
ELECTRICAL WIRING (R.H. DRIVE VEHICLES)

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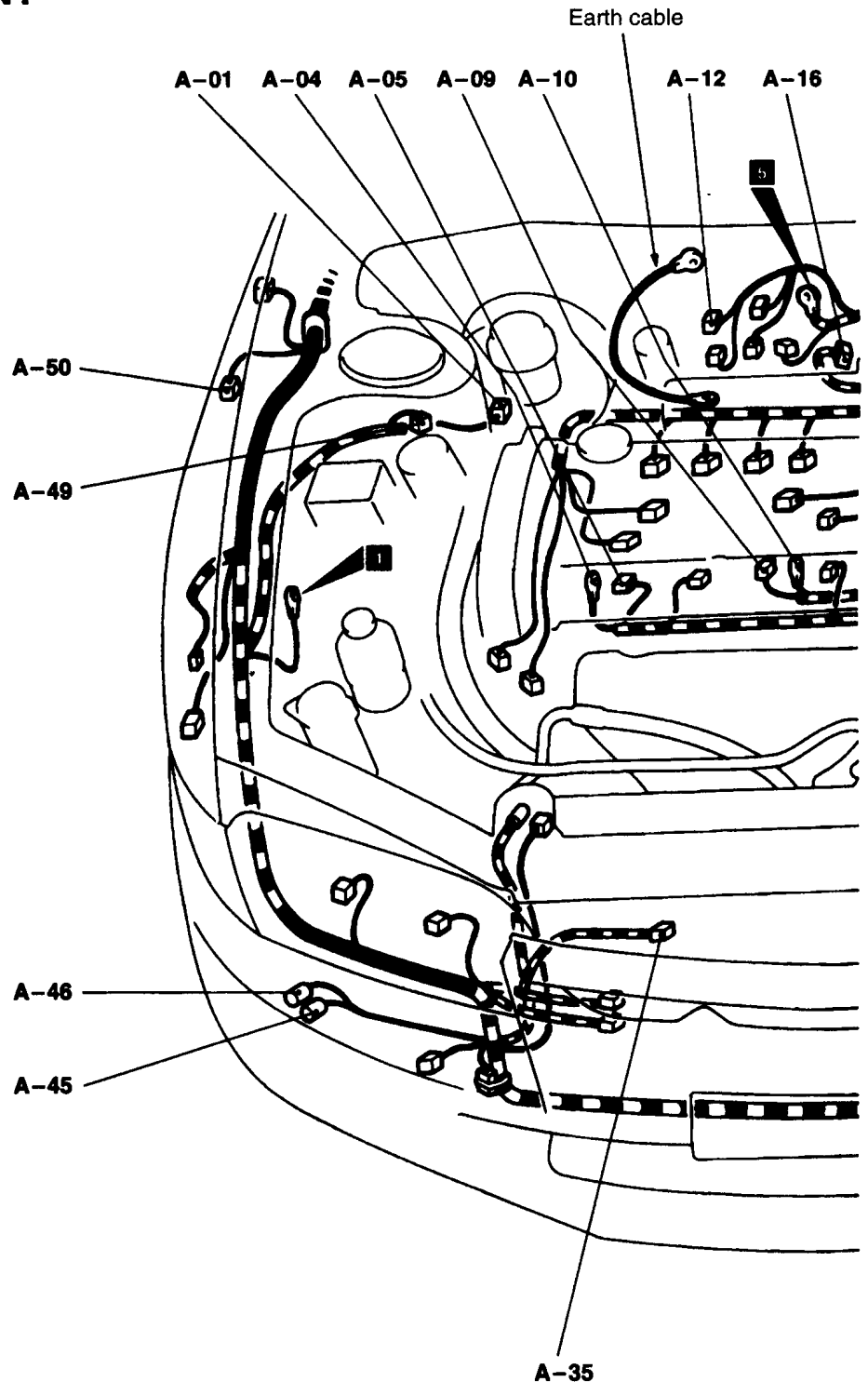
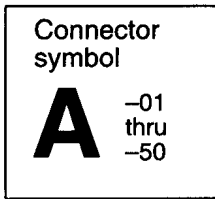
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GENERAL

Only sections which have been changed in contents of R.H. drive vehicles are carried.

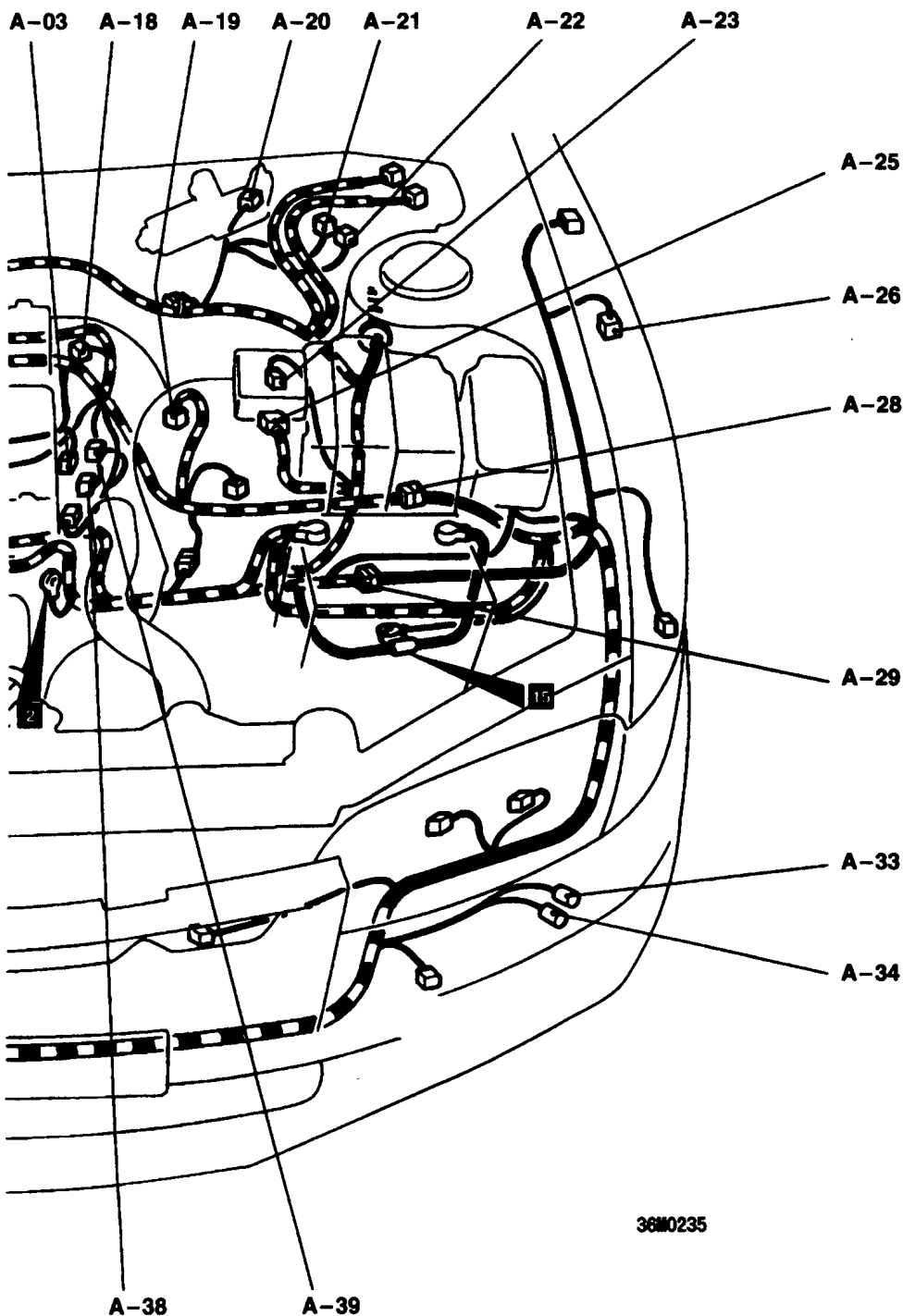
WIRING HARNESS CONFIGURATION DIAGRAMS

ENGINE COMPARTMENT



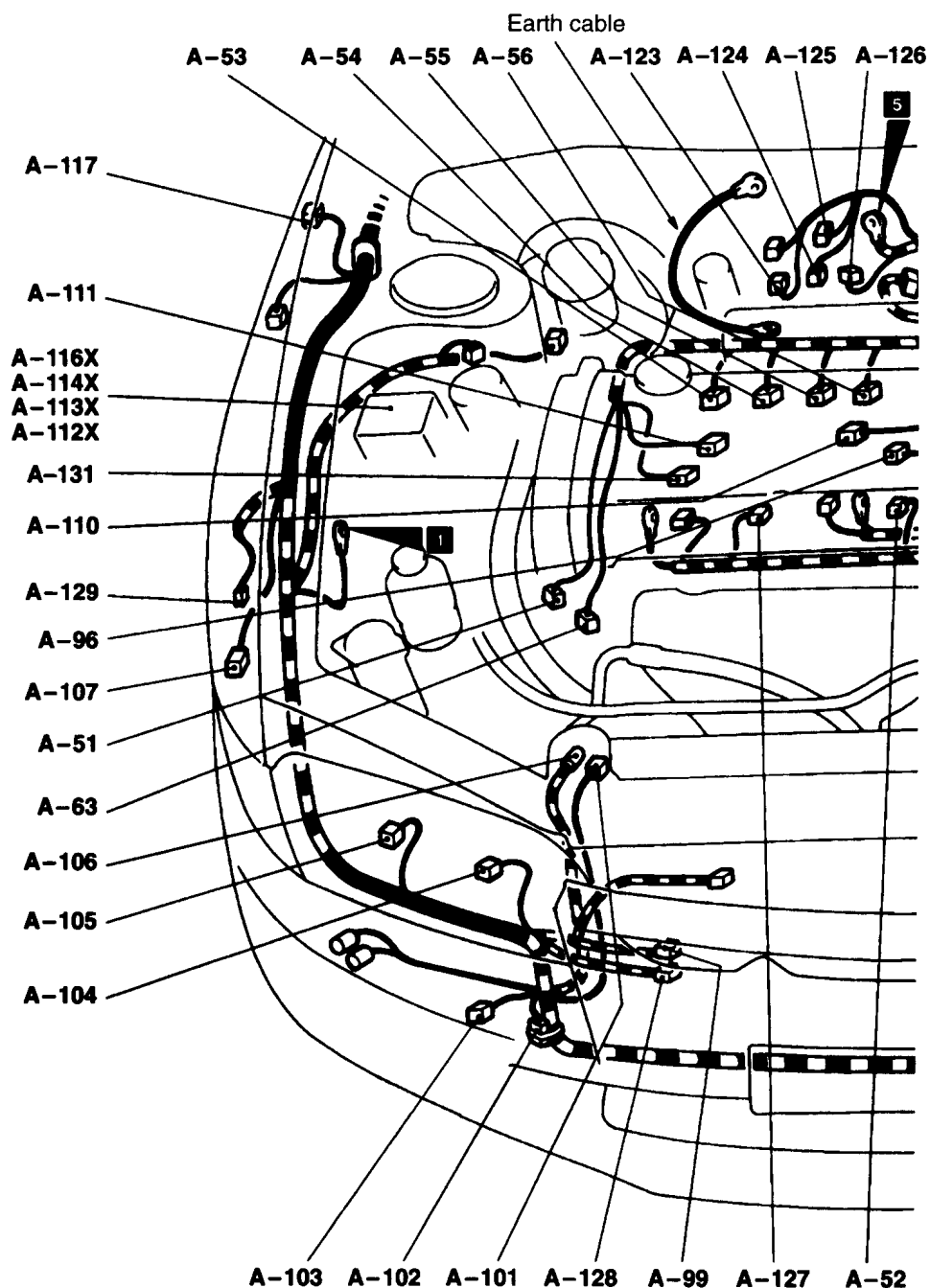
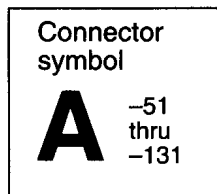
A-01 (2-B) Brake fluid level switch
 A-03 (1-B) Noise condenser
 A-04 (1) Alternator
 A-05 (4-GR) Alternator
 A-09 (1-B) Starter
 A-10 (1) Starter
 A-12 (2-B) Fuel pressure solenoid valve
 A-16 (4-B) Throttle position sensor
 A-18 (6-B) Idle speed control servo
 A-19 (3-B) Vehicle speed sensor

A-20 (4-B) Windshield wiper motor
 A-21 (8-B) Hydraulic unit <vehicles with ABS>
 A-22 (2-B) Hydraulic unit <vehicles with ABS>
 A-23 (2-B) Waste gate solenoid valve
 A-25 (7-B) Air flow sensor
 A-26 (2-B) Front speed sensor (LH) <vehicles with ABS>
 A-28 (10-B) Control harness and front harness combination



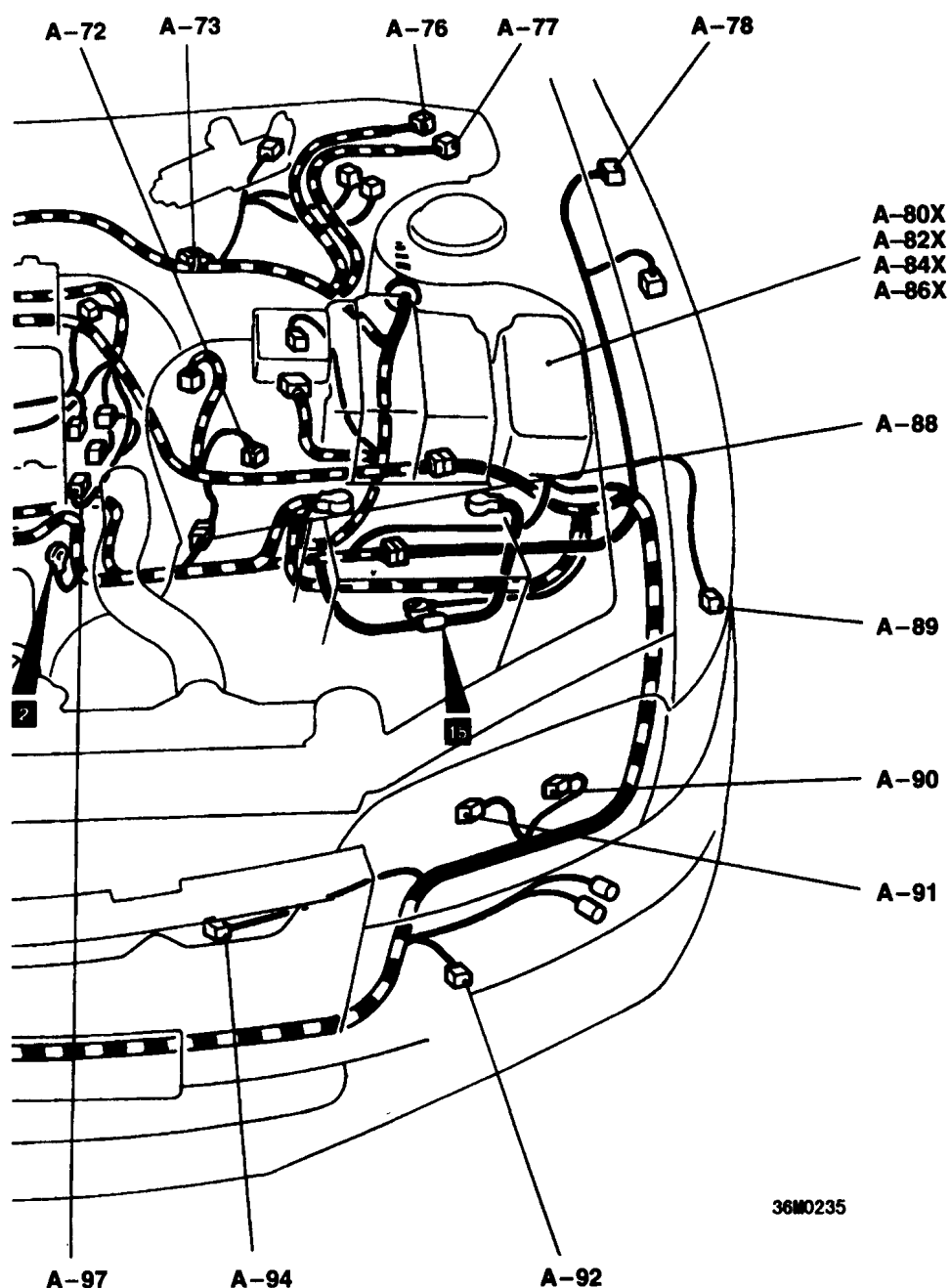
A-29 (2-B)	Front harness and battery harness combination	A-39 (1-B)	Engine coolant temperature gauge unit
A-33 (1)	Horn (LH)	A-45 (1)	Horn (RH)
A-34 (1)	Horn (LH)	A-46 (1)	Horn (RH)
A-35 (2-BR)	Outside air temperature sensor <vehicles with fully automatic air conditioner>	A-49 (2-BR)	Dual pressure switch
A-38 (2-B)	Engine coolant temperature sensor	A-50 (2-B)	Front speed sensor (RH) <vehicles with ABS>

ENGINE COMPARTMENT



A-51 (3-B)	Crank angle sensor
A-52 (1-B)	Oil pressure switch
A-53 (2-B)	Injector (No.1)
A-54 (2-B)	Injector (No.2)
A-55 (2-B)	Injector (No.3)
A-56 (2-B)	Injector (No.4)
A-63 (4-B)	O ₂ sensor
A-72 (2-B)	Back-up lamp switch
A-73 (1-L)	Engine speed detection connector
A-76 (6)	Valve relay <vehicles with ABS>
A-77 (5)	Motor relay <vehicles with ABS>

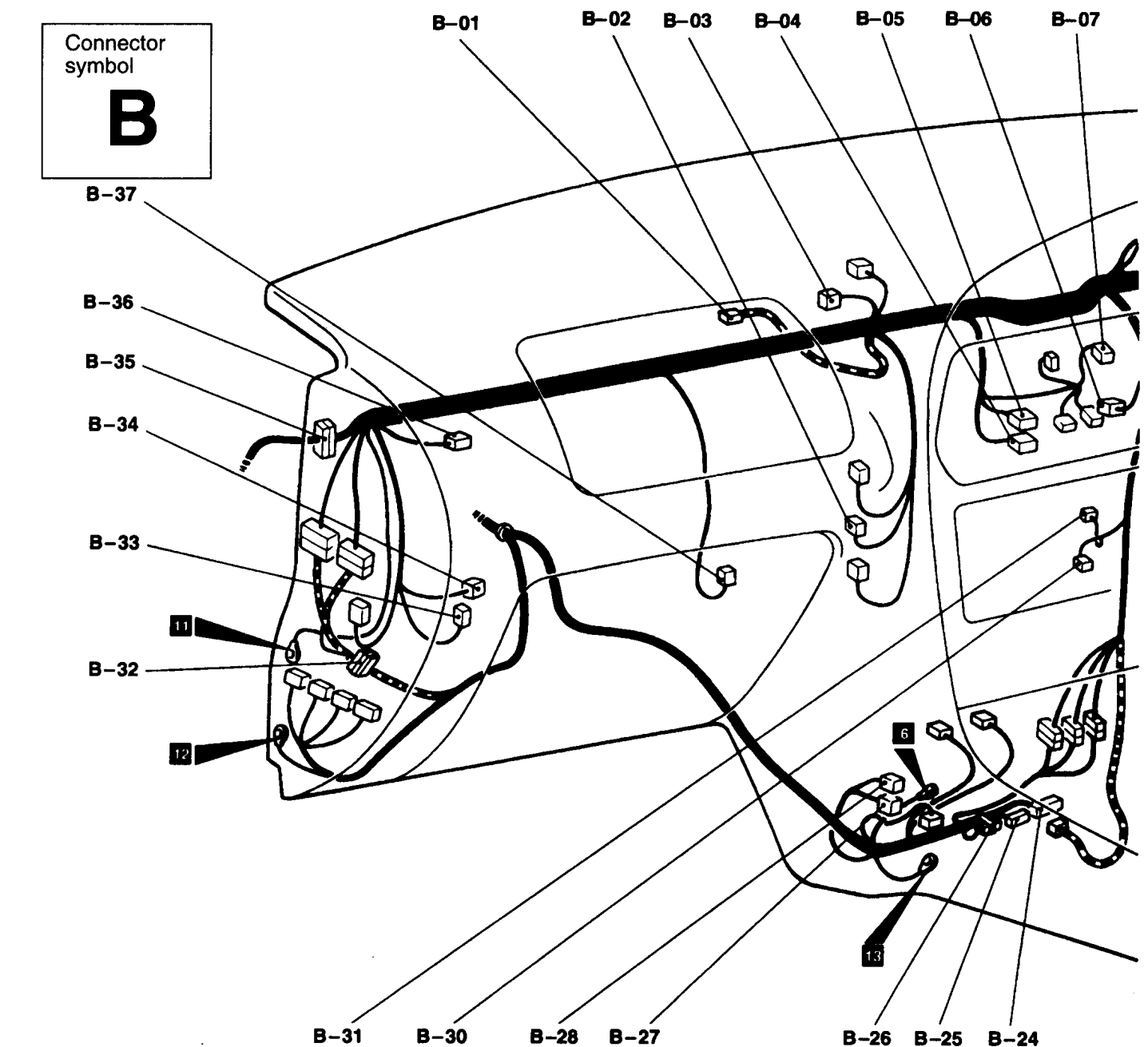
A-78 (2-GR)	Side turn signal lamp (LH)
A-80X (5)	Horn relay <vehicles with SRS air bag>
A-82X (5)	Radiator fan relay (LO)
A-84X (5)	Headlamp relay
A-86X (4)	Alternator relay
A-88 (6-B)	Control harness and battery harness combination
A-89 (2-BR)	Front turn signal lamp (LH)
A-90 (3-B)	Headlamp (LH)
A-91 (2)	Position lamp (LH)
A-92 (2-B)	Fog lamp (LH)



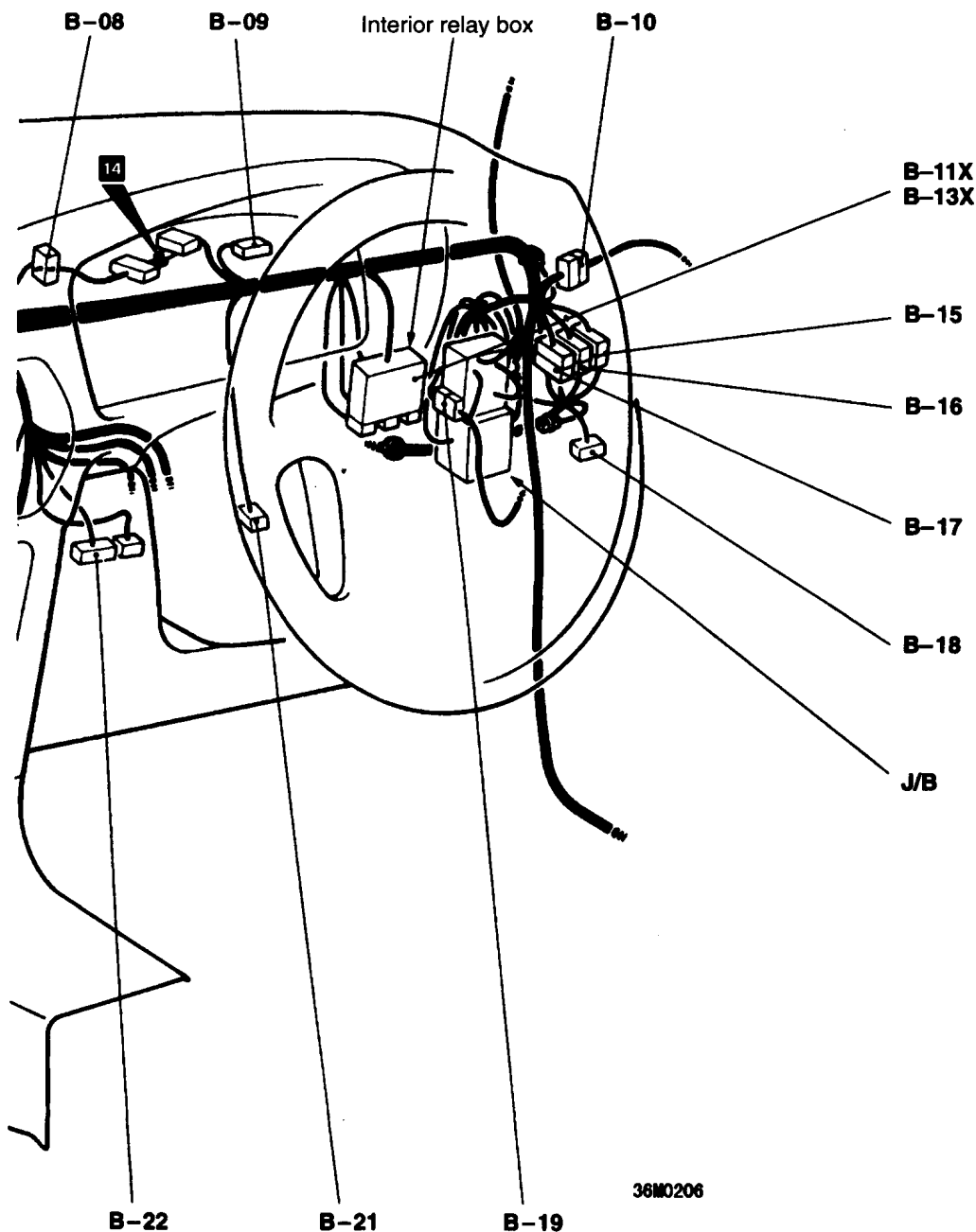
36M0235

A-94 (4-GR)	Radiator fan motor	A-112X (4)	Radiator fan relay (HI)
A-96 (2-GR)	Knock sensor	A-113X (4)	Condenser fan relay (LO)
A-97 (3-B)	Camshaft position sensor	A-114X (4)	Condenser fan relay (HI)
A-99 (2-B)	Condenser fan motor	A-116X (4)	A/C compressor relay
A-101 (1)	Power steering oil pressure switch	A-117 (2-GR)	Side turn signal lamp (RH)
A-102 (1)	Spare connector for fog lamp	A-123 (5-B)	Fuel pump relay No.2
A-103 (2-B)	Fog lamp (RH)	A-124 (2-B)	Fuel pump resistor
A-104 (2)	Position lamp (RH)	A-125 (6-B)	Resistor (for injector)
A-105 (3-B)	Headlamp (RH)	A-126 (5-B)	AYC relay
A-106 (1-B)	A/C compressor assembly	A-127 (2-B)	Secondary air control solenoid valve
A-107 (2-BR)	Front turn signal lamp (RH)	A-128 (2-GR)	Condenser fan motor
A-110 (3-GR)	Ignition coil 1	A-129 (2-B)	Water spray motor
A-111 (3-GR)	Ignition coil 2	A-131 (1-B)	Noise condenser

DASH PANEL



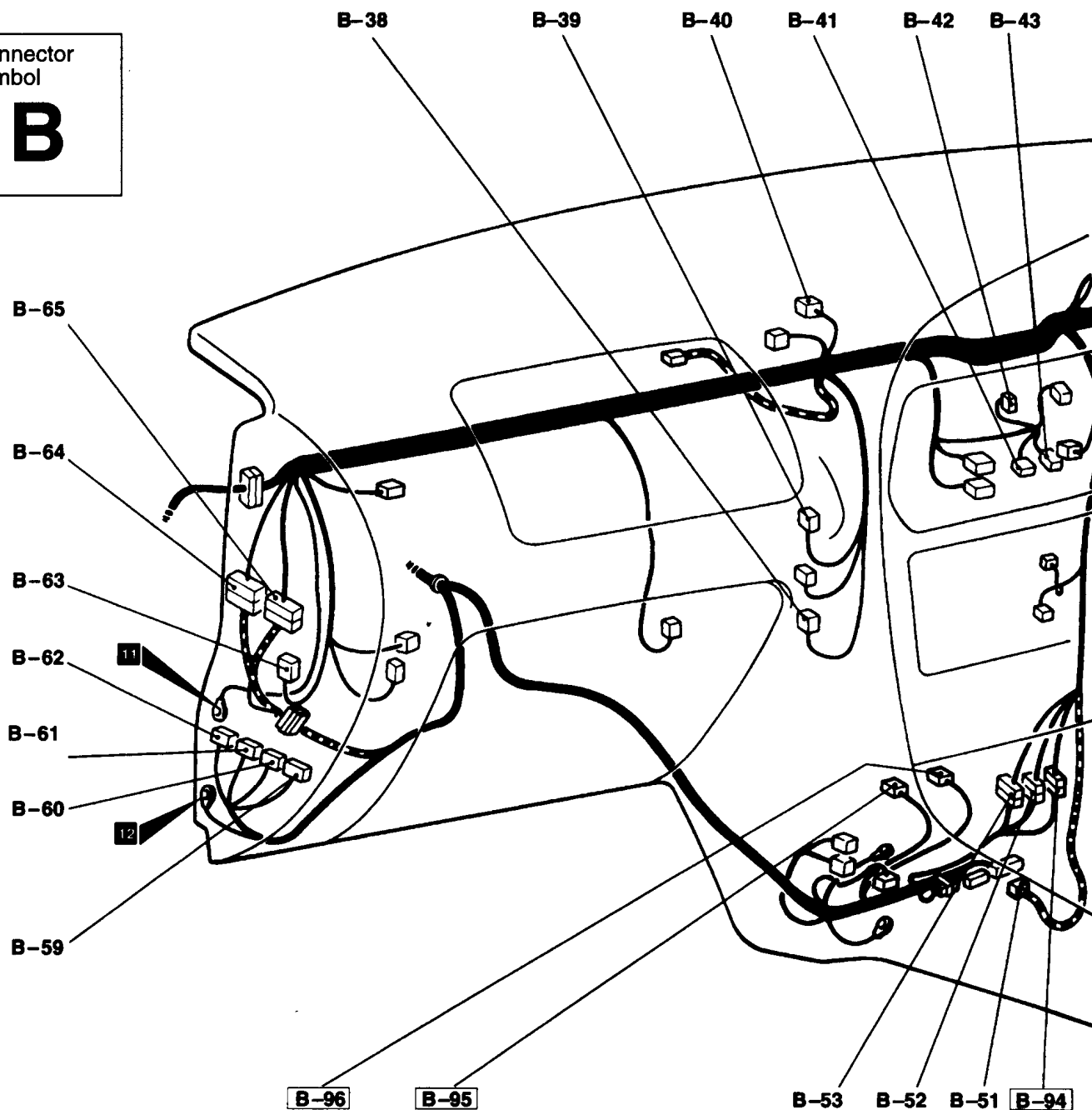
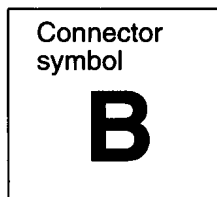
B-01 (2-R)	Passenger seat air bag module (squib)	B-09 (25)	Meter and gauge
B-02 (2)	Heater water temperature sensor <vehicles with fully automatic air conditioner>	B-10 (22)	Body harness and front door harness (driver's side) combination
B-03 (2-B)	Air thermo sensor <vehicles with fully automatic air conditioner>	B-11X (8)	Rear intermittent wiper relay
B-04 (20-B)	A/C-ECU <vehicles with fully automatic air conditioner>	B-13X (5)	Power window relay
B-05 (16-B)	A/C-ECU <vehicles with fully automatic air conditioner>	B-15 (20)	Front harness and body harness combination
B-06 (6)	Air outlet change-over damper motor and potentiometer <vehicles with fully automatic air conditioner>	B-16 (6)	Front harness and body harness combination
B-07 (8)	Blower switch <vehicles with manual air conditioner>	B-17 (14)	Front harness and body harness combination <ABS>
B-08 (25)	Meter and gauge	B-18 (19)	J/C (1)
		B-19 (22)	Body harness and instrument panel harness combination



B-21 (2)	Stop lamp switch
B-22 (16-B)	Diagnosis connector
B-24 (26-Y)	ABS-ECU
B-25 (22-Y)	ABS-ECU
B-26 (2-B)	Diode (for ABS circuit)
B-27 (4)	Engine control relay
B-28 (4)	Fuel pump relay
B-30 (14)	Radio or spare connector for radio
B-31 (1)	Glass antenna amplifier
B-32 (19-B)	J/C (5)
B-33 (2)	Blower motor <vehicles with fully automatic air conditioner>

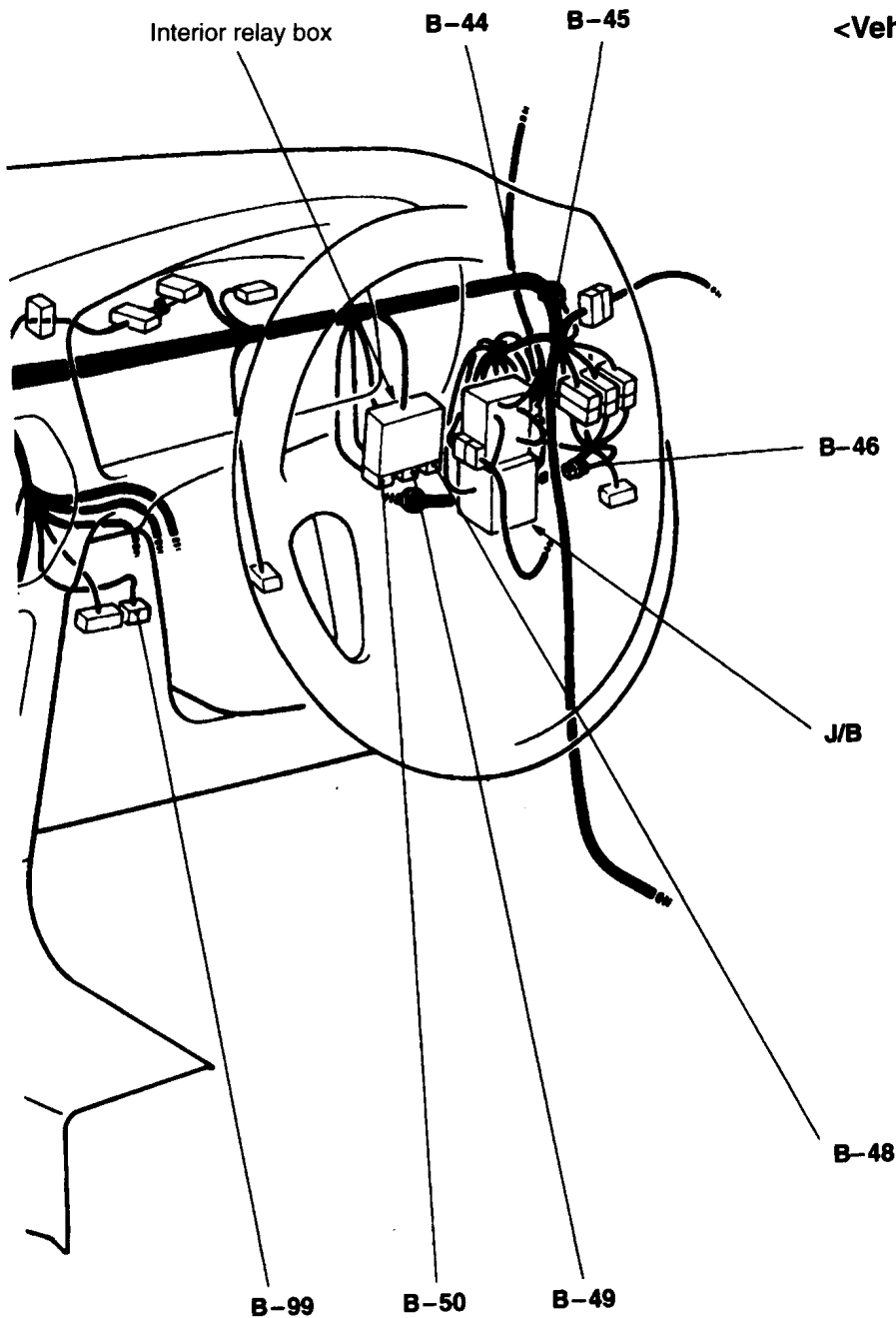
B-34 (4)	Blower high speed relay <vehicles with fully automatic air conditioner>
B-35 (22)	Body harness and front door harness (passenger's side) combination
B-36 (2)	Inside and outside air change-over damper motor <vehicles with fully automatic air conditioner>
B-37 (4)	Power transistor <vehicles with fully automatic air conditioner> or resistor <vehicles with heater or manual air conditioner>

DASH PANEL

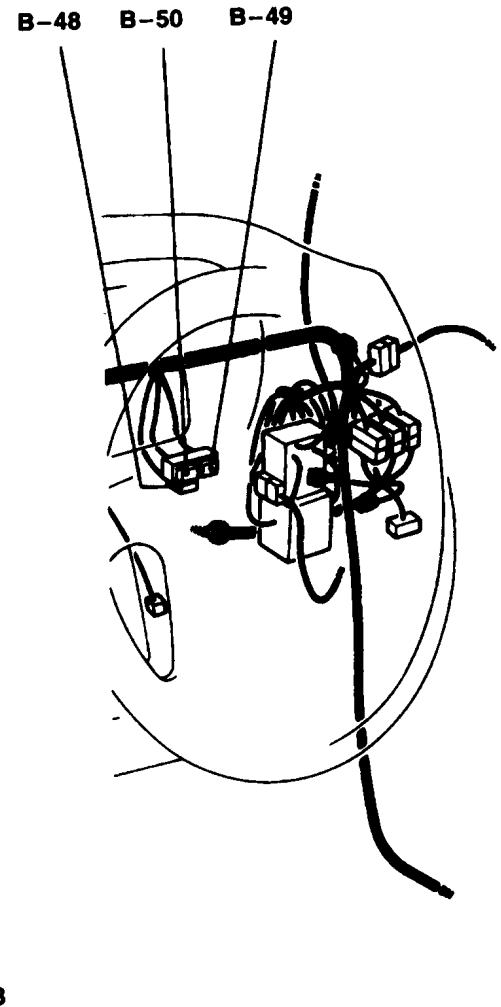


- B-38 (2) Sunlight sensor <vehicles with fully automatic air conditioner>
- B-39 (6) Air mix damper motor and potentiometer <vehicles with fully automatic air conditioner>
- B-40 (3) Automatic compressor ECU <vehicles with manual air conditioner>
- B-41 (8) A/C switch <vehicles with manual air conditioner>
- B-42 (2) Blower switch illumination lamp <vehicles with heater or manual air conditioner>
- B-43 (6-B) Defogger switch <vehicles with heater or manual air conditioner>

- B-44 (6) Body harness and roof harness combination <vehicles with sunroof>
- B-45 (2-B) Diode (for keyless entry system circuit)
- B-46 (2) Spare connector for fog lamp switch <vehicles without fog lamp>
- B-48 (14) J/C (2)
- B-49 (14) J/C (3)
- B-50 (14-L) J/C (4)
- B-51 (21-Y) SRS-ECU
- B-52 (16-B) Control harness and body harness combination <vehicles with ABS>



<Vehicles without interior relay box>

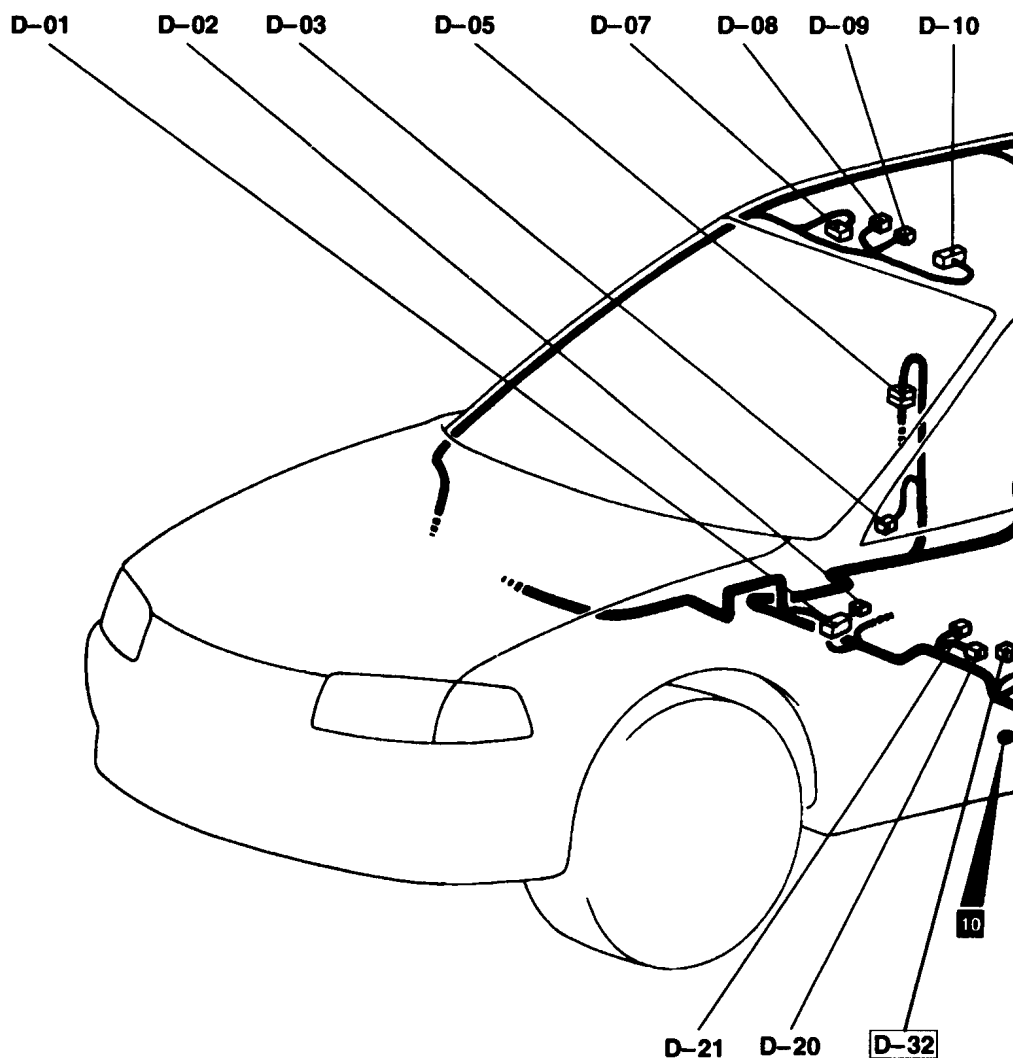
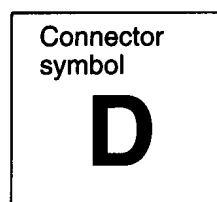


NOTE
The connectors with framed number are newly introduced.

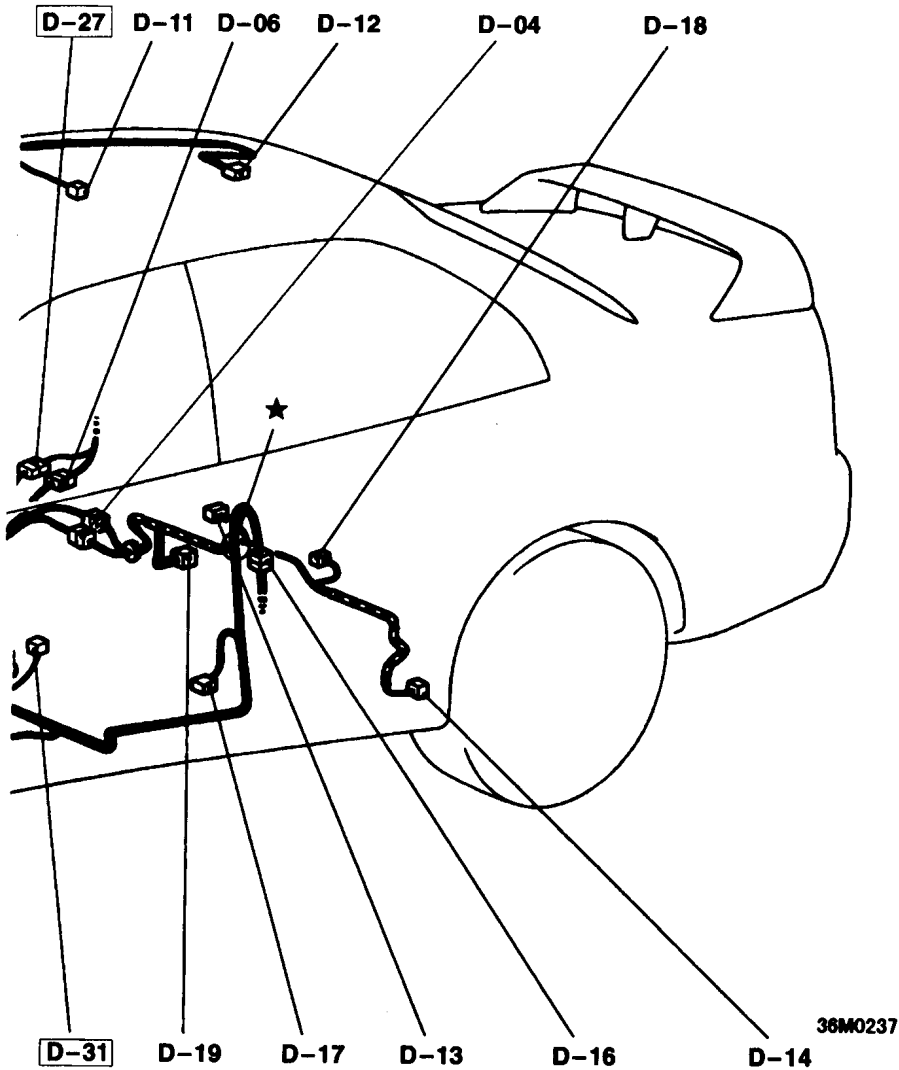
B-59 (26-Y) Engine-ECU
B-60 (16-Y) Engine-ECU
B-61 (12-Y) Engine-ECU
B-62 (22-Y) Engine-ECU
B-63 (2) Blower motor <vehicles with heater or manual air conditioner>
B-64 (13) Control harness and body harness combination

B-65 (16-B) Control harness and body harness combination
B-94 (13) Control harness and body harness combination <vehicles with AYC-ECU>
B-95 (26) AYC-ECU
B-96 (16) AYC-ECU
B-99 (12) Diagnosis connector

FLOOR AND ROOF



D-01 (20)	Receiver <vehicles with keyless entry system>	D-09 (1)	Map lamp
D-02 (2)	Seat belt switch	D-10 (18)	Sunroof ECU
D-03 (2)	Front door switch (driver's side)	D-11 (2-GR)	Room lamp <vehicles without sunroof>
D-04 (10)	Body harness and fuel harness combination	D-12 (8)	Sunroof motor
D-05 (6)	Body harness and rear door harness (RH) combination	D-13 (3-B)	Fuel gauge unit (sub)
D-06 (18)	Body harness and rear harness combination	D-14 (2-B)	Rear speed sensor (LH) <vehicles with ABS>
D-07 (6)	Sunroof switch	D-16 (6)	Body harness and rear door harness (LH) combination
D-08 (2)	Room lamp <vehicles with sunroof>	D-17 (2)	Front door switch (passenger's side)
		D-18 (6)	Fuel gauge unit (main)



NOTE

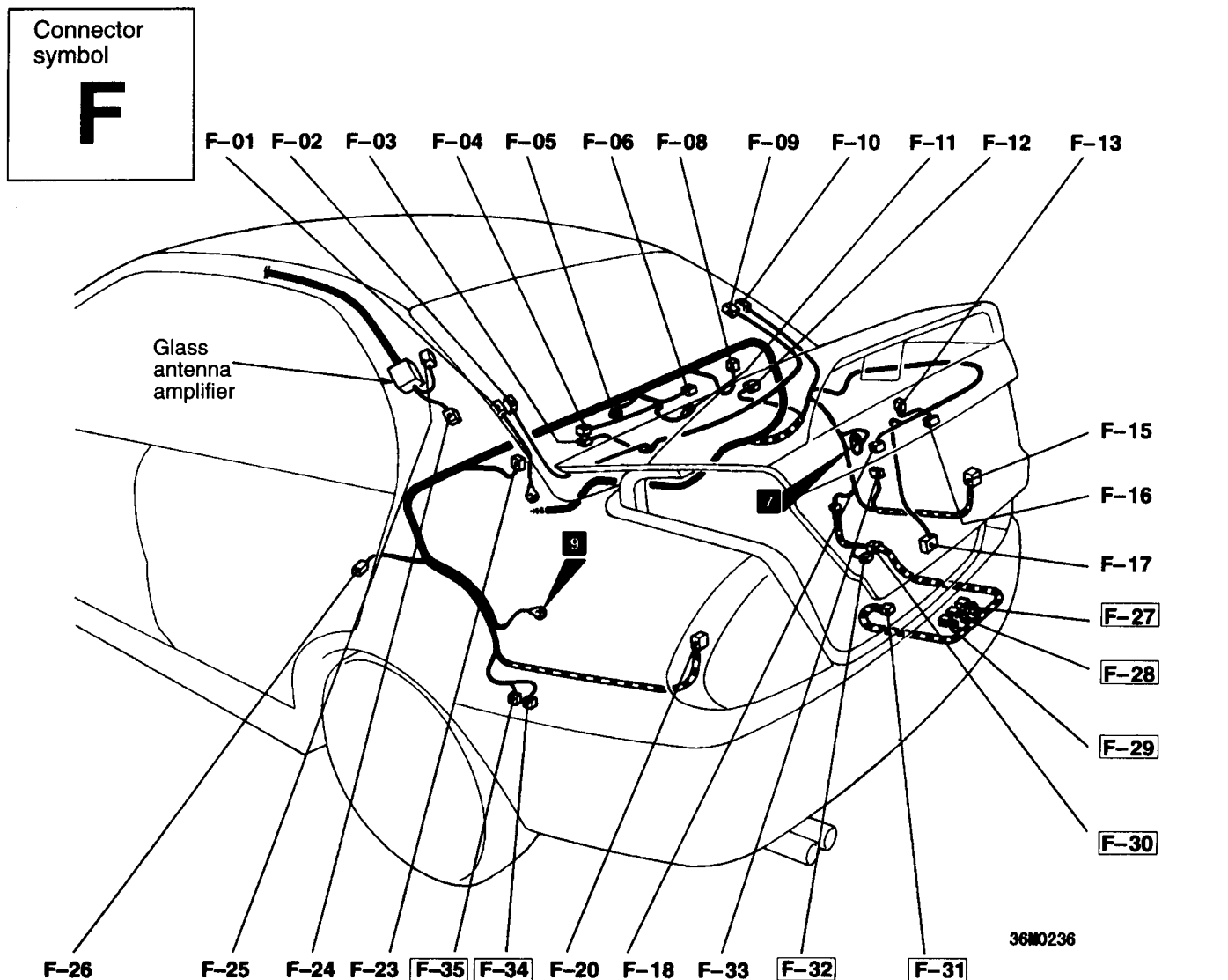
The connectors with framed number are newly introduced.

- D-19 (2-B) Rear speed sensor (RH)
<vehicles with ABS>
- D-20 (3-B) Acceleration sensor <vehicles with ABS>
- D-21 (1-B) Parking brake switch
- D-27** (2) Body harness and rear harness combina-
tion <vehicles with AYC>

- D-31** (2)
- D-32** (3-B)

- Water spray switch
- Acceleration sensor (lateral)
<vehicles with AYC>

LUGGAGE COMPARTMENT



NOTE

The connectors with framed number are newly introduced.

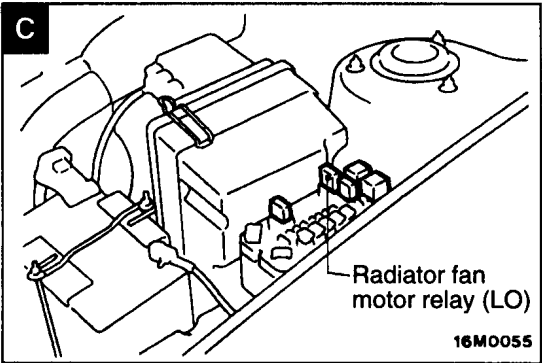
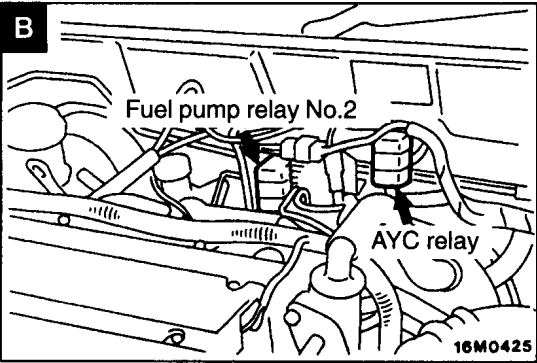
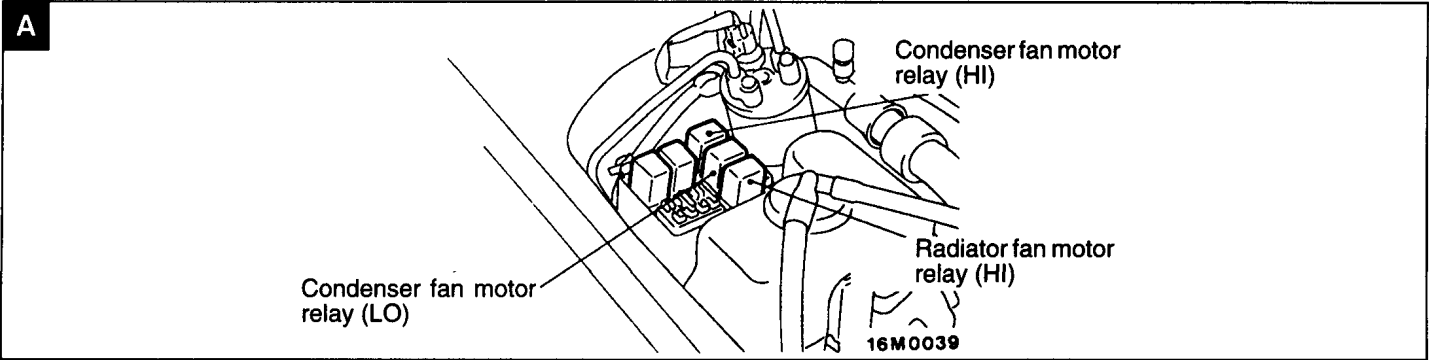
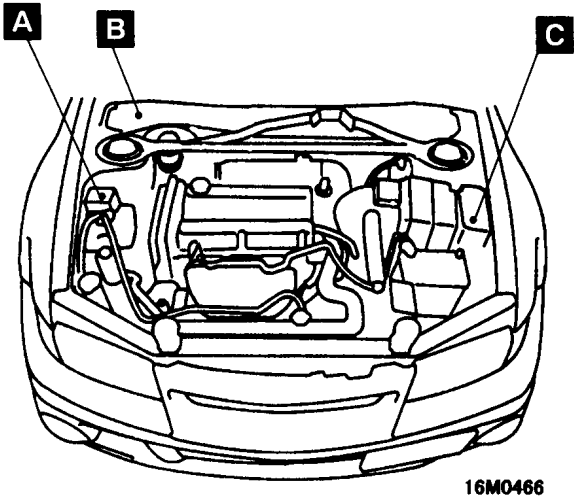
F-01 (1-B)	Defogger (–) <vehicles without choke coil>	F-20 (6)	Rear combination lamp (LH)
F-02 (1-B)	Defogger (–) <vehicles with choke coil>	F-23 (2-B)	Rear speaker (LH)
F-03 (2)	Choke coil	F-24 (1)	Glass antenna <vehicles with diversity glass antenna>
F-04 (3)	Choke coil	F-25 (1)	Glass antenna
F-05 (2)	Trunk room lamp	F-26 (1-B)	Rear door switch (LH)
F-06 (2)	Vacant connector or high mounted stop lamp (installed on rear shelf)	F-27 (3-B)	Proportioning valve <vehicles with AYC>
F-08 (2-B)	Rear speaker (RH)	F-28 (2-B)	Direction valve (LH) <vehicles with AYC>
F-09 (1-B)	Defogger (+) <vehicles with choke coil>	F-29 (2-B)	Direction valve (RH) <vehicles with AYC>
F-10 (1-B)	Defogger (+) <vehicles without choke coil>	F-30 (8-B)	Rear harness and AYC harness combination
F-11 (3)	Rear wiper motor	F-31 (2-B)	Accumulator pressure switch <vehicles with AYC>
F-12 (1-B)	Rear door switch (RH)	F-32 (2-B)	AYC motor
F-13 (2)	High mounted stop lamp (installed on rear spoiler)	F-33 (6)	CD changer
F-15 (6)	Rear combination lamp (RH)	F-34 (2)	Rear window washer
F-16 (2-GR)	Licence plate lamp (RH)	F-35 (2)	Windshield washer motor
F-17 (1-B)	Trunk room lamp switch		
F-18 (2-GR)	Licence plate lamp (LH)		

NOTES

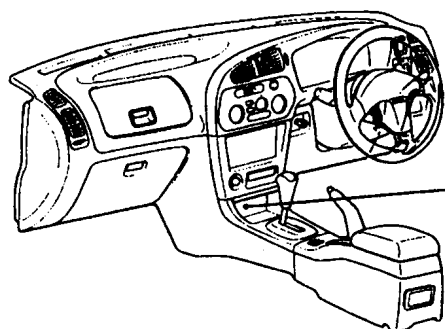
SINGLE PART INSTALLATION POSITION

RELAY

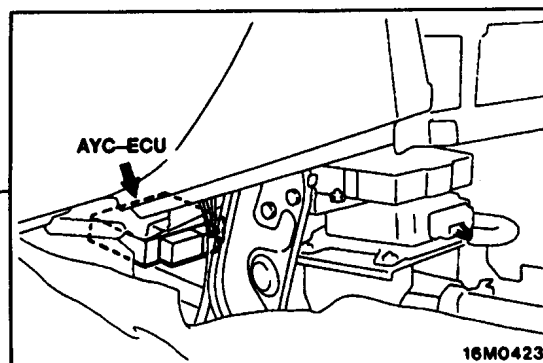
Name	Symbol	Name	Symbol
AYC relay	B	Fuel pump relay No.2	B
Condenser fan motor relay (HI)	A	Radiator fan motor relay (HI)	A
Condenser fan motor relay (LO)	A	Radiator fan motor relay (LO)	C



ECU



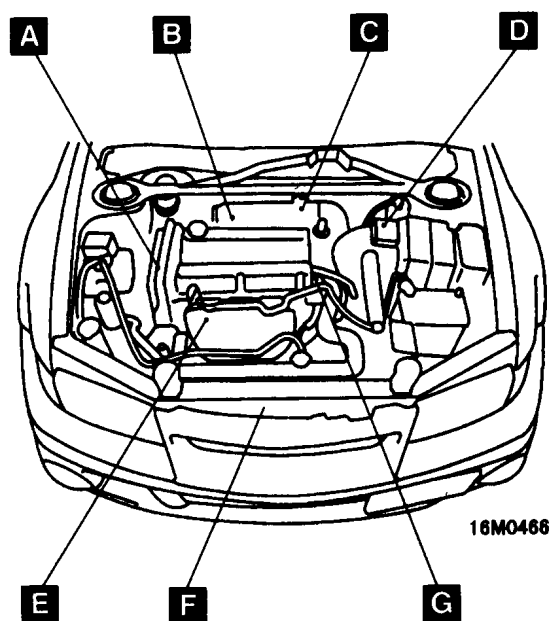
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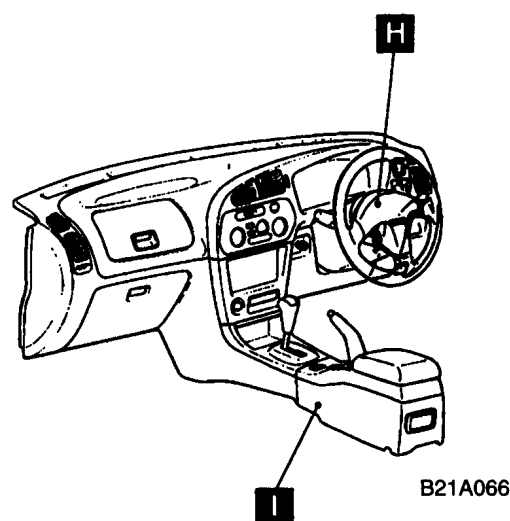
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SENSOR

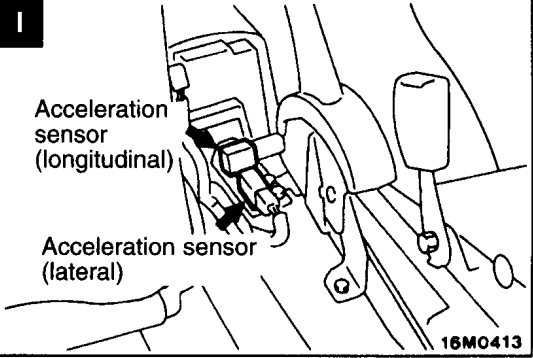
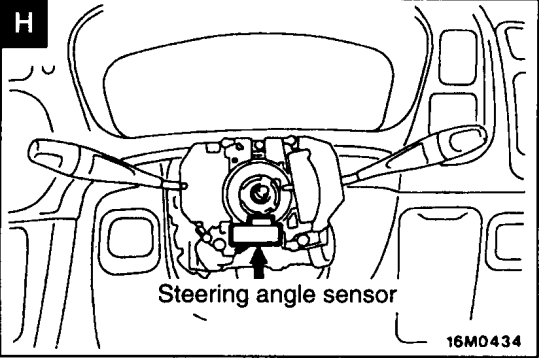
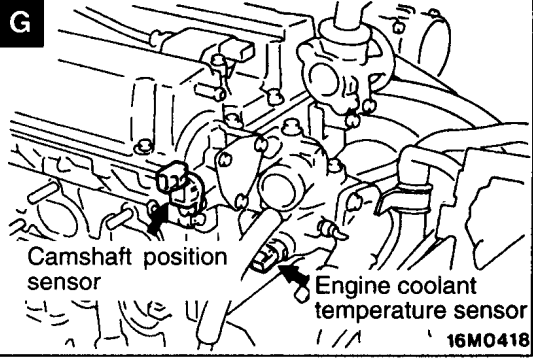
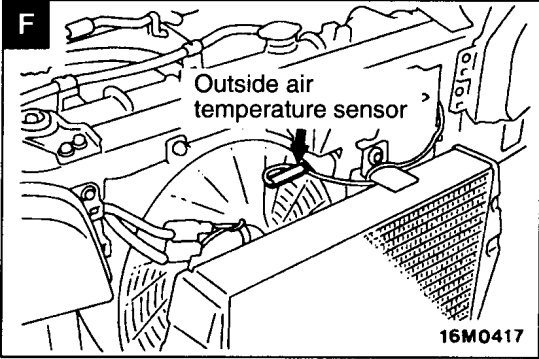
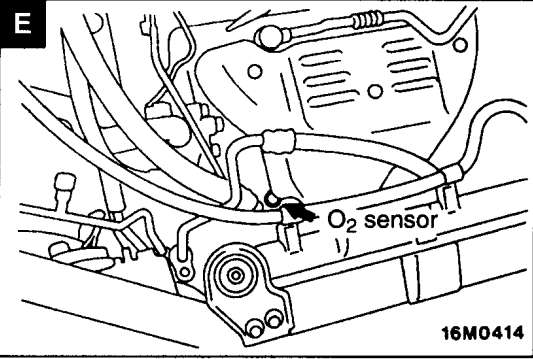
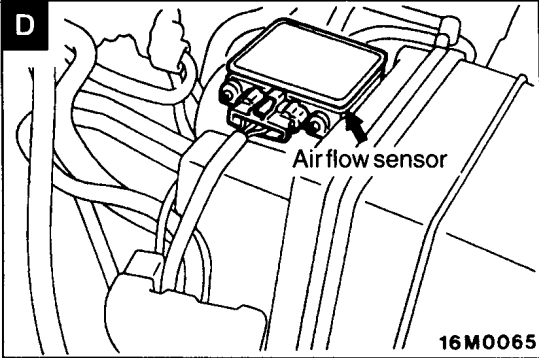
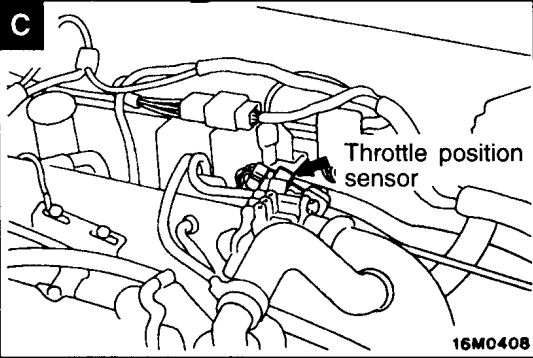
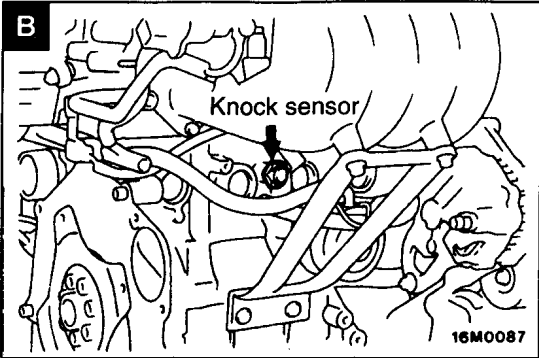
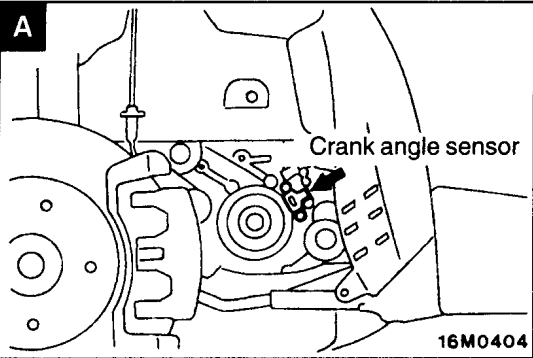
Name	Symbol	Name	Symbol
Acceleration sensor (lateral) <vehicles with AYC>	I	Knock sensor	B
Acceleration sensor (longitudinal) <vehicles with ABS and AYC>	I	Outside air temperature sensor <vehicles with fully automatic air conditioner>	F
Air flow sensor	D	O ₂ sensor	E
Camshaft position sensor	G	Steering angle sensor (lateral) <vehicles with AYC>	H
Crank angle sensor	A	Throttle position sensor	C
Engine coolant temperature sensor	G		



16M0466

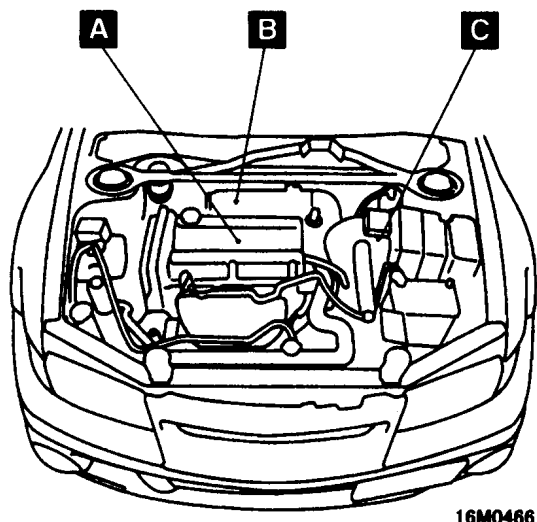


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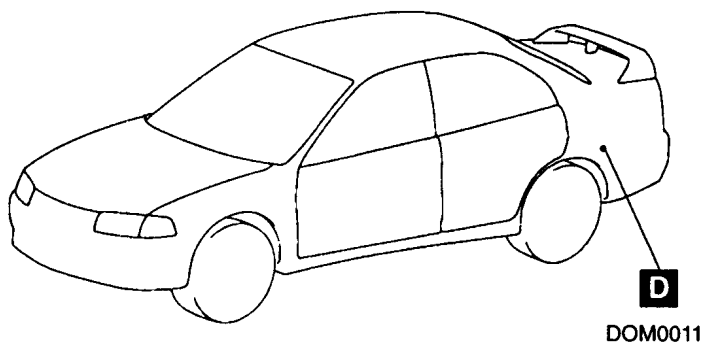


SOLENOID AND SOLENOID VALVE

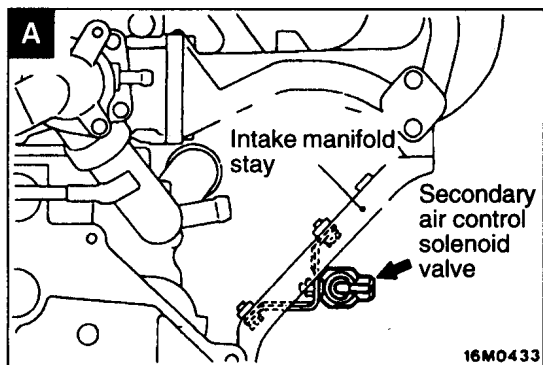
Name	Symbol	Name	Symbol
Direction valve <vehicles with AYC>	D	Secondary air control solenoid valve	A
Fuel pressure solenoid valve	B	Waste gate solenoid valve	C
Proportioning valve <vehicles with AYC>	D		



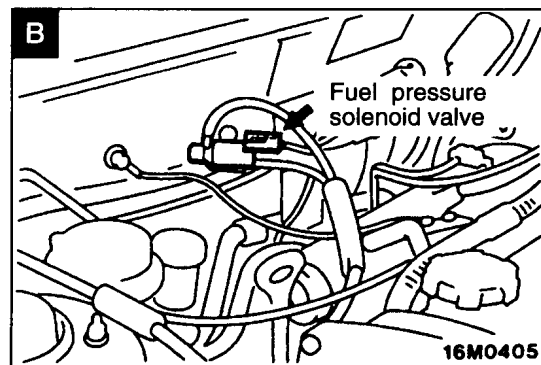
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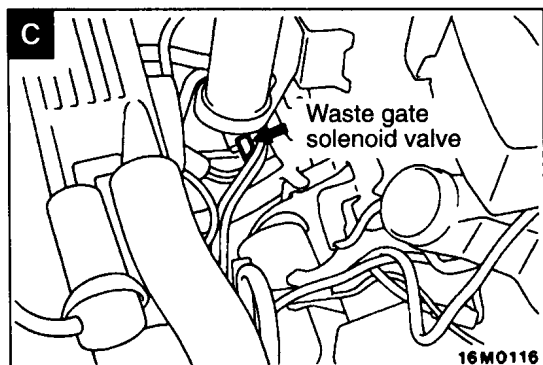
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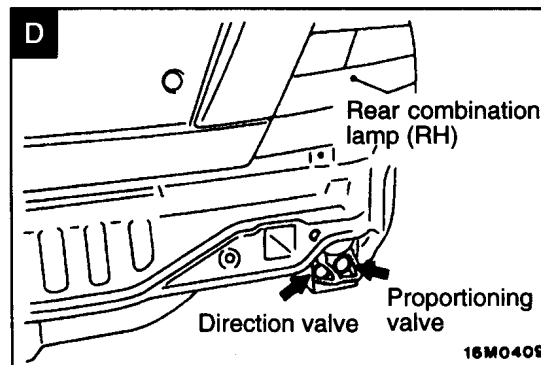
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16M0405

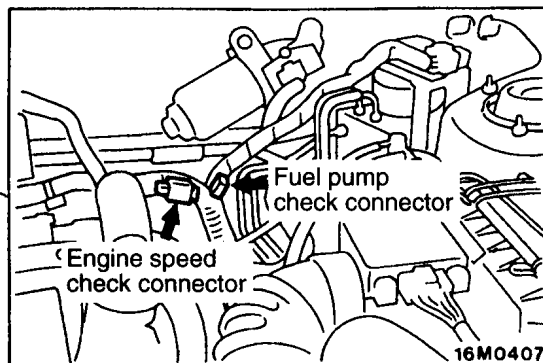
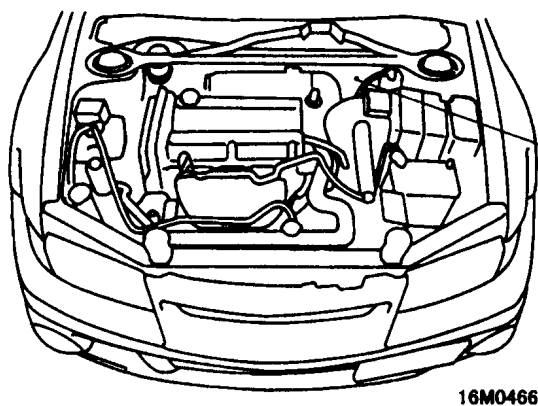


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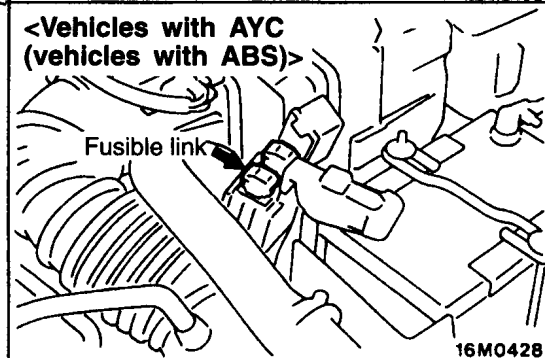
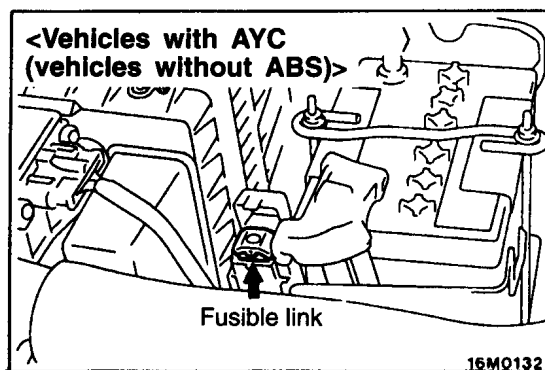
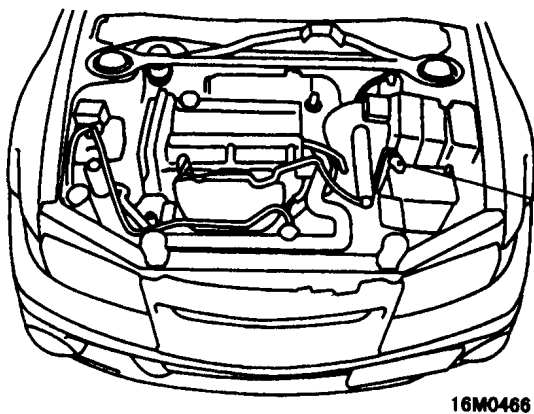


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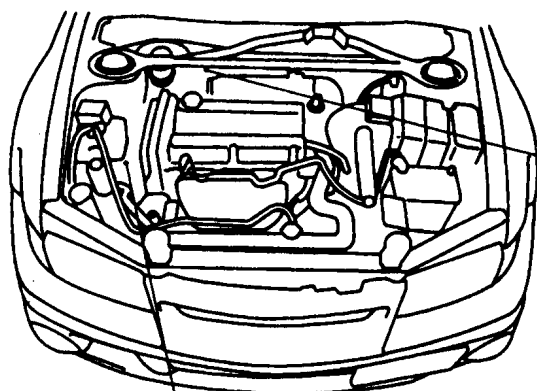
INSPECTION CONNECTOR



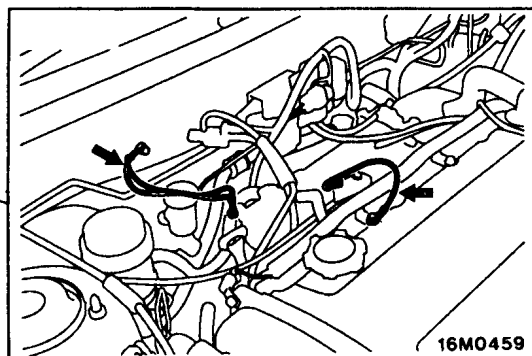
FUSIBLE LINK AND FUSE



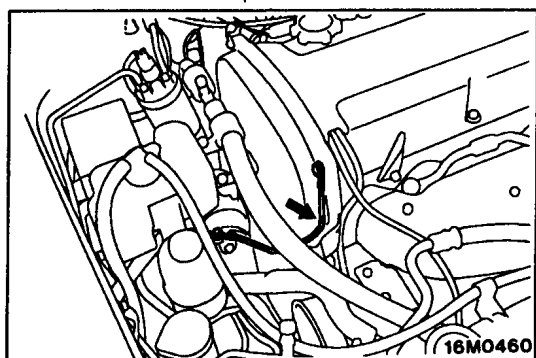
EARTH CABLE



16M0466

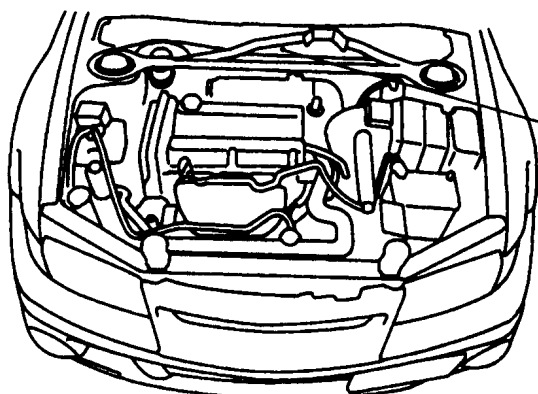


16M0459

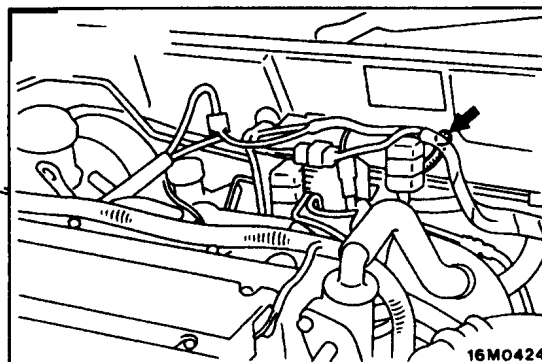


16M0460

EARTH



16M0466



16M0424

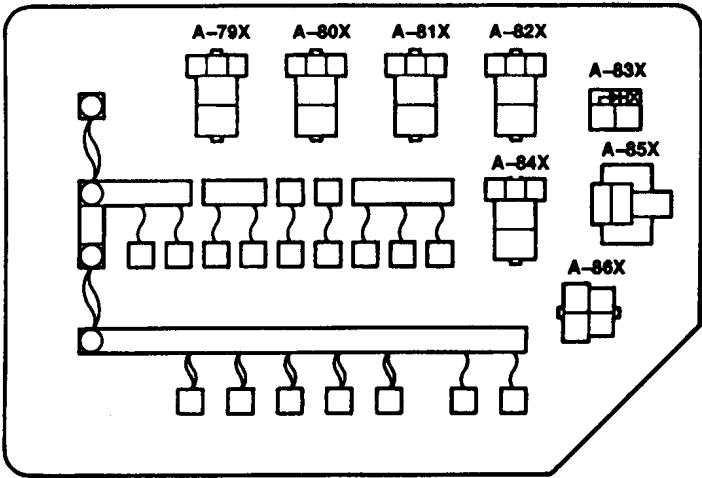
CIRCUIT DIAGRAM

CENTRALIZED JUNCTION

CENTRALIZED RELAY

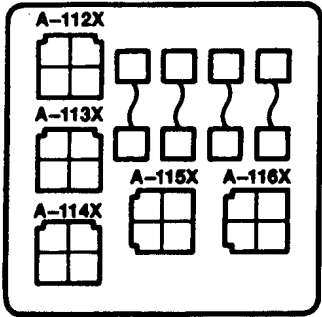
Connector No.	Name	Connector No.	Name
A-82X	Radiator fan motor relay (LO)	A-113X	Condenser fan motor relay (LO)
A-112X	Radiator fan motor relay (HI)	A-114X	Condenser fan motor relay (HI)

Relay box in engine compartment



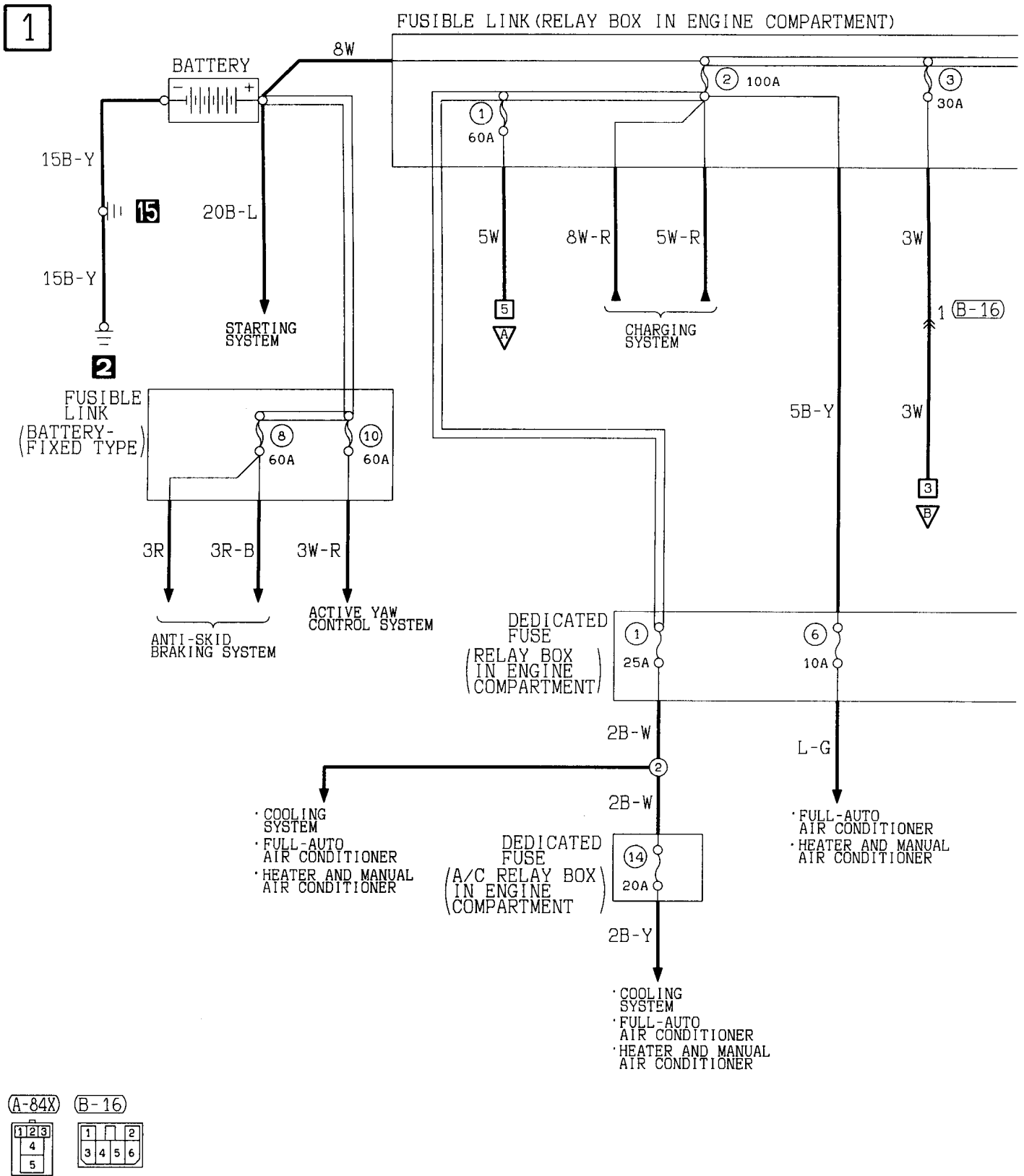
16M0141

(A/C relay box)

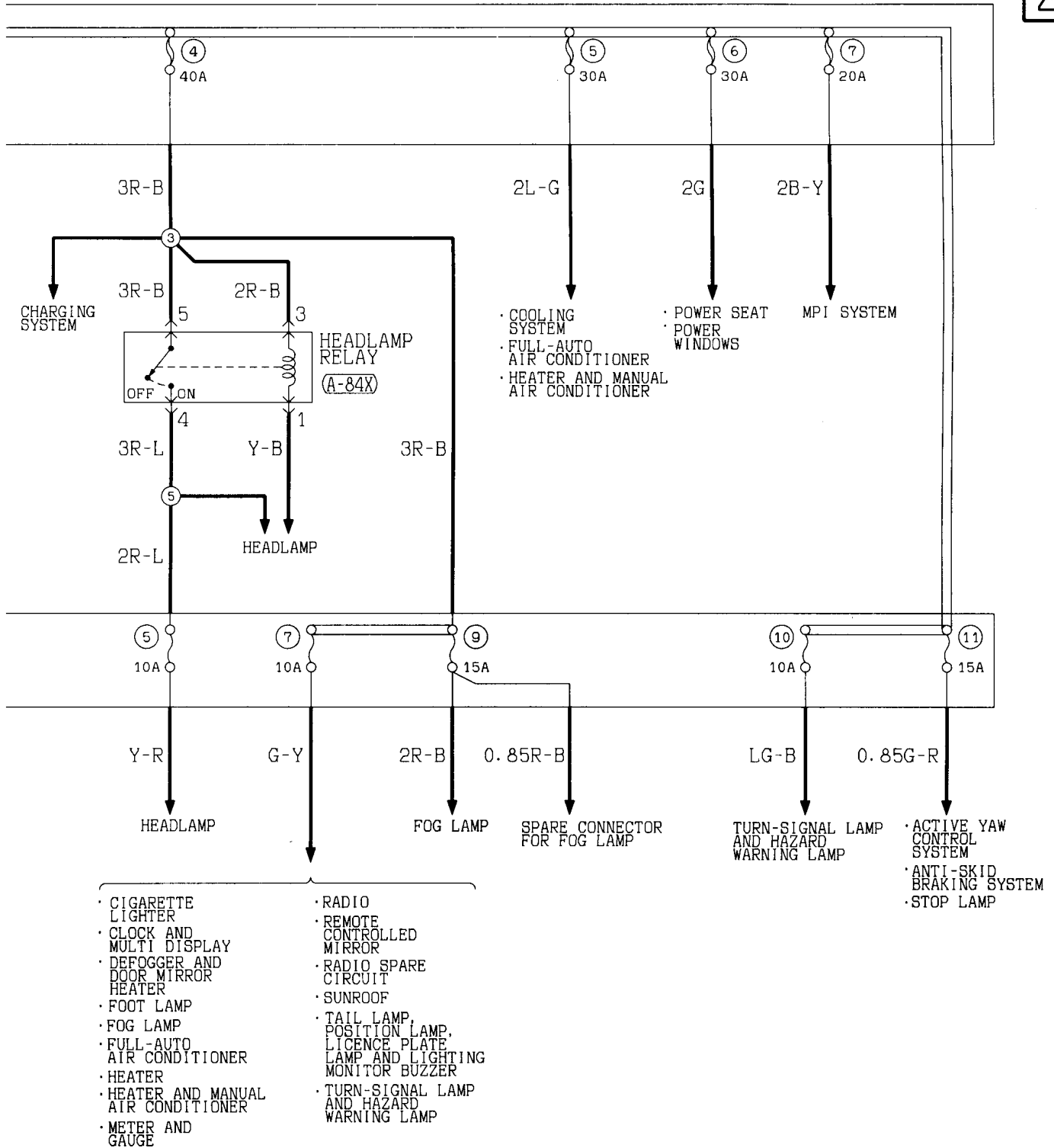


16M0142

POWER DISTRIBUTION SYSTEM



2



Wire colour code

B : Black LG : Light green

G : Green GR : Gray

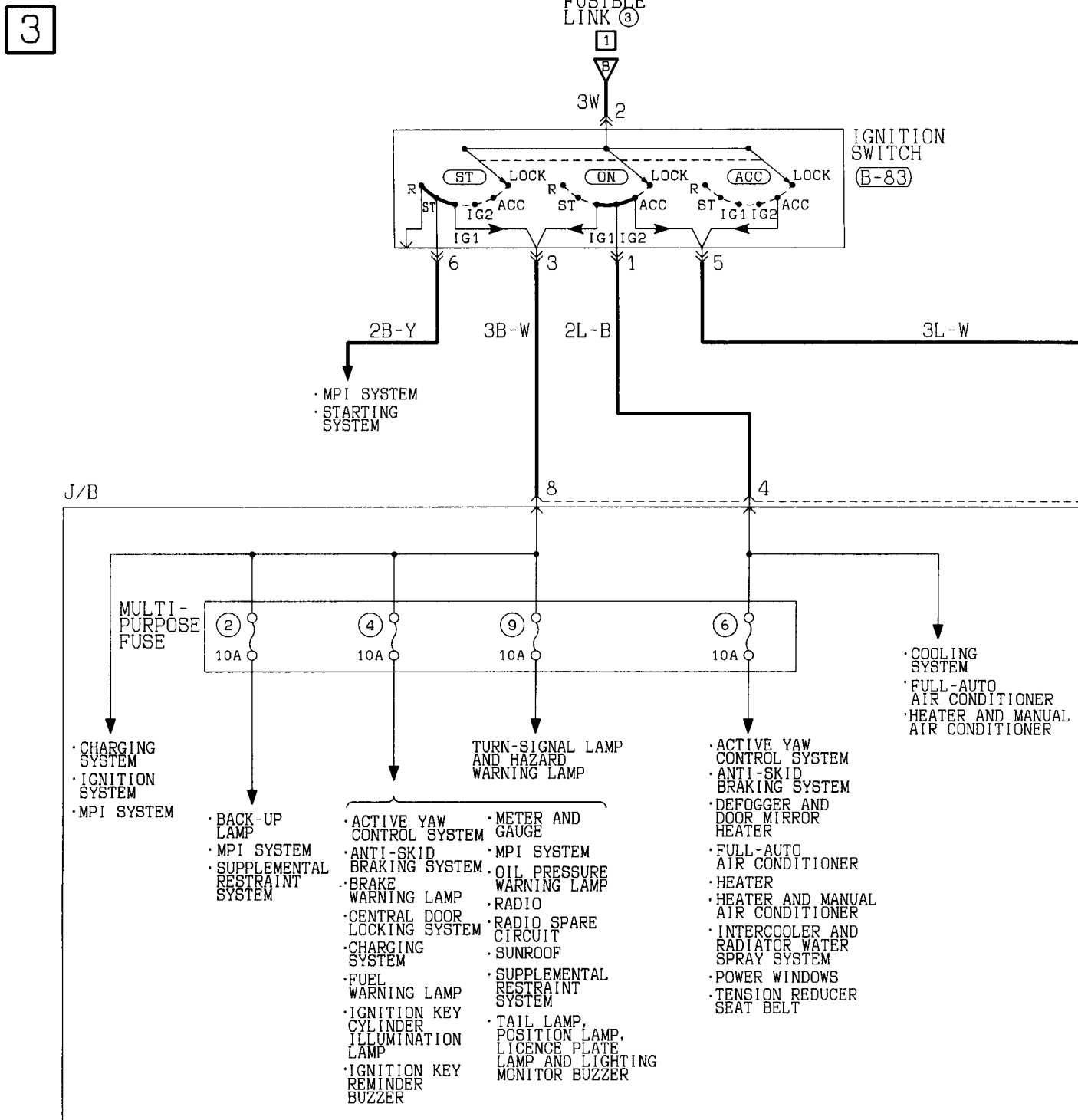
L : Blue R : Red

W : White P : Pink

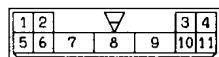
Y : Yellow V : Violet

SB : Sky blue

POWER DISTRIBUTION SYSTEM (CONTINUED)



(B-67)



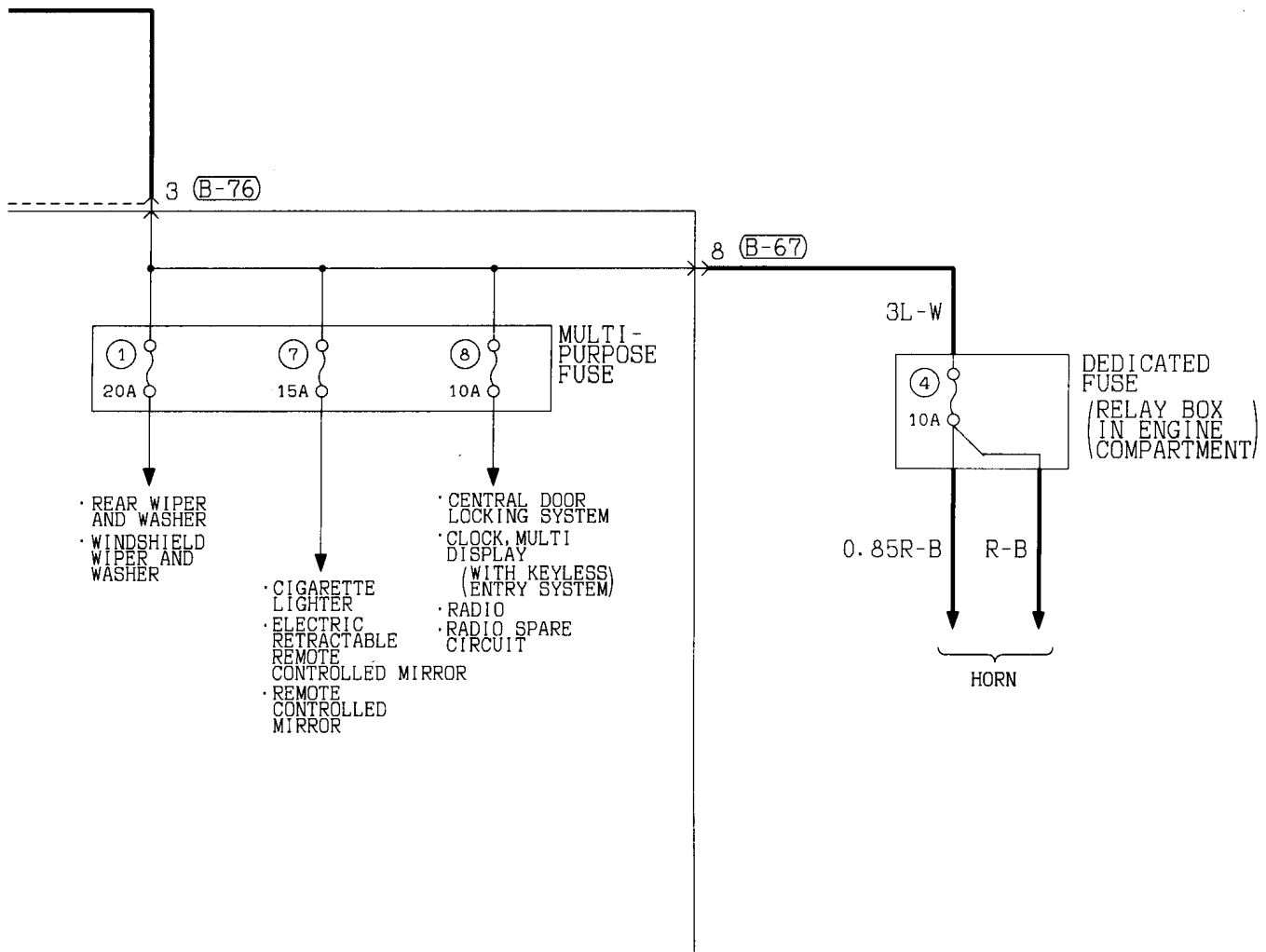
(B-76)



(B-83)



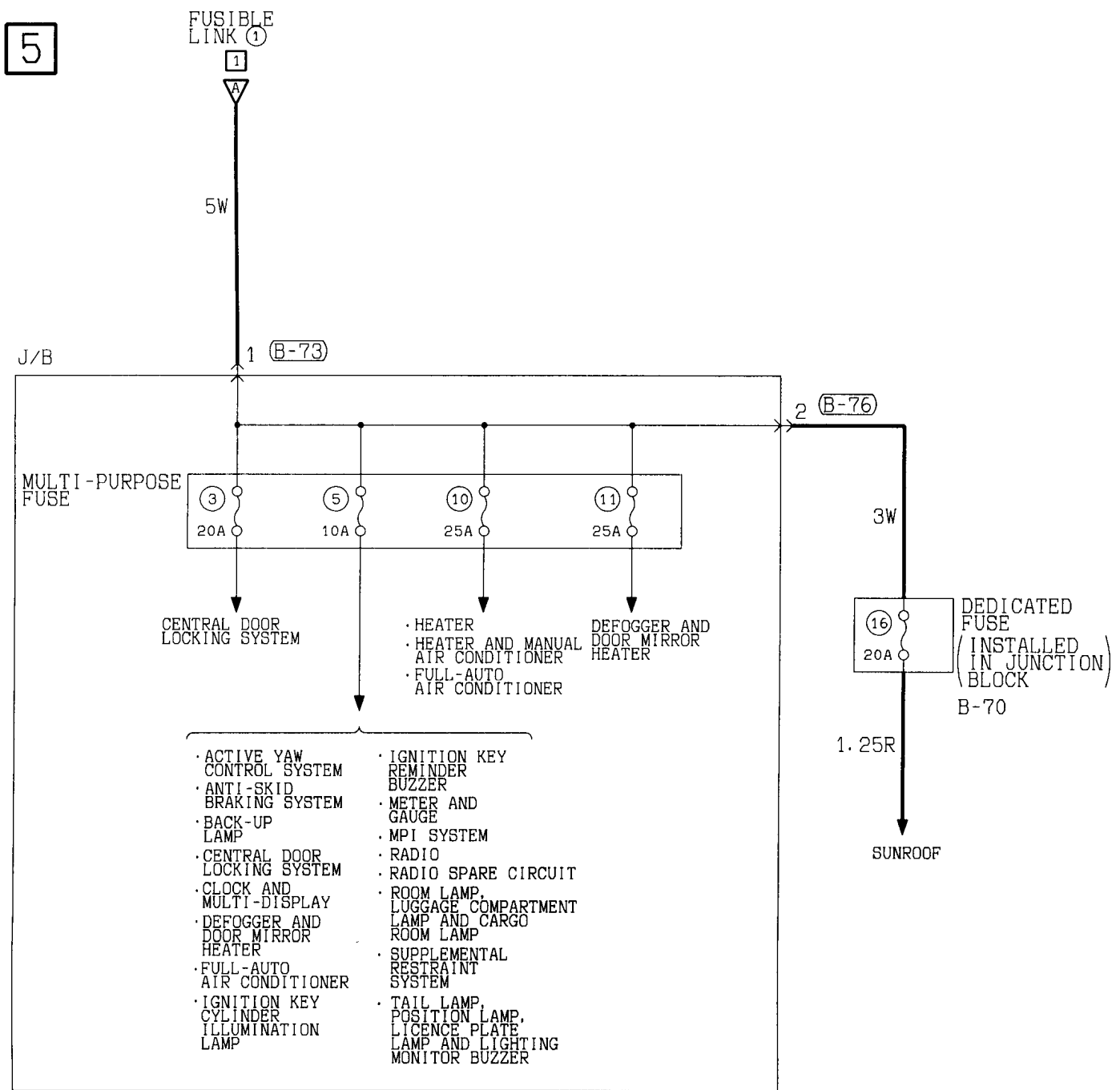
4



Wire colour code

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

POWER DISTRIBUTION SYSTEM (CONTINUED)



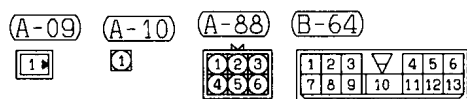
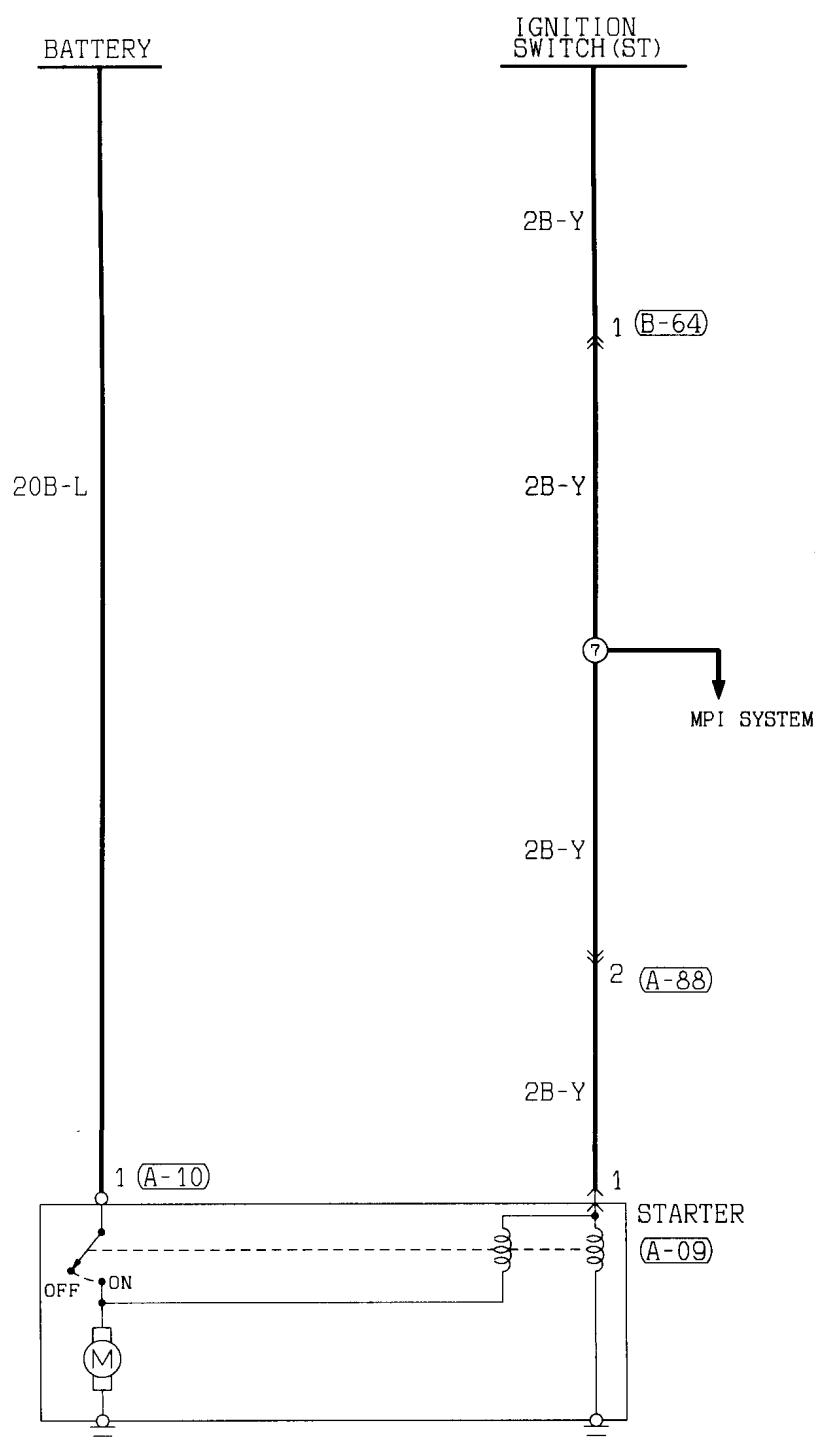
(B-73) (B-76)



Wire colour code

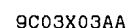
B :Black	LG:Light green	G :Green	L :Blue	W :White	Y :Yellow	SB:Sky blue
BR:Brown	O :Orange	GR:Gray	R :Red	P :Pink	V :Violet	

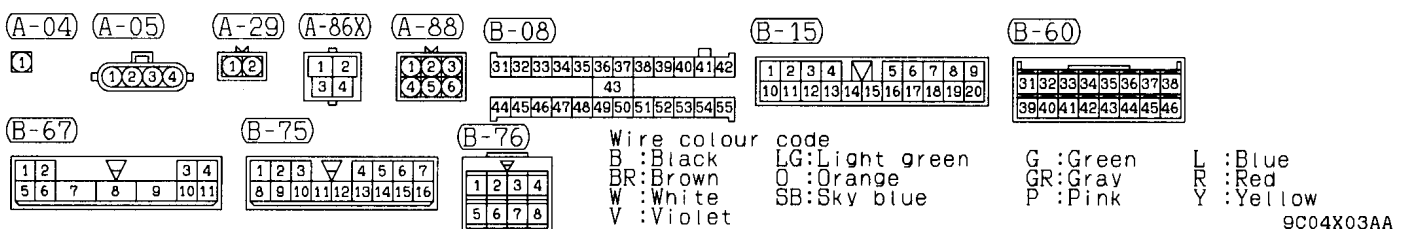
STARTING SYSTEM



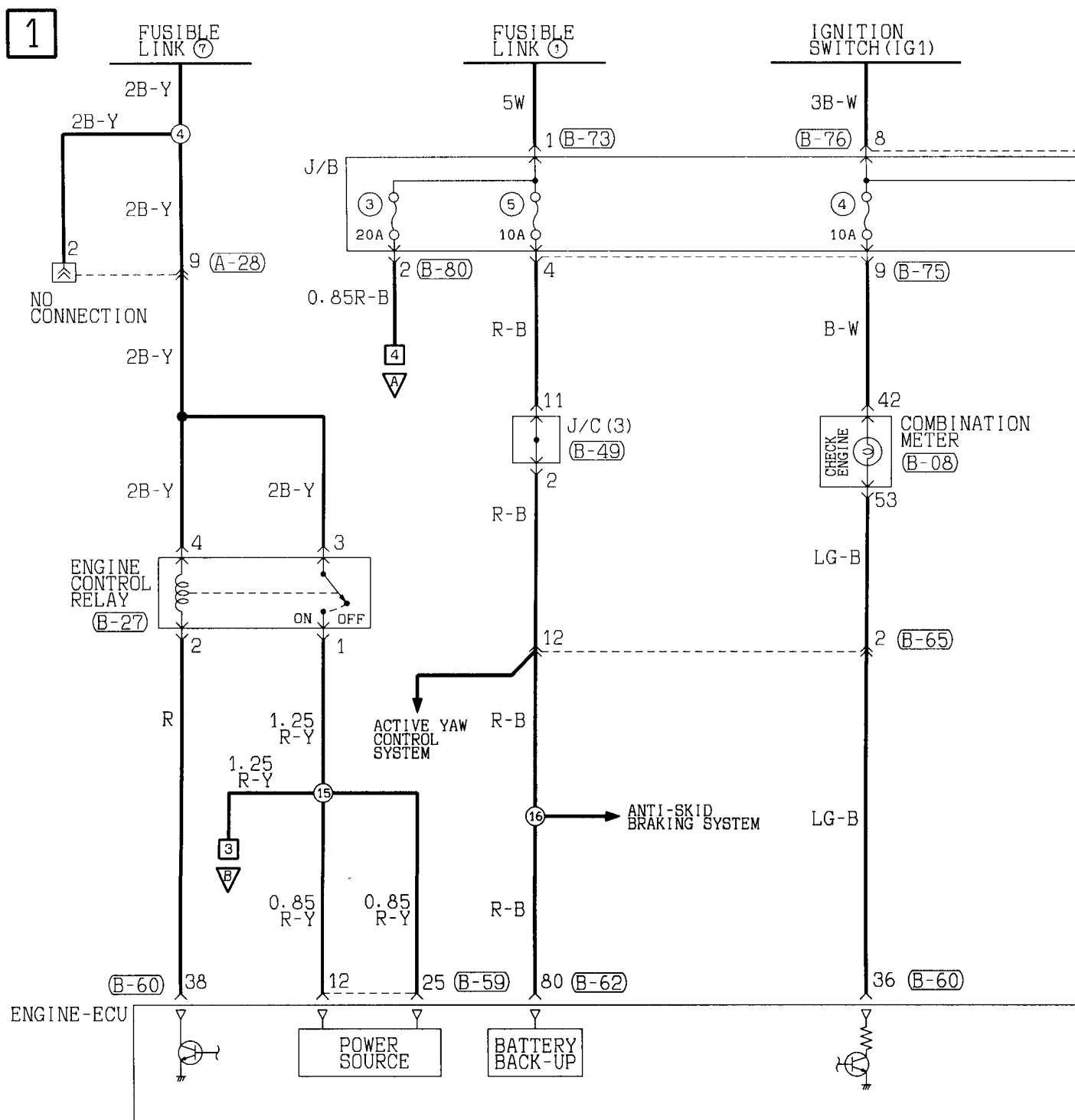
Wire colour code
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

1

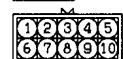




MPI SYSTEM



(A-28)



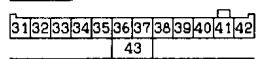
(A-123)



(A-124)



(B-08)



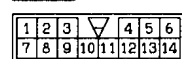
(B-27)



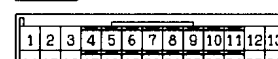
(B-28)



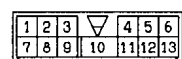
(B-49)



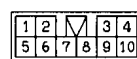
(B-59)



(B-80)



(D-04)

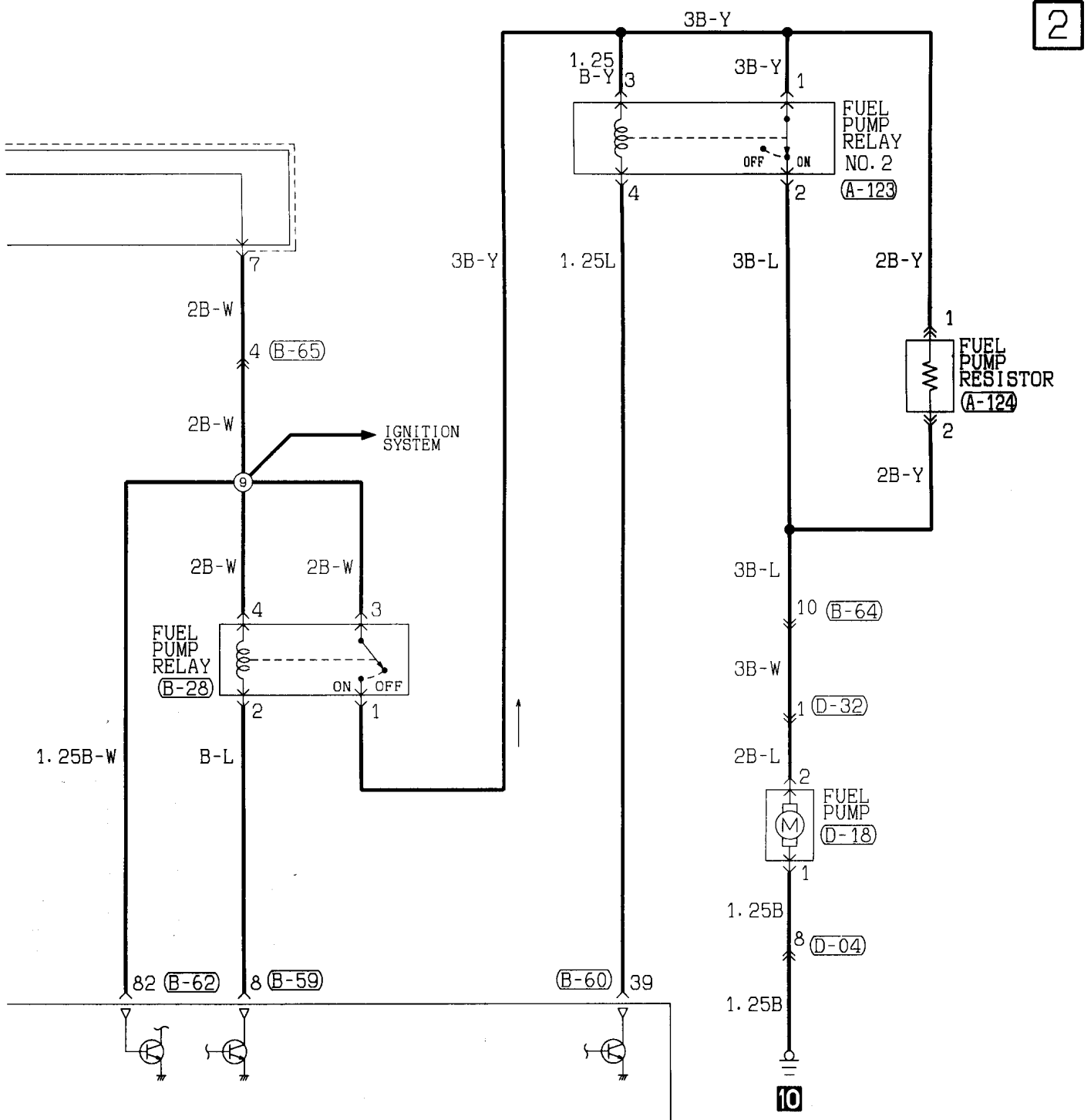


(D-18)



(D-32)





(B-60)

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

(B-62)

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

(B-64)

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

(B-65)

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

(B-73)

1

(B-75)

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

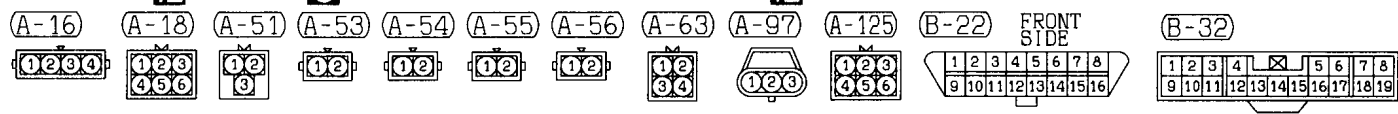
(B-76)

1	2	3	4
5	6	7	8

Wire colour code

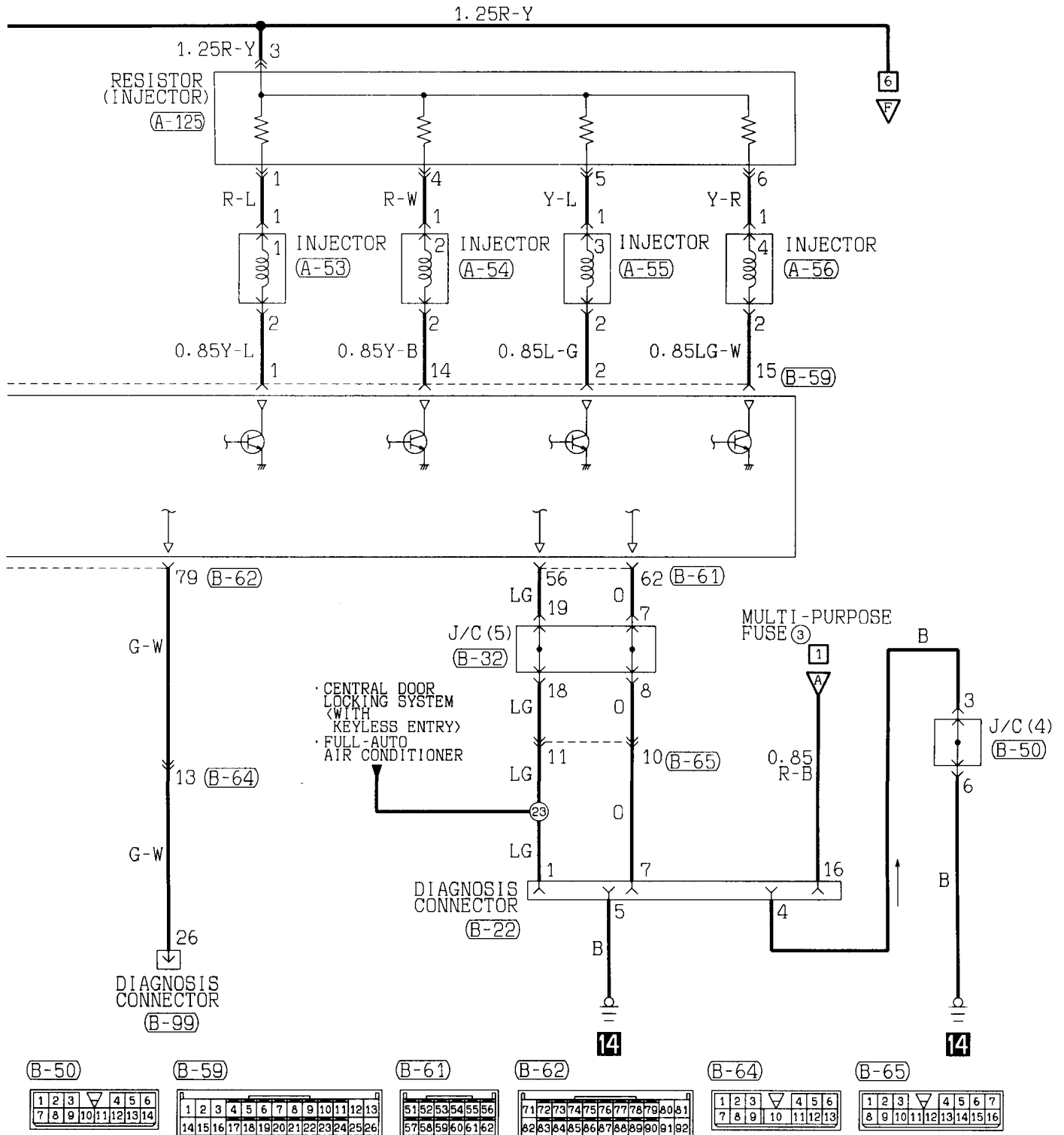
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

3



9C05X04BA

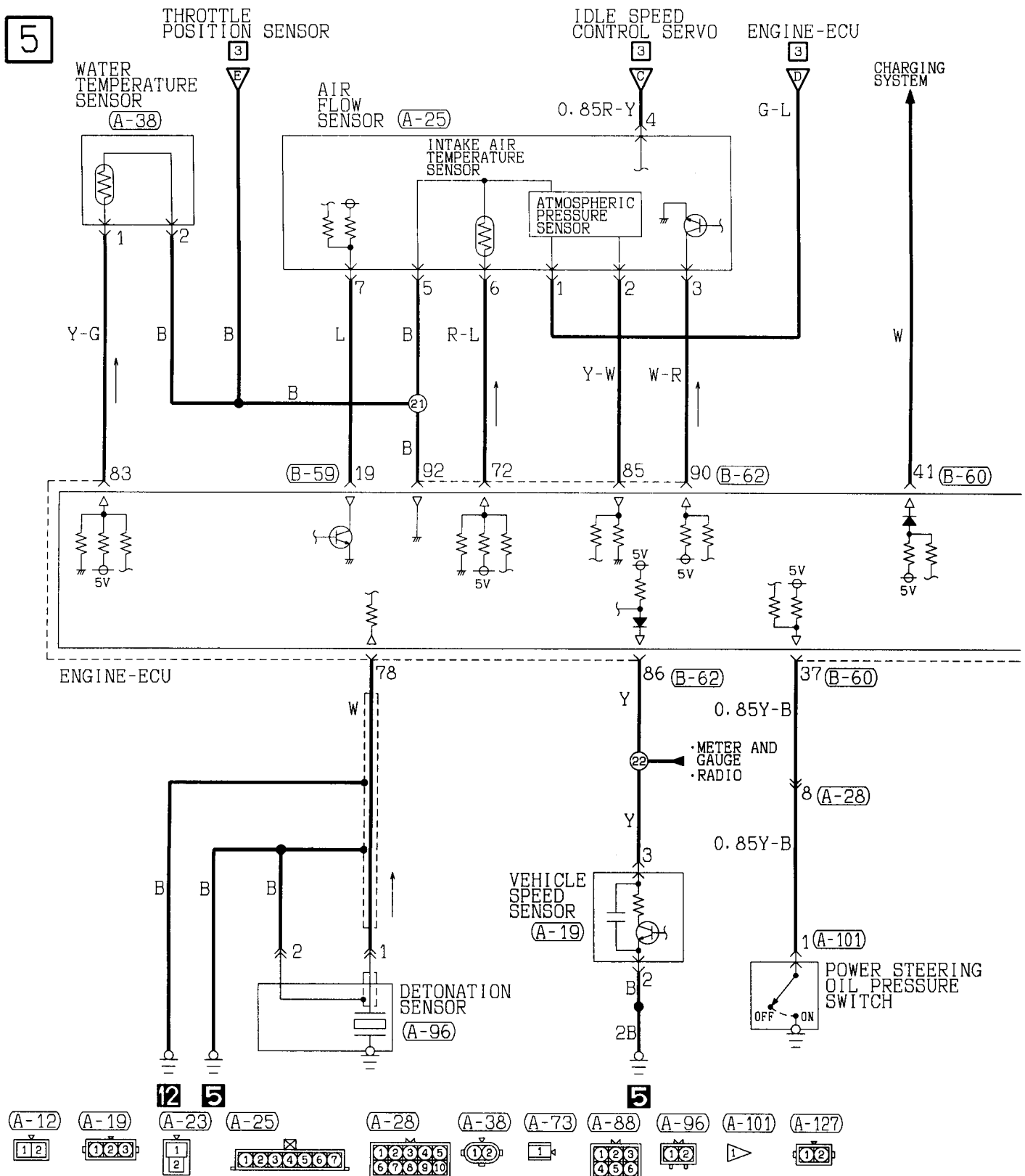
4



Wire colour code

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

MPI SYSTEM (CONTINUED)

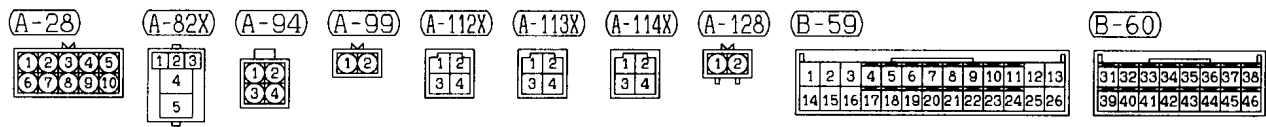
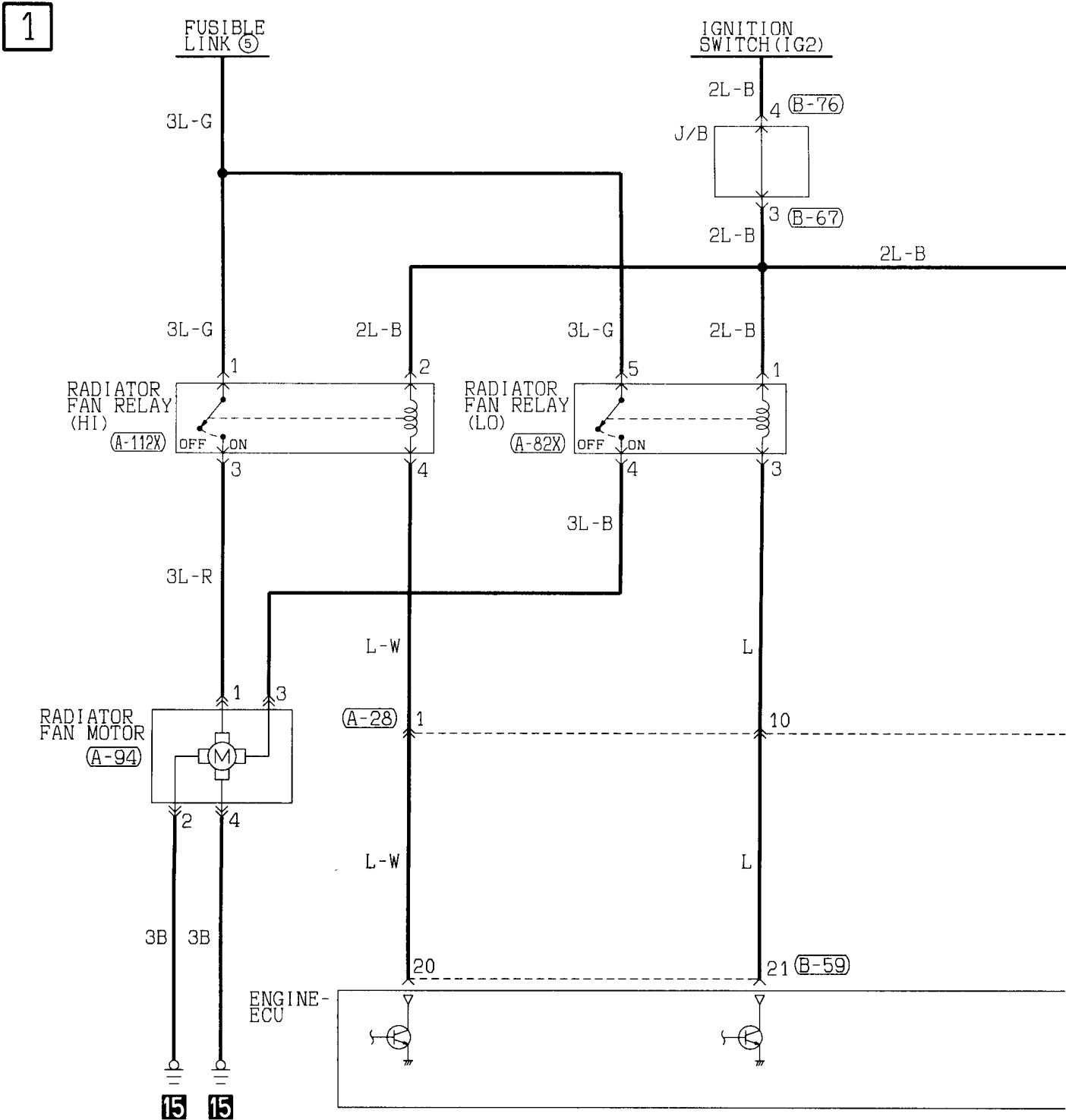




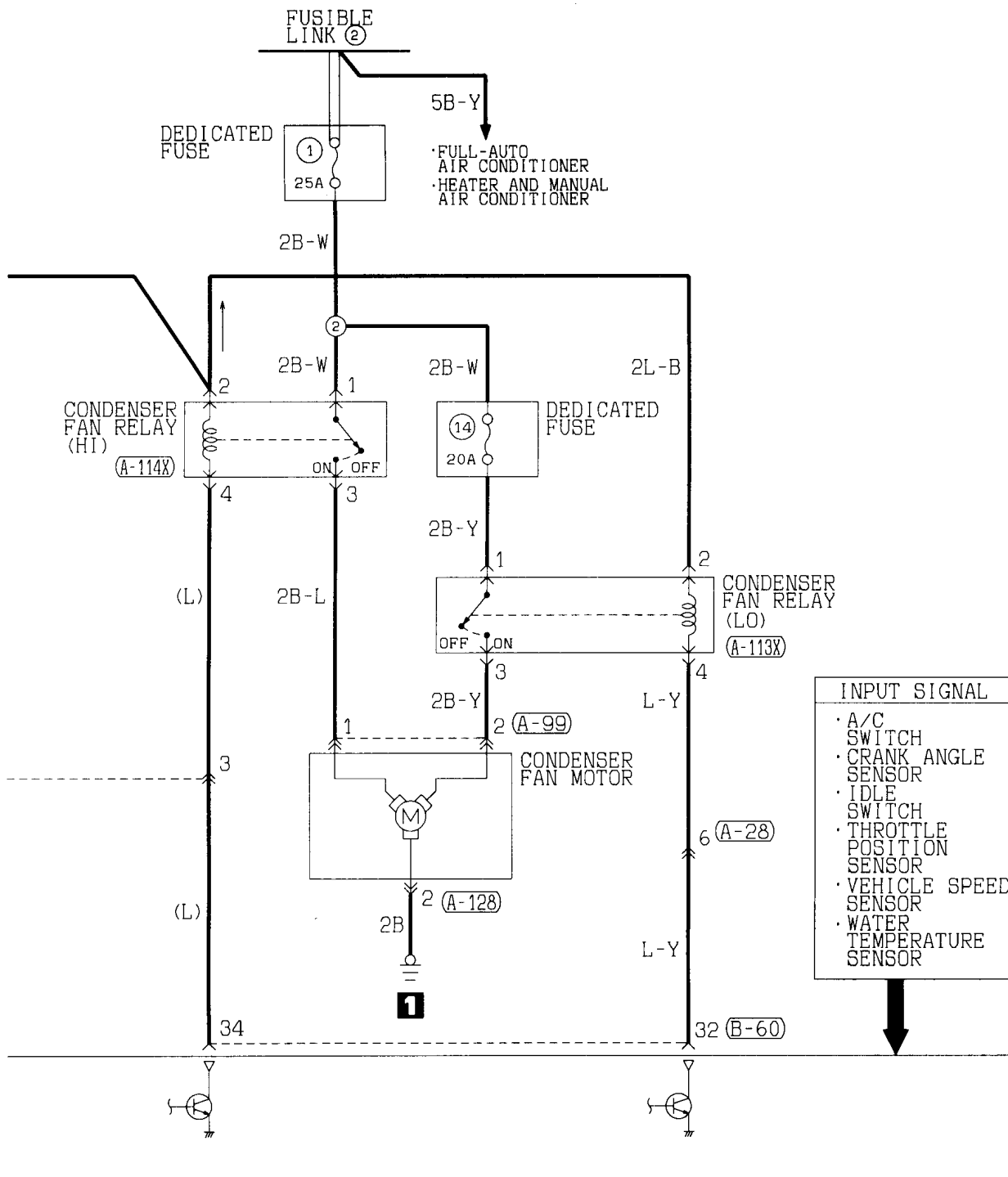
1	2	3	▽	4	5	6
7	8	9	10	11	12	13

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

COOLING SYSTEM



2



(B-67)

1	2	3	4
5	6	7	8

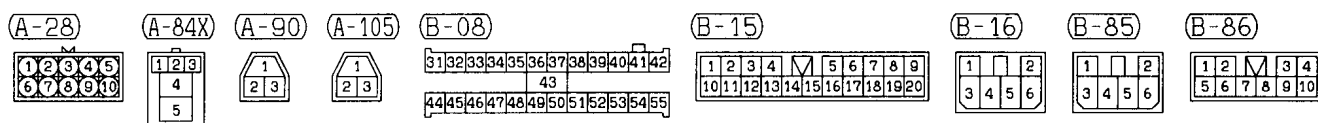
(B-76)

1	2	3	4
5	6	7	8

Wire colour code

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

1

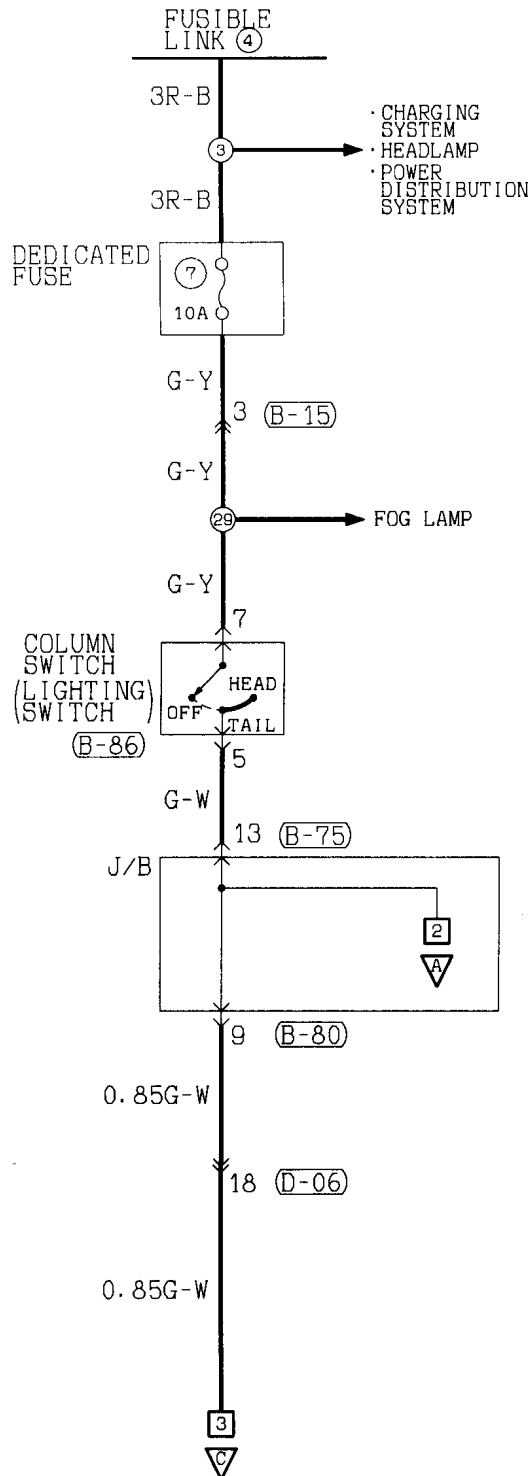


Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

NOTES

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

1



(A-91)

(A-104)

(B-15)

(B-18)

(B-50)

(B-67)

(B-73)

1 2

1 2

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

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

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

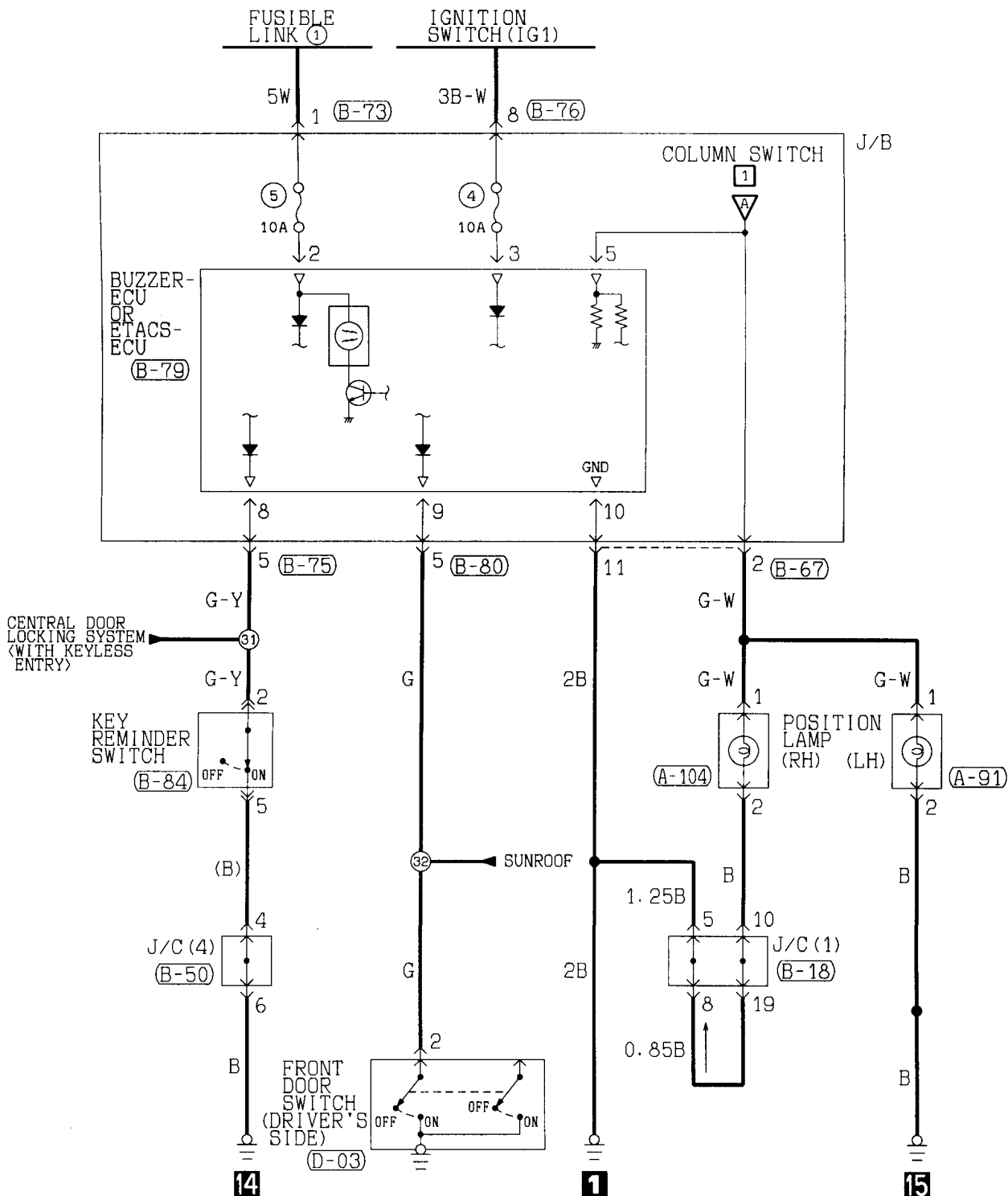
1	2	3	4
5	6	7	8
9	10	11	

1

(D-06)

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

2



(B-75)

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

(B-76)

1	2	3	4
5	6	7	8

(B-79)

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

(B-80)

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

(B-84)

1	2	3	4	5
---	---	---	---	---

(B-86)

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

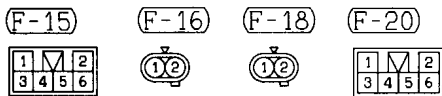
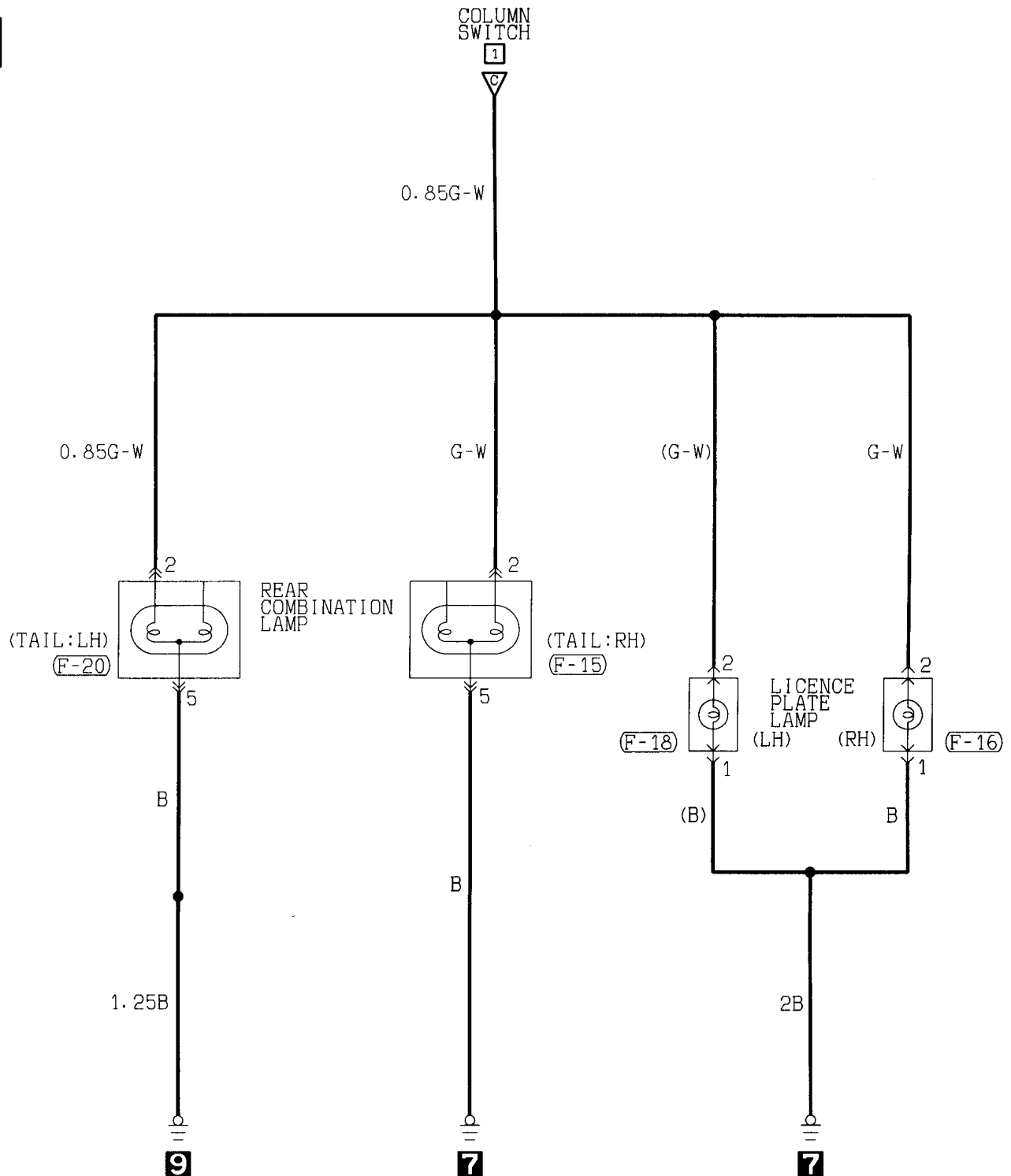
(D-03)

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

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

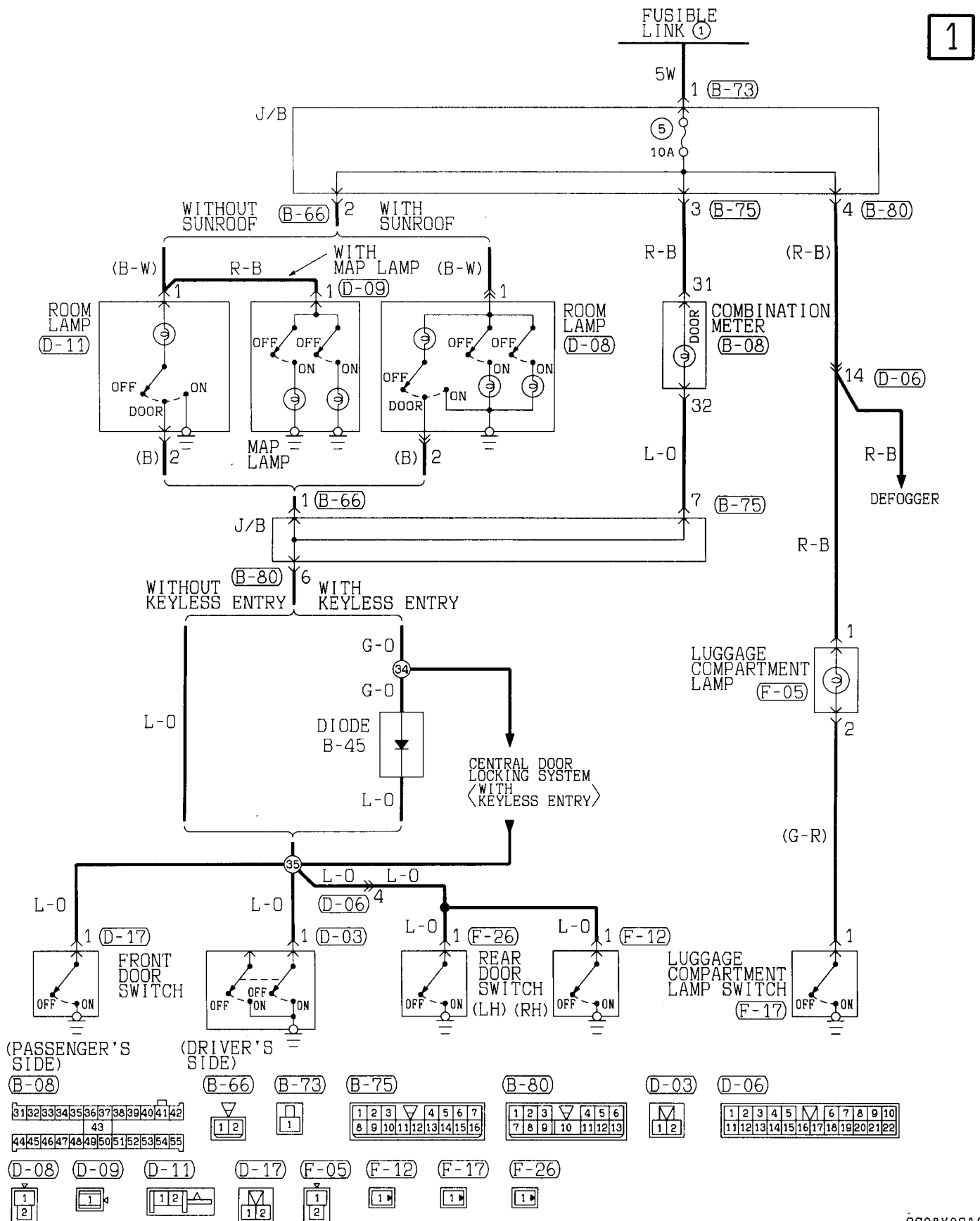
3



Wire colour code

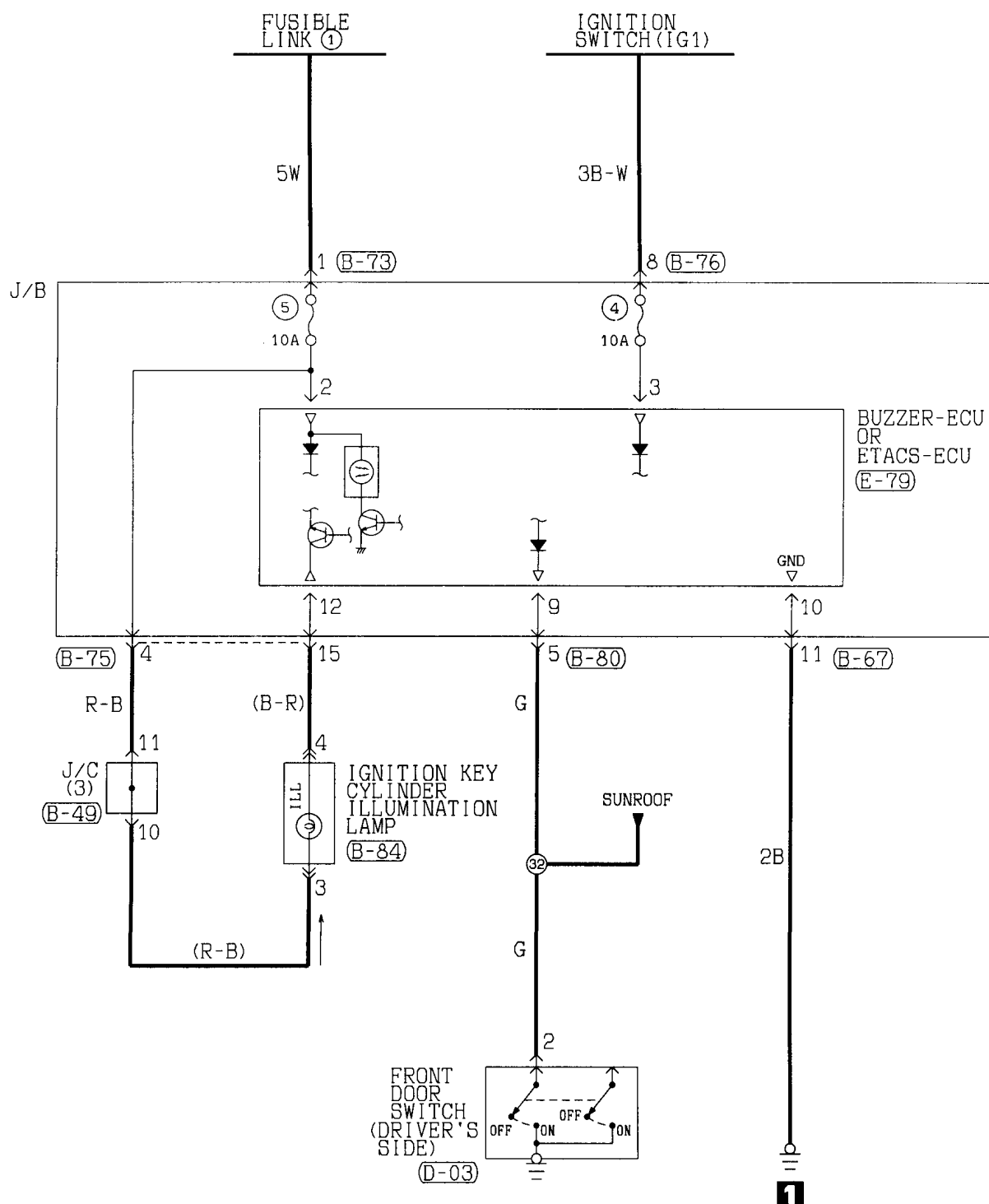
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

ROOM LAMP AND LUGGAGE COMPARTMENT LAMP



IGNITION KEY CYLINDER ILLUMINATION LAMP

1



1

(B-49)

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

(B-67)

1	2	3	4
5	6	7	8

(B-73)

1

(B-75)

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

(B-76)

1	2	3	4
5	6	7	8

(B-79)

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

(B-80)

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

(B-84)

1	2	3	4	5
---	---	---	---	---

(D-03)

1	2
---	---

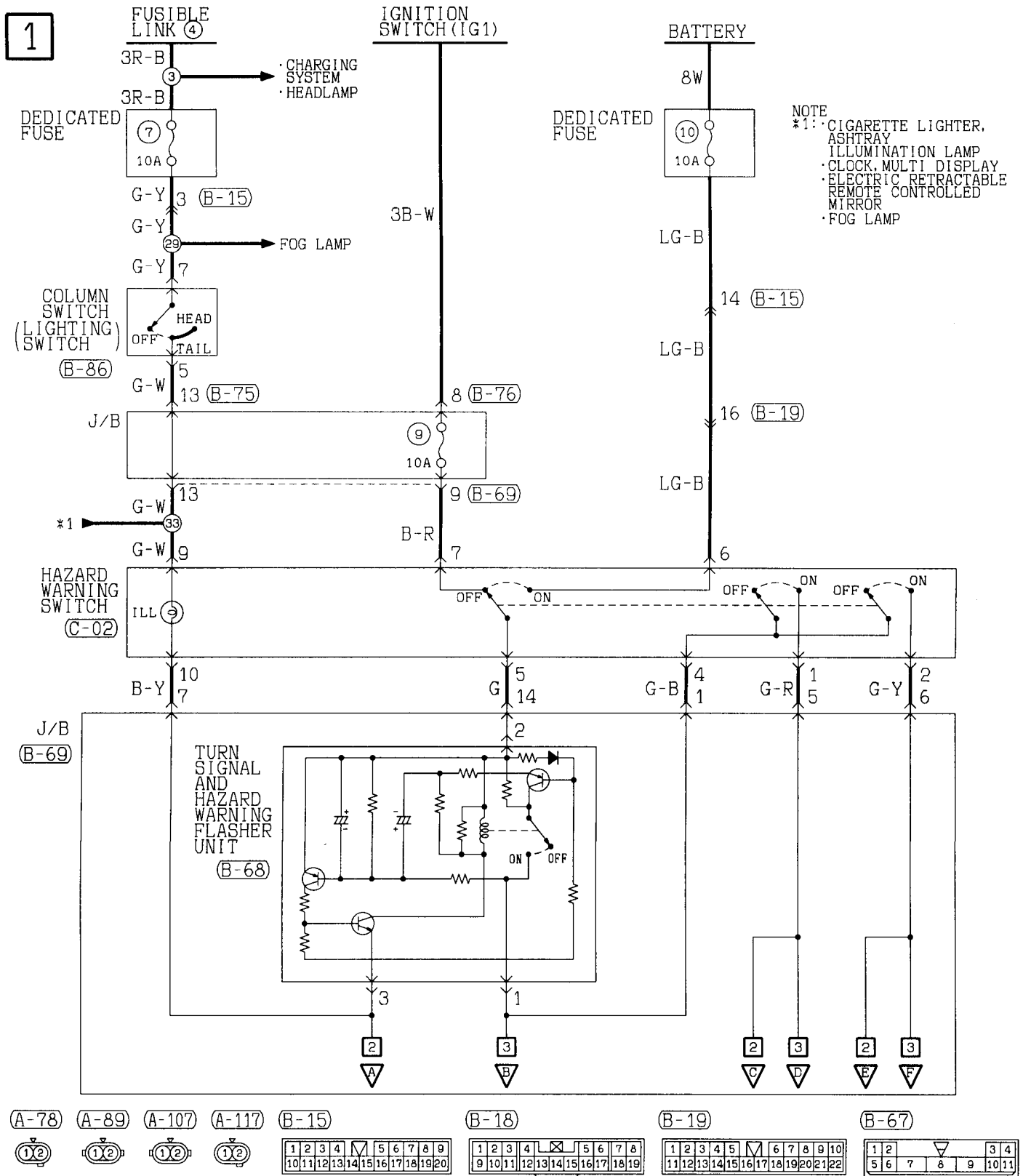
Wire colour code
 B : Black LG : Light green
 BR : Brown O : Orange
 W : White SB : Sky blue
 V : Violet

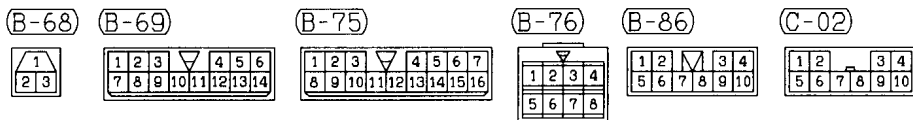
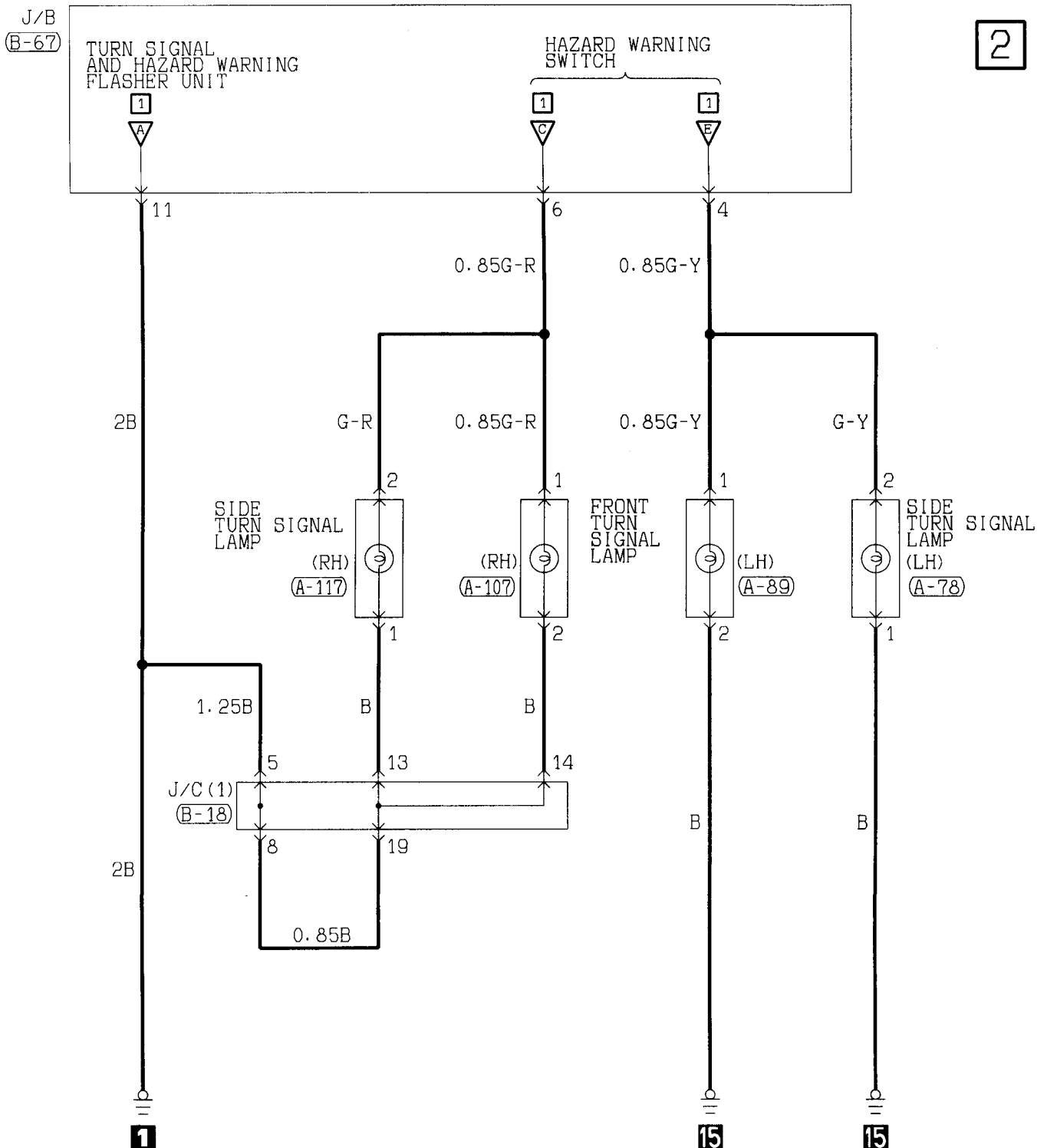
G : Green
 GR : Gray
 P : Pink

L : Blue
 R : Red
 Y : Yellow

NOTES

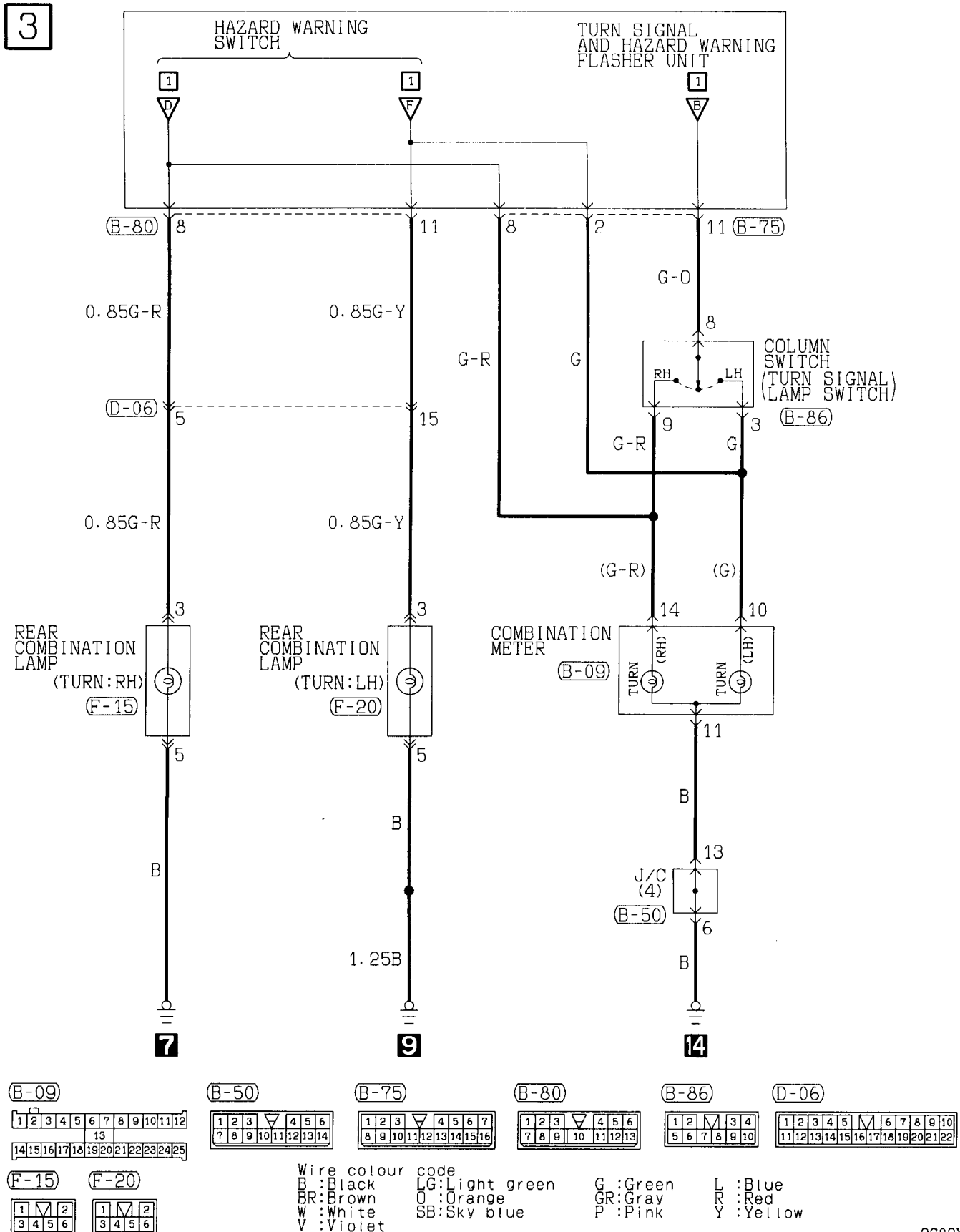
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP





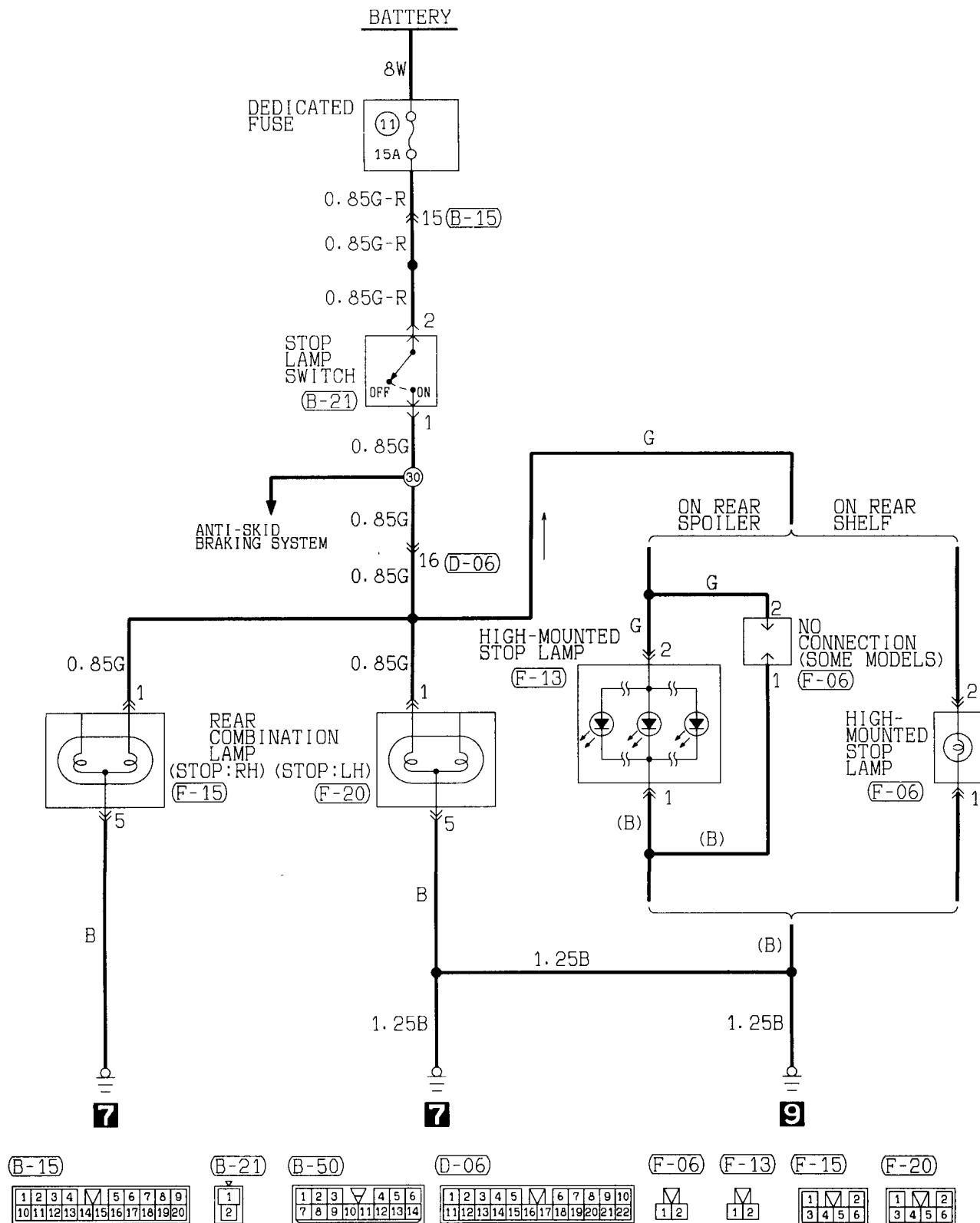
Wire colour code
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP (CONTINUED)



STOP LAMP

1

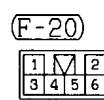
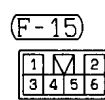
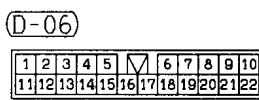
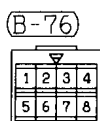
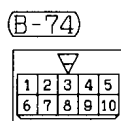
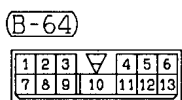
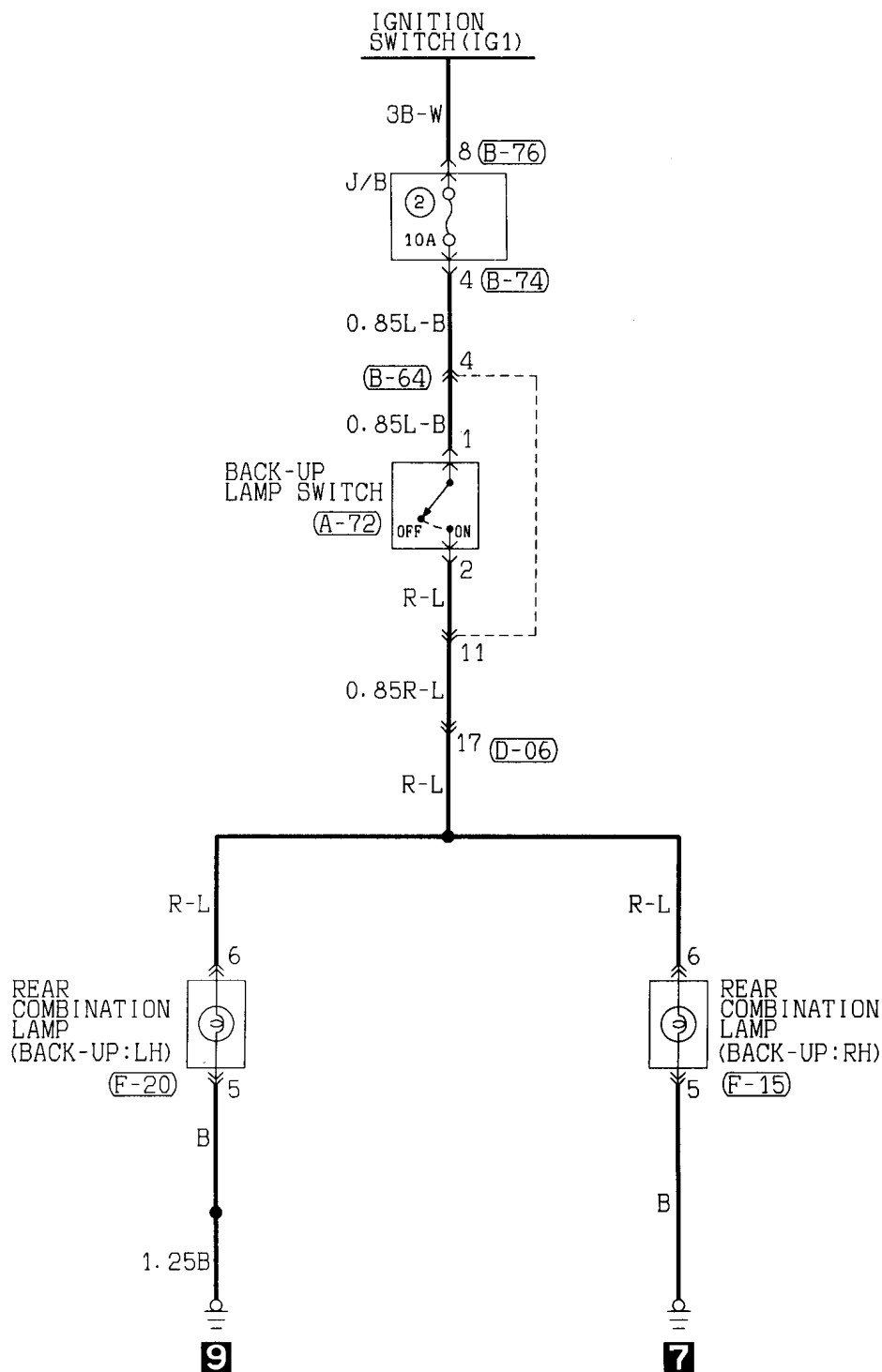


Wire colour code

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

BACK-UP LAMP

1

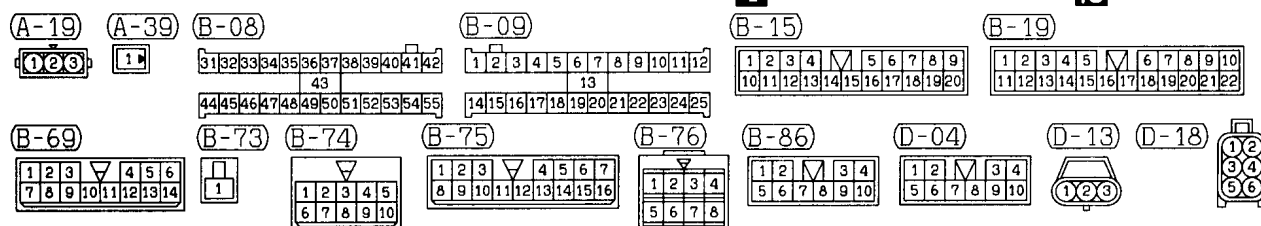
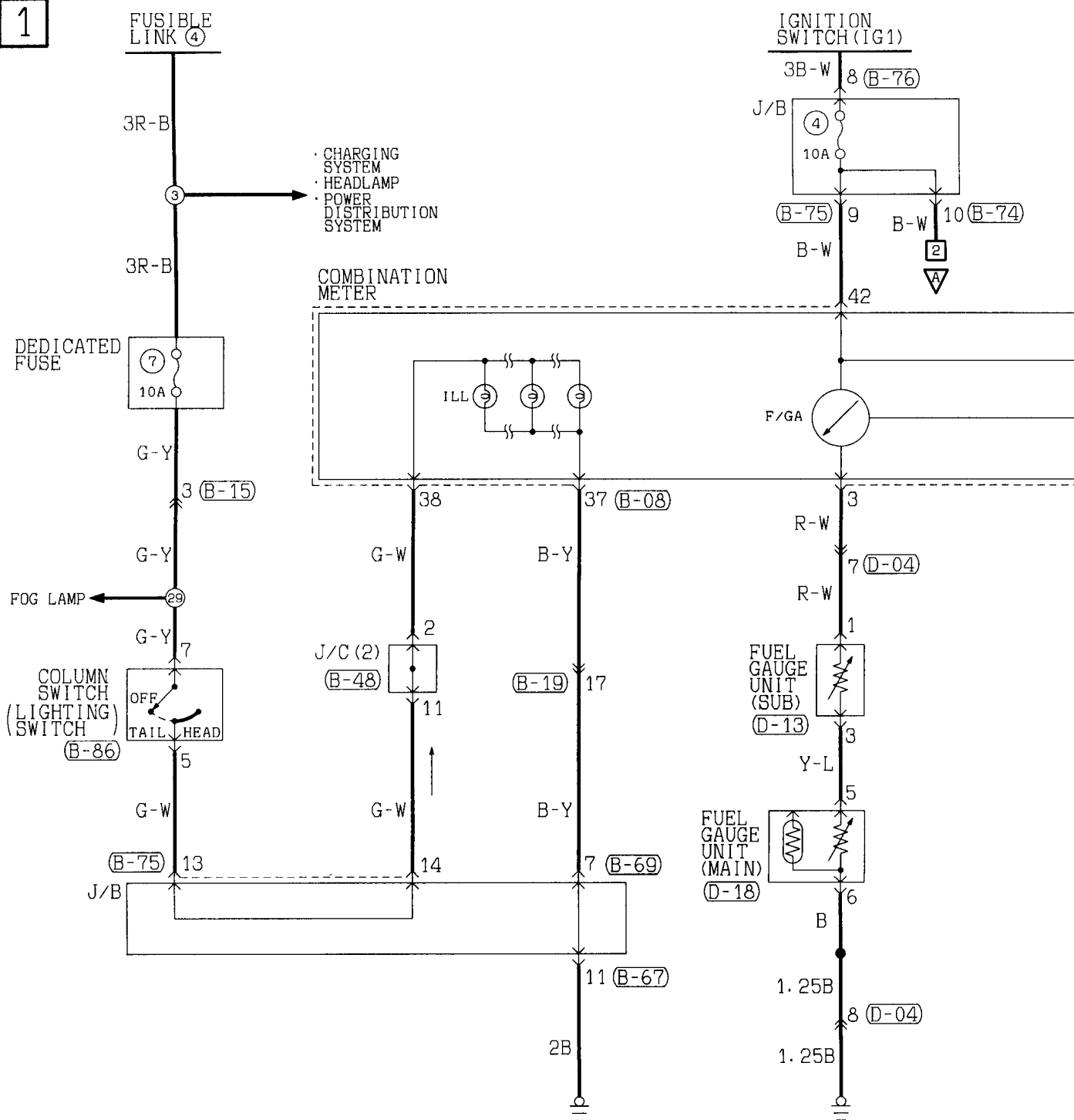


Wire colour code

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

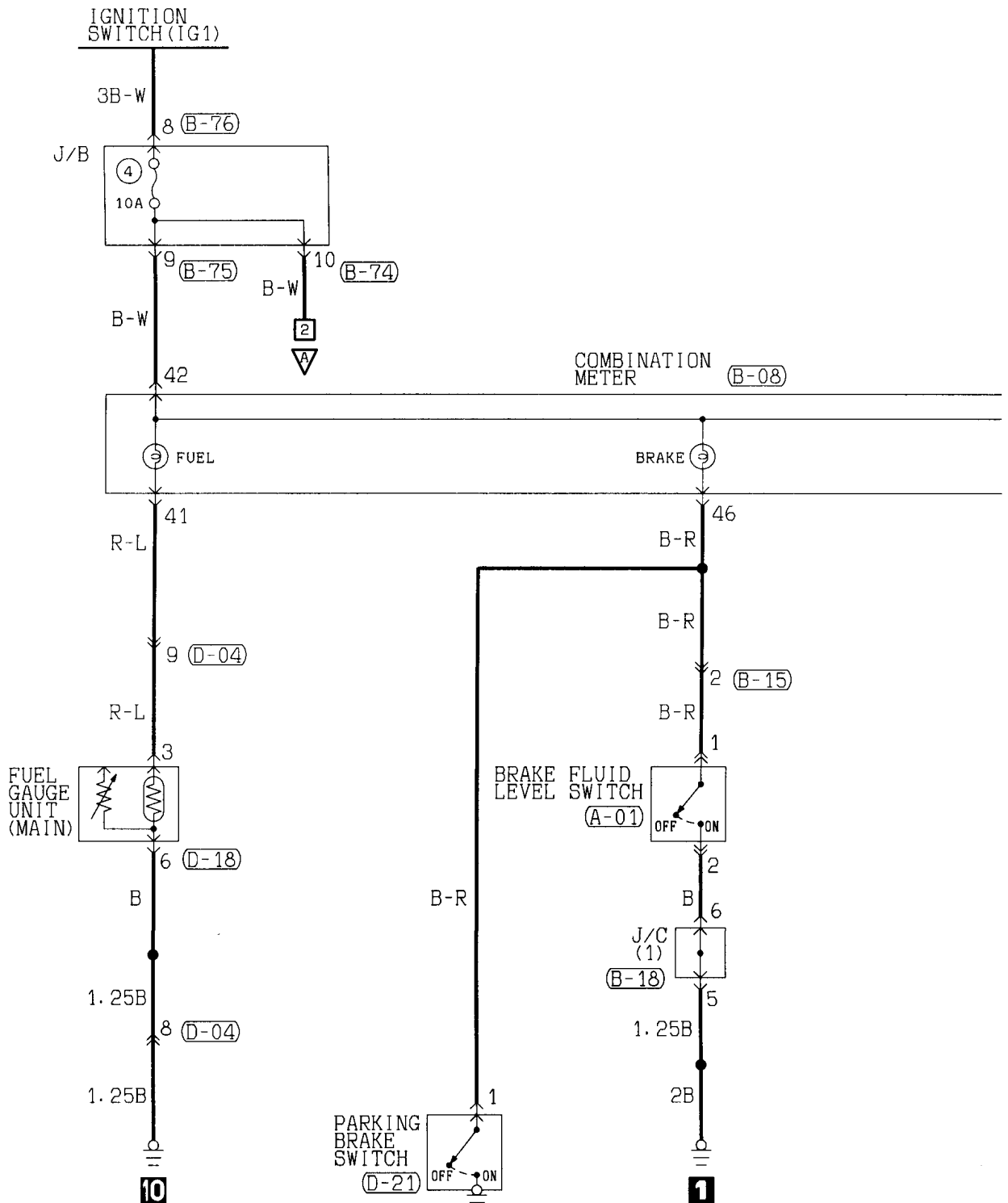
NOTES

1



FUEL WARNING LAMP AND BRAKE WARNING LAMP

1



(A-01)

(A-52)

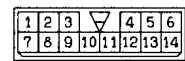
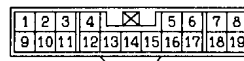
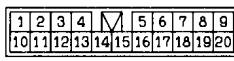
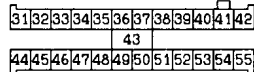
(A-88)

(B-08)

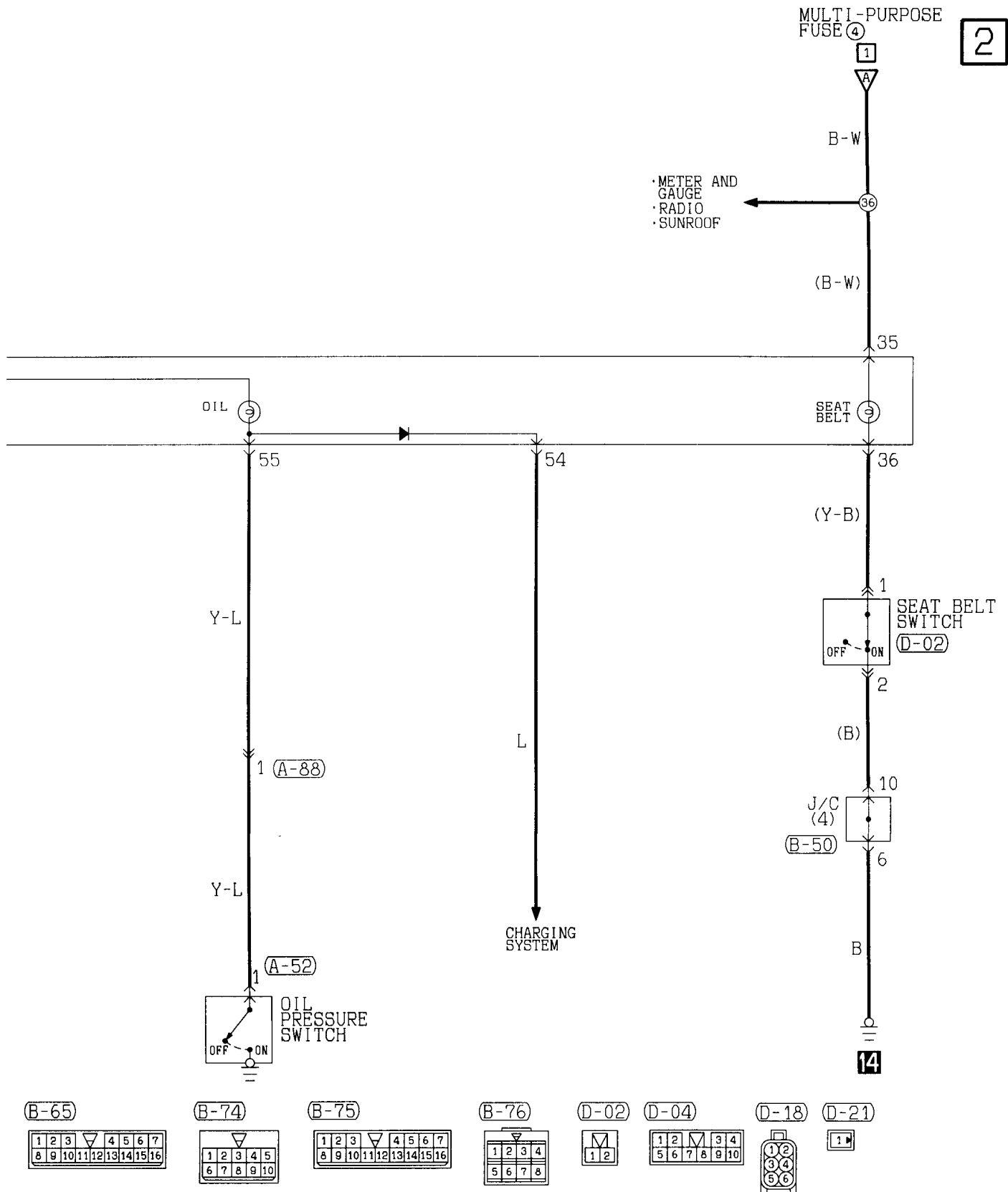
(A-88)

(B-08)

(B-15)



OIL PRESSURE WARNING LAMP AND SEAT BELT WARNING LAMP



Wire colour code

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

G : Green GR: Gray

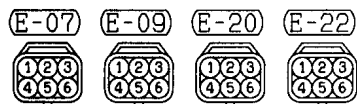
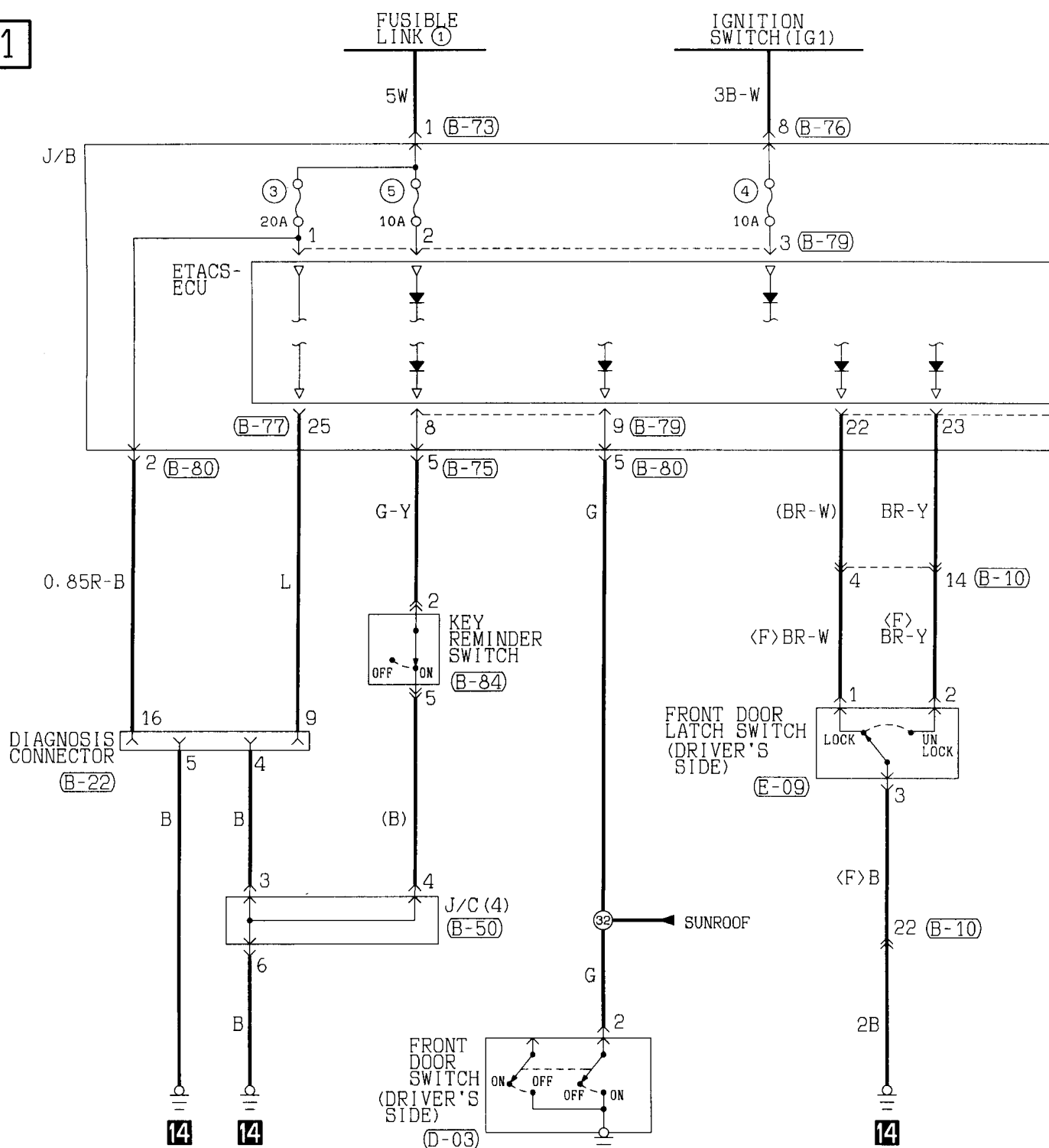
L : Blue R : Red

W : White P : Pink

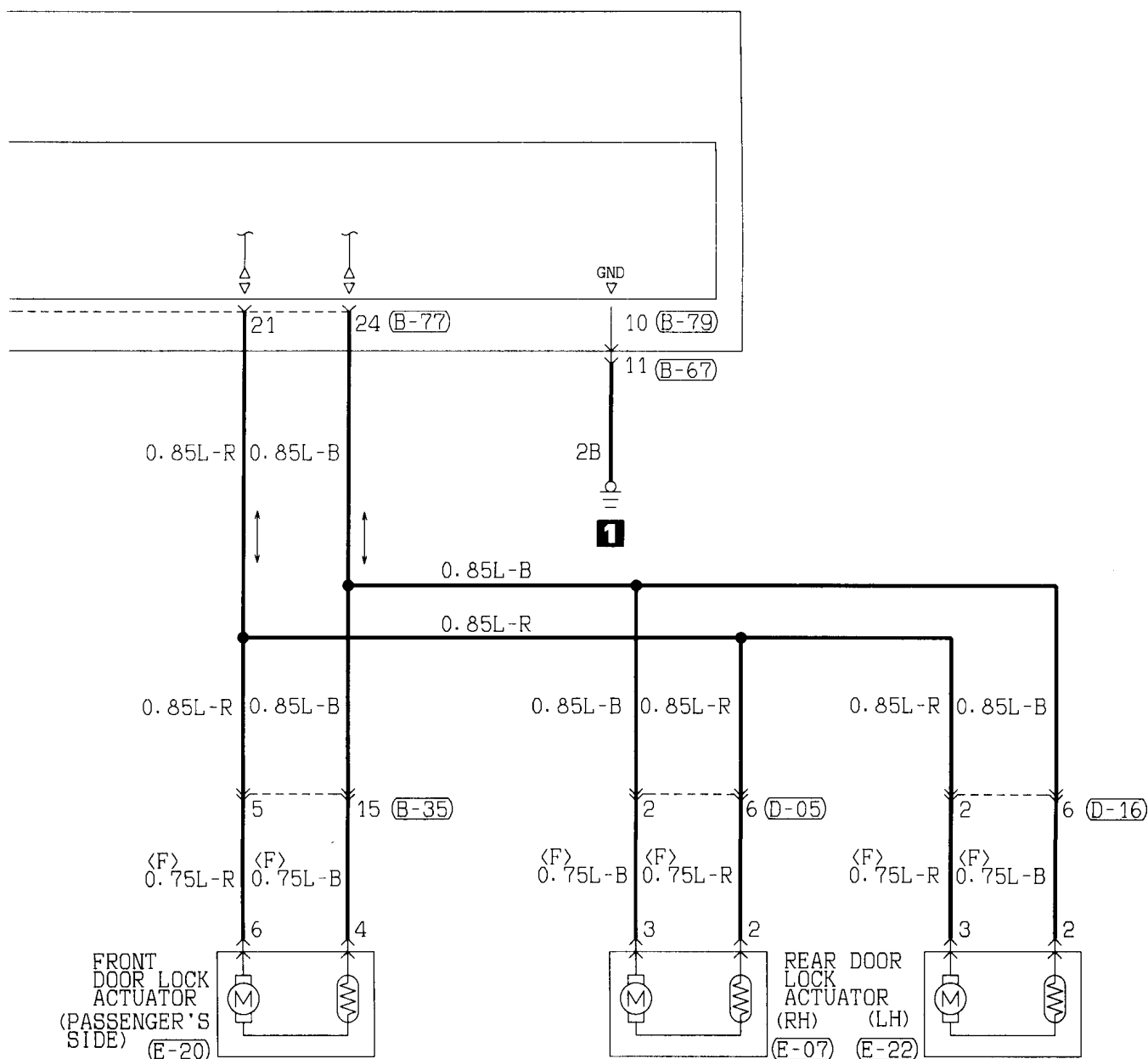
Y : Yellow V : Violet

SB: Sky blue

1



2



(B-75)

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

(B-76)

1	2	3	4
5	6	7	8

(B-77)

21	22	23
24	25	26
27	28	

(B-79)

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

(B-80)

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

(B-84)

1	2	3	4	5
---	---	---	---	---

(D-03)

1	2
---	---

(D-05)

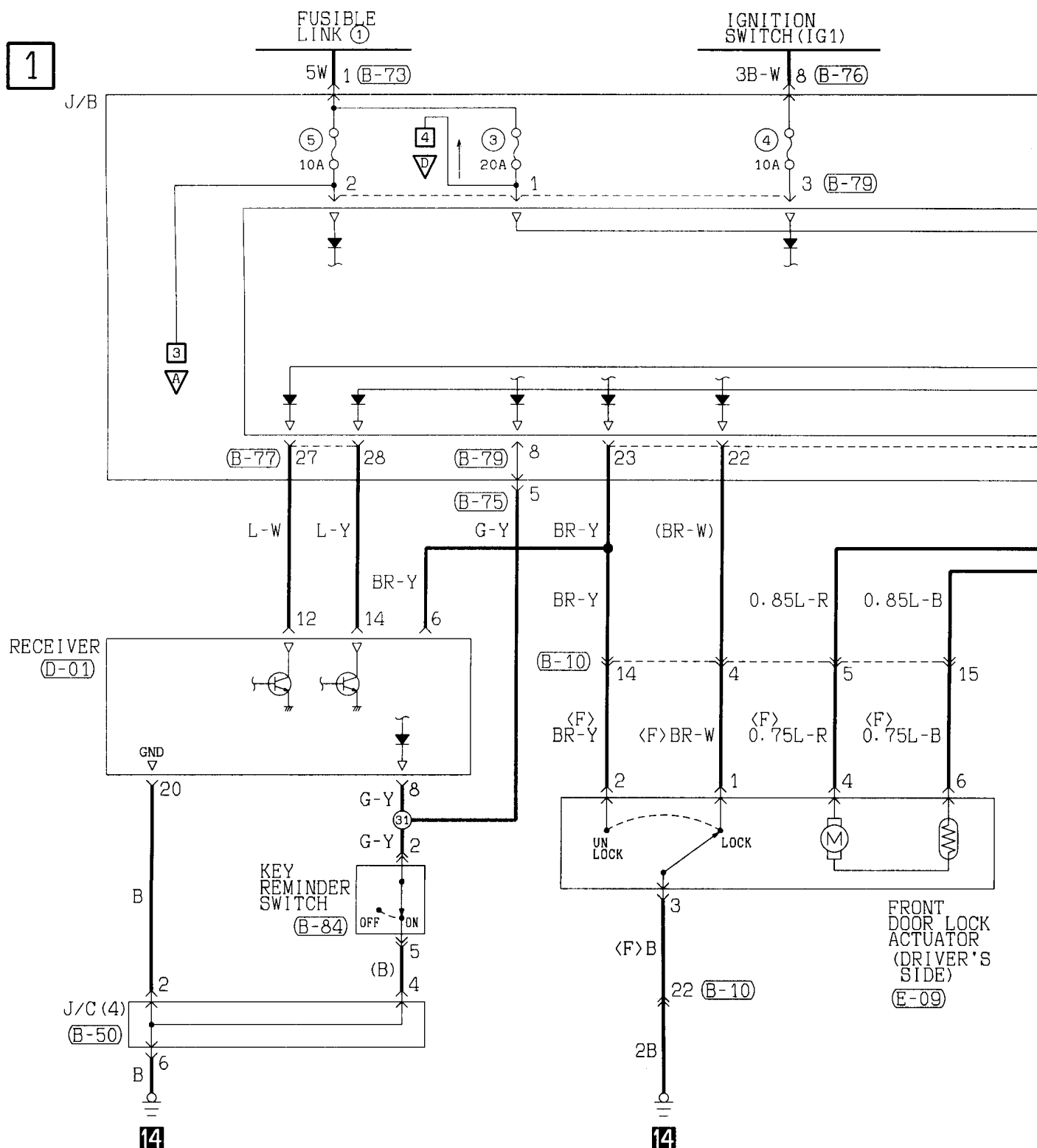
1	2	3	4	5	6
---	---	---	---	---	---

(D-16)

1	2	3	4	5	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

CENTRAL DOOR LOCKING SYSTEM
<WITH KEYLESS ENTRY SYSTEM>

B-10

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

B-35

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

B-50

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

B-67

1	2	3	4
5	6	7	8
9	10	11	

B-73

1

B-75

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

B-76

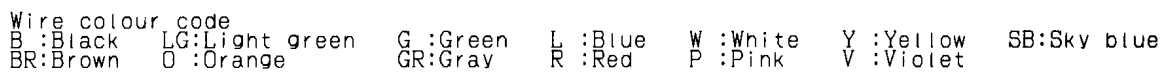
1	2	3	4
5	6	7	8

E-20

1	2	3
4	5	6

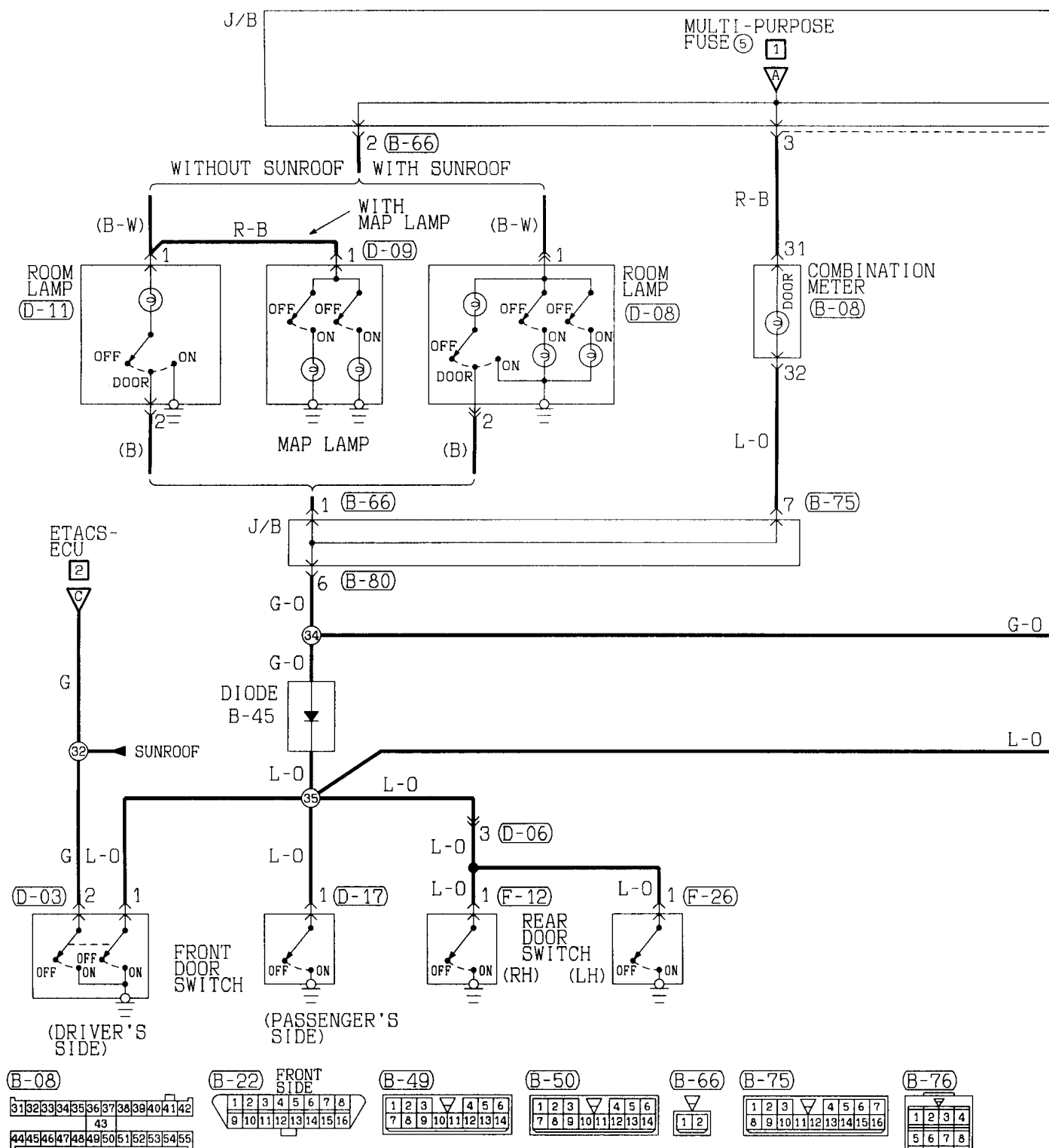
E-22

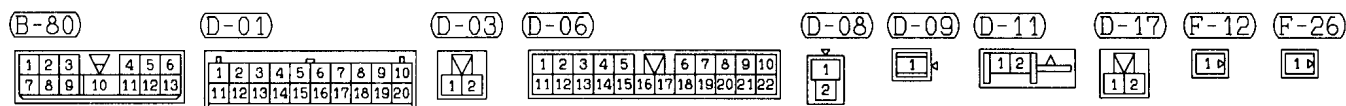
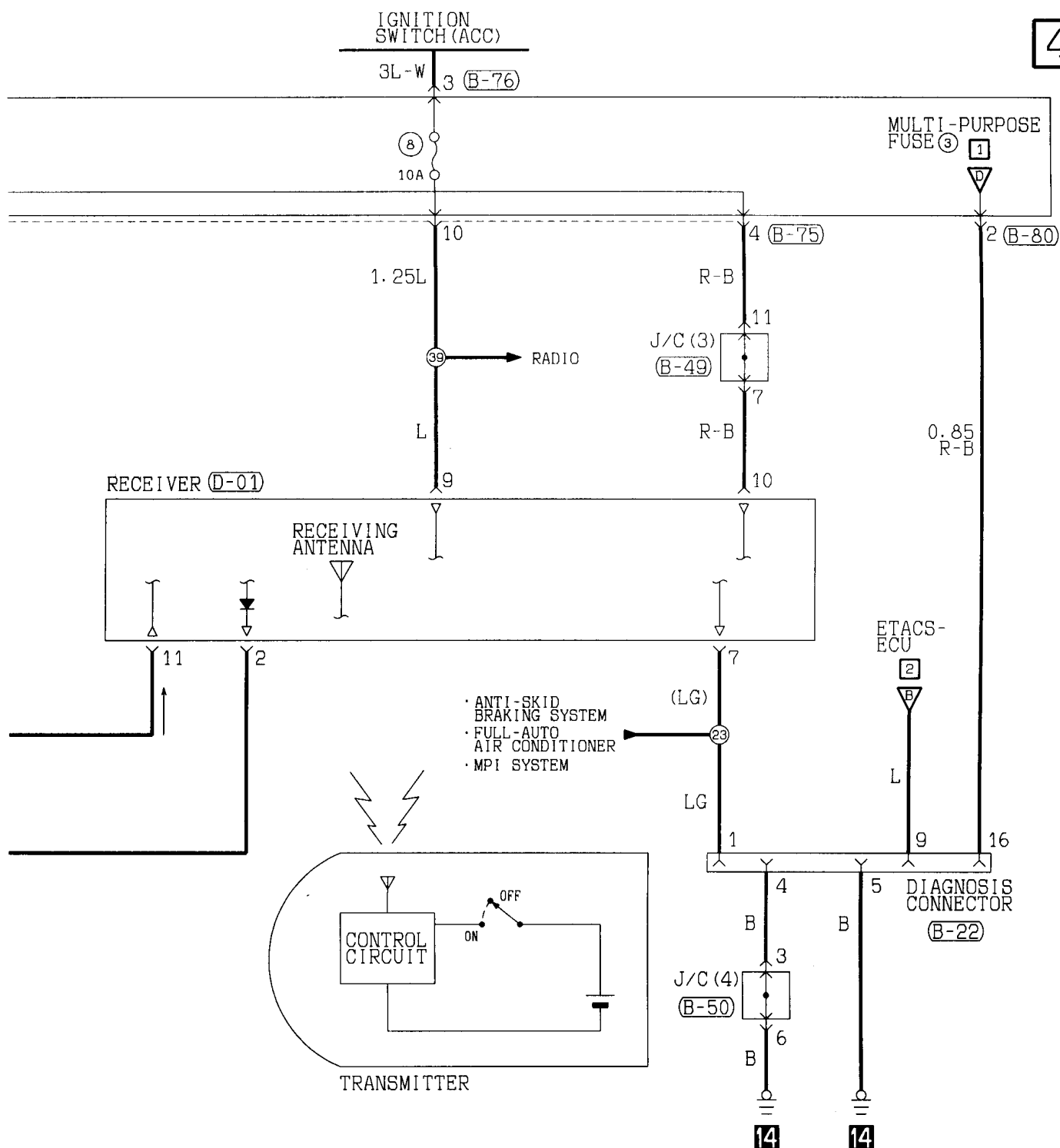
1	2	3
4	5	6



CENTRAL DOOR LOCKING SYSTEM <WITH KEYLESS ENTRY SYSTEM> (CONTINUED)

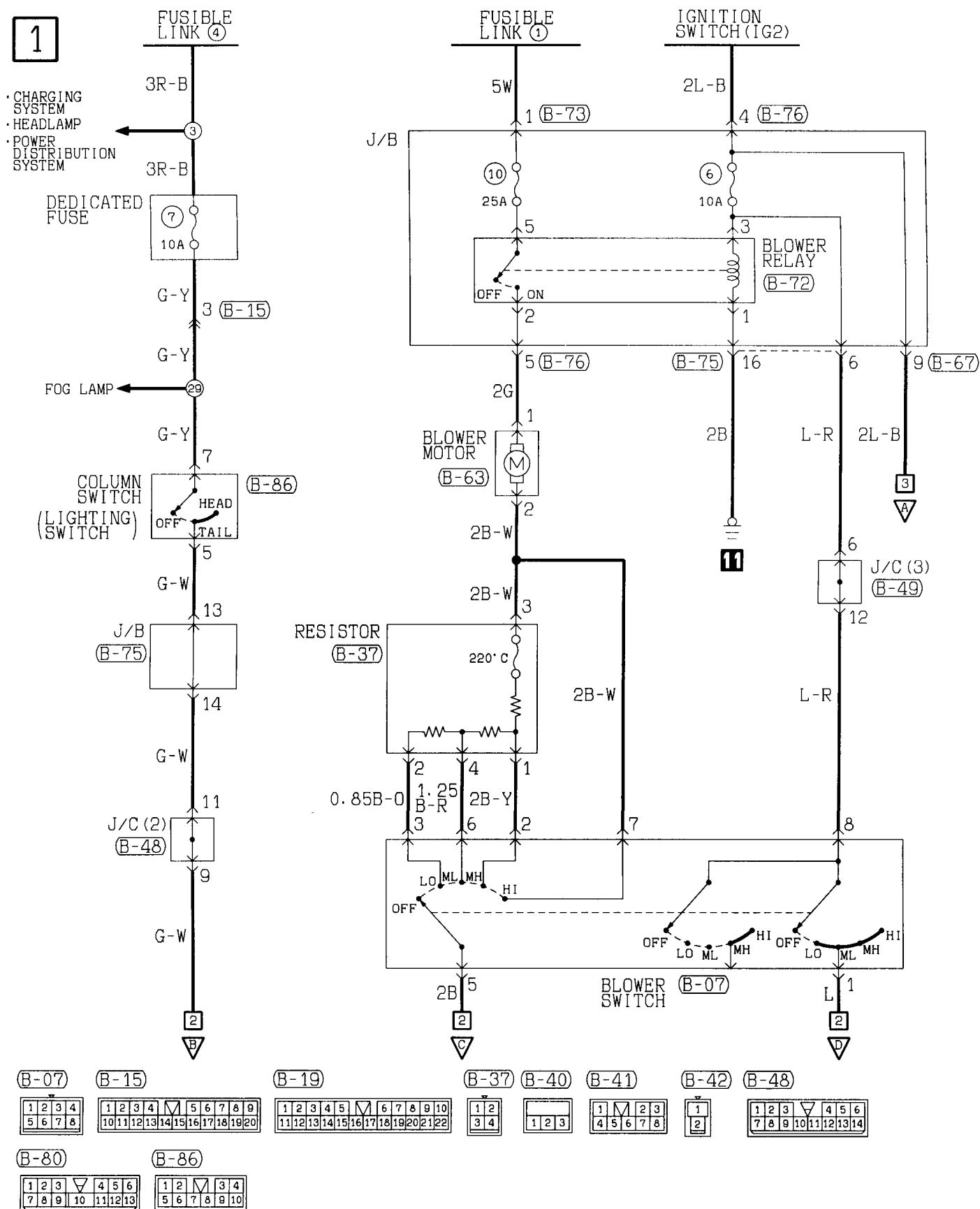
3

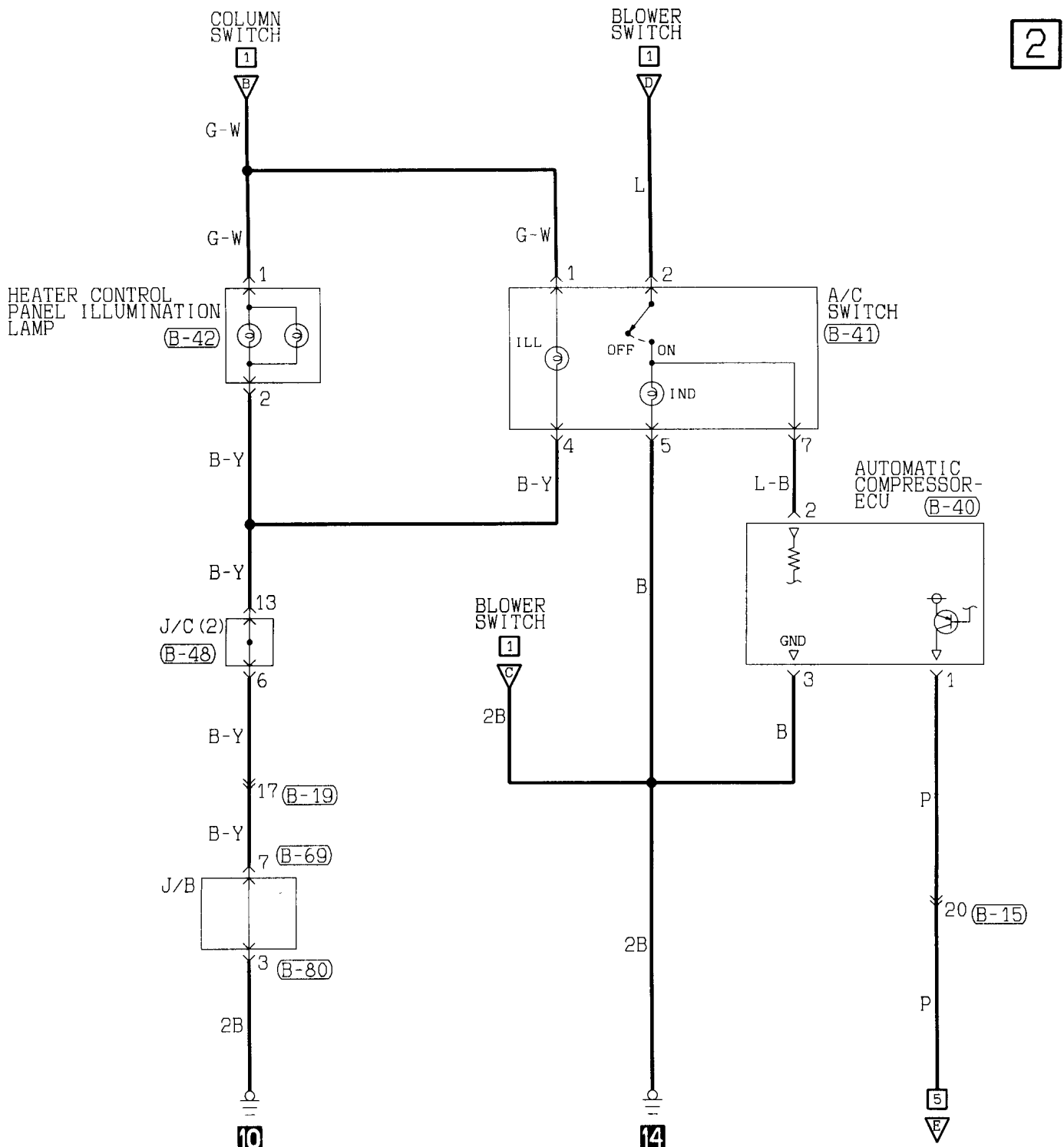




Wire colour code
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue
BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

HEATER AND AIR CONDITIONER





(B-49)

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

(B-63)

1
2

(B-67)

1	2	3	4
5	6	7	8
9	10	11	

(B-69)

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

(B-72)

1	2	3
4	5	

(B-73)

1

(B-75)

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

(B-76)

1	2	3	4
5	6	7	8

Wire colour code

B :Black LG:Light green

G :Green

L :Blue

W :White

Y :Yellow

SB:Sky blue

BR:Brown

O :Orange

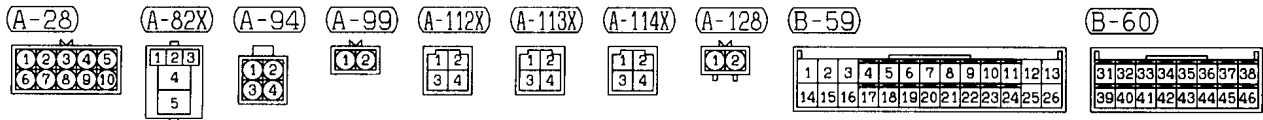
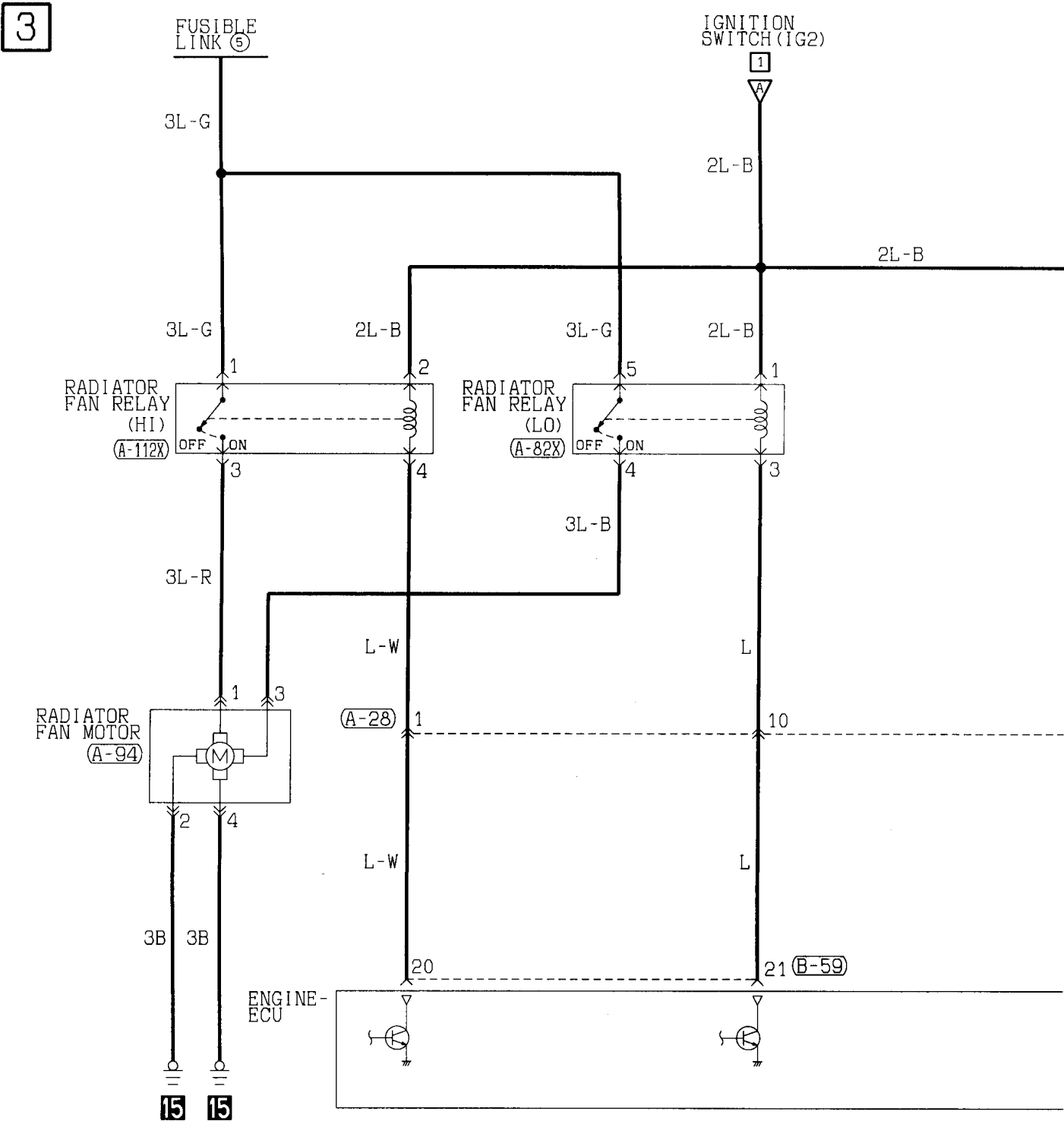
GR:Gray

R :Red

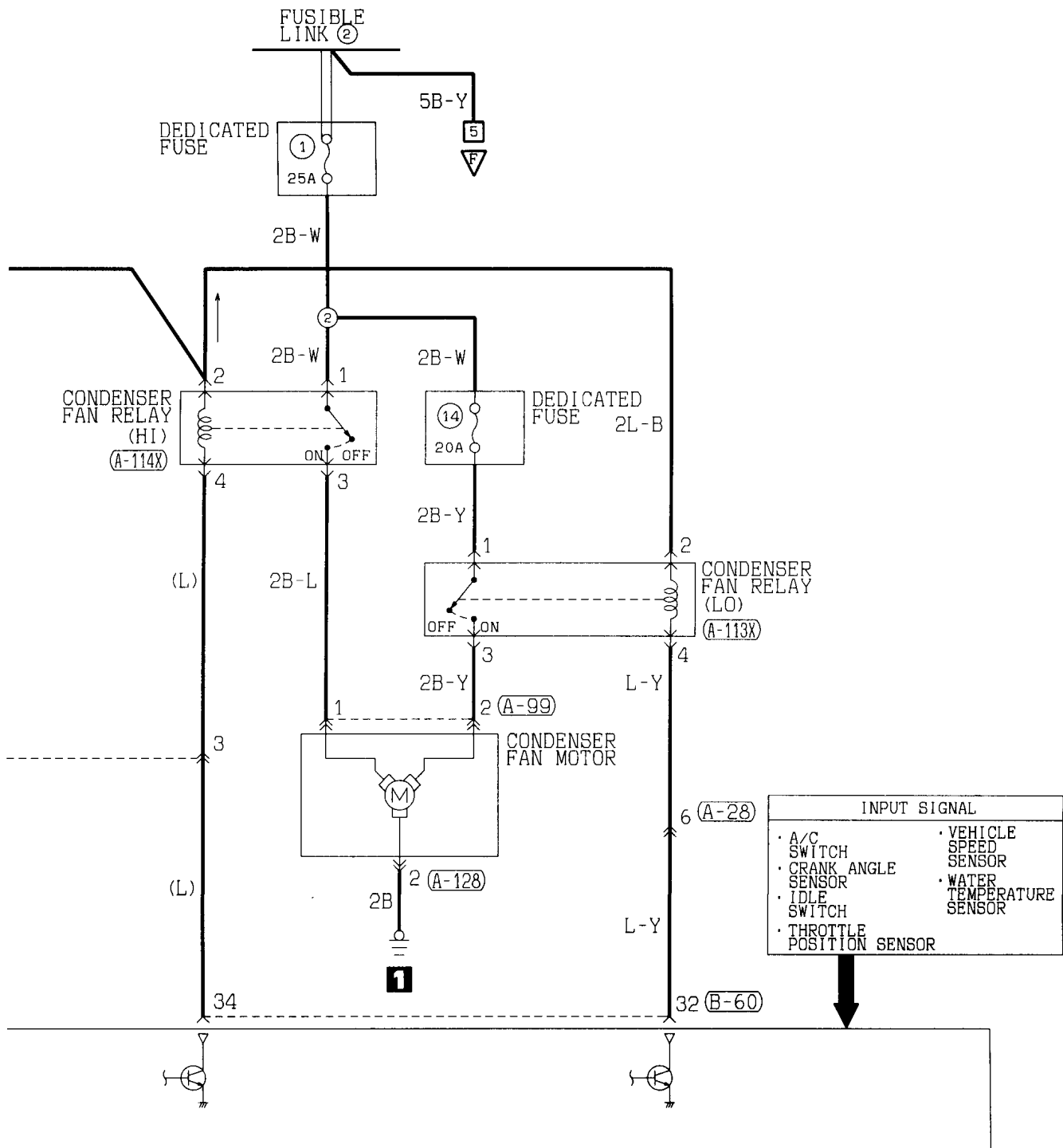
P :Pink

V :Violet

HEATER AND AIR CONDITIONER (CONTINUED)

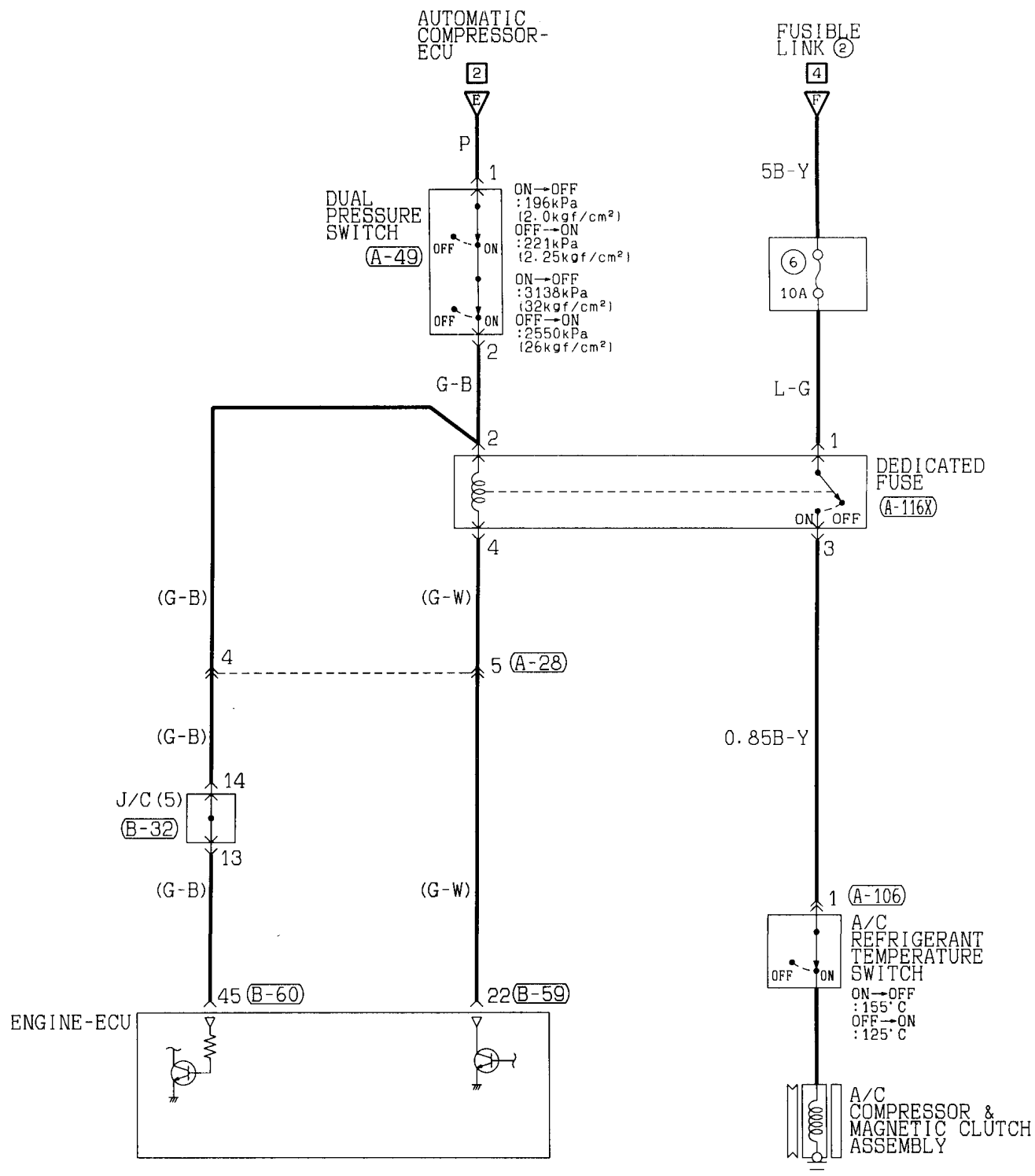


4



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

HEATER AND AIR CONDITIONER (CONTINUED)



(A-28)

(A-49)

(A-106)

(A-116X)

(B-32)

(B-59)

(B-60)

1	2	3	4	5
6	7	8	9	10

1	2
---	---

1

1	2
3	4

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

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

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

Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

GR : Gray

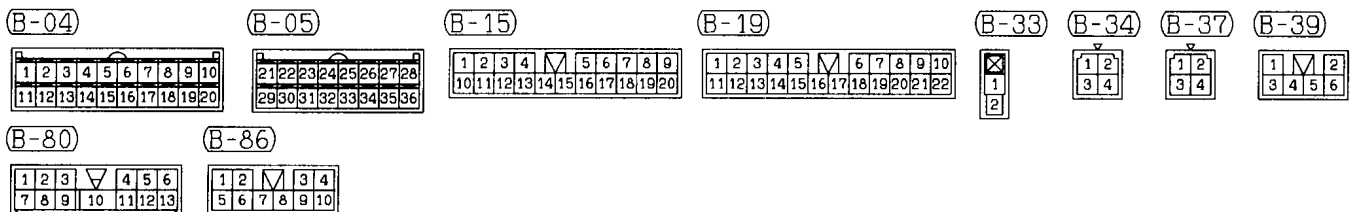
R : Red

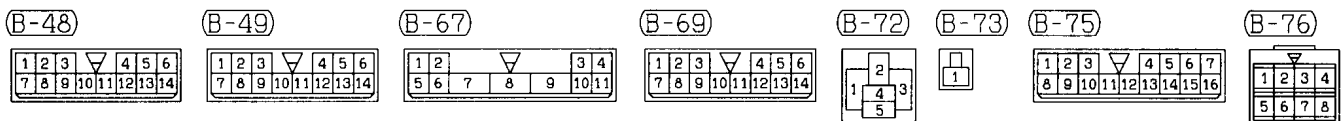
P : Pink

V : Violet

NOTES

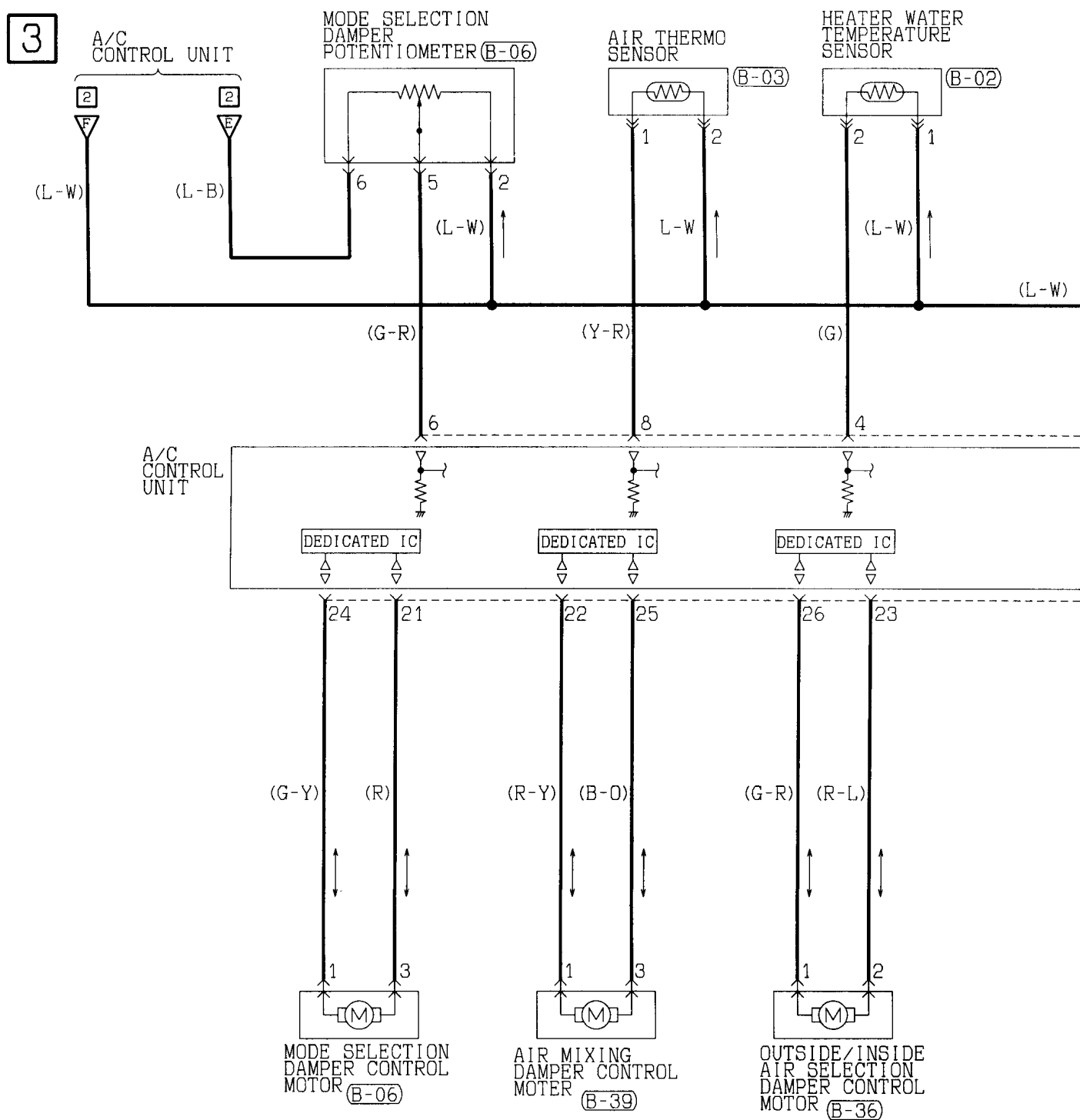
1





9C12X04AB

FULL-AUTO AIR CONDITIONER (CONTINUED)



(A-35)

(B-02)

(B-03)

(B-04)

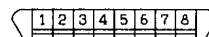
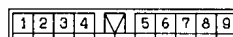
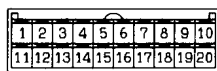
(B-05)

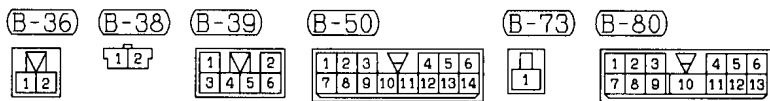
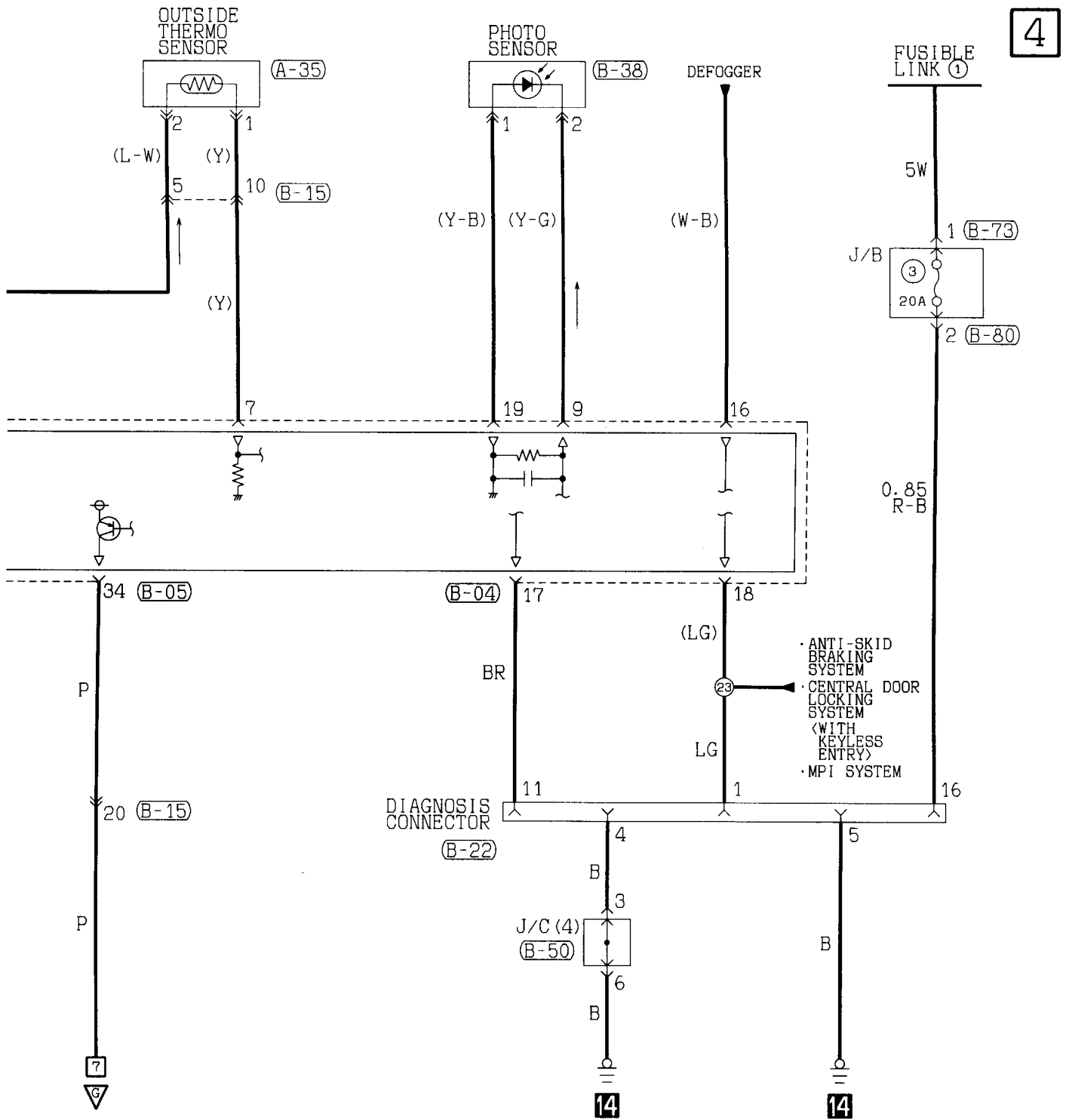
(B-06)

(B-15)

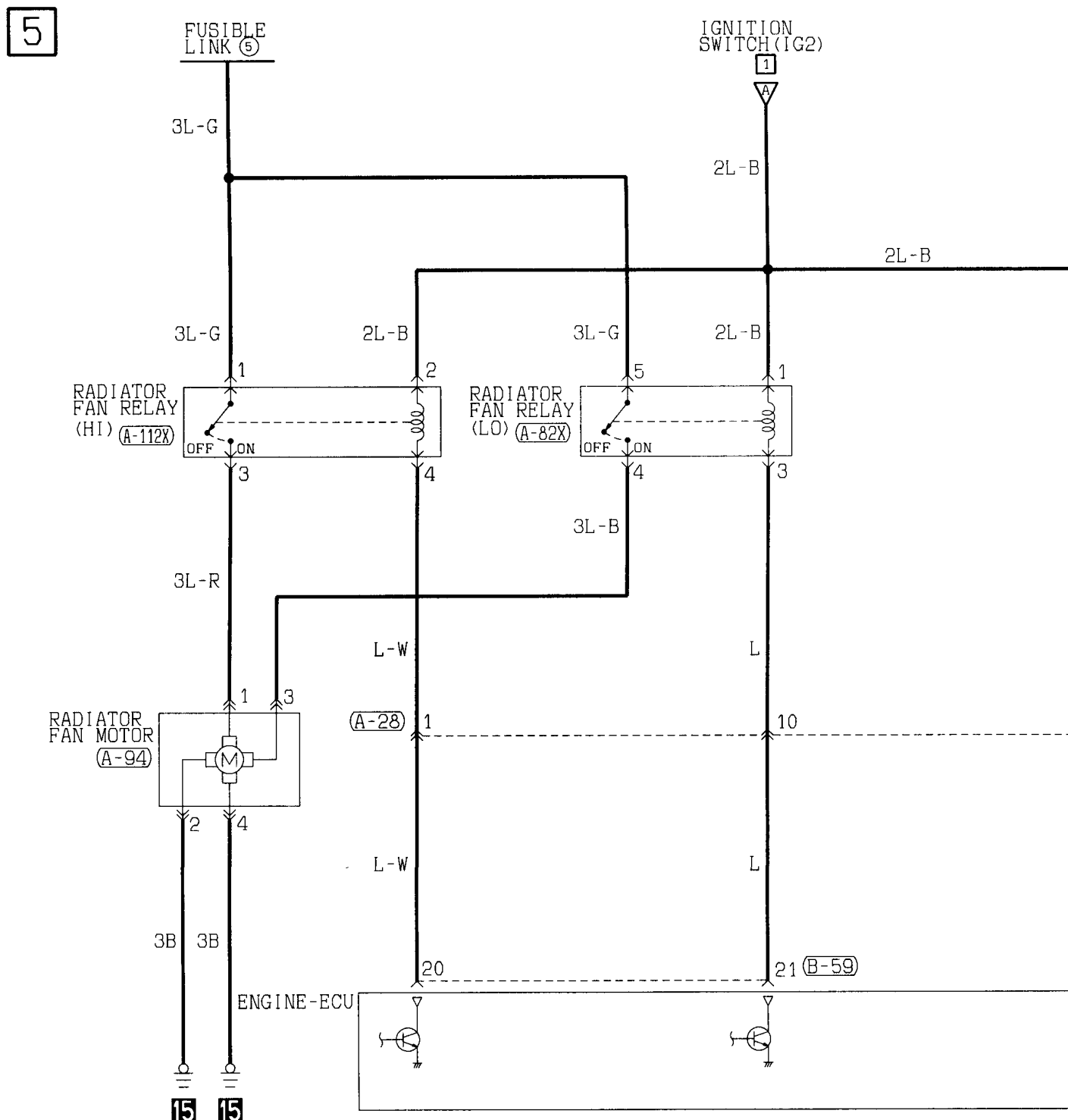
(B-22)

FRONT SIDE





FULL-AUTO AIR CONDITIONER (CONTINUED)



(A-28)



(A-82X)



(A-94)



(A-99)



(A-112X)



(A-113X)



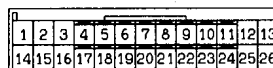
(A-114X)



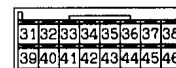
(A-128)



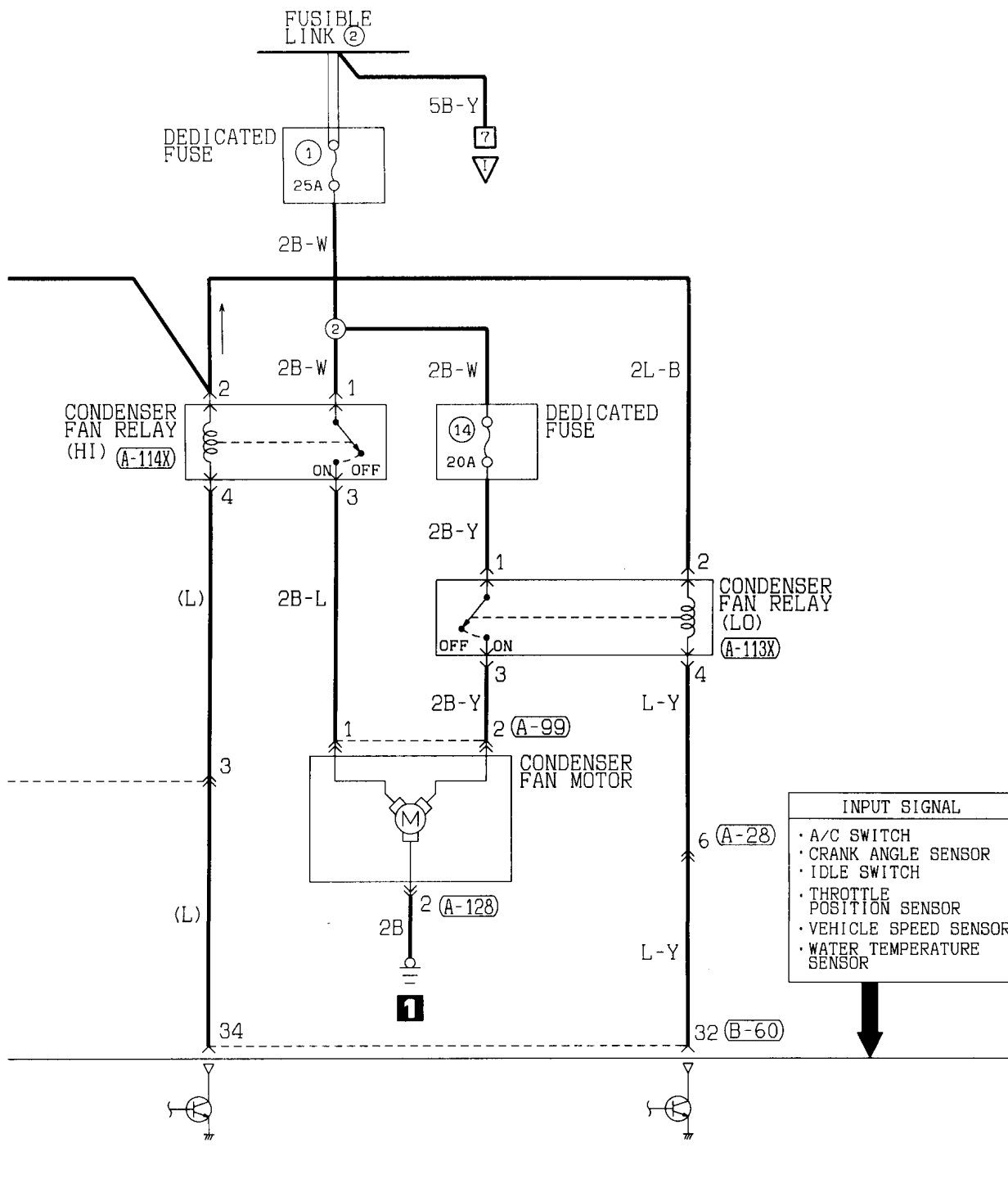
(B-59)



(B-60)



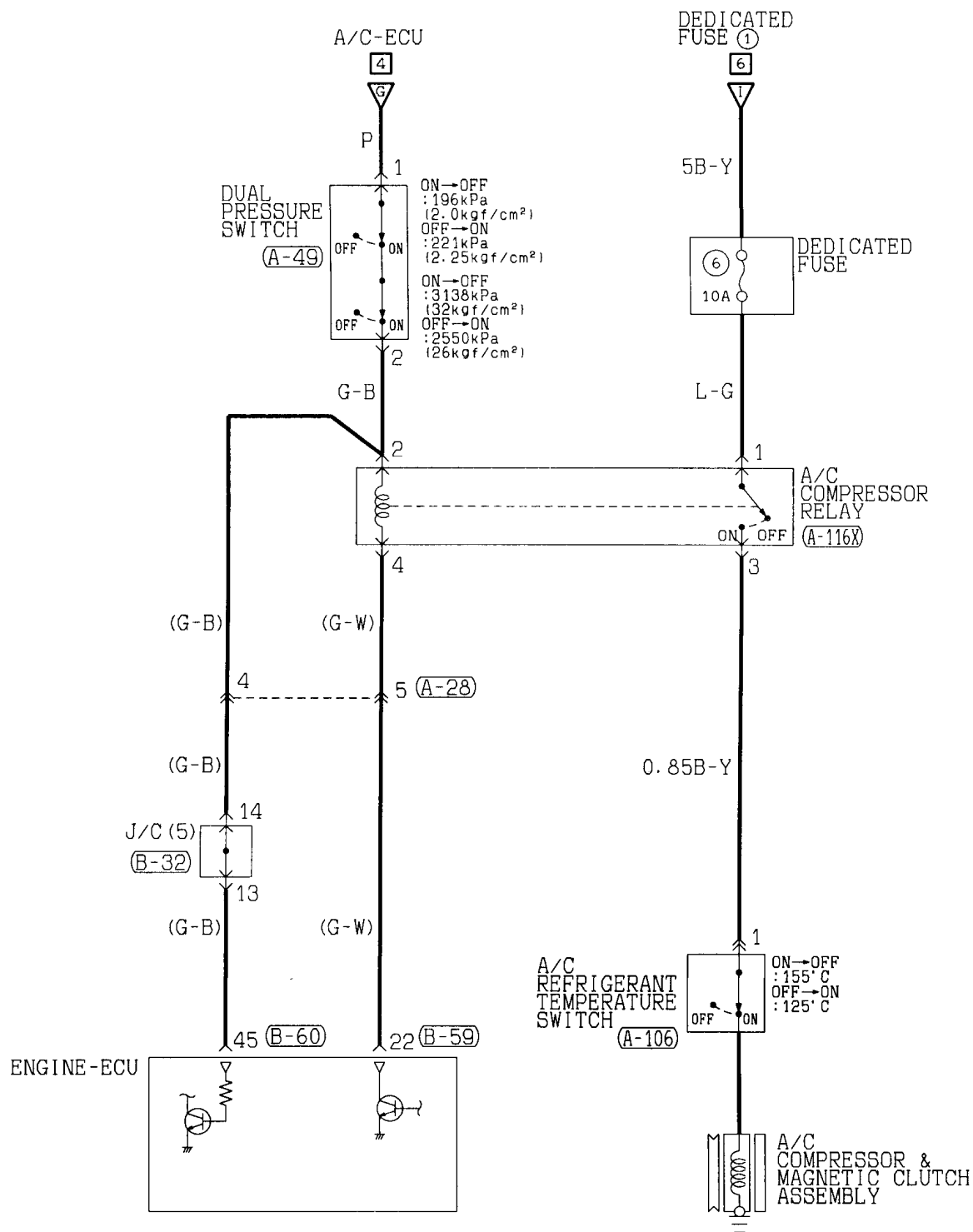
6



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

FULL-AUTO AIR CONDITIONER (CONTINUED)

7



1	2	3	4	5
6	7	8	9	10

1	2
---	---

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

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

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

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

Wire colour code

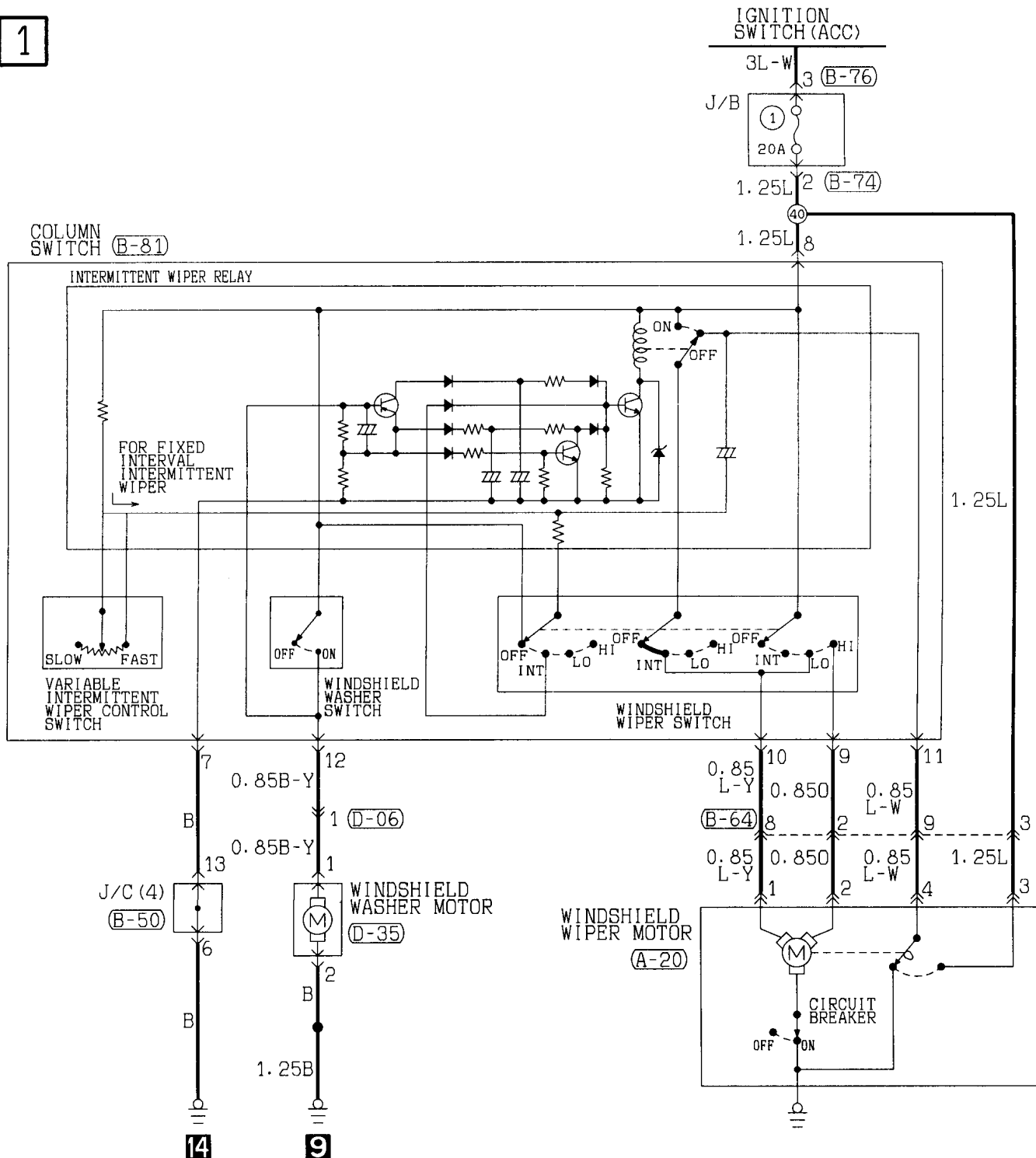
 B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

NOTES

C-78 CIRCUIT DIAGRAM – Windshield Wiper and Washer <With Intermittent Wiper>

WINDSHIELD WIPER AND WASHER <WITH INTERMITTENT WIPER>

1



(A-20)

(B-50)

(B-64)

(B-74)

(B-76)

(B-81)

(D-06)

(D-35)

1	2
3	4

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

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

1	2	3	4	5
6	7	8	9	10

1	2	3	4
5	6	7	8

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

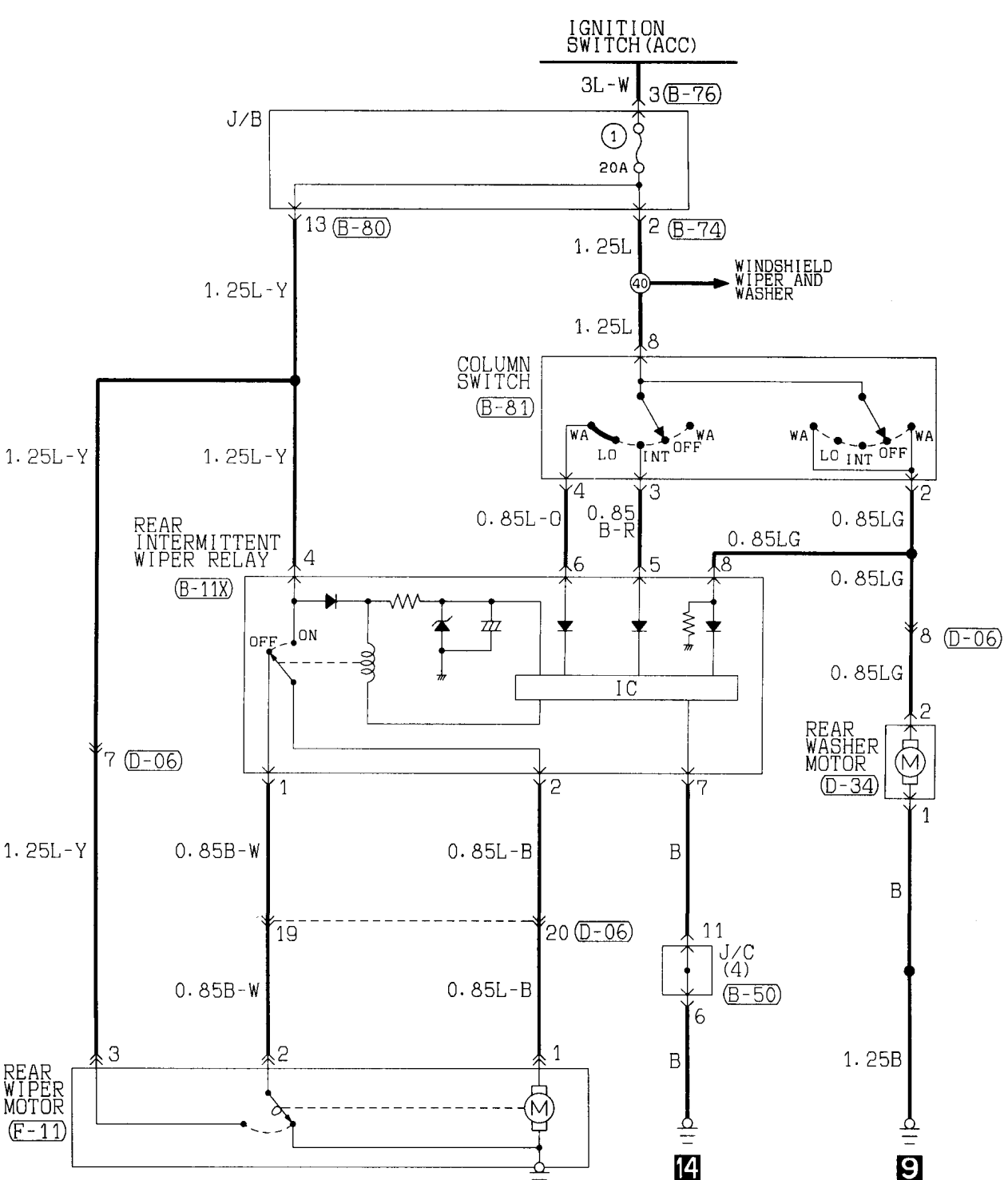
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

1	2
---	---

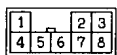
Wire colour code

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

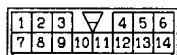
REAR WIPER AND WASHER



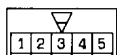
(B-11X)



(B-50)



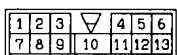
(B-74)



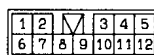
(B-76)



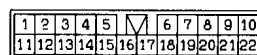
(B-80)



(B-81)



(D-06)



(D-34)



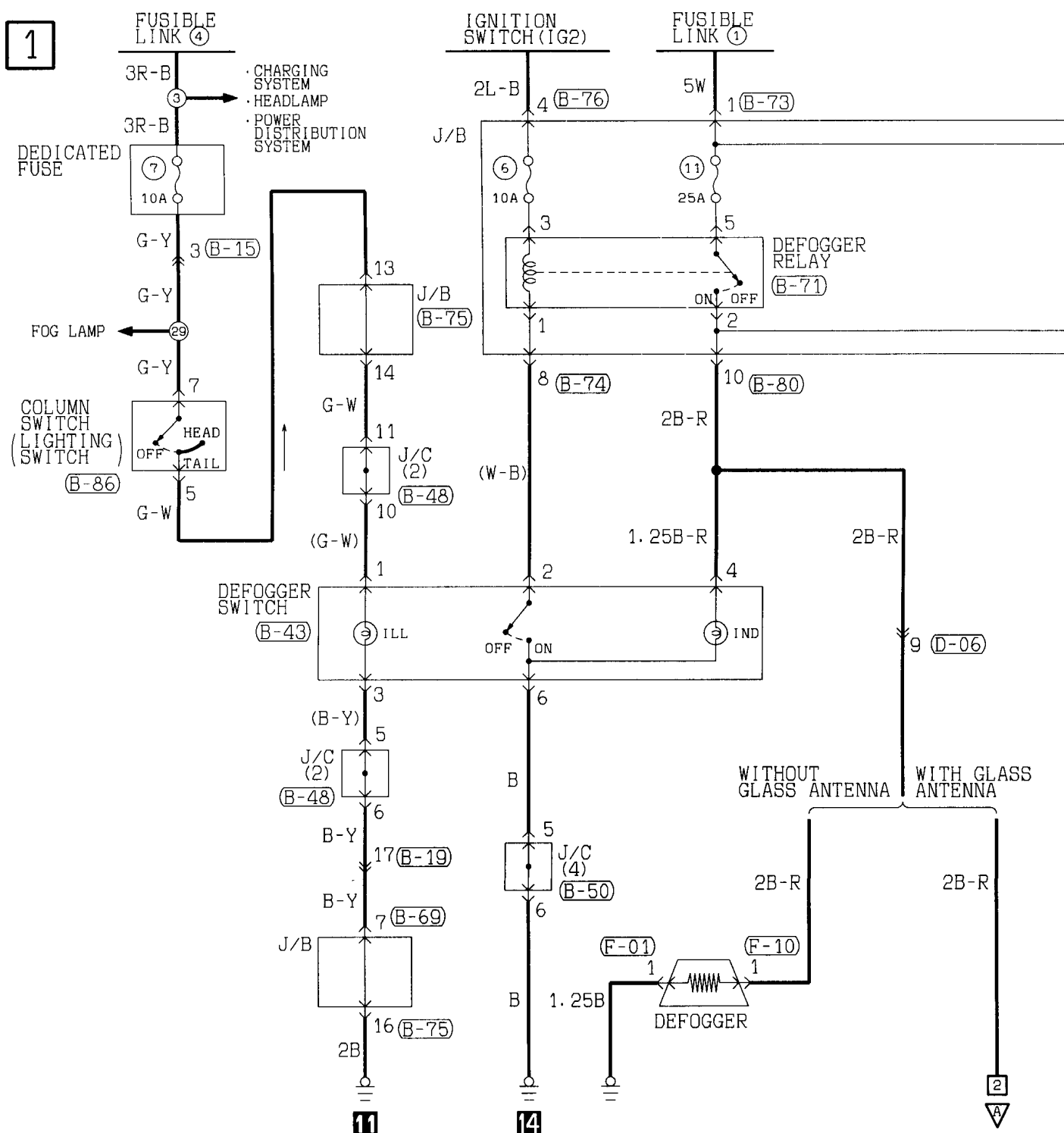
(F-11)



Wire colour code

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

DEFOGGER AND DOOR MIRROR HEATER <WITHOUT FULL-AUTO AIR CONDITIONER>



(B-10)

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

(B-15)

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

(B-19)

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

(B-35)

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

(B-43)

1	2	
3	4	5
6		

(B-48)

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

(D-06)

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

(E-01)

1	2	3
4	5	6
7		

(E-17)

1	2	3
4	5	6
7		

(F-01)

1

(F-02)

1

(F-03)

1	2

(F-04)

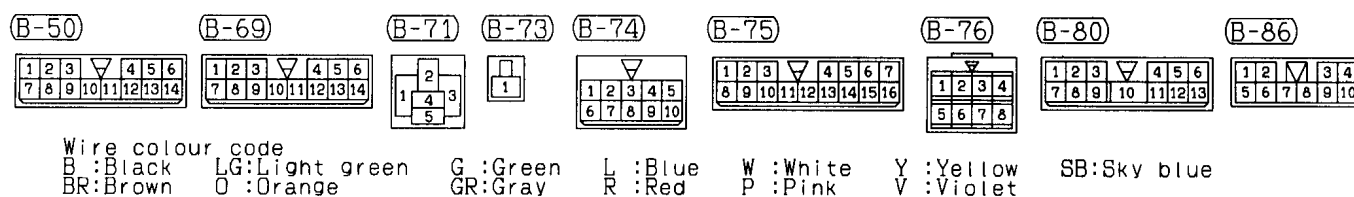
1	2	3

(F-09)

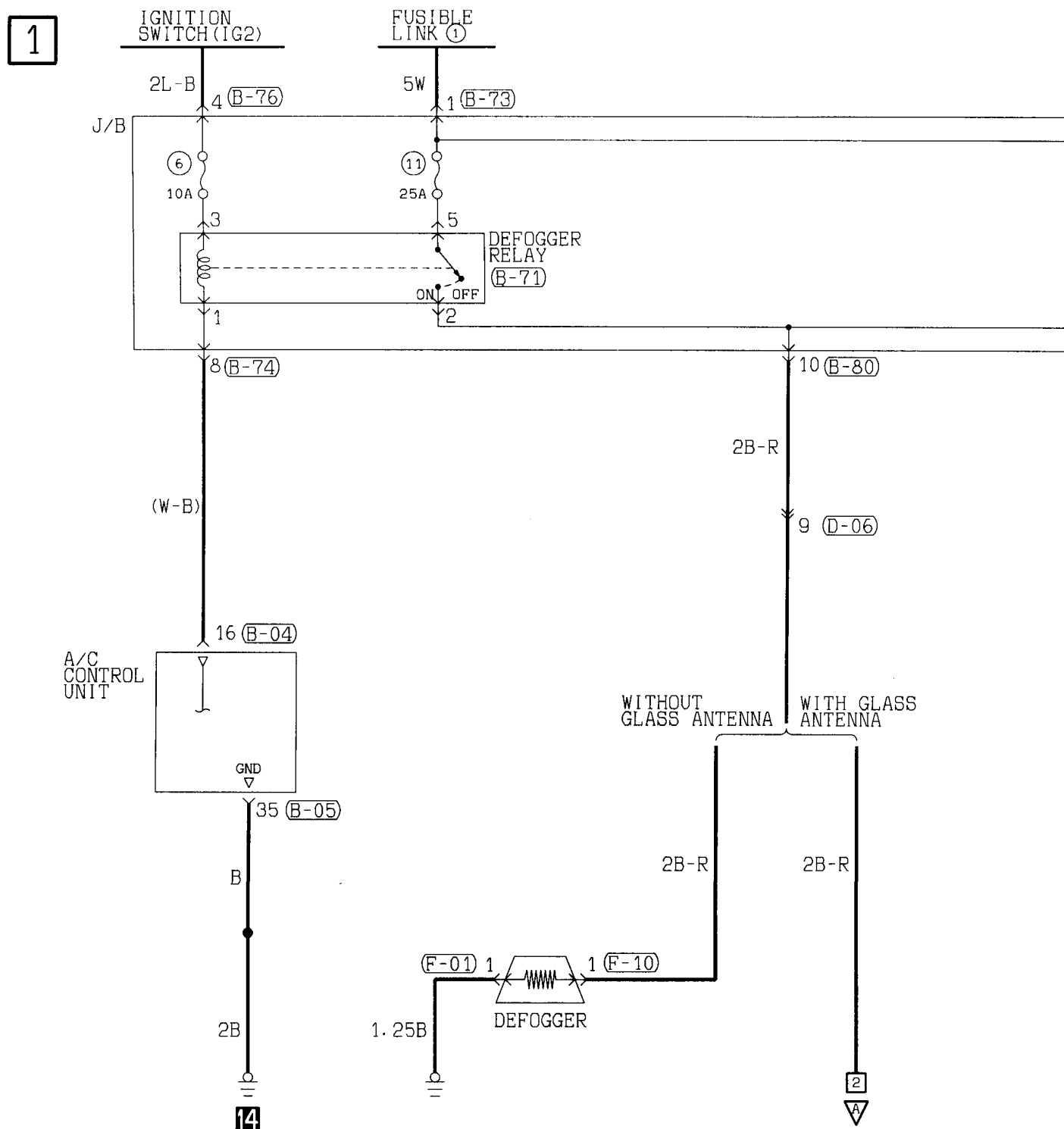
1

(F-10)

1



DEFOGGER AND DOOR MIRROR HEATER <WITH FULL-AUTO AIR CONDITIONER>



(B-04)

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

(B-05)

21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36

(B-10)

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

(B-35)

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

(B-71)

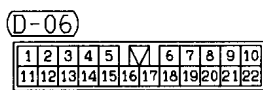
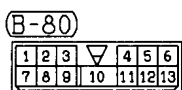
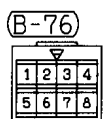
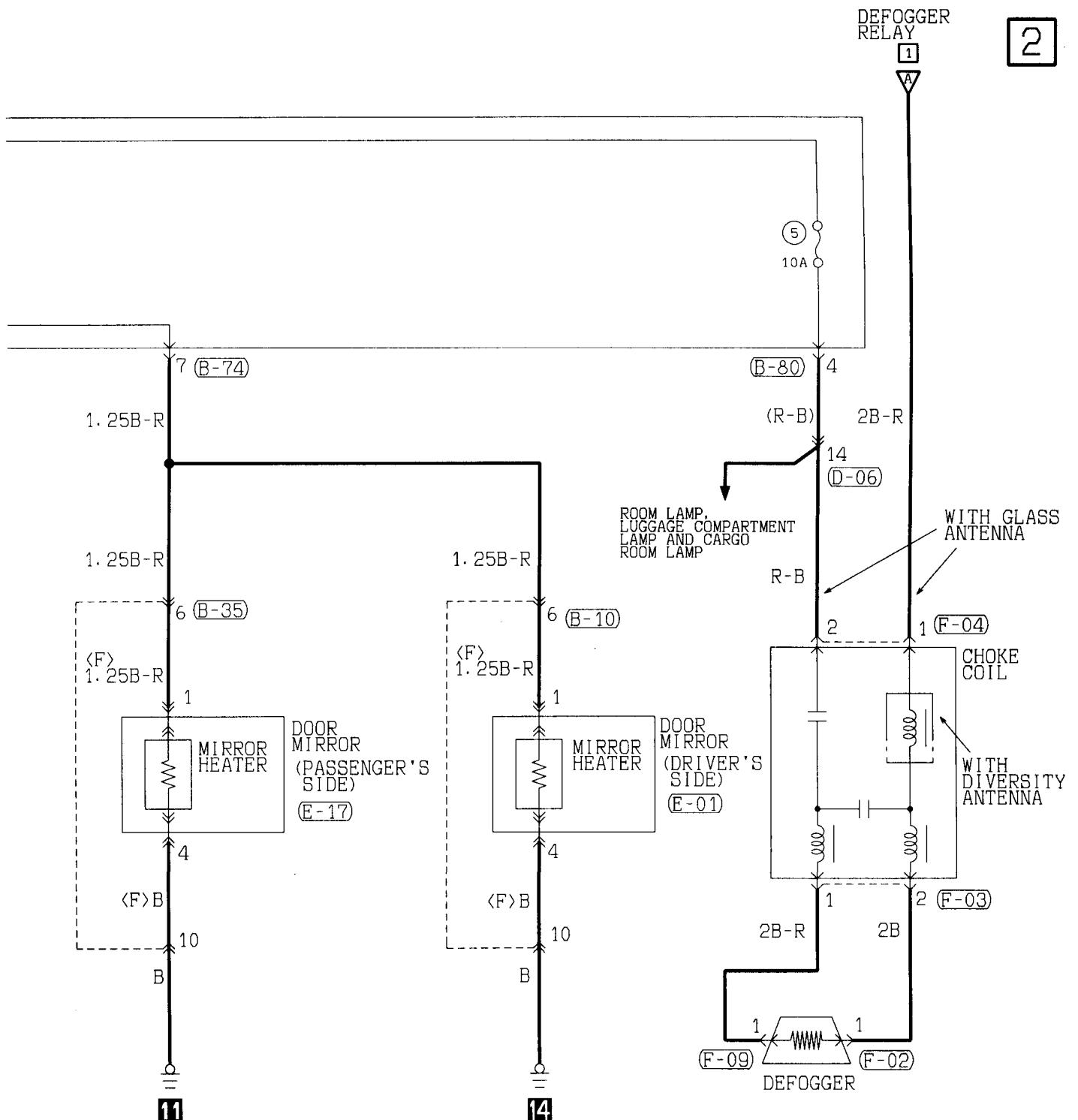
2		
1	4	3
5		

(B-73)

1

(B-74)

1	2	3	4	5
6	7	8	9	10



Wire colour code

B : Black LG : Light green

G : Green GR : Gray

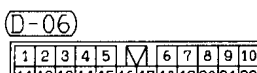
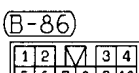
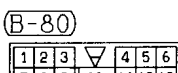
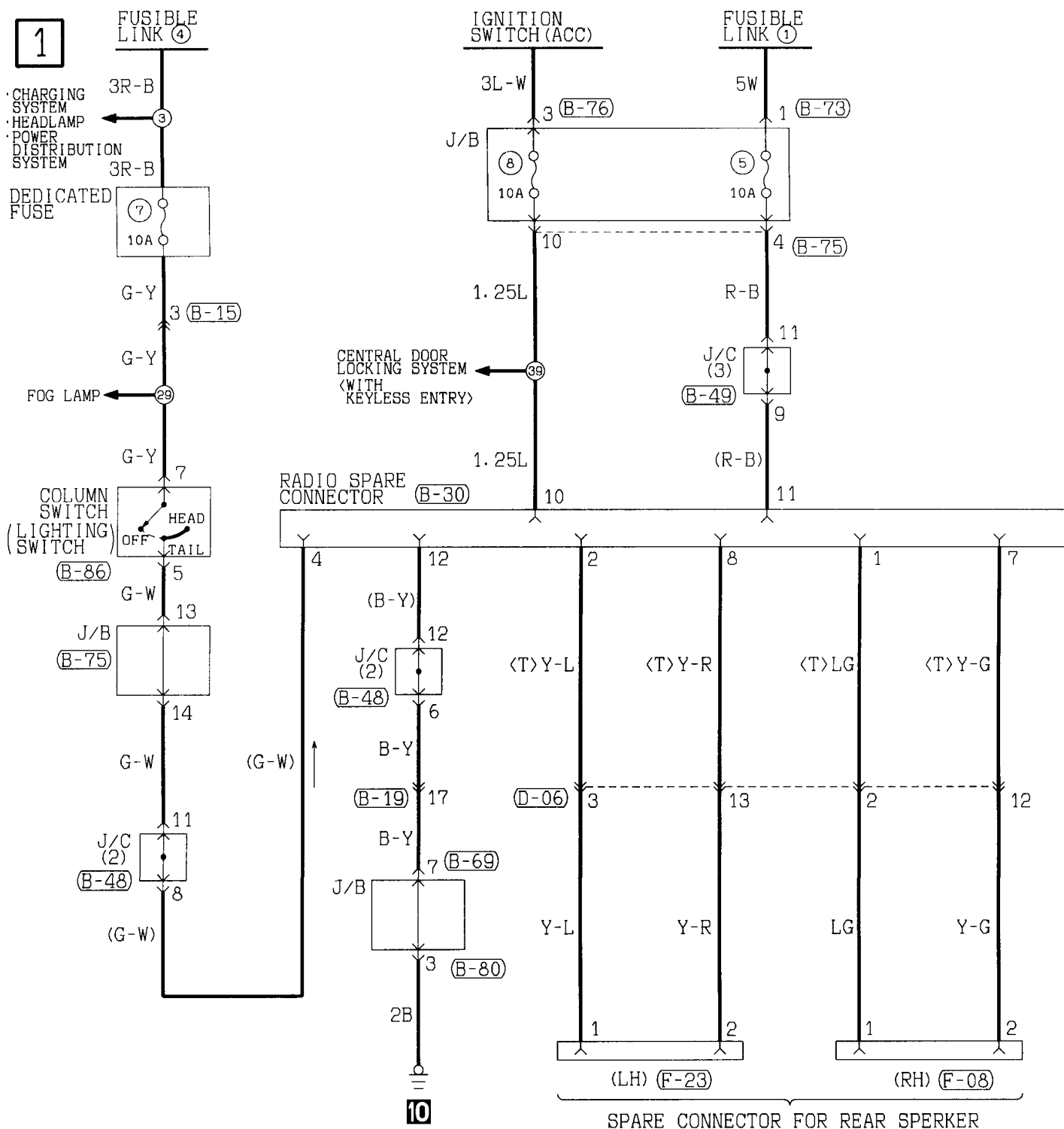
L : Blue R : Red

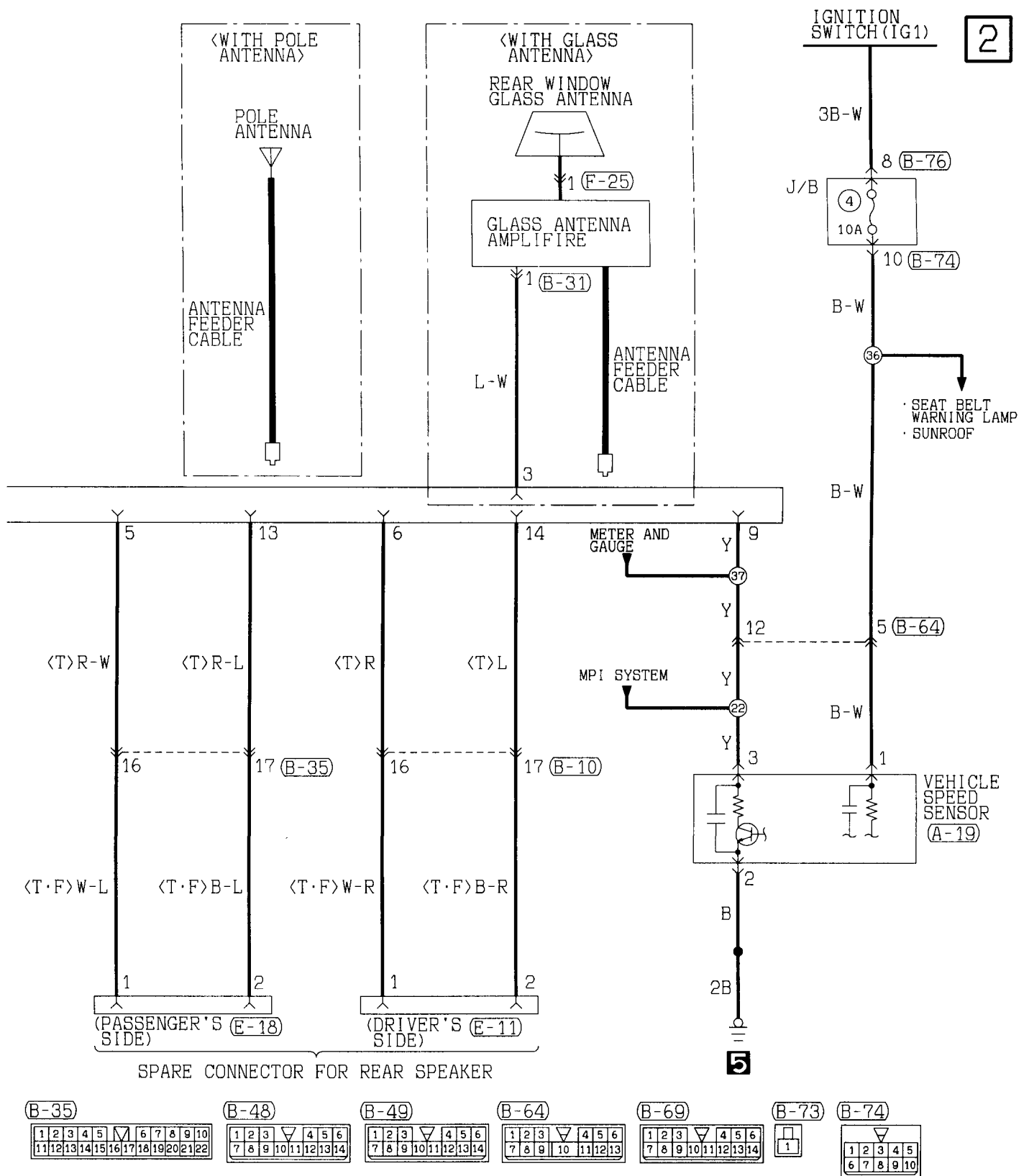
W : White P : Pink

Y : Yellow V : Violet

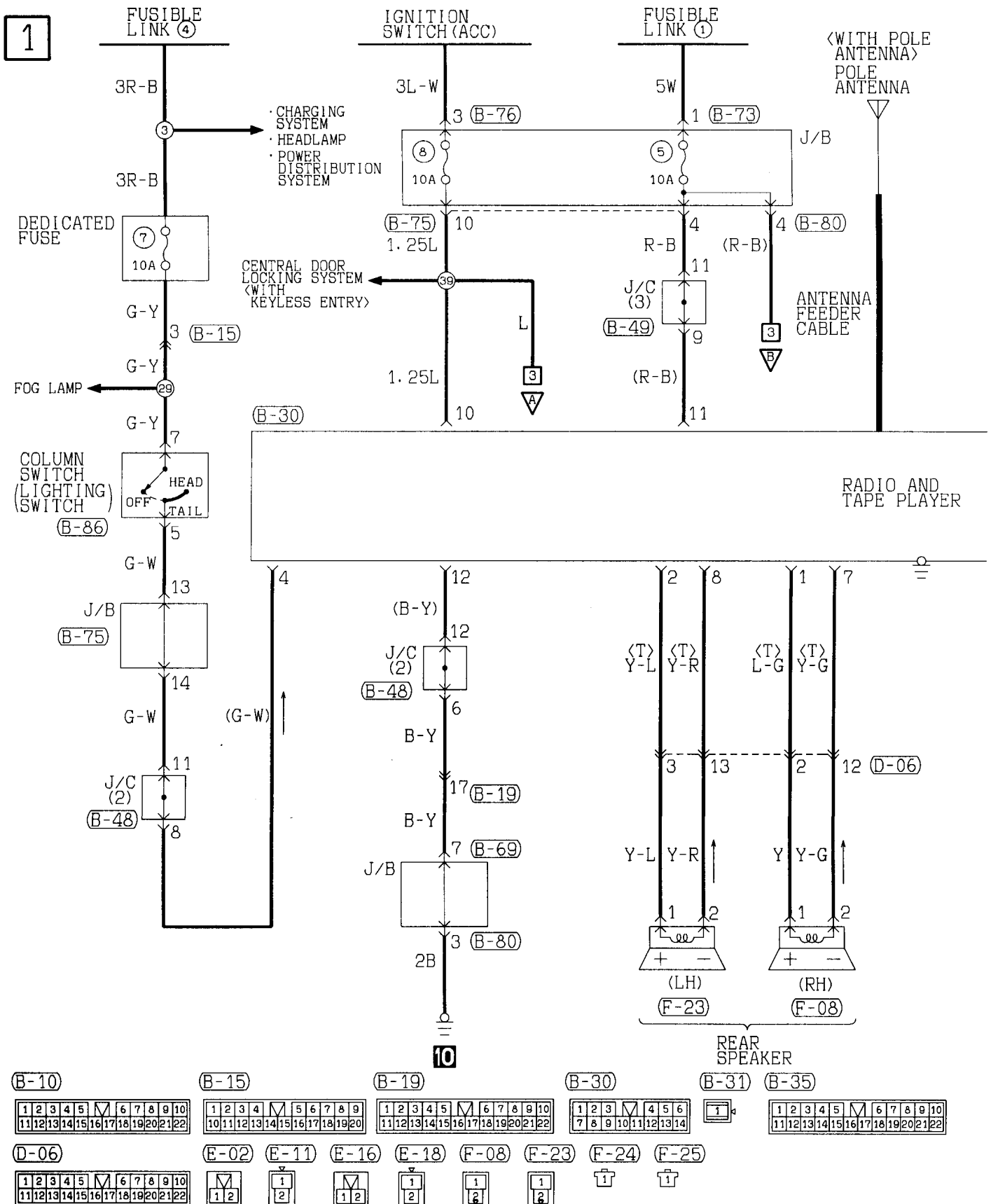
SB : Sky blue

RADIO <RADIO SPARE CIRCUIT>

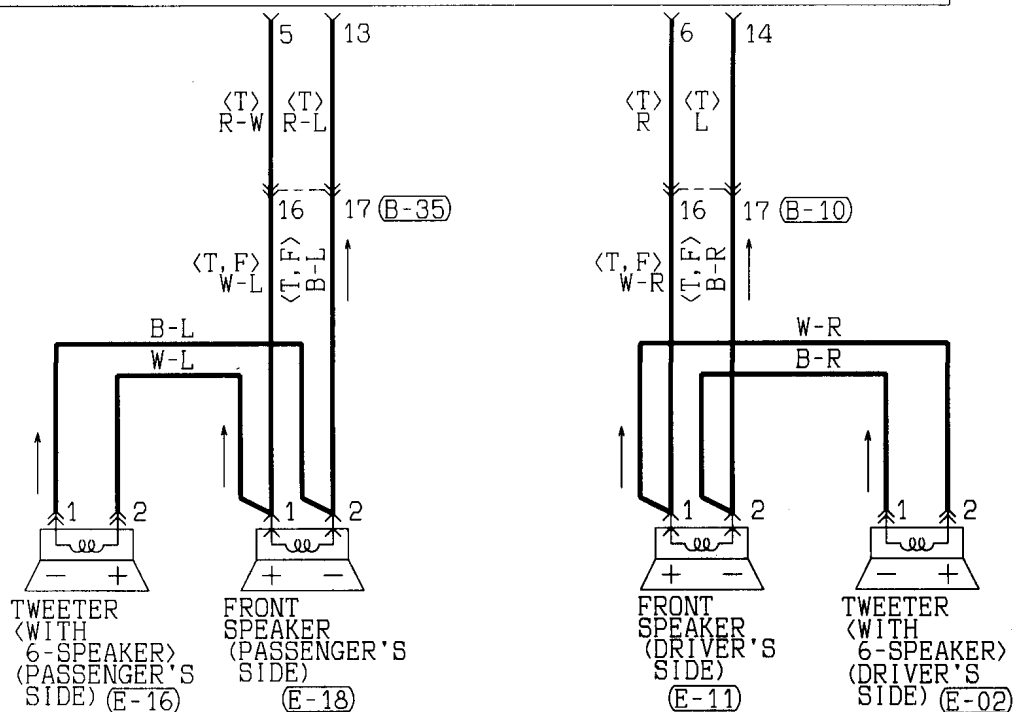
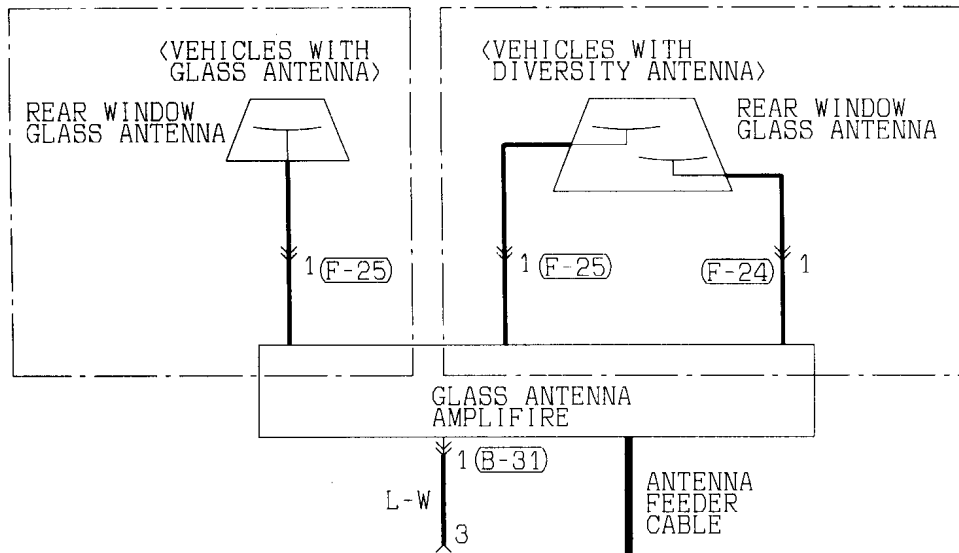




RADIO <4 SPEAKER, 6 SPEAKER>



2



(B-48)

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

(B-49)

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

(B-69)

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

(B-73)

1

(B-75)

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

(B-76)

1	2	3	4
5	6	7	8

(B-80)

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

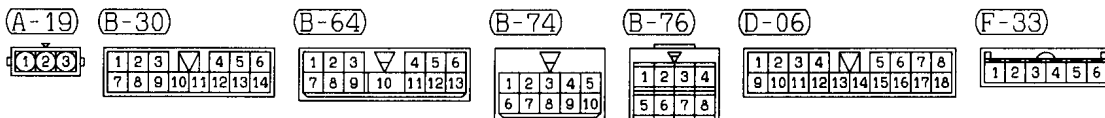
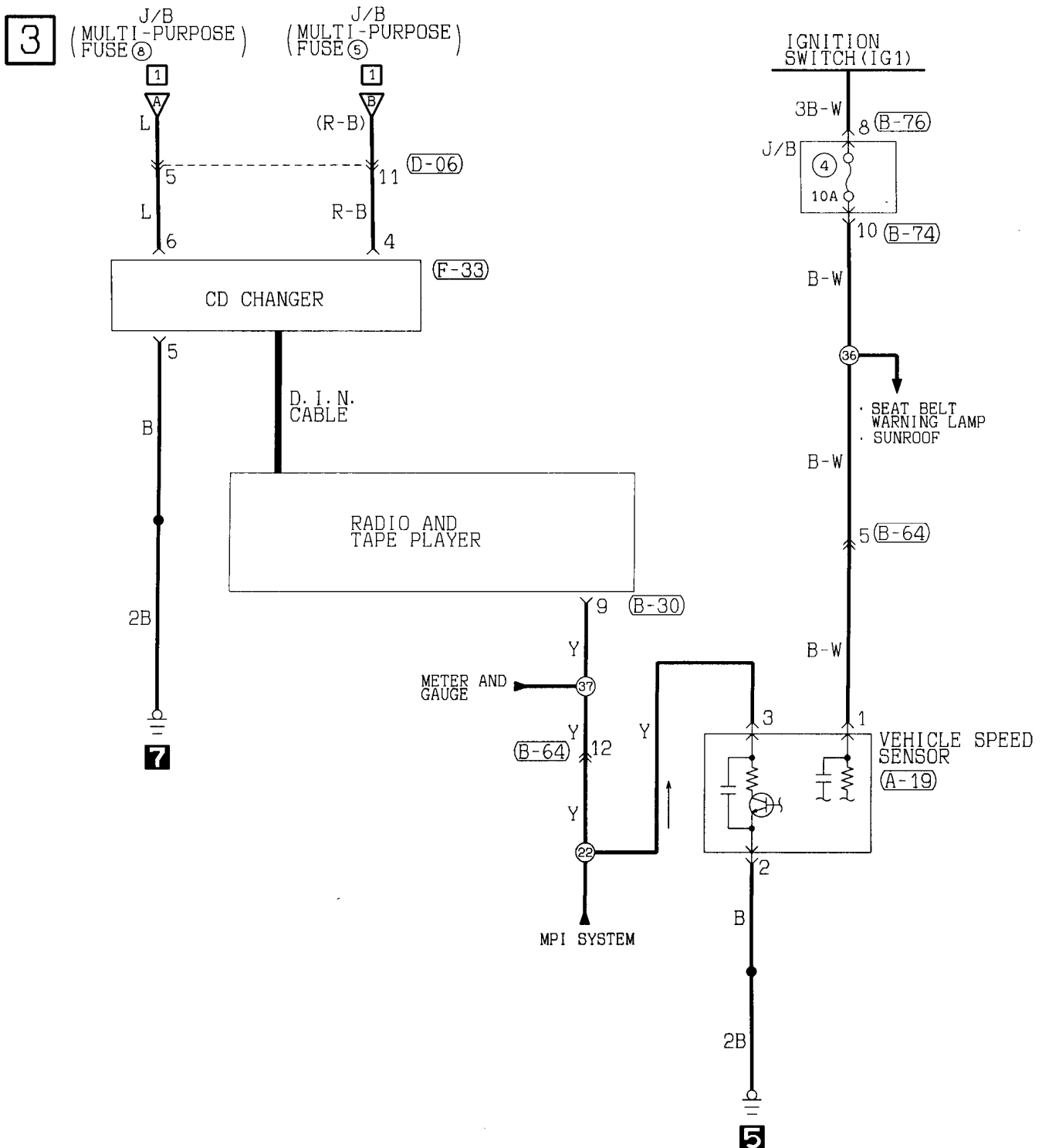
(B-86)

1	2	3	4
5	6	7	8
9	10		

Wire colour code

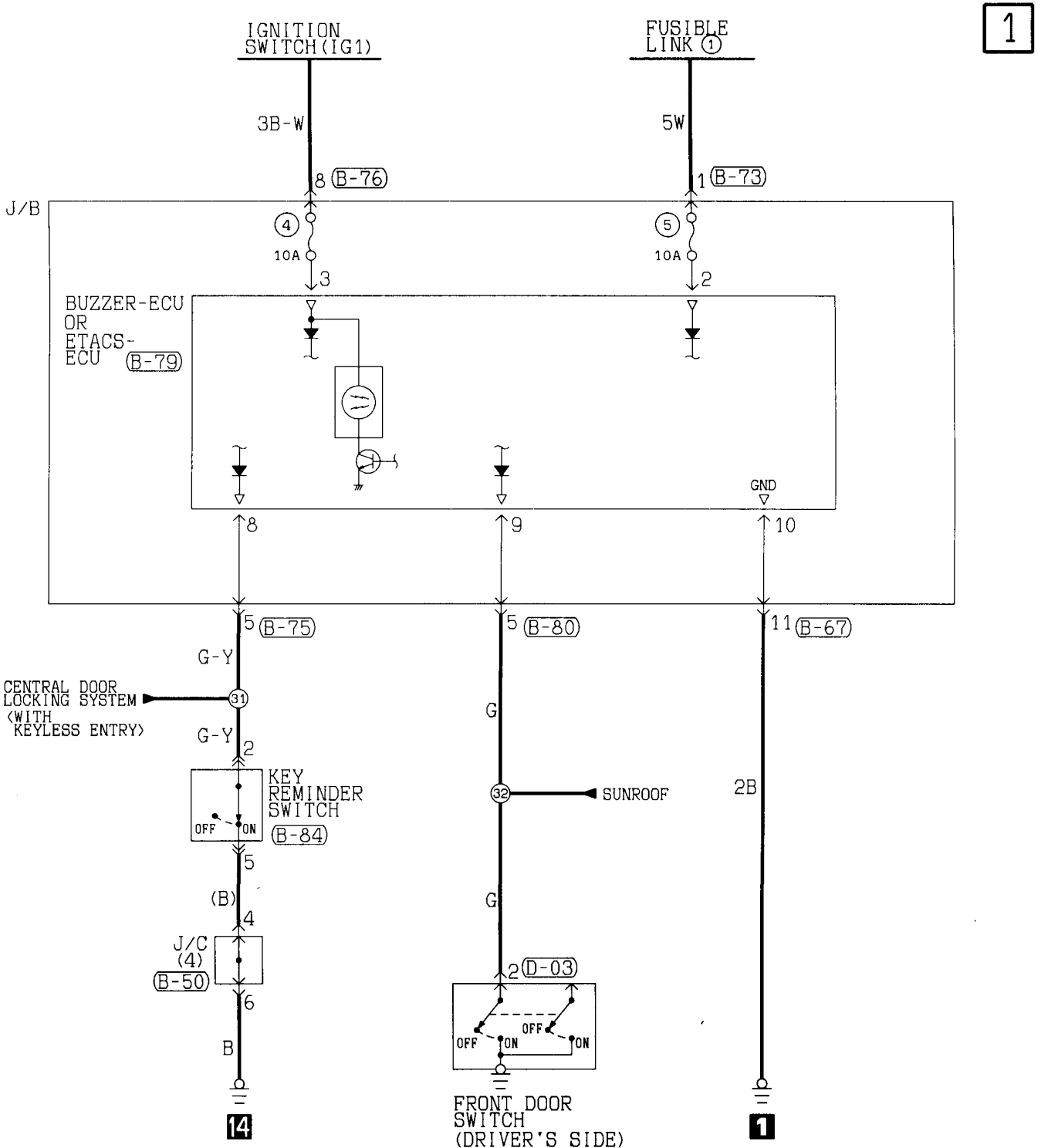
B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

RADIO <4 SPEAKER, 6 SPEAKER> (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

KEY REMINDER BUZZER



(B-50)

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

(B-67)

1	2	3	4
5	6	7	8

(B-73)

1

(B-75)

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

(B-76)

1	2	3	4
5	6	7	8

(B-79)

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

(B-80)

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

(B-84)

1	2	3	4	5
6	7	8	9	10

(D-03)

1	2
---	---

Wire colour code

B : Black LG : Light green

BR : Brown O : Orange

G : Green GR : Gray

L : Blue R : Red

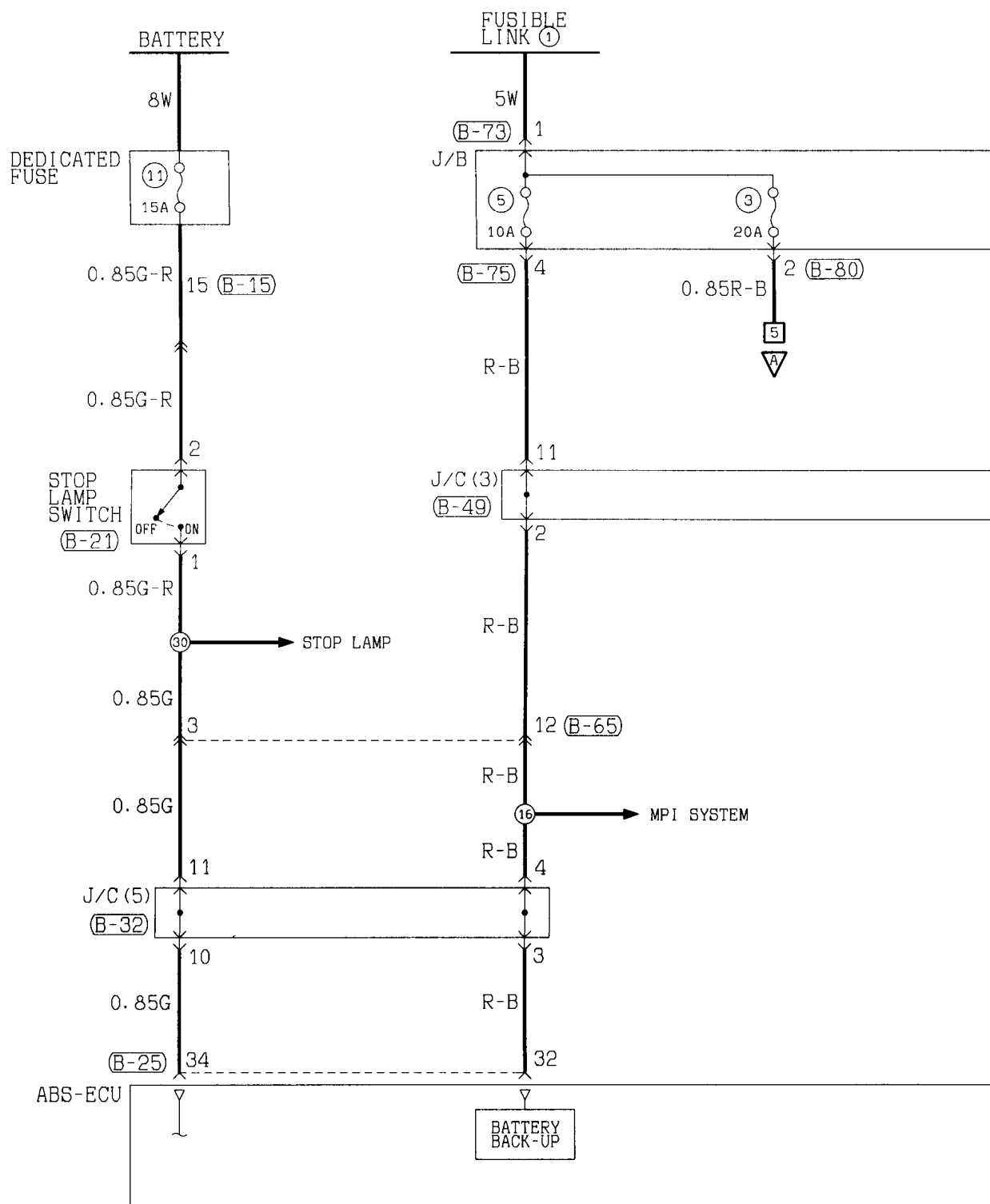
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

ANTI-SKID BRAKING SYSTEM (ABS)

1



(B-15)

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

(B-21)

1
2

(B-24)

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

(B-25)

31	32	33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50	51	52

(B-32)

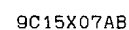
1	2	3	4	☒	5	6	7	8		
9	10	11	12	13	14	15	16	17	18	19

(B-49)

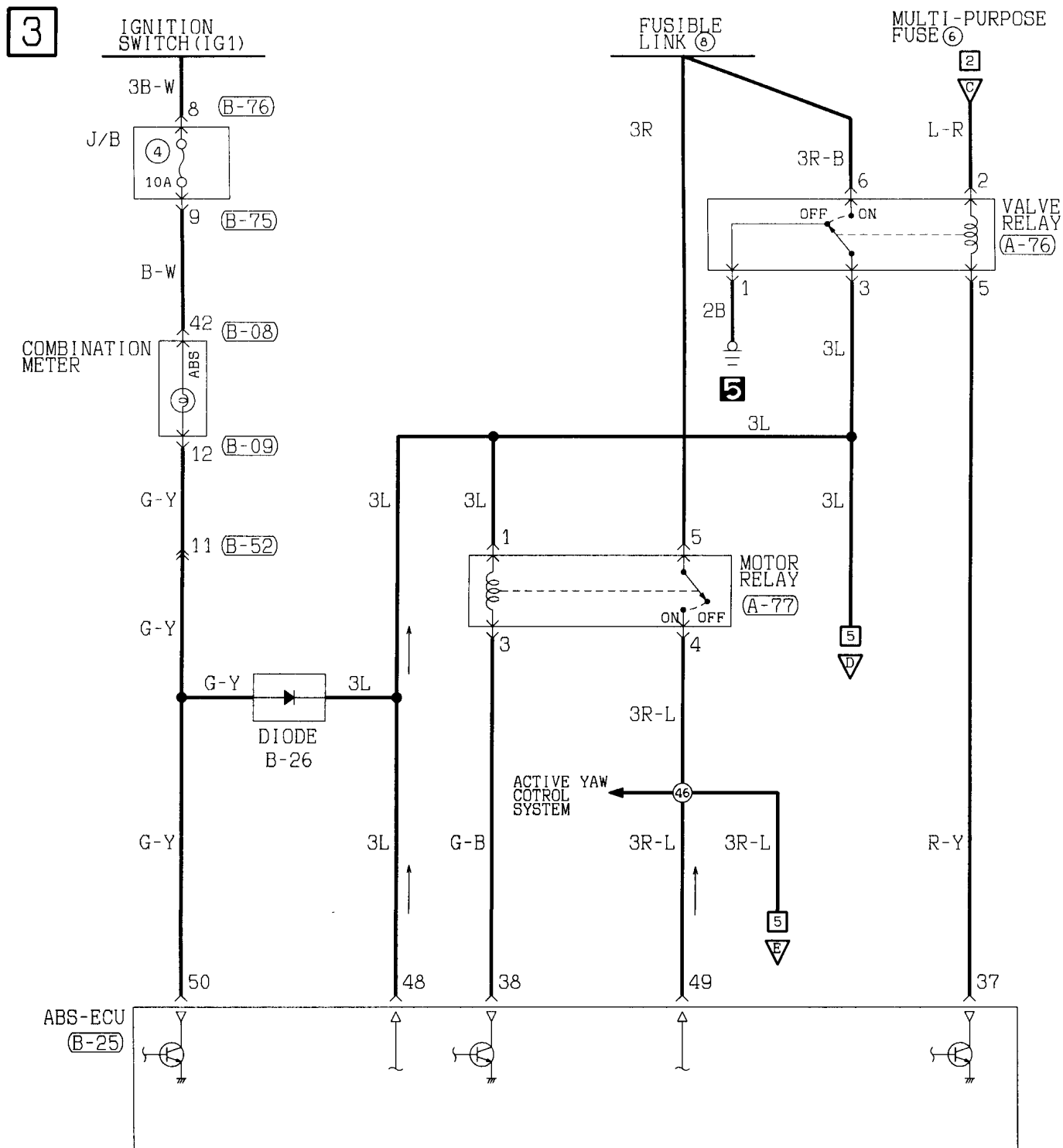
1	2	3		4	5	6	
7	8	9	10	11	12	13	14

(B-95)

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



ANTI-SKID BRAKING SYSTEM (ABS) (CONTINUED)



(A-26)



(A-50)



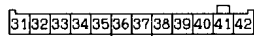
(A-76)



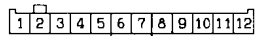
(A-77)



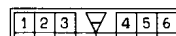
(B-08)



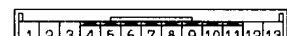
(B-09)

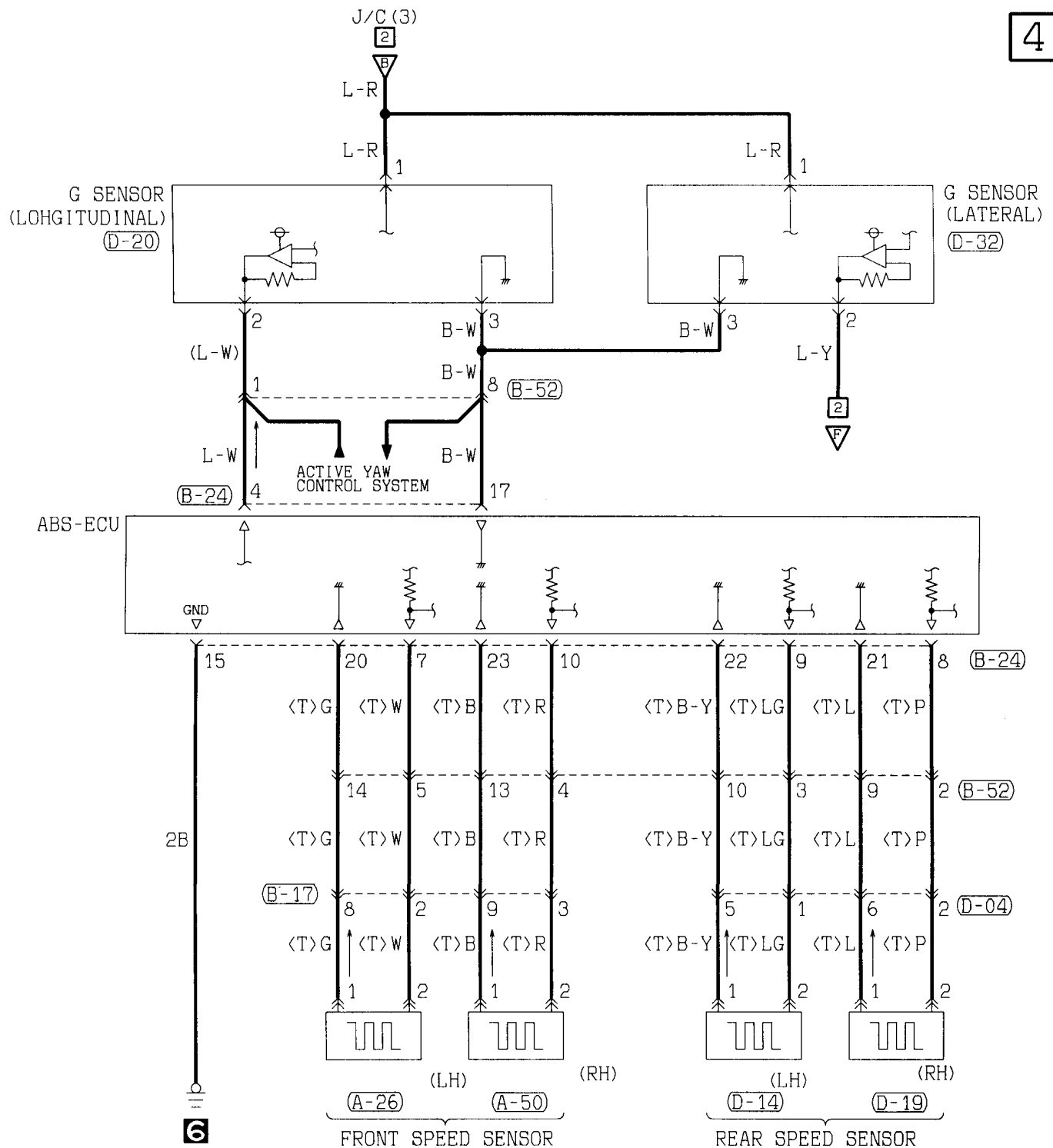


(B-17)



(B-24)





(B-25)

31	32	33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50	51	52

(B-52)

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

(B-75)

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

(B-76)

1	2	3	4
5	6	7	8

(D-04)

1	2	3	4
5	6	7	8
9	10		

(D-14)

1	2
---	---

(D-19)

1	2
---	---

(D-20)

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

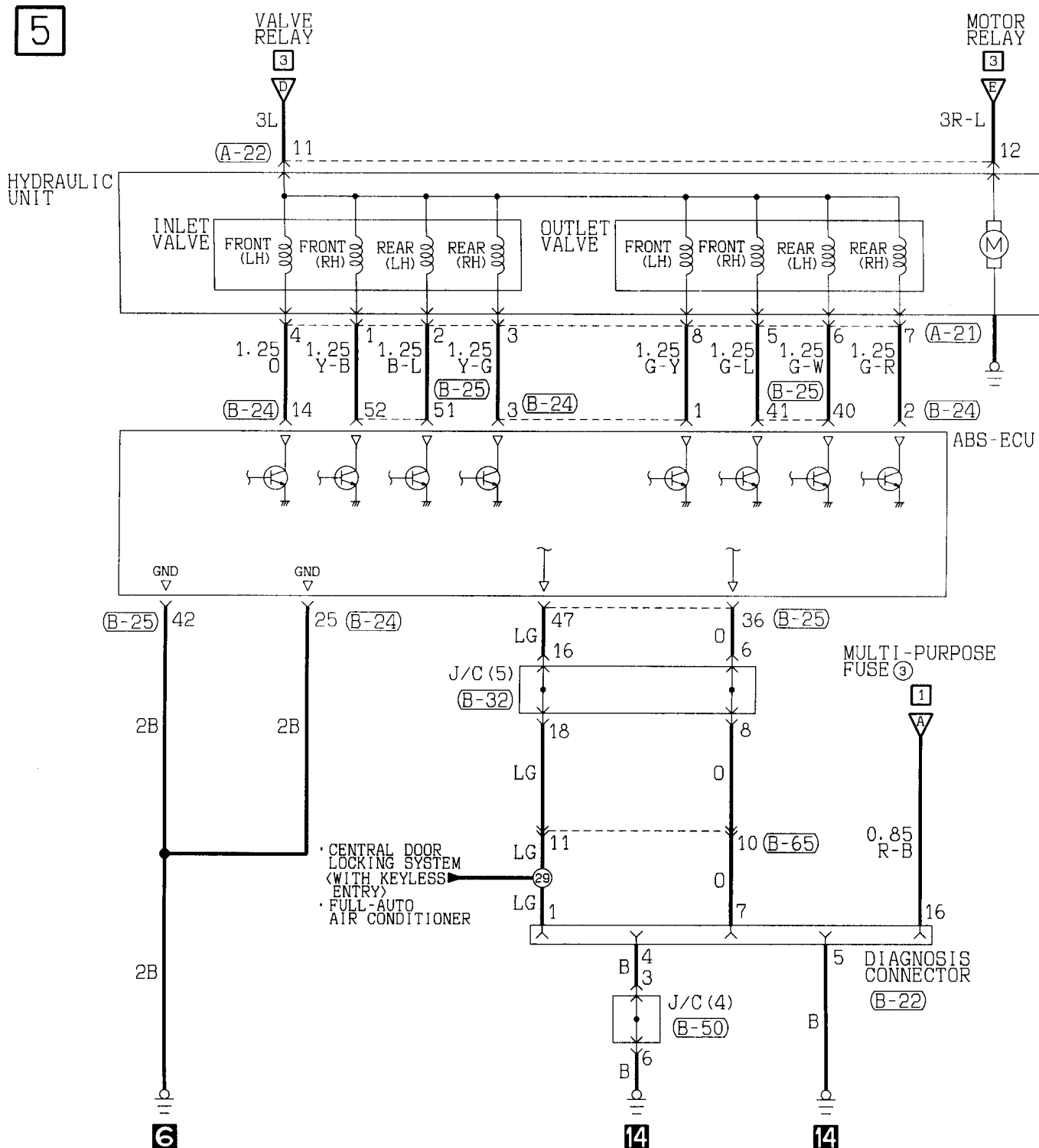
(D-32)

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

Wire colour code

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

ANTI-SKID BRAKING SYSTEM (ABS) (CONTINUED)



(A-21)	(A-22)	(B-22)
1 2 3 4	1 2	1 2 3 4 5 6 7 8
5 6 7 8		9 10 11 12 13 14 15 16

(B-24)
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16

(B-25)
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16

(B-32)
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

(B-50)
31 32 33 34 35 36 37 38 39 40 41
42 43 44 45 46 47 48 49 50 51 52

(B-60)
1 2 3 4 5 6 7
8 9 10 11 12 13 14 15 16

(B-50)
1 2 3 4 5 6
7 8 9 10 11 12 13 14

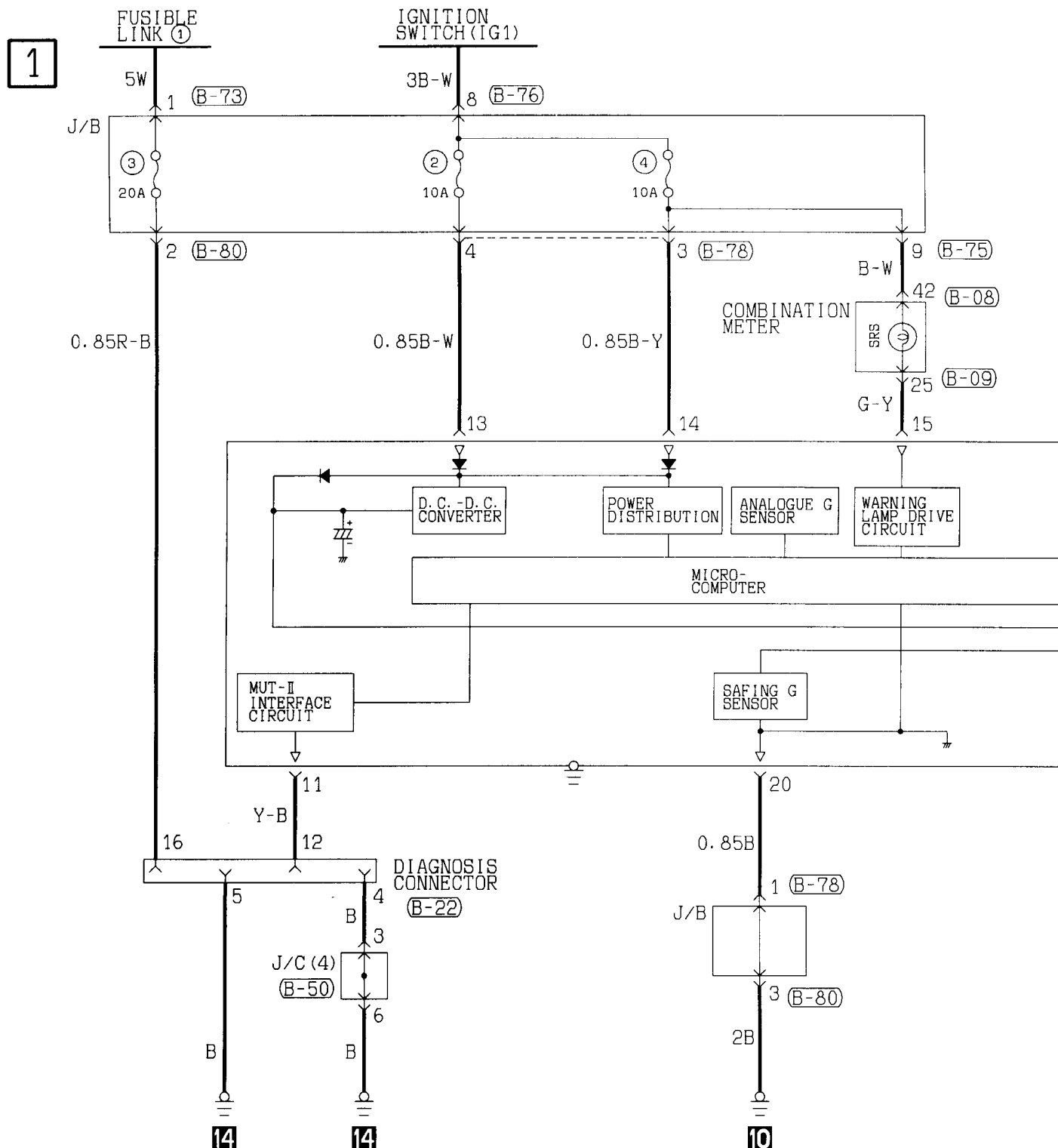
(B-60)
1 2 3 4 5 6 7
8 9 10 11 12 13 14 15 16

Wire colour code

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

NOTES

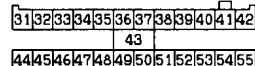
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)



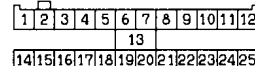
(B-01)



(B-08)



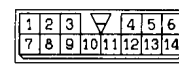
(B-09)



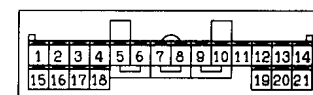
(B-22) FRONT SIDE



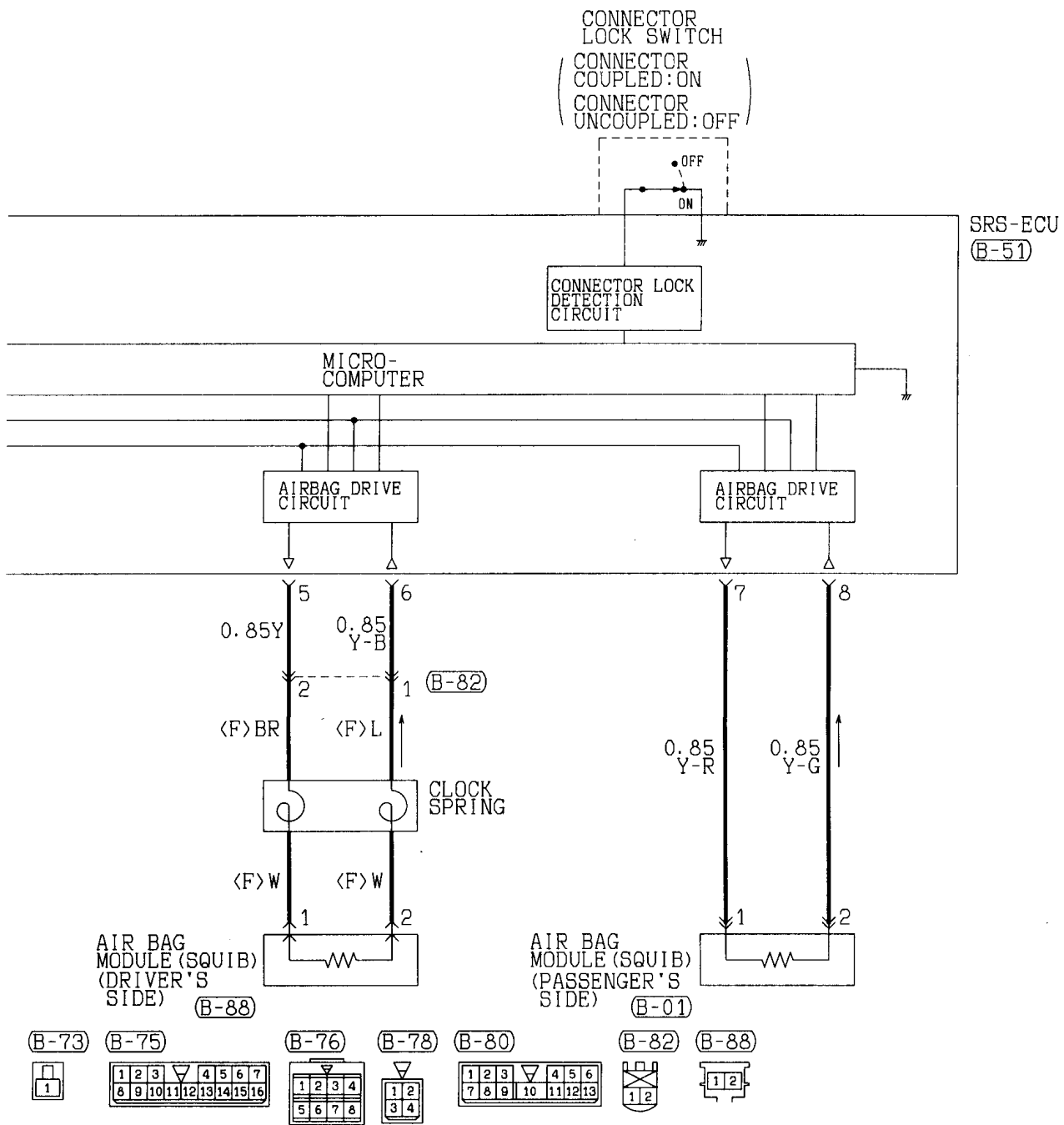
(B-50)



(B-51)



2

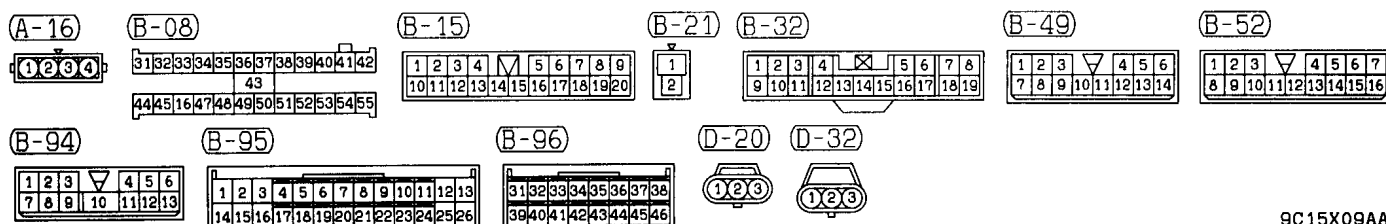


The diagram illustrates the electrical system for the 1990-1991 Honda Civic EX 1.6L 4-cylinder engine. It shows the power distribution from the battery back-up through various fuses, relays, and connectors to the engine's electronic components.

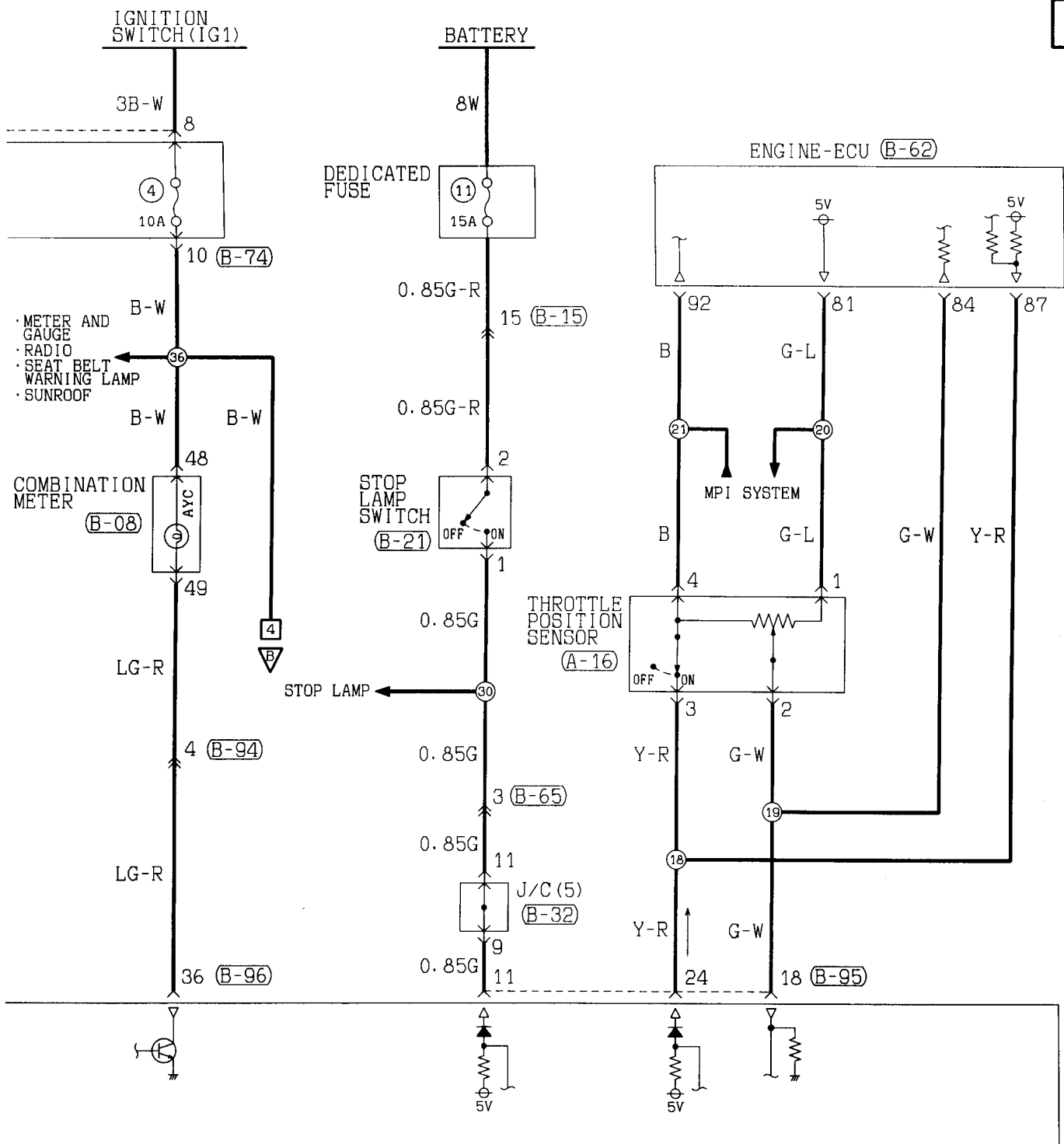
Key Components and Connections:

- BATTERY BACK-UP:** The primary power source, connected to the ground and various components via fuses (B-73, B-75, B-76, B-75, B-49, B-65, B-32, B-94, B-96, B-52, B-95).
- FUSIBLE LINK (1):** Protects the main power line from the battery back-up.
- IGNITION SWITCH (IG2):** Controls the ignition system, with a 2L-B fuse (B-76) and a 10A fuse (B-75) protecting the circuit.
- INSTRUMENT COOLER AND RADIATOR WATER SPRAY SYSTEM:** A 1.25L-R fuse (B-65) protects the line leading to the system.
- G SENSOR (LATERAL) (D-32) and G SENSOR (LONGITUDINAL) (D-20):** These sensors provide input to the ABS system. The lateral sensor is connected to the 1.25L-R fuse (B-65) and the longitudinal sensor is connected to the 1.25L-R fuse (B-96).
- ANTI-SKID BRAKING SYSTEM:** The system is controlled by the ABS controller, which is connected to the 1.25L-R fuse (B-96) and the 1.25L-R fuse (B-52).
- Other Components:** The diagram also shows the connection to the MPI SYSTEM (16), the J/C (3) (B-49), and the J/C (5) (B-32).

The diagram uses standard automotive wiring symbols, including fuses, relays, and ground connections. Wire colors are indicated by letters (e.g., R-B for Red-Black, L-R for Light-Red, B-W for Black-White, L-Y for Light-Yellow, L-W for Light-White).



2



(B-62)

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

(B-65)

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

(B-73)

1

(B-74)

1	2	3	4	5
6	7	8	9	10

(B-75)

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

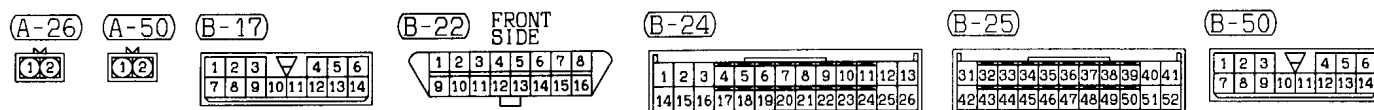
(B-76)

1	2	3	4
5	6	7	8

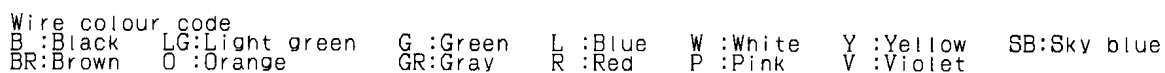
(B-80)

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

3

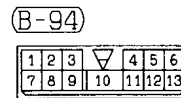
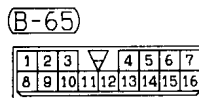
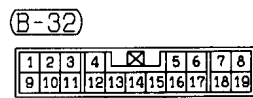
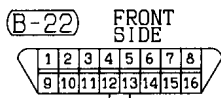
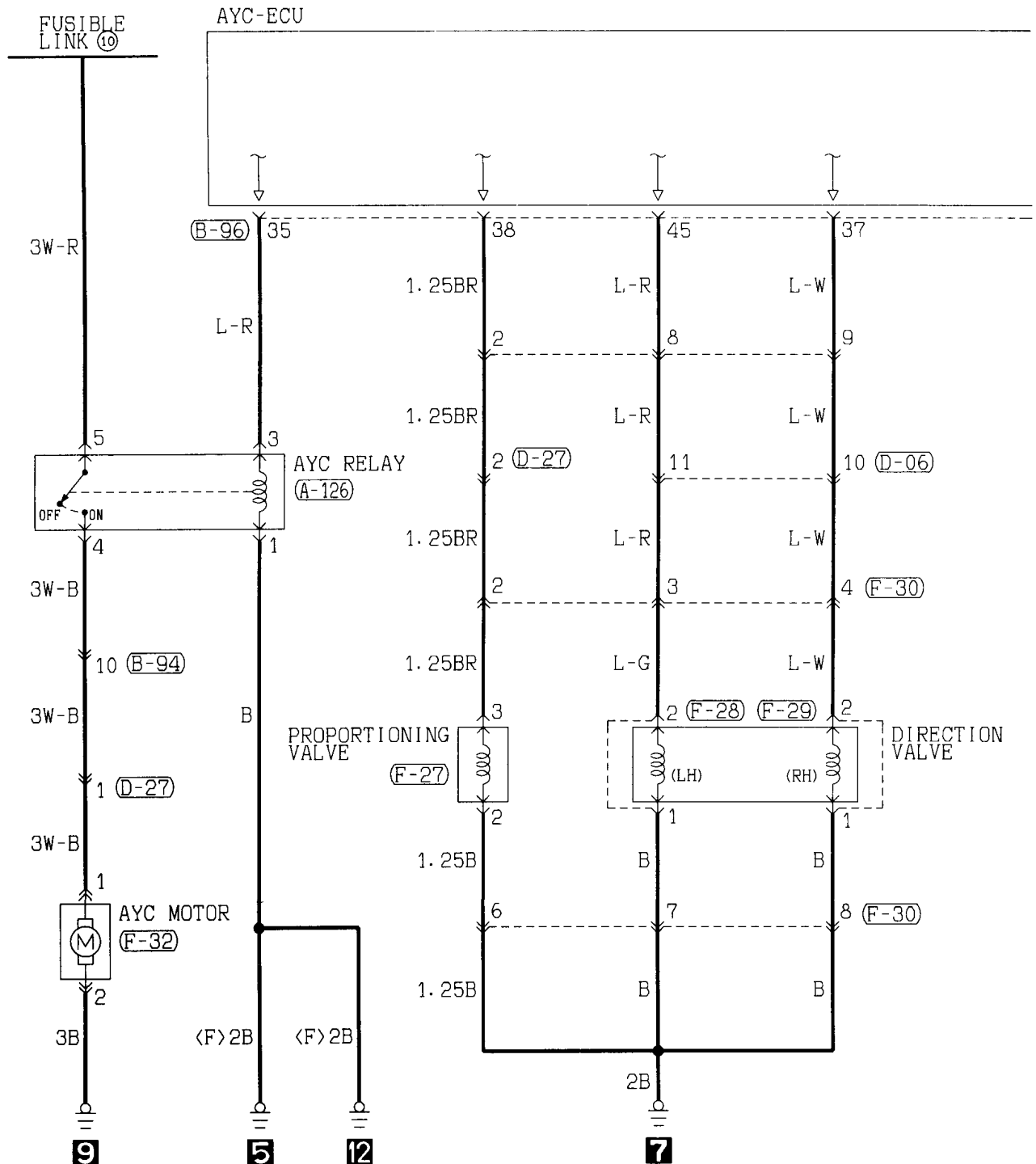


4

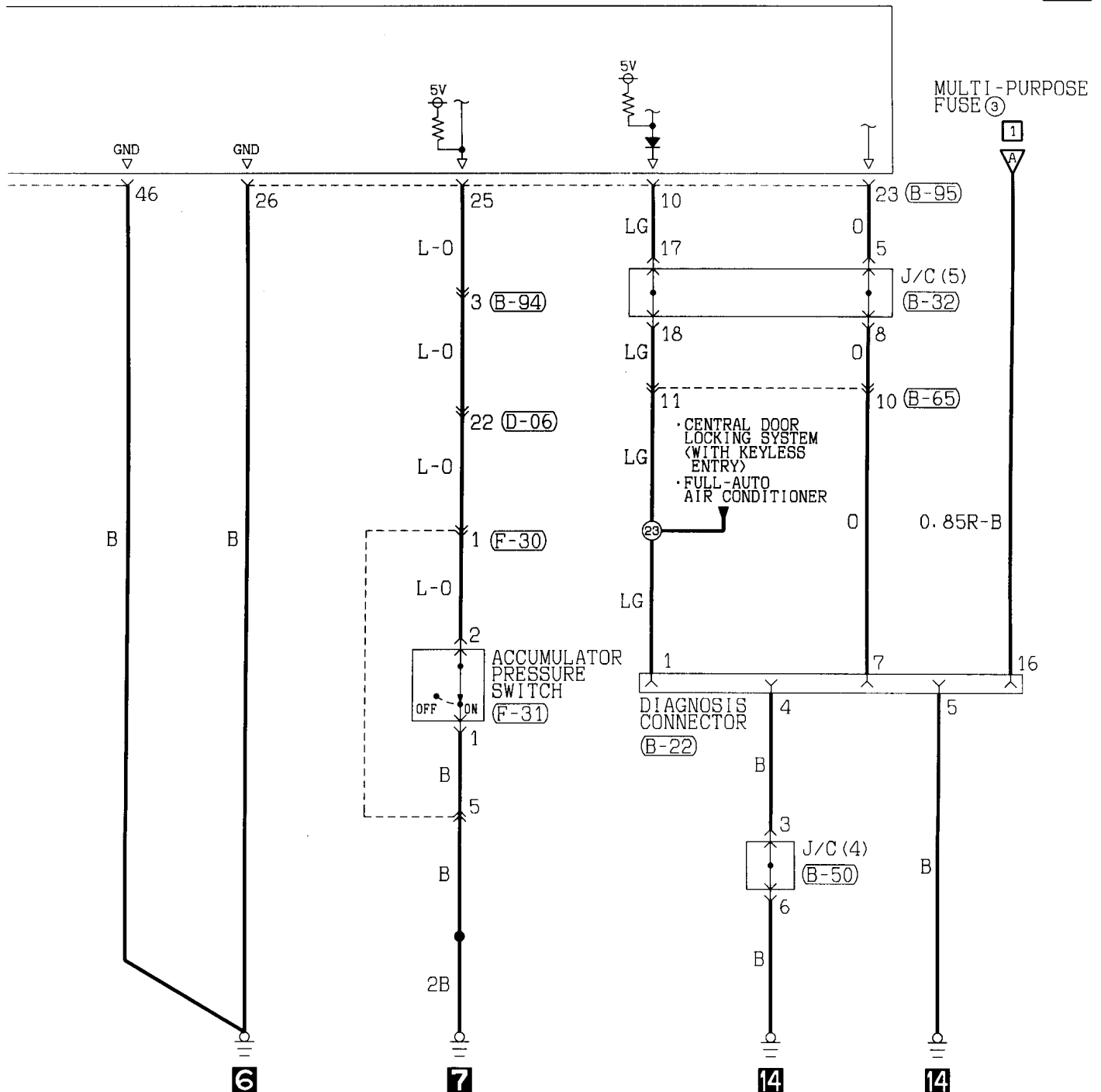


ACTIVE YAW CONTROL SYSTEM (AYC) (CONTINUED)

5



6



(B-96)

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

(D-06)

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

(D-27)

1	2
---	---

(F-27)

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

(F-28)

1	2
---	---

(F-29)

1	2
---	---

(F-30)

1	2	3	4
5	6	7	8

(F-31)

1	2
---	---

(F-32)

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

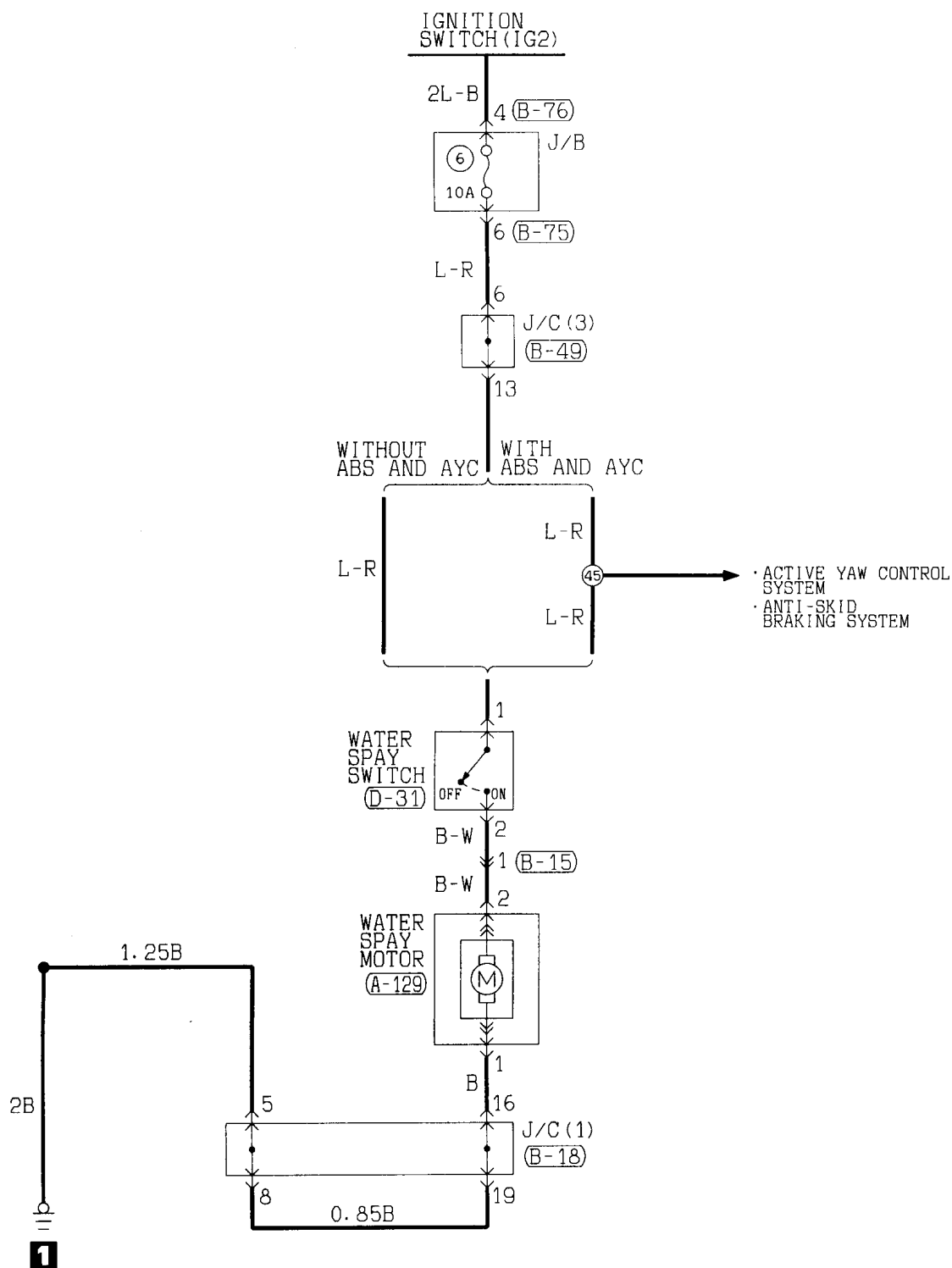
R : Red

P : Pink

V : Violet

INTERCOOLER AND RADIATOR WATER SPRAY SYSTEM

1



(A-129)

(B-15)

(B-18)

(B-49)

(B-75)

(B-76)

(D-31)

1
2

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

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

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

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

1	2	3	4
5	6	7	8

1	2
---	---

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue