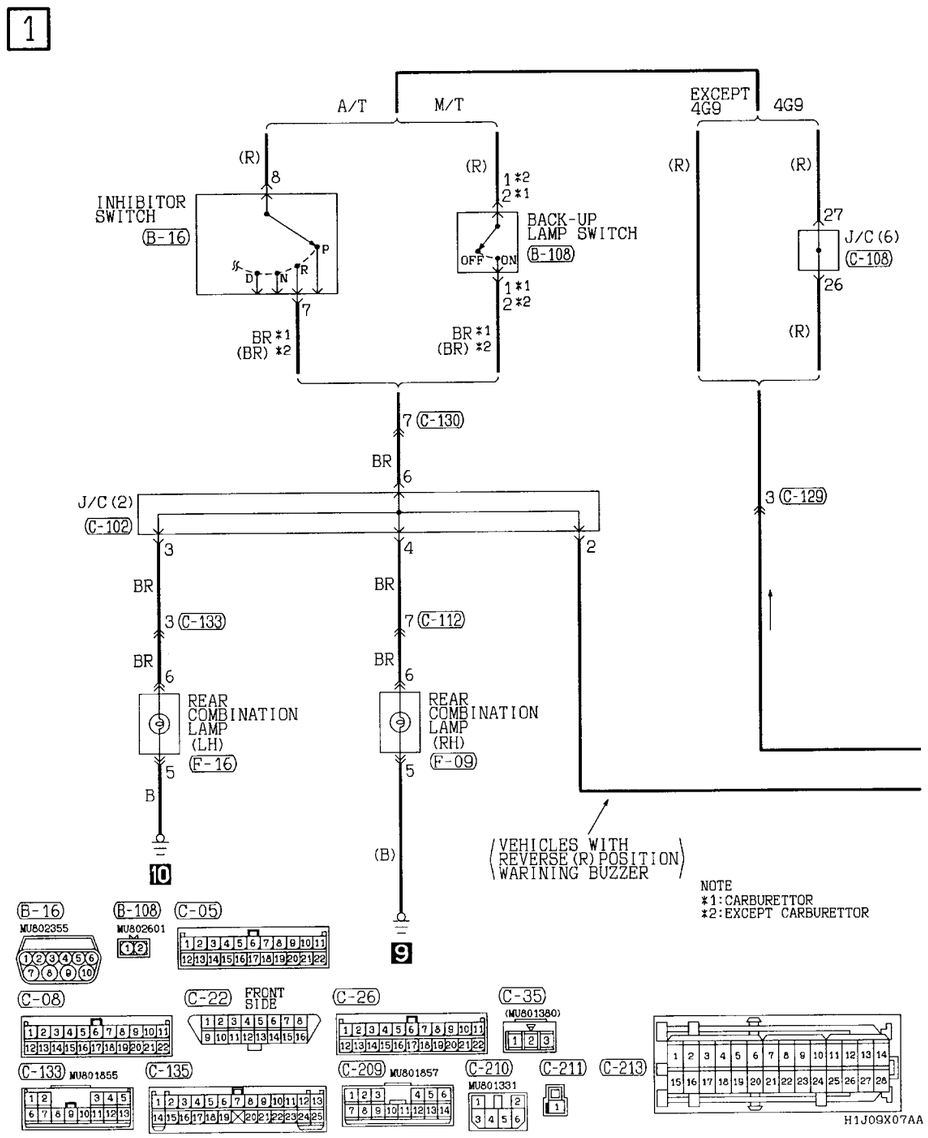


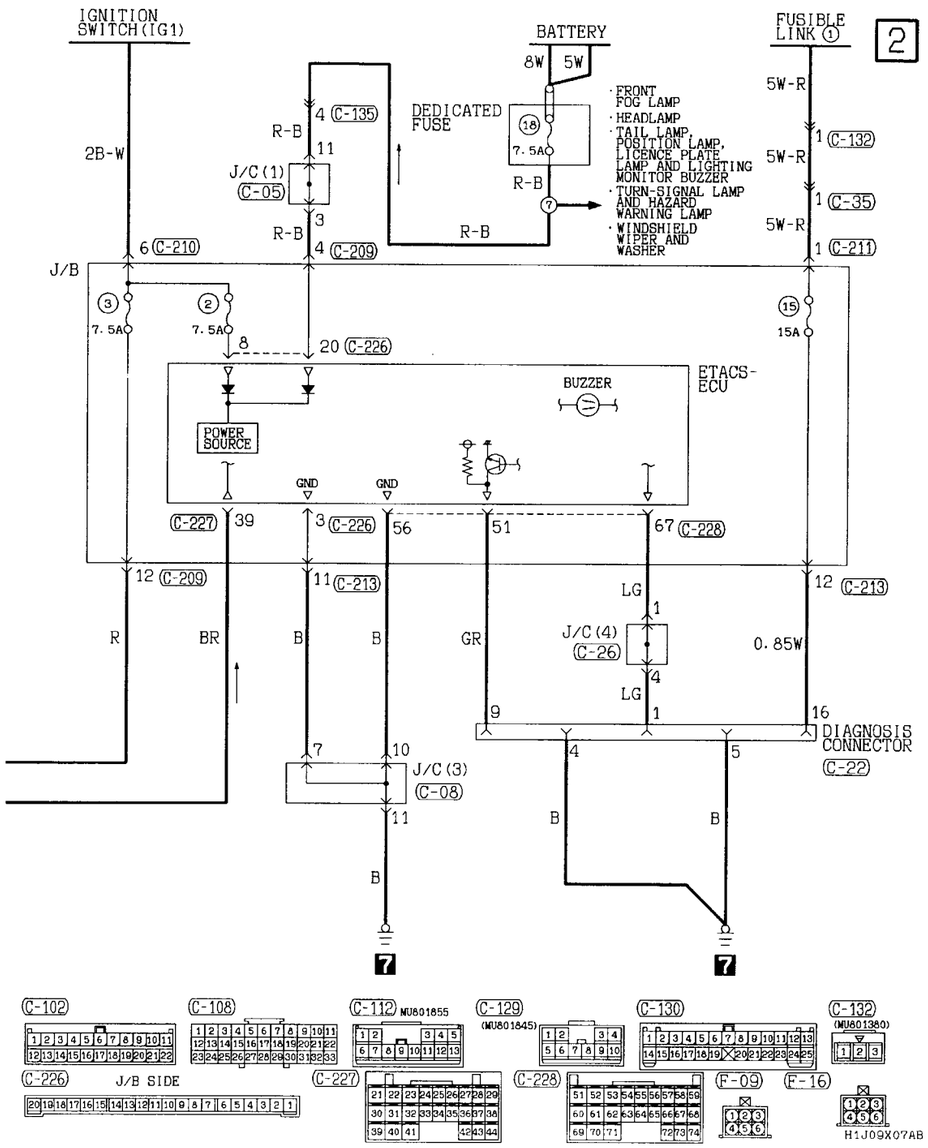
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP (CONTINUED)



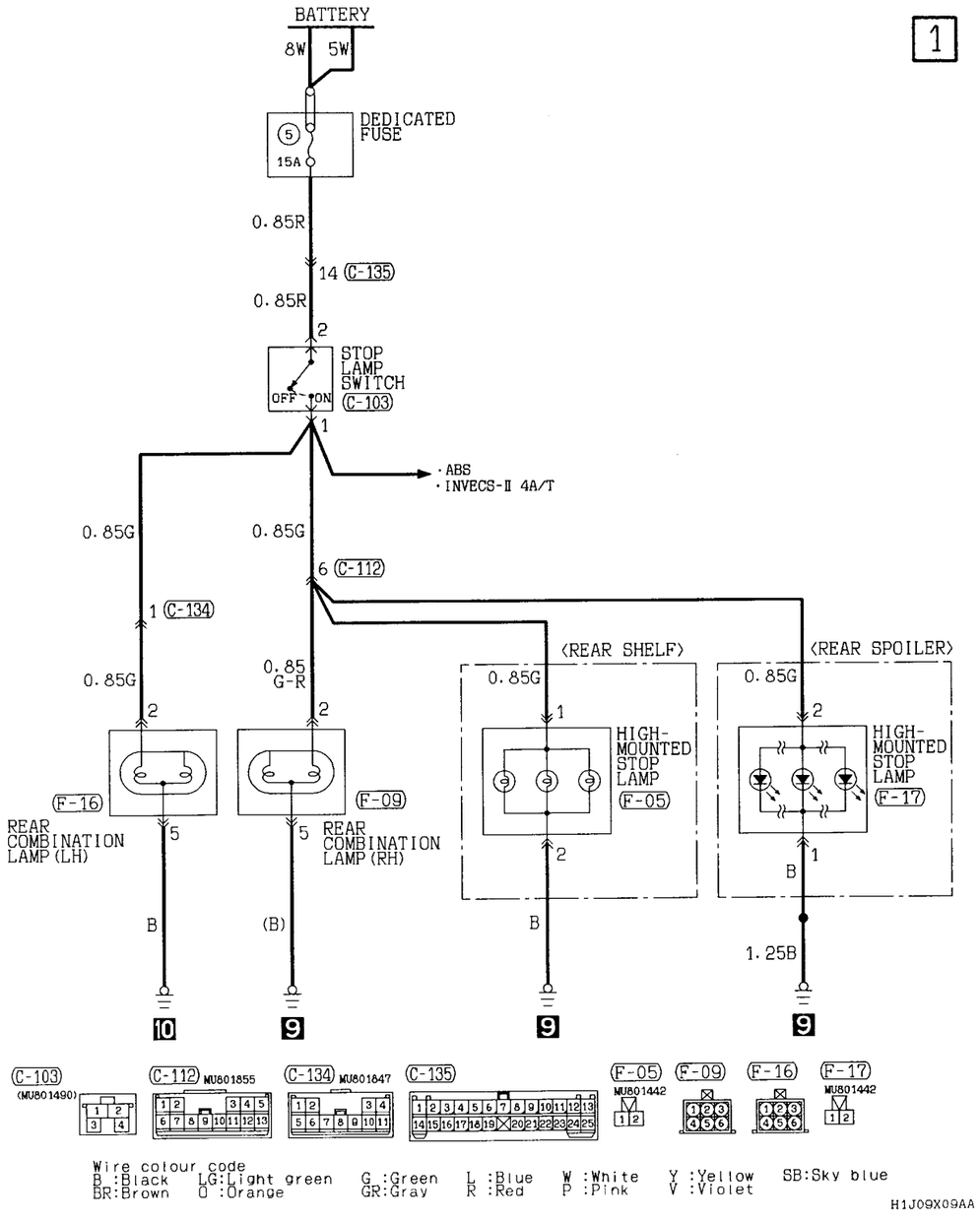


BACK-UP LAMP AND REVERSE (R) POSITION WARNING BUZZER



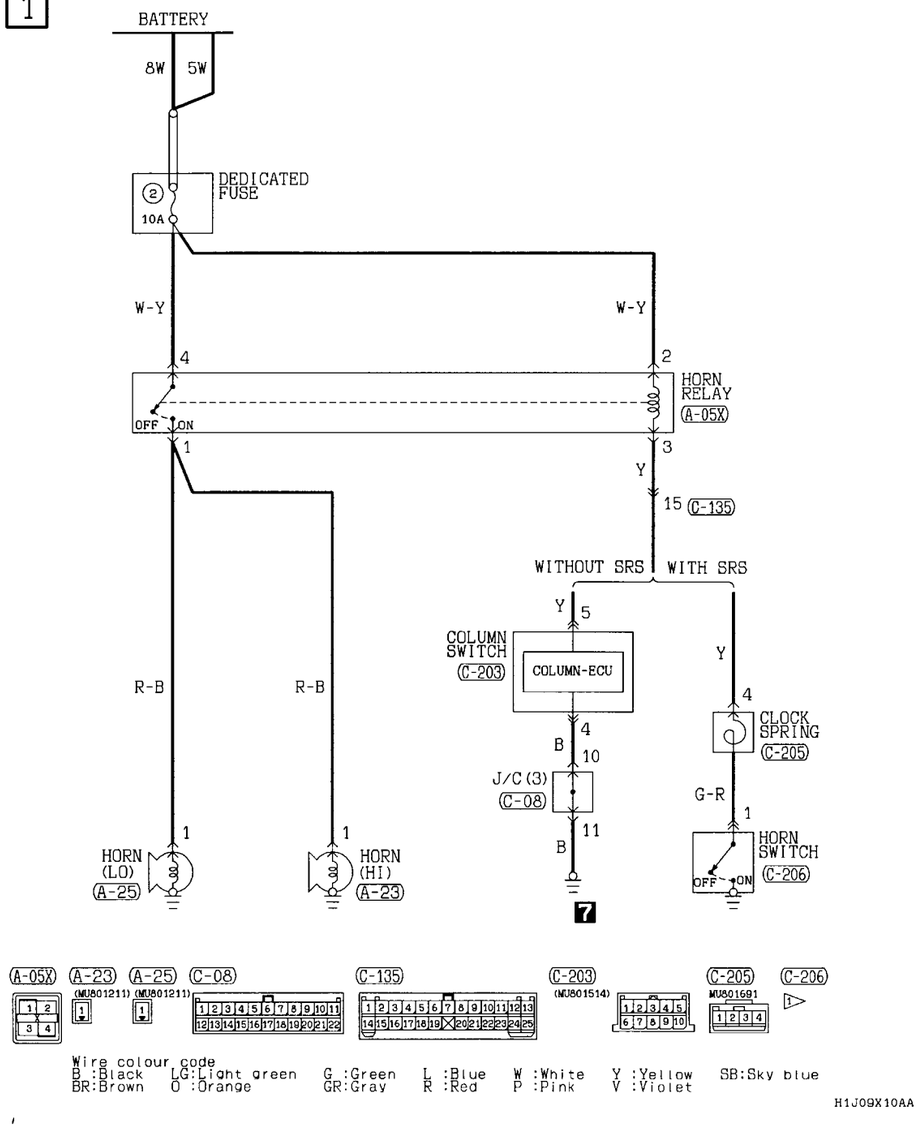


STOP LAMP


1
BATTERY
8W
5W
5
15A
DEDICATED FUSE
0.85R
14 C-135
0.85R
2
STOP LAMP SWITCH
OFF
ON
C-103
1
· ABS
· INVECS-II 4A/T
0.85G
0.85G
6 C-112
1 C-134
0.85G
0.85 G-R
2
2
(REAR SHELF)
(REAR SPOILER)
0.85G
0.85G
1
2
HIGH-MOUNTED STOP LAMP
F-05
HIGH-MOUNTED STOP LAMP
F-17
F-16
F-09
REAR COMBINATION LAMP (LH)
REAR COMBINATION LAMP (RH)
5
5
2
B
1
B
(B)
B
1.25B
10
9
9
9
C-103
(MU801490)
C-112 MU801855
C-134 MU801647
C-135
F-05 MU801442
F-09
F-16
F-17 MU801442
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H1J09X09AA

HORN

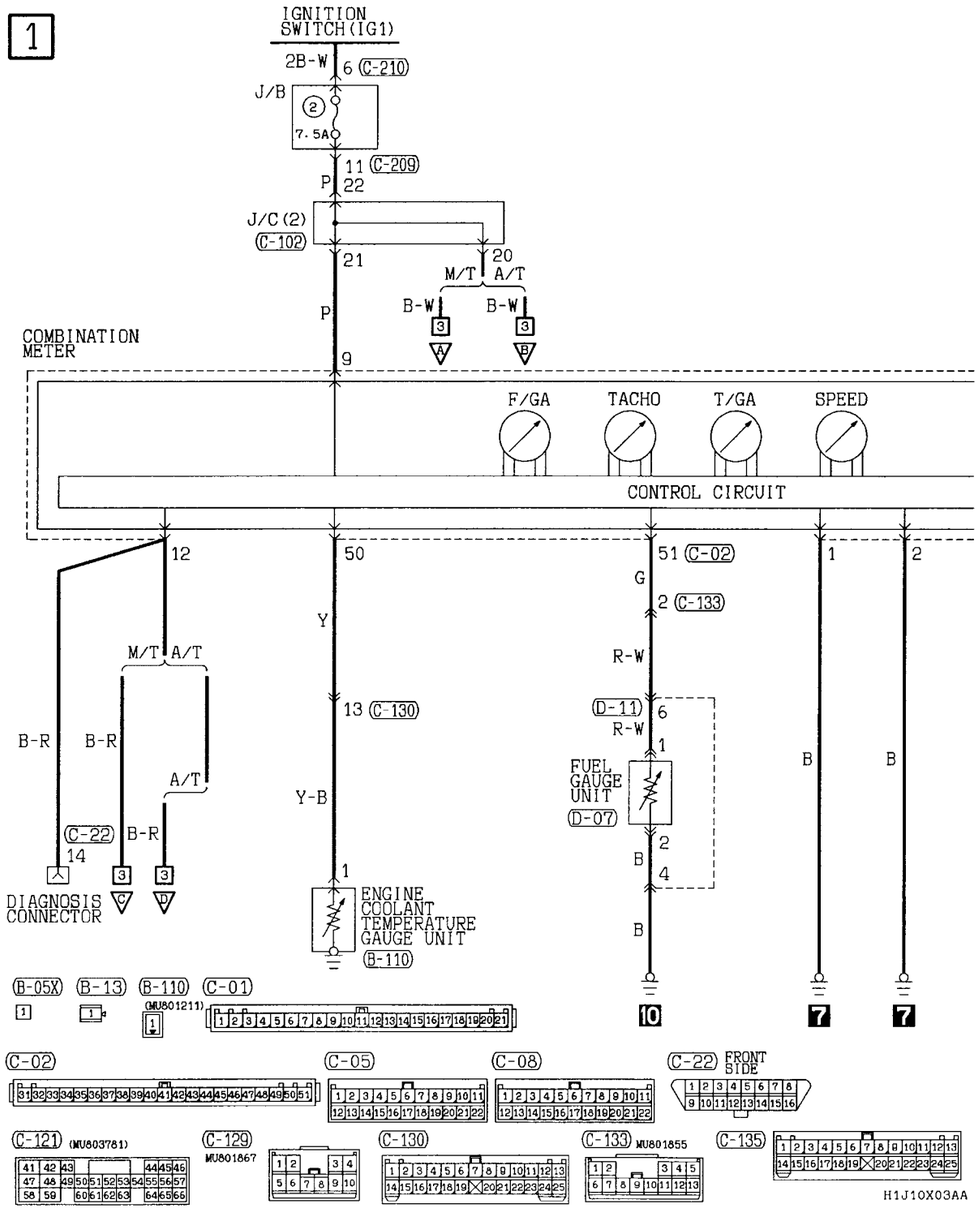
1



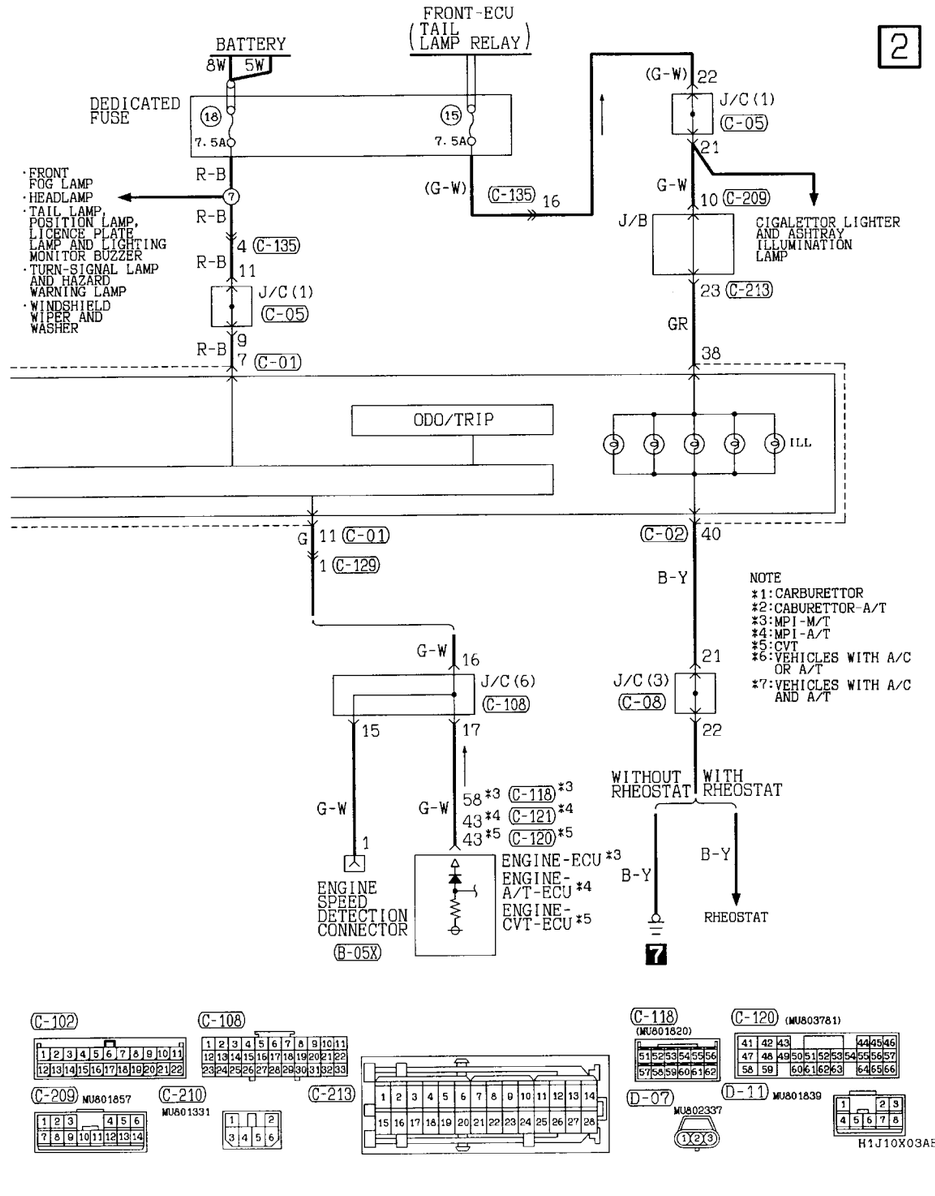
H1J09X10AA

METER AND GAUGE <STANDARD METER>

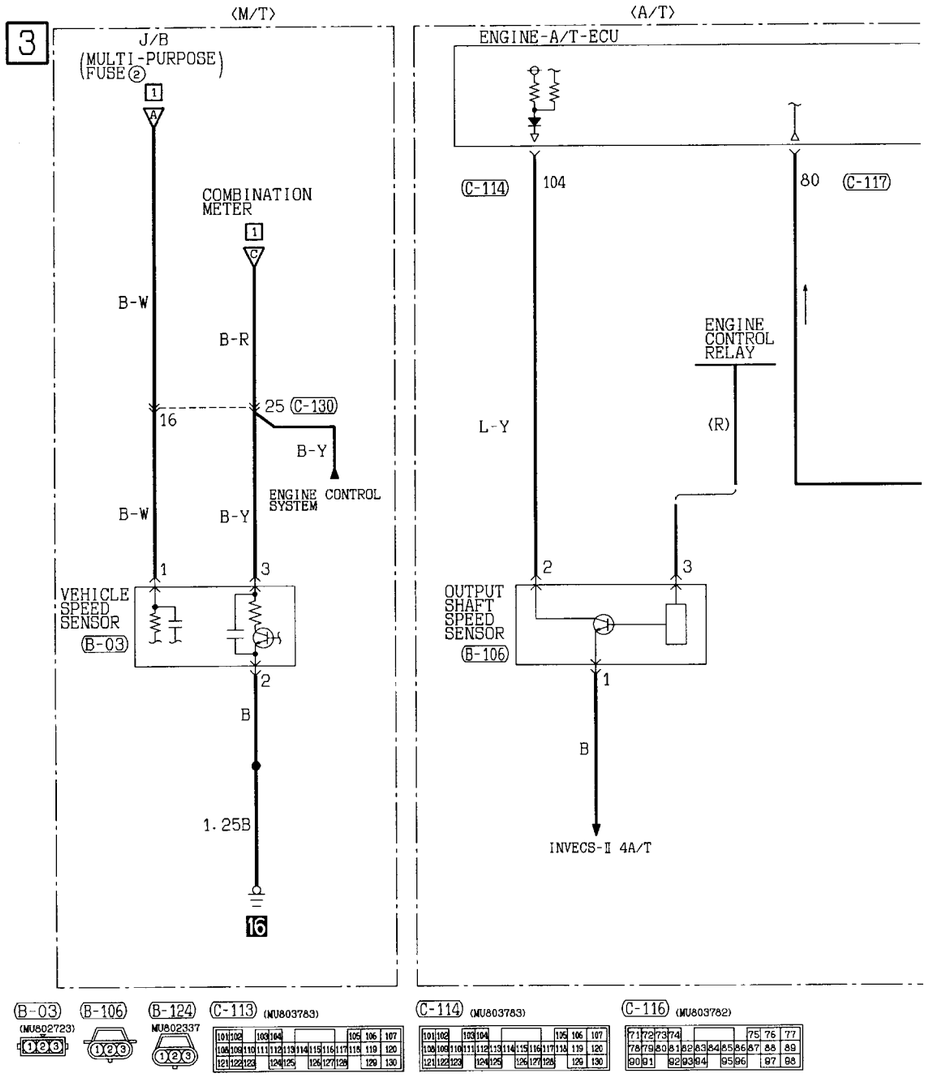
1



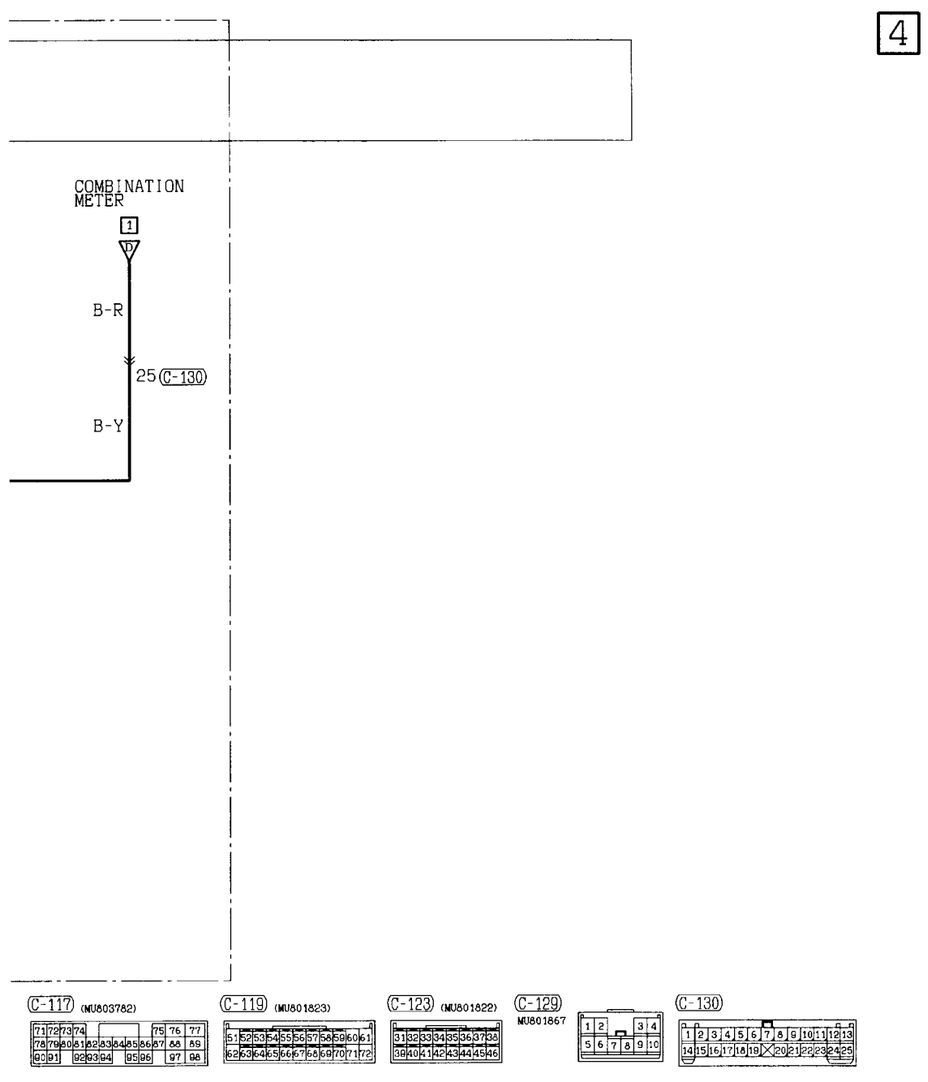
2



METER AND GAUGE <STANDARD METER> (CONTINUED)



H1J10X03BA

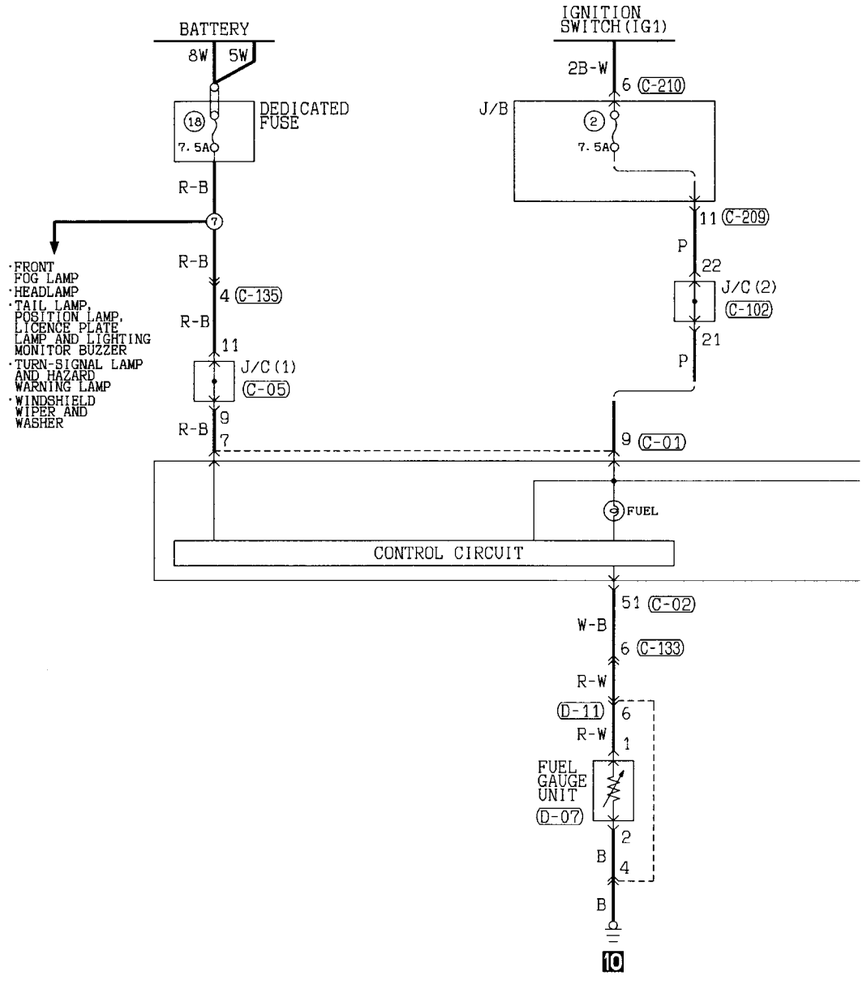


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

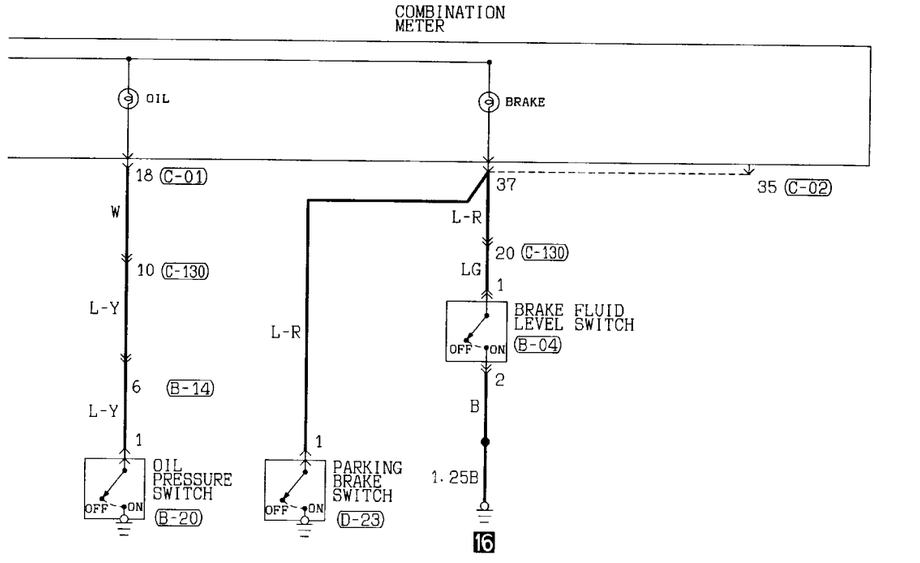
H1J10X03BB

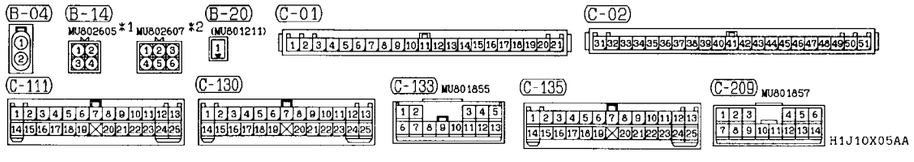
FUEL WARNING, OIL PRESSURE AND BRAKE WARNING LAMPS

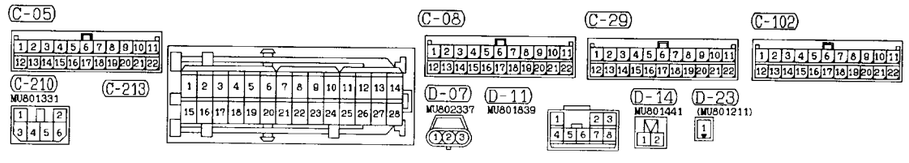
1



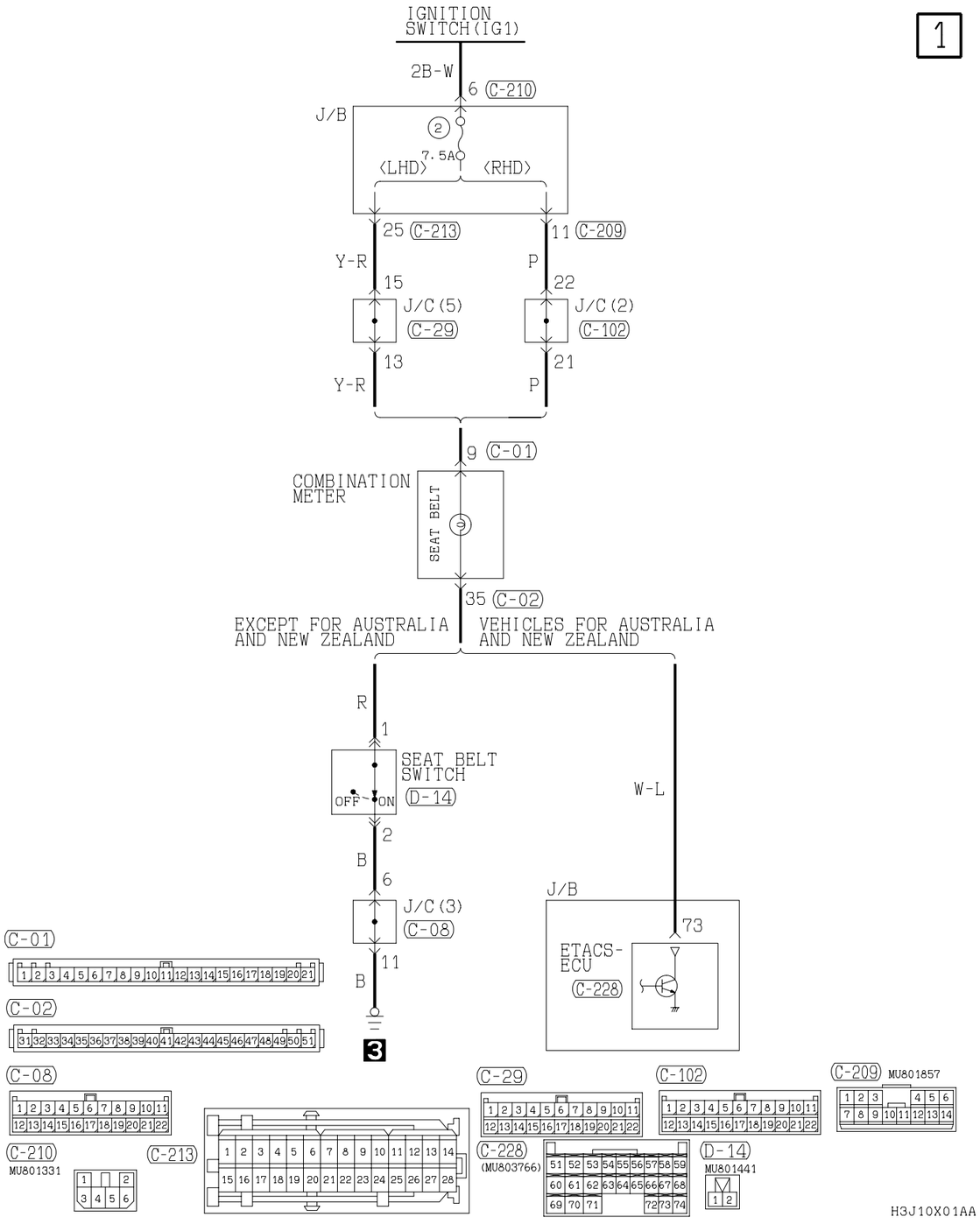
2



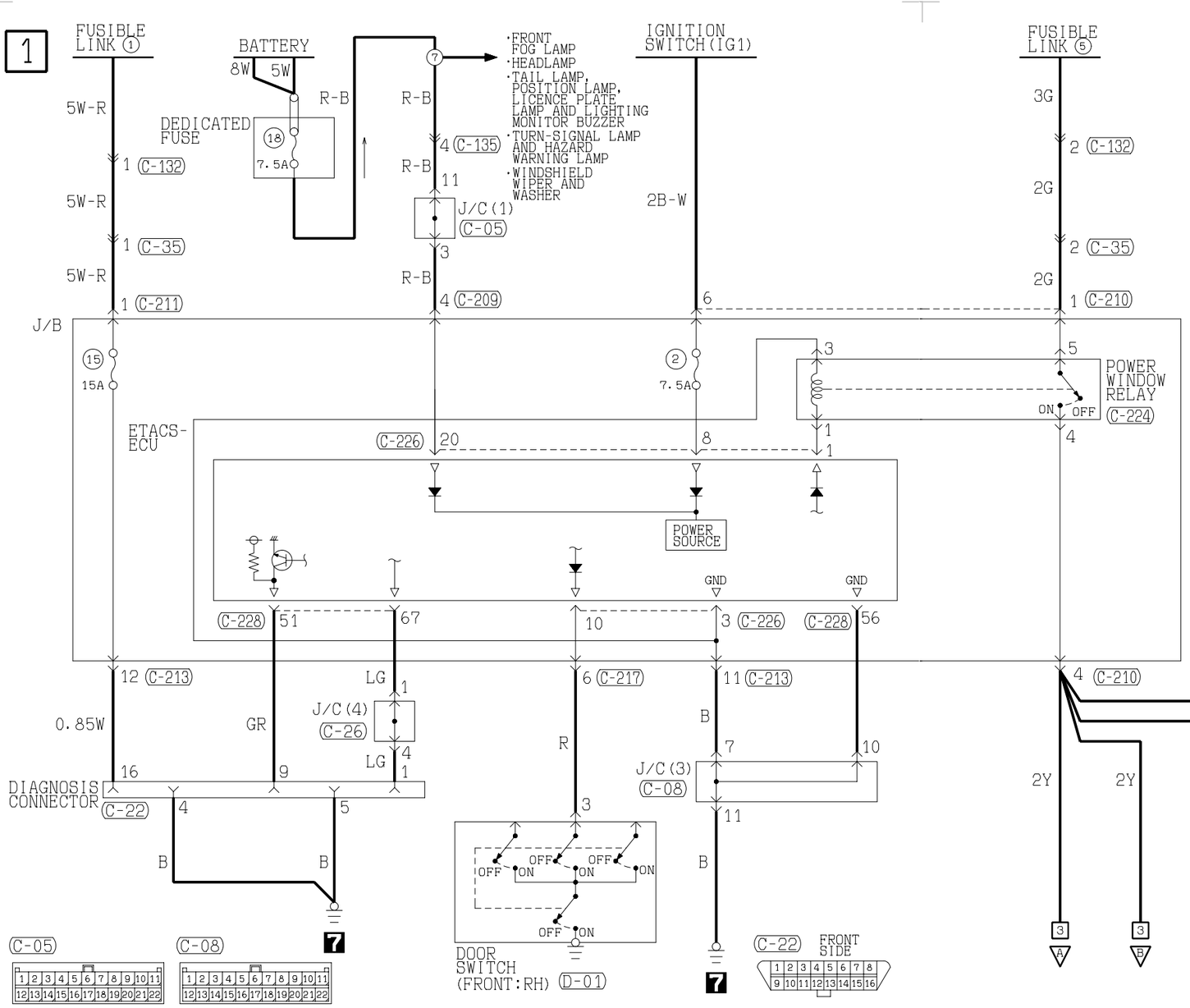


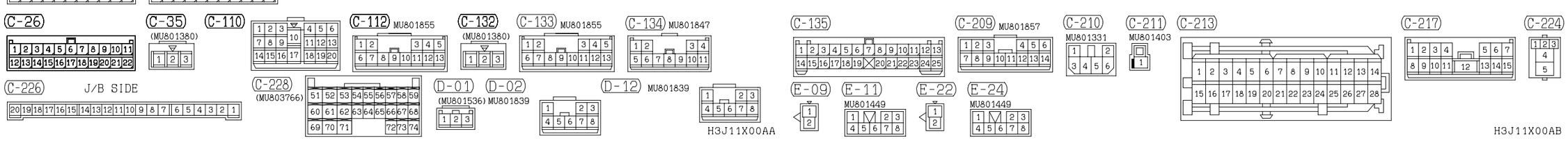


SEAT BELT WARNING LAMP

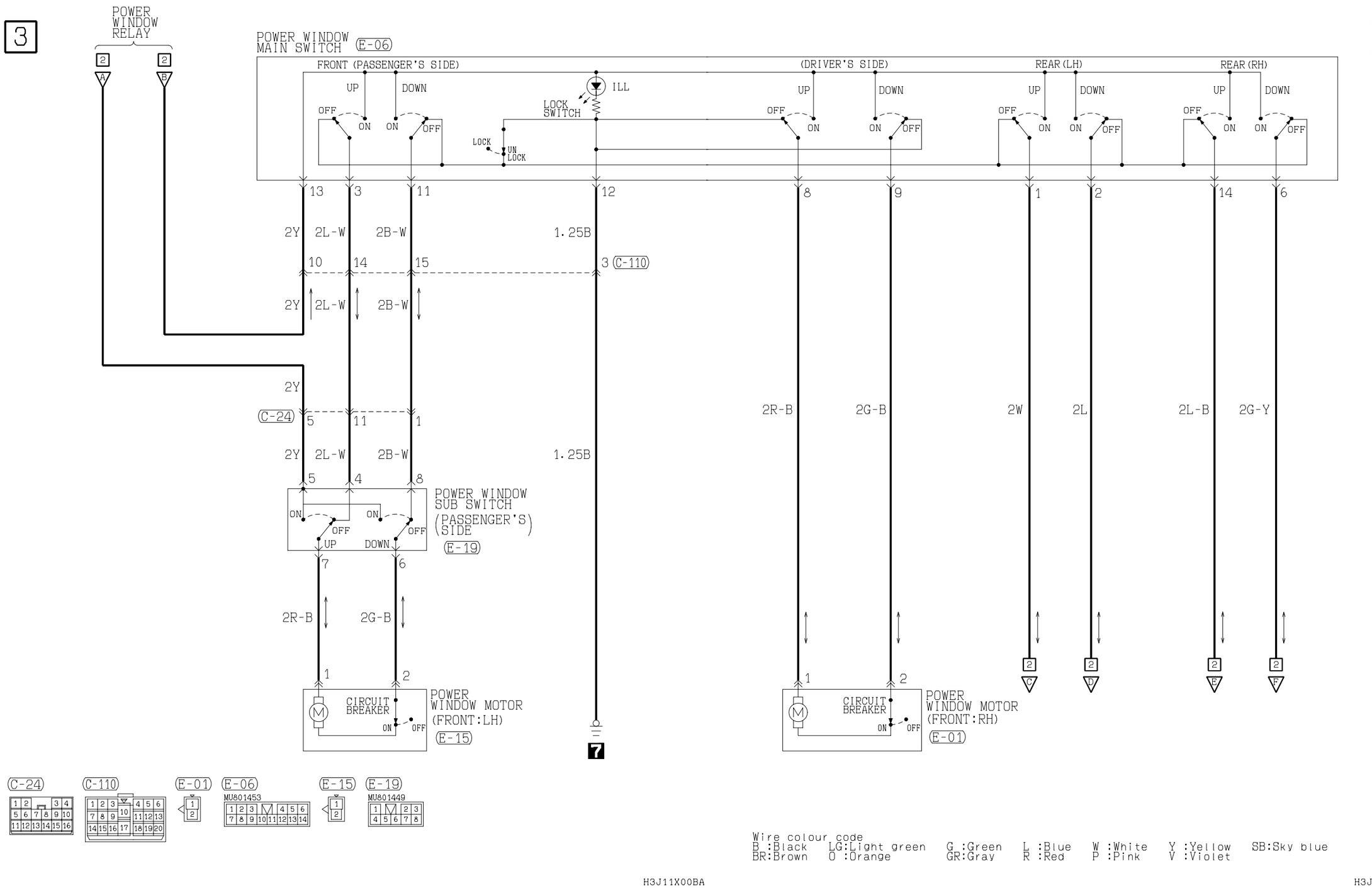


POWER WINDOWS





POWER WINDOWS (CONTINUED)



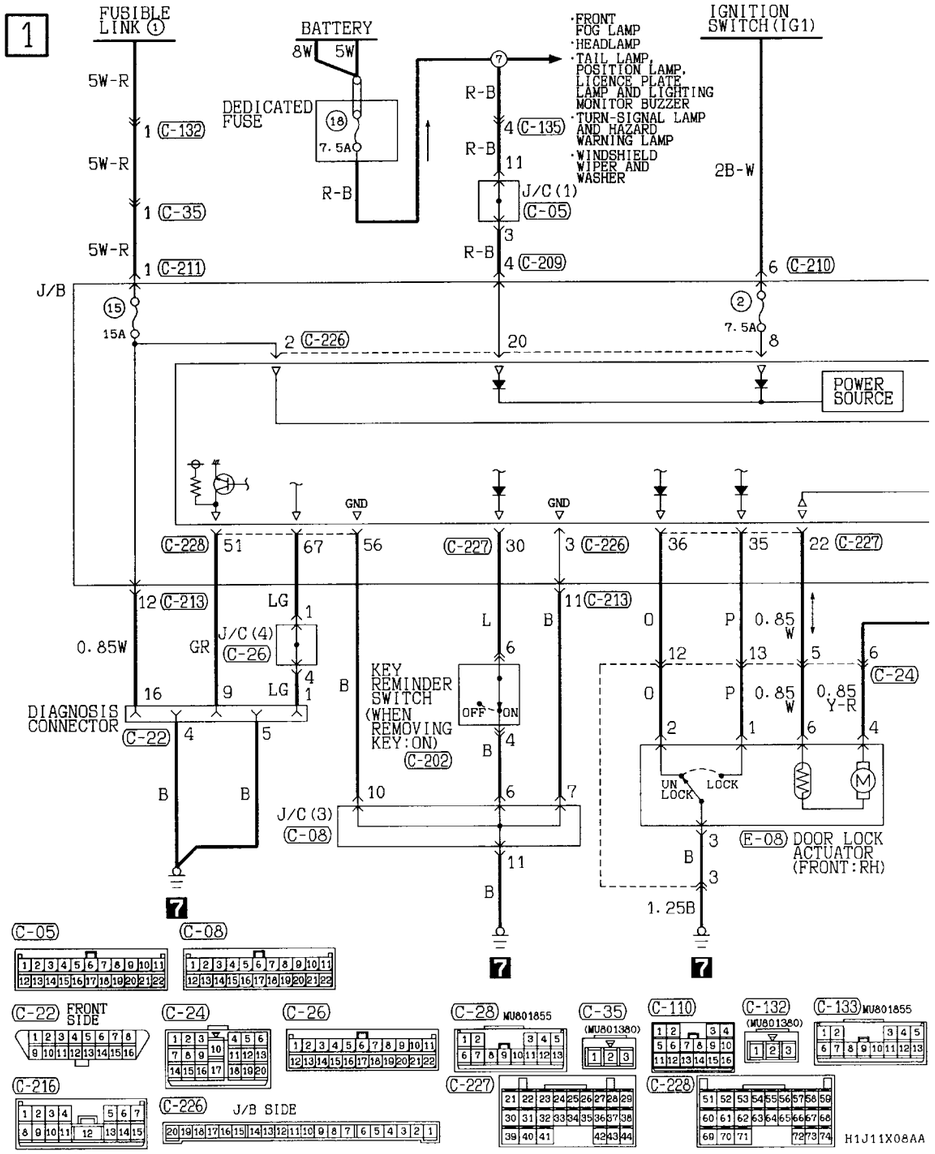
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H3J11X00BA

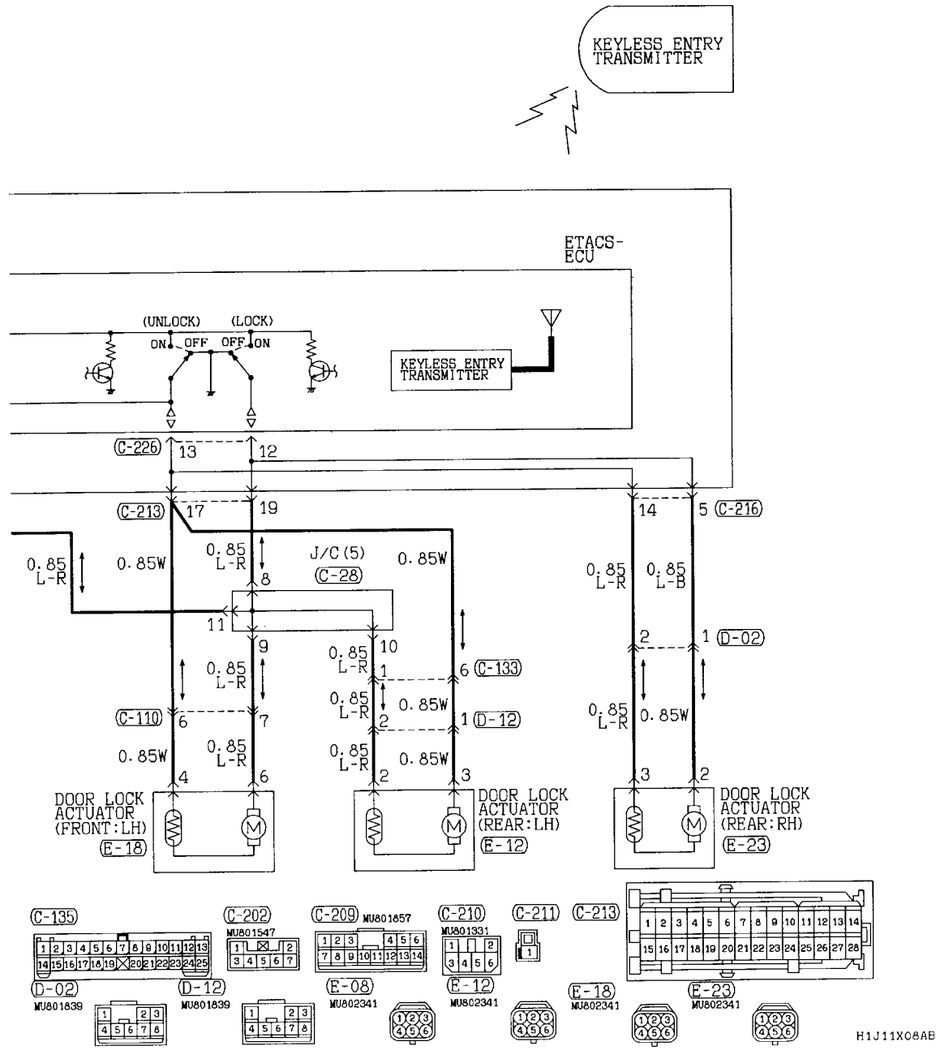
H3J11X00BB

CENTRAL DOOR LOCKING SYSTEM

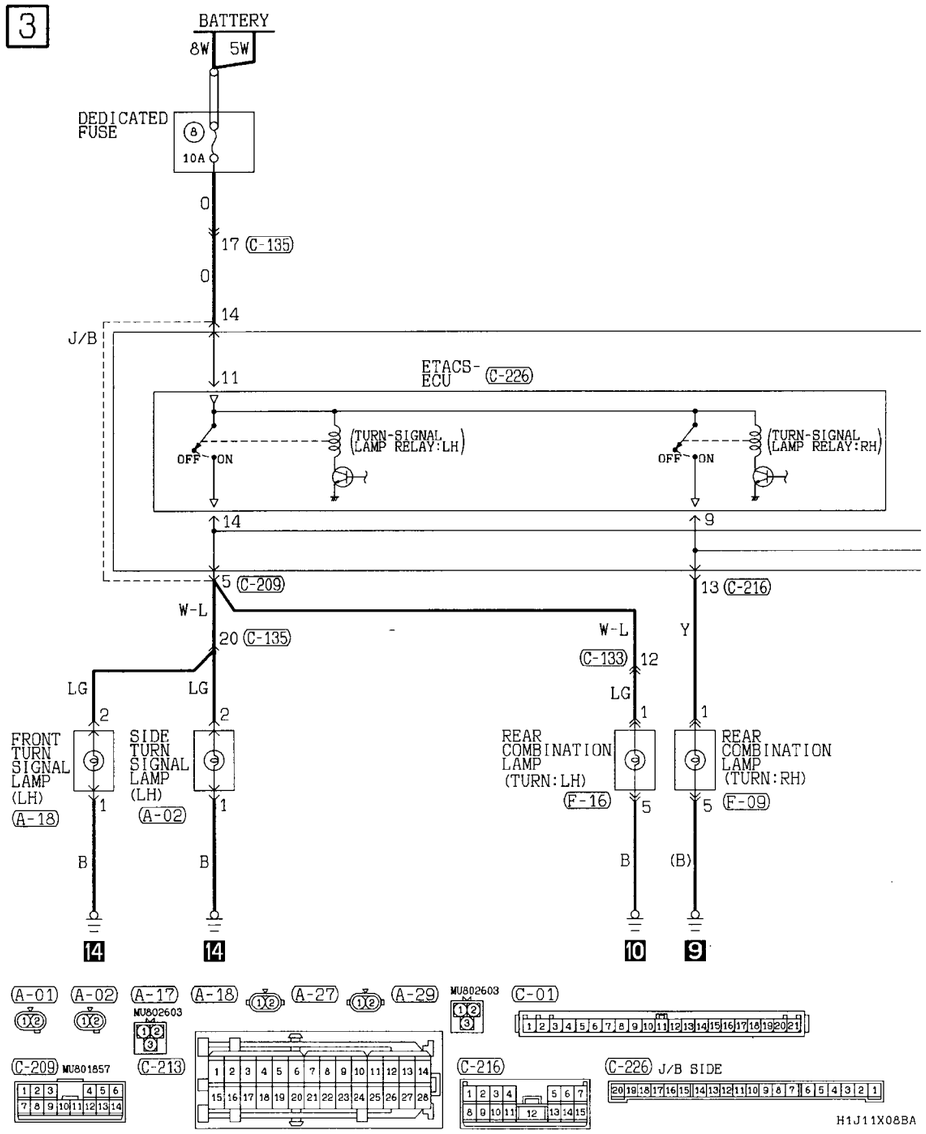
1

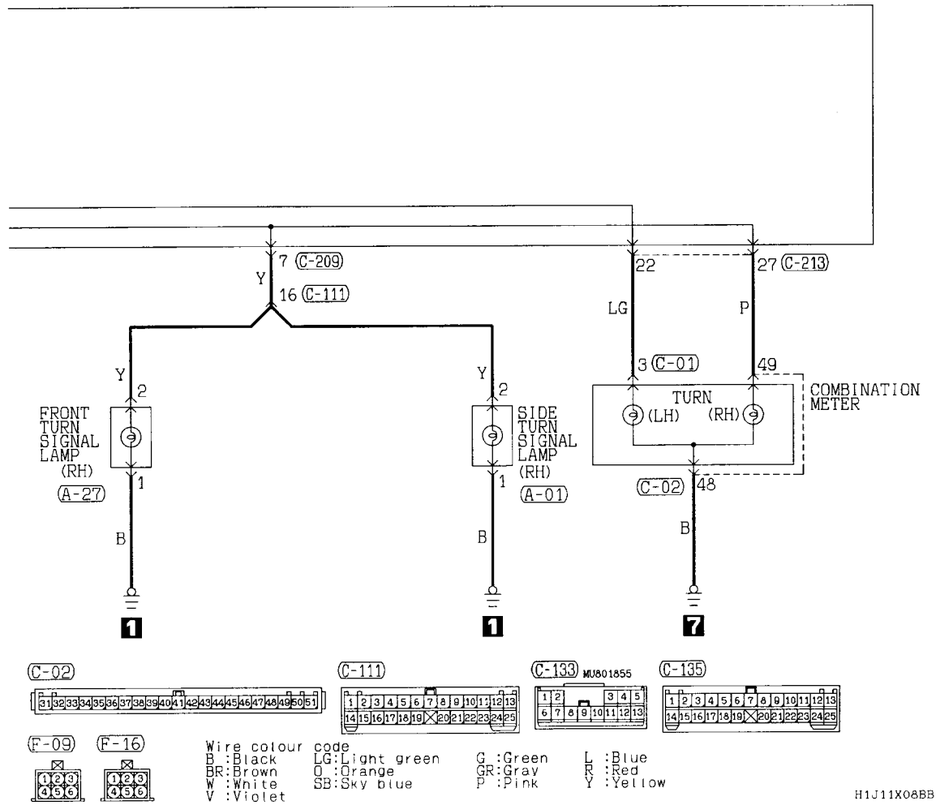


2



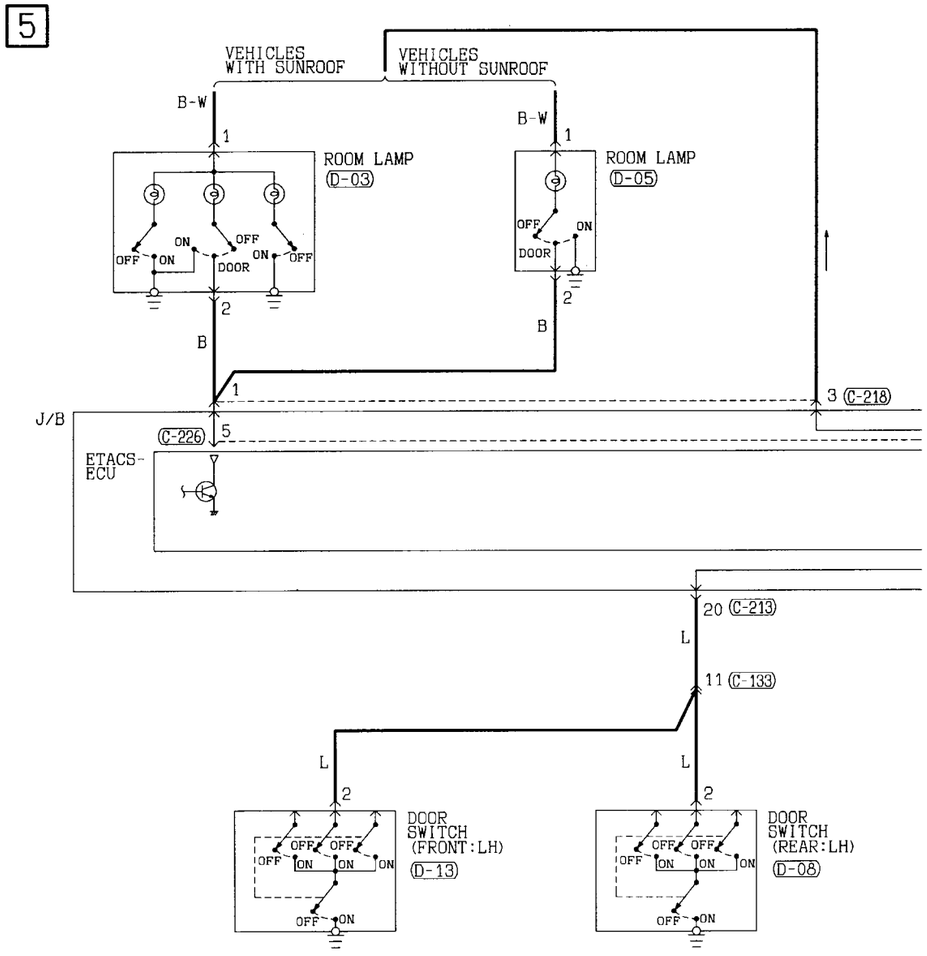
CENTRAL DOOR LOCKING SYSTEM (CONTINUED)

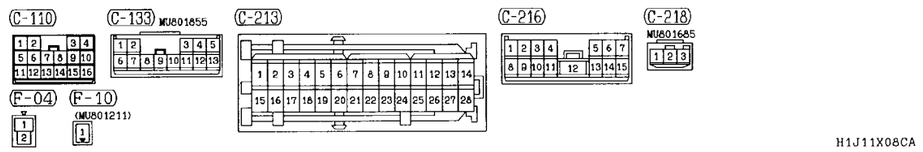




CENTRAL DOOR LOCKING SYSTEM (CONTINUED)

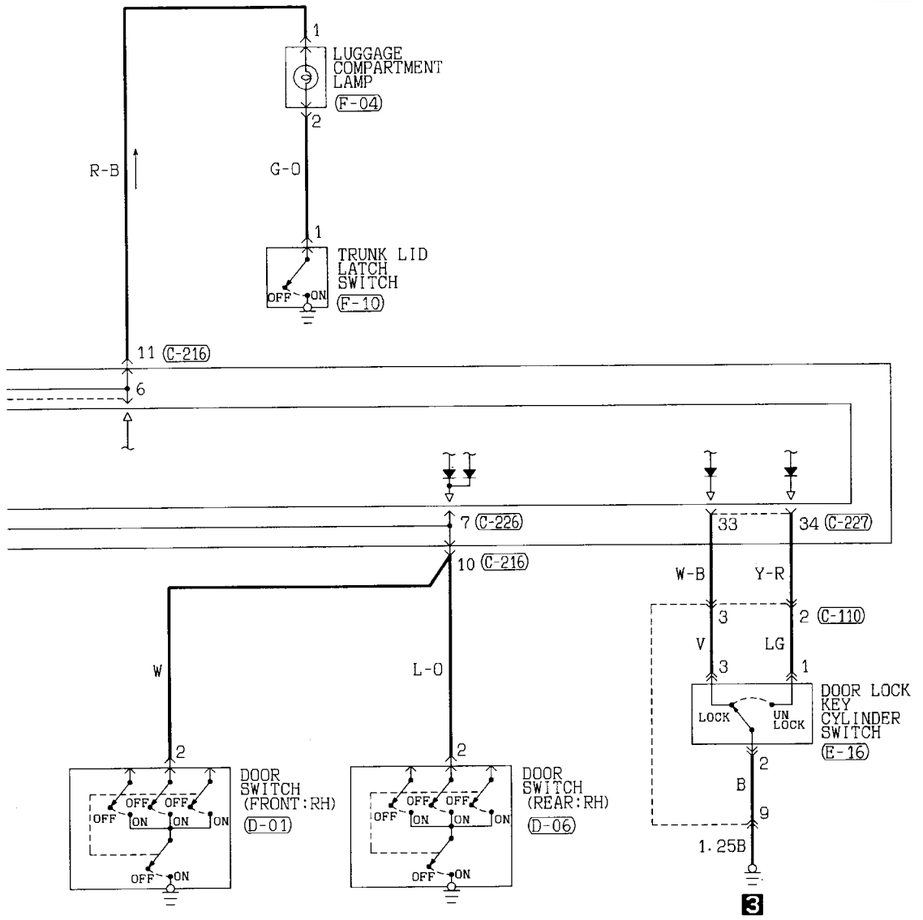
5

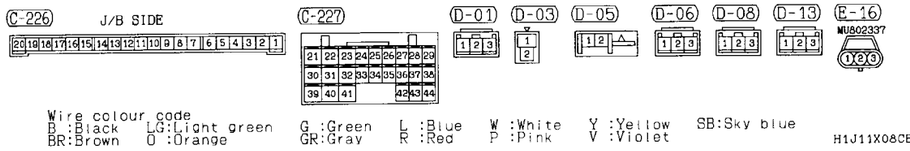




H1J11X08CA

6

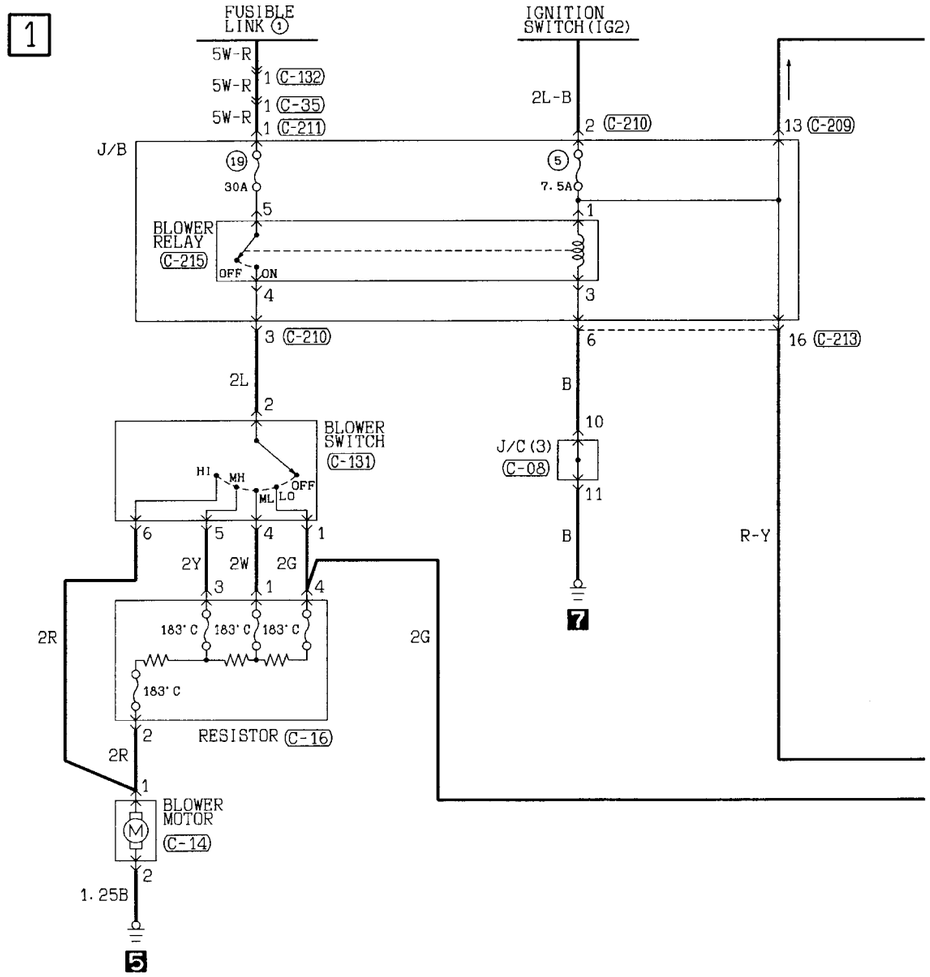


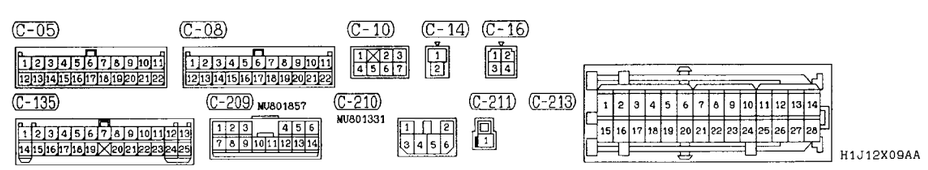


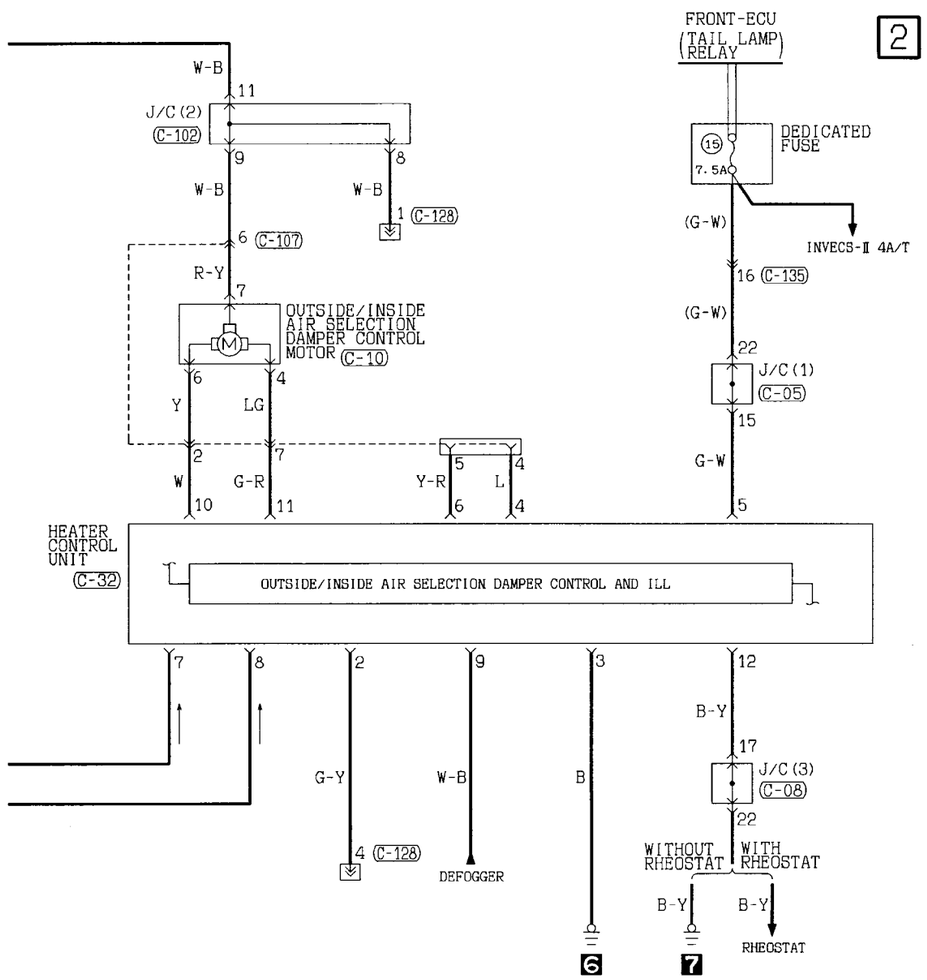
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

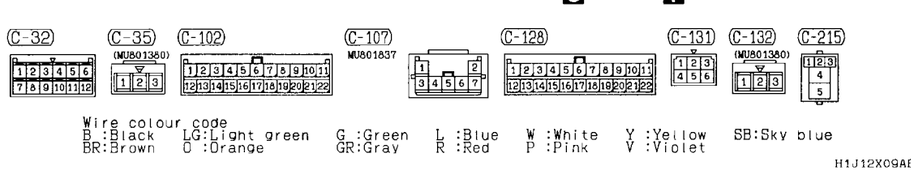
H1J11X08CB

HEATER





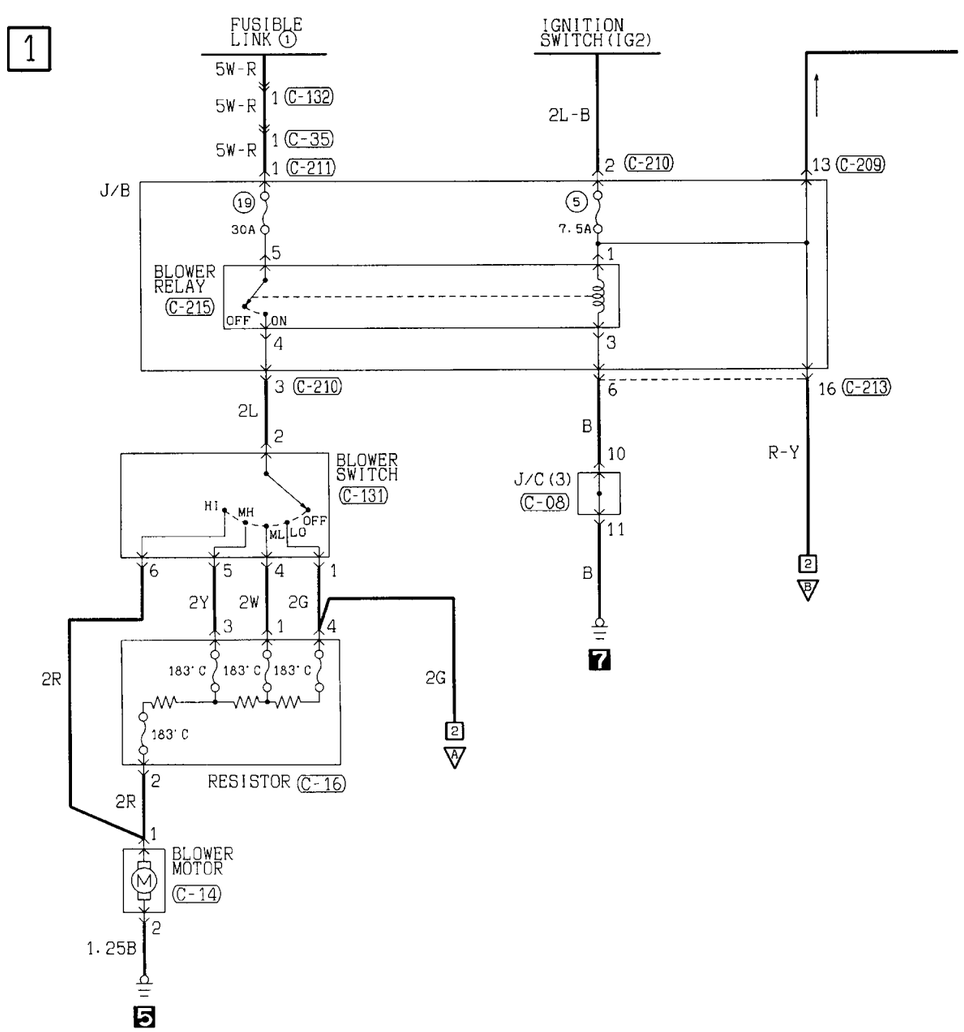


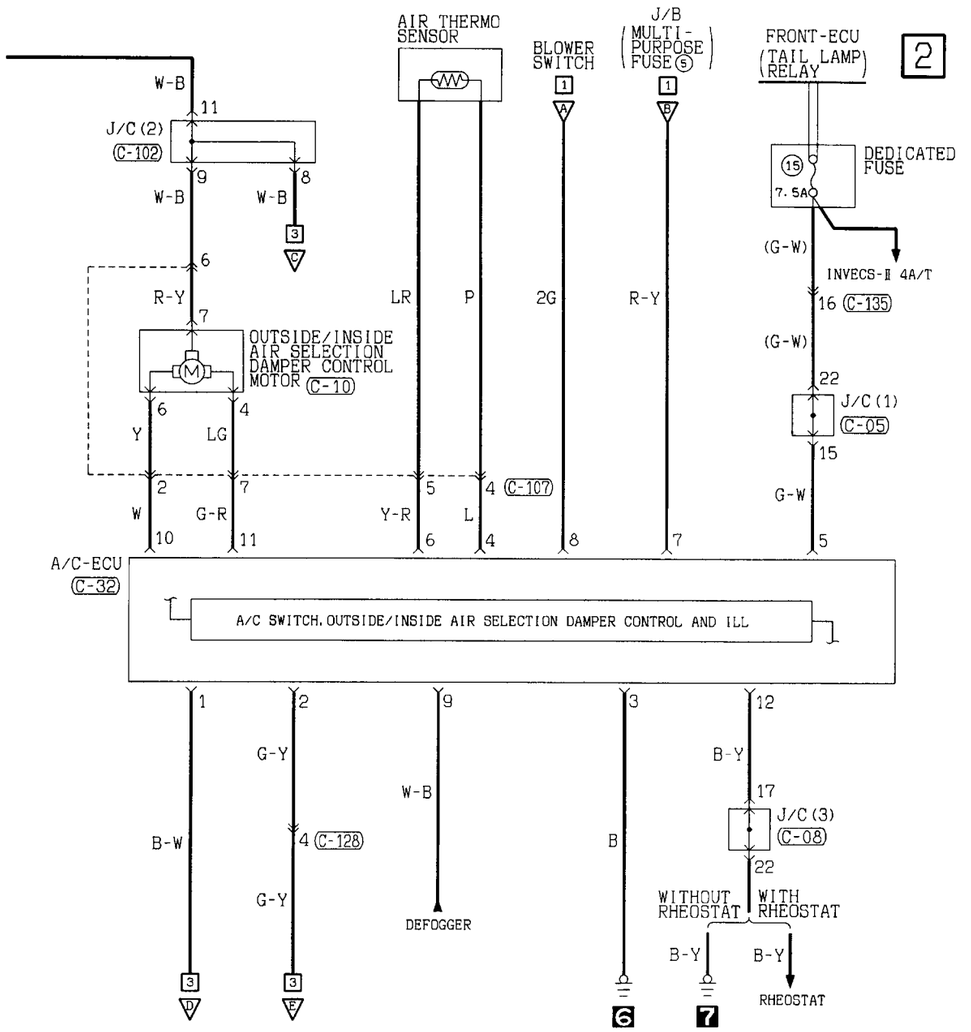


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

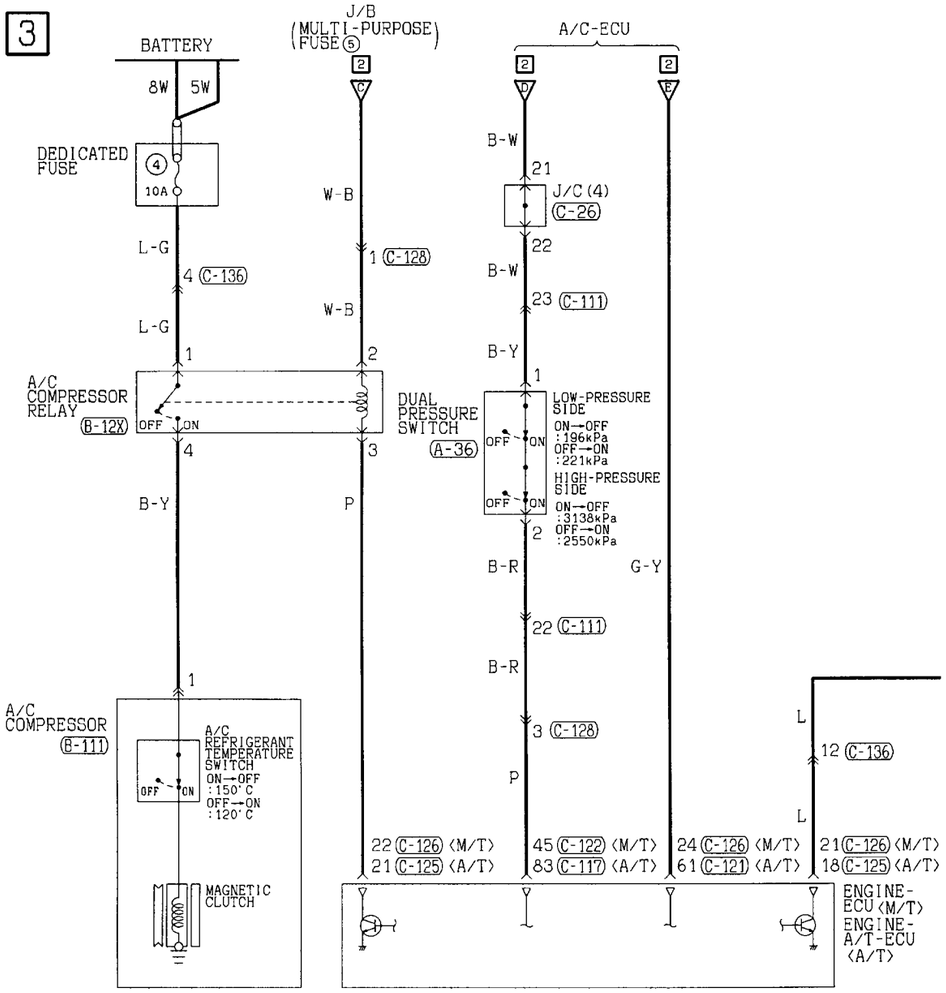
H1J12X09AB

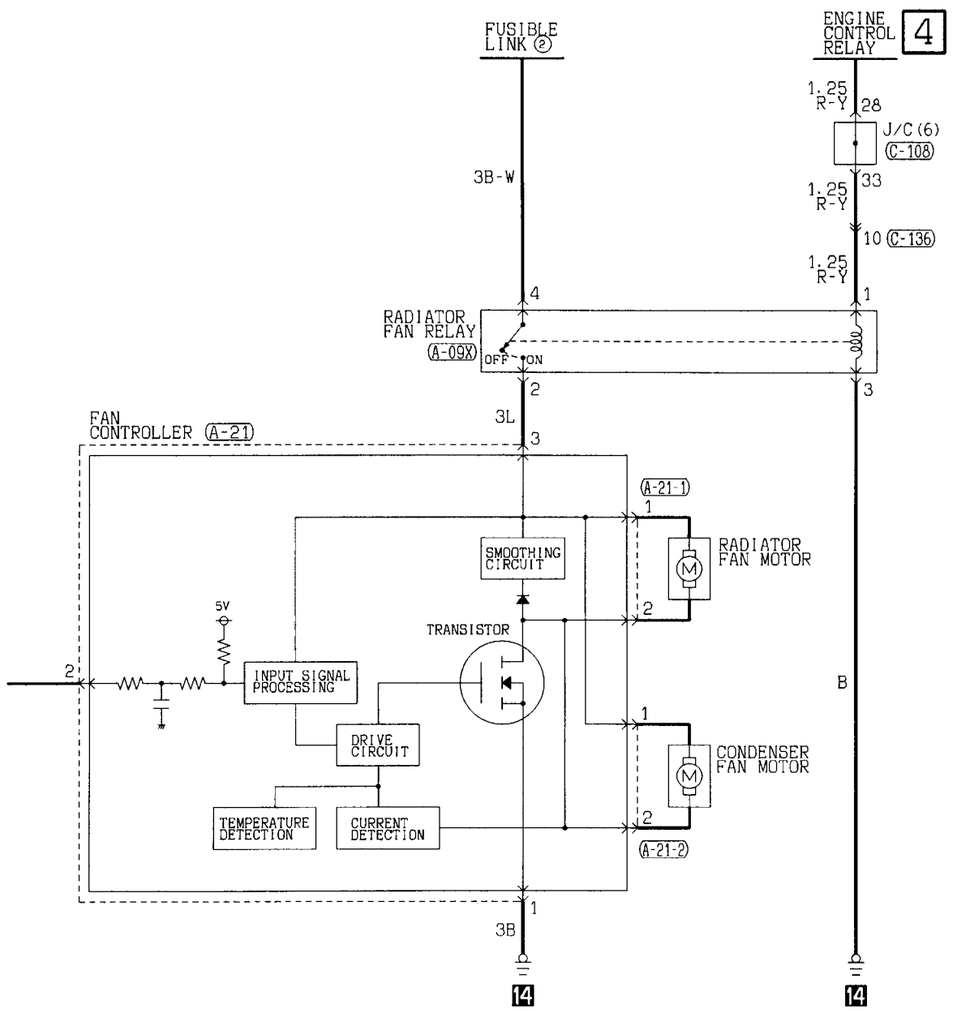
MANUAL AIR CONDITIONER <MPI-M/T AND A/T>



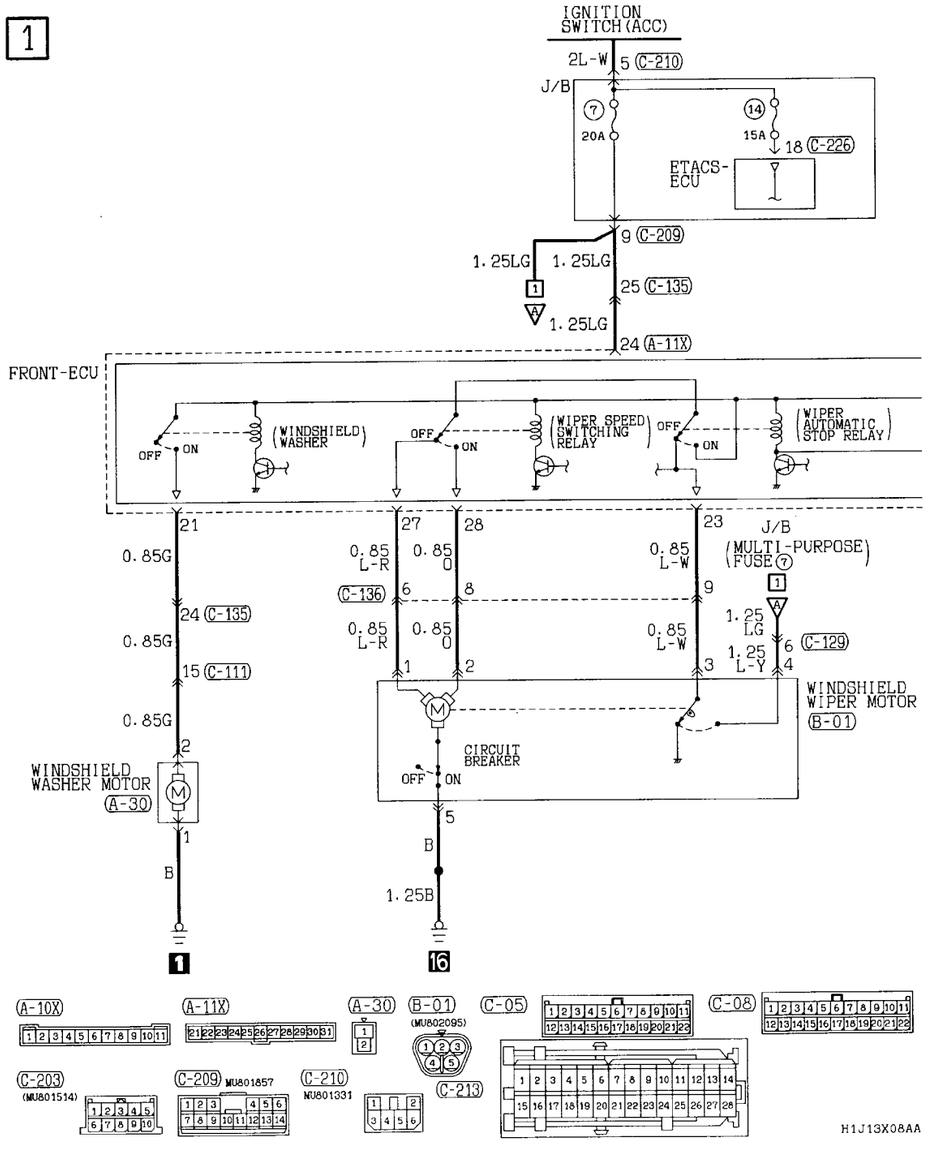


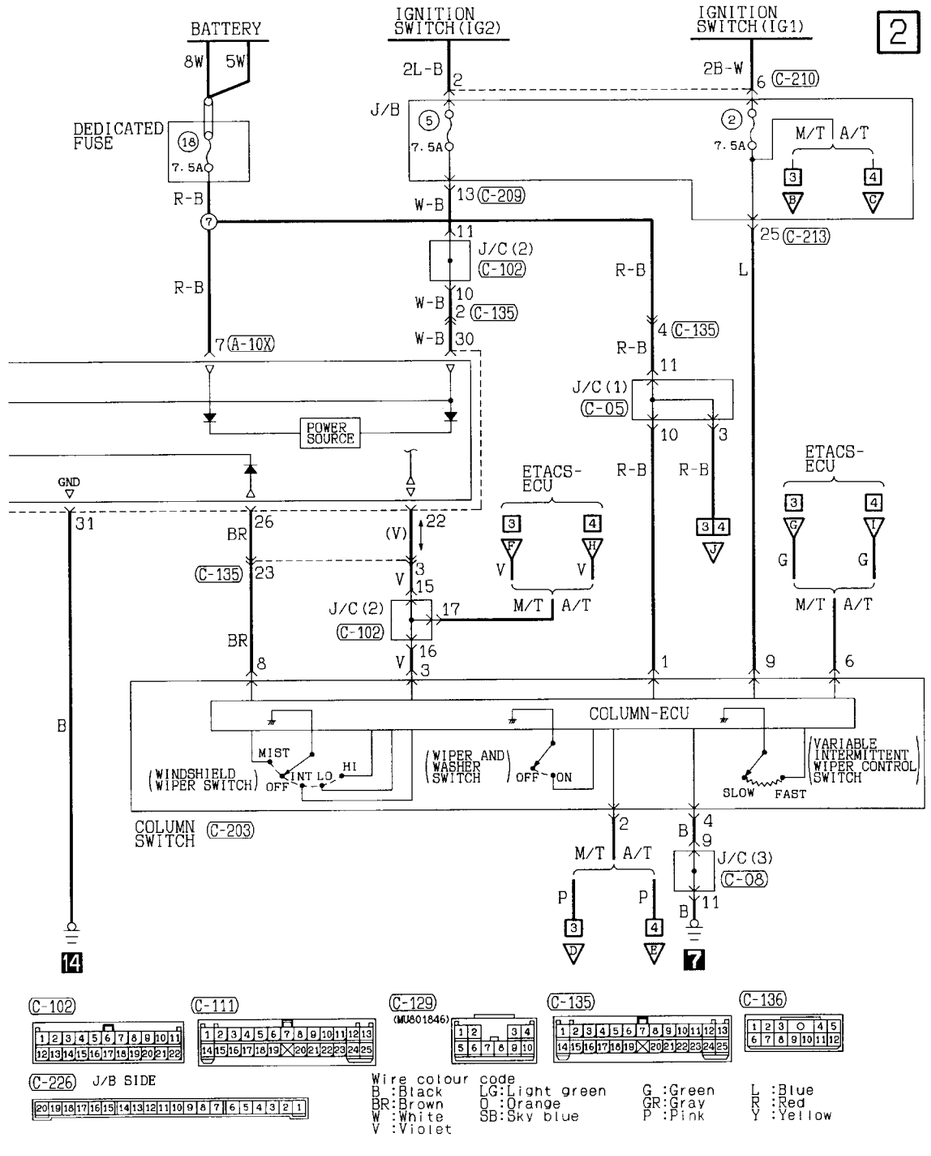
MANUAL AIR CONDITIONER <MPI-M/T AND A/T> (CONTINUED)



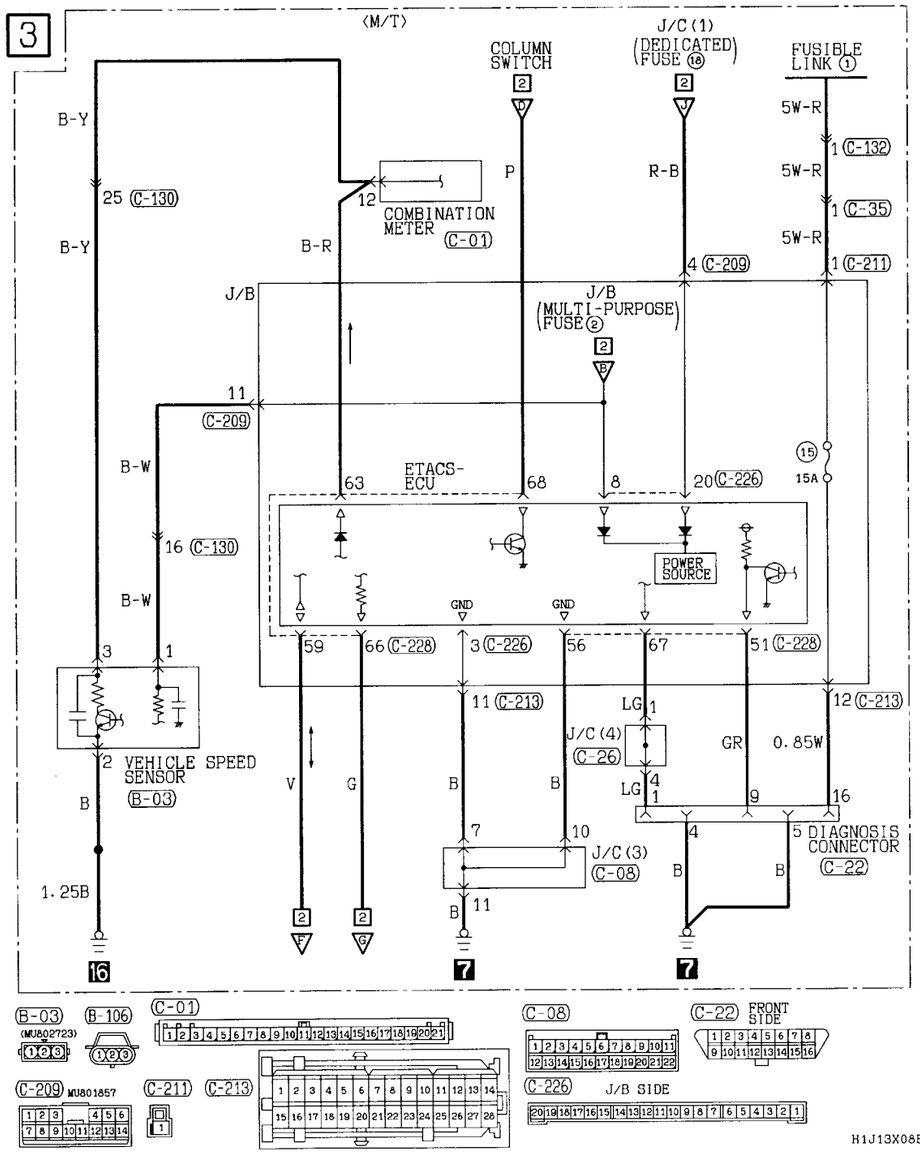


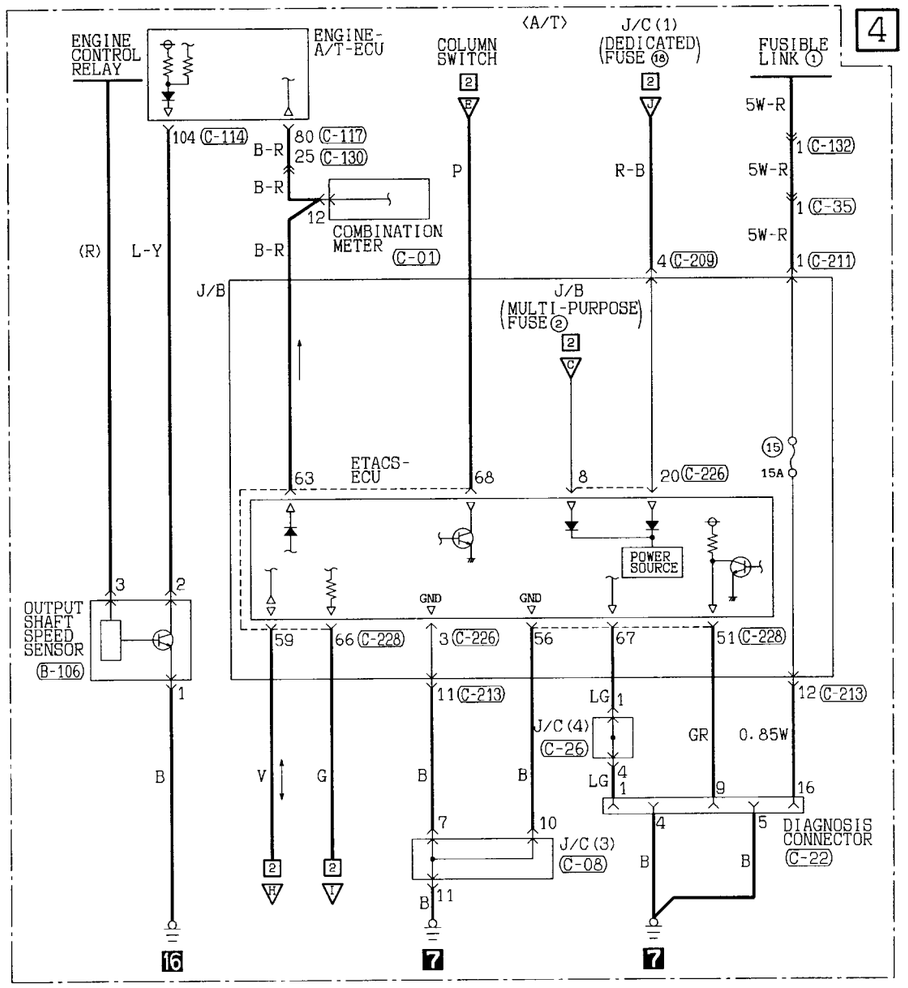
WINDSHIELD WIPER AND WASHER

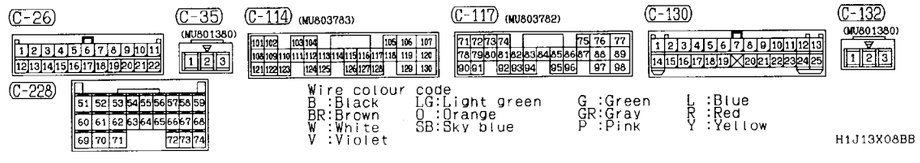




WINDSHIELD WIPER AND WASHER (CONTINUED)

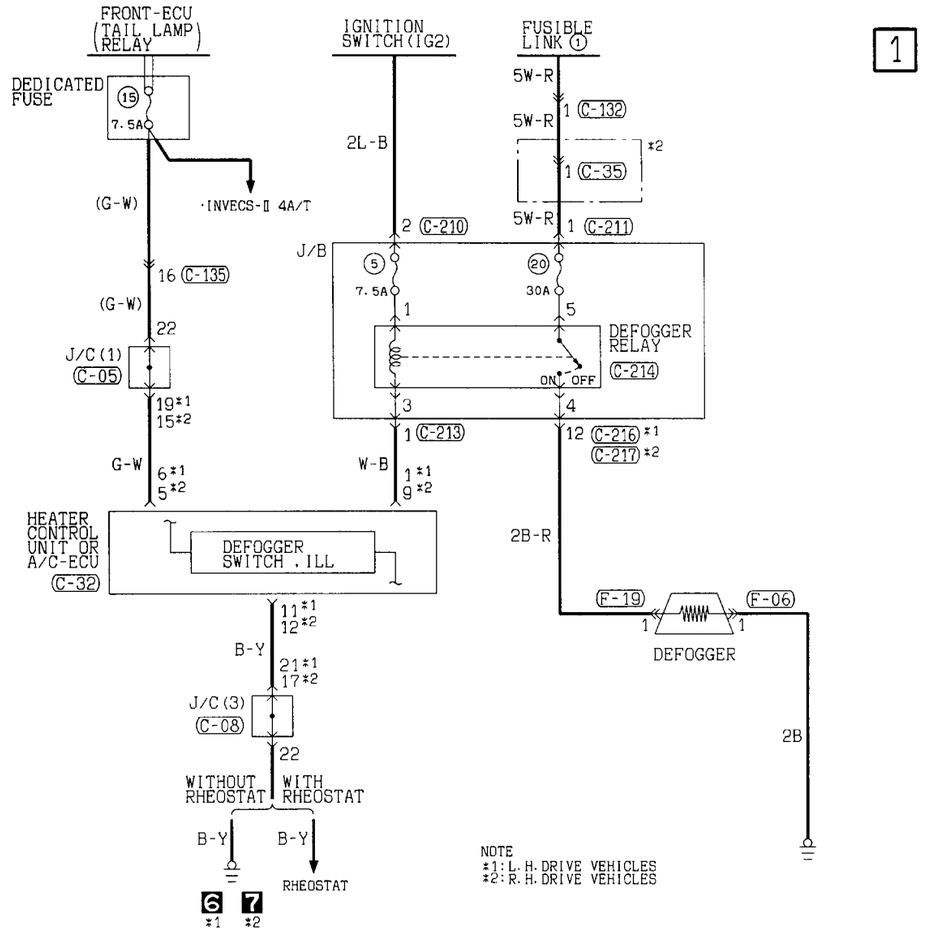


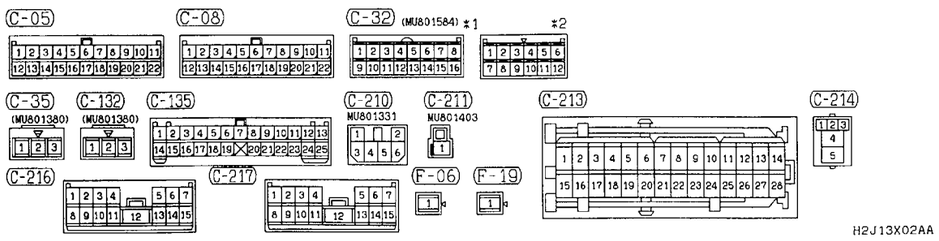




DEFOGGER

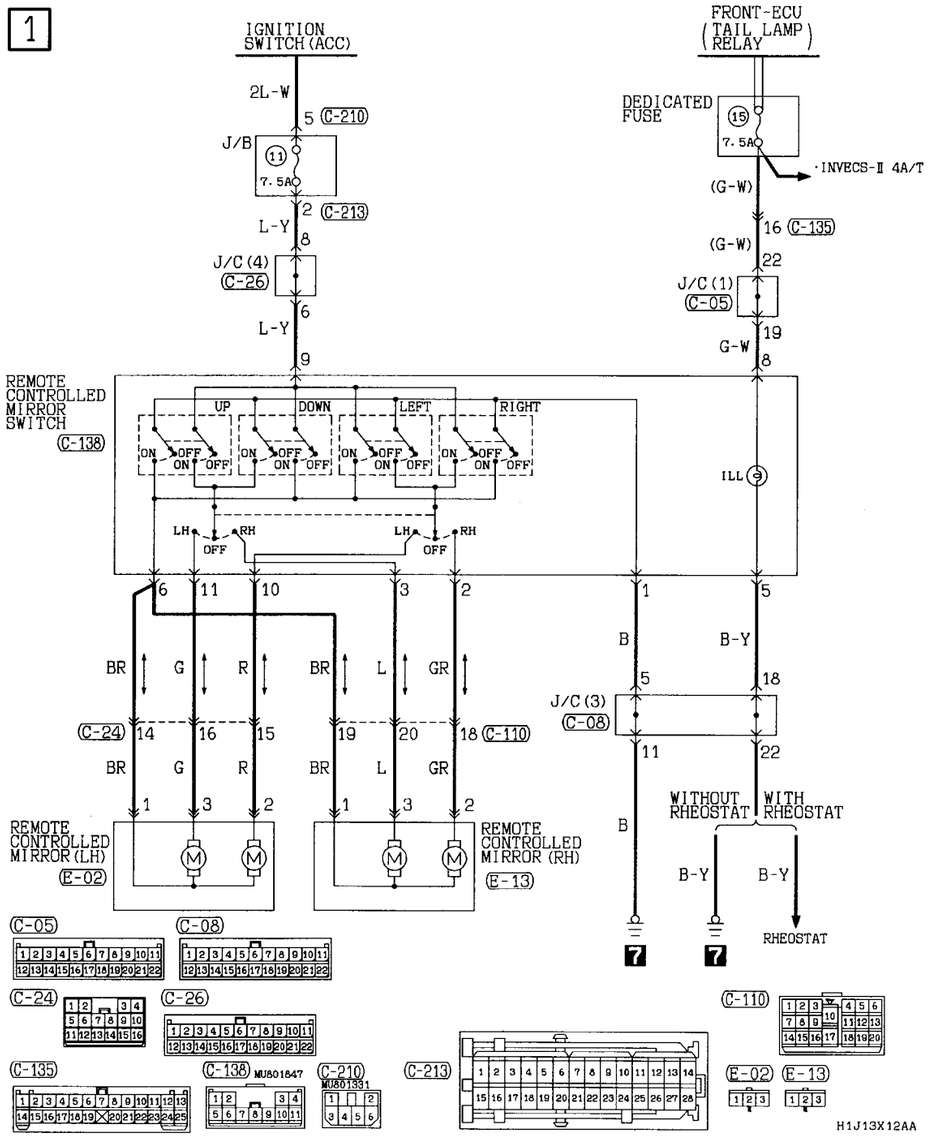
1





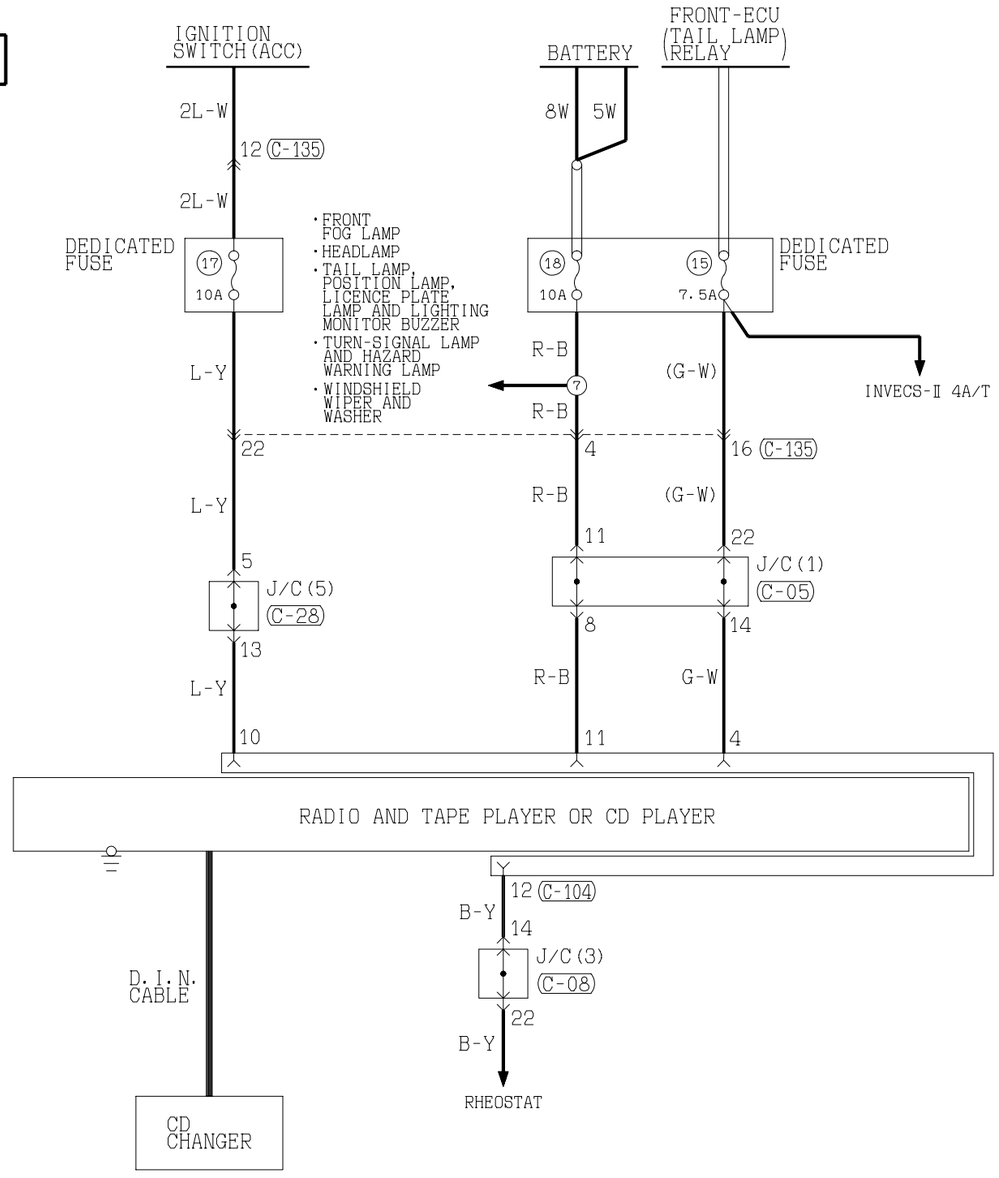
H2J13X02AA

REMOTE CONTROL MIRROR

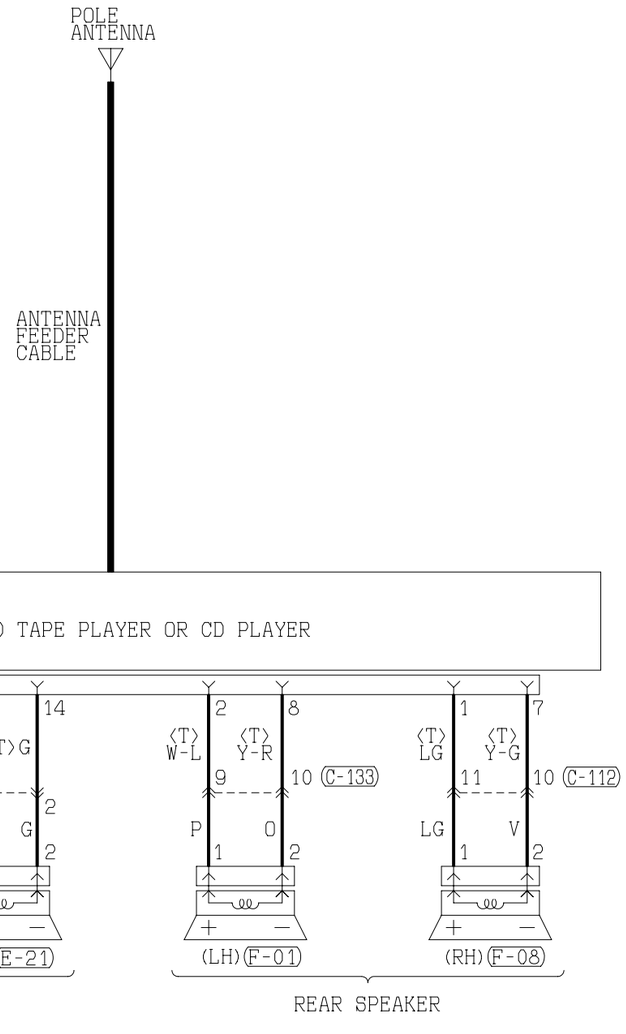


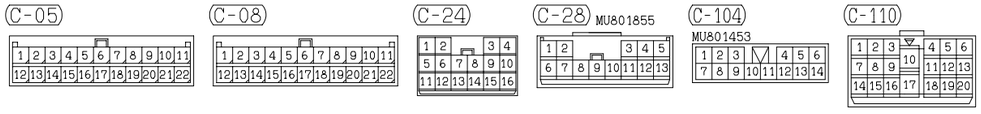
AUDIO SYSTEM

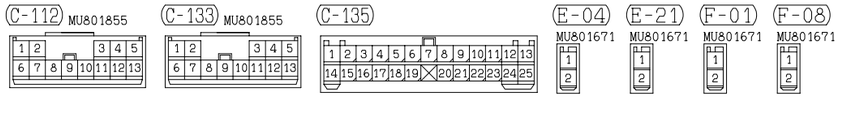
1



2







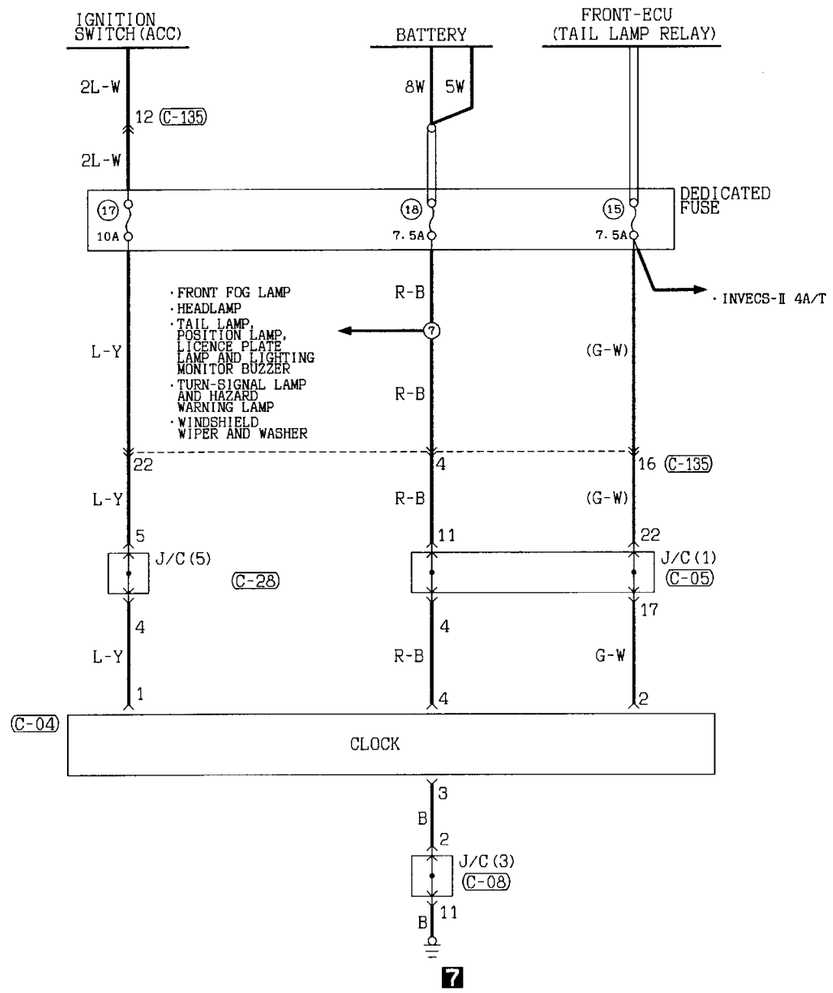
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

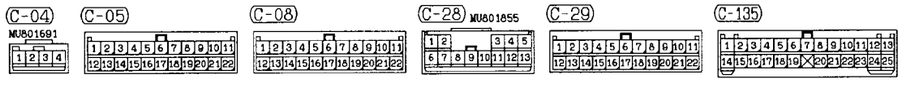
H3J14X00AA

H3J14X00AB

CLOCK

1

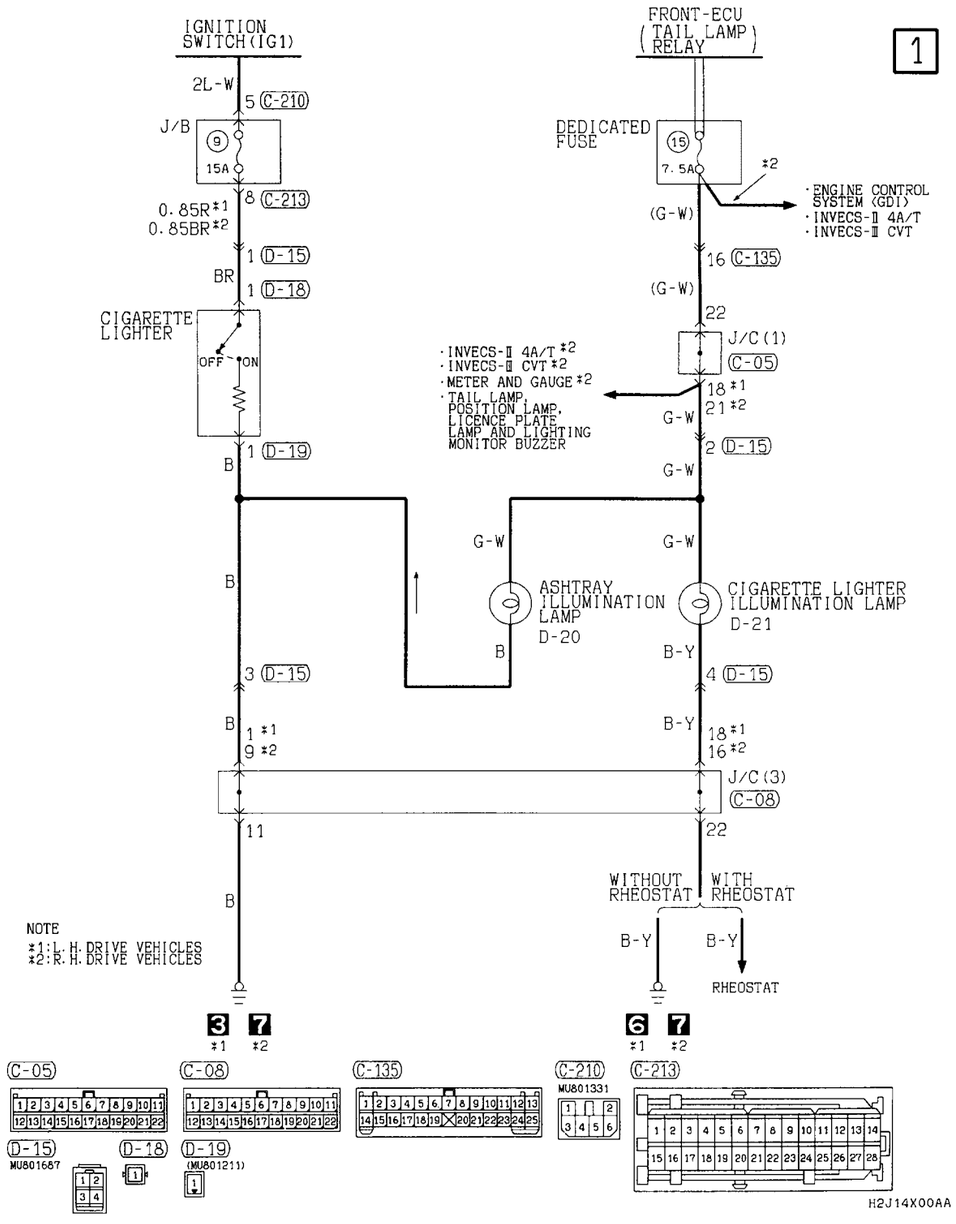




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

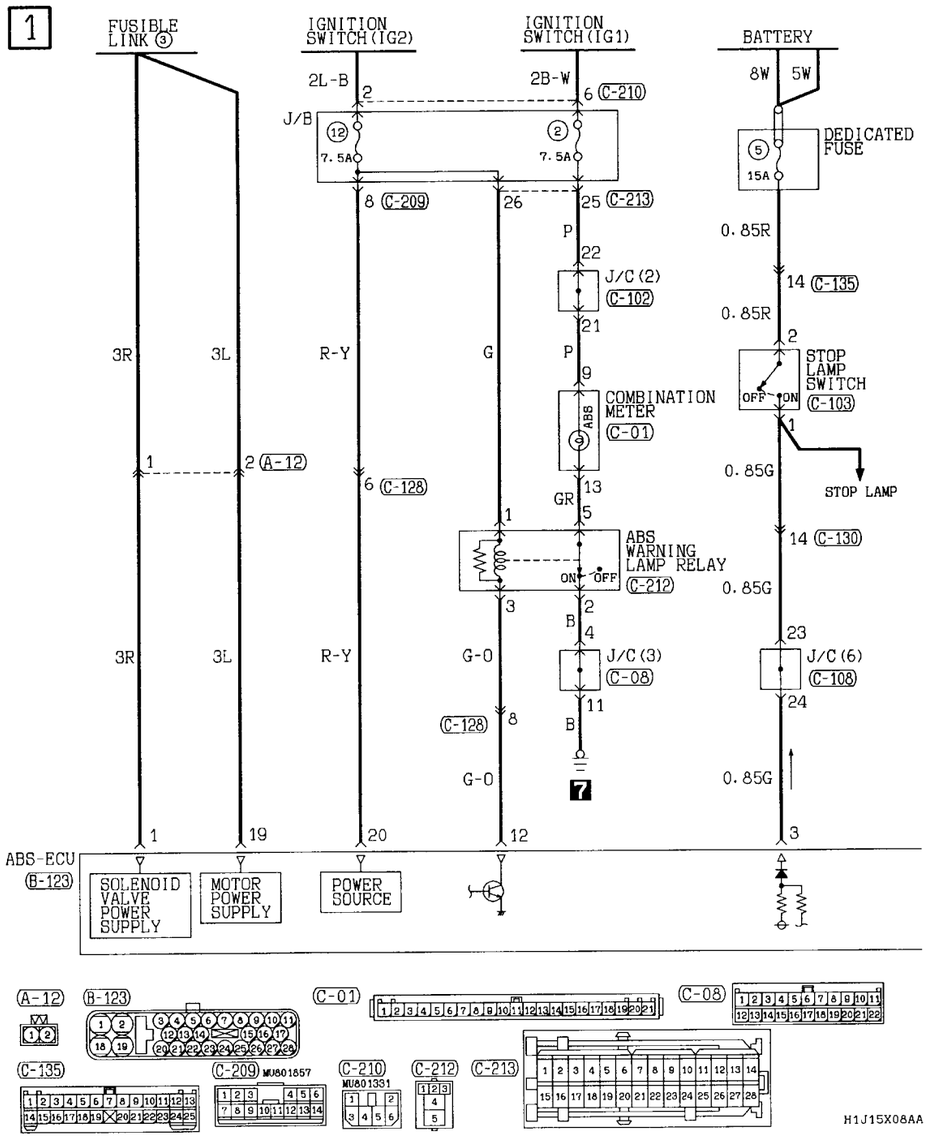
H1J14X07AA

CIGARETTE LIGHTER AND ASHTRAY ILLUMINATION LAMP

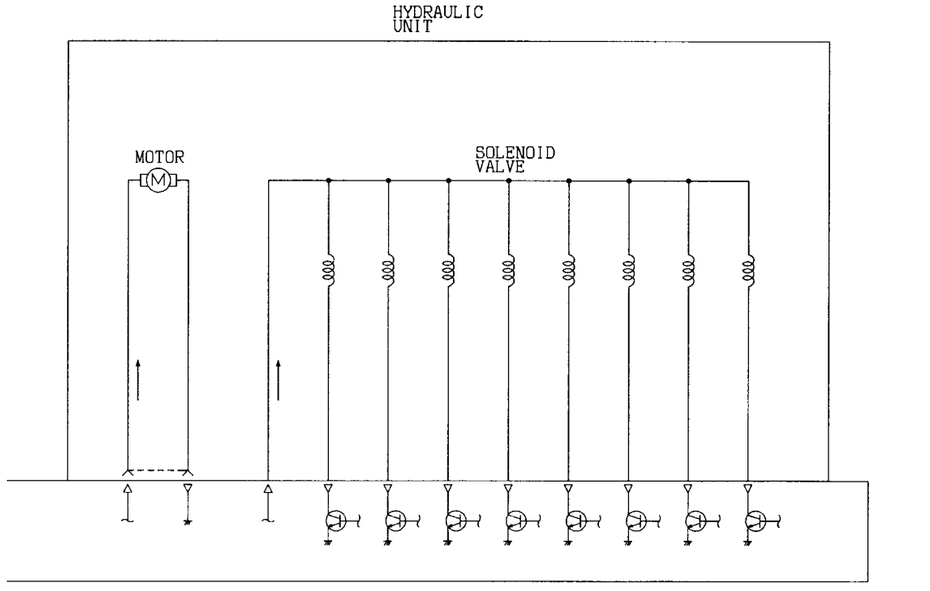


ABS

1



2

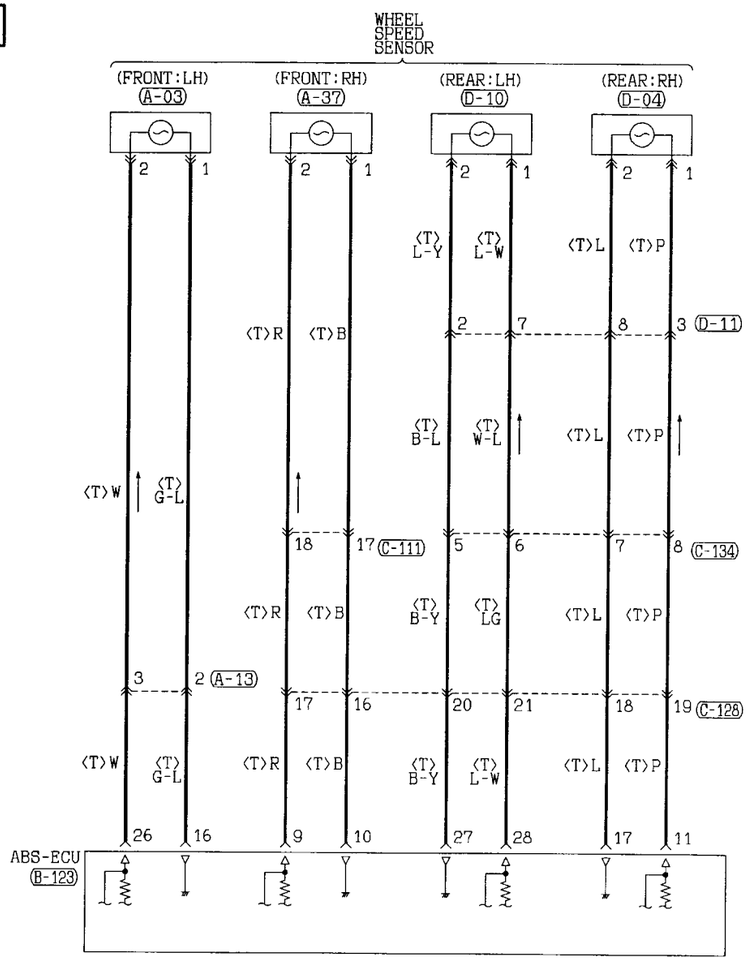


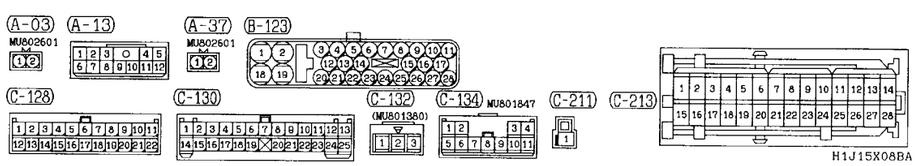
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

H1J15X08AB

ABS (CONTINUED)

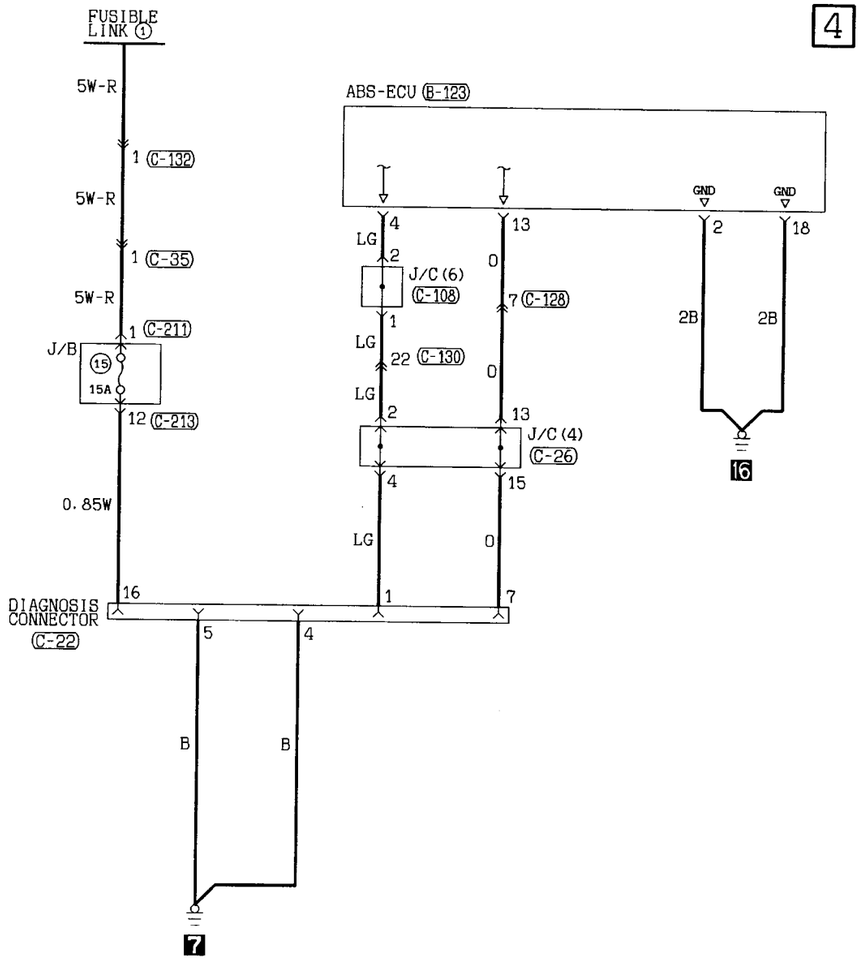
3

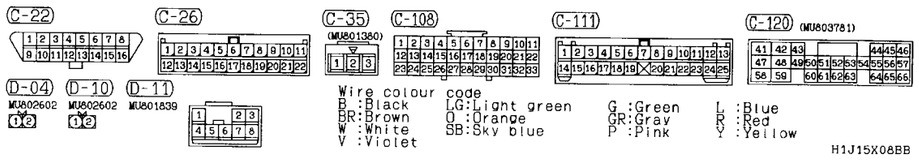




H1J15X08BA

4



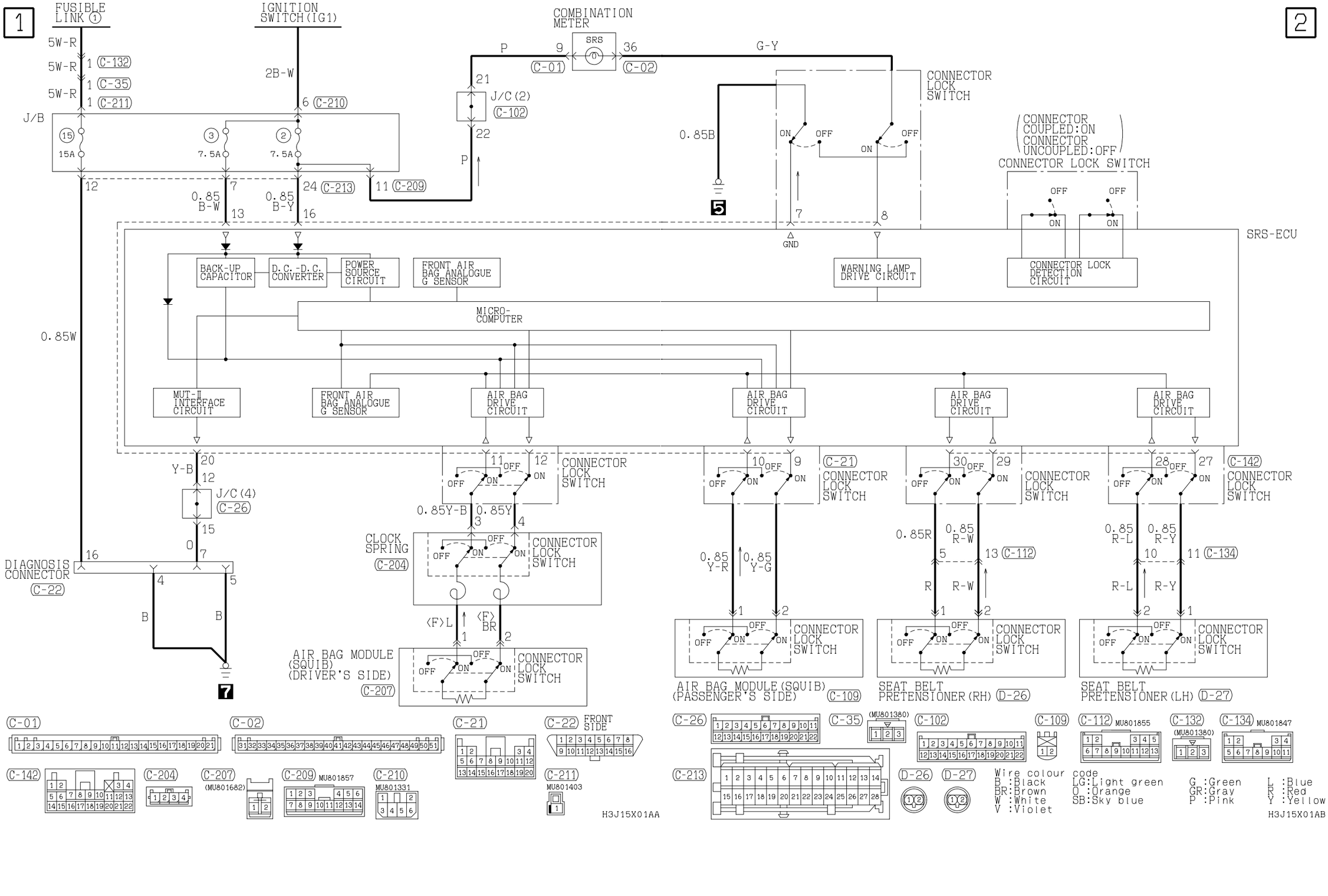


Wire colour code

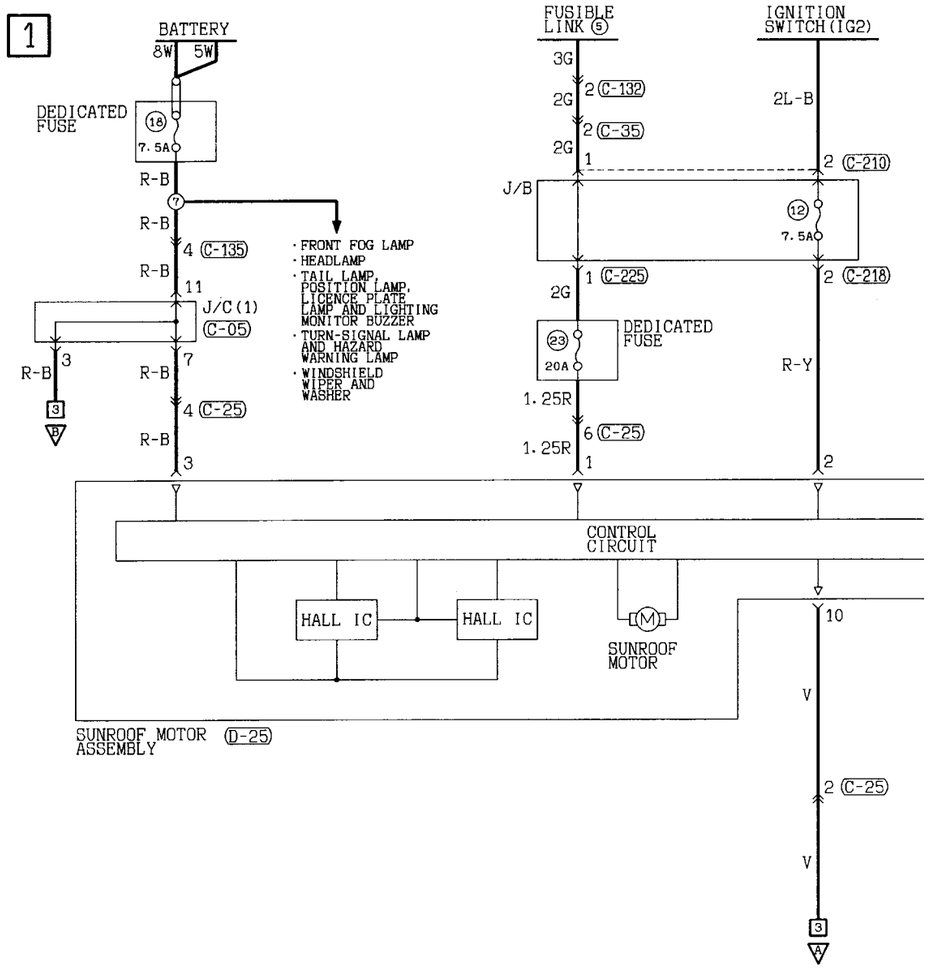
B :Black	LG :Light green	G :Green	L :Blue
BR :Brown	O :Orange	GR :Gray	R :Red
W :White	SB :Sky blue	P :Pink	Y :Yellow
V :Violet			

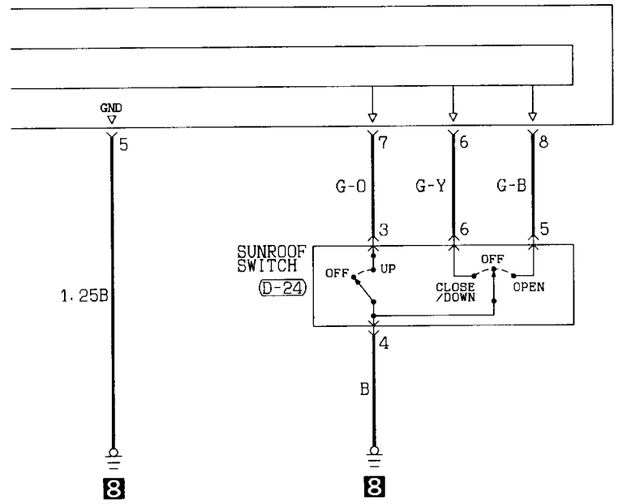
H1J15X08BB

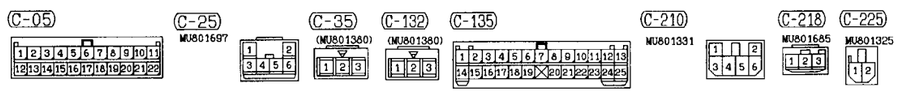
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

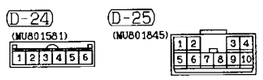


SUNROOF







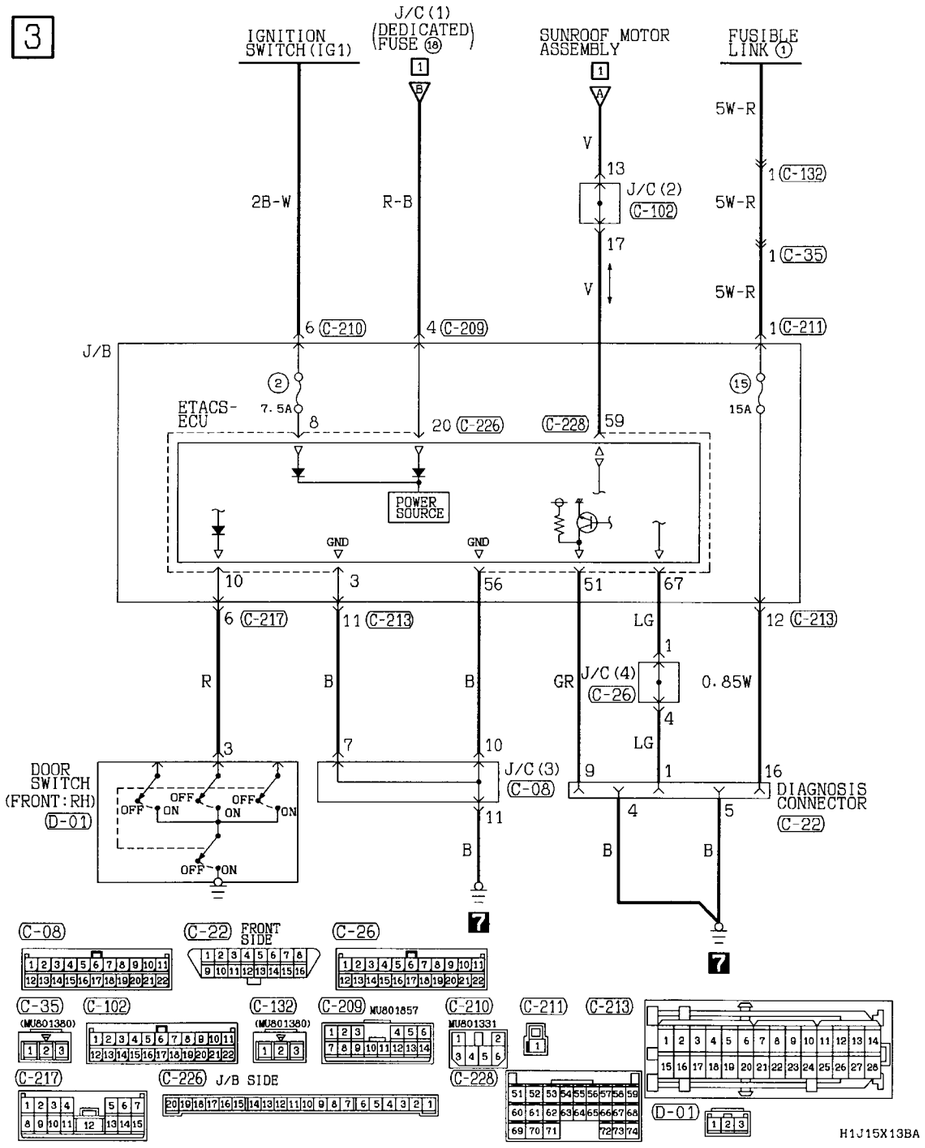


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

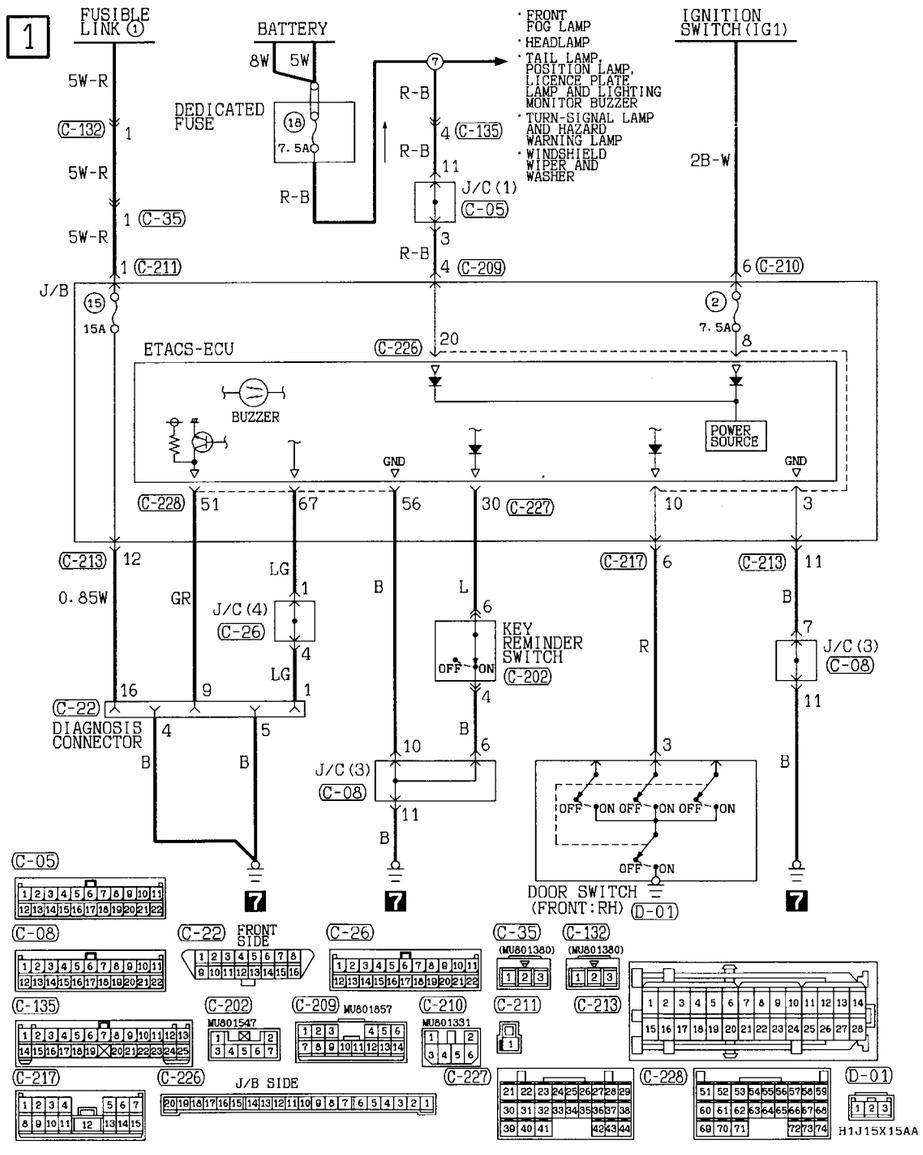
H1J15X13AA

SUNROOF (CONTINUED)

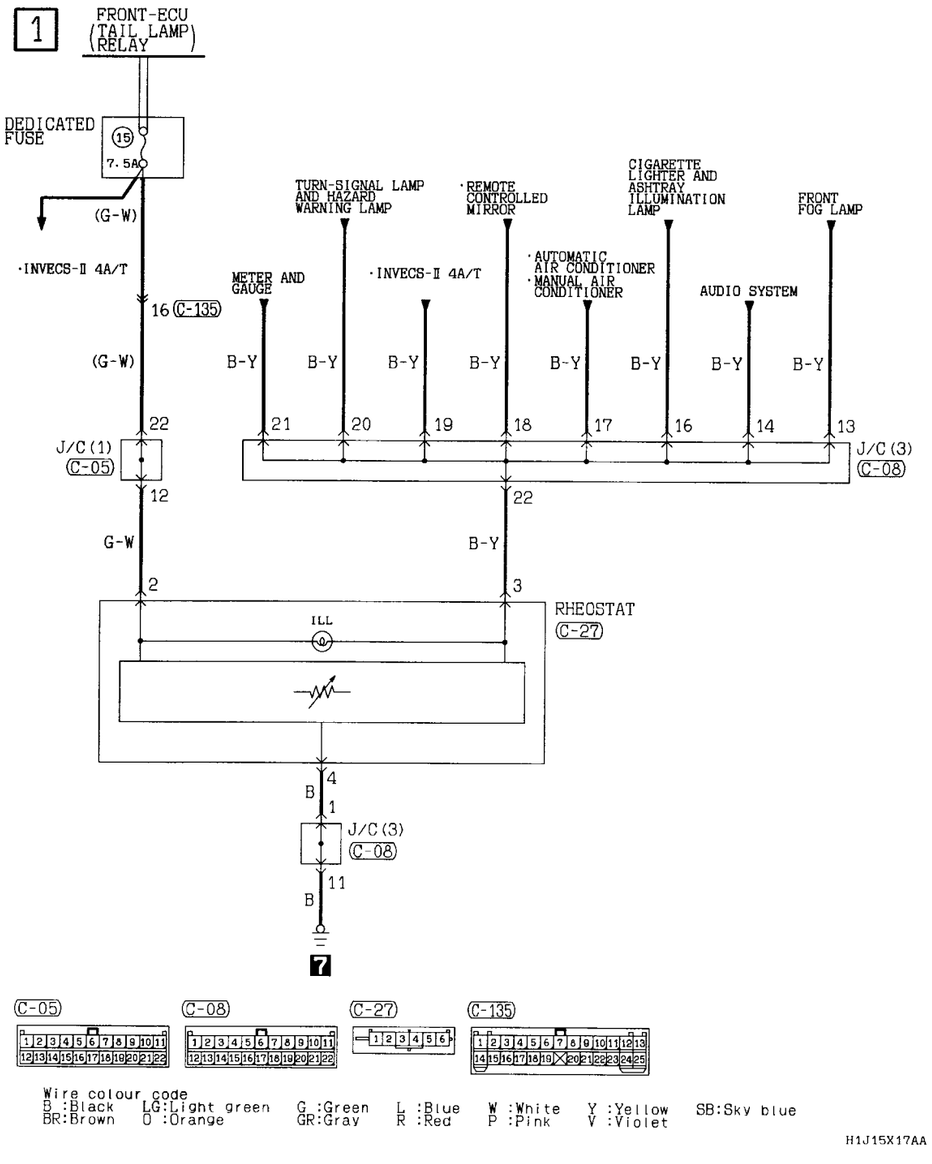
3



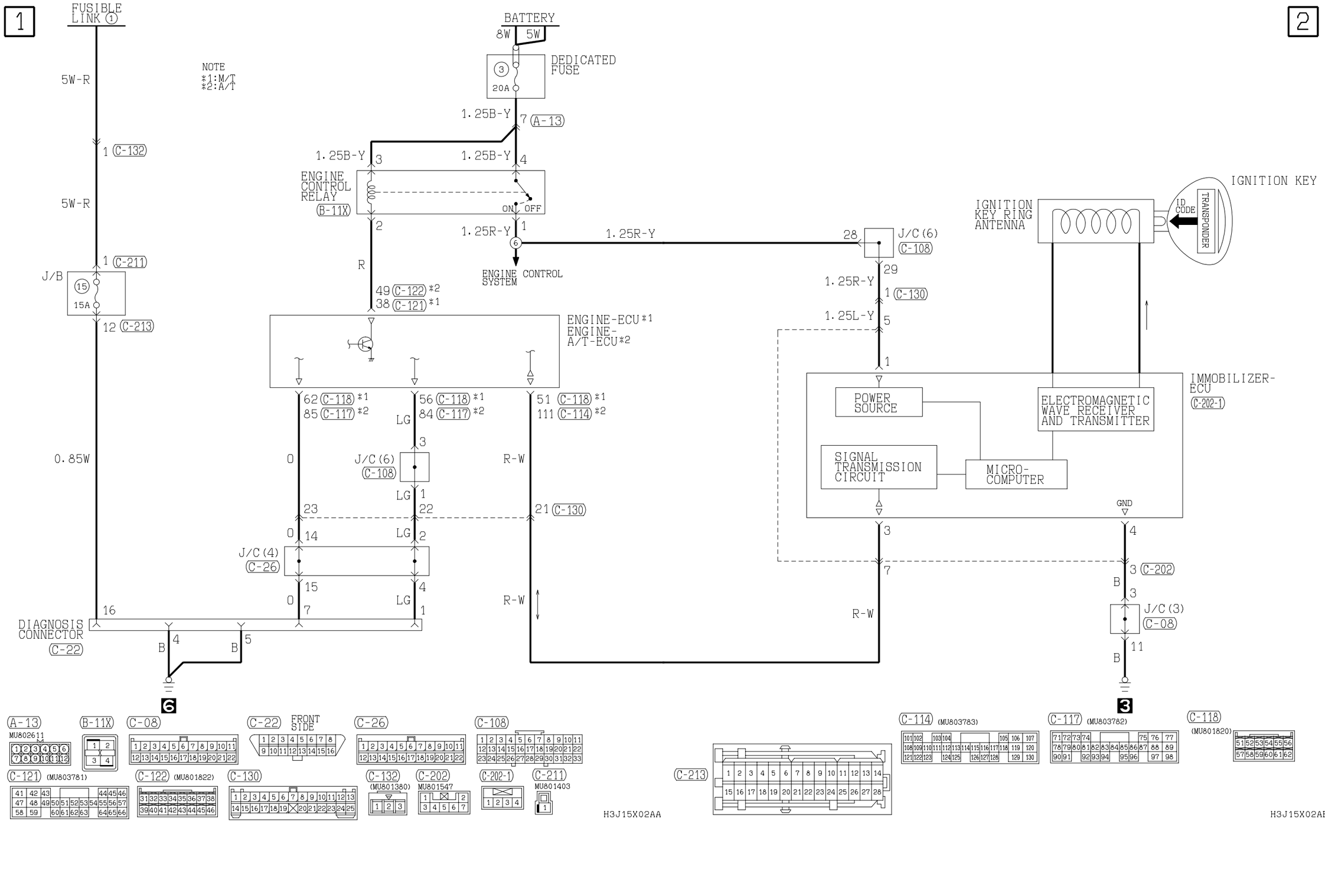
KEY REMINDER BUZZER



RHEOSTAT


1
FRONT-ECU (TAIL LAMP RELAY)
DEDICATED FUSE
15
7.5A
(G-W)
·INVECS-Ⅱ 4A/T
16 (C-135)
(G-W)
22
J/C (1) (C-05)
12
G-W
2
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP
·REMOTE CONTROLLED MIRROR
CIGARETTE LIGHTER AND ASHTRAY ILLUMINATION LAMP
FRONT FOG LAMP
METER AND GAUGE
·INVECS-Ⅱ 4A/T
·AUTOMATIC AIR CONDITIONER
·MANUAL AIR CONDITIONER
AUDIO SYSTEM
B-Y
21
20
19
18
17
16
14
13
J/C (3) (C-08)
22
B-Y
3
RHEOSTAT (C-27)
ILL
4
B
1
J/C (3) (C-08)
11
B
7
(C-05)
(C-08)
(C-27)
(C-135)
Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet
H1J15X17AA

IMMOBILISER SYSTEM



SPARE CONNECTOR (FOR FRONT FOG LAMP) <WHERE FITTED>