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# **ELECTRICAL WIRING (R.H. DRIVE VEHICLES)**

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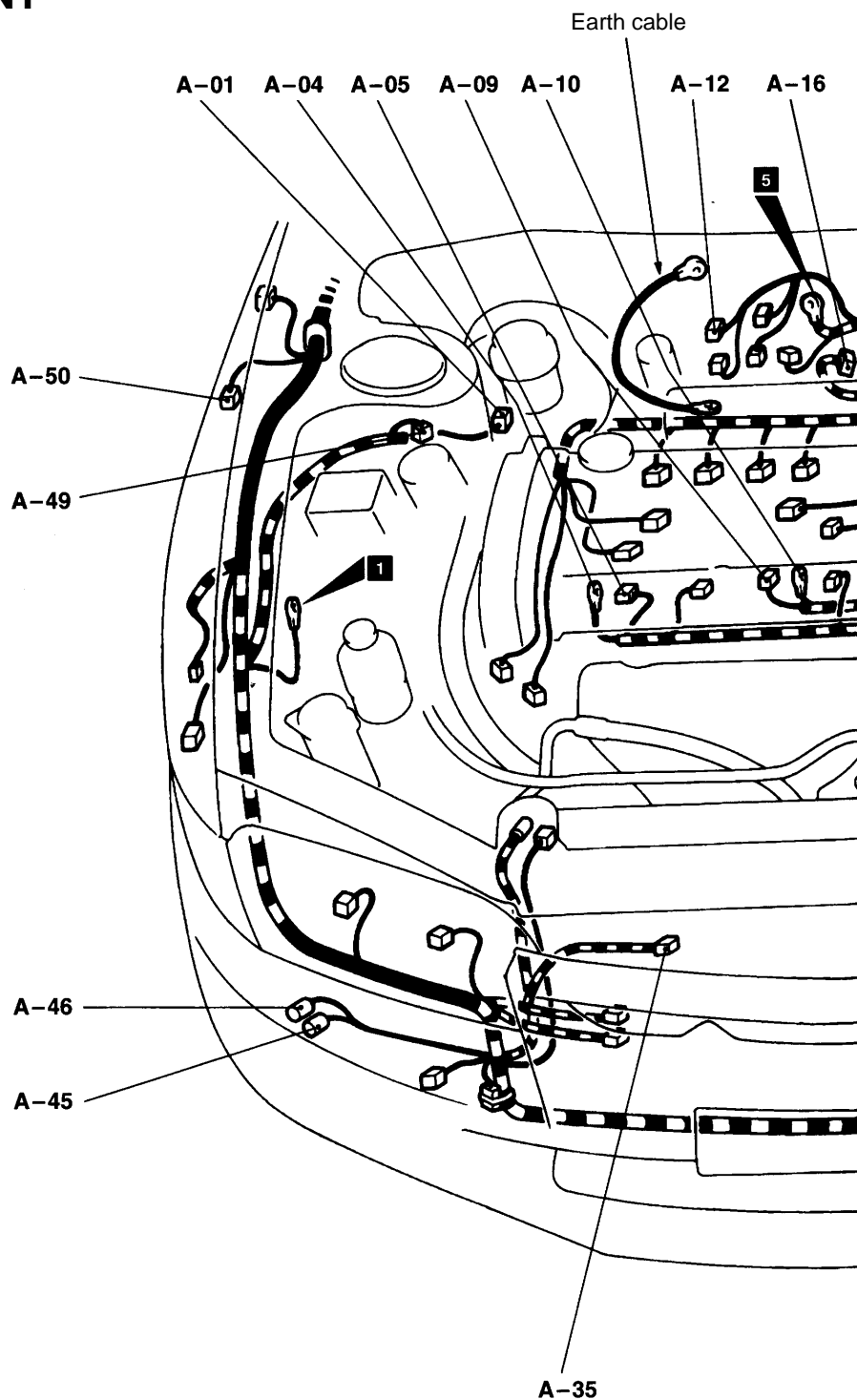
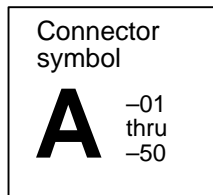
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## GENERAL

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

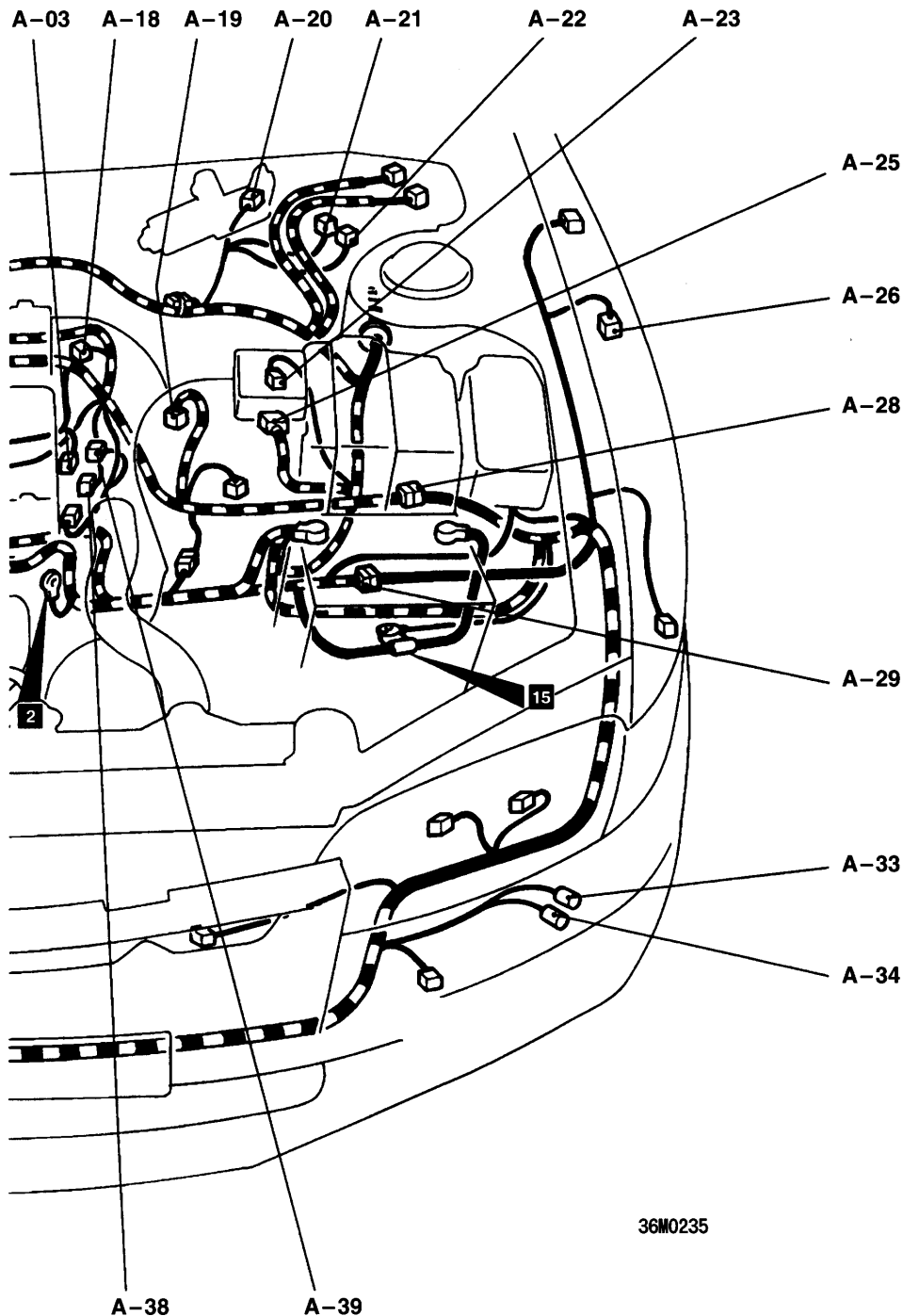
# WIRING HARNESS CONFIGURATION DIAGRAMS

## ENGINE COMPARTMENT



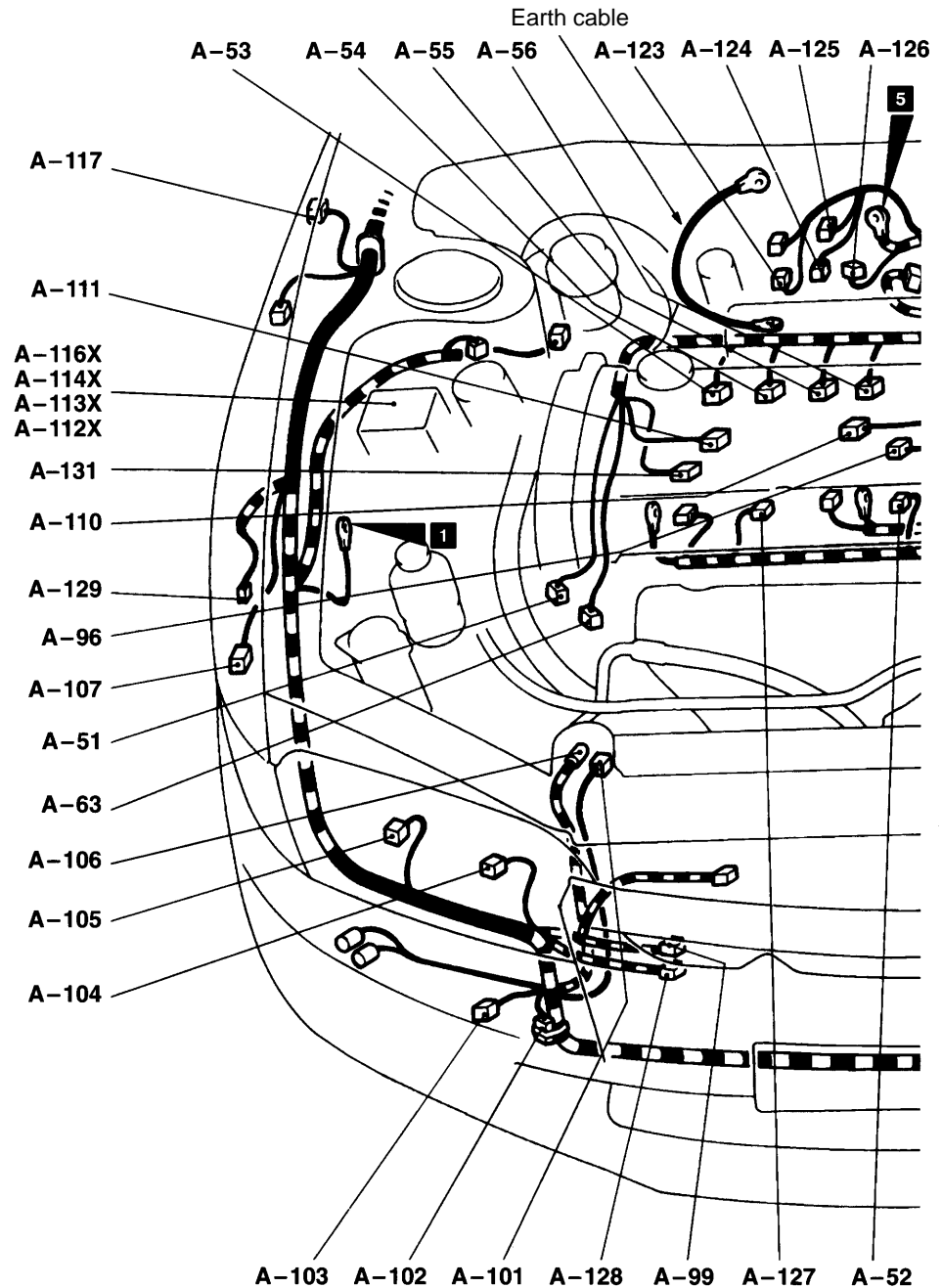
A-01 (2-B) Brake fluid level switch  
 A-03 (1-B) Noise condenser  
 A-04 (1) Alternator  
 A-05 (4-GR) Alternator  
 A-09 (1-B) Starter  
 A-10 (1) Starter  
 A-12 (2-B) Fuel pressure solenoid valve  
 A-16 (4-B) Throttle position sensor  
 A-18 (6-B) Idle speed control servo  
 A-19 (3-B) Vehicle speed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



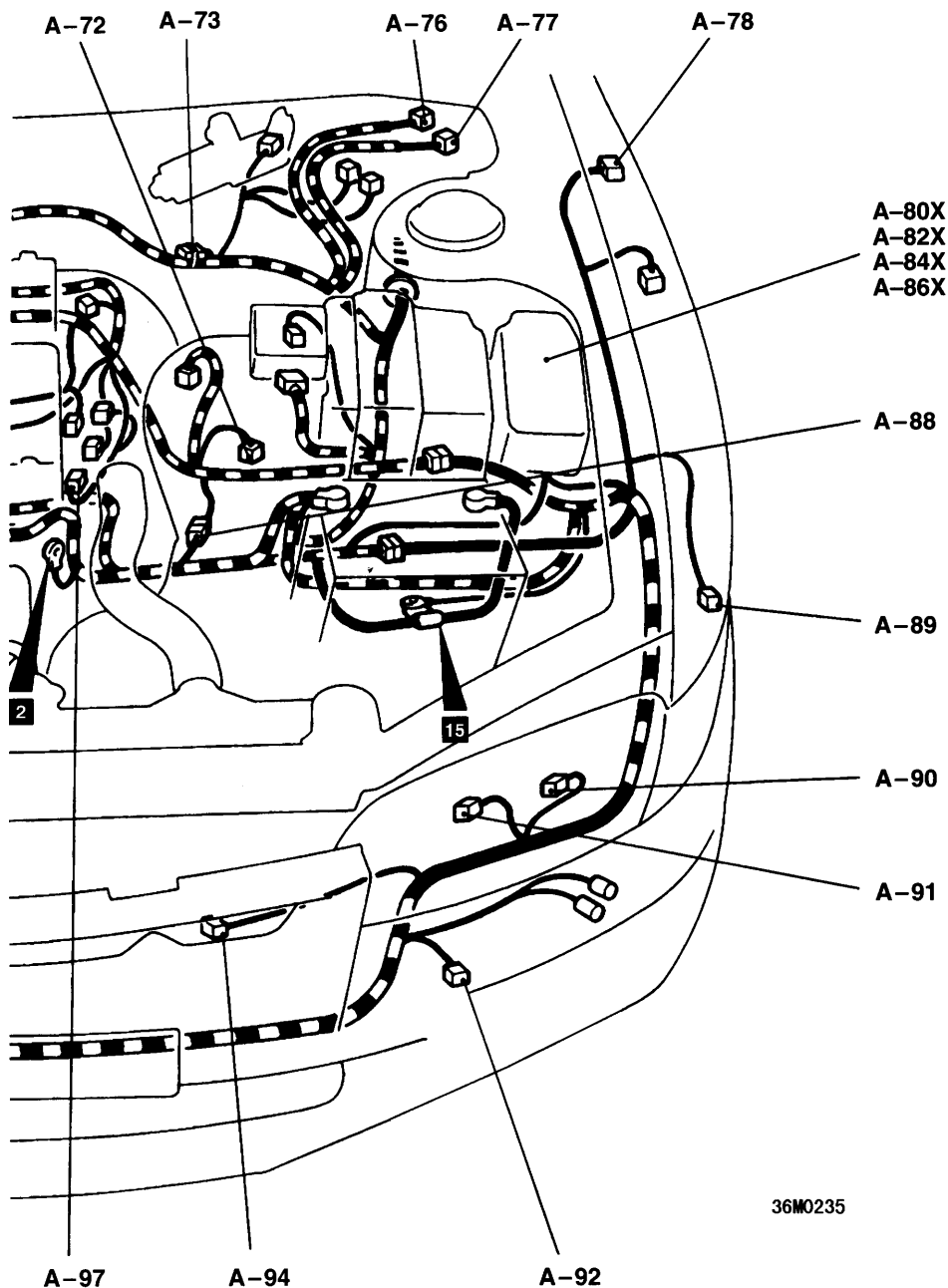
A-29 (2-B)	Front harness and battery harness combination	A-39 (1-B)	Engine coolant temperature gauge unit
A-33 (1)	Horn (LH)	A-45 (1)	Horn (RH)
A-34 (1)	Horn (LH)	A-46 (1)	Horn (RH)
A-35 (2-BR)	Outside air temperature sensor <vehicles with fully automatic air conditioner>	A-49 (2-BR)	Dual pressure switch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

## ENGINE COMPARTMENT

Connector  
symbol**A**-51  
thru  
-131

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<sub>2</sub> 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>

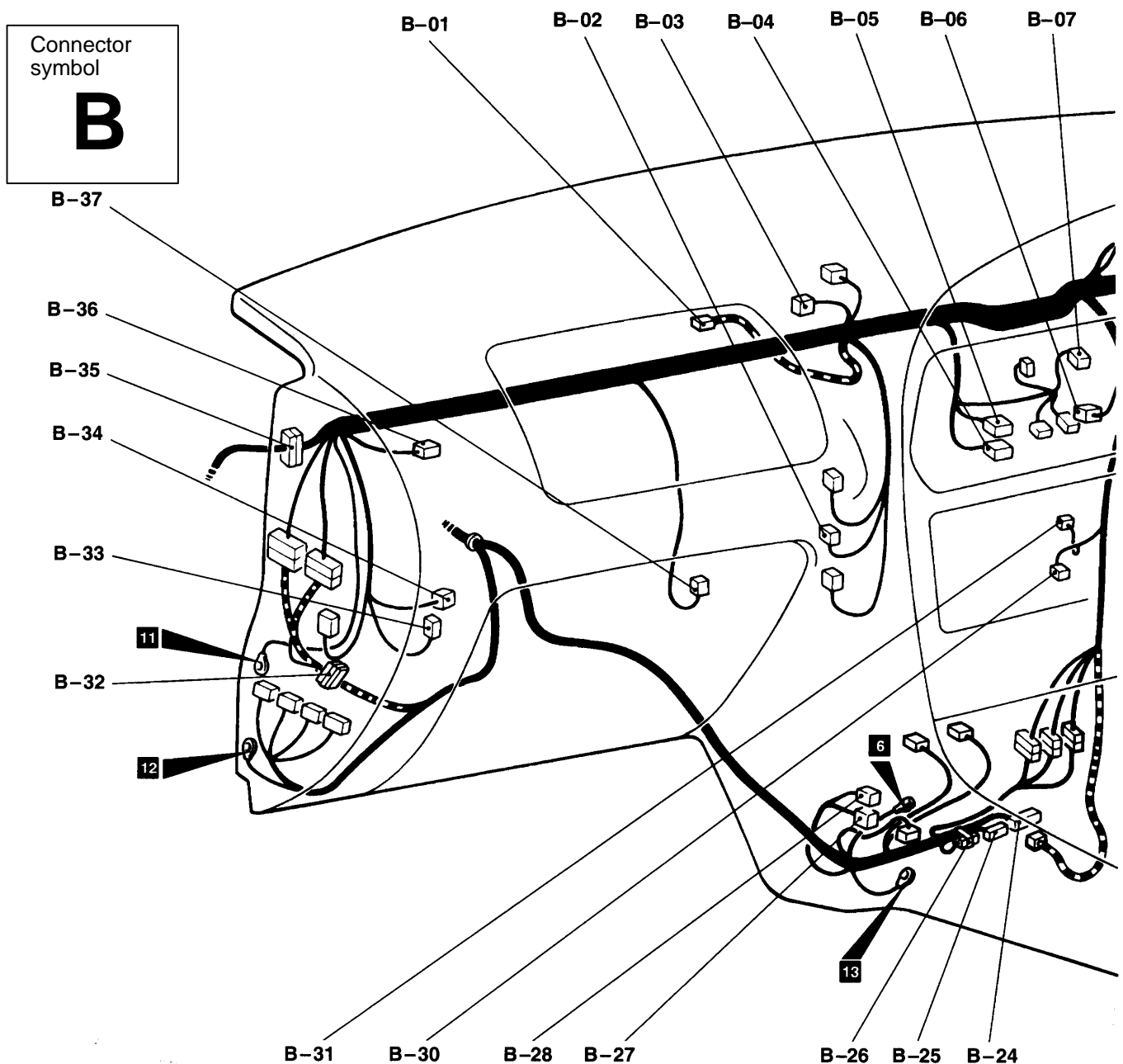
A-78 (2-GR) Side turn signal lamp (LH)  
 A-80X (5) Horn relay <vehicles with SRS air bag>  
 A-82X (5) Radiator fan relay (LO)  
 A-84X (5) Headlamp relay  
 A-86X (4) Alternator relay  
 A-88 (6-B) Control harness and battery harness combination  
 A-89 (2-BR) Front turn signal lamp (LH)  
 A-90 (3-B)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



36M0235

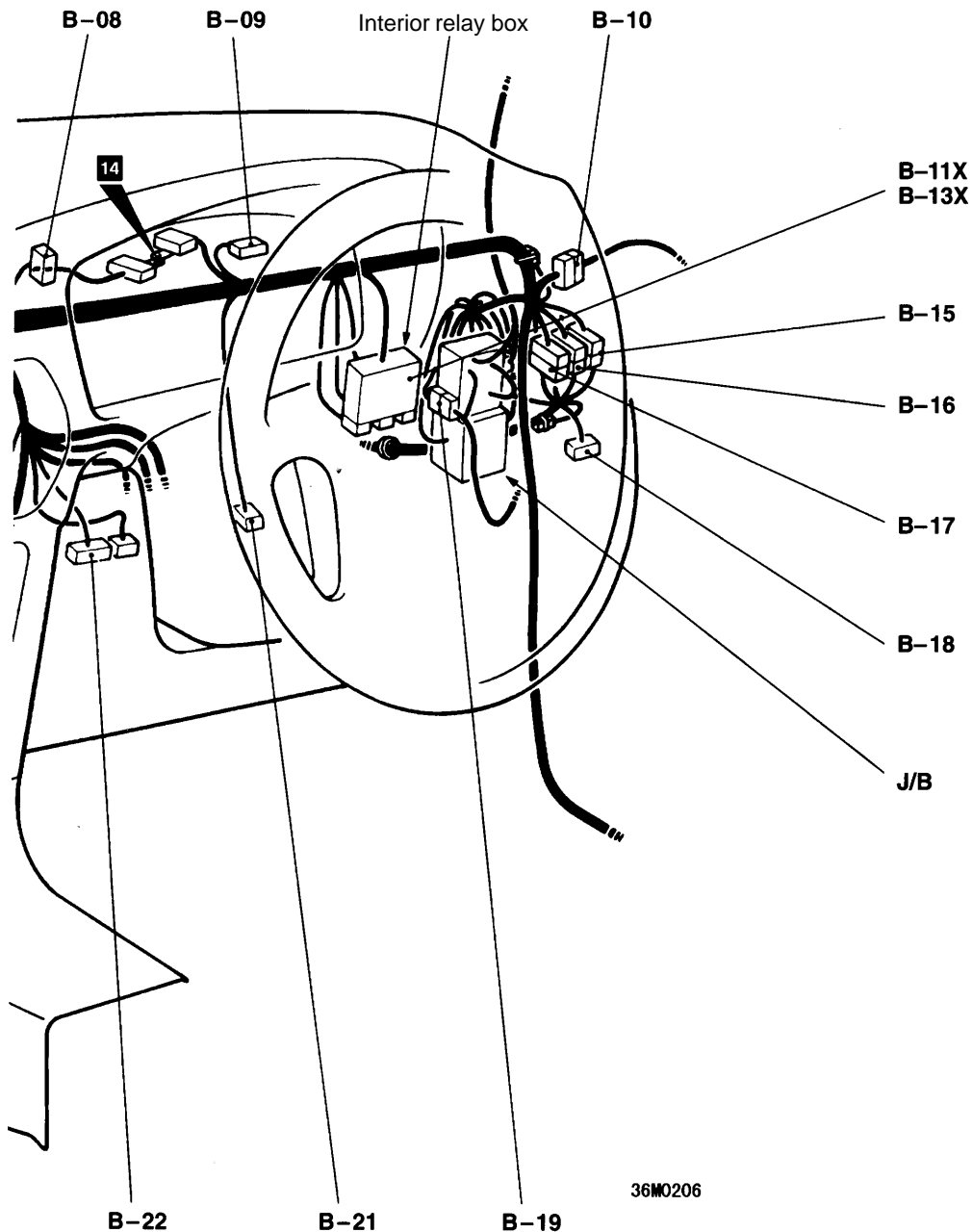
A-94 (4-GR)	Radiator fan motor	A-112X (4)	Radiator fan relay (HI)
A-96 (2-GR)	Knock sensor	A-113X (4)	Condenser fan relay (LO)
A-97 (3-B)	Camshaft position sensor	A-114X (4)	Condenser fan relay (HI)
A-99 (2-B)	Condenser fan motor	A-116X (4)	A/C compressor relay
A-101 (1)	Power steering oil pressure switch	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

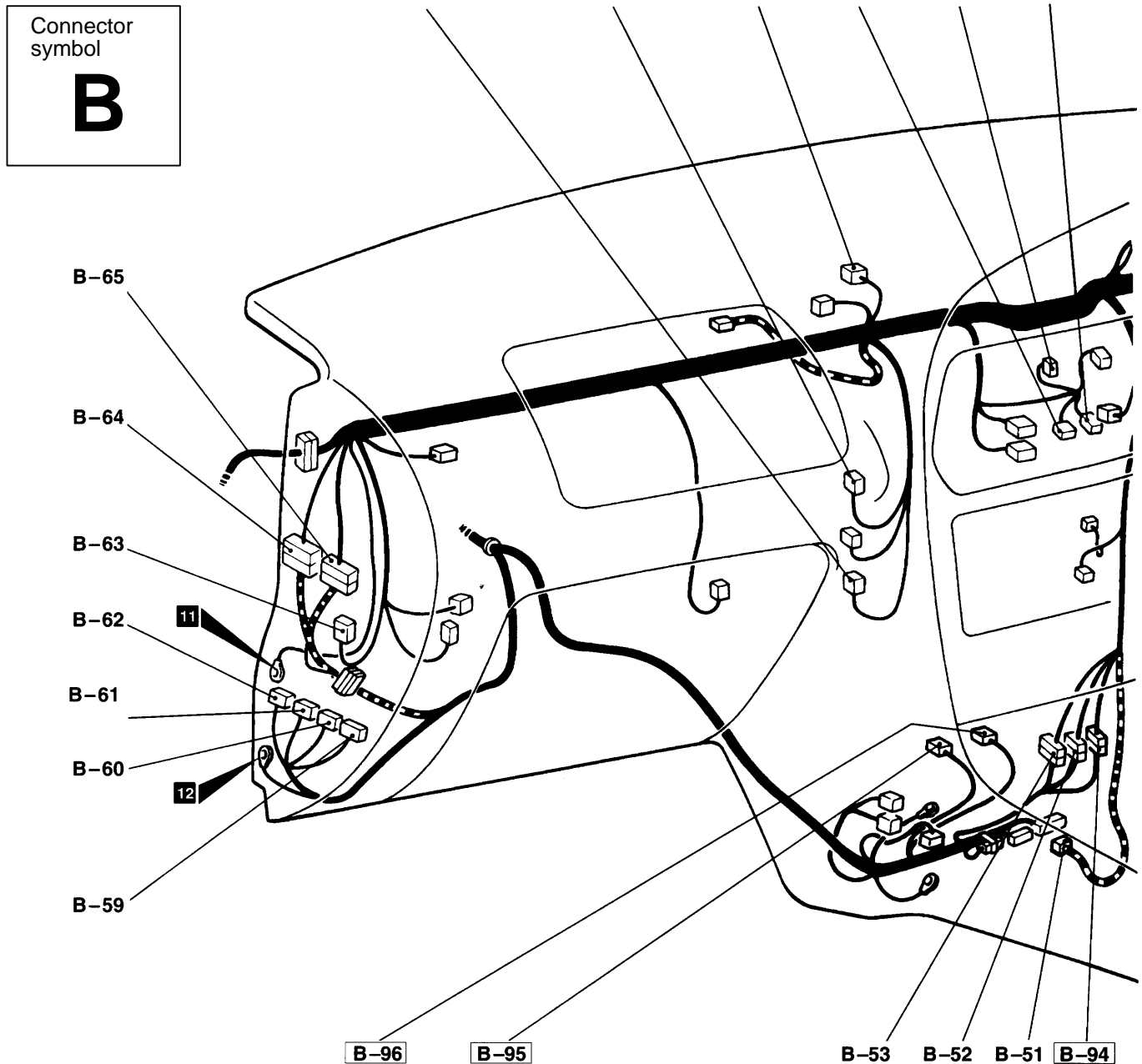




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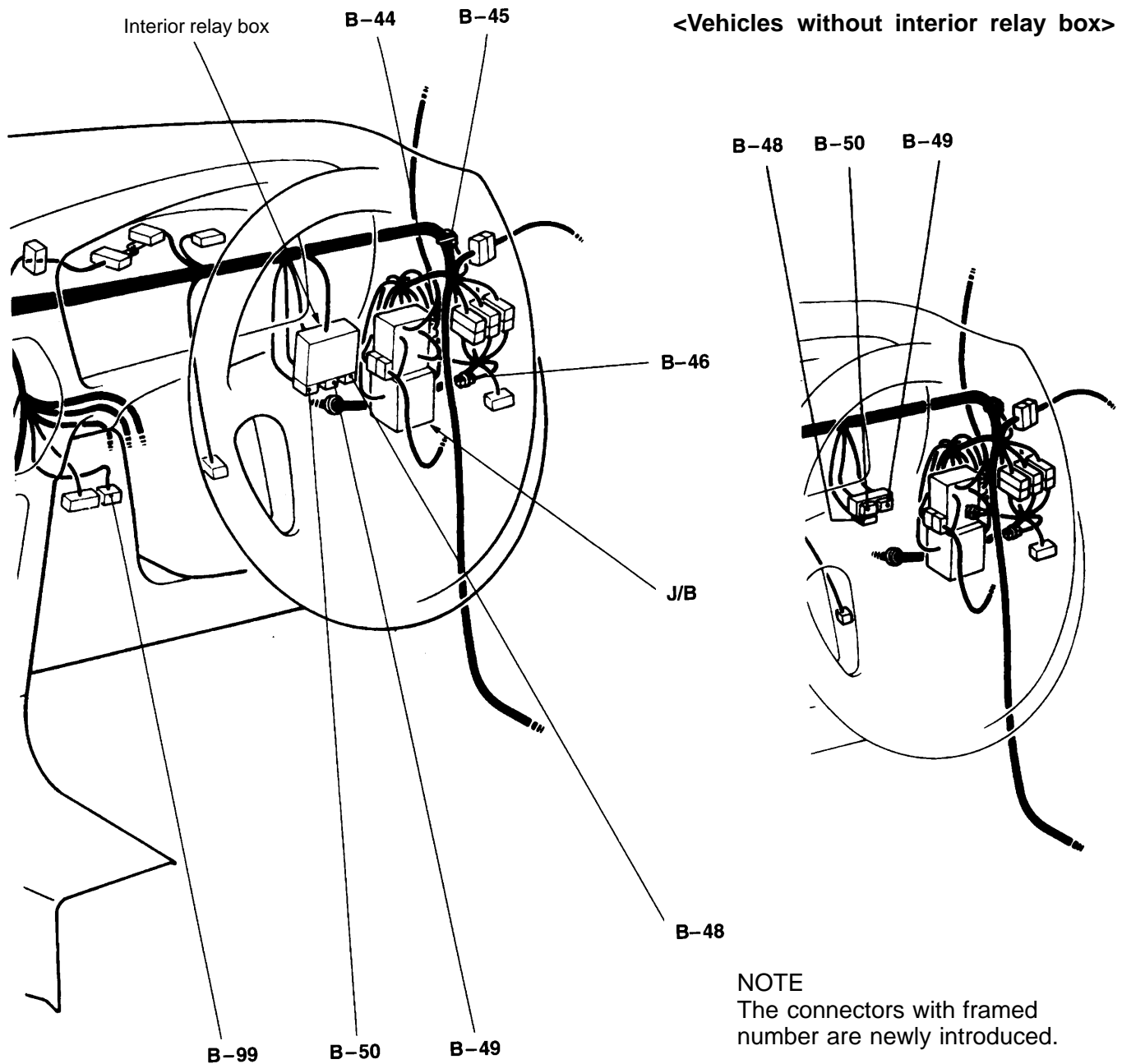
B-21 (2)	Stop lamp switch	B-34 (4)	Blower high speed relay <vehicles with fully automatic air conditioner>
B-22 (16-B)	Diagnosis connector	B-35 (22)	Body harness and front door harness (passenger's side) combination
B-24 (26-Y)	ABS-ECU	B-36 (2)	Inside and outside air change-over damper motor <vehicles with fully automatic air conditioner>
B-25 (22-Y)	ABS-ECU	B-37 (4)	Power transistor <vehicles with fully automatic air conditioner> or resistor <vehicles with heater or manual air conditioner>
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>		

## 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>

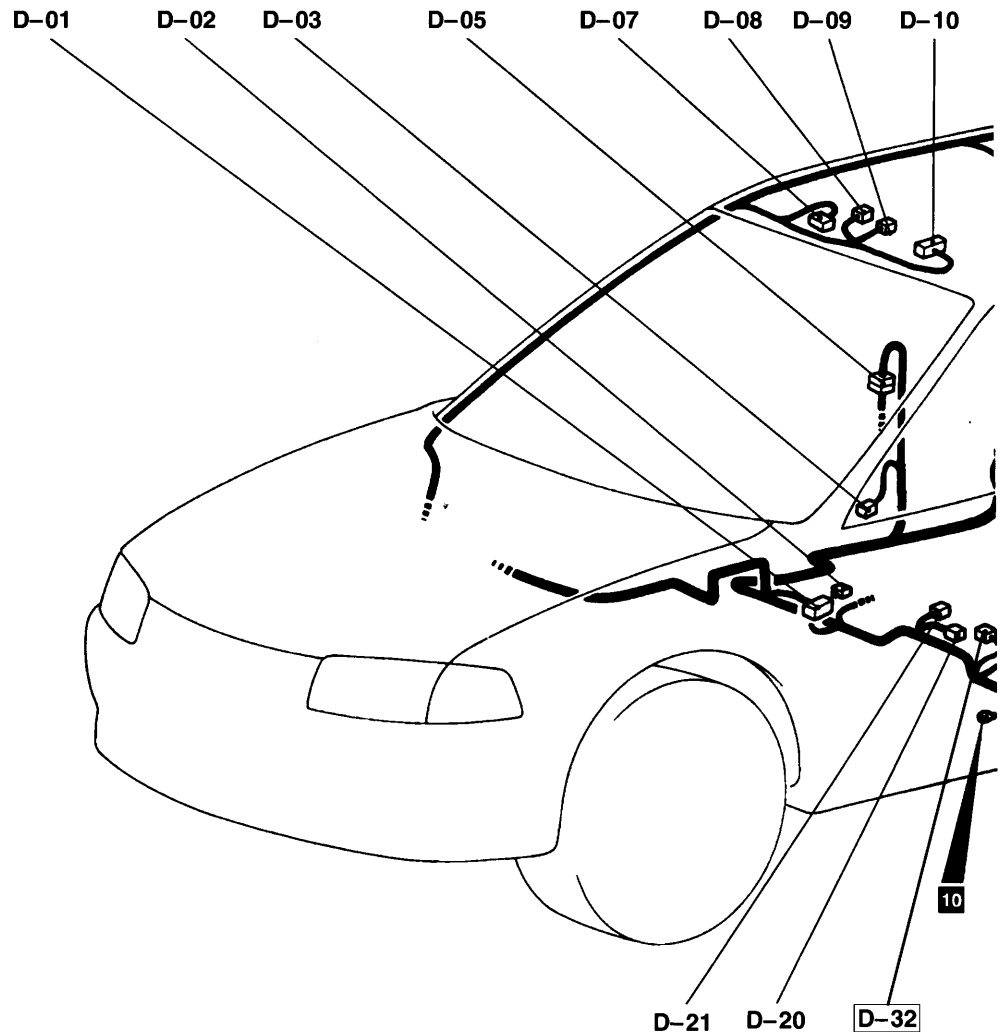
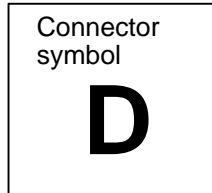
- B-44 (6) Body harness and roof harness combination <vehicles with sunroof>  
 B-45 (2-B) Diode (for keyless entry system circuit)  
 B-46 (2) Spare connector for fog lamp switch <vehicles without fog lamp>  
 B-48 (14) J/C (2)  
 B-49 (14) J/C (3)  
 B-50 (14-L) J/C (4)  
 B-51 (21-Y) SRS-ECU  
 B-52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



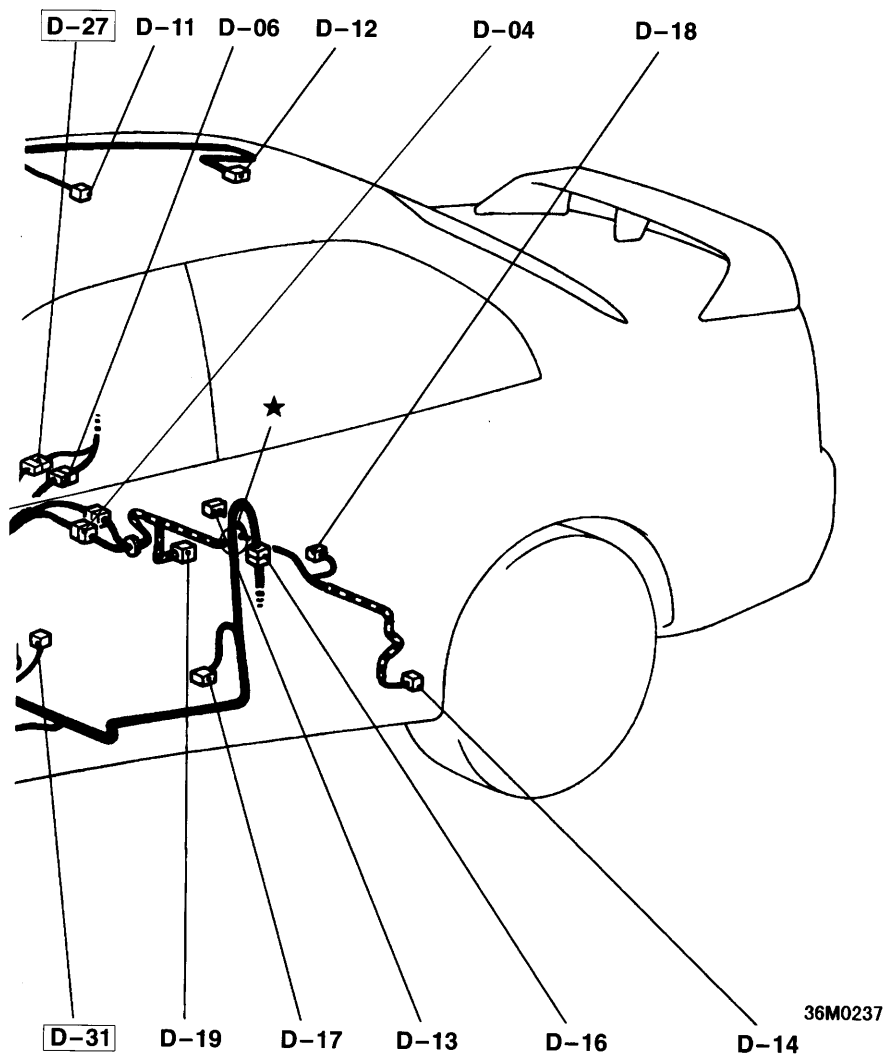
B-59 (26-Y) Engine-ECU  
B-60 (16-Y) Engine-ECU  
B-61 (12-Y) Engine-ECU  
B-62 (22-Y) Engine-ECU  
B-63 (2) Blower motor <vehicles with heater or manual air conditioner>  
B-64 (13) Control harness and body harness combination

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)

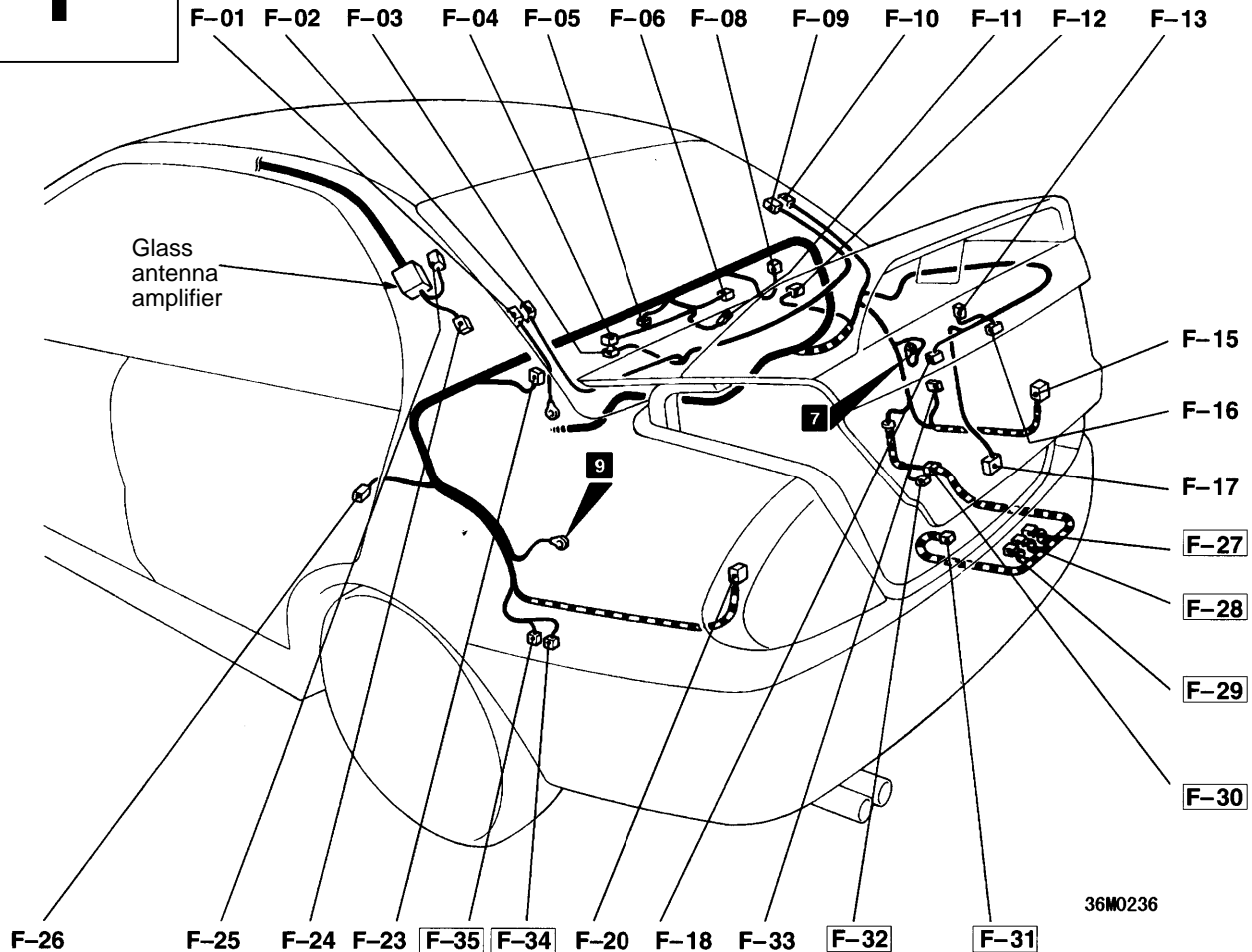


NOTE  
The connectors with framed number are newly introduced.

- 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 combination <vehicles with AYC>

- D-31 (2) Water spray switch
- D-32 (3-B) Acceleration sensor (lateral)  
<vehicles with AYC>

## LUGGAGE COMPARTMENT

Connector  
symbol**F**

## 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)	<b>F-27</b> (3-B)	Proportioning valve <vehicles with AYC>
F-08 (2-B)	Rear speaker (RH)	<b>F-28</b> (2-B)	Direction valve (LH) <vehicles with AYC>
F-09 (1-B)	Defogger (+) <vehicles with choke coil>	<b>F-29</b> (2-B)	Direction valve (RH) <vehicles with AYC>
F-10 (1-B)	Defogger (+) <vehicles without choke coil>	<b>F-30</b> (8-B)	Rear harness and AYC harness combina- tion
F-11 (3)	Rear wiper motor	<b>F-31</b> (2-B)	Accumulator pressure switch <vehicles with AYC>
F-12 (1-B)	Rear door switch (RH)	<b>F-32</b> (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)	<b>F-34</b> (2)	Rear window washer
F-16 (2-GR)	Licence plate lamp (RH)	<b>F-35</b> (2)	Windshield washer motor
F-17 (1-B)	Trunk room lamp switch		
F-18 (2-GR)	Licence plate lamp (LH)		

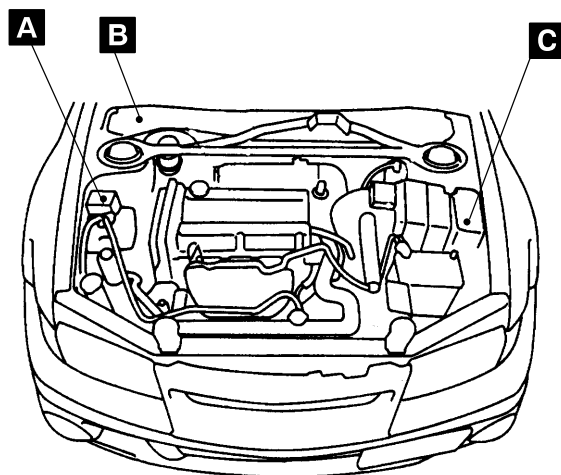
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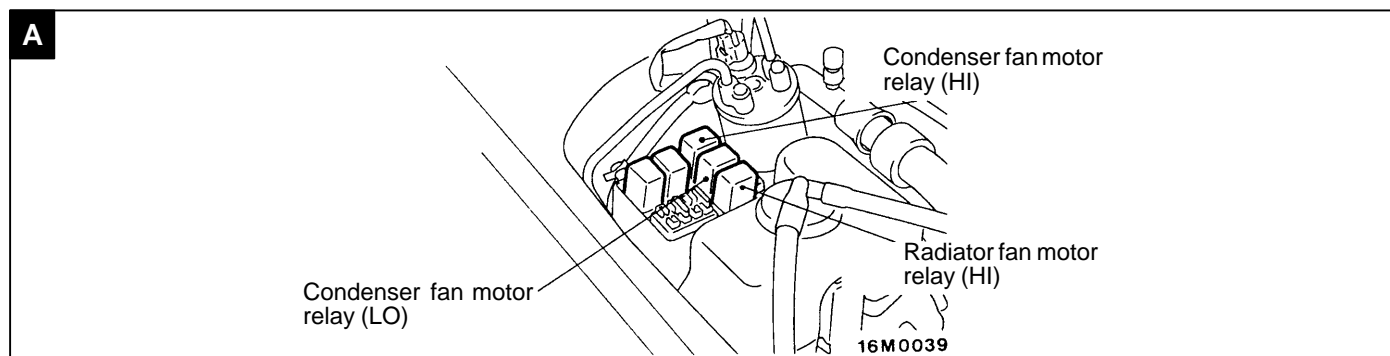
# SINGLE PART INSTALLATION POSITION

## RELAY

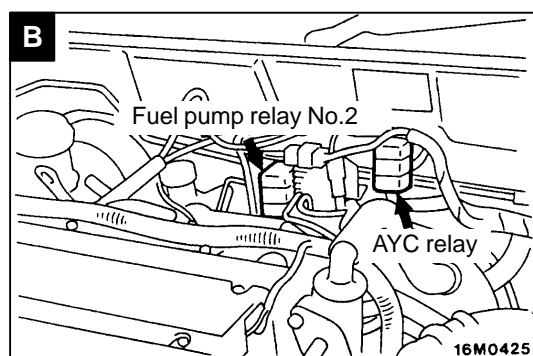
Name	Symbol	Name	Symbol
AYC relay	B	Fuel pump relay No.2	B
Condenser fan motor relay (HI)	A	Radiator fan motor relay (HI)	A
Condenser fan motor relay (LO)	A	Radiator fan motor relay (LO)	C



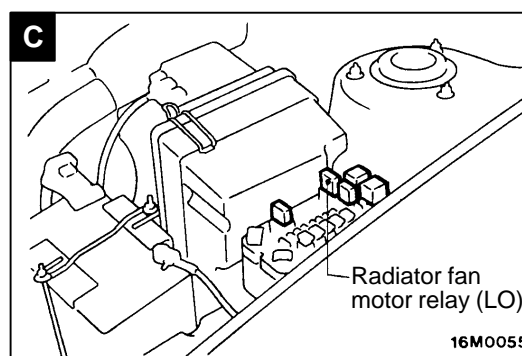
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16M0039



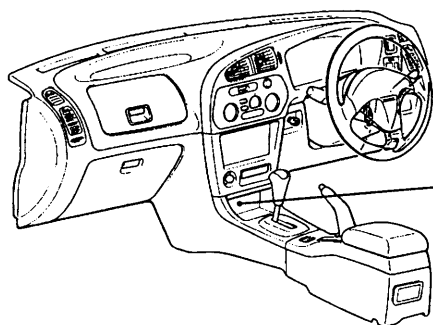
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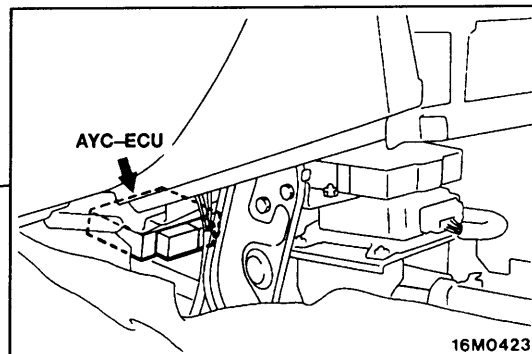
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## ECU

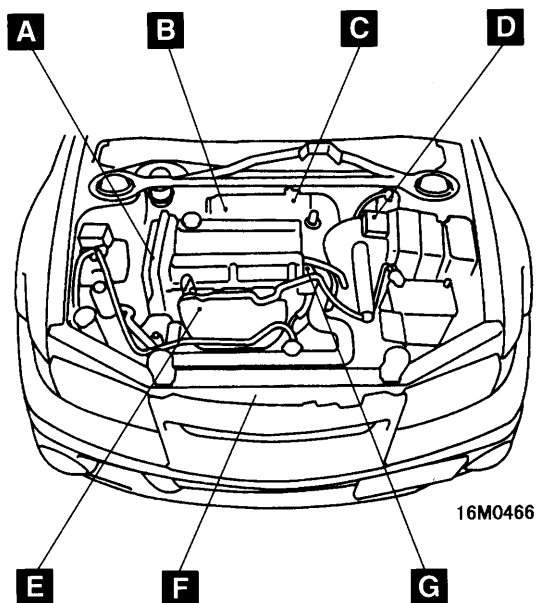


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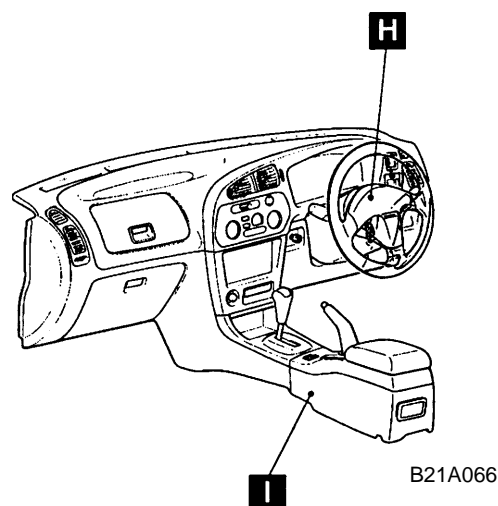


## SENSOR

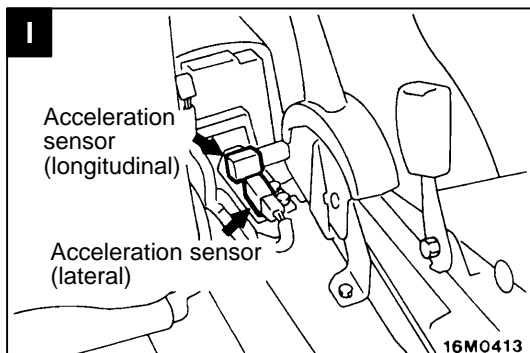
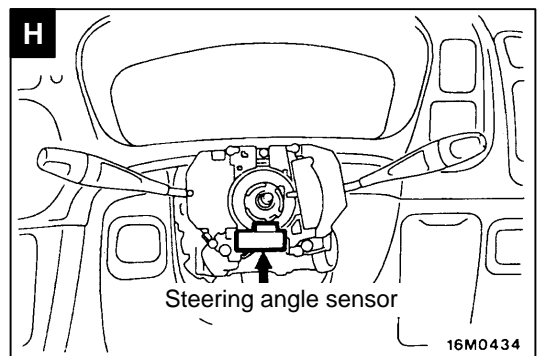
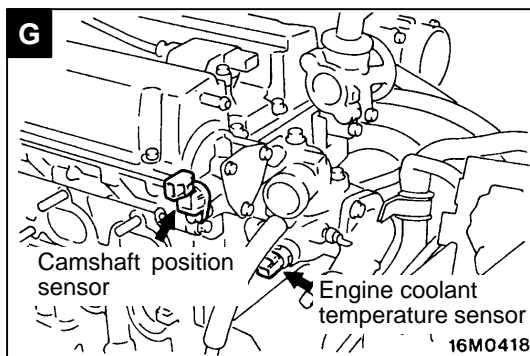
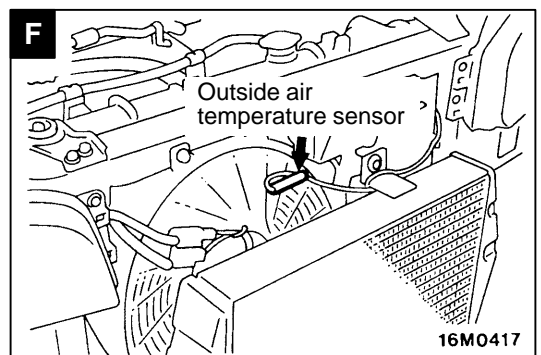
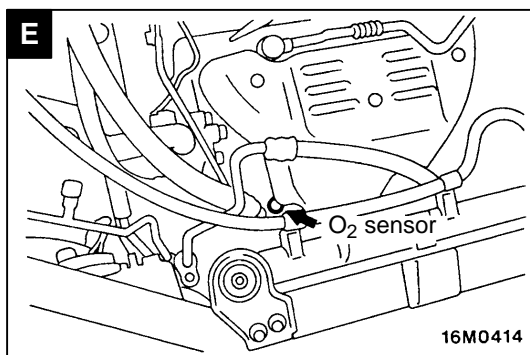
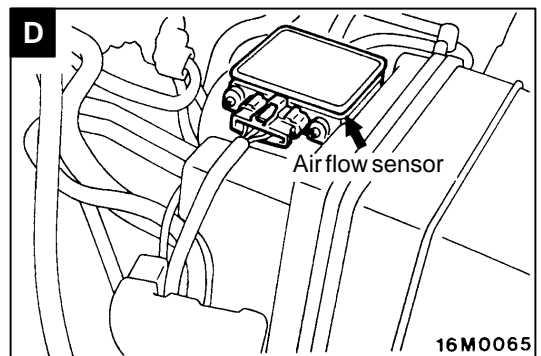
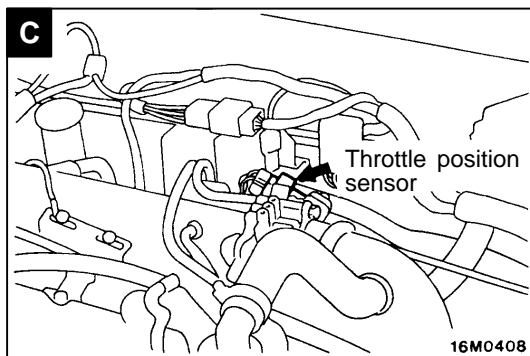
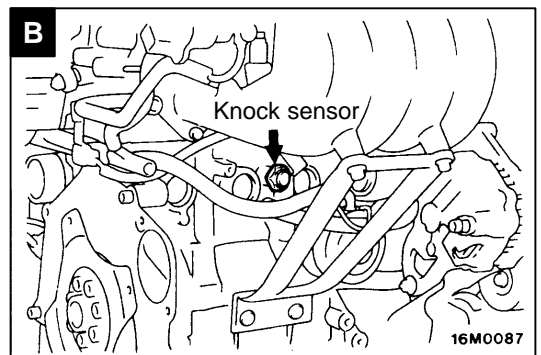
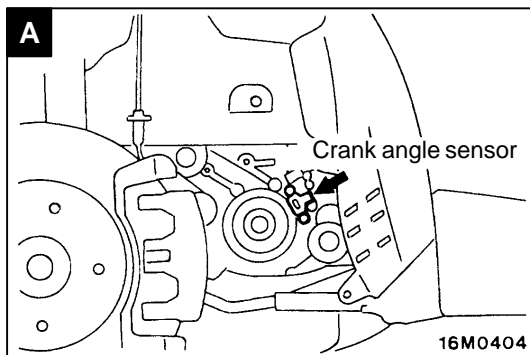
Name	Symbol	Name	Symbol
Acceleration sensor (lateral) <vehicles with AYC>	I	Knock sensor	B
Acceleration sensor (longitudinal) <vehicles with ABS and AYC>	I	Outside air temperature sensor <vehicles with fully automatic air conditioner>	F
Air flow sensor	D	O <sub>2</sub> sensor	E
Camshaft position sensor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



16M0466

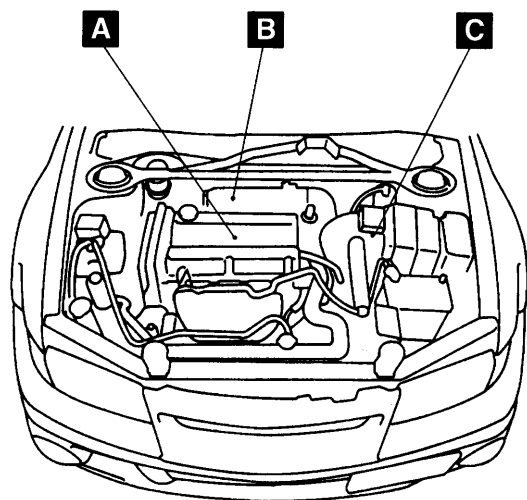


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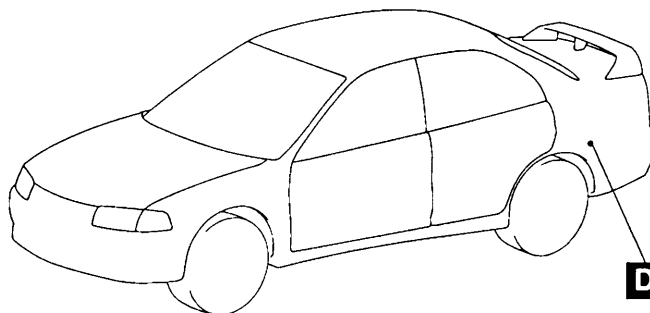


**SOLENOID AND SOLENOID VALVE**

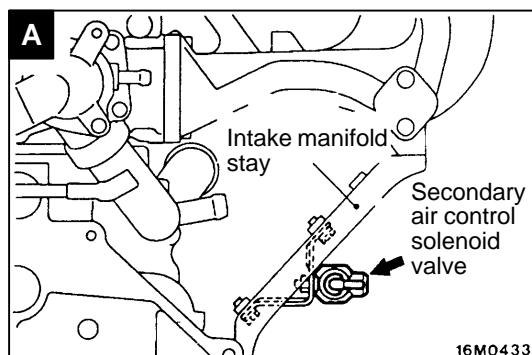
Name	Symbol	Name	Symbol
Direction valve <vehicles with AYC>	D	Secondary air control solenoid valve	A
Fuel pressure solenoid valve	B	Waste gate solenoid valve	C
Proportioning valve <vehicles with AYC>	D		



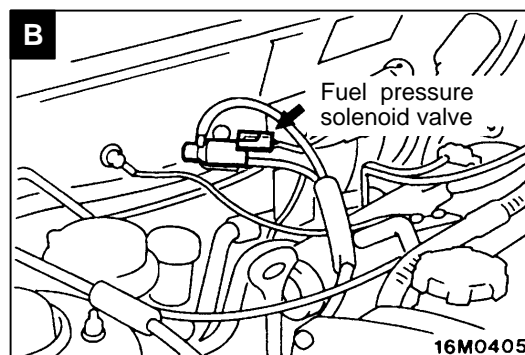
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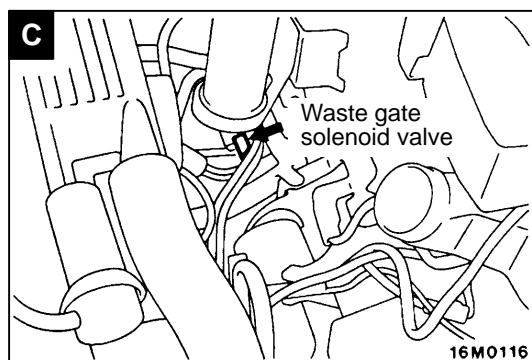
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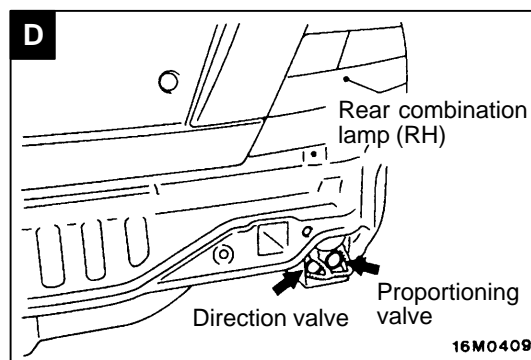
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16M0405

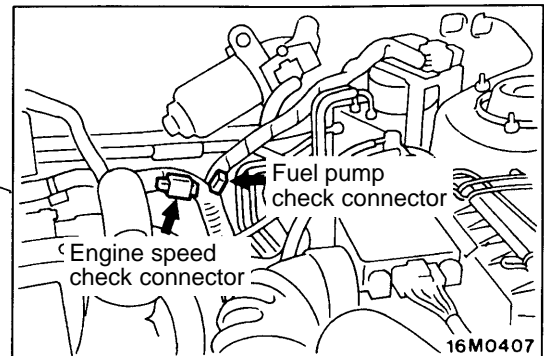
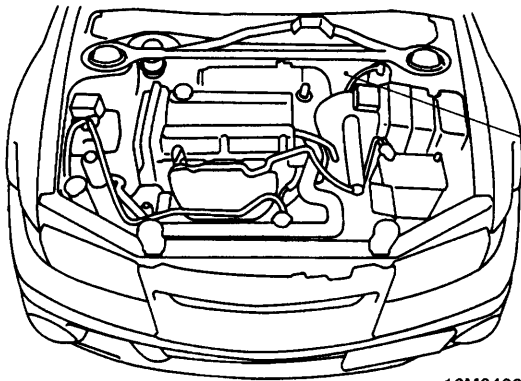


16M0116

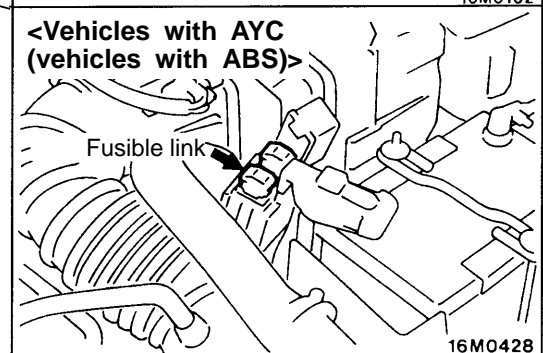
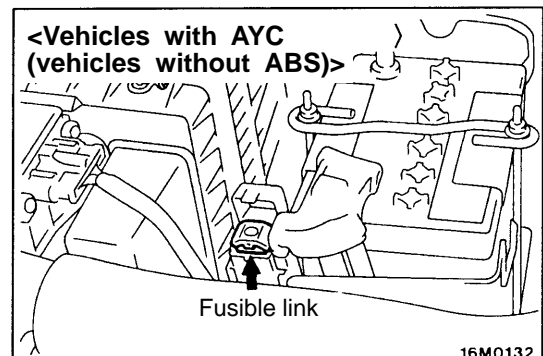
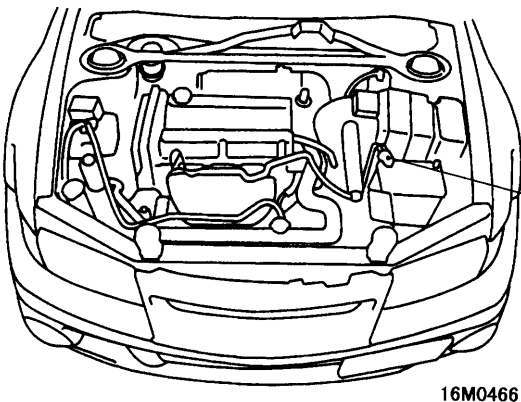


16M0409

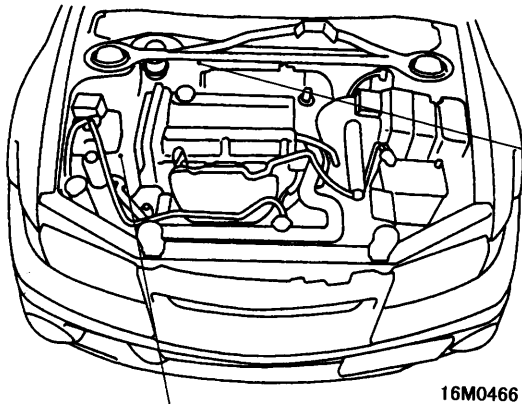
## INSPECTION CONNECTOR



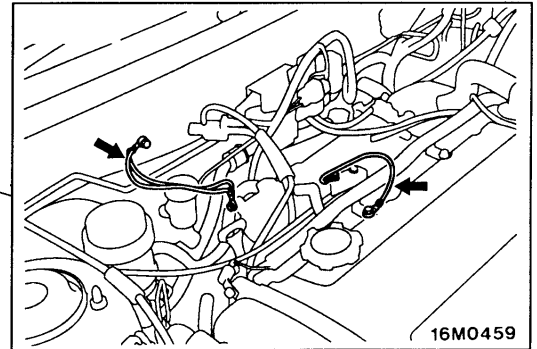
## FUSIBLE LINK AND FUSE



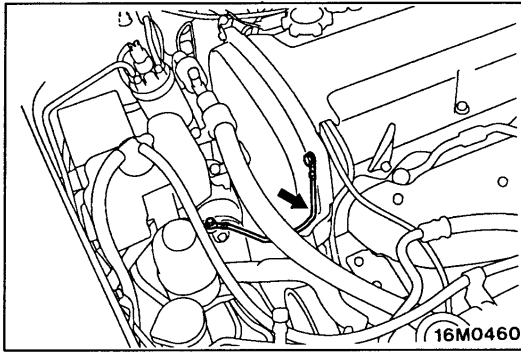
## EARTH CABLE



16M0466

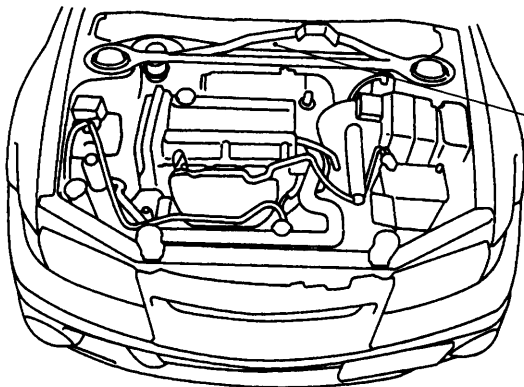


16M0459

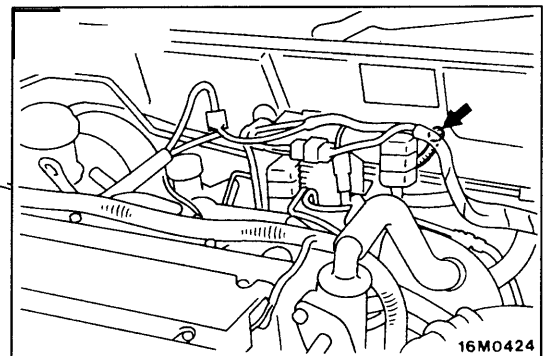


16M0460

## EARTH



16M0466



16M0424



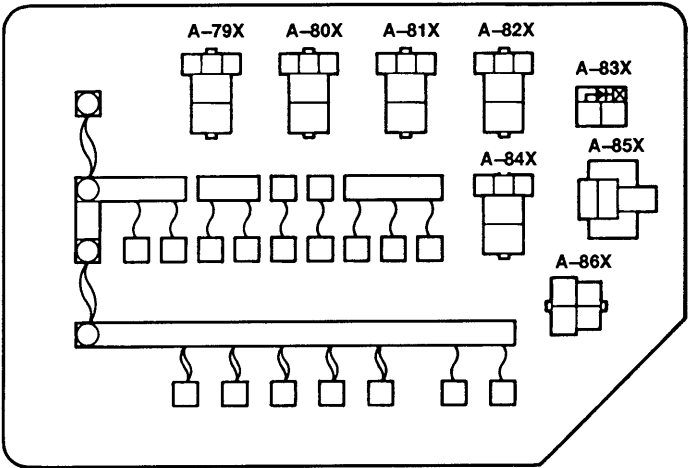
CIRCUIT DIAGRAM

CENTRALIZED JUNCTION

CENTRALIZED RELAY

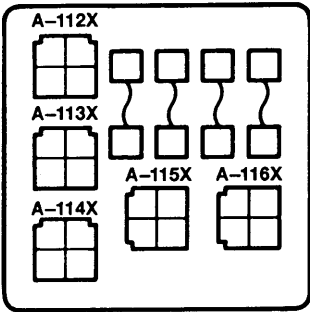
Connector No.	Name	Connector No.	Name
A-82X	Radiator fan motor relay (LO)	A-113X	Condenser fan motor relay (LO)
A-112X	Radiator fan motor relay (HI)	A-114X	Condenser fan motor relay (HI)

Relay box in engine compartment



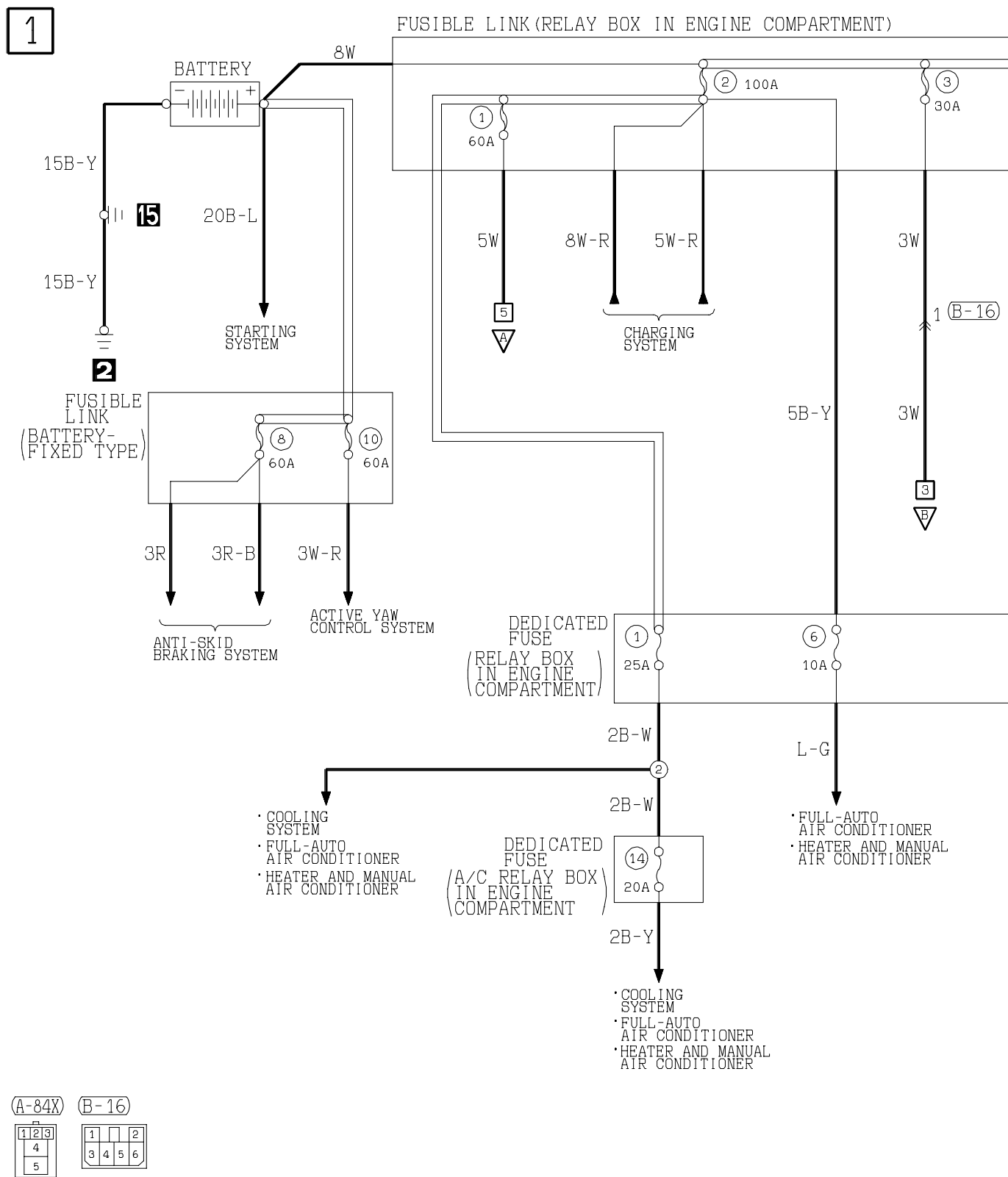
16M0141

(A/C relay box)



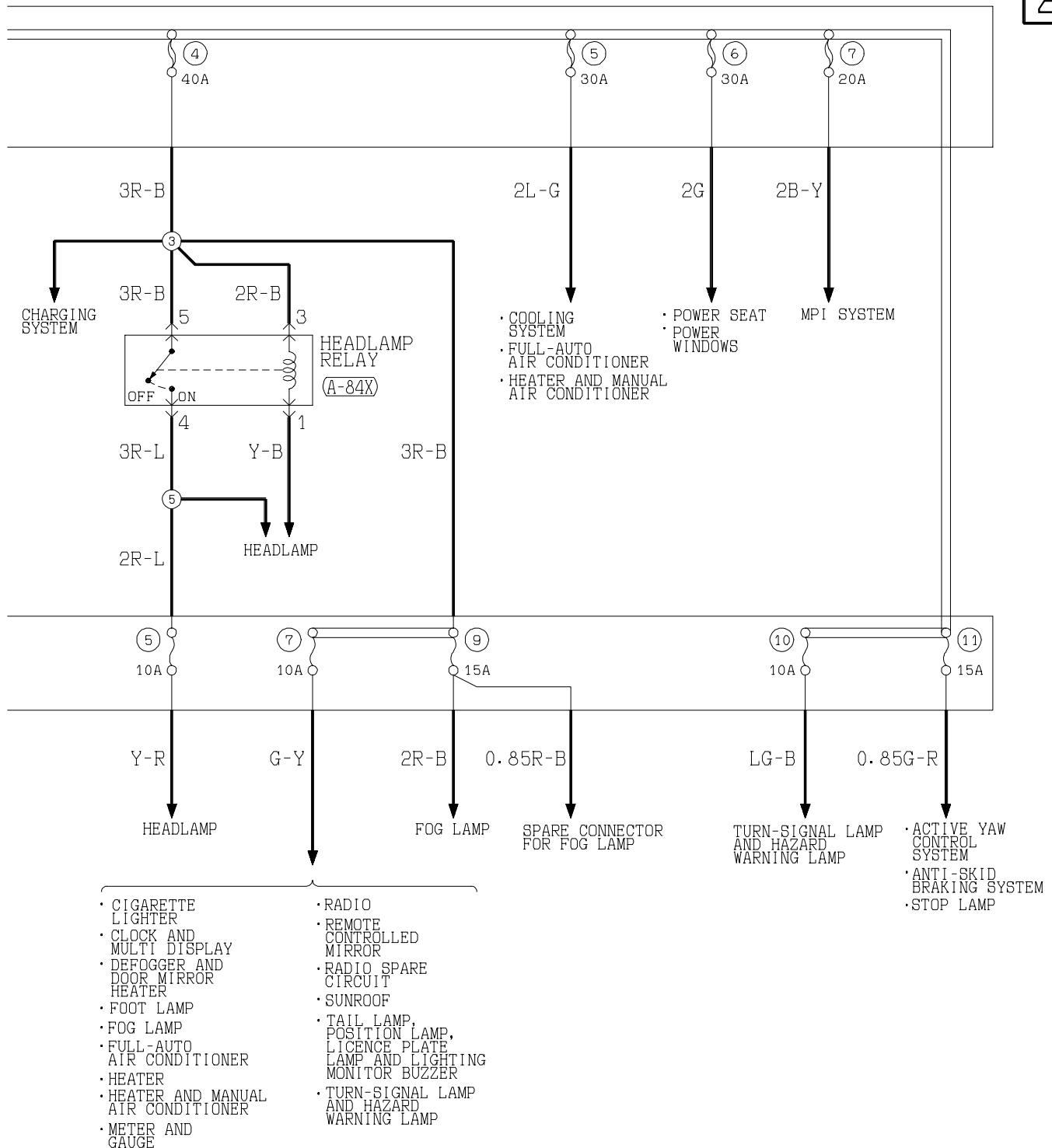
16M0142

## POWER DISTRIBUTION SYSTEM





2



Wire colour code

B:Black LG:Light green

G:Green GR:Gray

L:Blue R:Red

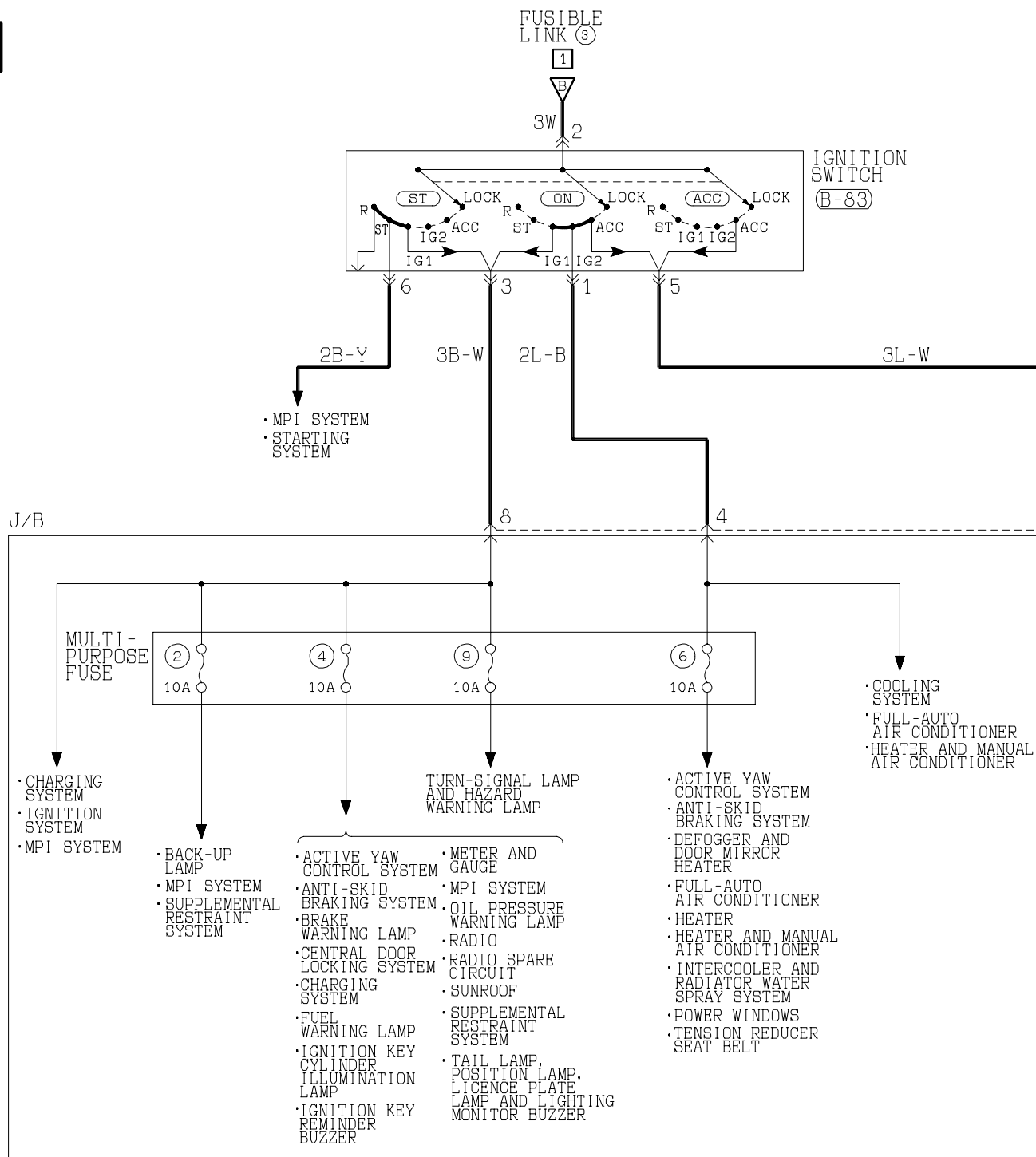
W:White P:Pink

Y:Yellow V:Violet

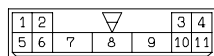
SB:Sky blue

## POWER DISTRIBUTION SYSTEM (CONTINUED)

3



(B-67)



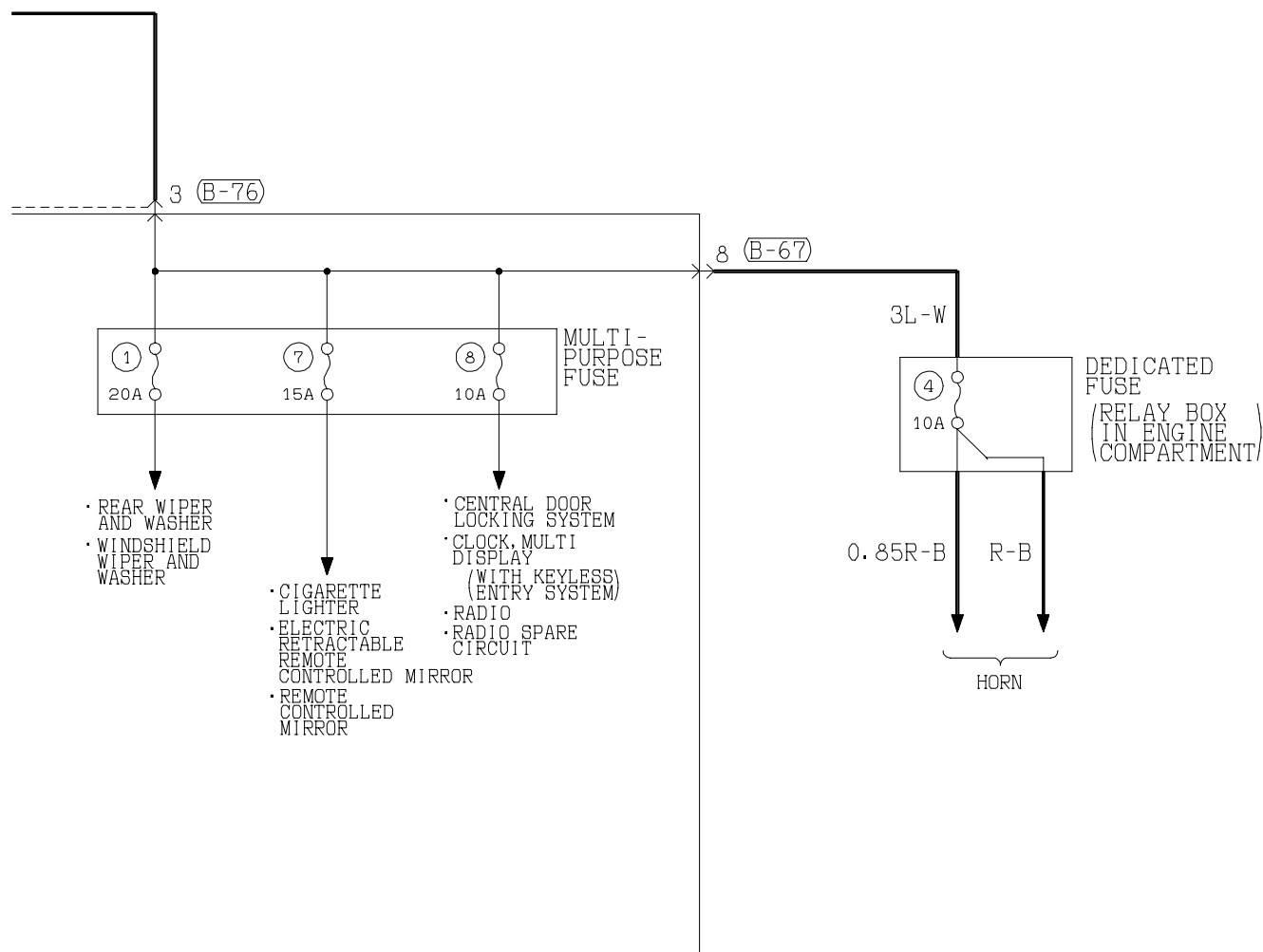
(B-76)



(B-83)

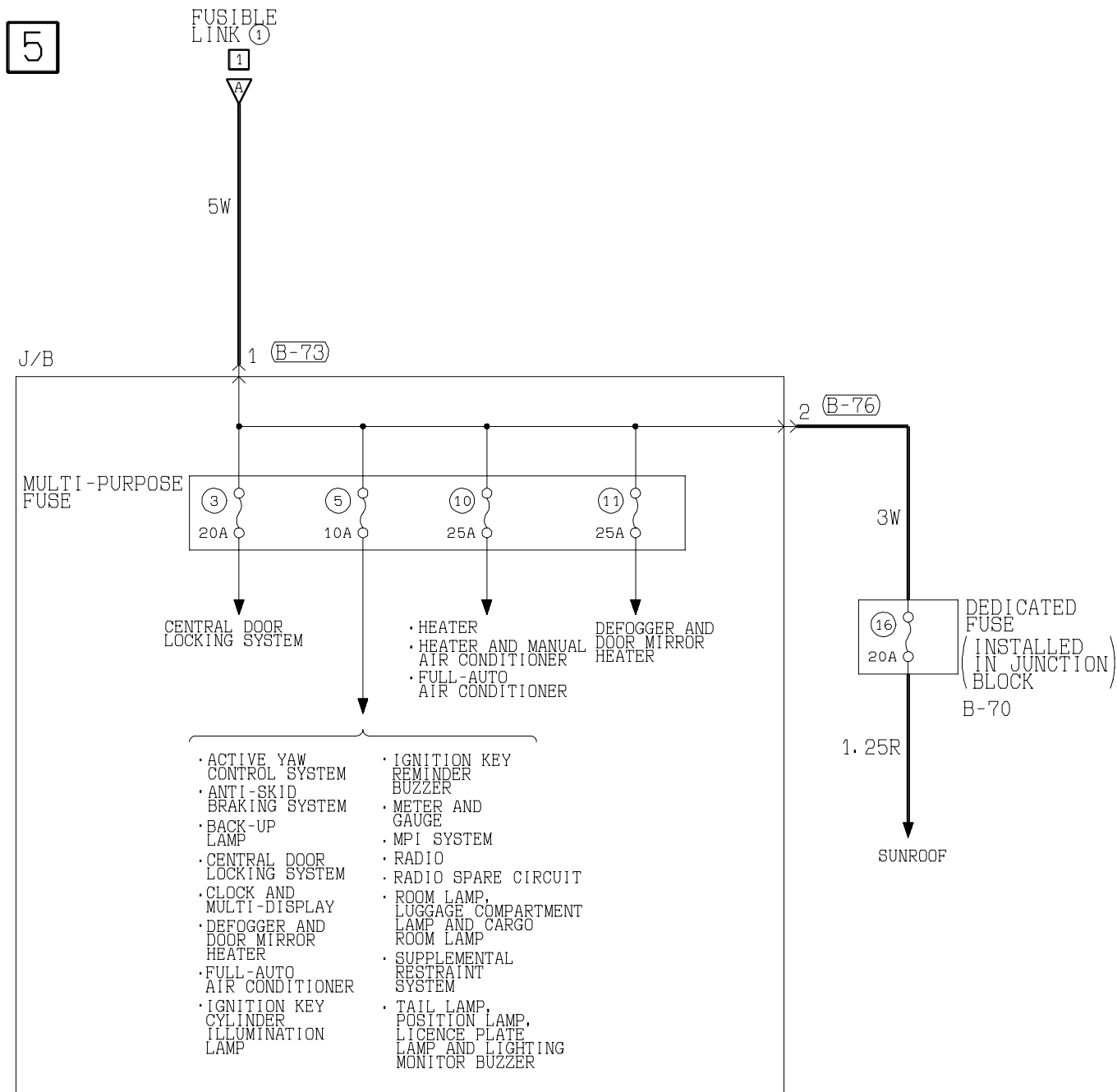


4



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

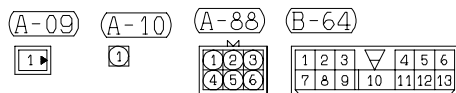
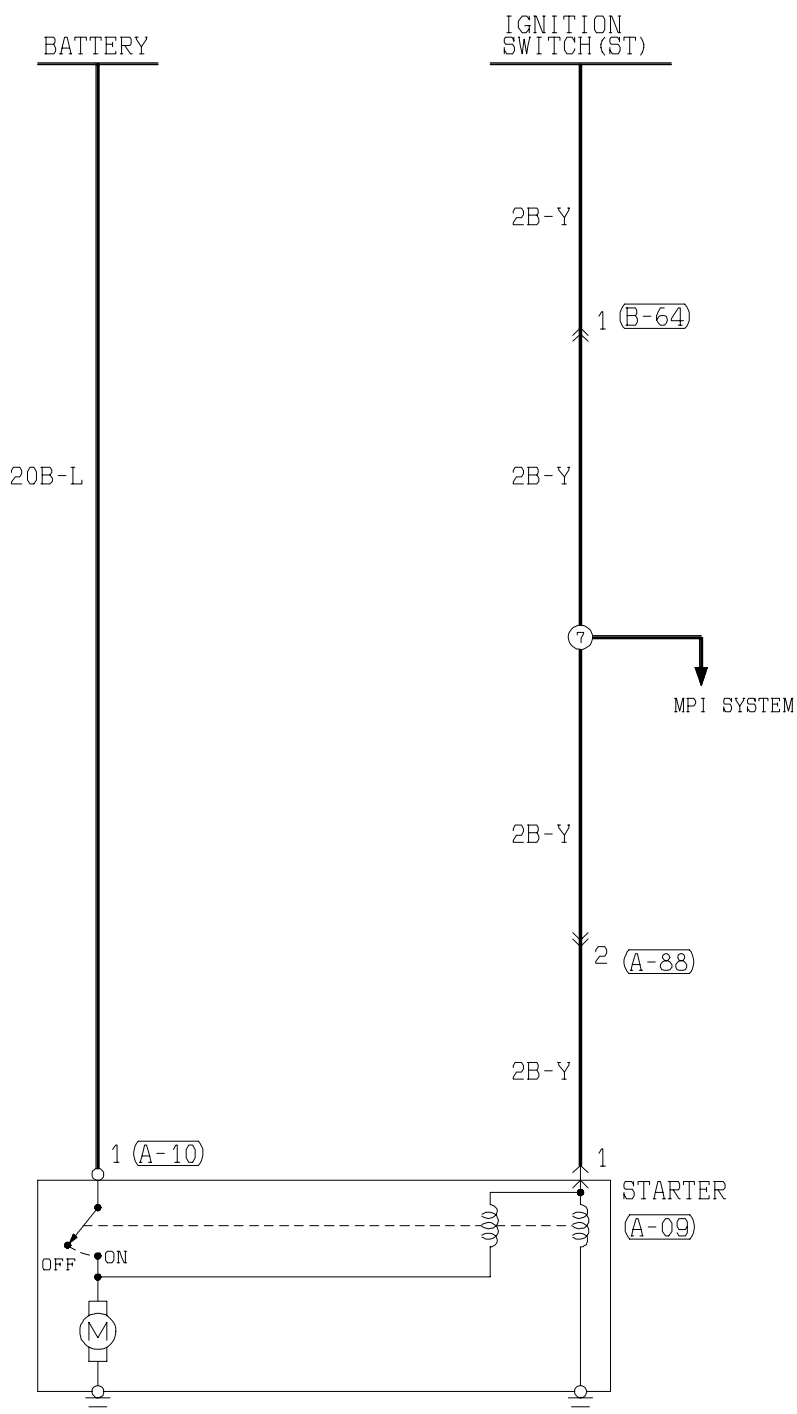
R :Red

P :Pink

V :Violet

## STARTING SYSTEM

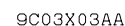
1



Wire colour code

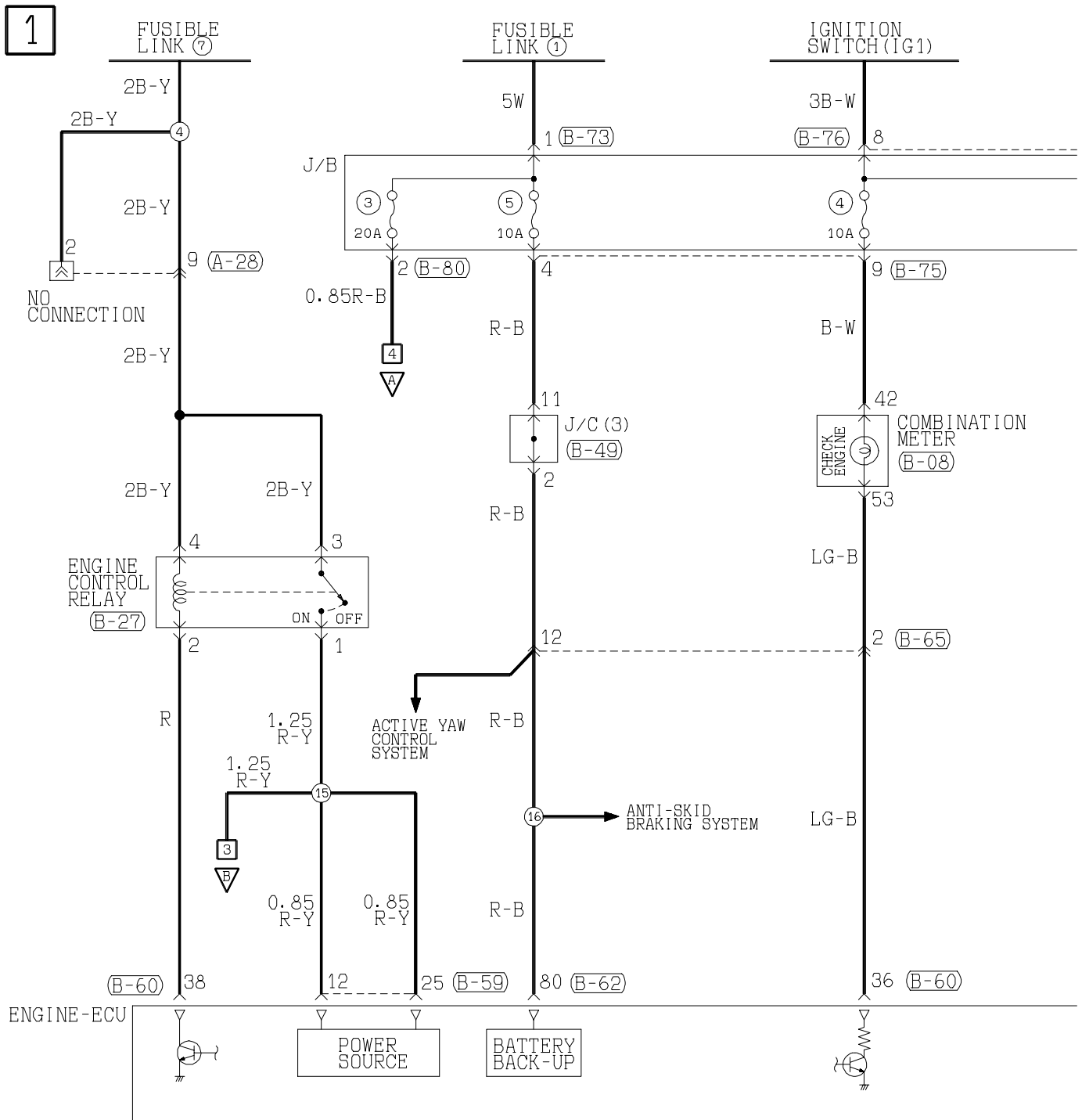
B : Black   LG:Light green   G : Green   L : Blue   W : White   Y : Yellow   SB:Sky blue  
 BR:Brown   O : Orange   GR:Gray   R : Red   P : Pink   V : Violet

## 1

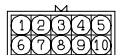


9C04X03AA

## MPI SYSTEM



(A-28)



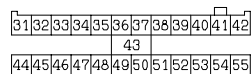
(A-123)



(A-124)



(B-08)



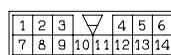
(B-27)



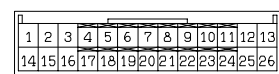
(B-28)



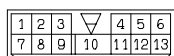
(B-49)



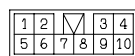
(B-59)



(B-80)



(D-04)



(D-18)



(D-32)










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

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

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

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



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

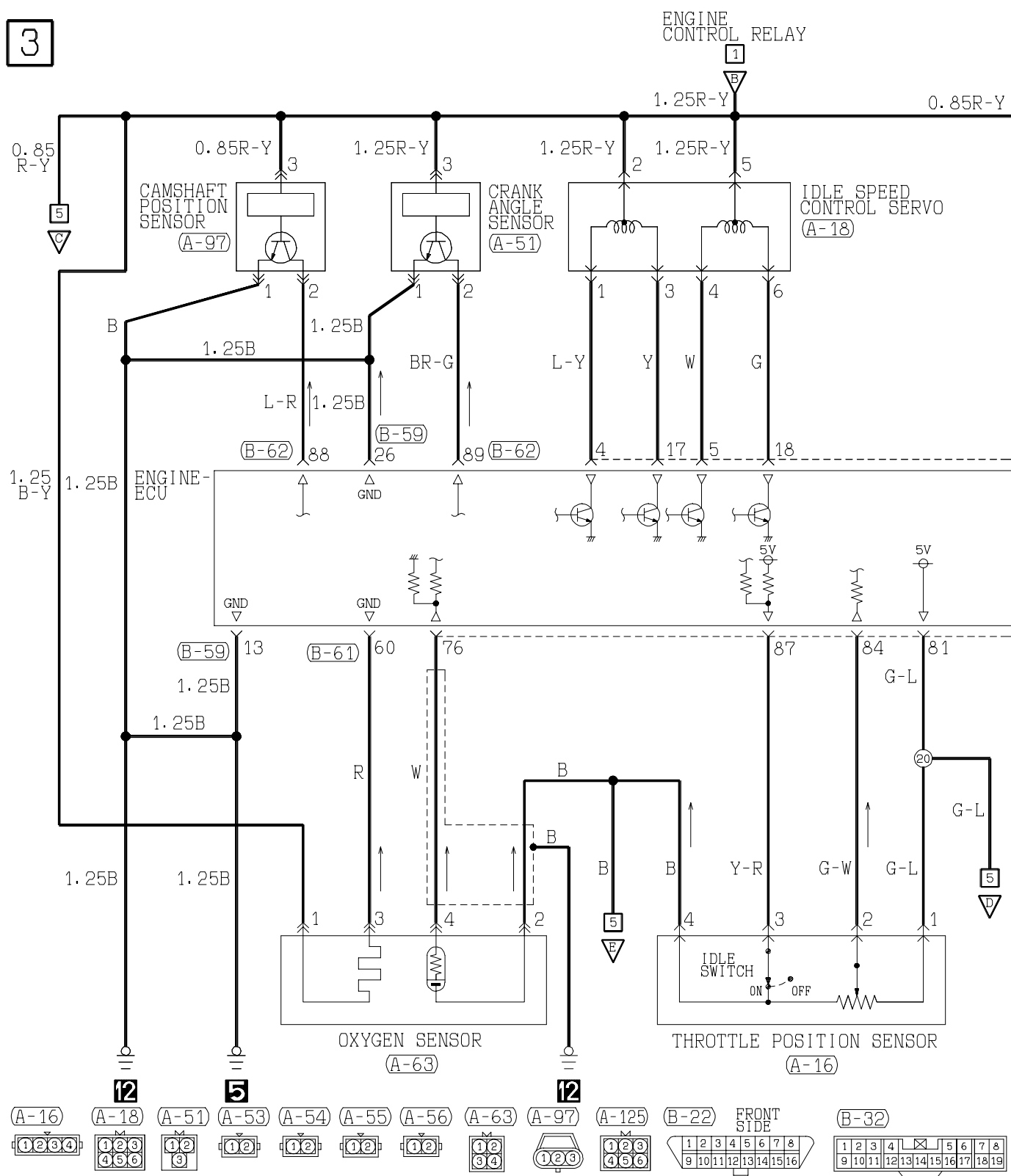
1	2	3	4
5	6	7	8

```

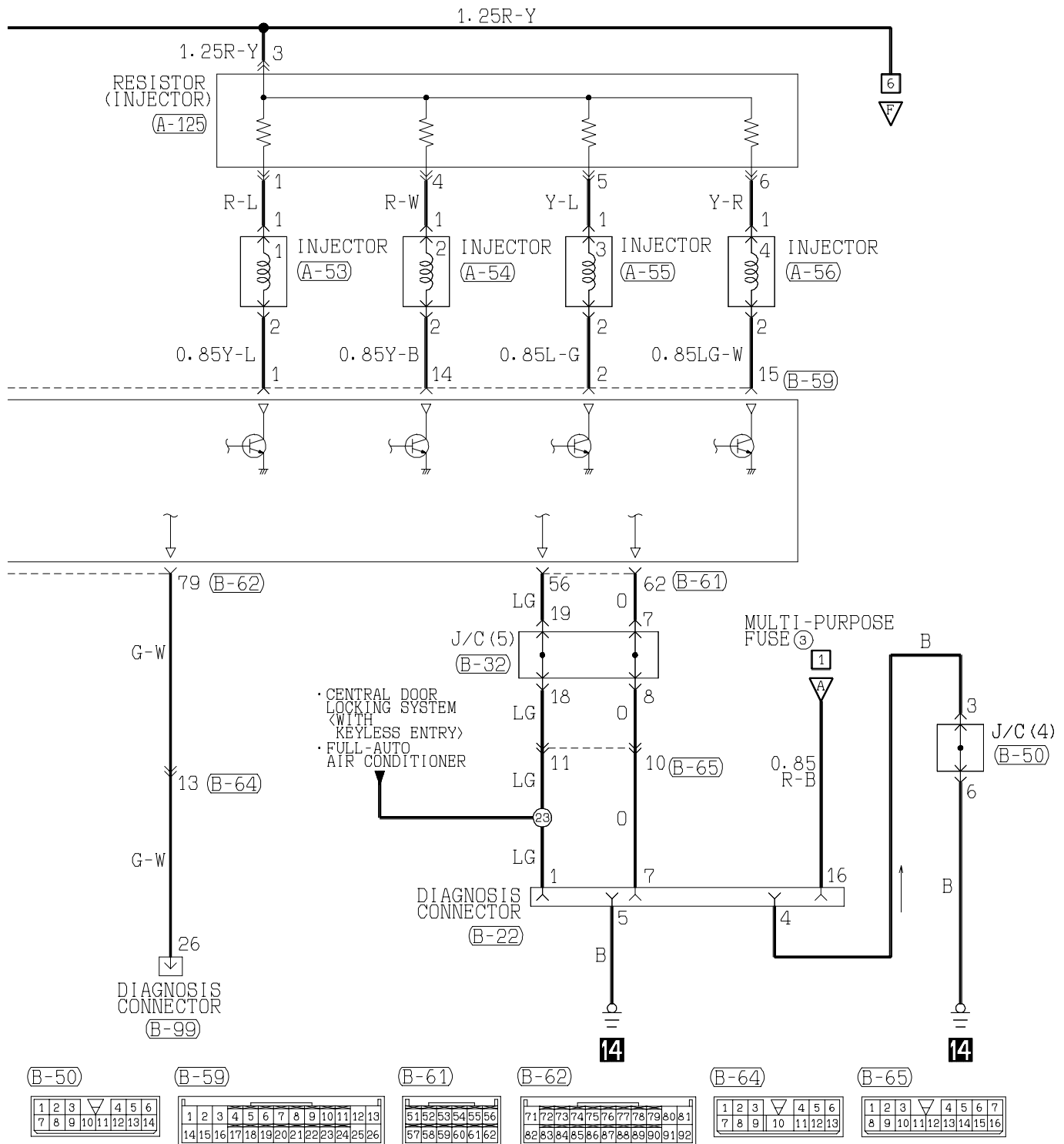
Wine colour code
B :Black      LG:Light green   G :Green      L :Blue      W :White      Y :Yellow      SB:Sky blue
BR:Brown      O :Orange        GR:Gray       R :Red       P :Pink      V :Violet

```

## MPI SYSTEM (CONTINUED)



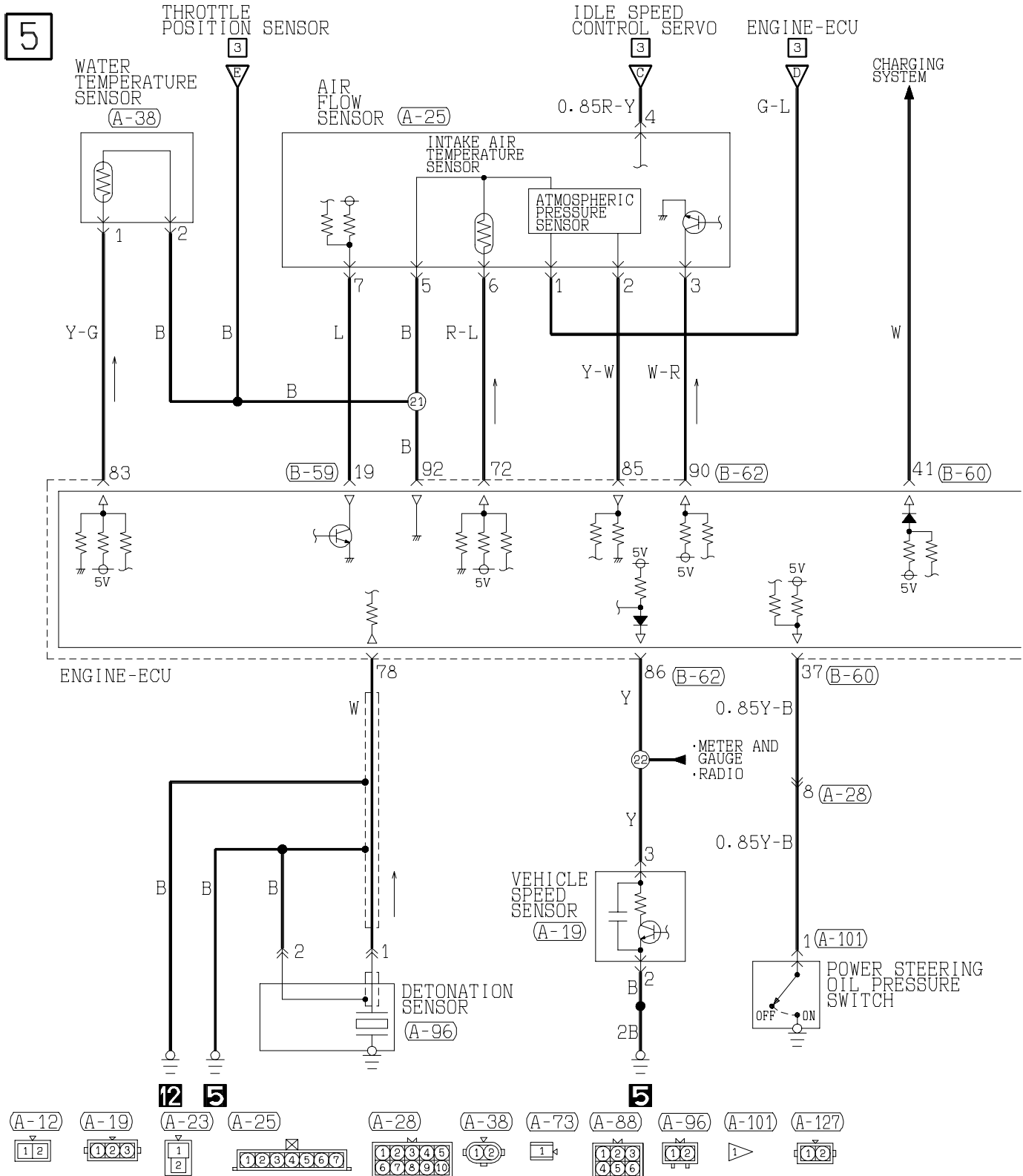
4



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)



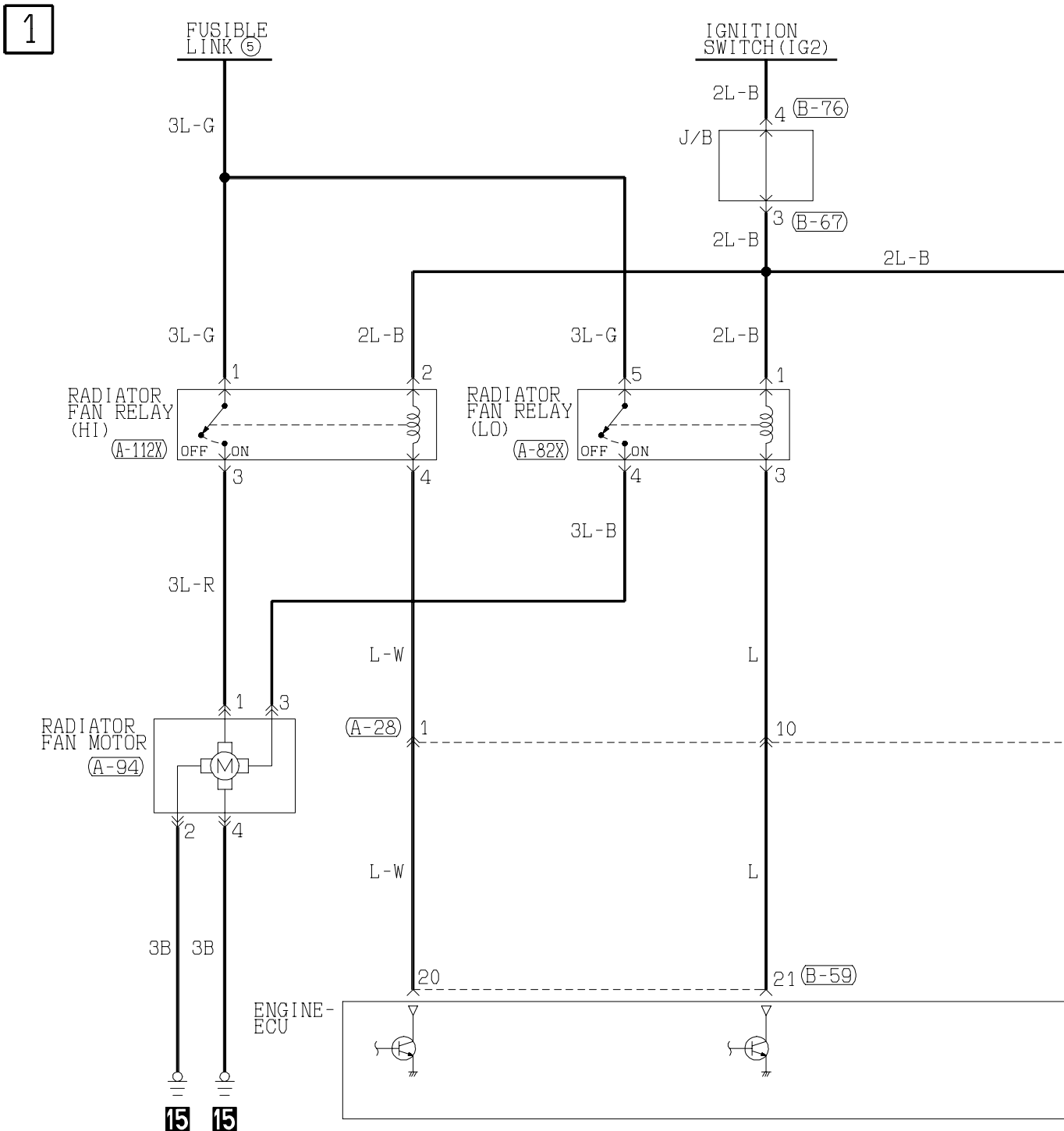


(B-64)

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



(A-28)
1 2 3 4 5
6 7 8 9 10

(A-82X)
1 2 3
4
5

(A-94)
1 2
3 4

(A-99)
1 2

(A-112X)
1 2
3 4

(A-113X)
1 2
3 4

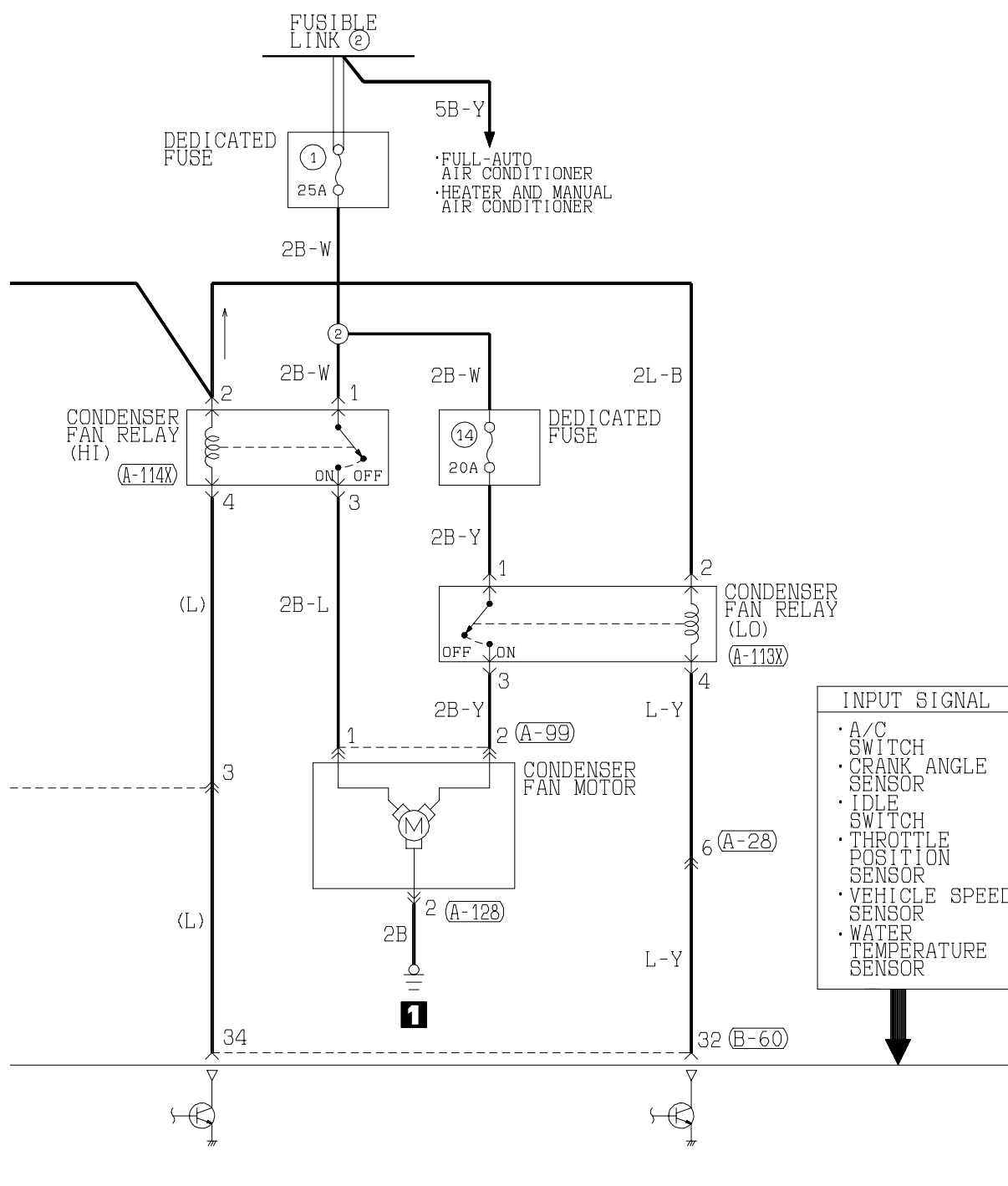
(A-114X)
1 2
3 4

(A-128)
1 2

(B-59)
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-60)
31 32 33 34 35 36 37 38
39 40 41 42 43 44 45 46

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 GR : Gray

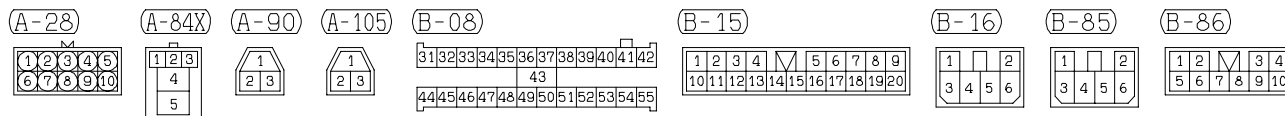
L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

## 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

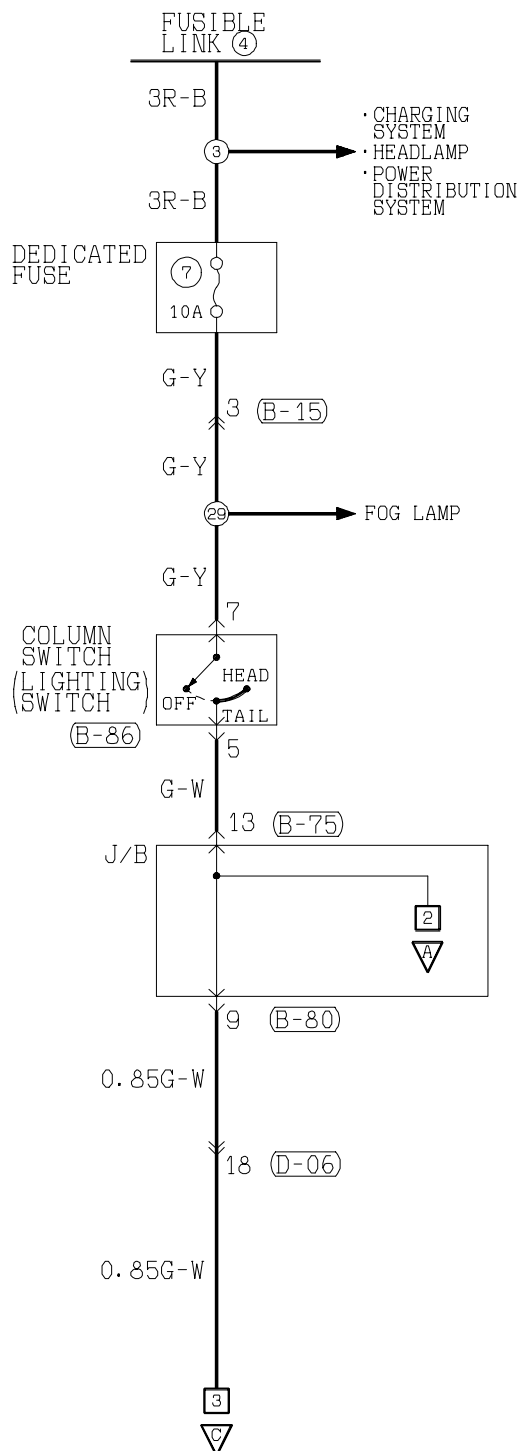


---

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

1	2	3	4	L	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

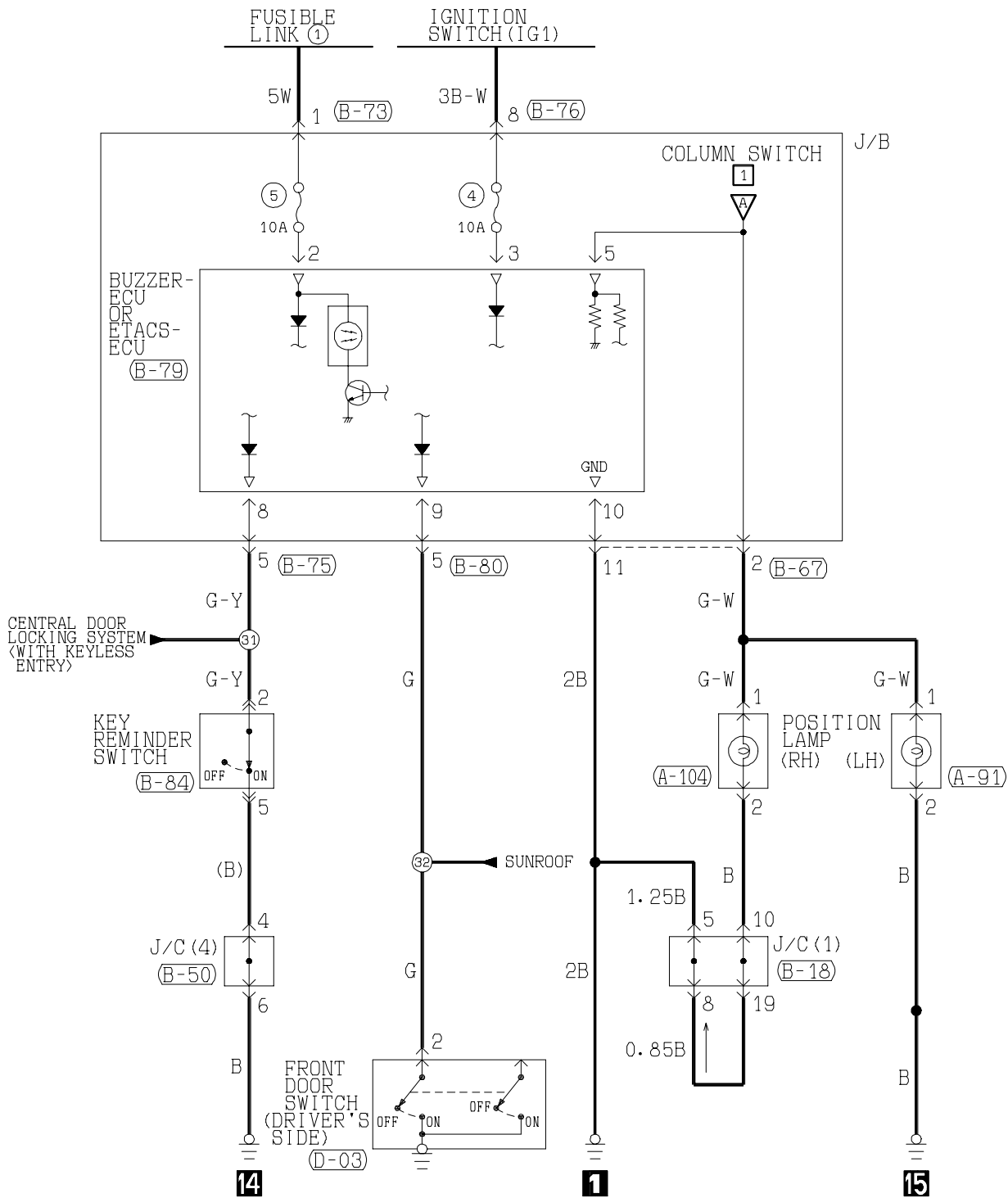
1	2		▽		3	4
5	6	7	8	9	10	11

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

(D-03)

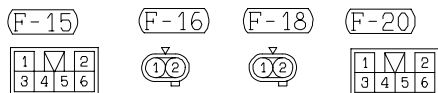
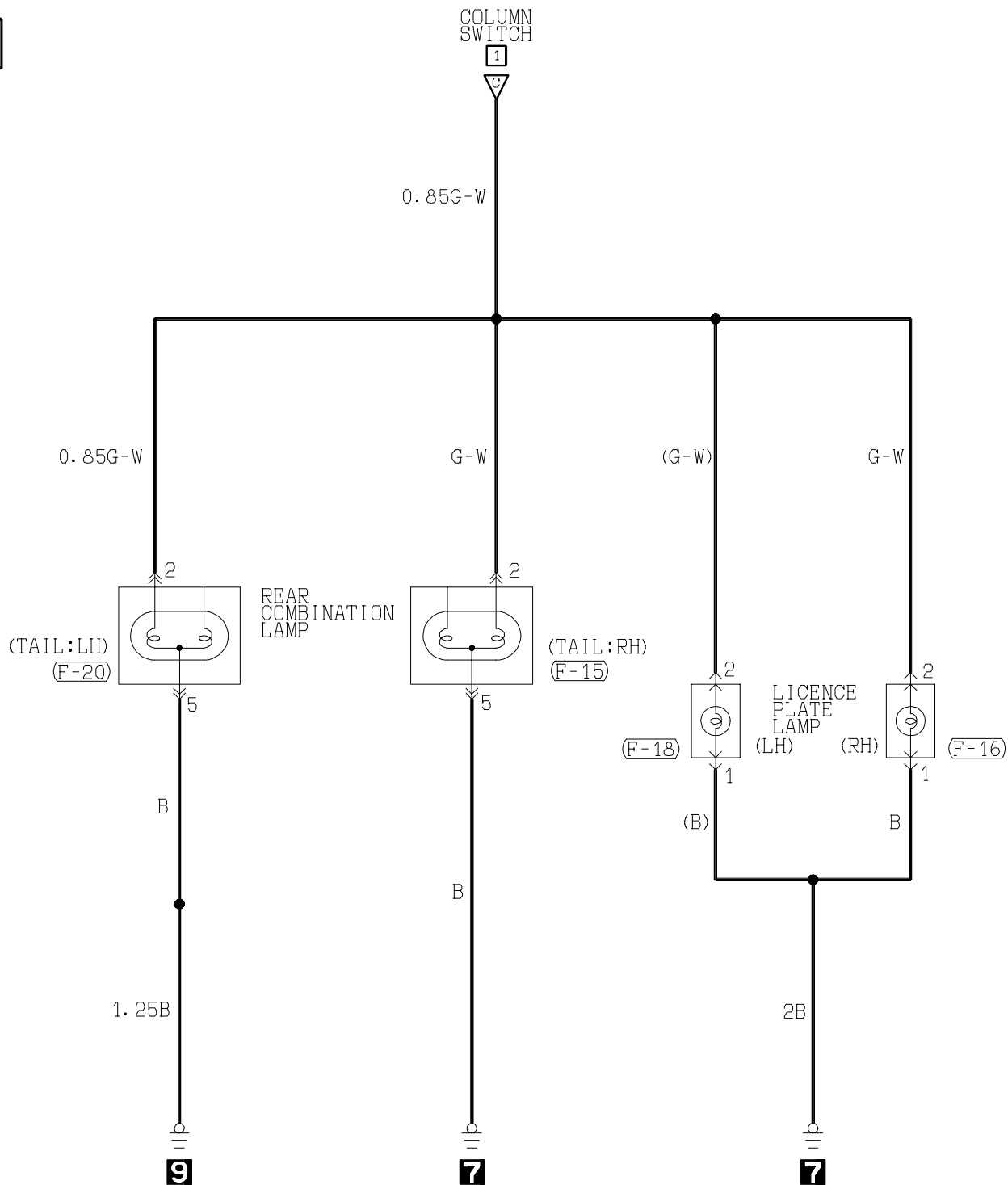
1	2
---	---

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)

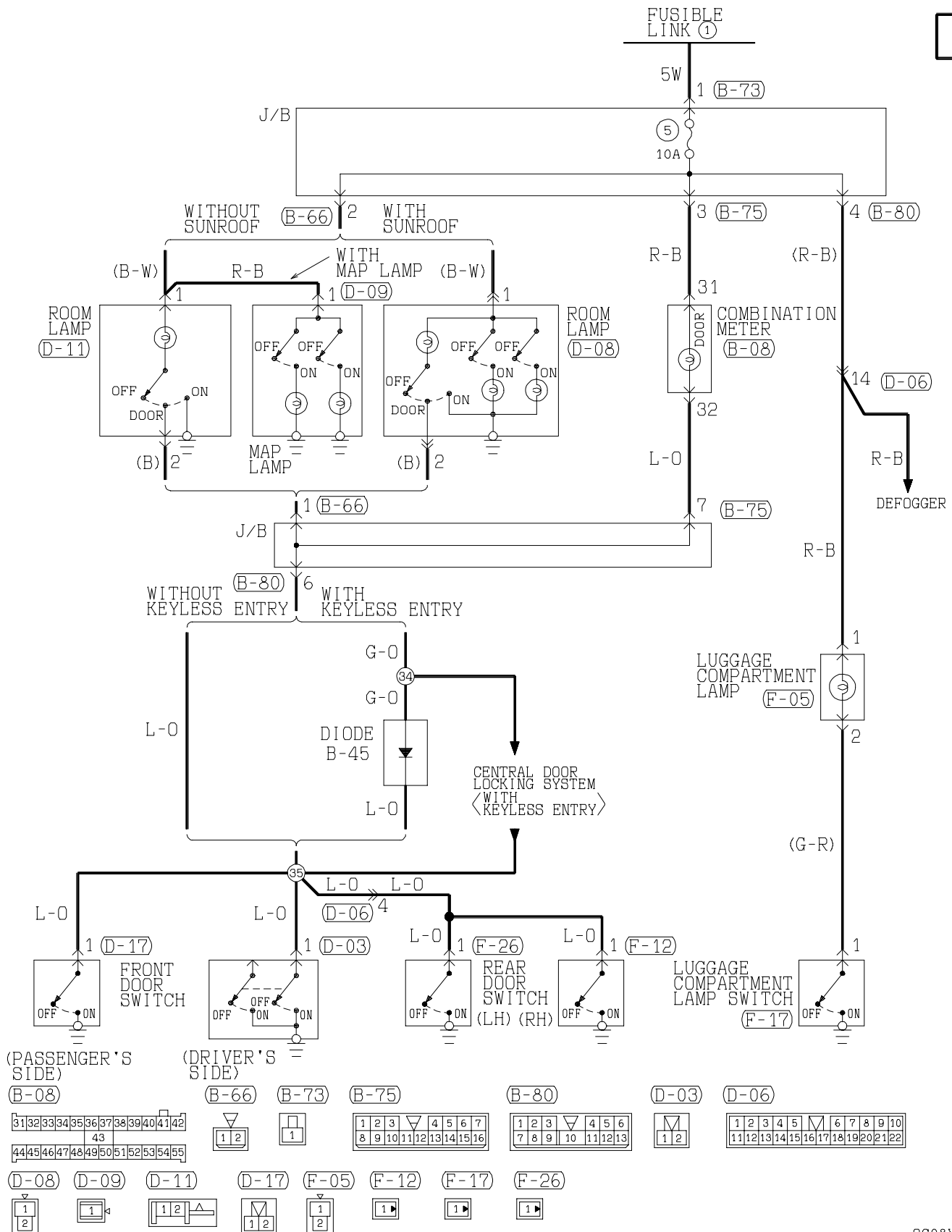
3



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

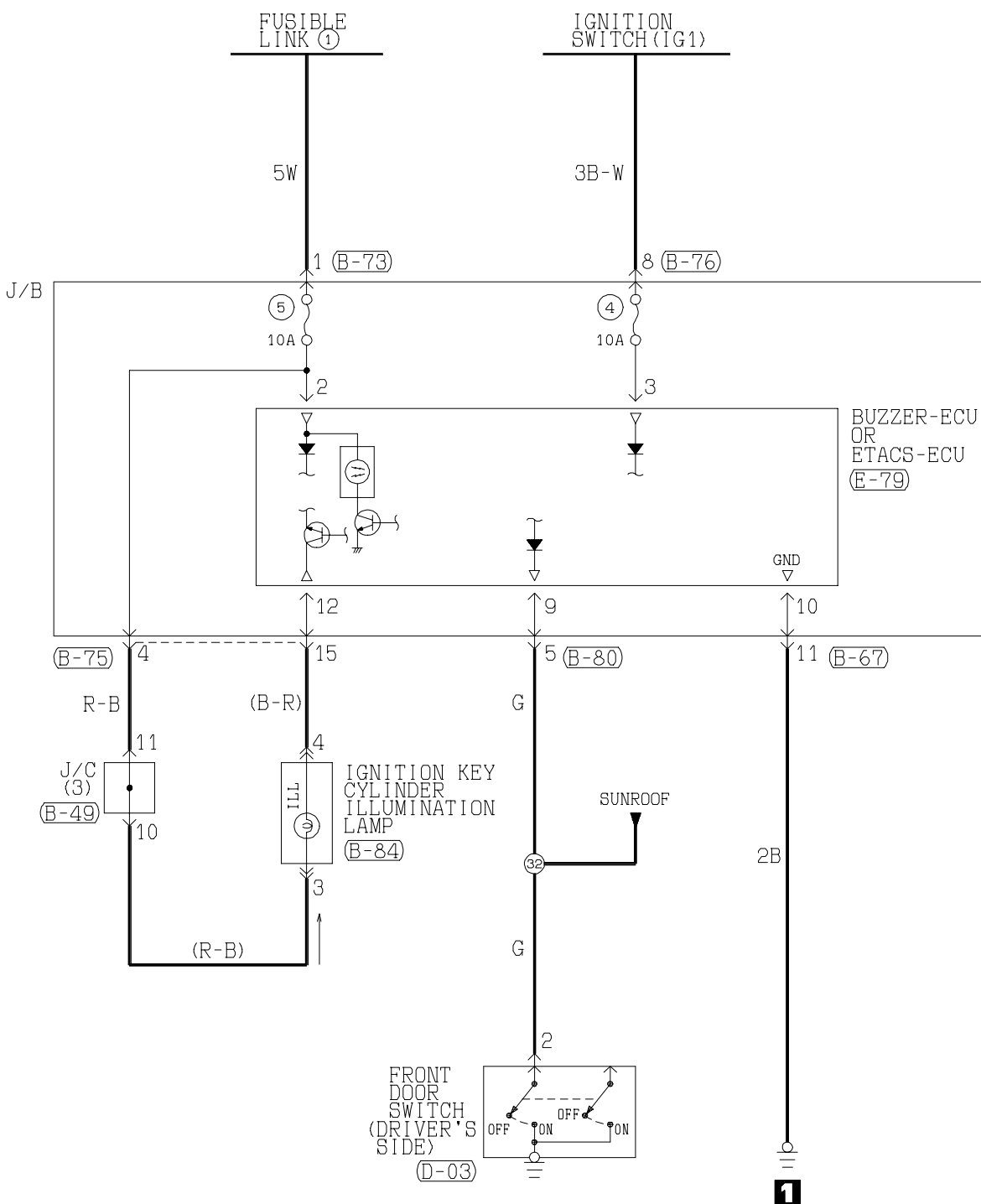
# ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

**1**



## IGNITION KEY CYLINDER ILLUMINATION LAMP

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	9	10	11	12

(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

B : Black  
BR : Brown  
W : White  
V : Violet

code  
LG : Light green  
O : Orange  
SB : Sky blue

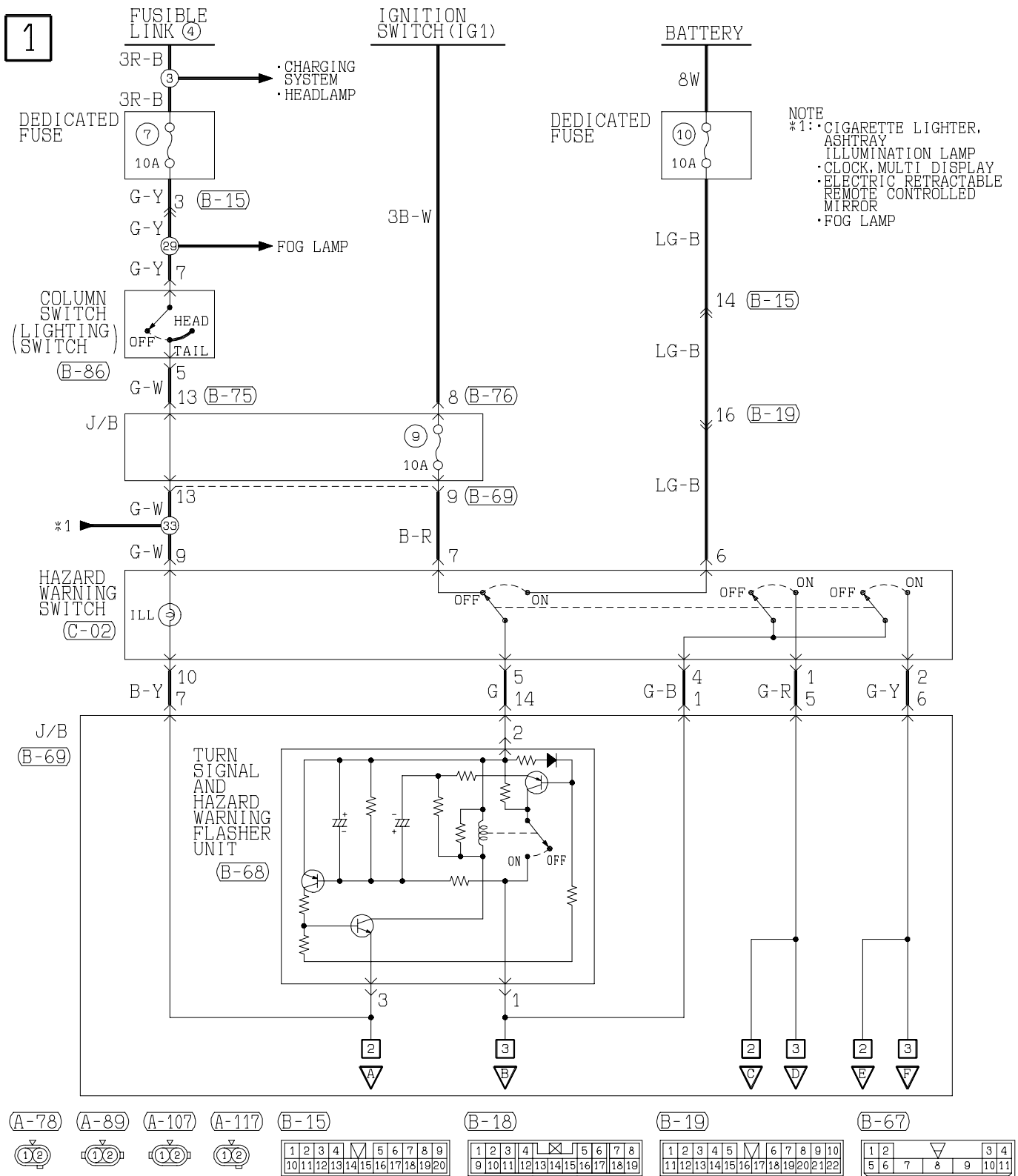
G : Green  
GR : Gray  
P : Pink

L : Blue  
R : Red  
Y : Yellow

---

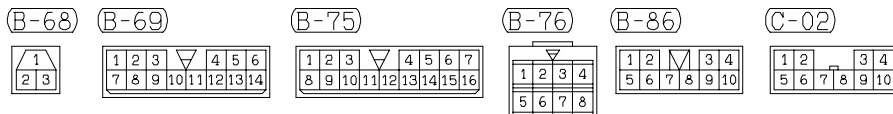
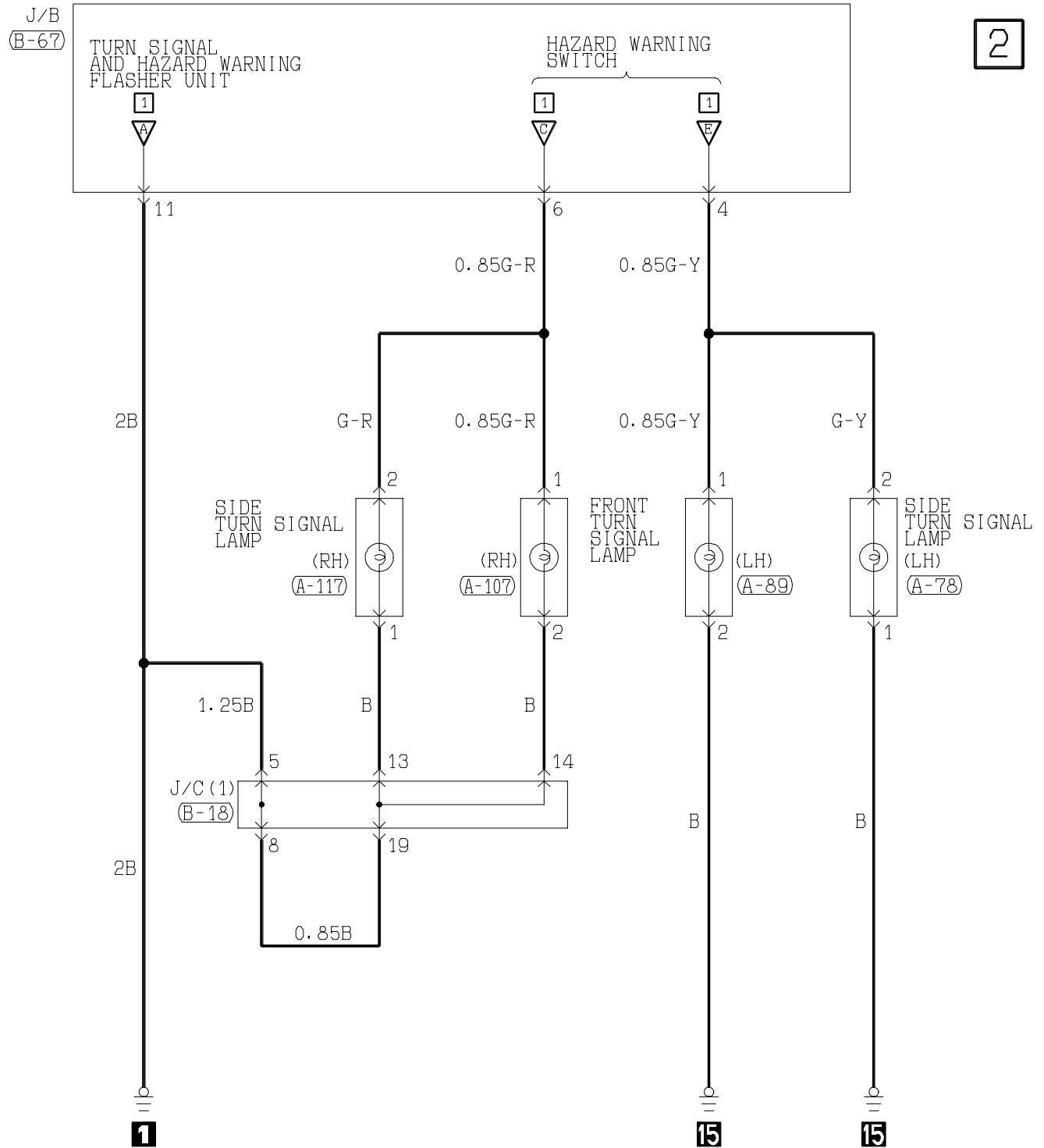
NOTES

## TURN-SIGNAL LAMP AND HAZARD WARNING LAMP



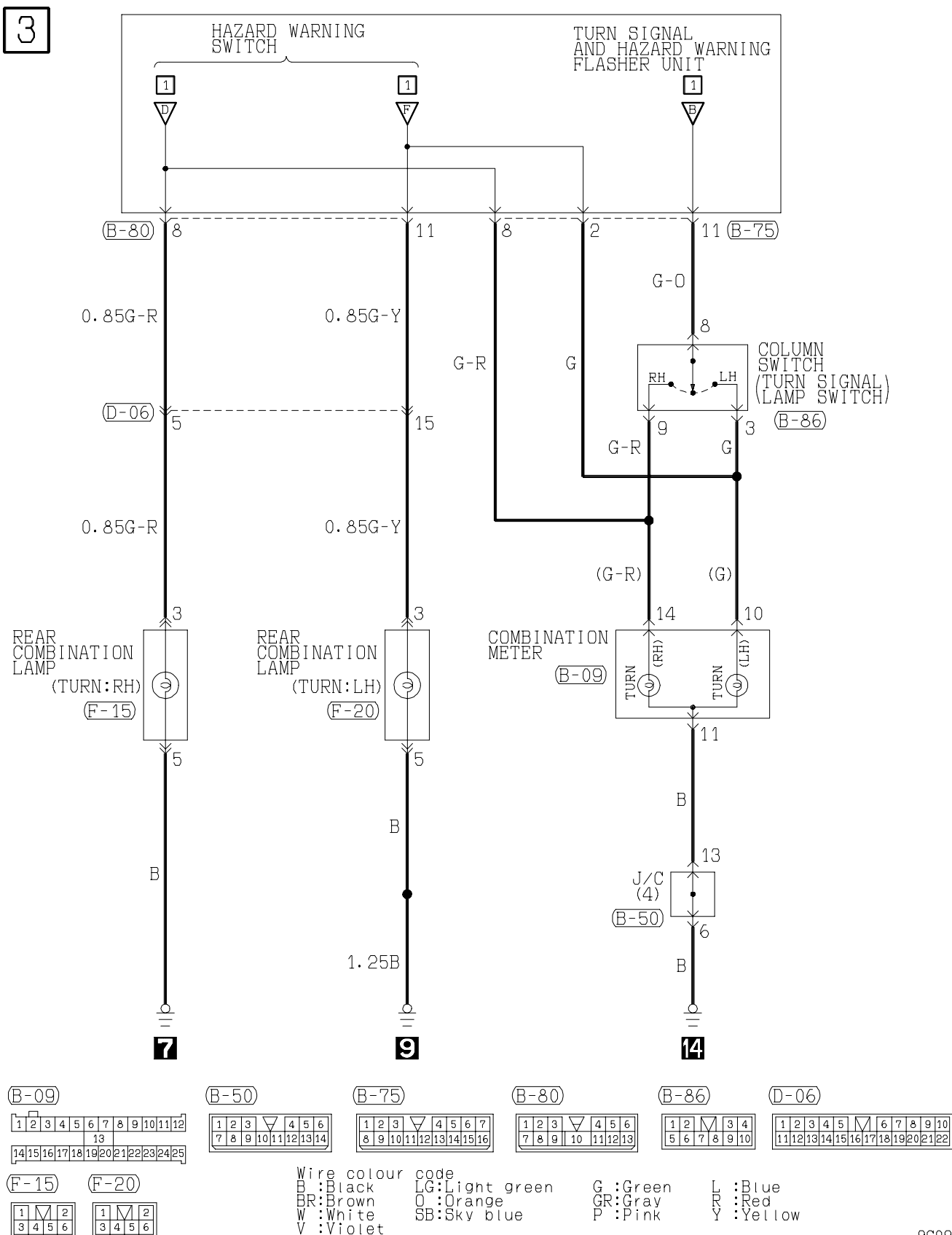


**2**



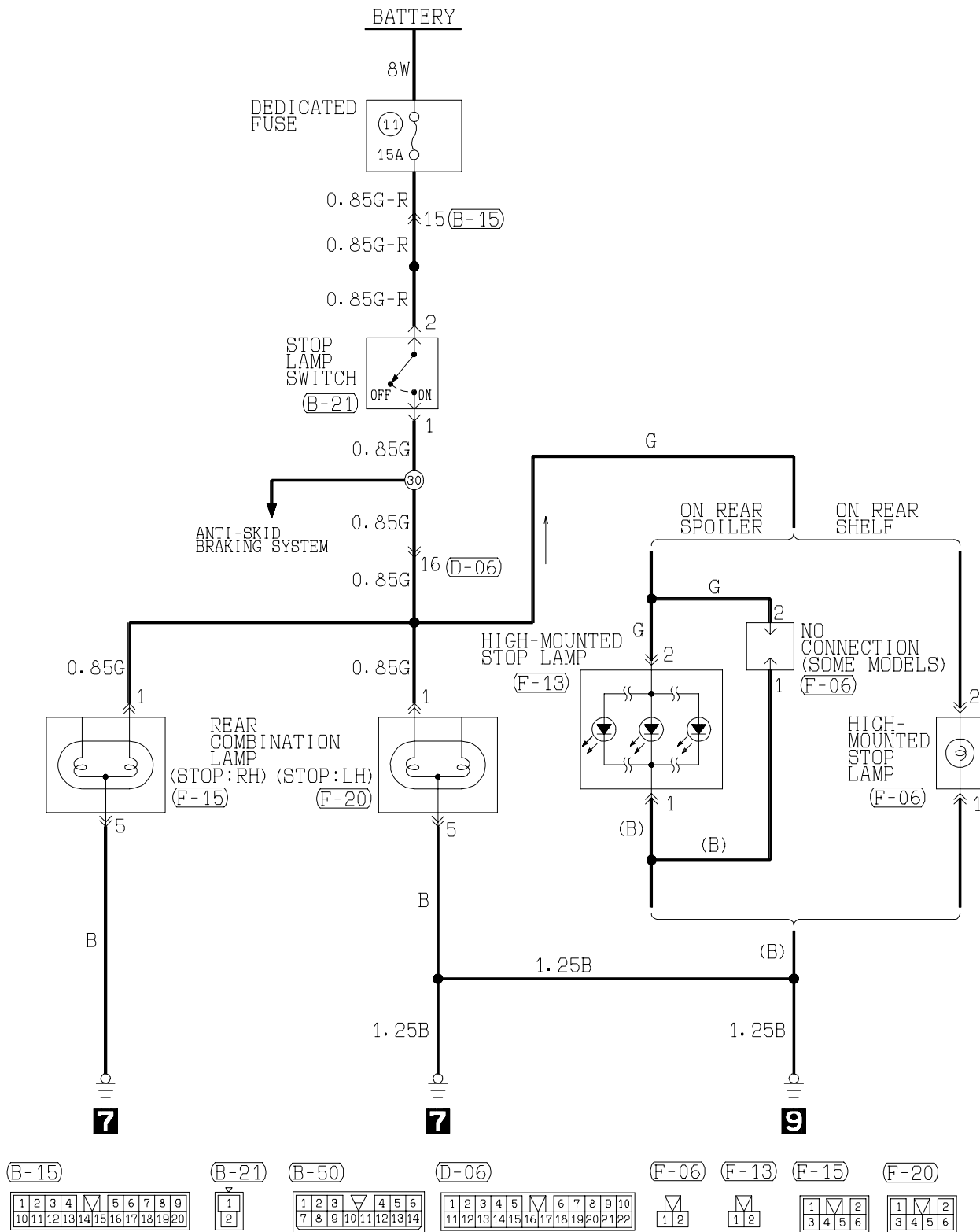
Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

## TURN-SIGNAL LAMP AND HAZARD WARNING LAMP (CONTINUED)



## STOP LAMP

1

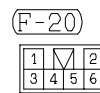
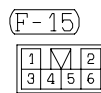
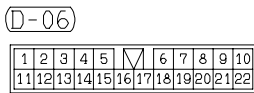
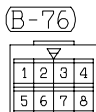
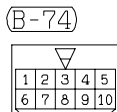
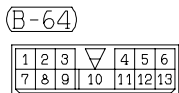
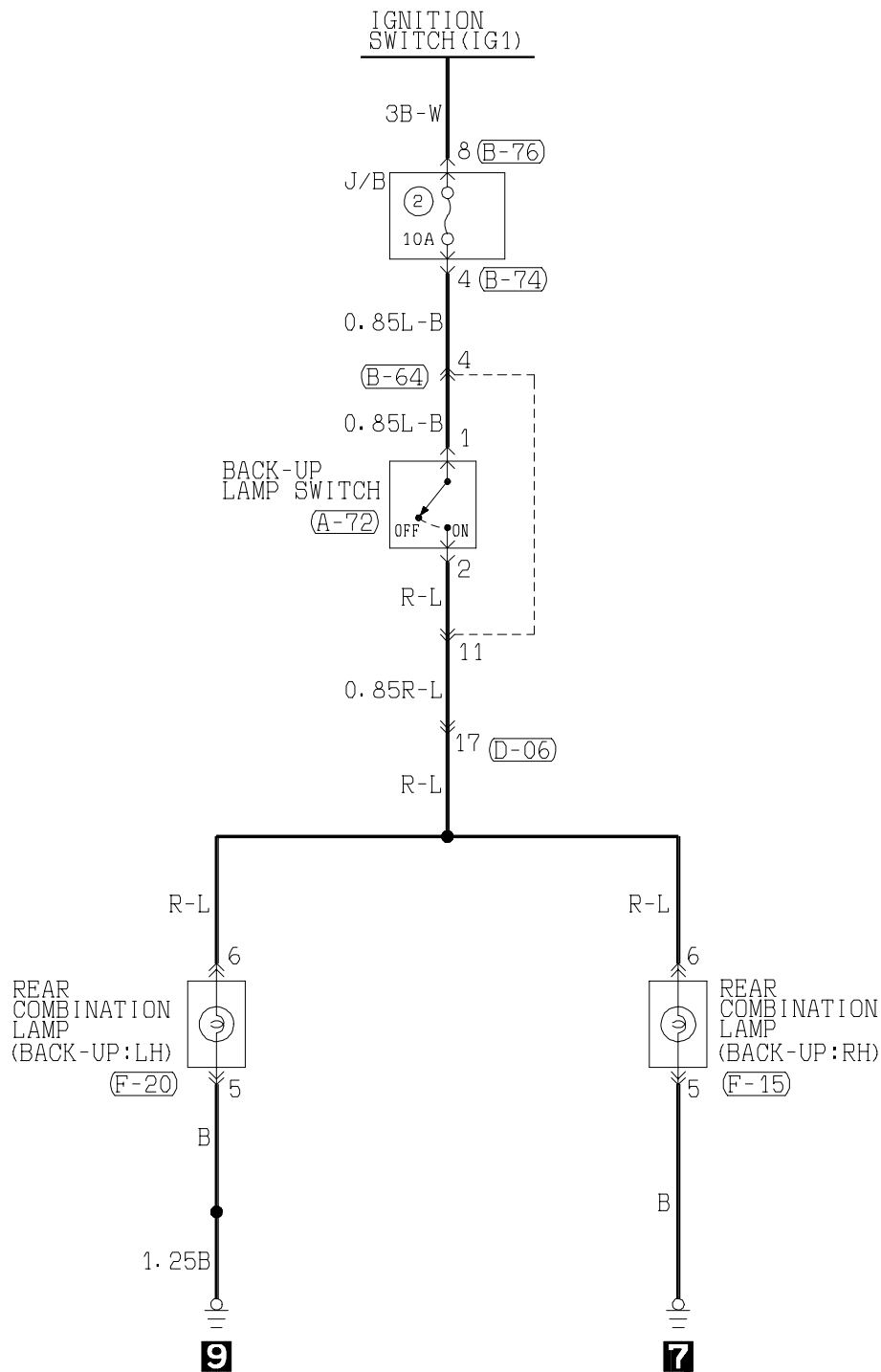


Wire colour code

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

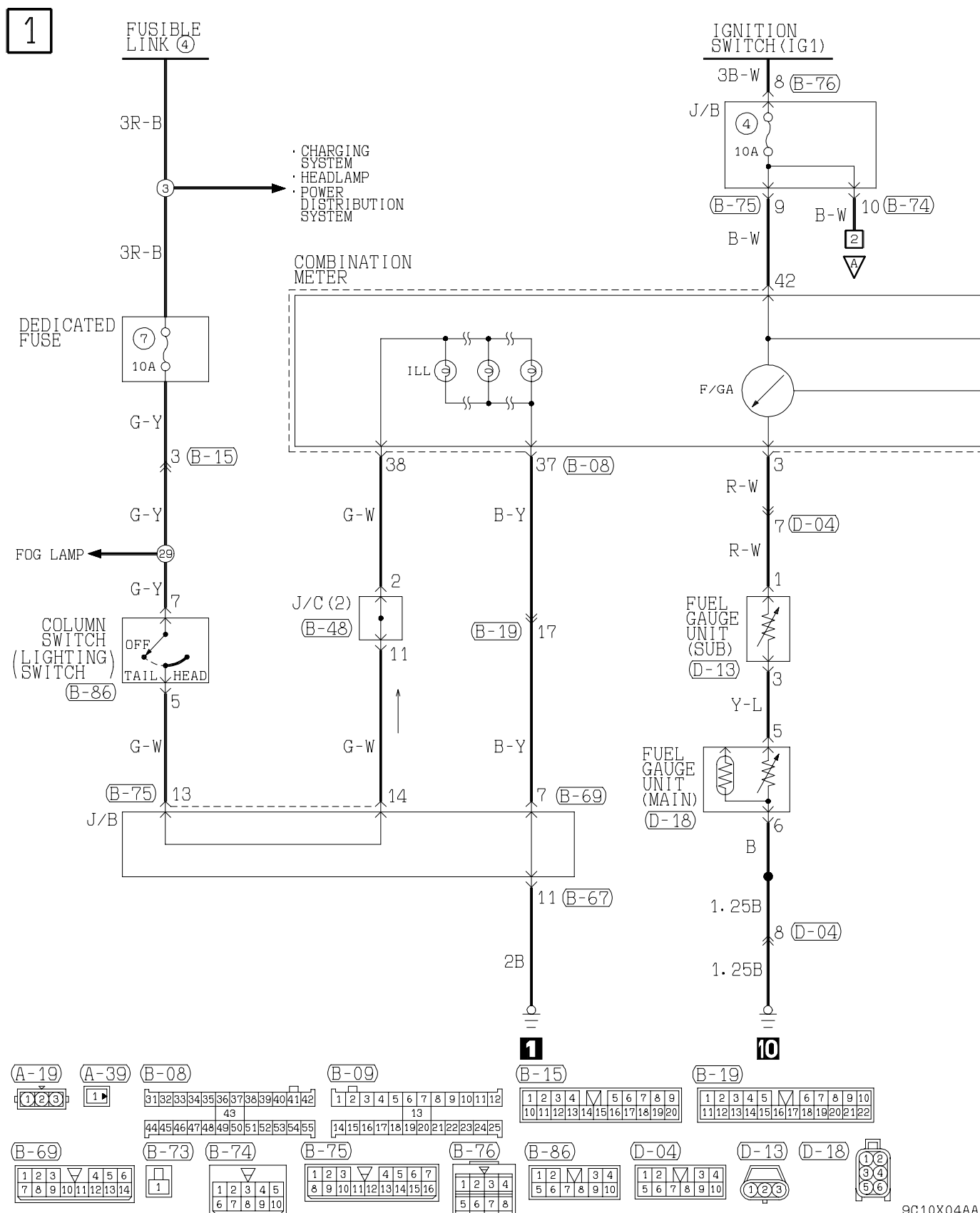


Wire colour code

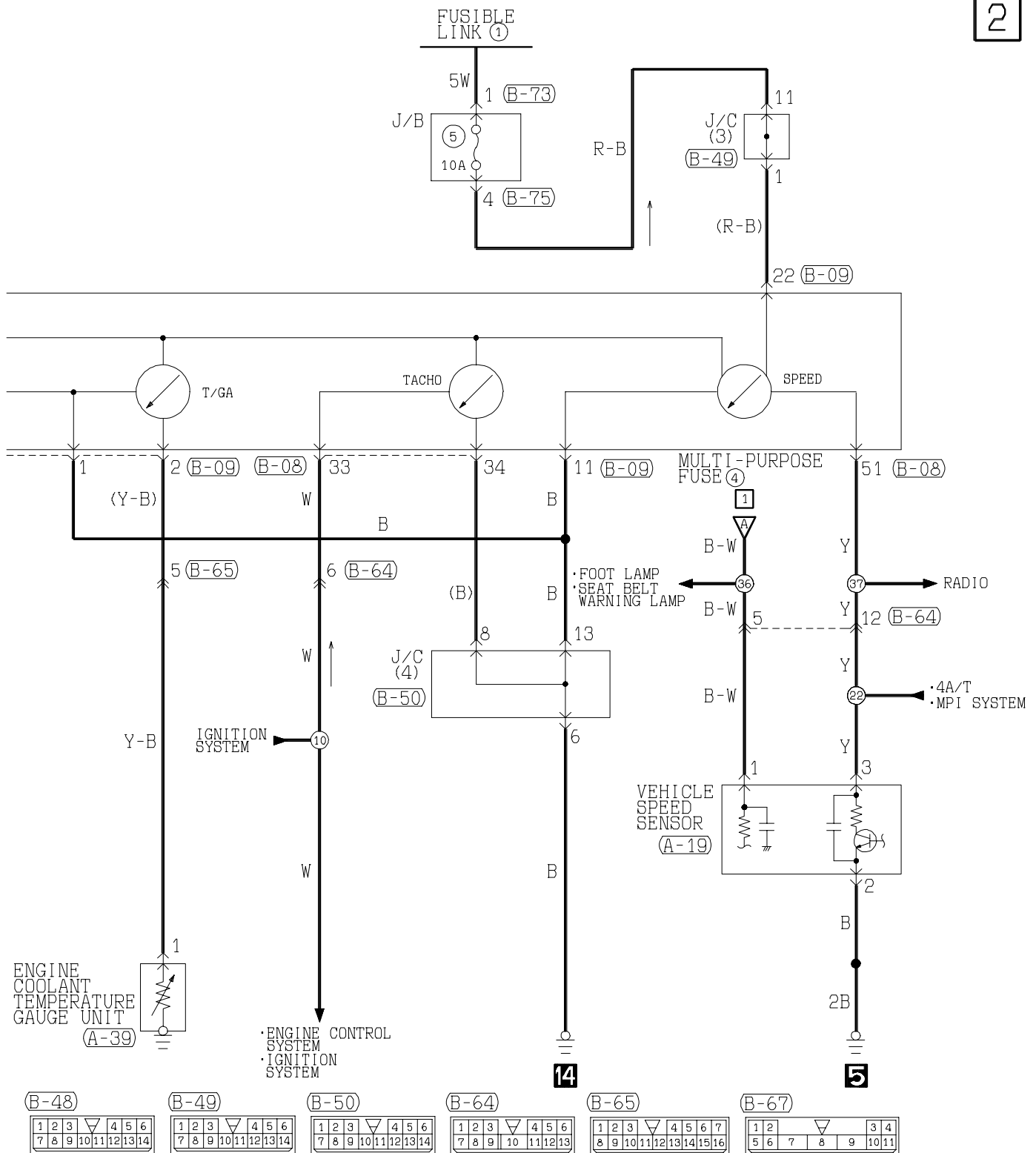
B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue  
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

NOTES

## METER AND GAUGE



2



Wire colour code

B : Black LG : Light green

G : Green

L : Blue

W : White

Y : Yellow

SB : Sky blue

BR : Brown

O : Orange

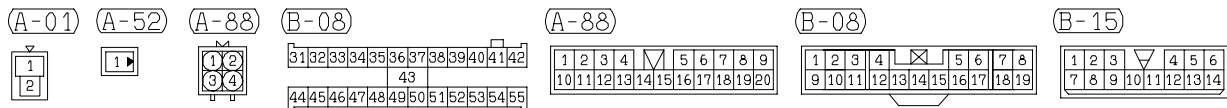
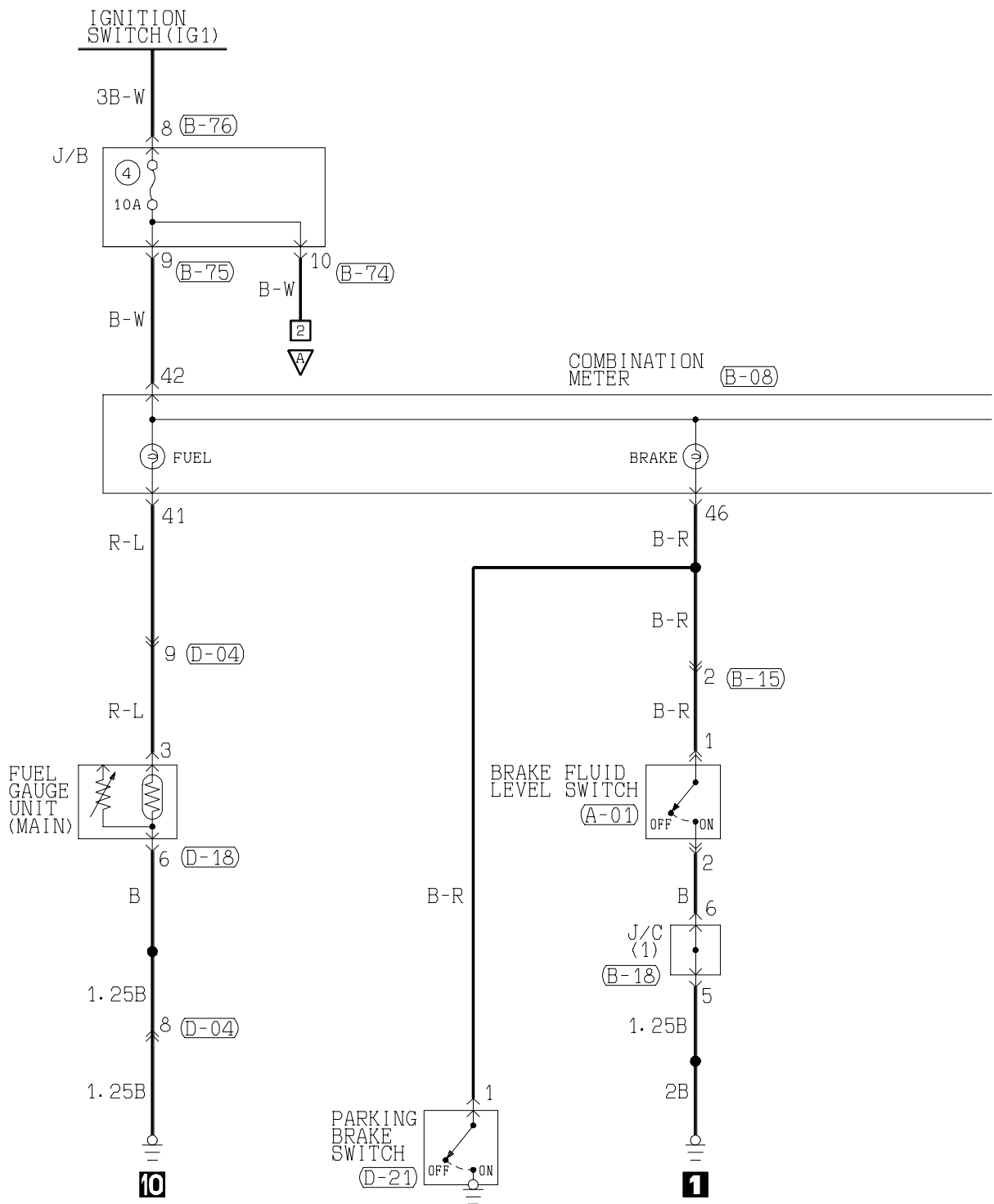
GR : Gray

R : Red

P : Pink

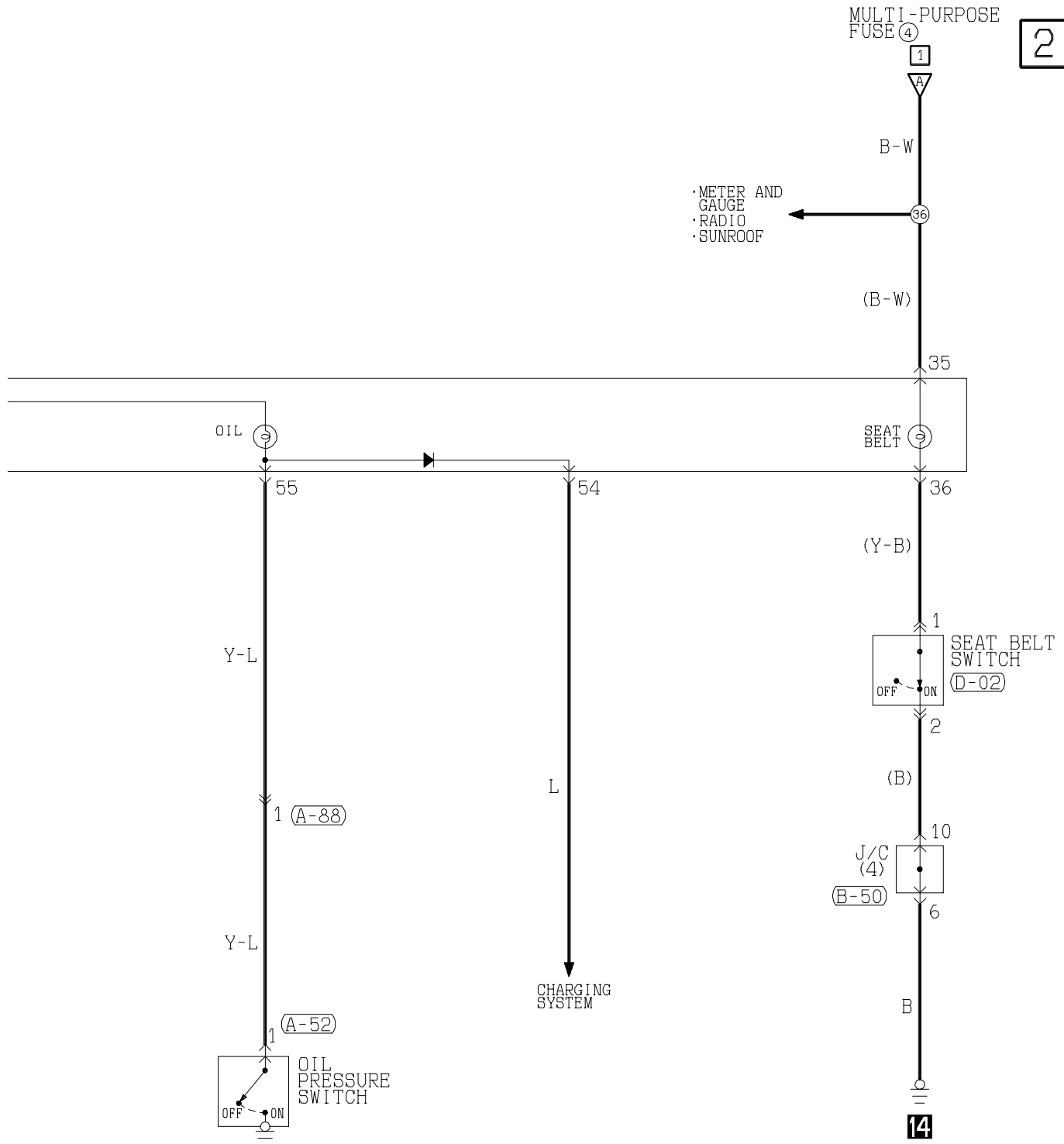
V : Violet

## 1

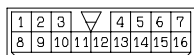




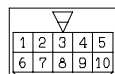
# OIL PRESSURE WARNING LAMP AND SEAT BELT WARNING LAMP



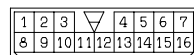
(B-65)



(B-74)



(B-75)



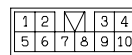
(B-76)



(D-02)



(D-04)



(D-18)



(D-21)



Wire colour code

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

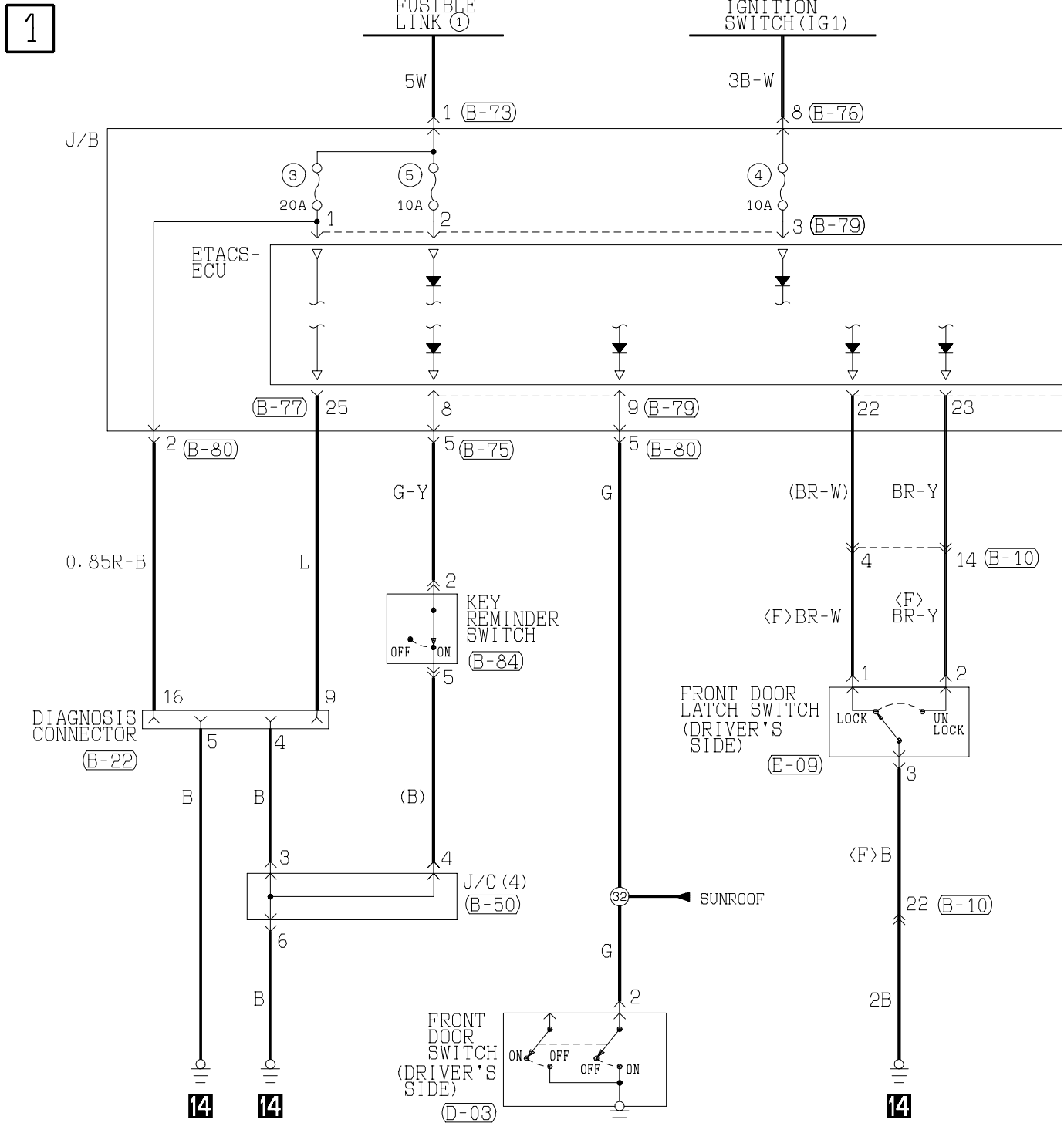
G : Green GR: Gray

L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB: Sky blue

CENTRAL DOOR LOCKING SYSTEM  
<WITHOUT 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-22) FRONT SIDE

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

(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
---

(E-07)

1	2	3
4	5	6

(E-09)

1	2	3
4	5	6

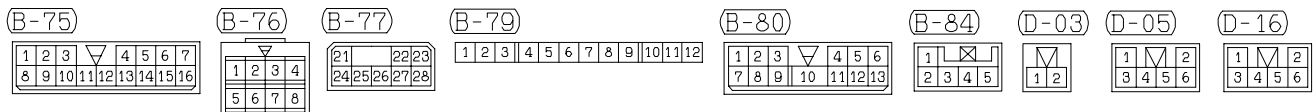
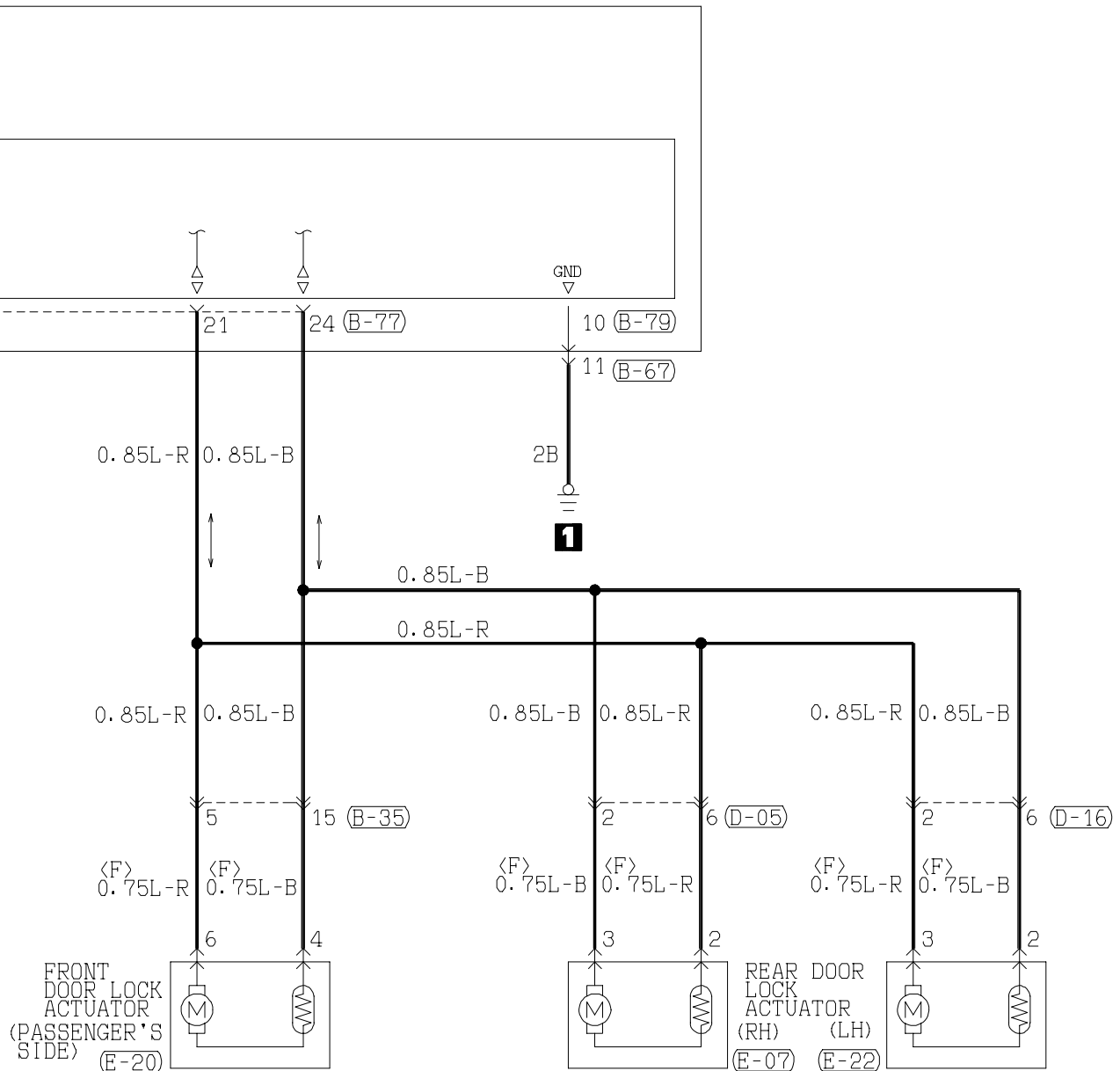
(E-20)

1	2	3
4	5	6

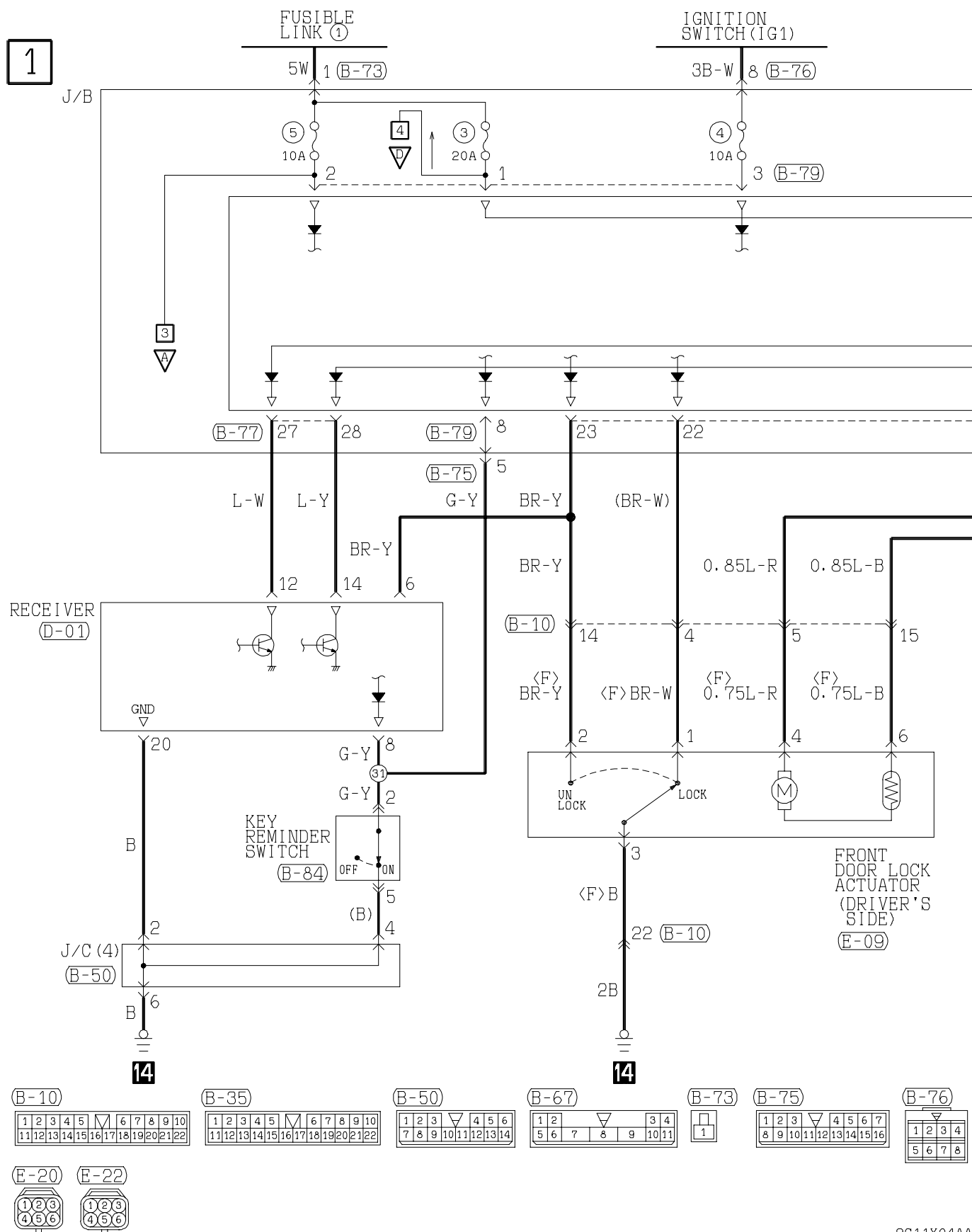
(E-22)

1	2	3
4	5	6

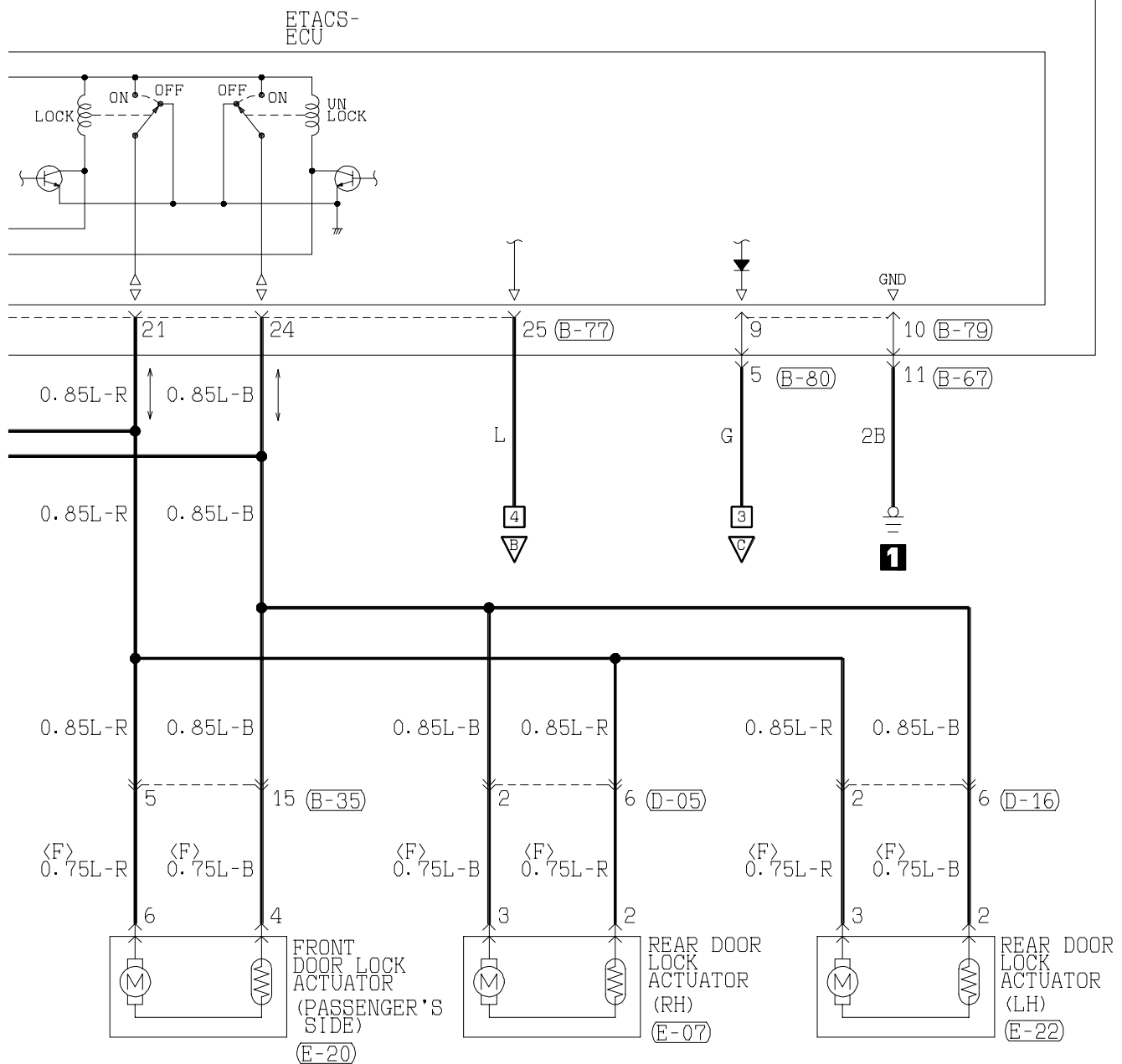
2



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

CENTRAL DOOR LOCKING SYSTEM  
<WITH KEYLESS ENTRY SYSTEM>

**2**



(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 6 7 8 9

(D-01)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

(D-05)
1 2 3 4 5 6

(D-16)
1 2 3 4 5 6

(E-07)
1 2 3 4 5 6

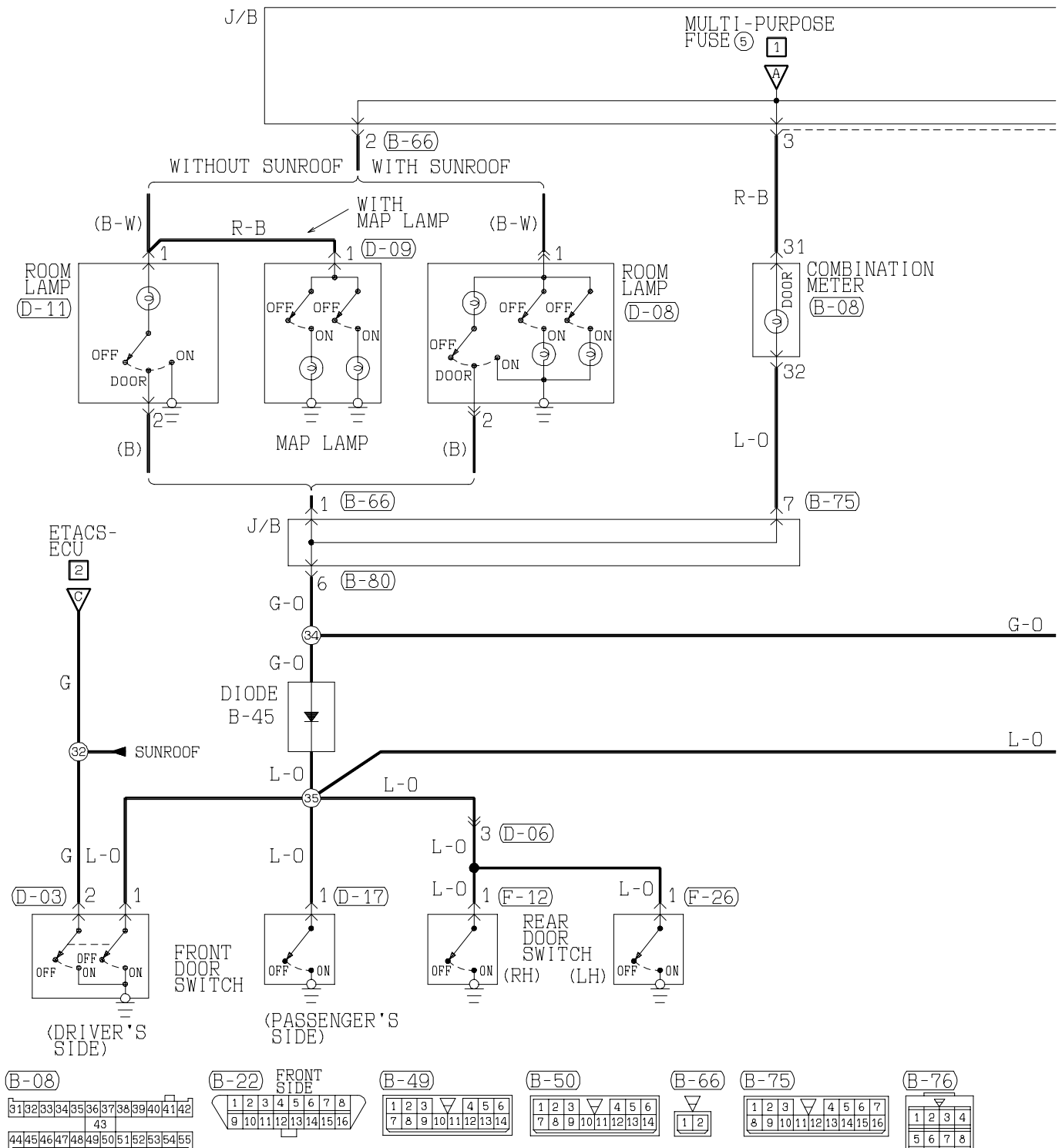
(E-09)
1 2 3 4 5 6

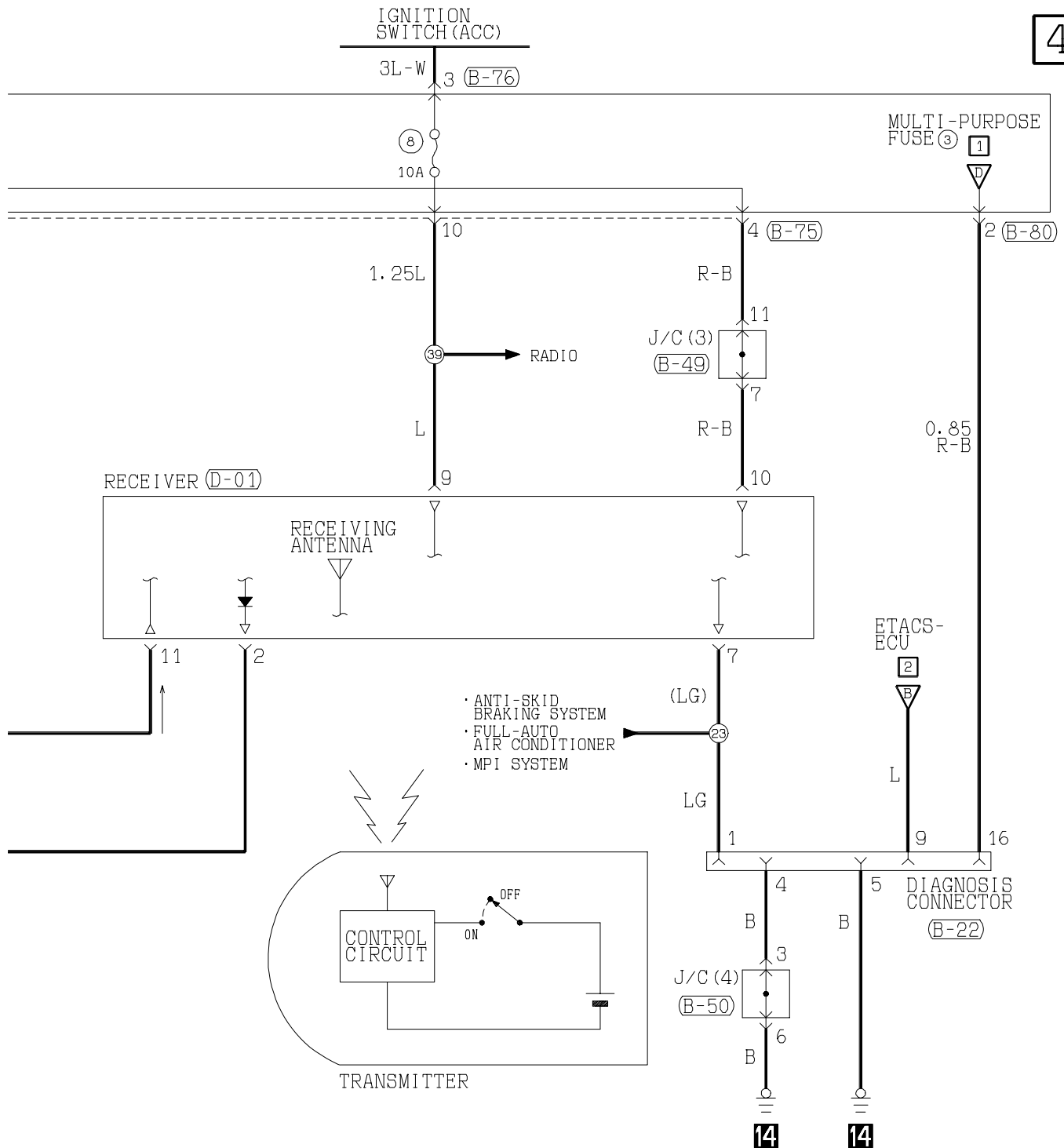
Wire colour code

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>  
(CONTINUED)

3





(B-80)

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

(D-01)

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

(D-03)

1	2
---	---

(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-08)

1	2
---	---

(D-09)

1
---

(D-11)

1	2
---	---

(D-17)

1	2
---	---

(F-12)

1	2
---	---

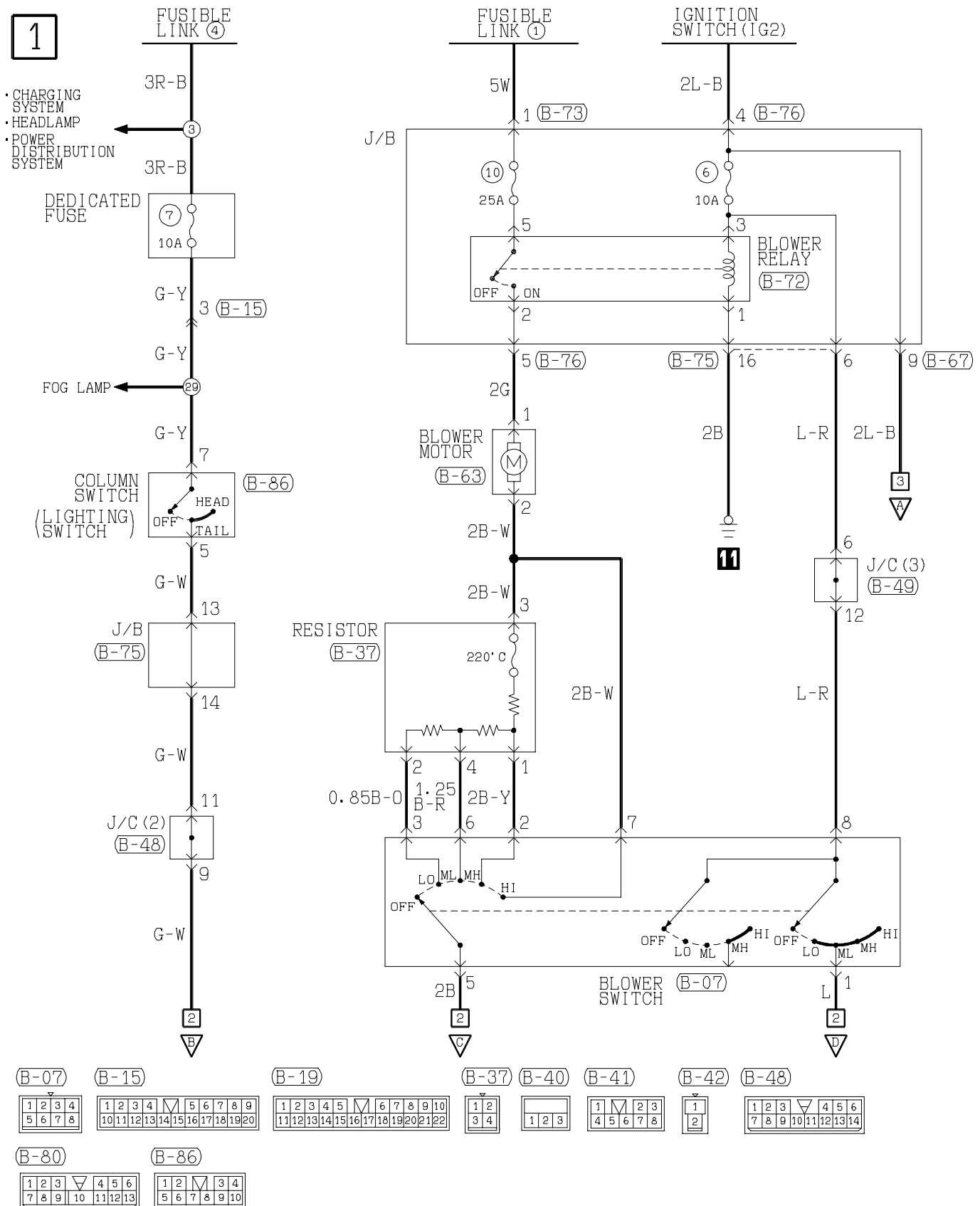
(F-26)

1	2
---	---

Wire colour code

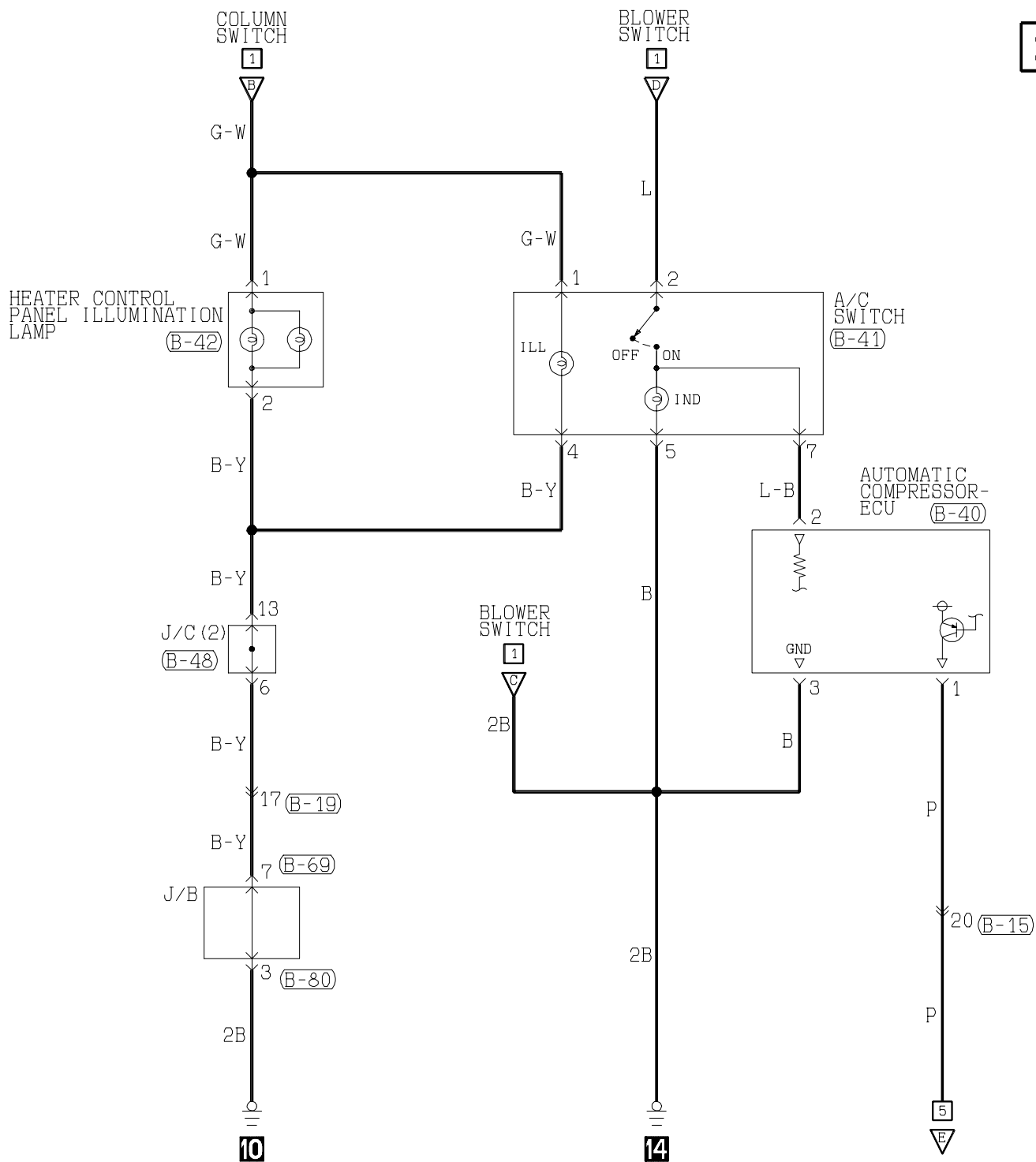
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

## HEATER AND AIR CONDITIONER

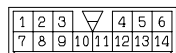




2



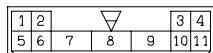
(B-49)



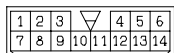
(B-63)



(B-67)



(B-69)



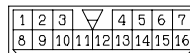
(B-72)



(B-73)



(B-75)



(B-76)



Wire colour code

B : Black LG : Light green

G : Green GR : Gray

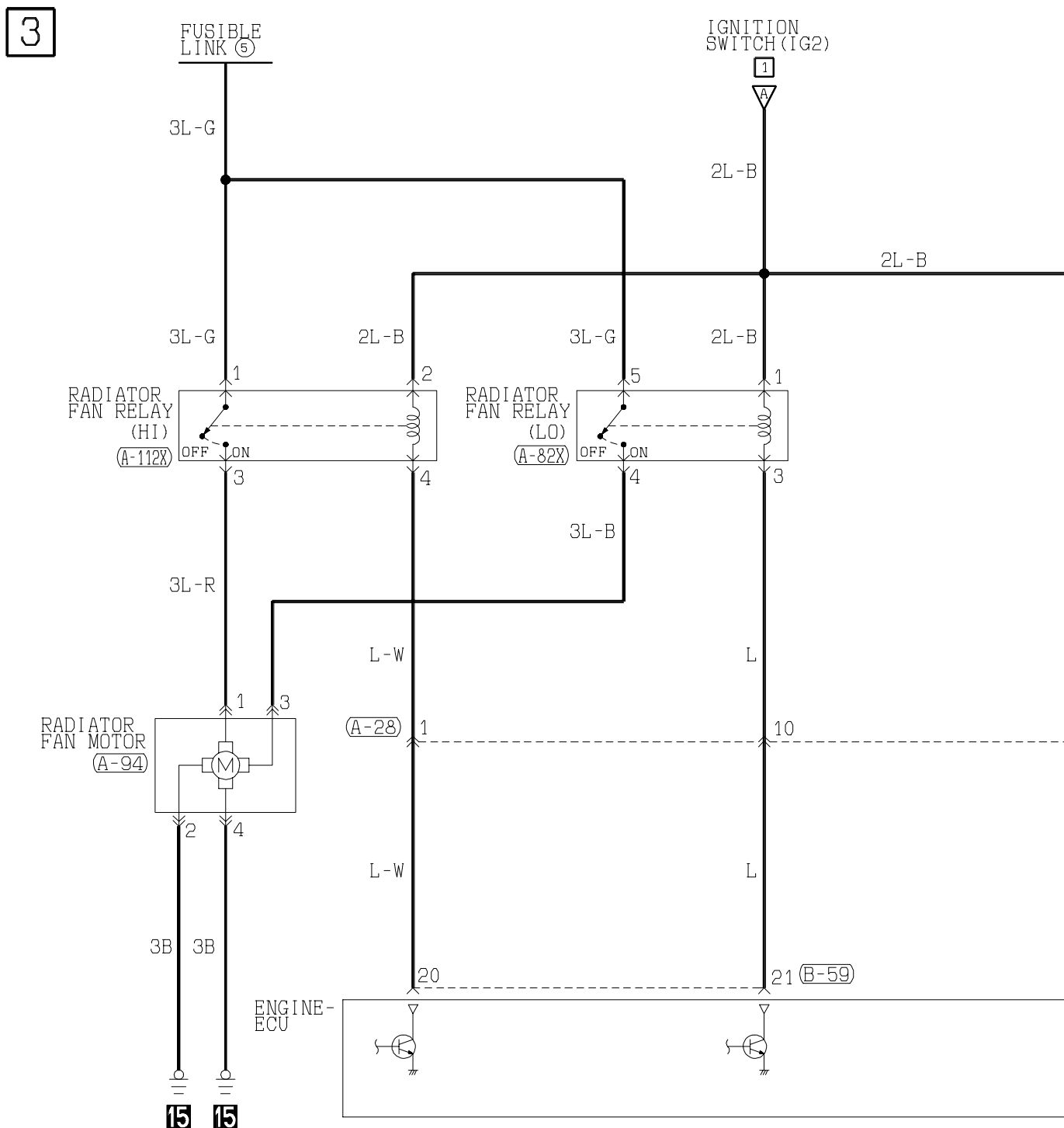
L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

## HEATER AND AIR CONDITIONER (CONTINUED)



(A-28)

1	2	3	4	5
6	7	8	9	10

(A-82X)

1	2	3
4		
5		

(A-94)

1	2
3	4

(A-99)

1	2
---	---

(A-112X)

1	2
3	4

(A-113X)

1	2
3	4

(A-114X)

1	2
3	4

(A-128)

1	2
---	---

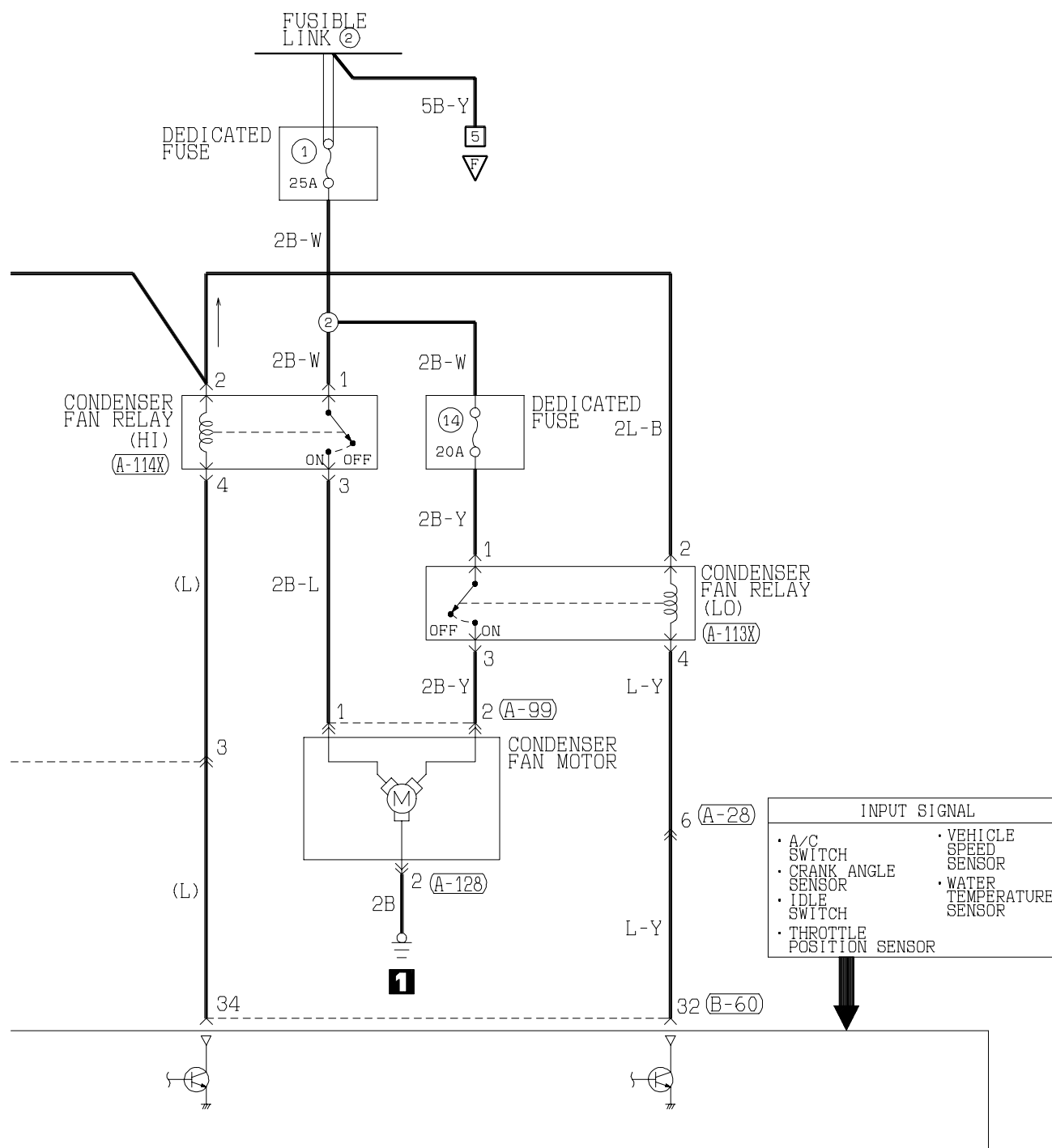
(B-59)

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-60)

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

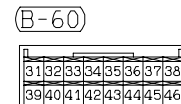
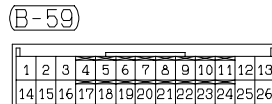
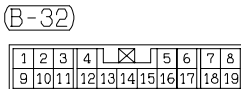
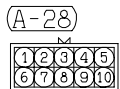
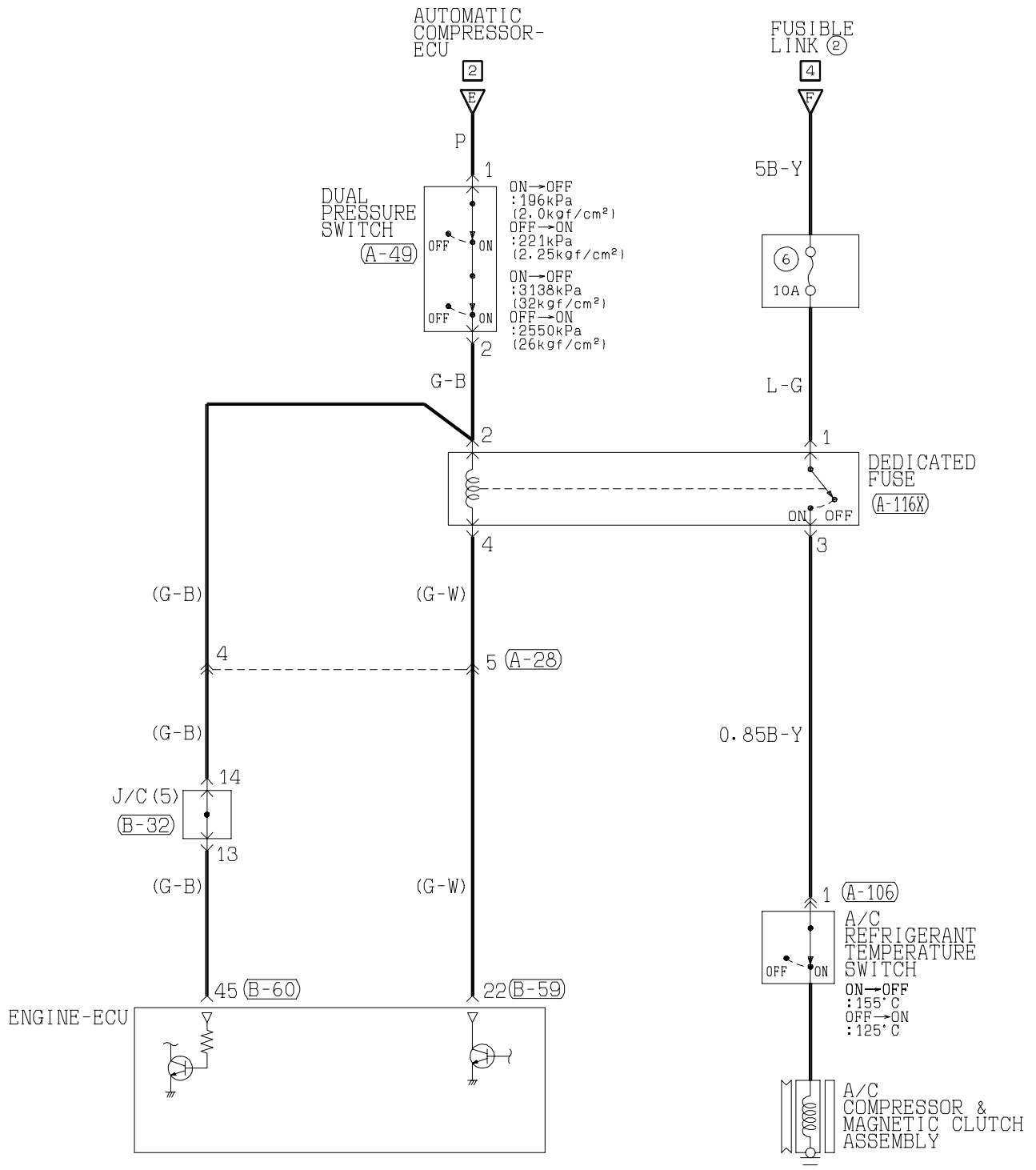
4



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)

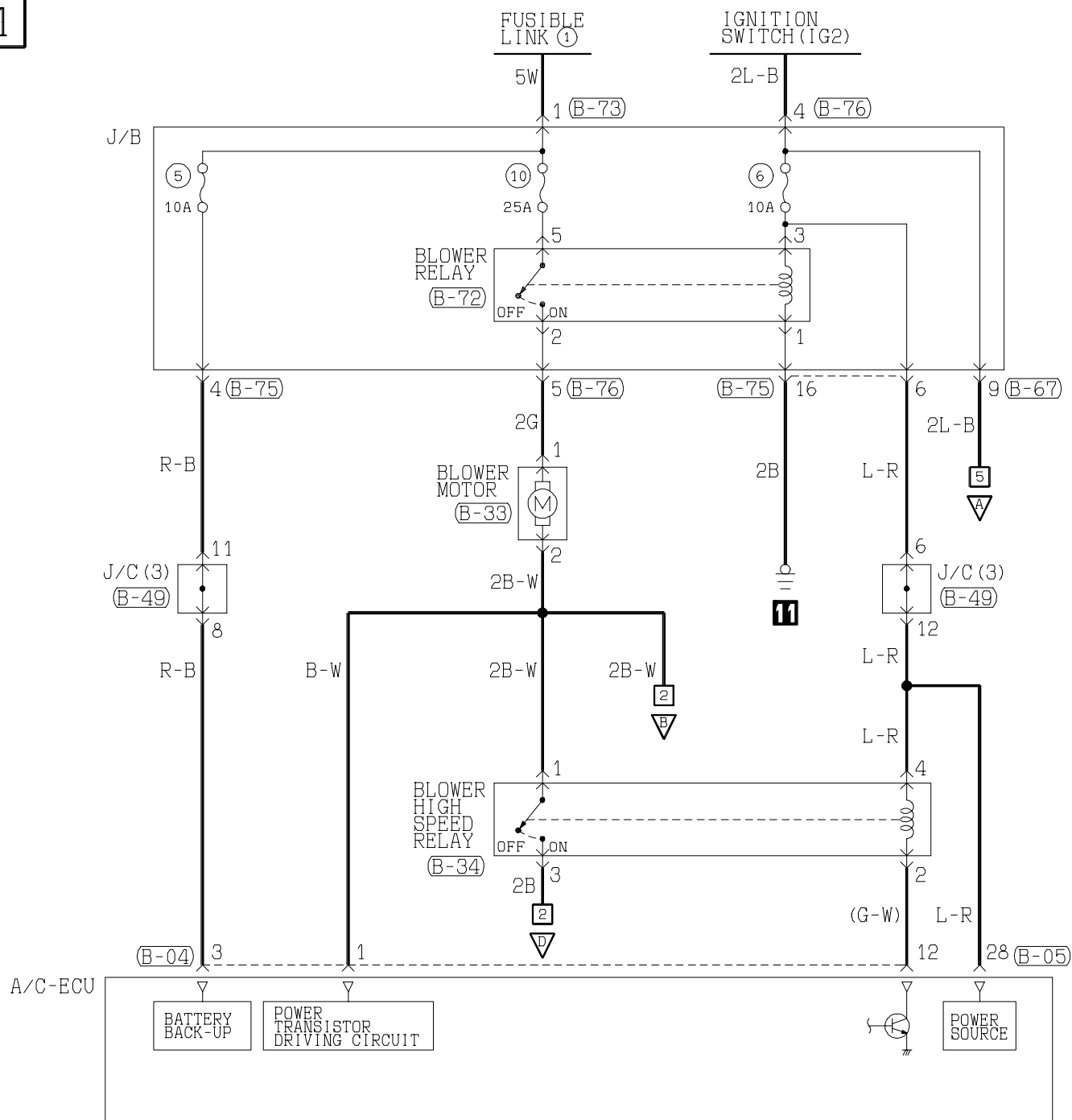
5



NOTES

## FULL-AUTO AIR CONDITIONER

1



(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-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-33)

1
2

(B-34)

1	2
3	4

(B-37)

1	2
3	4

(B-39)

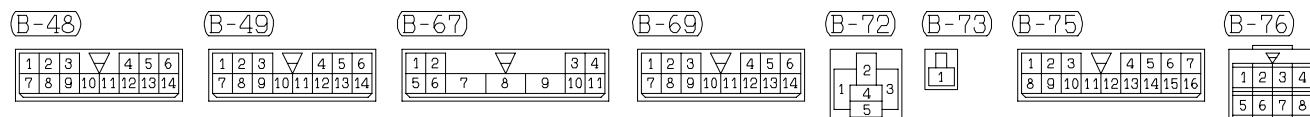
1	2
3	4
5	6

(B-80)

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

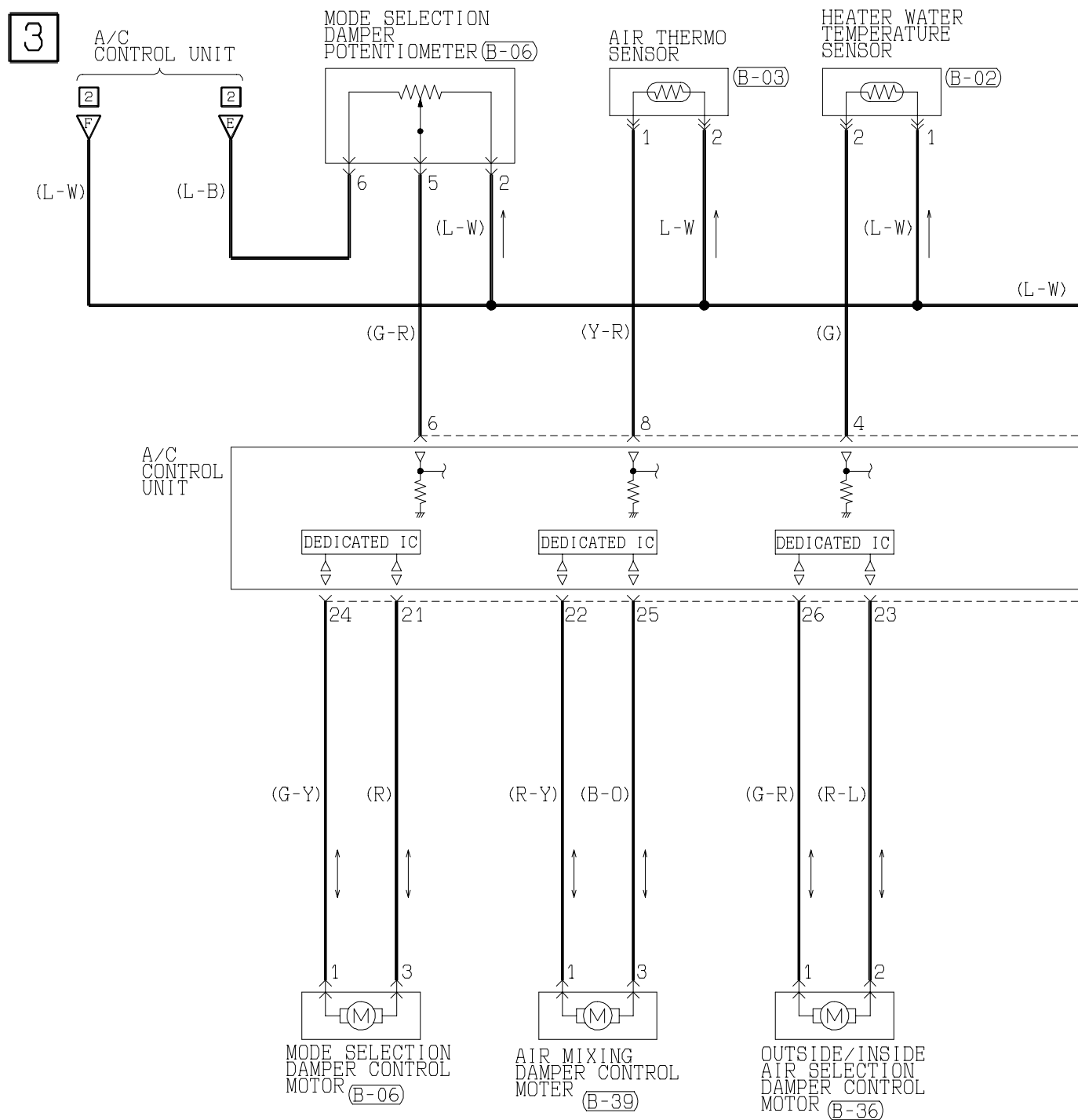
(B-86)

1	2	3	4
5	6	7	8
9	10		



9C12X04AB

## FULL-AUTO AIR CONDITIONER (CONTINUED)



(A-35)



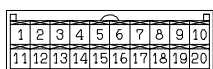
(B-02)



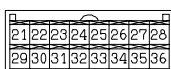
(B-03)



(B-04)



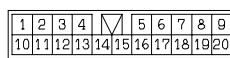
(B-05)



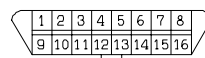
(B-06)



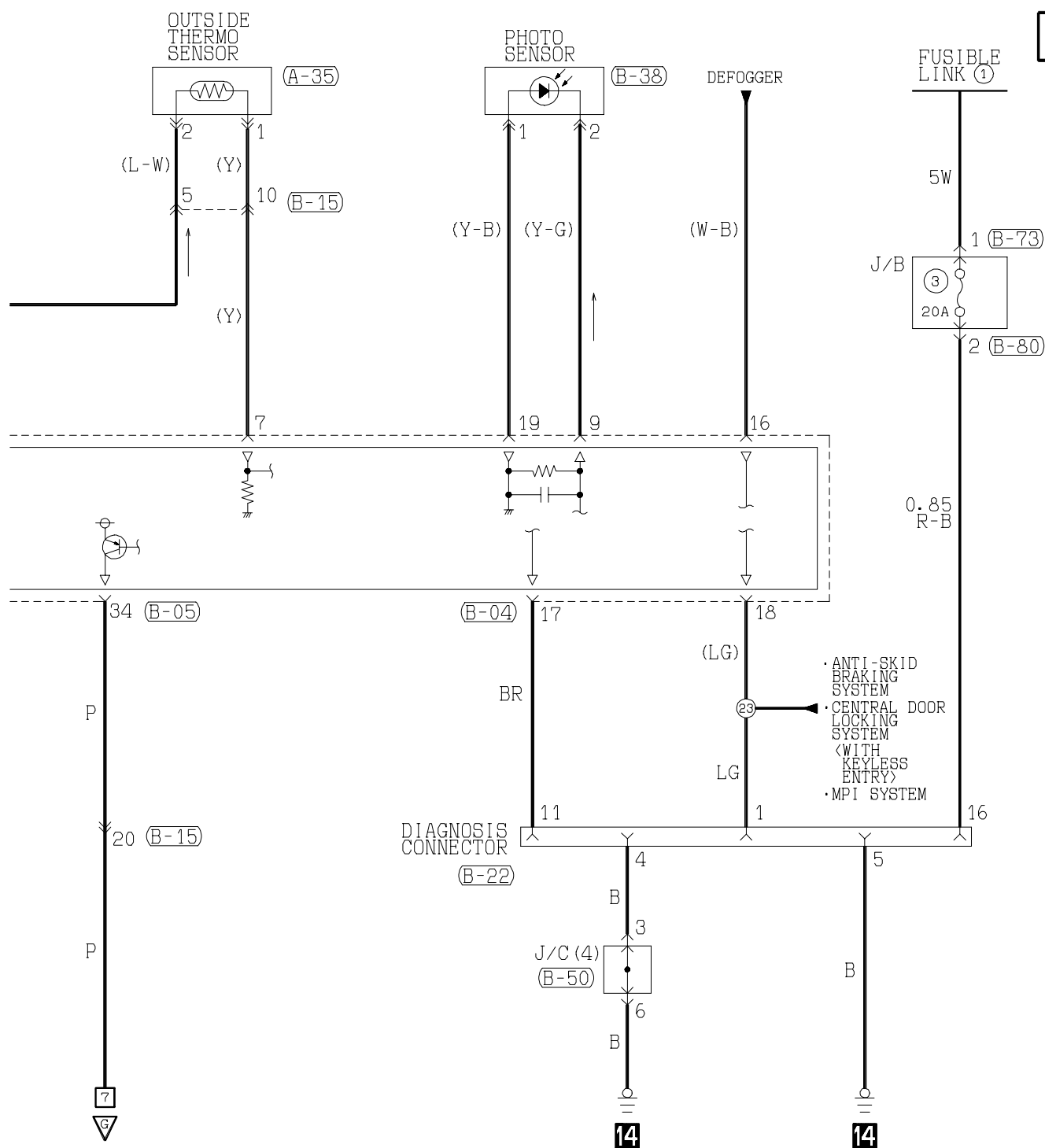
(B-15)



(B-22)

FRONT  
SIDE

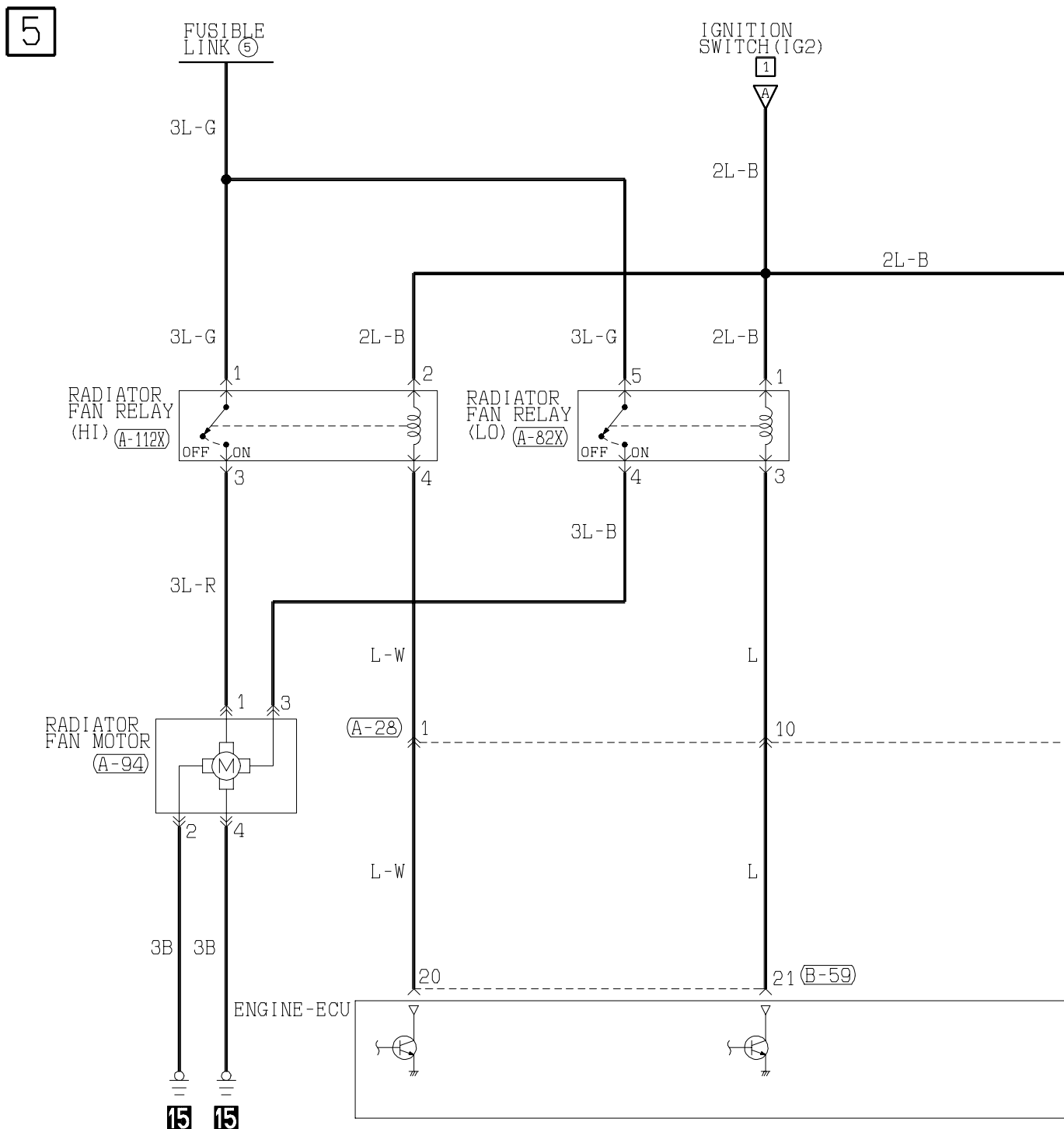




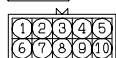
(B-36)	(B-38)	(B-39)	(B-50)	(B-73)	(B-80)

Wire colour code  
 B : Black LG : Light 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)



(A-28)



(A-82X)



(A-94)



(A-99)



(A-112X)



(A-113X)



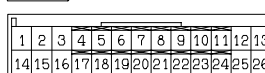
(A-114X)



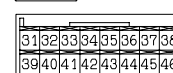
(A-128)



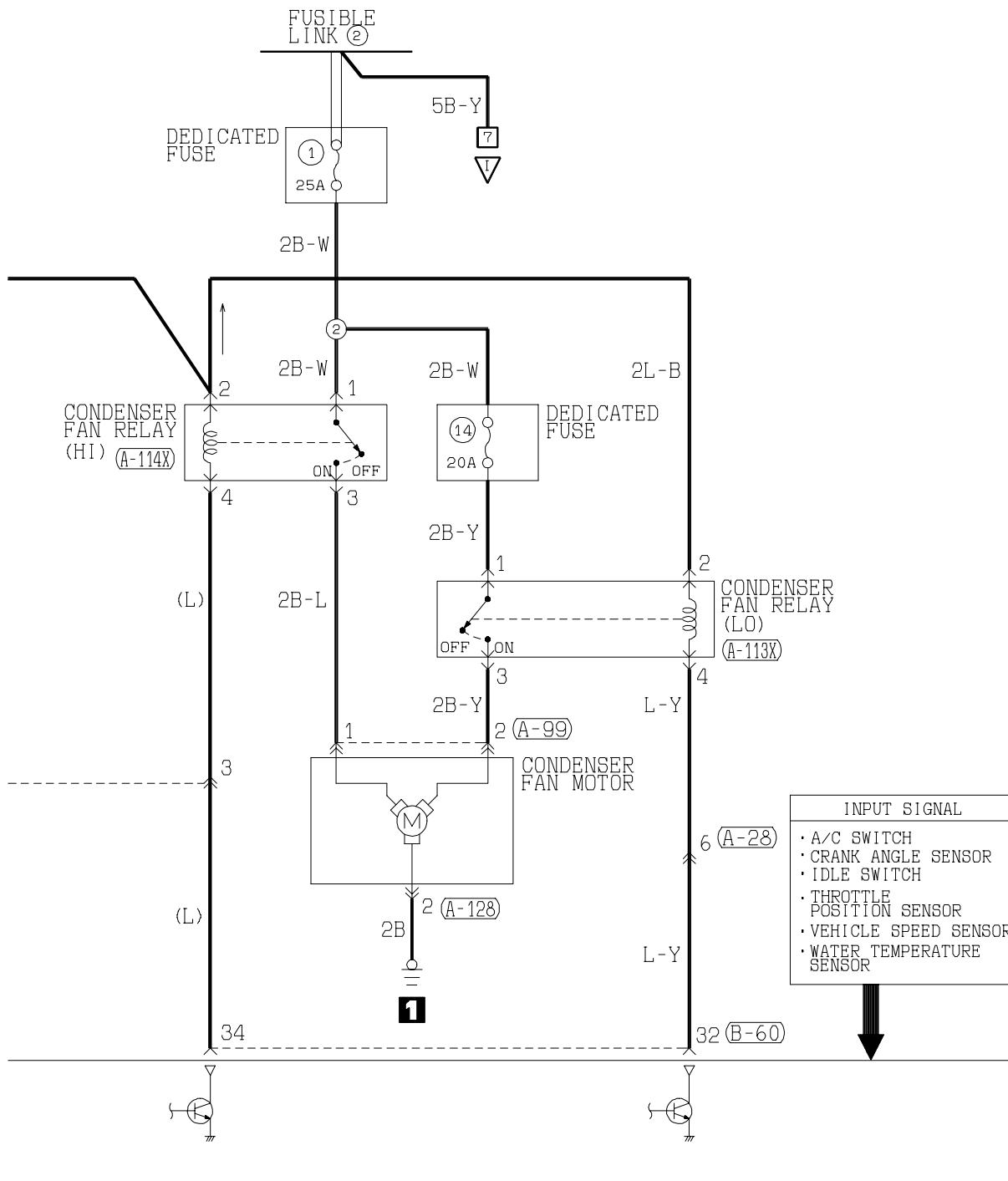
(B-59)



(B-60)



6



Wire colour code

Wire colour code  
B :Black      LG:Light green  
BR:Brown    O :Orange

G : Green  
GR: Gray

```
L : Blue
R : Red
```

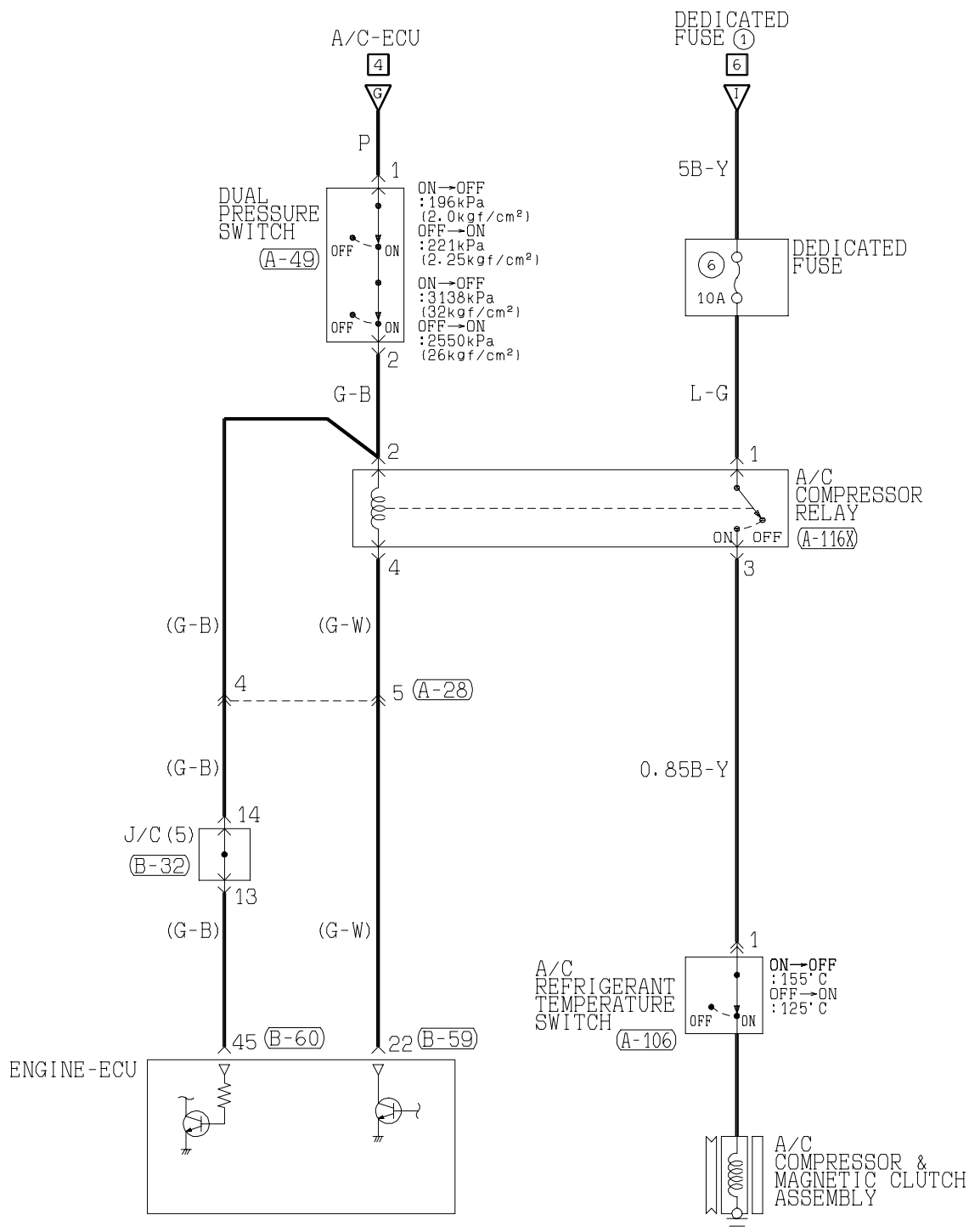
W : White  
P : Pink

```
Y :Yellow
V :Violet
```

SB: Sky blue

## FULL-AUTO AIR CONDITIONER (CONTINUED)

7



(A-28)
1 2 3 4 5 6 7 8 9 10

(A-49)
1 2

(A-106)
1

(A-116X)
1 2 3 4

(B-32)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

(B-59)
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-60)
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46

Wire colour code

B : Black LG : Light green

G : Green GR : Gray

L : Blue R : Red

W : White P : Pink

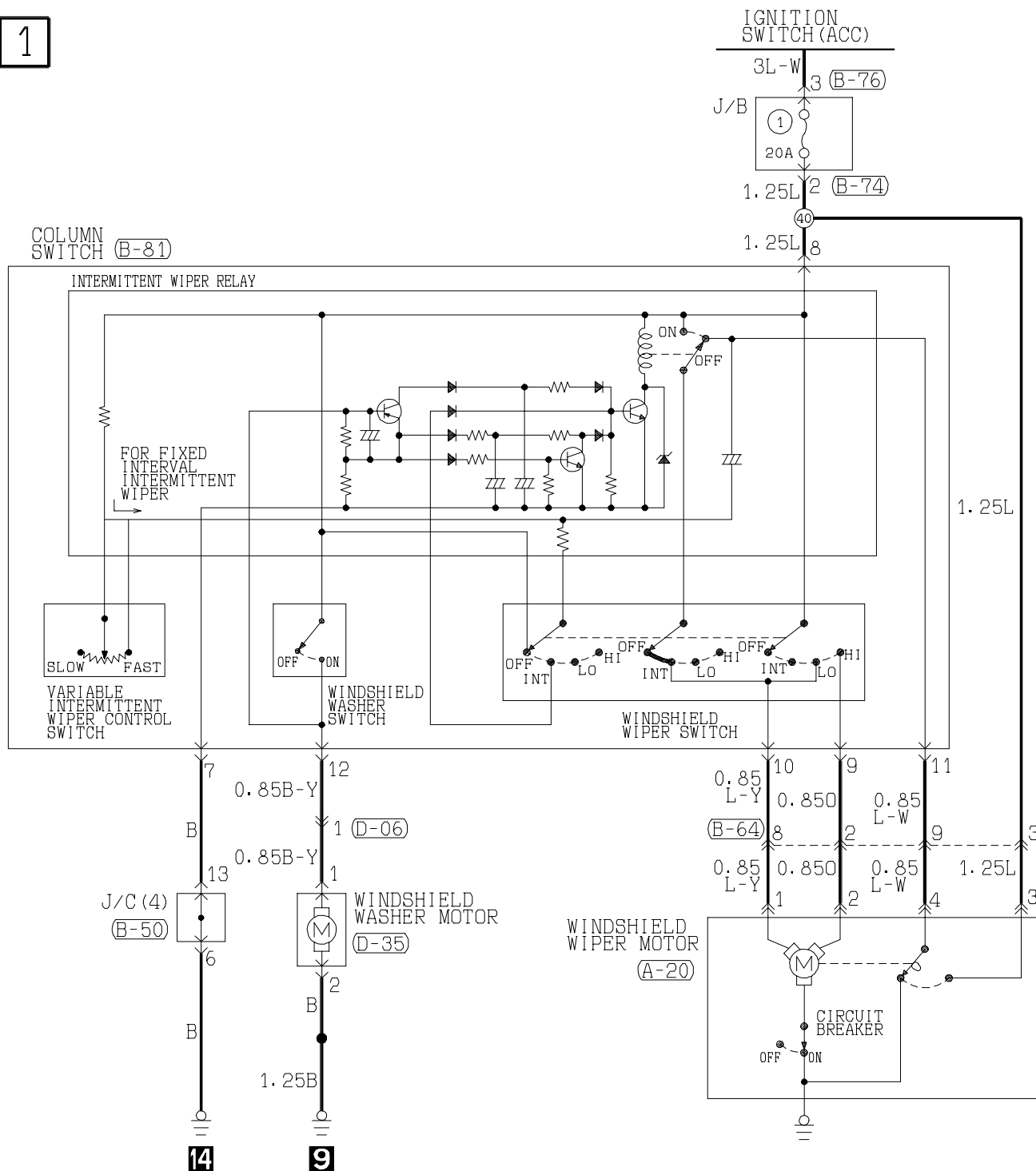
Y : Yellow V : Violet

SB : Sky blue

NOTES

## WINDSHIELD WIPER AND WASHER <WITH INTERMITTENT WIPER>

1



(A-20)

1	2
3	4

(B-50)

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

(B-64)

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

(B-74)

1	2	3	4	5
6	7	8	9	10

(B-76)

1	2	3	4
5	6	7	8

(B-81)

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

(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-35)

1	2
---	---

Wire colour code

B :Black LG:Light green

G :Green GR:Gray

L :Blue R :Red

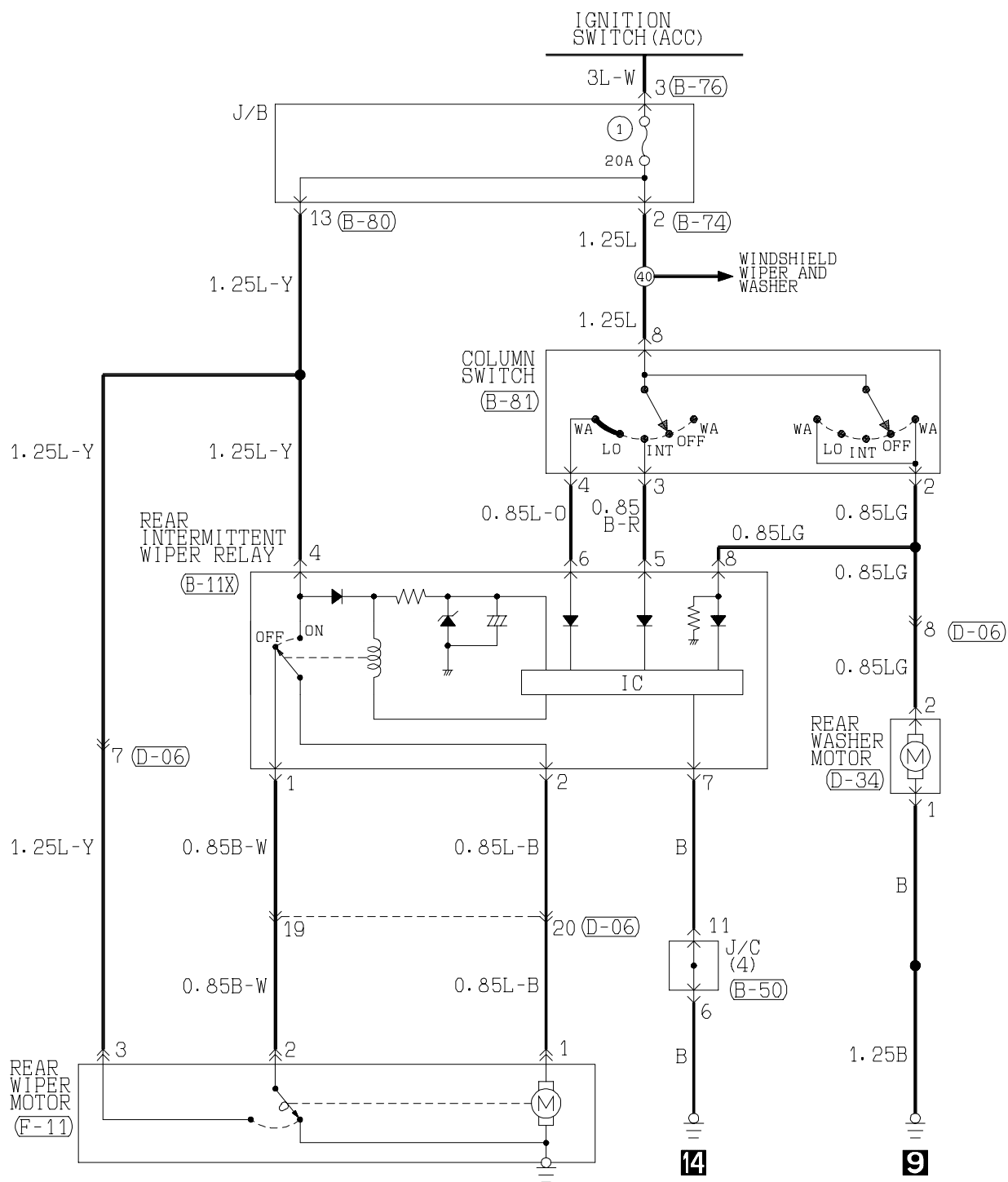
W :White P :Pink

Y :Yellow V :Violet

SB:Sky blue

## REAR WIPER AND WASHER

1



(B-11X)

1	2	3
4	5	6
7	8	9

(B-50)

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

(B-74)

1	2	3	4	5
6	7	8	9	10

(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	14	15	16	17	18

(B-81)

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

(D-06)

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

(D-34)

1	2
---	---

(F-11)

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

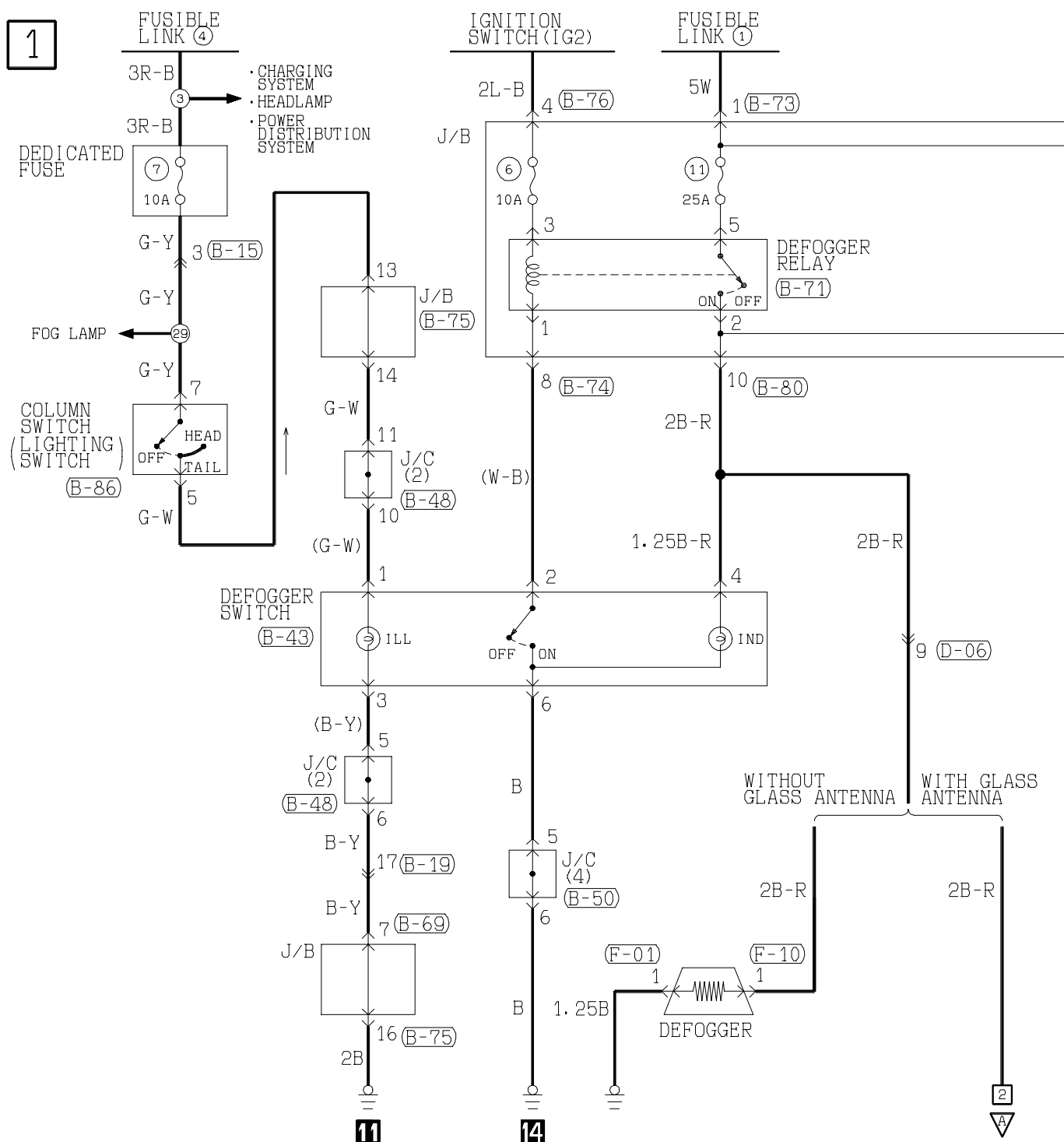
GR:Gray

R :Red

P :Pink

V :Violet

# 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			
---	---	---	--	--	--

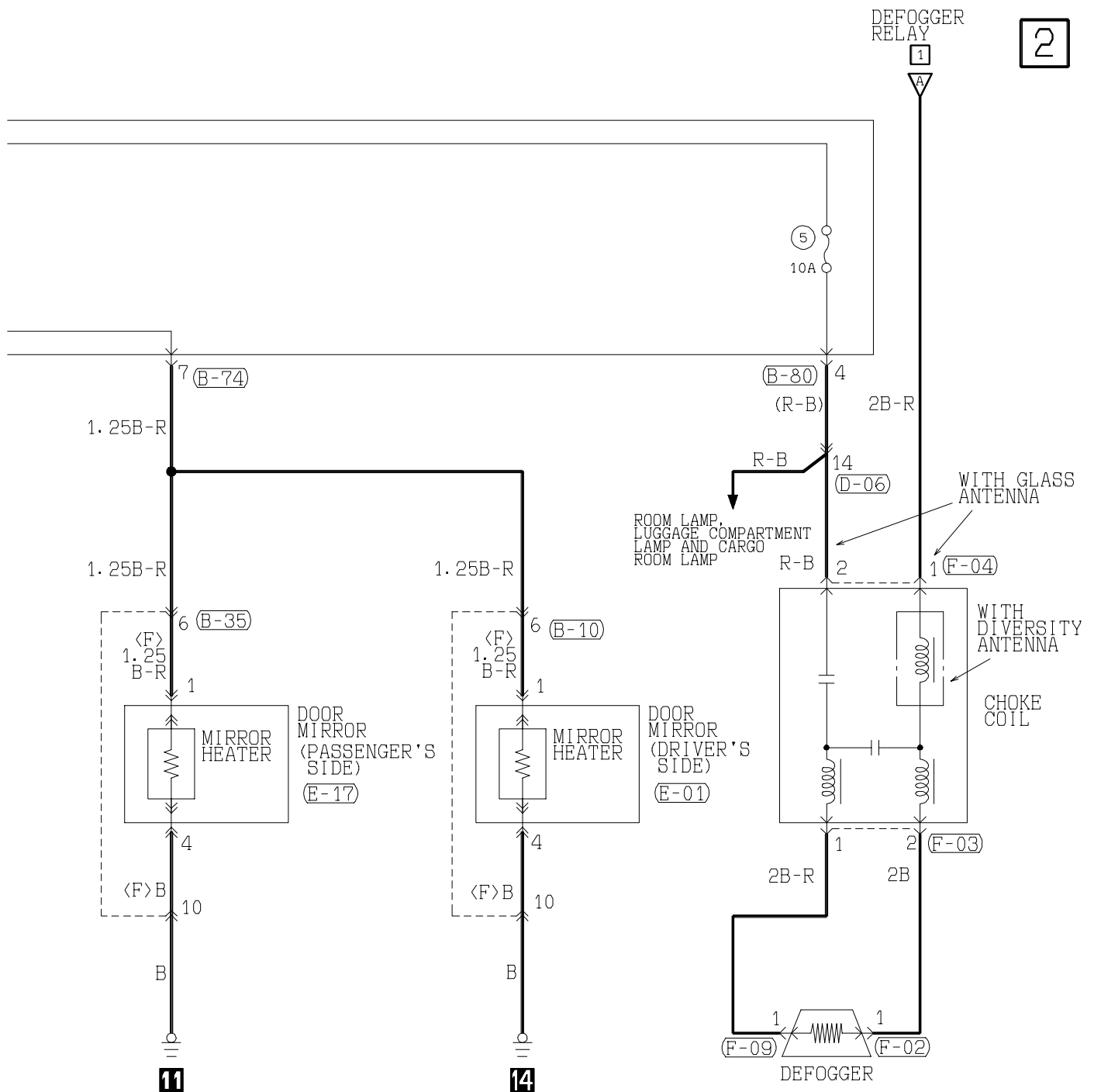
(F-09)

1					
---	--	--	--	--	--

(F-10)

1					
---	--	--	--	--	--





(B-50)

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-71)

1	2	3
4	5	

(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					

(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

1



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	M	6	7	8	9	10	
11	12	13	14	15	16	17	18	19	20	21	22

(B-35)

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

(B-71)

(B-73)

Diagram 1 shows a rectangle with a smaller rectangle on top of it. The number 1 is written inside the bottom rectangle.

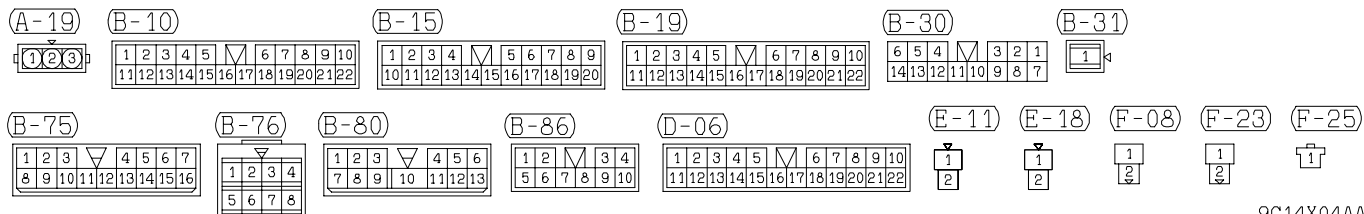
(B-74)

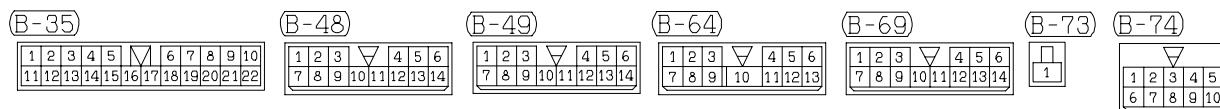
1	2	3	4	5
6	7	8	9	10



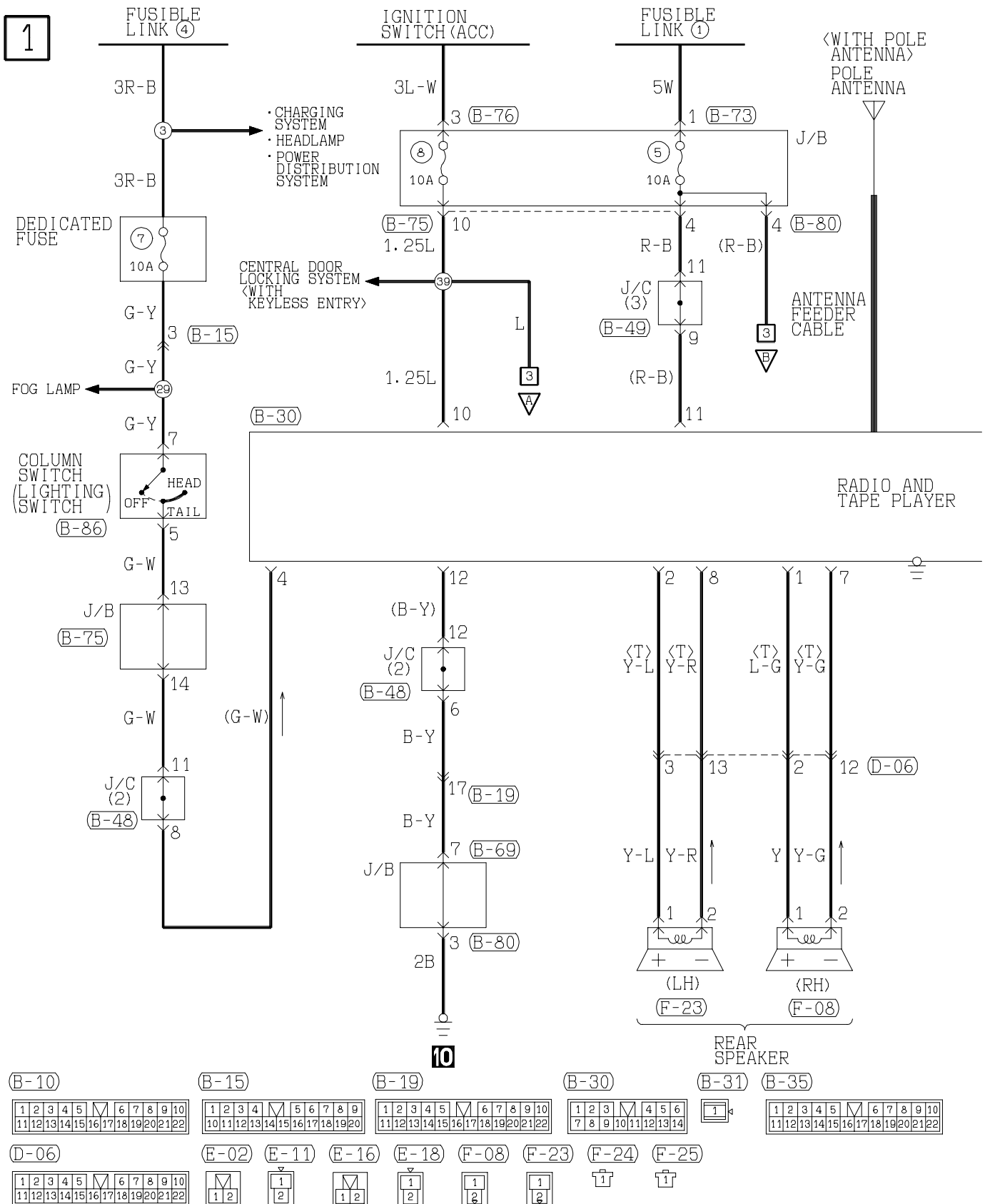
The diagram illustrates the rear section of a vehicle's wiring harness. It shows the following components and connections:

- IGNITION SWITCH (ACC):** Connected to the 3L-W wire, which passes through a 10A fuse (B-76) and a junction box (J/B) before reaching the central door locking system (39).
- FUSIBLE LINK (1):** Connected to the 5W wire, which passes through a 10A fuse (B-73) and a junction box (J/C (3)) before reaching the central door locking system (39).
- CENTRAL DOOR LOCKING SYSTEM (WITH KEYLESS ENTRY):** Connected to the 39 terminal, which is also connected to the 1.25L wire.
- RADIO SPARE CONNECTOR (B-30):** A horizontal connector with terminals 4, 12, 2, 8, 1, and 7. It is connected to the 1.25L wire and the 10A fuse (B-76).
- REAR SPEAKERS:** The diagram shows two rear speakers, (LH) (F-23) and (RH) (F-08), connected to the 1 and 2 terminals of the radio spare connector. The (LH) speaker is connected to the 1 terminal, and the (RH) speaker is connected to the 2 terminal.
- Wires and Connectors:** Various wires are shown, including 3R-B, 3L-W, 5W, 3, 10, 11, 12, 13, 14, 17, 2B, and 29. Connectors include B-15, B-19, B-23, B-25, B-26, B-27, B-28, B-29, B-30, B-31, B-32, B-33, B-34, B-35, B-36, B-37, B-38, B-39, B-40, B-41, B-42, B-43, B-44, B-45, B-46, B-47, B-48, B-49, B-50, B-51, B-52, B-53, B-54, B-55, B-56, B-57, B-58, B-59, B-60, B-61, B-62, B-63, B-64, B-65, B-66, B-67, B-68, B-69, B-70, B-71, B-72, B-73, B-74, B-75, B-76, B-77, B-78, B-79, B-80, B-81, B-82, B-83, B-84, B-85, B-86, B-87, B-88, B-89, B-90, B-91, B-92, B-93, B-94, B-95, B-96, B-97, B-98, B-99, B-100.

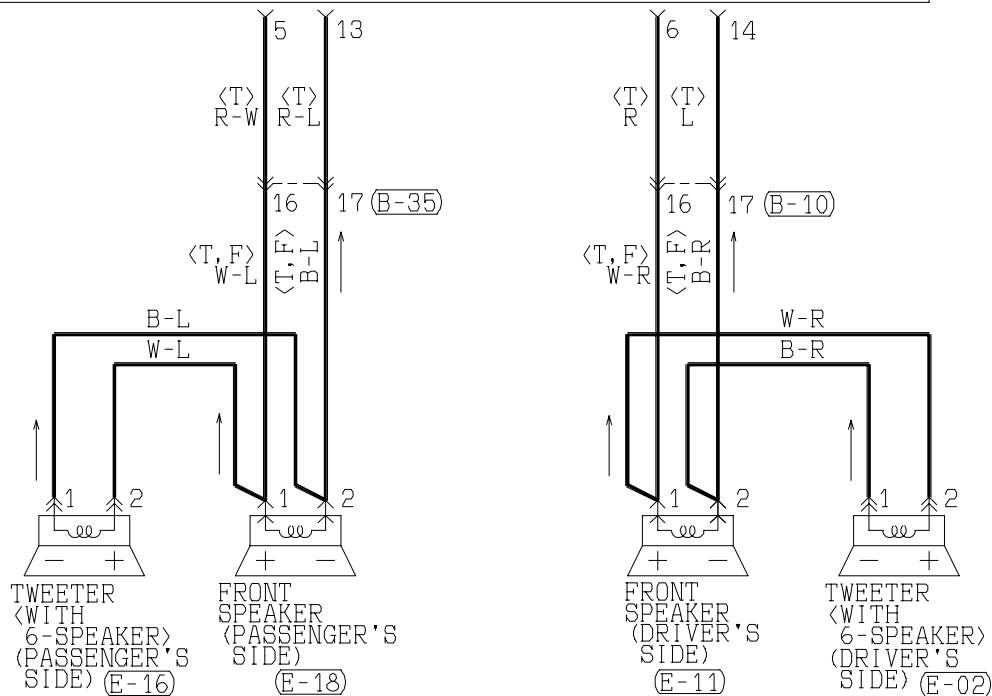
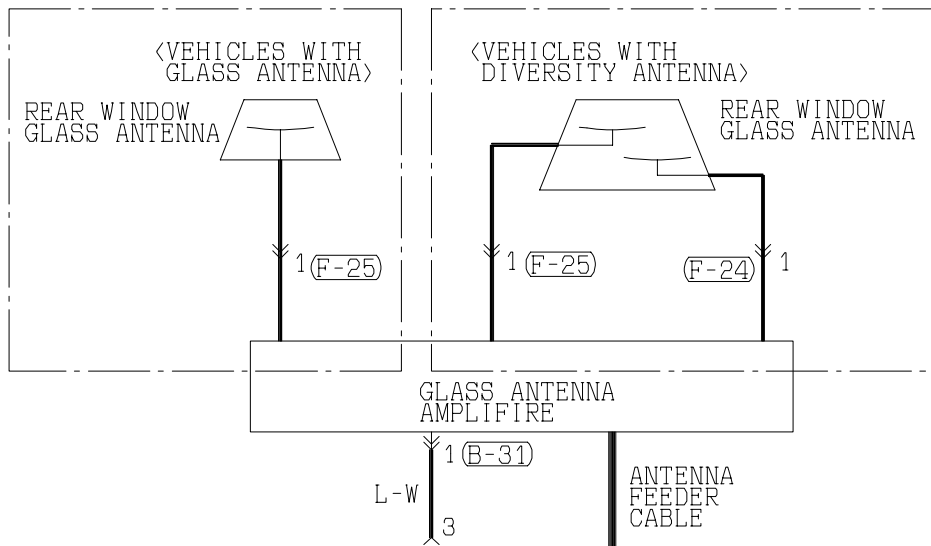




## RADIO &lt;4 SPEAKER, 6 SPEAKER&gt;



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					

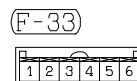
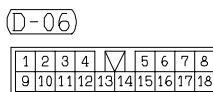
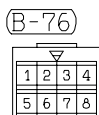
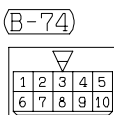
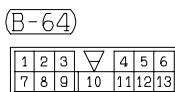
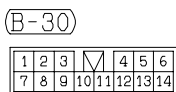
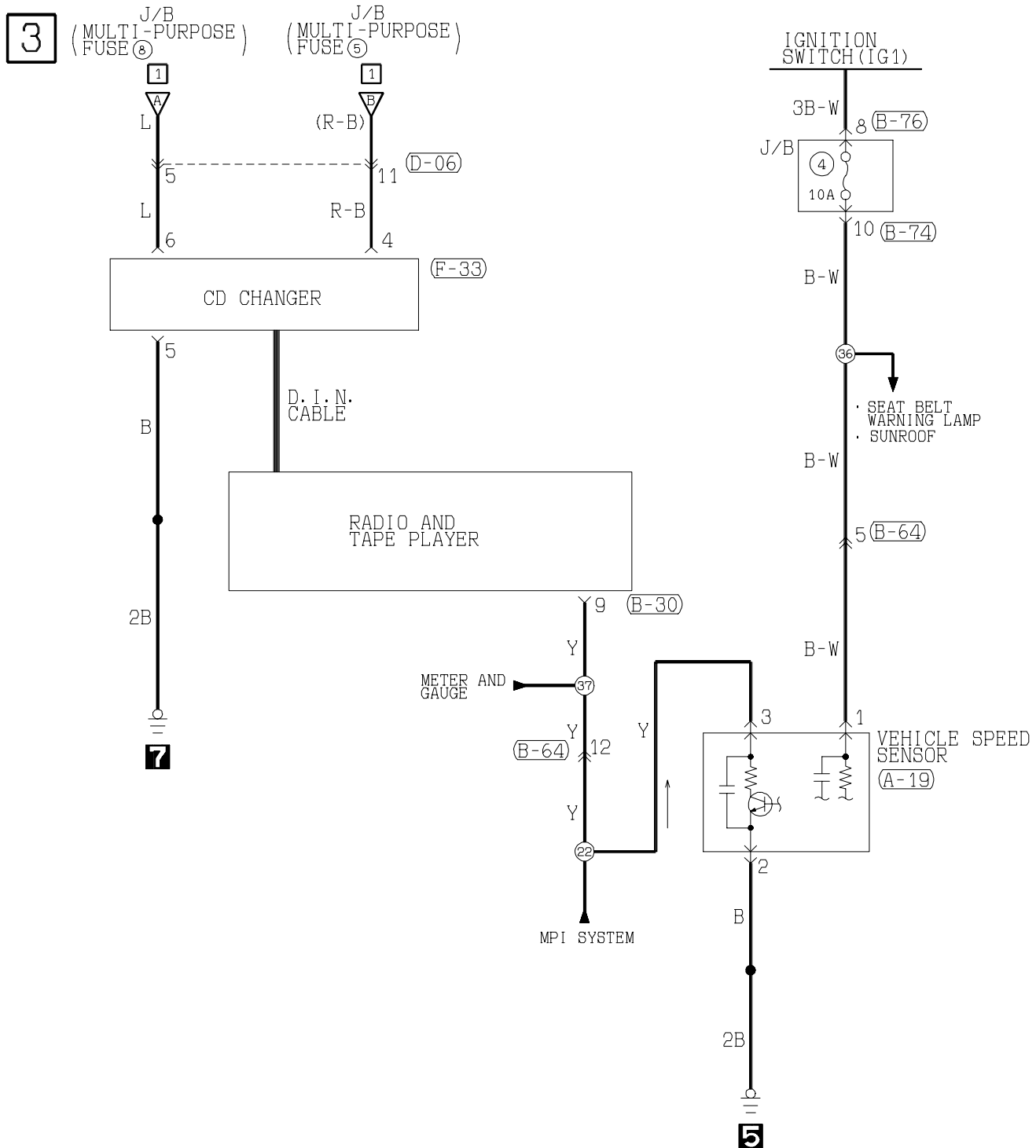
(B-86)

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 &lt;4 SPEAKER, 6 SPEAKER&gt; (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

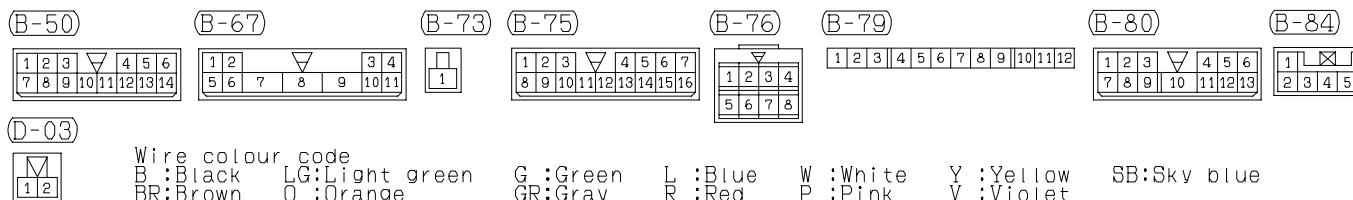
R : Red

P : Pink

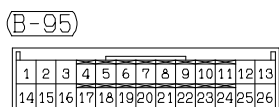
V : Violet



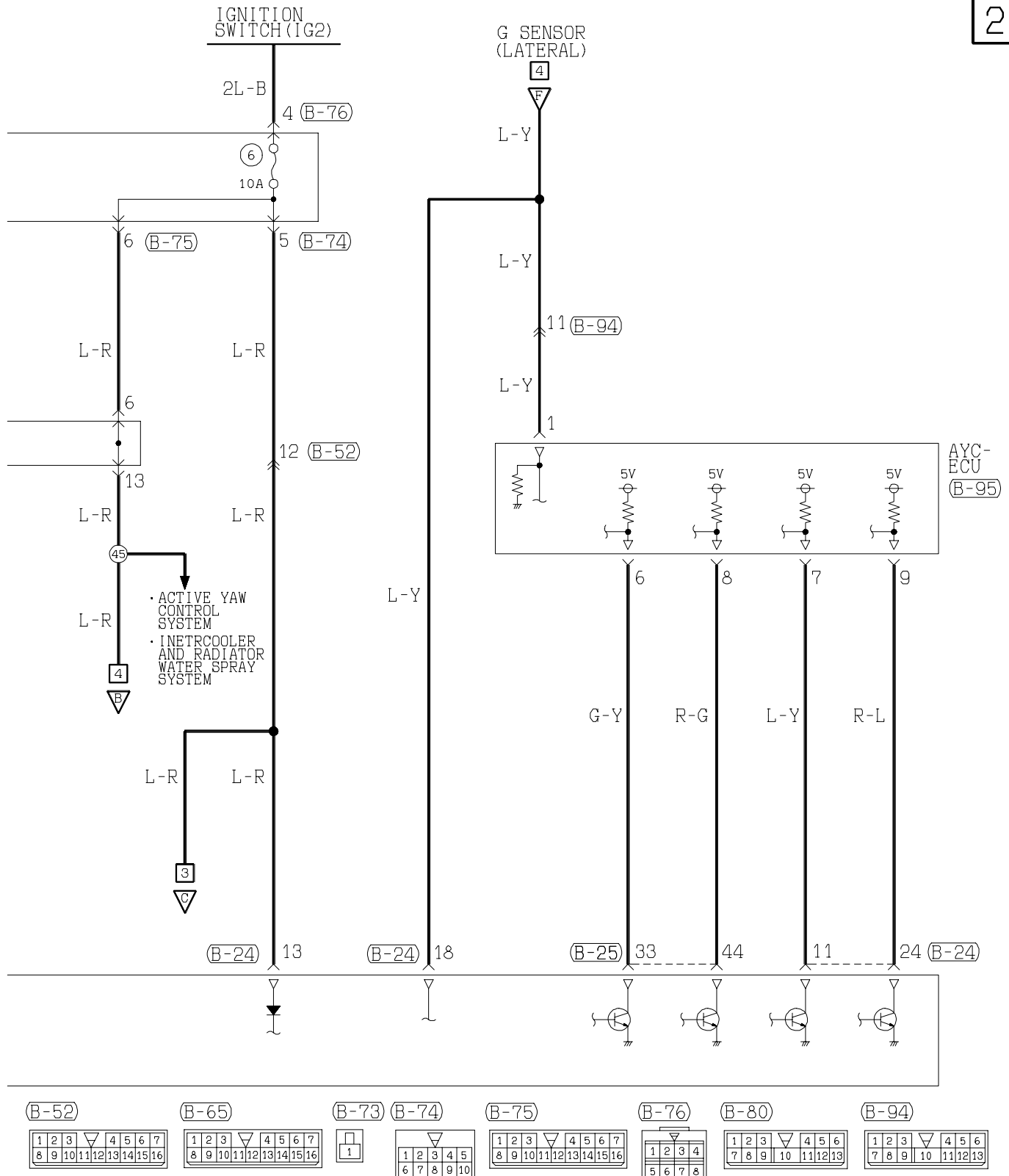
## 1



## 1

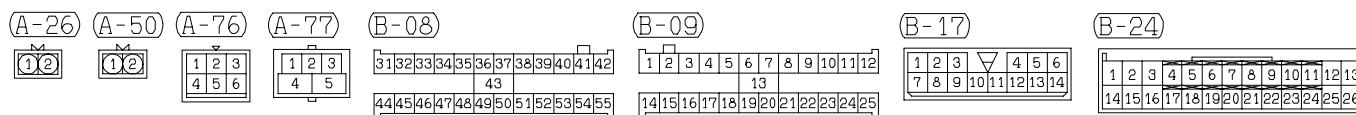


2

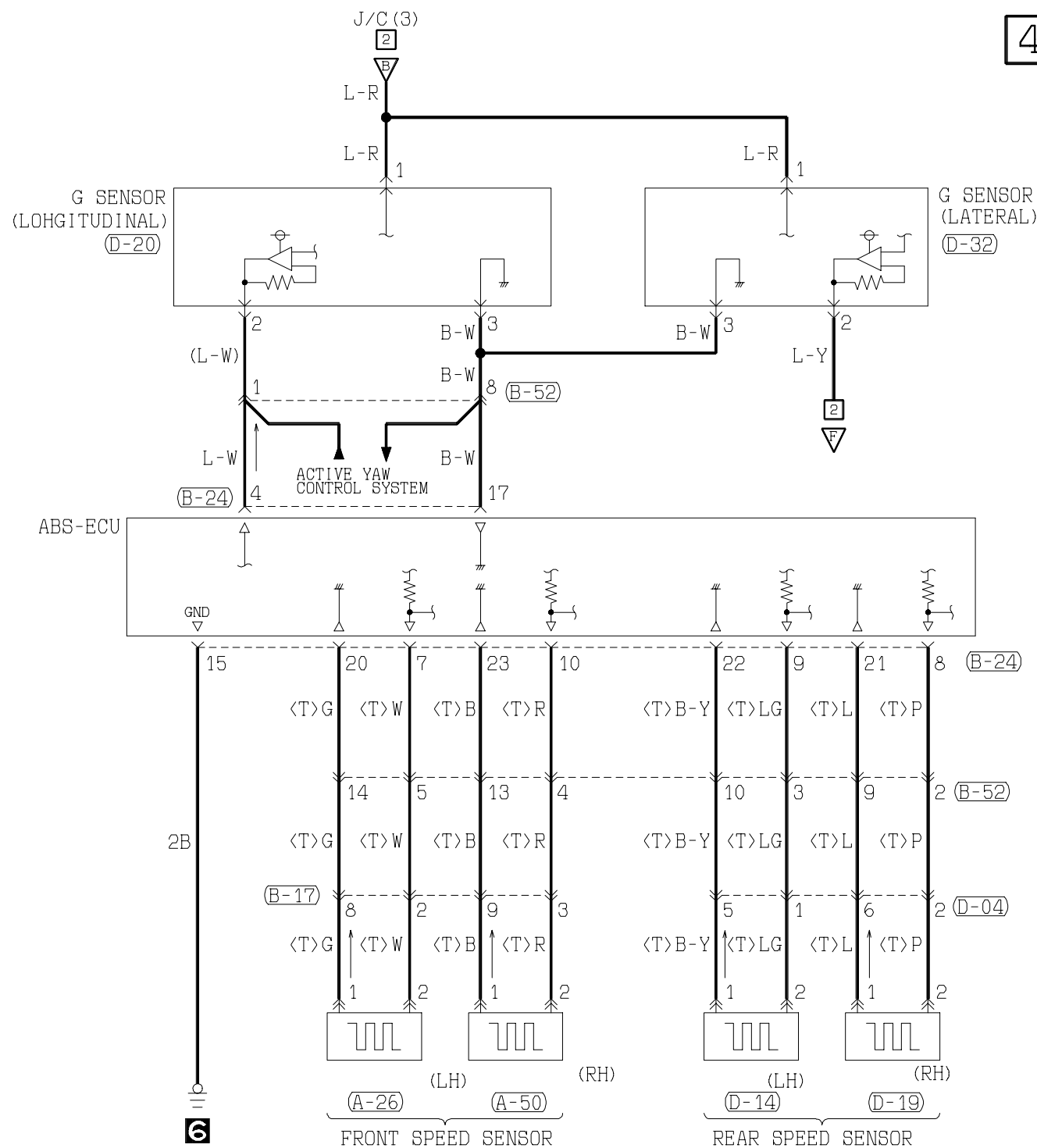


The diagram illustrates the electrical circuit for the ABS system. Key components and their connections are as follows:

- Ignition Switch (IG1):** Provides power to the system via a 3B-W wire (terminal 8, B-76) and a B-W wire (terminal 9, B-75).
- Fusable Link (8):** A main power source for the system, connected to a 3R wire.
- Multi-Purpose Fuse (6):** Connected to the fusable link via a 3R-B wire (terminal 6) and a 3L wire (terminal 3).
- Valve Relay (A-76):** Controls the solenoid valve. It is connected to the 3R-B wire (terminal 6) and the 3L wire (terminal 3). The solenoid coil is connected to the 3L wire (terminal 5) and the 3R wire (terminal 2).
- Motor Relay (A-77):** Controls the motor. It is connected to the 3R wire (terminal 5) and the 3L wire (terminal 4). The motor coil is connected to the 3L wire (terminal 1) and the 3R wire (terminal 3).
- ABS-ECU (B-25):** The central control unit. It has four main input wires: 3L (terminal 48), 3L (terminal 38), 3R-L (terminal 49), and 3R-L (terminal 37). It also has a ground connection (terminal 50).
- Combination Meter:** Includes an ABS indicator lamp connected to the 3L wire (terminal 12, B-09) and a G-Y wire (terminal 11, B-52).
- Diode (B-26):** A G-Y diode connected between the 3L wire (terminal 12) and the 3L wire (terminal 11).
- Active Yaw Control System:** A 3R-L wire (terminal 46) connected to the 3R-L wire (terminal 49) and the 3R-L wire (terminal 37).



4



(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 GR : Gray

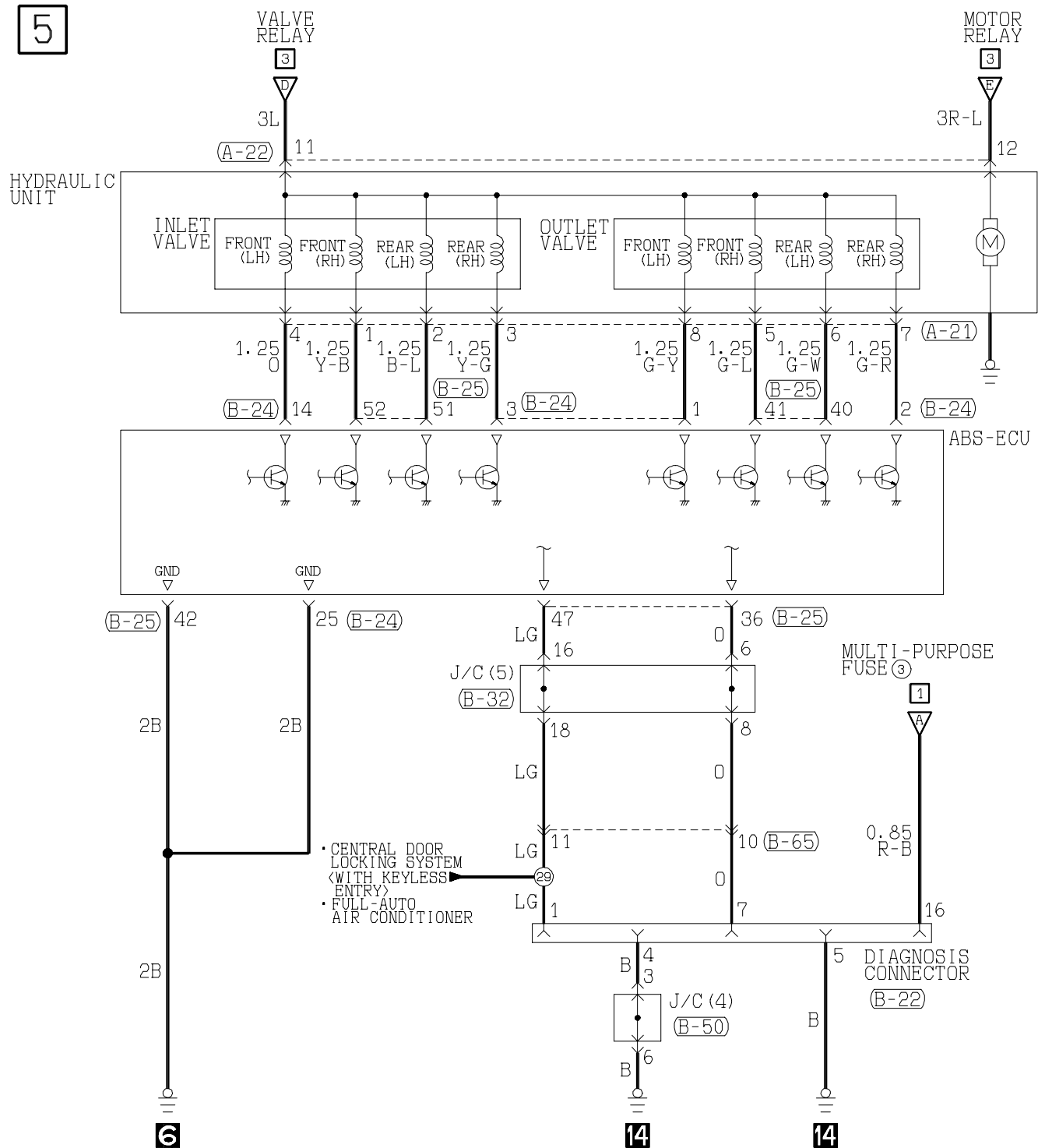
L : Blue R : Red

W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

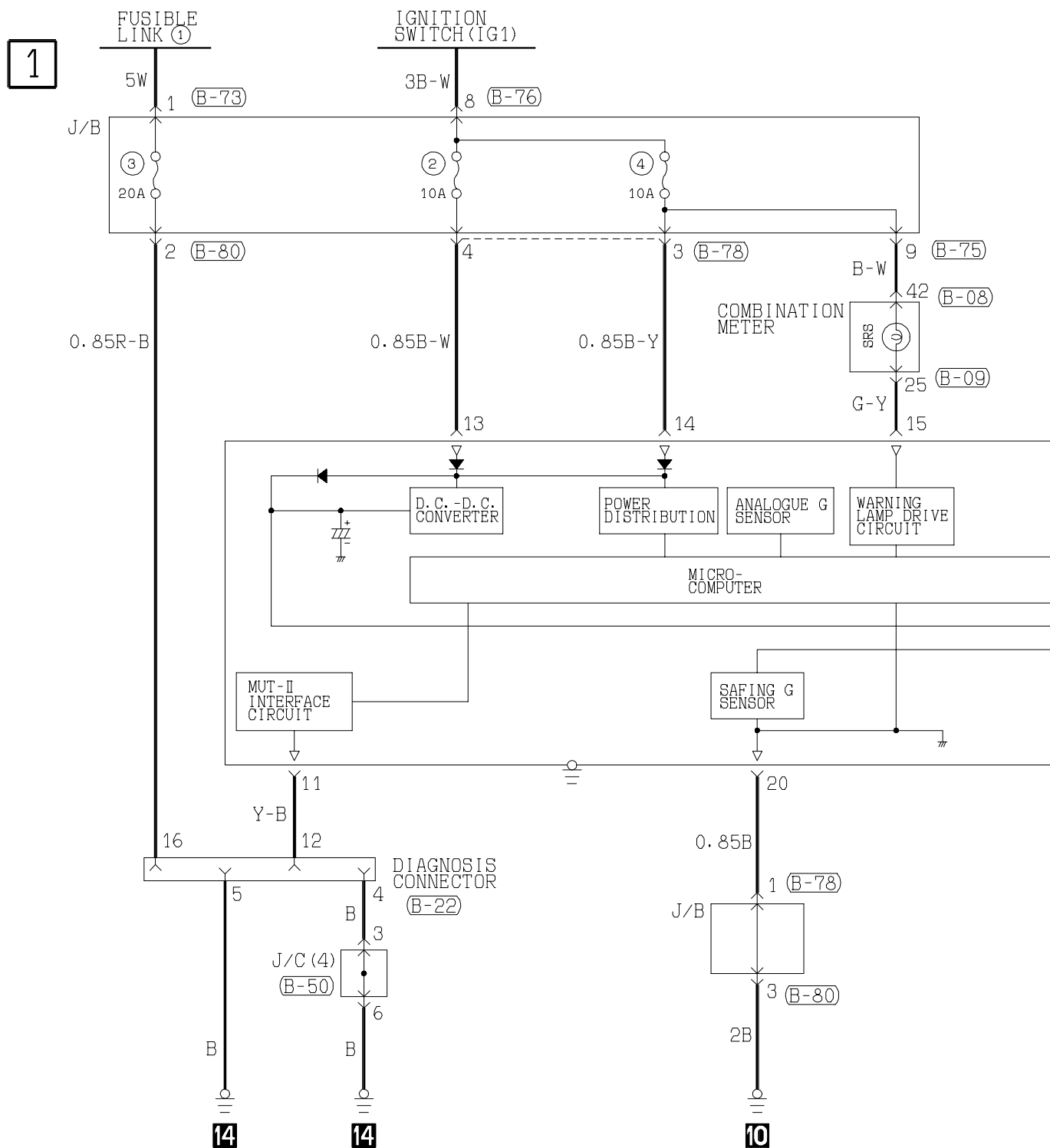
5



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**NOTES**

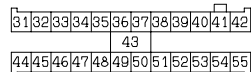
## SUPPLEMENTAL RESTRAINT SYSTEM (SRS)



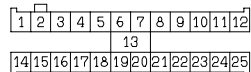
(B-01)



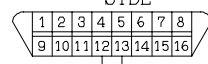
(B-08)



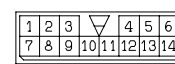
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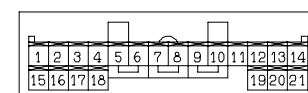
(B-22) FRONT SIDE



(B-50)

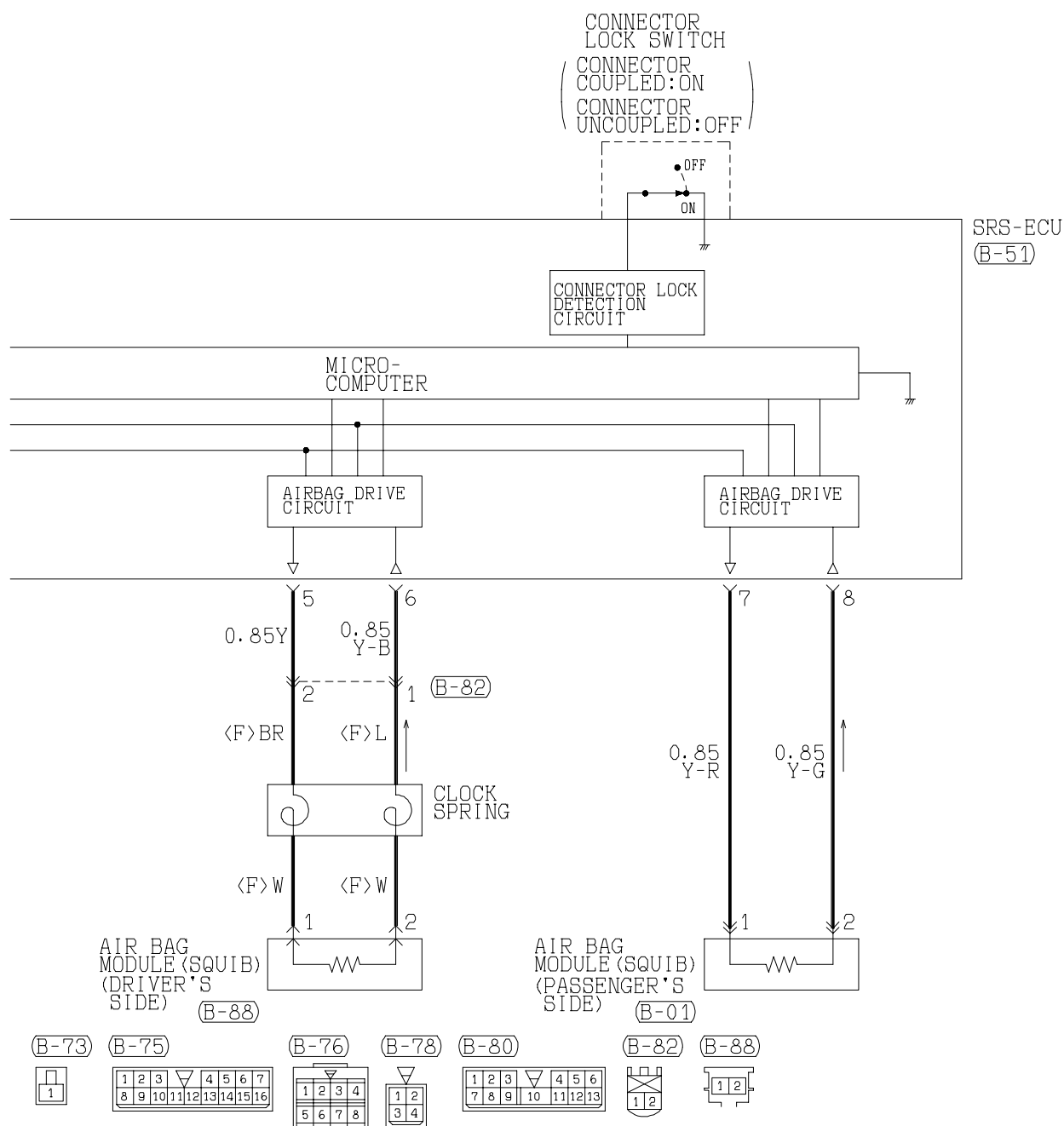


(B-51)

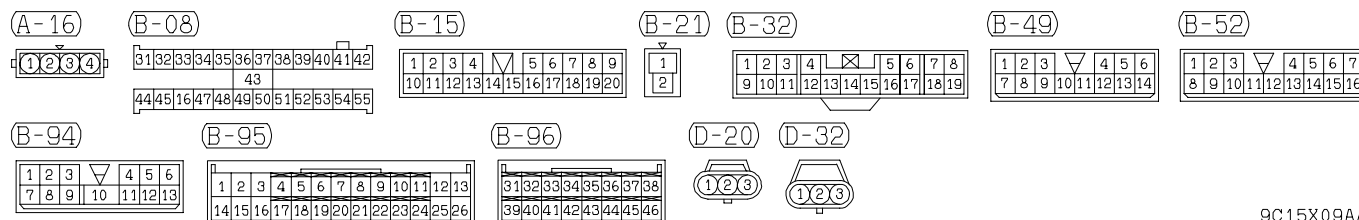
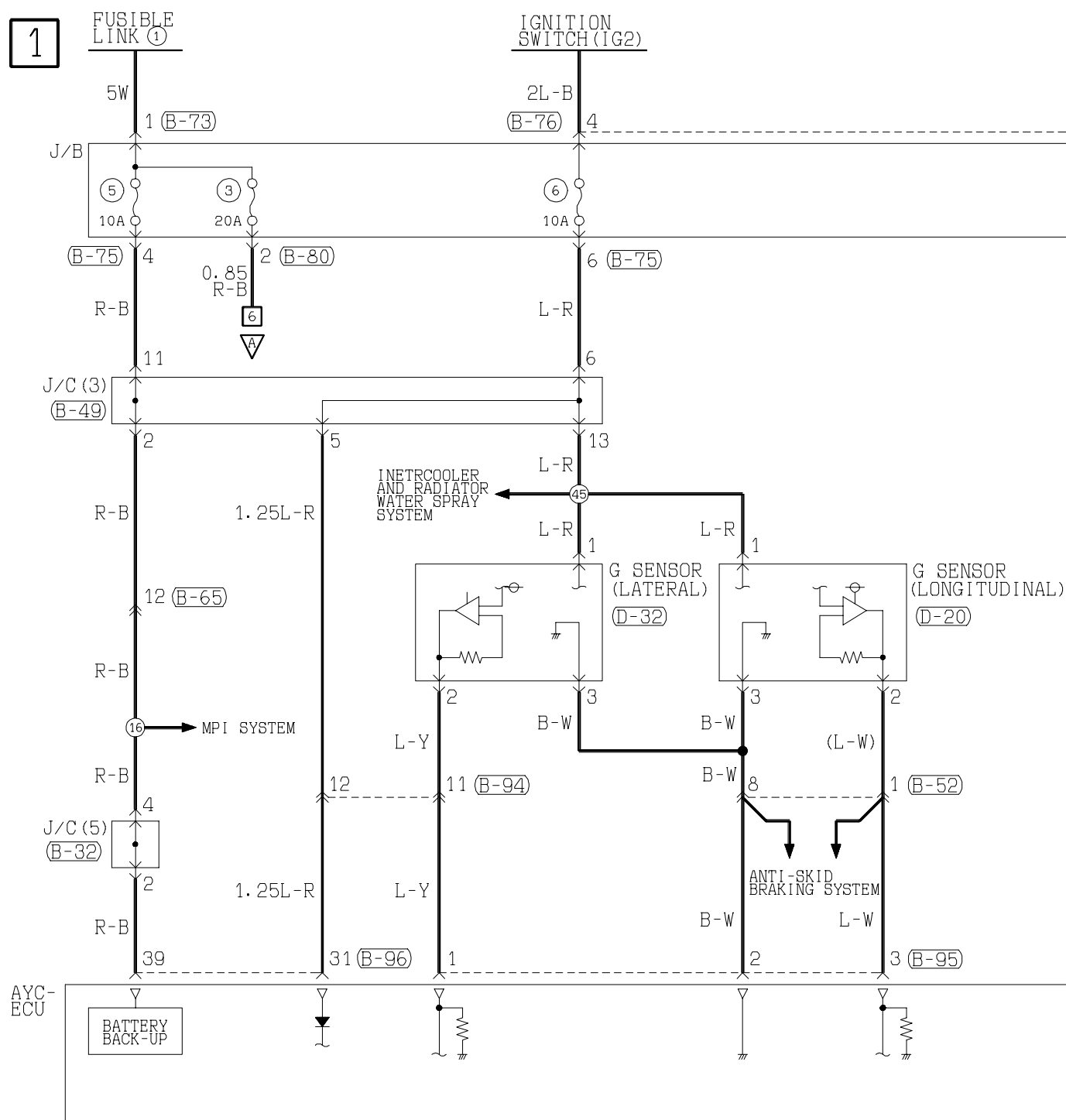


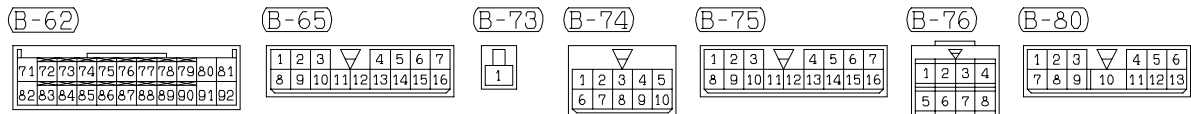


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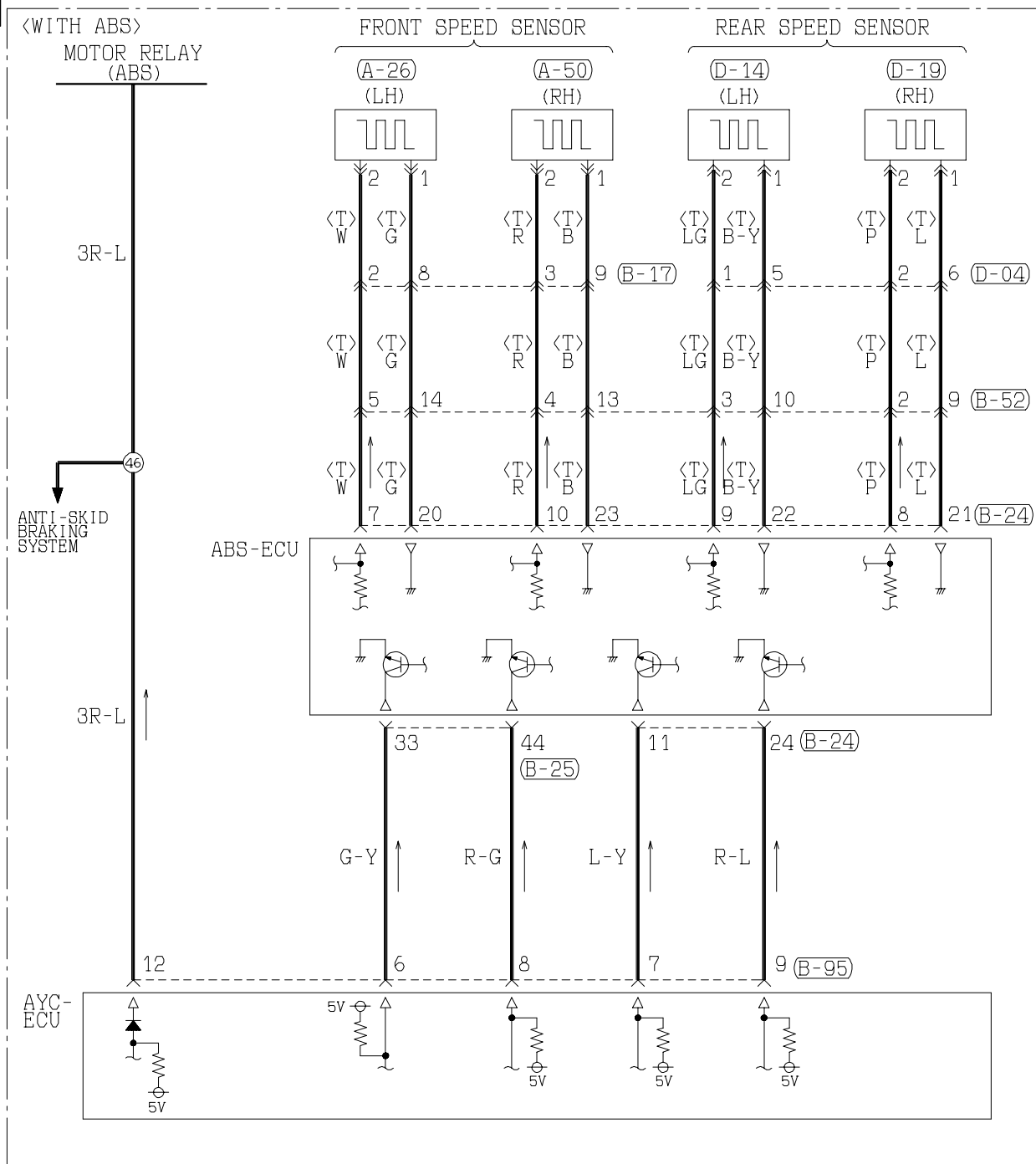
## ACTIVE YAW CONTROL SYSTEM (AYC)





## ACTIVE YAW CONTROL SYSTEM (AYC) (CONTINUED)

3



(A-26)
1 2 3 4 5 6
7 8 9 10 11 12 13 14

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

(B-17)
1 2 3 4 5 6
7 8 9 10 11 12 13 14

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

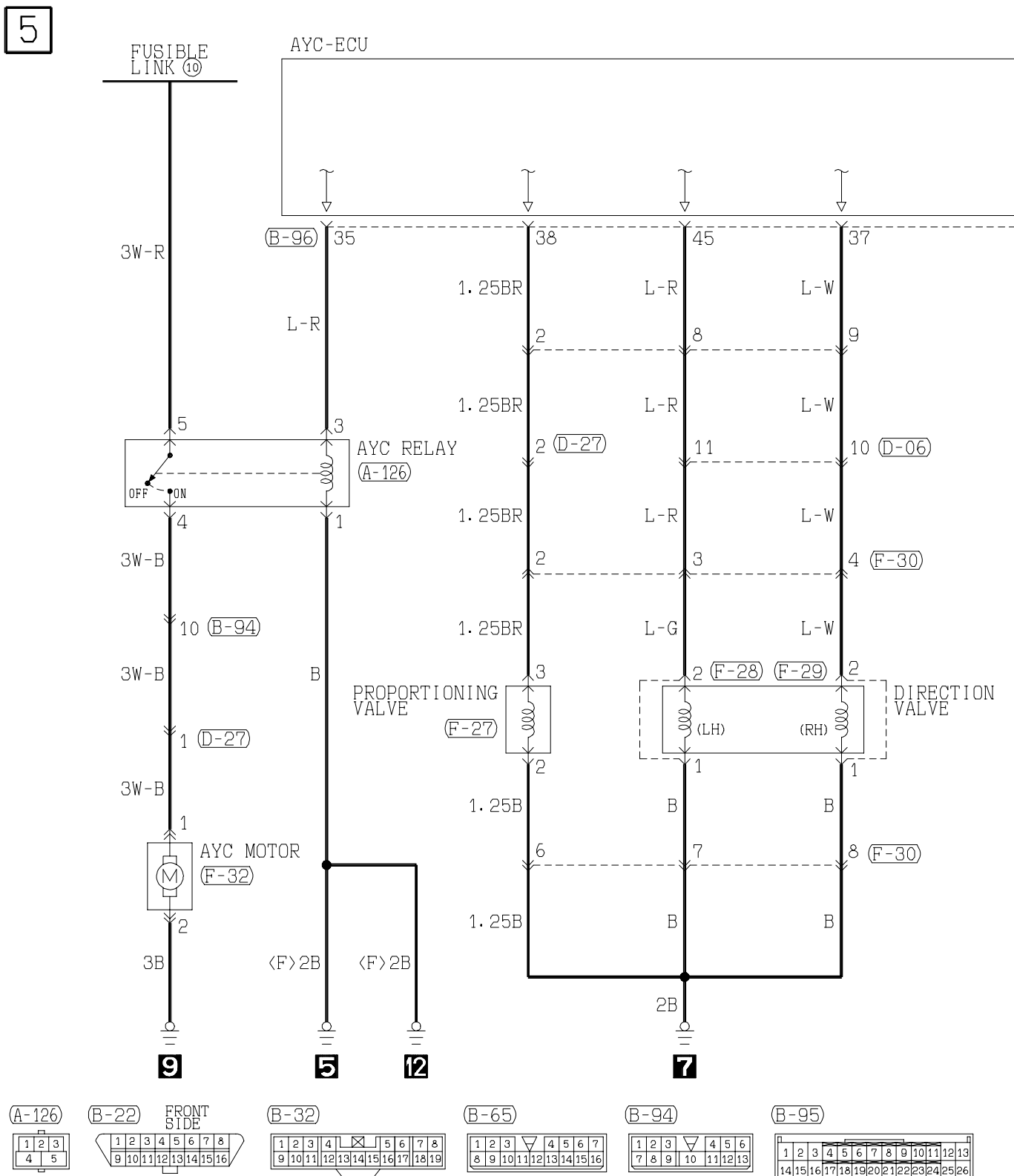
(B-24)
1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16 17 18 19 20 21 22 23 24 25 26

(B-25)
31 32 33 34 35 36 37 38 39 40 41
42 43 44 45 46 47 48 49 50 51 52

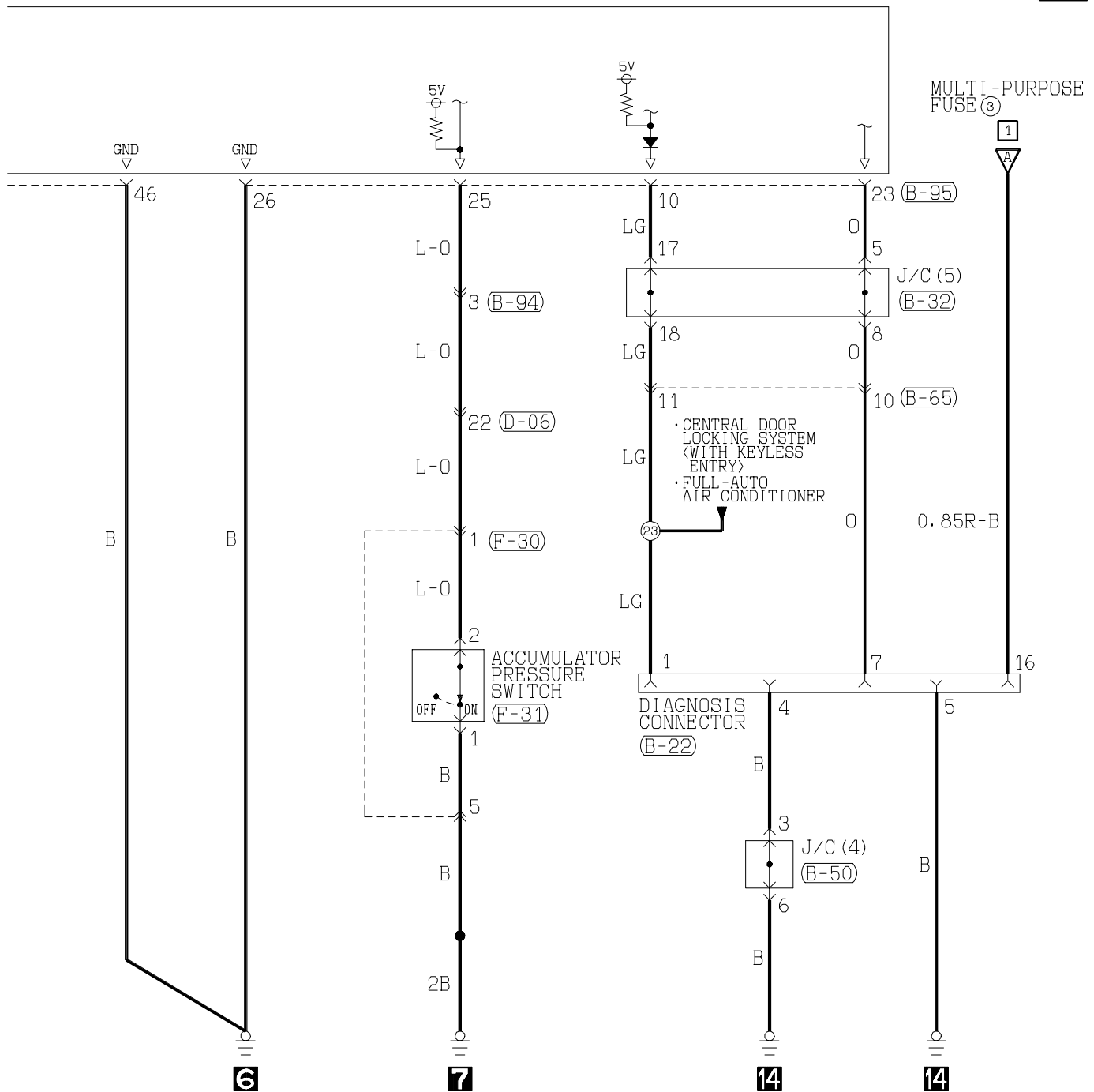
(B-50)
1 2 3 4 5 6
7 8 9 10 11 12 13 14



## ACTIVE YAW CONTROL SYSTEM (AYC) (CONTINUED)



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 GR : Gray

L : Blue R : Red

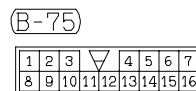
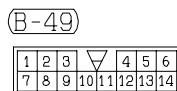
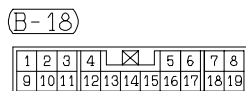
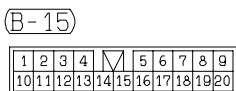
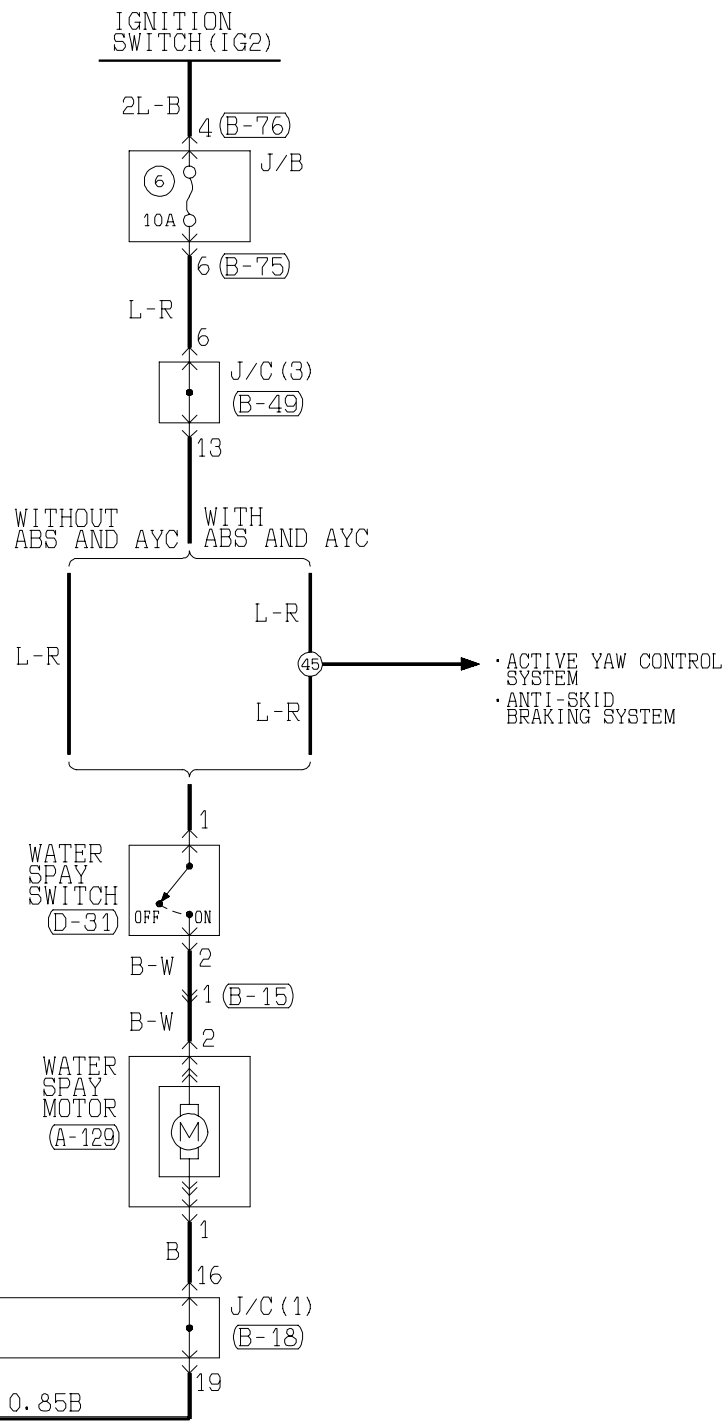
W : White P : Pink

Y : Yellow V : Violet

SB : Sky blue

# INTERCOOLER AND RADIATOR WATER SPRAY SYSTEM

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