

ELECTRICAL WIRING

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HOW TO READ THE WIRING DIAGRAMS

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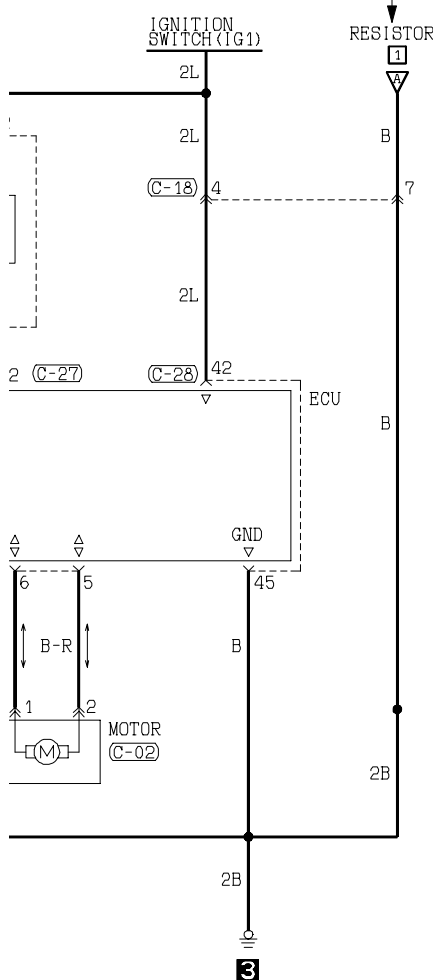
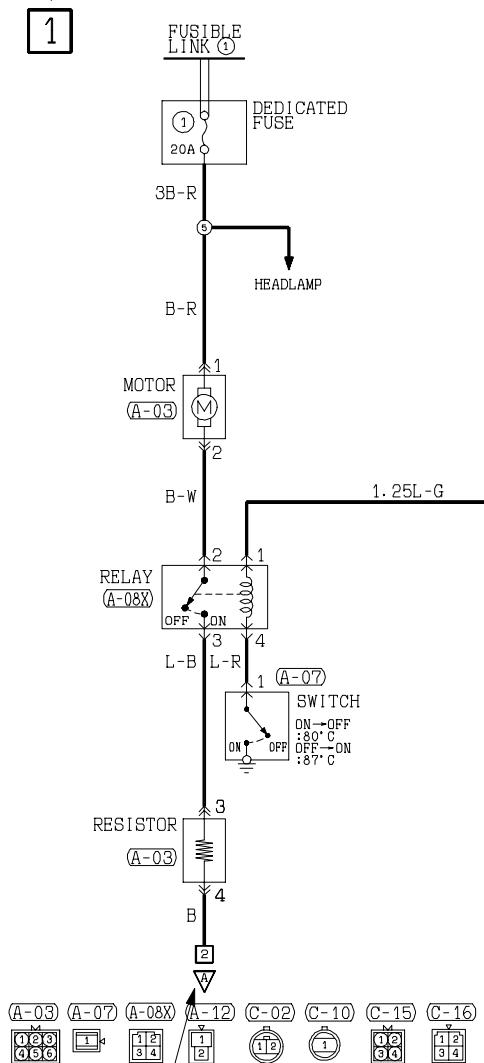



HOW TO READ CIRCUIT DIAGRAMS

The circuit of each system from fuse (or fusible link) to earth is shown. The power supply is shown at the top and the earth at the bottom to facilitate understanding of how the current flows.

Each circuit diagram consists of block(s). The blocks are divided by page number.

Indicates that the diagram comes from  which belongs to the **1** block in the same circuit.



Indicates that the diagram continues at  which belongs to the **2** block in the same circuit.

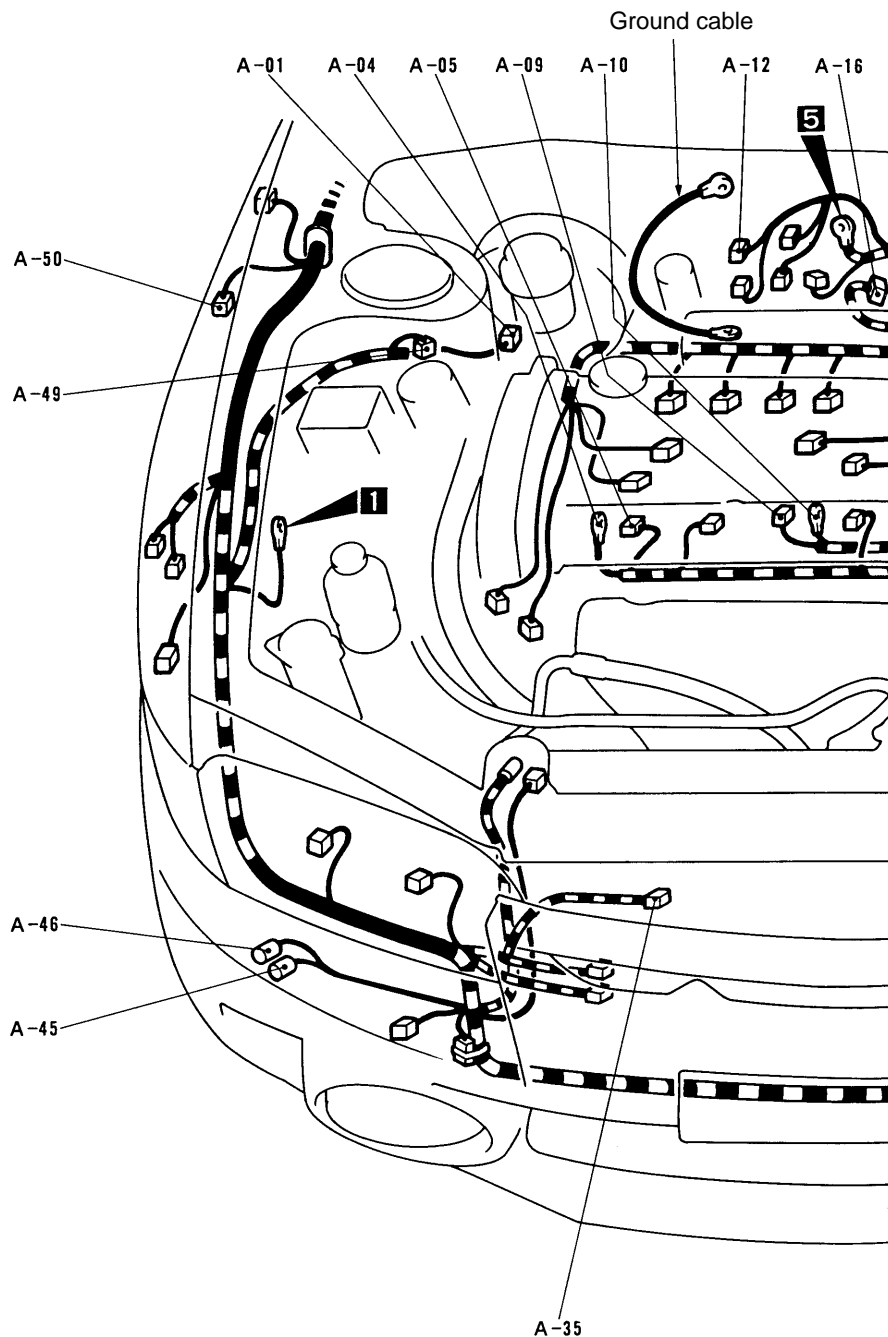
ELECTRICAL WIRING (EVOLUTION-IV)

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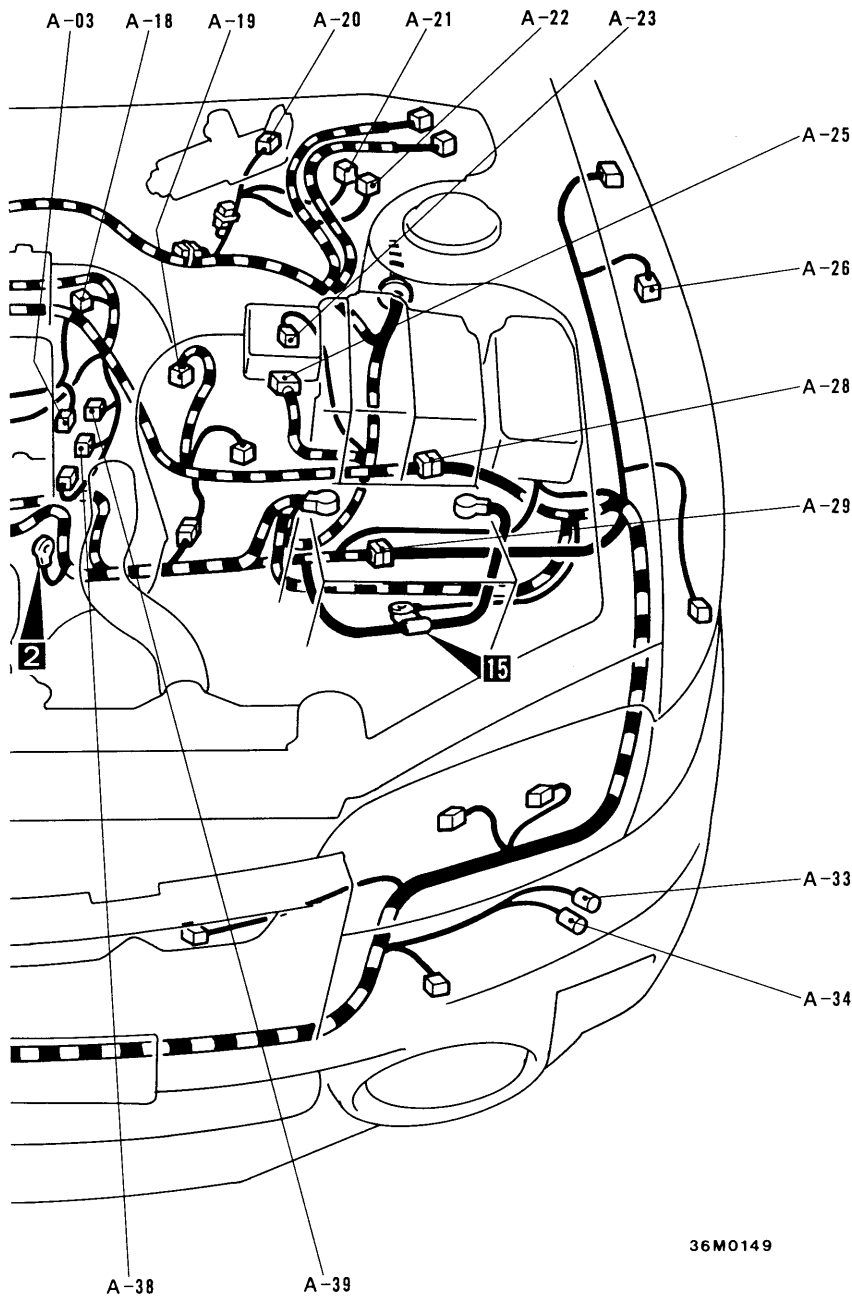
WIRING HARNESS CONFIGURATION DIAGRAMS

ENGINE COMPARTMENT

Connector
symbol**A** -01
thru
-50

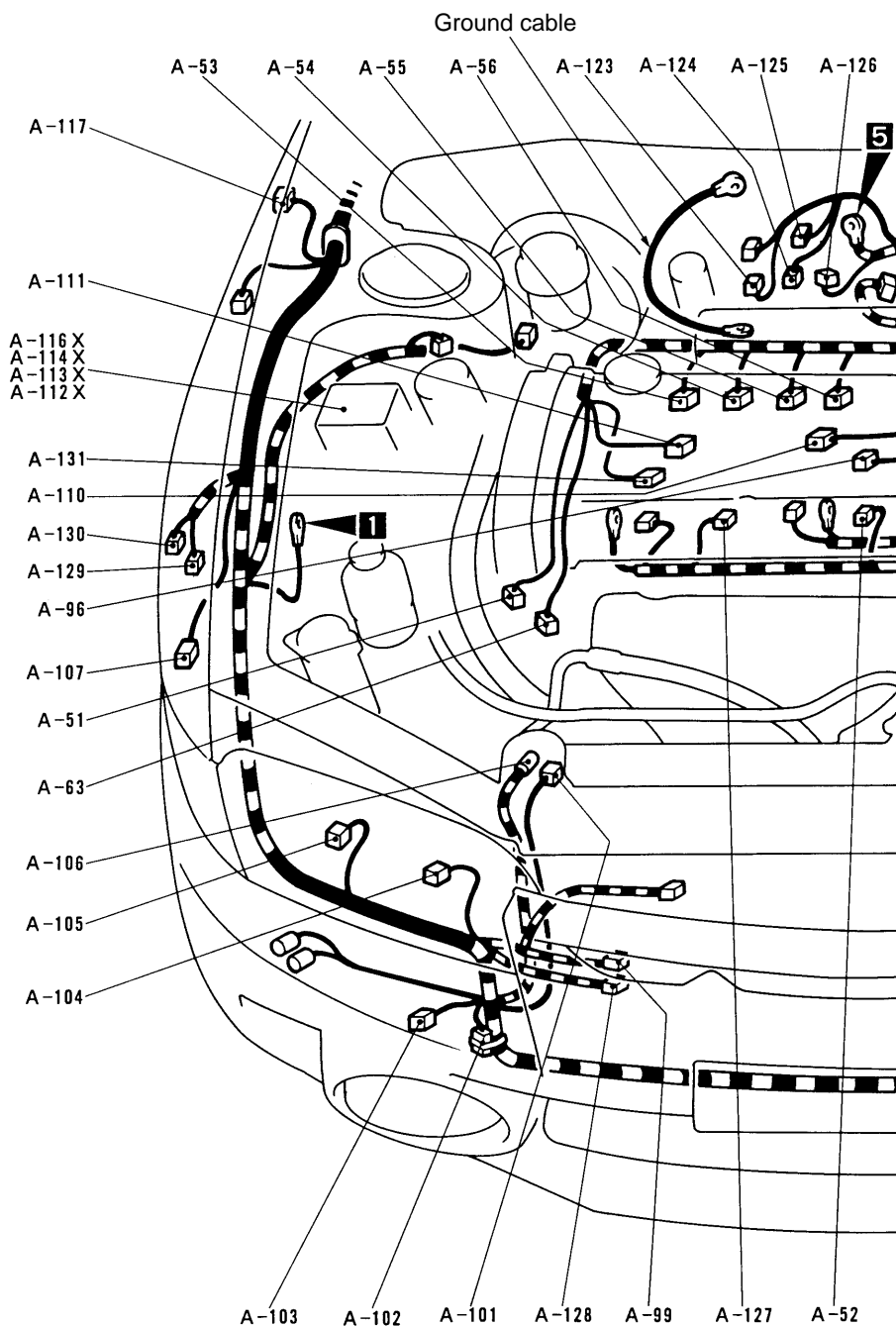
A-01 (2-B) Brake fluid level switch
 A-03 (1-B) Noise condenser
 A-04 (1) Alternator
 A-05 (4-GR) Alternator
 A-09 (1-B) Starter
 A-10 (1) Starter
 A-12 (2-B) Fuel pressure solenoid valve
 A-16 (4-B) Throttle position sensor
 A-18 (6-B) Idle speed control servo
 A-19 (3-B) Vehicle speed sensor

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 (8-B) Control harness and front harness
 combination



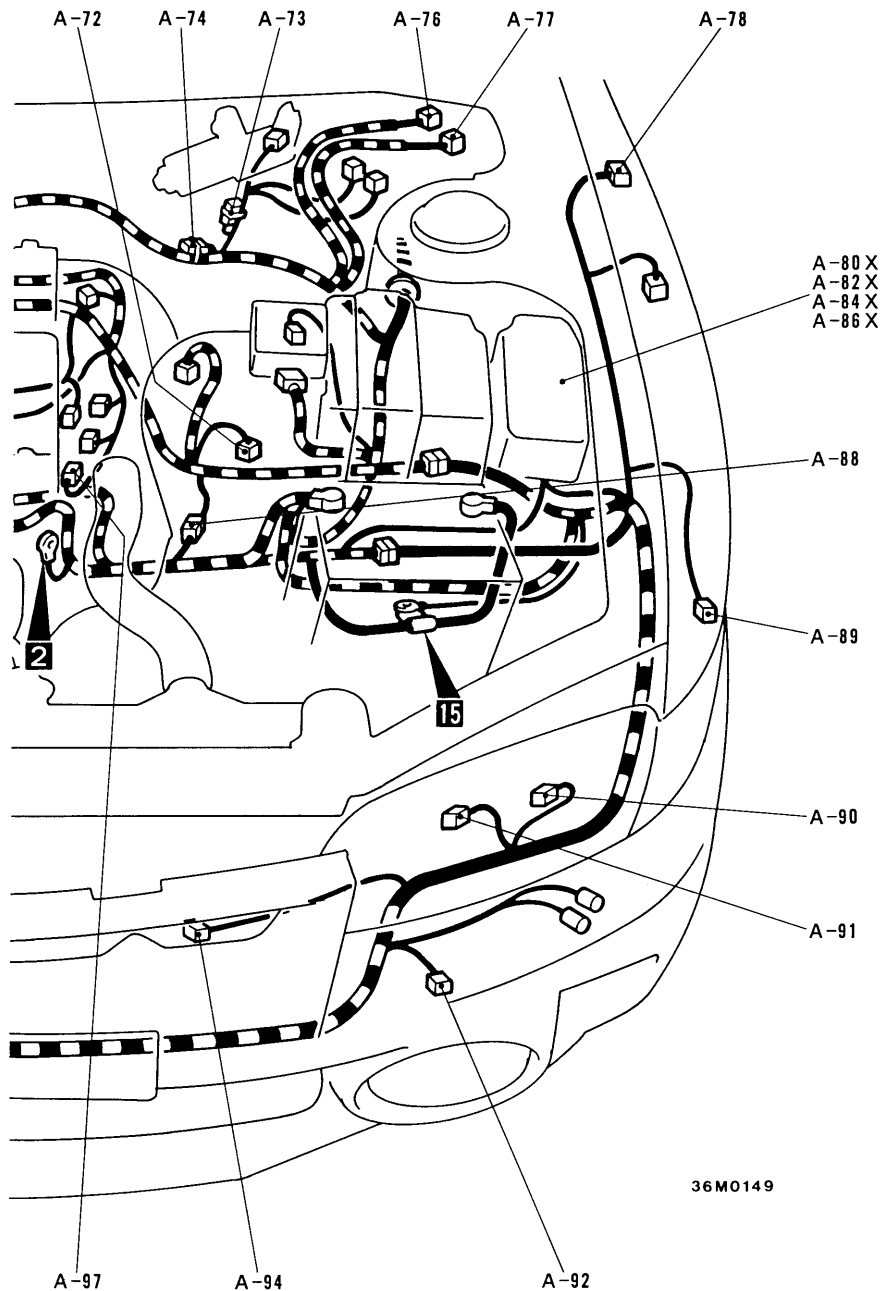
36M0149

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>

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 (2-B) O₂ sensor
 A-72 (2-B) Back-up lamp switch
 A-73 (1-L) Engine speed detection connector
 A-74 (1-B) Fuel pump check 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)
 A-94 (4-GR) Radiator fan motor
 A-96 (2-GR) Knock sensor

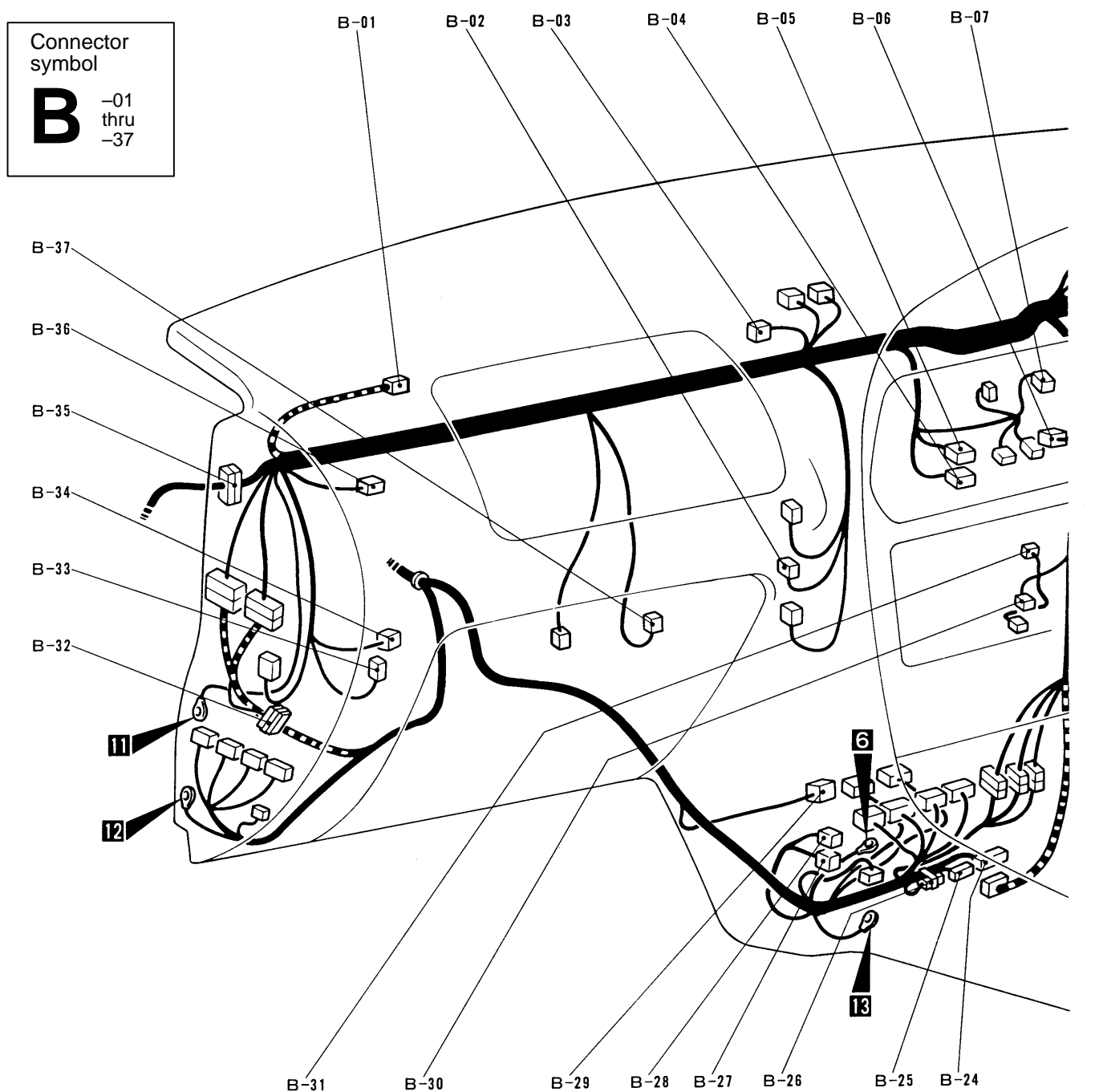


36M0149

A-97 (3-B) Camshaft position sensor
A-99 (2-B) Condenser fan motor
A-101 (1) Power steering oil pressure switch
A-102 (1) Spare connector for fog lamp
A-103 (2-B) Fog lamp (RH)
A-104 (2) Position lamp (RH)
A-105 (3-B) Headlamp (RH)
A-106 (1-B) A/C compressor assembly
A-107 (2-BR) Front turn signal lamp (RH)
A-110 (3-GR) Ignition coil 1
A-111 (3-GR) Ignition coil 2
A-112X (4) Radiator fan relay (HI)
A-113X (4) Condenser fan relay (LO)

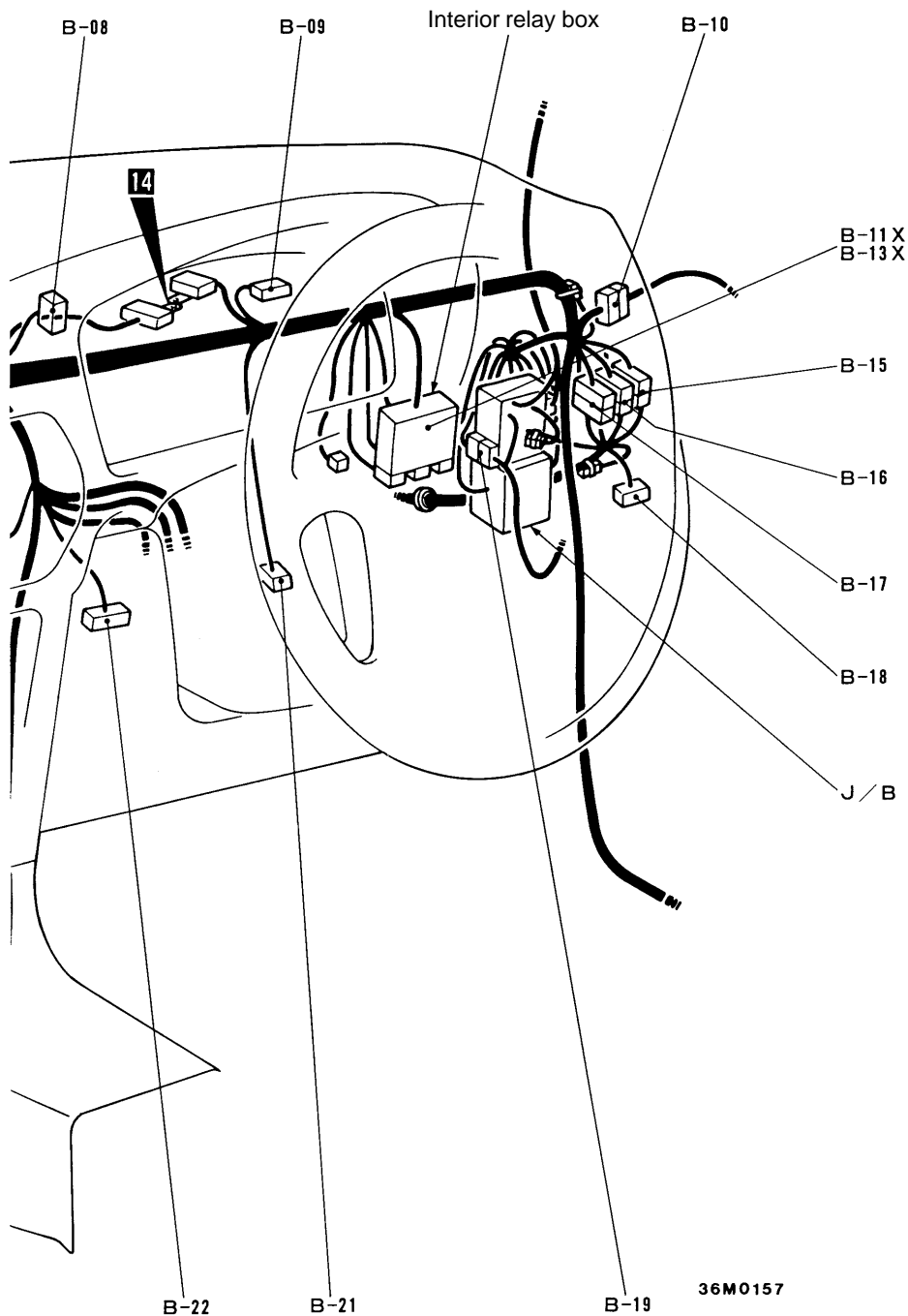
A-114X (4) Condenser fan relay (HI)
A-116X (4) A/C compressor relay
A-117 (2-GR) Side turn signal lamp (RH)
A-123 (5-B) Fuel pump relay No.2
A-124 (6-B) Fuel pump resistor
A-125 (2-B) Resistor (for injector)
A-126 (5-B) AYC relay
A-127 (2-B) Secondary air control solenoid valve
A-128 (2-GR) Condenser fan motor
A-129 (2-B) Water spray motor
A-130 (3-B) Water motor
A-131 (1-B) Noise condenser

DASH PANEL

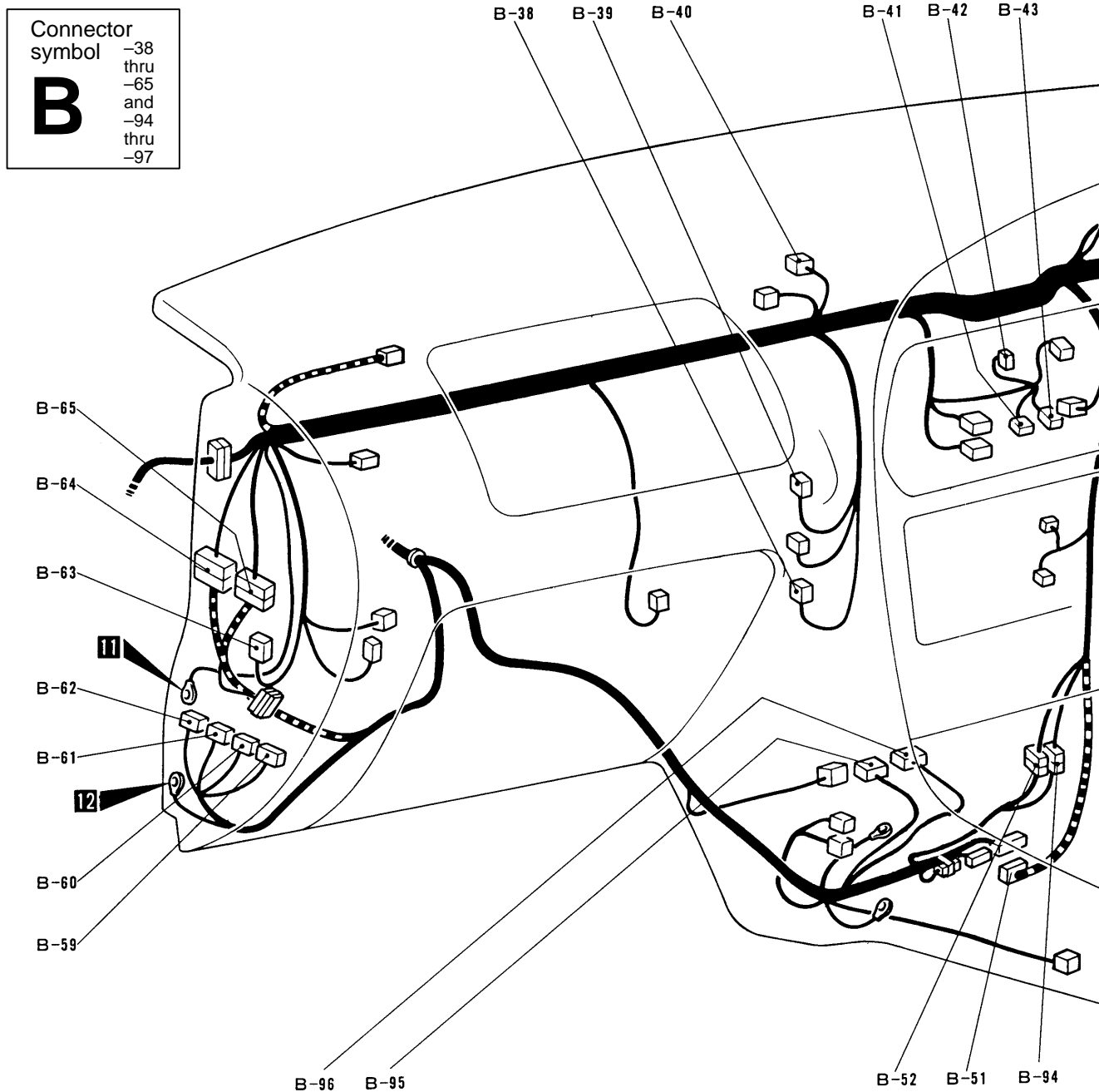


B-01 (2-R) Passenger seat air bag module (squib)
 B-02 (2) Heater water temperature sensor
 <vehicles with fully automatic air conditioner>
 B-03 (2-B) Air thermo sensor <vehicles with fully
 automatic air conditioner>
 B-04 (20-B) A/C-ECU <vehicles with fully automatic air
 conditioner>
 B-05 (16-B) A/C-ECU <vehicles with fully automatic air
 conditioner>
 B-06 (6) Air outlet change-over damper motor and
 potentiometer <vehicles with fully automatic
 air conditioner>

B-07 (8) Blower switch
 <vehicles with manual air conditioner>
 B-08 (25) Meter and gauge
 B-09 (25) Meter and gauge
 B-10 (22) Body harness and front door harness (RH)
 combination
 B-11X (8) Rear intermittent wiper relay
 B-13X (5) Power window relay
 B-15 (20) Front harness and body harness combination
 B-16 (6) Front harness and body harness combination
 B-17 (14) Front harness and body harness combination
 <ABS, AYC>
 B-18 (19) Jumper connector (1)

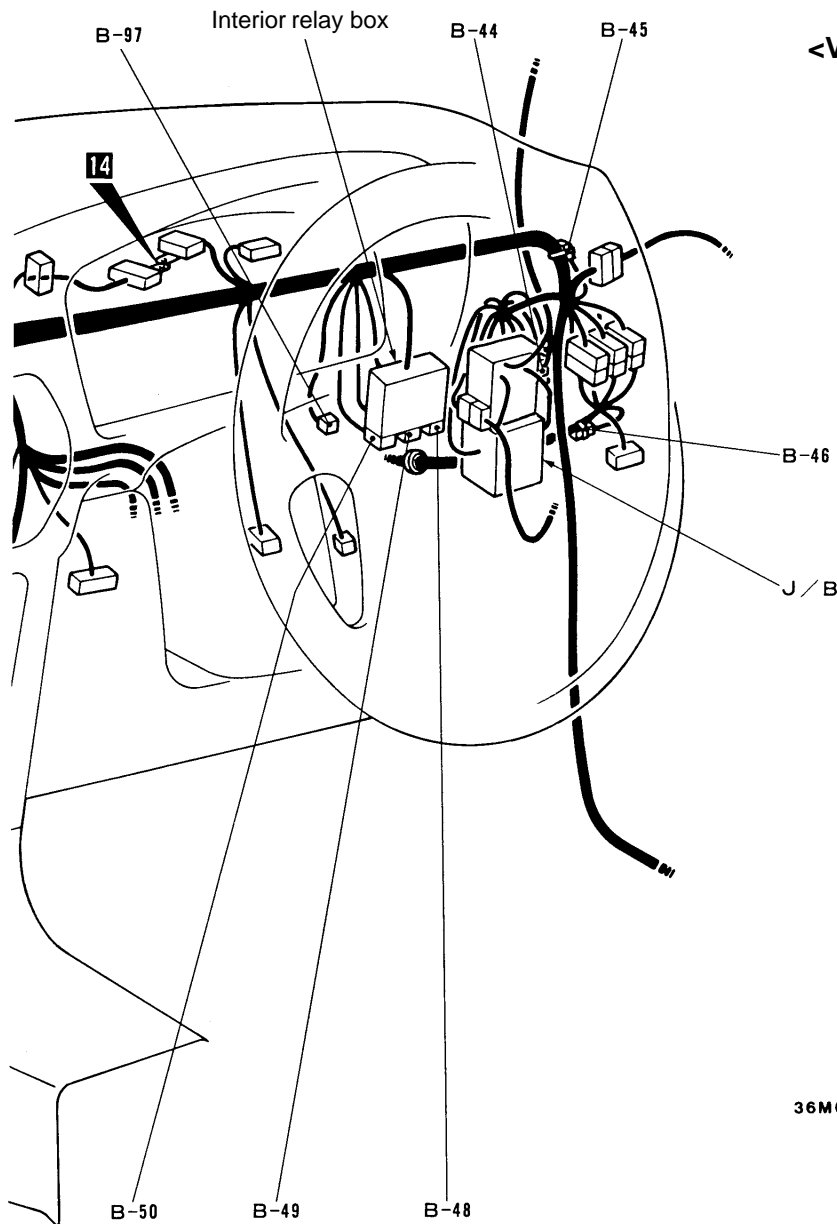


B-19 (22)	Body harness and instrument panel harness combination	B-33 (2)	Blower motor <vehicles with fully automatic air conditioner>
B-21 (2)	Stop lamp switch (driver side)	B-34 (4)	Blower high speed relay <vehicles with fully automatic air conditioner>
B-22 (16-B)	Diagnosis connector	B-35 (22)	Body harness and front door harness (LH) 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 (16)	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-29 (4-B)	A/T relay		
B-30 (14)	Radio or spare connector for radio		
B-31 (1)	Glass antenna amplifier		
B-32 (19-B)	Jumper connector (5)		

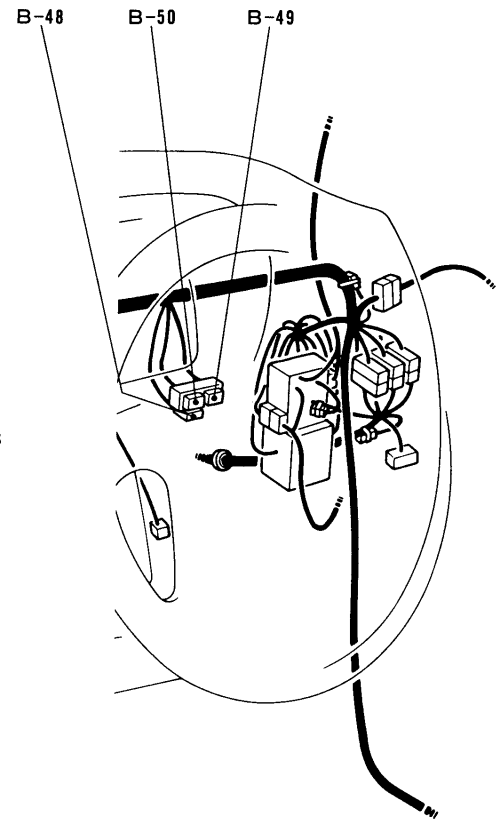


B-38 (2)	Sunlight sensor <vehicles with fully automatic air conditioner>
B-39 (6)	Air mix damper motor and potentiometer <vehicles with fully automatic air conditioner>
B-40 (3)	Automatic compressor ECU <vehicles with manual air conditioner>
B-41 (8)	A/C switch <vehicles with manual air conditioner>
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)	Jumper connector (2)
B-49 (14)	Jumper connector (3)
B-50 (14-L)	Jumper connector (4)
B-51 (21-Y)	SRS-ECU



<Vehicles without interior relay box>



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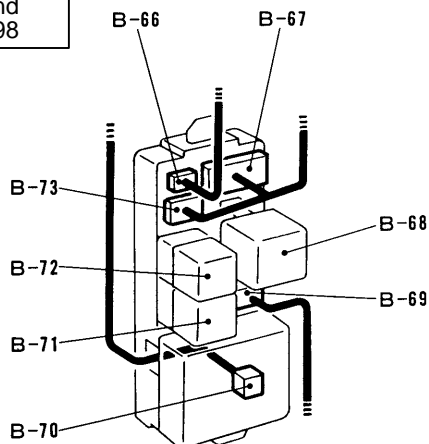
B-52 (16-B) Control harness and body harness combination <vehicles with ABS>
 B-59 (26-Y) Engine-ECU
 B-60 (16-Y) Engine-ECU
 B-61 (12-Y) Engine-ECU
 B-62 (22-Y) Engine-ECU
 B-63 (2) Blower motor <vehicles with heater or manual air conditioner>
 B-64 (13) Control harness and body harness combination

B-65 (16-B) Control harness and body harness combination
 B-94 (13) Control harness and body harness combination <vehicles with AYC>
 B-95 (26-Y) AYC-ECU
 B-96 (16) AYC-ECU
 B-97 (2) Foot lamp

Connector
symbol**B**-66
thru
-89
and
-98

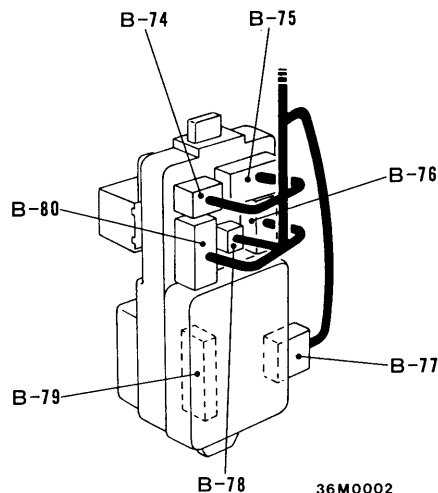
<Junction block>

<Front view>



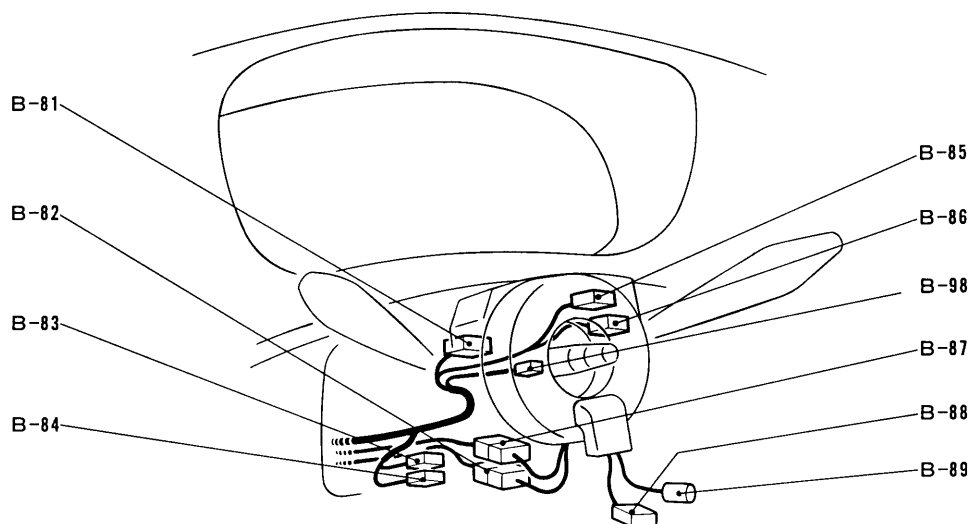
36M0001

<Rear view>



36M0002

<Steering column>



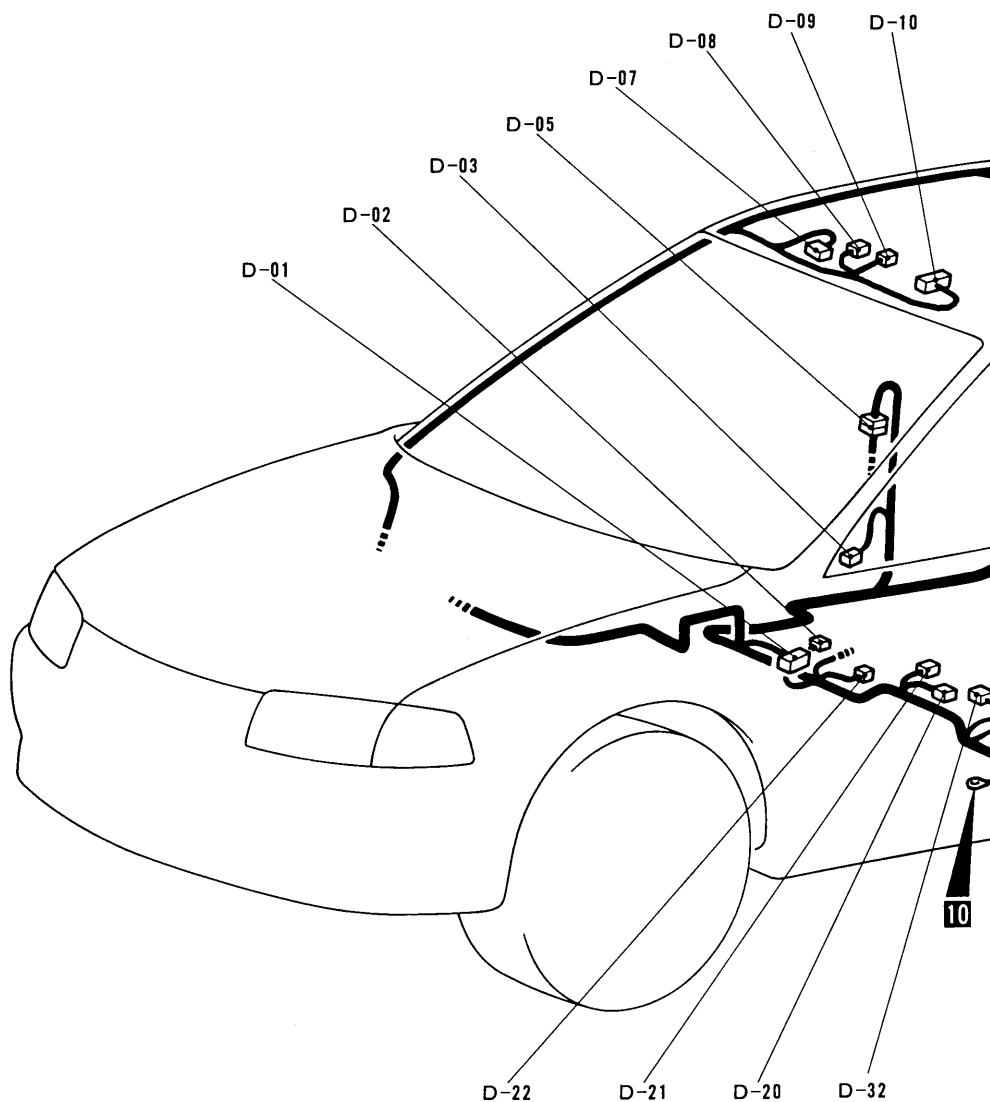
36M0156

B-66 (2)	Junction block and roof harness combination
B-67 (11)	Junction block and front harness combination
B-68 (3)	Turn signal / hazard flasher unit
B-69 (14)	Junction block and instrument panel harness combination
B-70 (4)	Dedicated fuse (for sunroof circuit)
B-71 (5)	Defogger relay
B-72 (5)	Blower relay
B-73 (1)	Junction block and front harness combination
B-74 (10)	Junction block and body harness combination
B-75 (10-B)	Junction block and body harness combination
B-76 (8)	Junction block and body harness combination
B-77 (8)	ETACS-ECU
B-78 (4)	Junction block and body harness combination

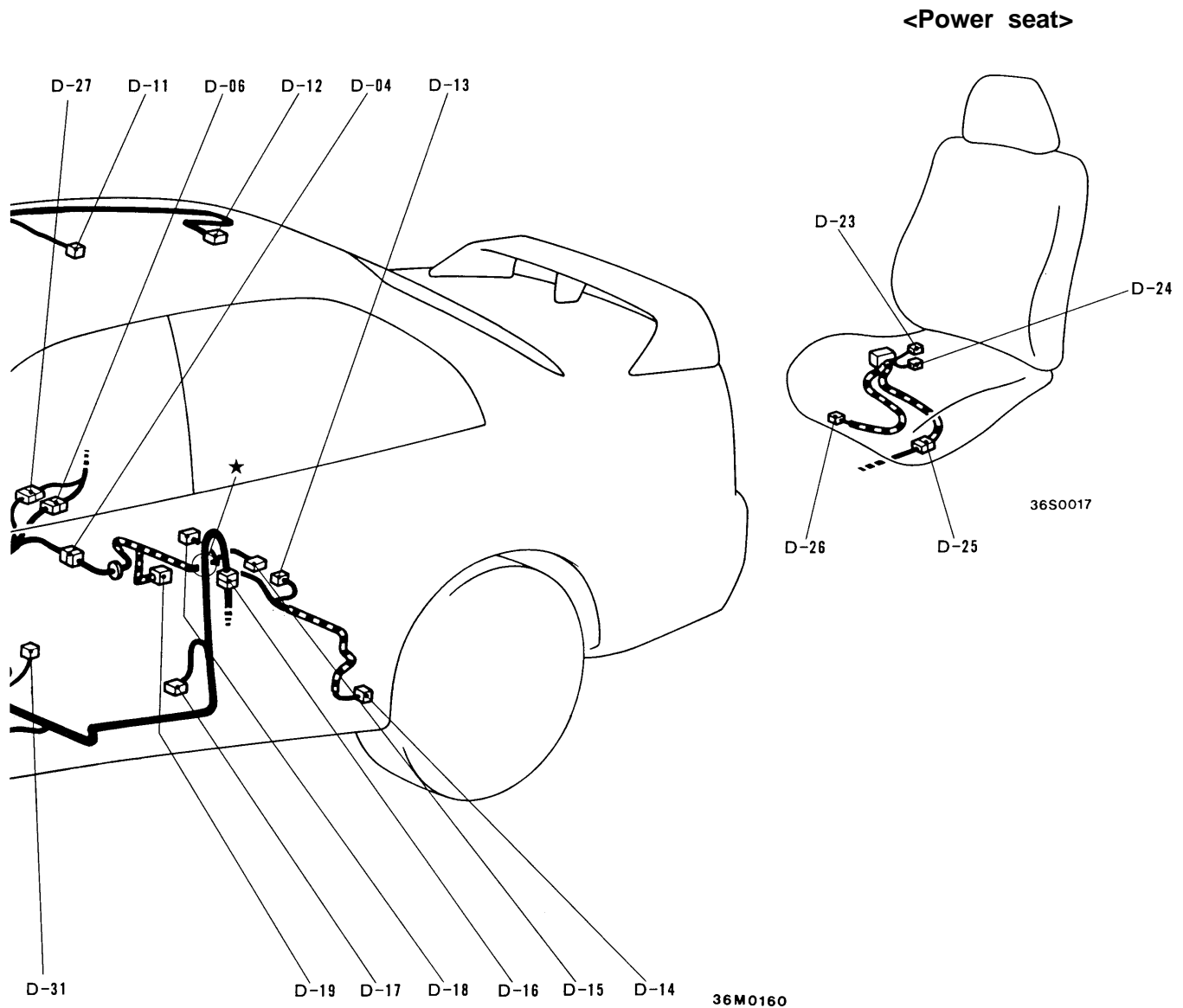
B-79 (12)	Junction block and ETACS-ECU combination, or junction block and ECU combination
B-80 (13)	Junction block and body harness combination
B-81 (12)	Column switch
B-82 (2-R)	Clock spring <vehicles with SRS air bag>
B-83 (6)	Ignition switch
B-84 (5)	Key reminder switch
B-85 (6)	Column switch
B-86 (10)	Column switch
B-87 (3)	Clock spring (SRS) <vehicles with dual horn>
B-88 (2)	Driver seat air bag module (squib)
B-89 (1)	Horn switch <vehicles with SRS air bag>
B-98 (5)	Steer sensor <vehicles with AYC>

NOTES

FLOOR, ROOF, AND SEAT

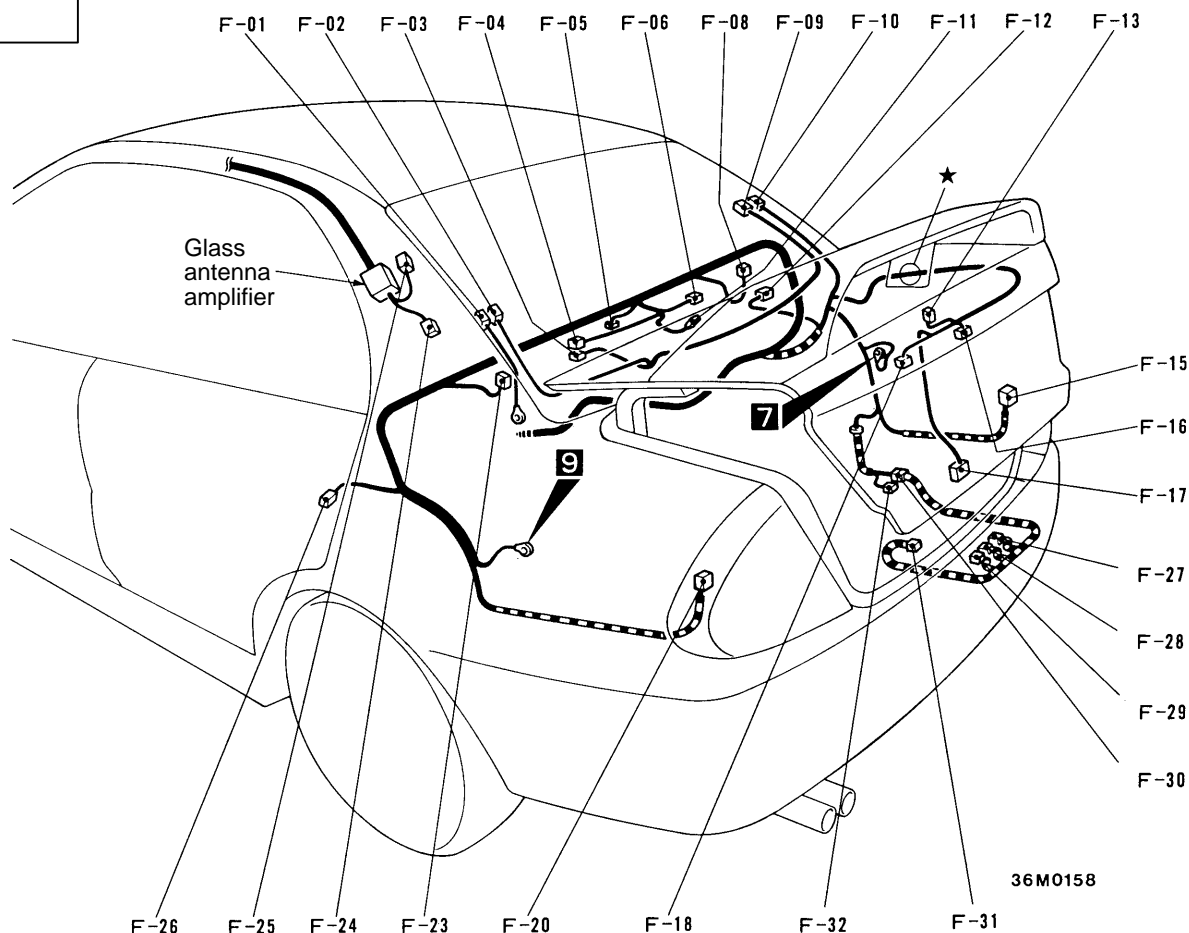
Connector
symbol**D**

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 (RH)	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 (22)	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 (8)	Room lamp <vehicles with sunroof>	D-17 (2)	Front door switch (LH)
		D-18 (6)	Fuel gauge unit (main)



D-19 (2-B)	Rear speed sensor (RH) <vehicles with ABS>	D-25 (2)	Body harness and power seat harness combination and power seat switch
D-20 (3-B)	Acceleration sensor (longitudinal) <vehicles with ABS or AYC>	D-26	Slide motor
D-21 (1-B)	Parking brake switch	D-27 (2)	Body harness and rear harness combina- tion <vehicles with AYC>
D-22 (2-B)	High temperature sensor	D-31 (2)	Water spray switch
D-23	Reclining motor	D-32 (3-B)	Acceleration sensor (lateral) <vehicles with AYC>
D-24	Slide limit switch		

LUGGAGE COMPARTMENT

Connector
symbol**F**

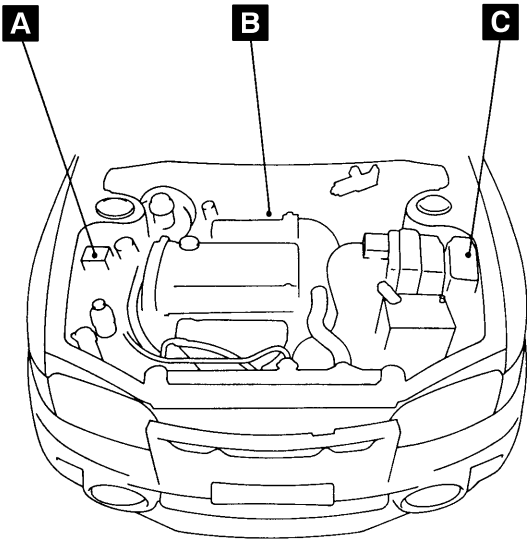
F-01 (1-B)	Defogger (–) <vehicles without choke coil>	F-17 (1-B)	Luggage compartment lamp switch
F-02 (1-B)	Defogger (–) <vehicles with choke coil>	F-18 (2-GR)	Licence plate lamp (LH)
F-03 (2)	Choke coil	F-20 (6)	Rear combination lamp (LH)
F-04 (3)	Choke coil	F-23 (2-B)	Rear speaker (LH)
F-05 (2)	Luggage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

NOTES

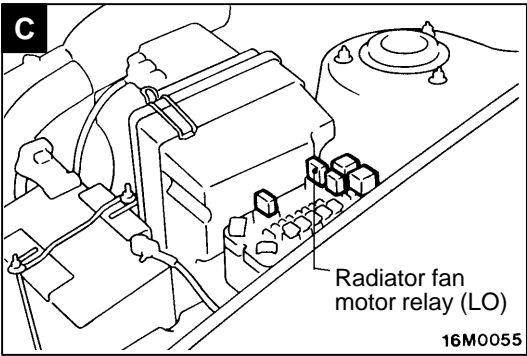
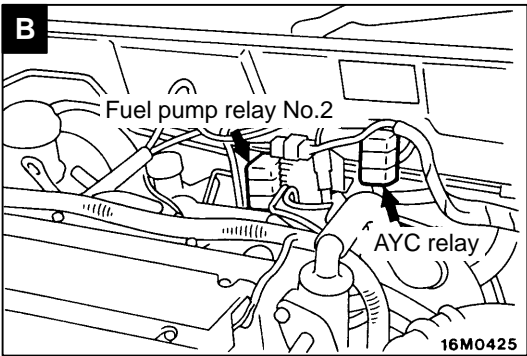
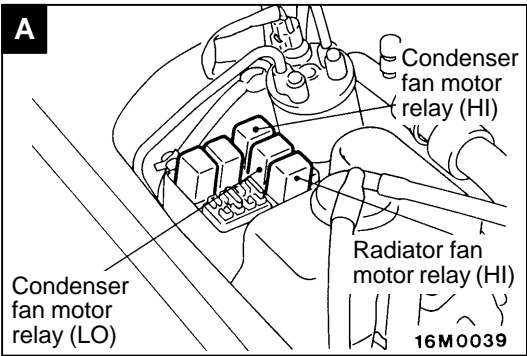
SINGLE PART INSTALLATION POSITION

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

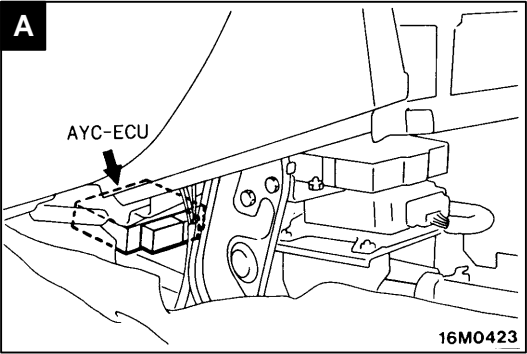
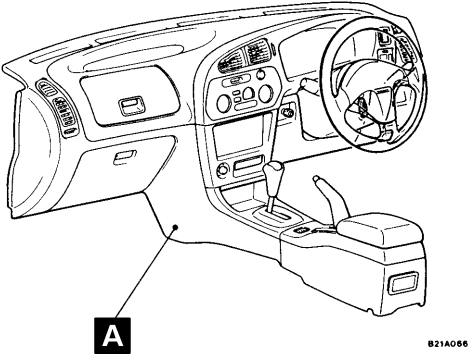


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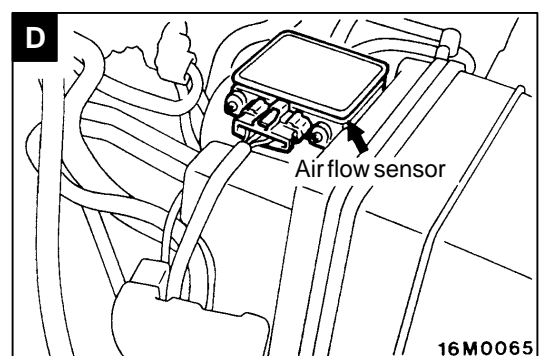
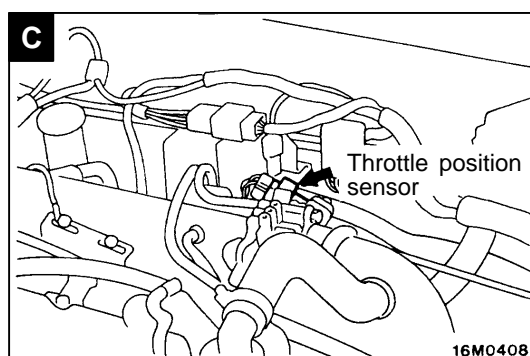
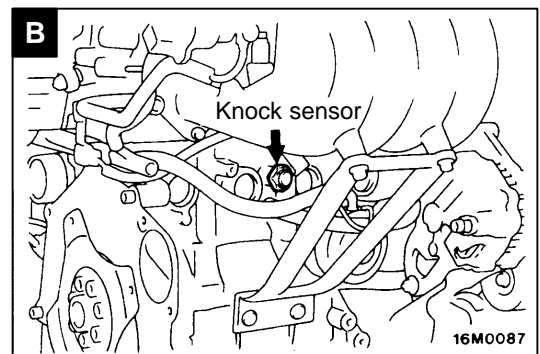
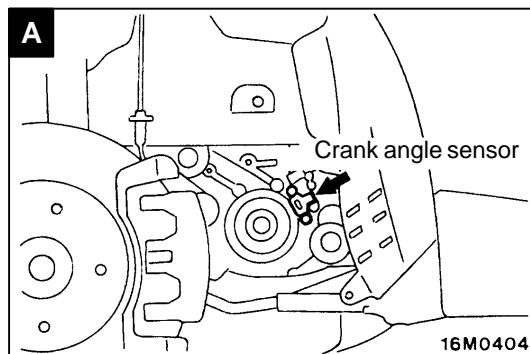
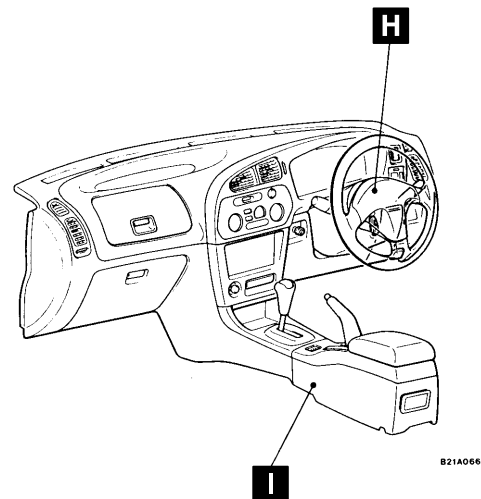
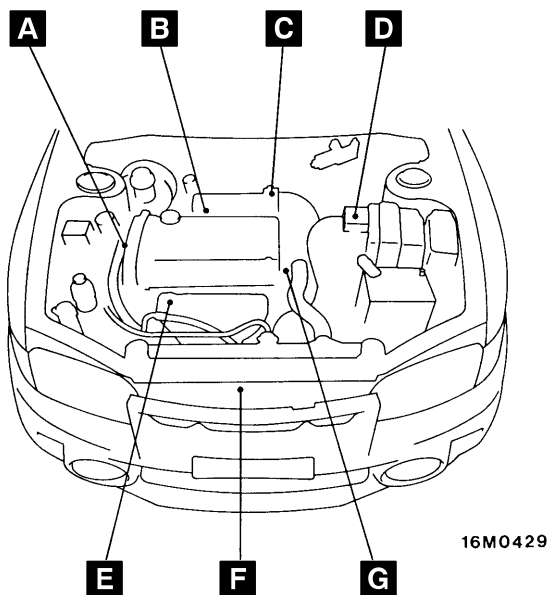
ECU

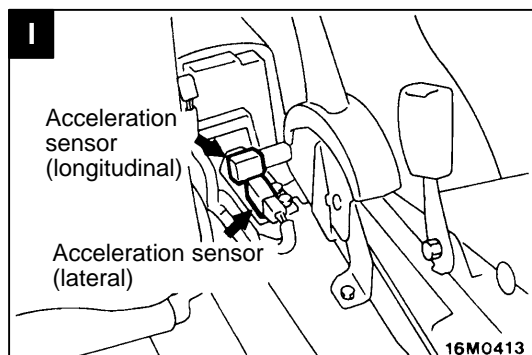
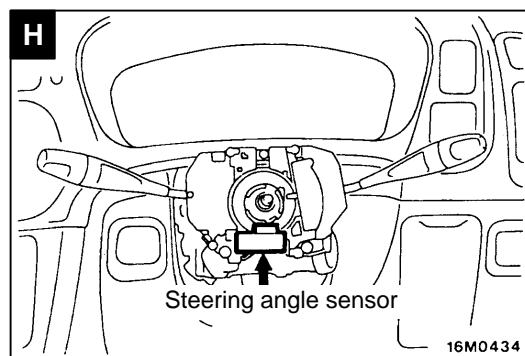
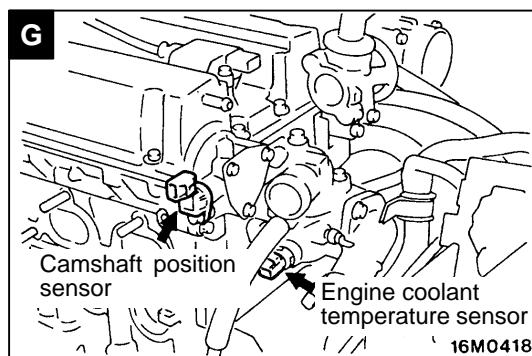
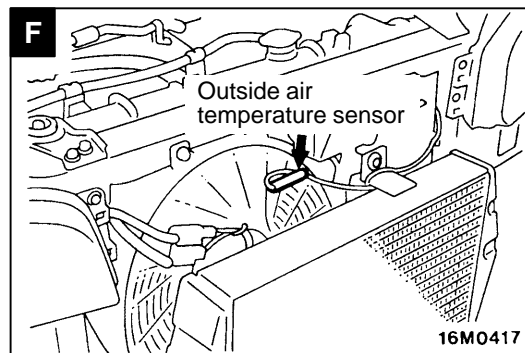
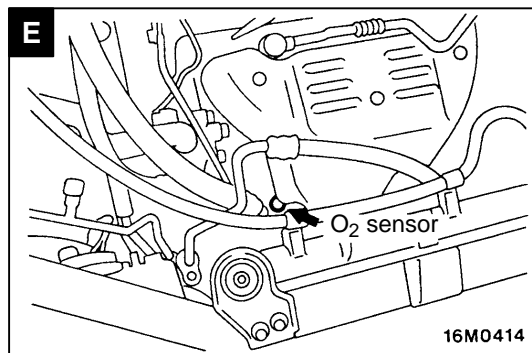
Name	Symbol
AYC-ECU	A



SENSOR

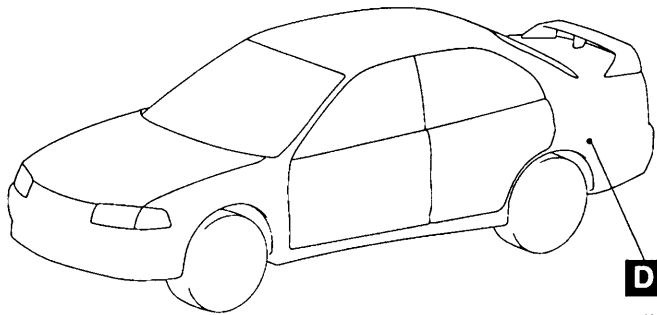
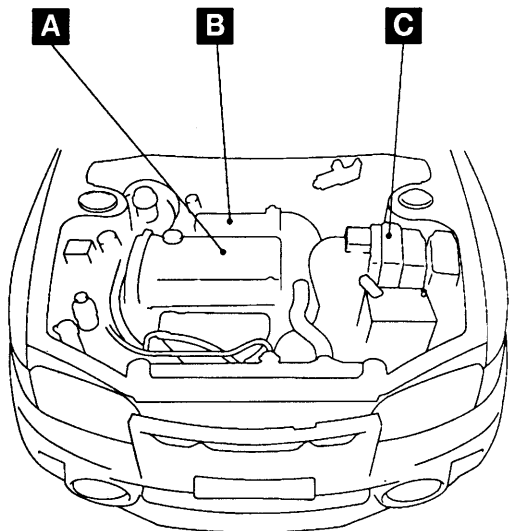
Name	Symbol	Name	Symbol
Acceleration sensor (lateral) <vehicles with AYC>	I	Knock sensor	B
Acceleration sensor (longitudinal) <vehicles with ABS and AYC>	I	Outside air temperature sensor <vehicles with fully automatic air conditioner>	F
Air flow sensor	D	O ₂ sensor	E
Camshaft position sensor	G	Steering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





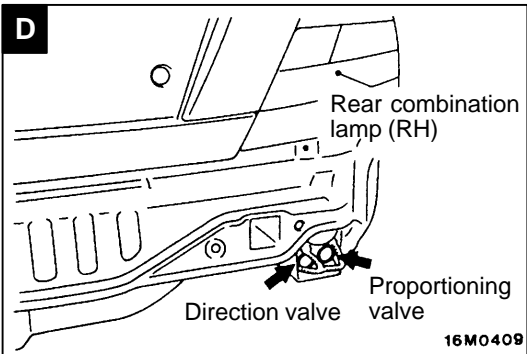
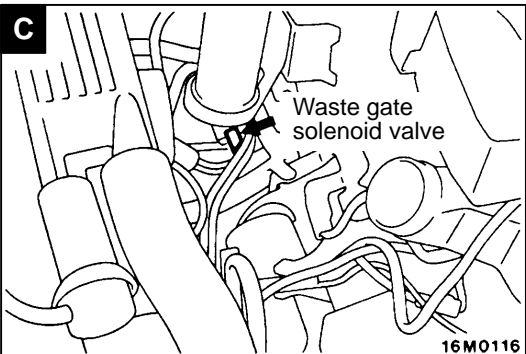
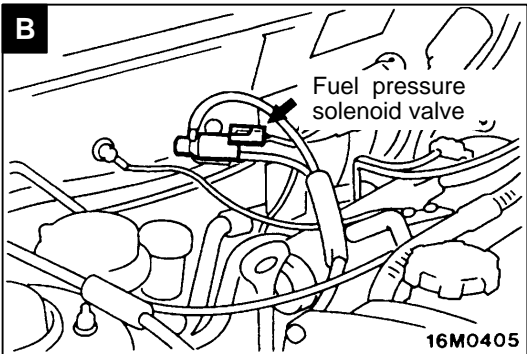
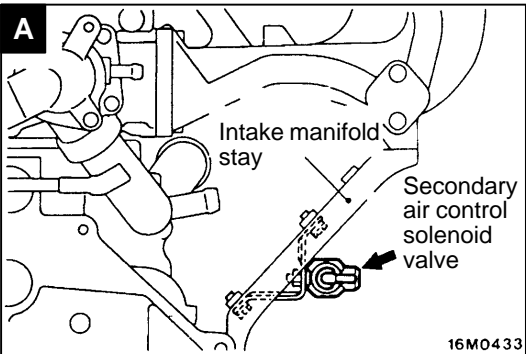
SOLENOID VALVE

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		



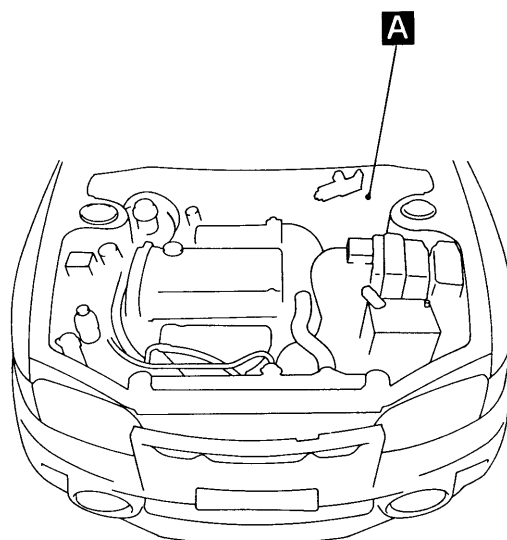
0040011

16M0429

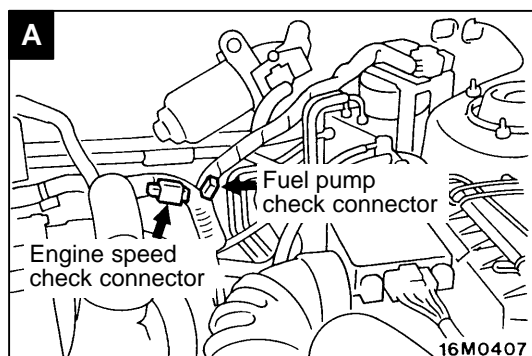


CHECK CONNECTOR AND SPARE CONNECTOR

Name	Symbol	Name	Symbol
Engine speed check connector	A	Fuel pump check connector	A

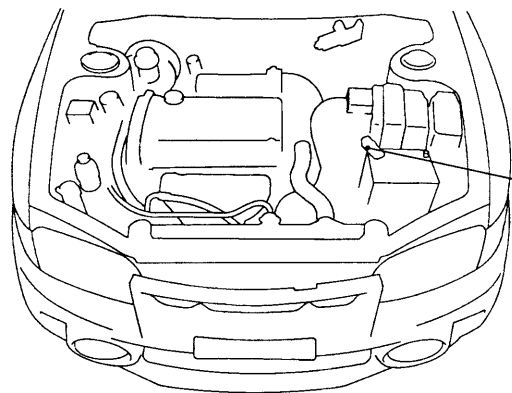


16M0429

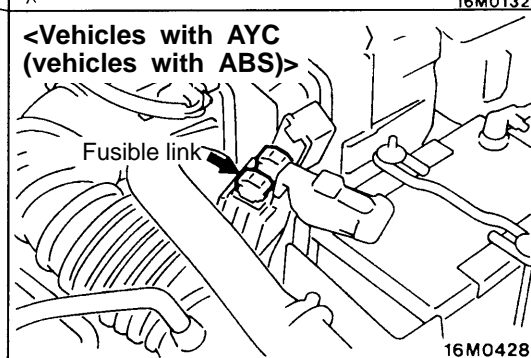
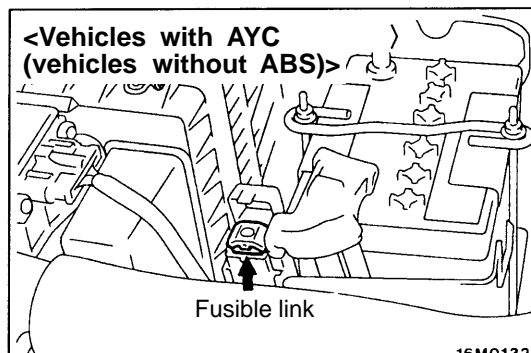


16M0407

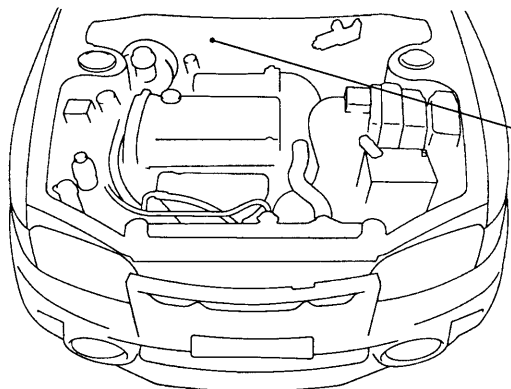
FUSIBLE LINK AND FUSE



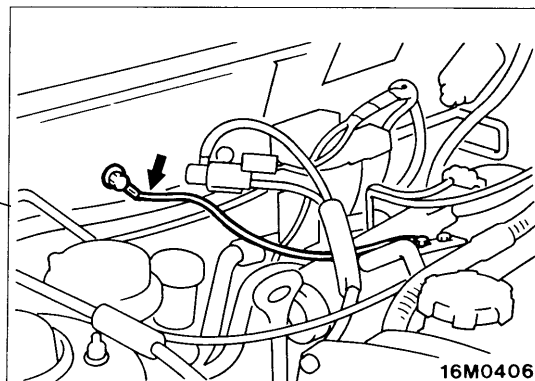
16M0429



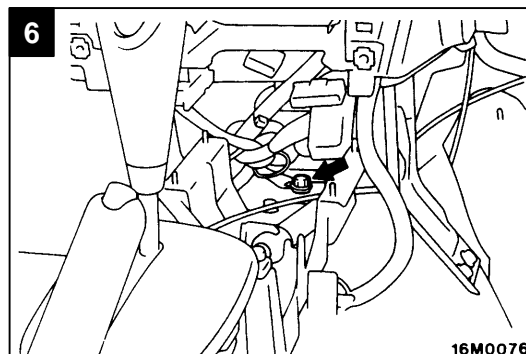
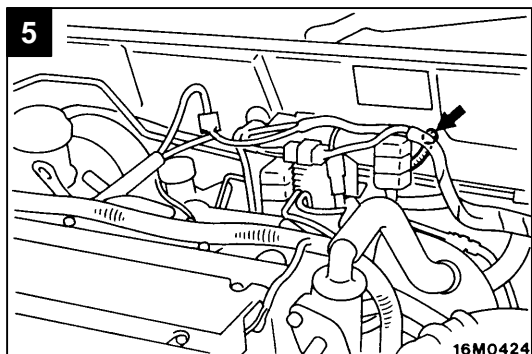
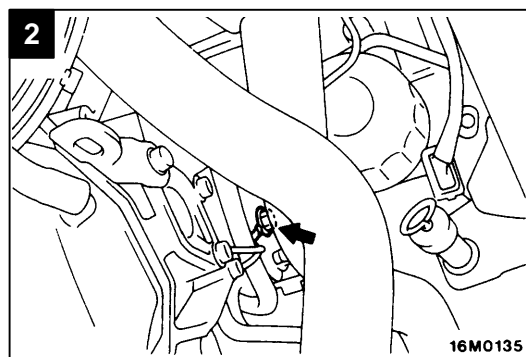
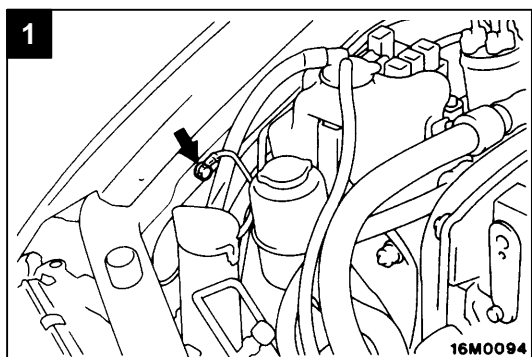
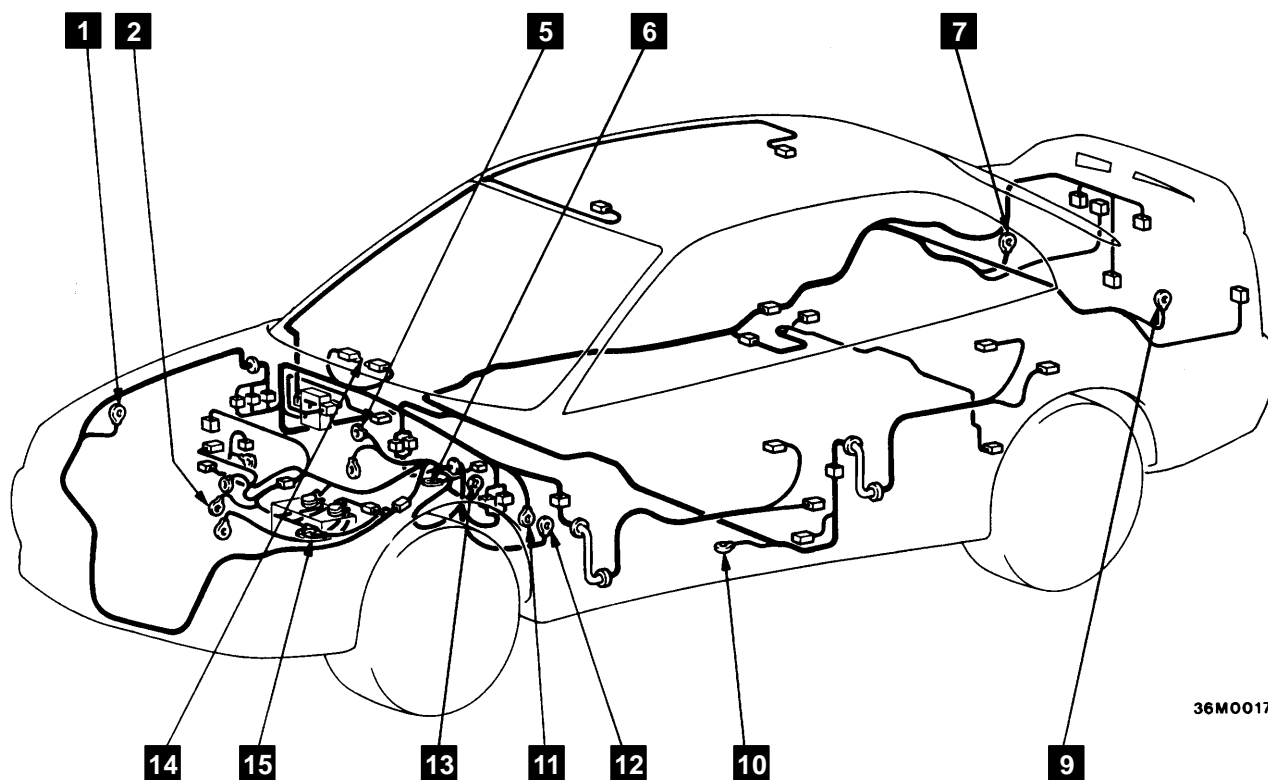
GROUND CABLE

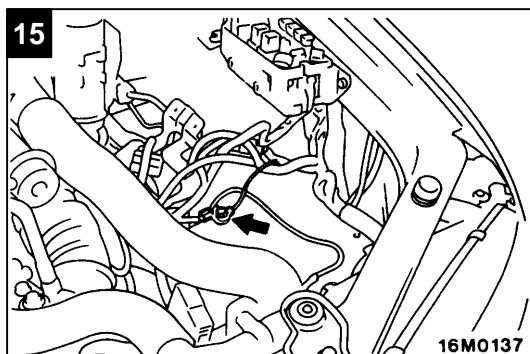
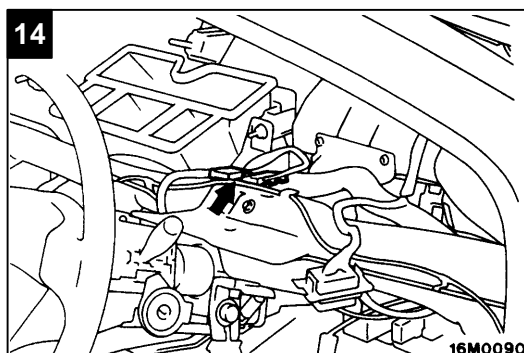
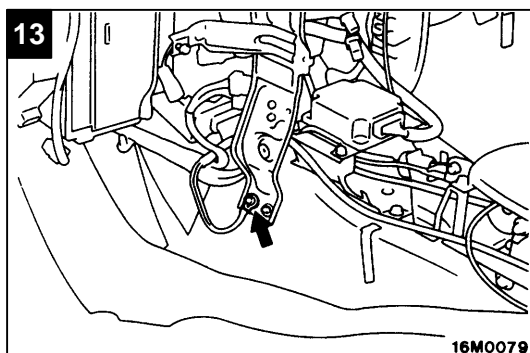
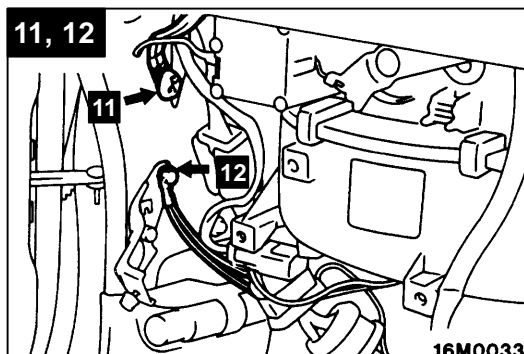
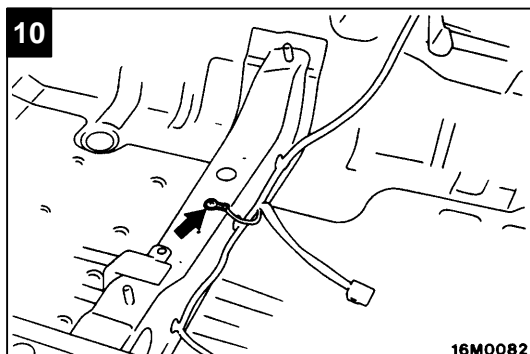
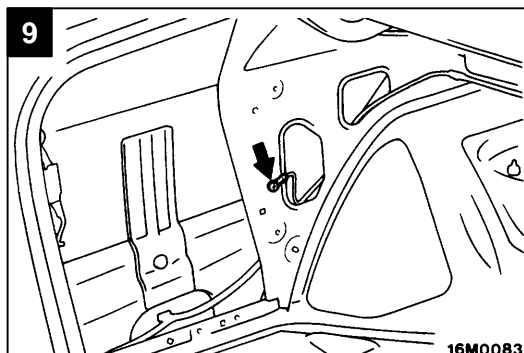
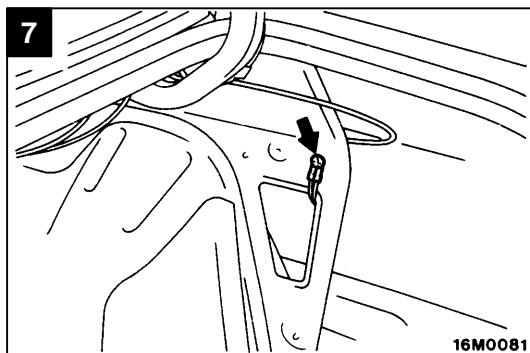


16M0429



GROUND





CIRCUIT DIAGRAM

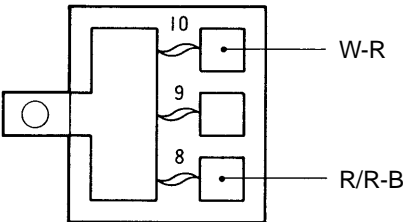
CENTRALIZED JUNCTION

FUSIBLE LINK

No.	Circuit protected	Type	Housing color	Rated capacity (A)
10	Active yaw control system	Screw-in type	Yellow	60

Fuse box directly attached on battery

<Vehicles with AYC>

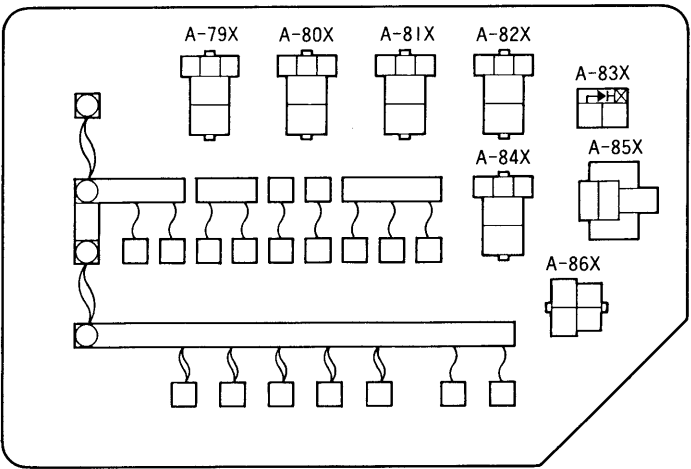


16M0144

CENTRALIZED RELAY

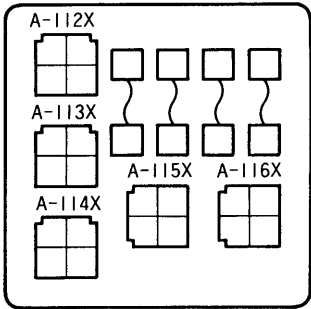
Connector No.	Name	Connector No.	Name
A-82X	Radiator fan motor relay (LO)	A-113X	Condenser fan motor relay (LO)
A-112X	Radiator fan motor relay (HI)	A-114X	Condenser fan motor relay (HI)

Relay box in engine compartment



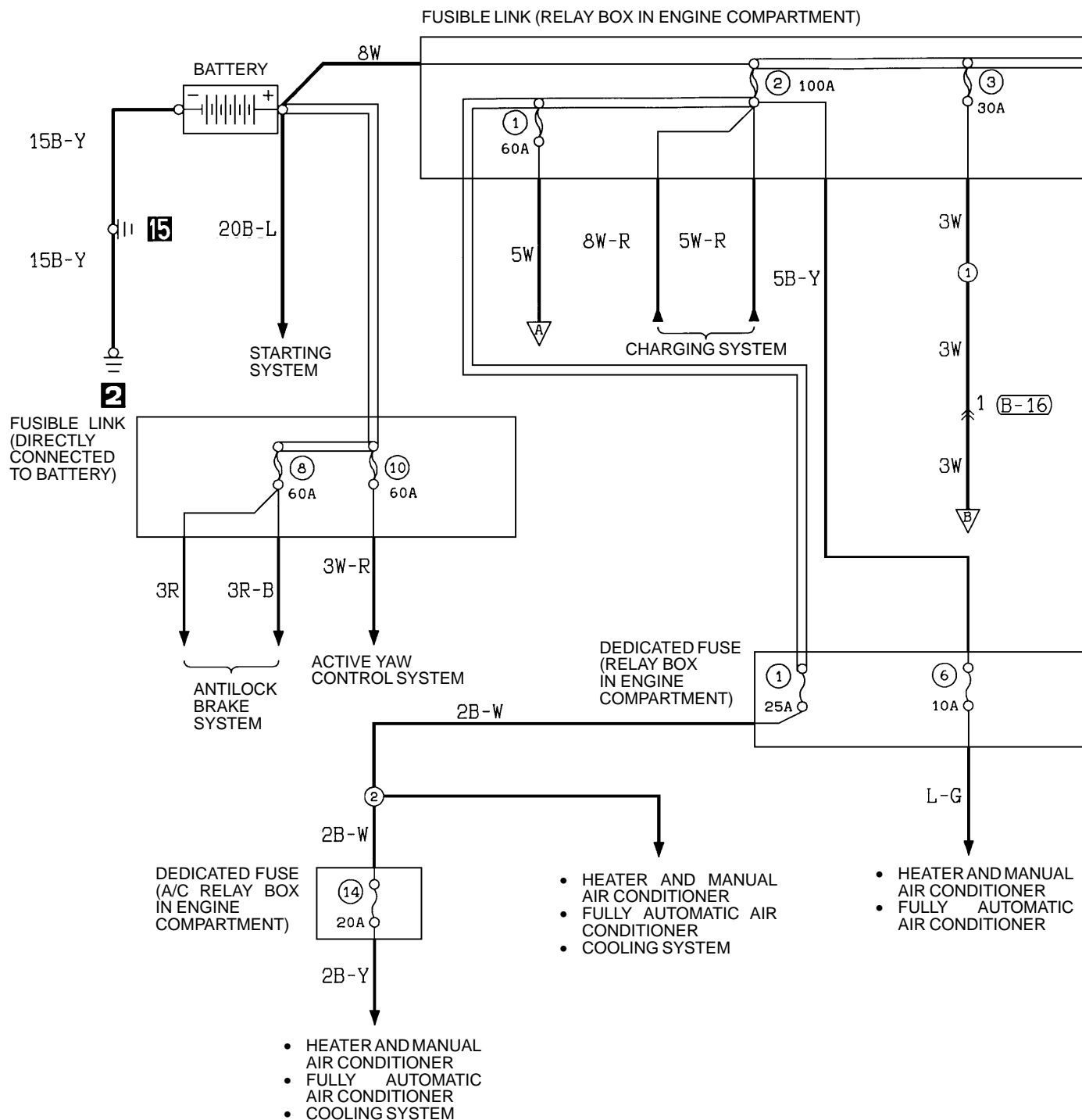
16M0141

(A/C relay box)

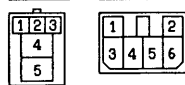


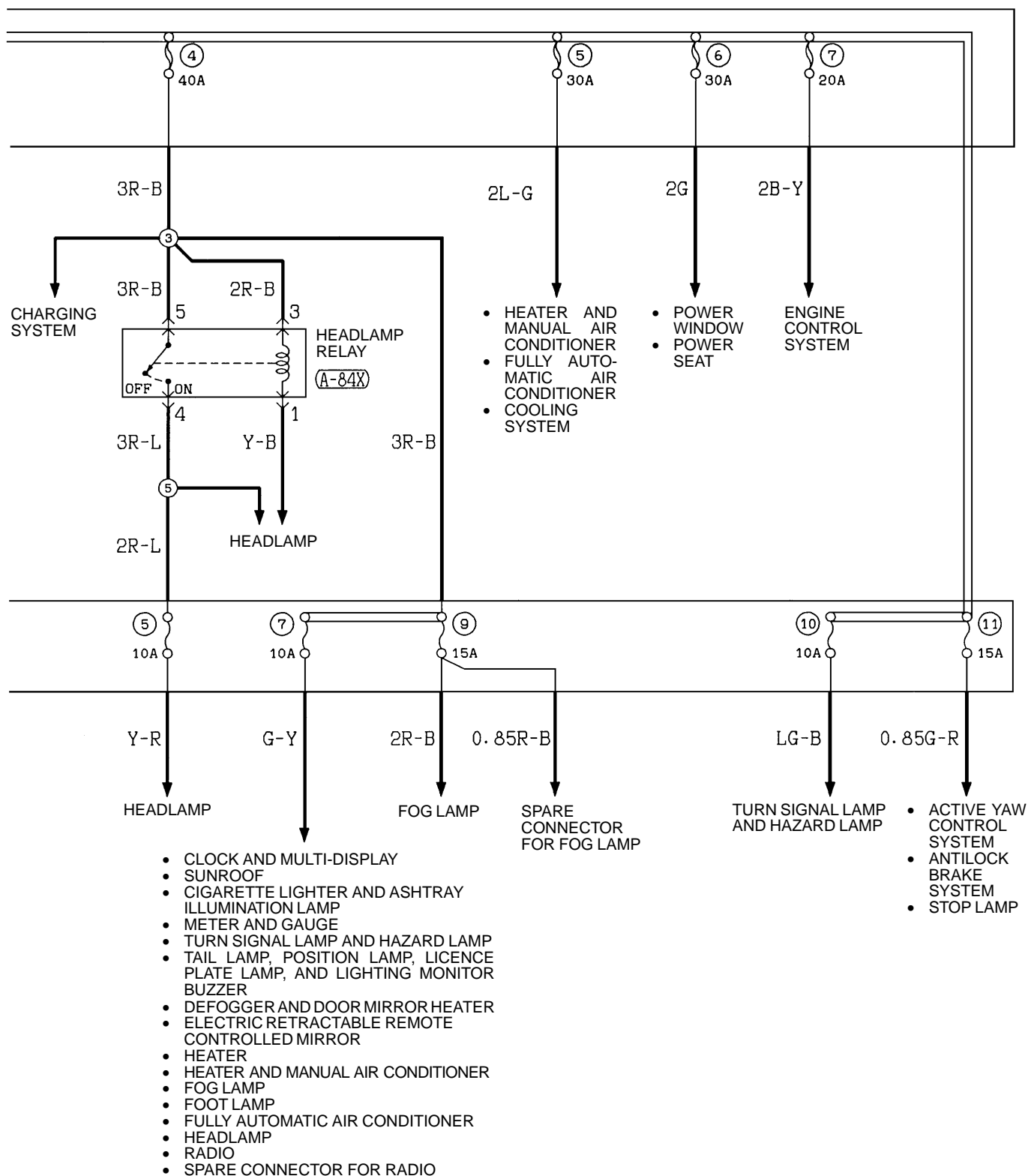
16M0142

POWER DISTRIBUTION SYSTEM

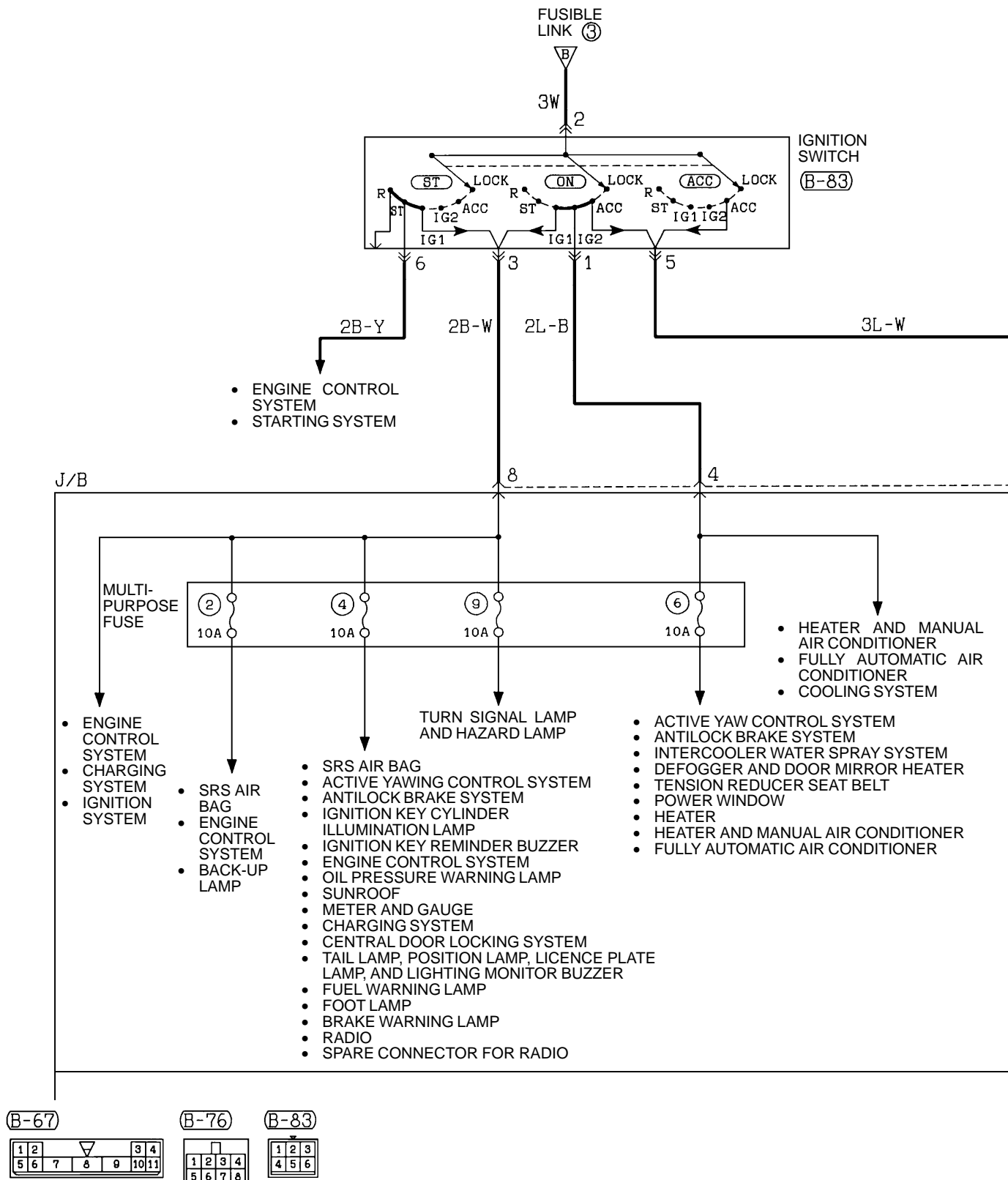


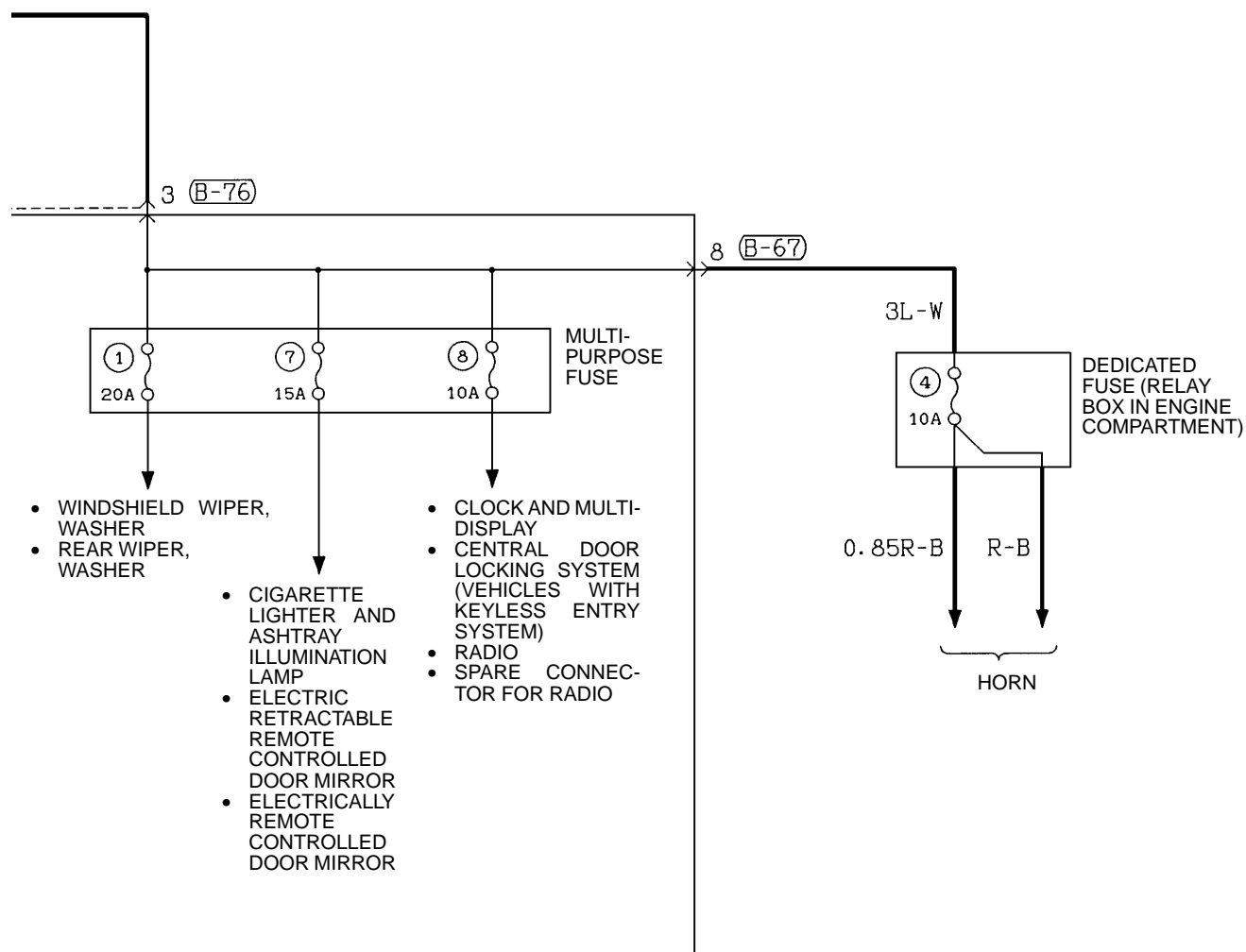
(A-84X) (B-16)



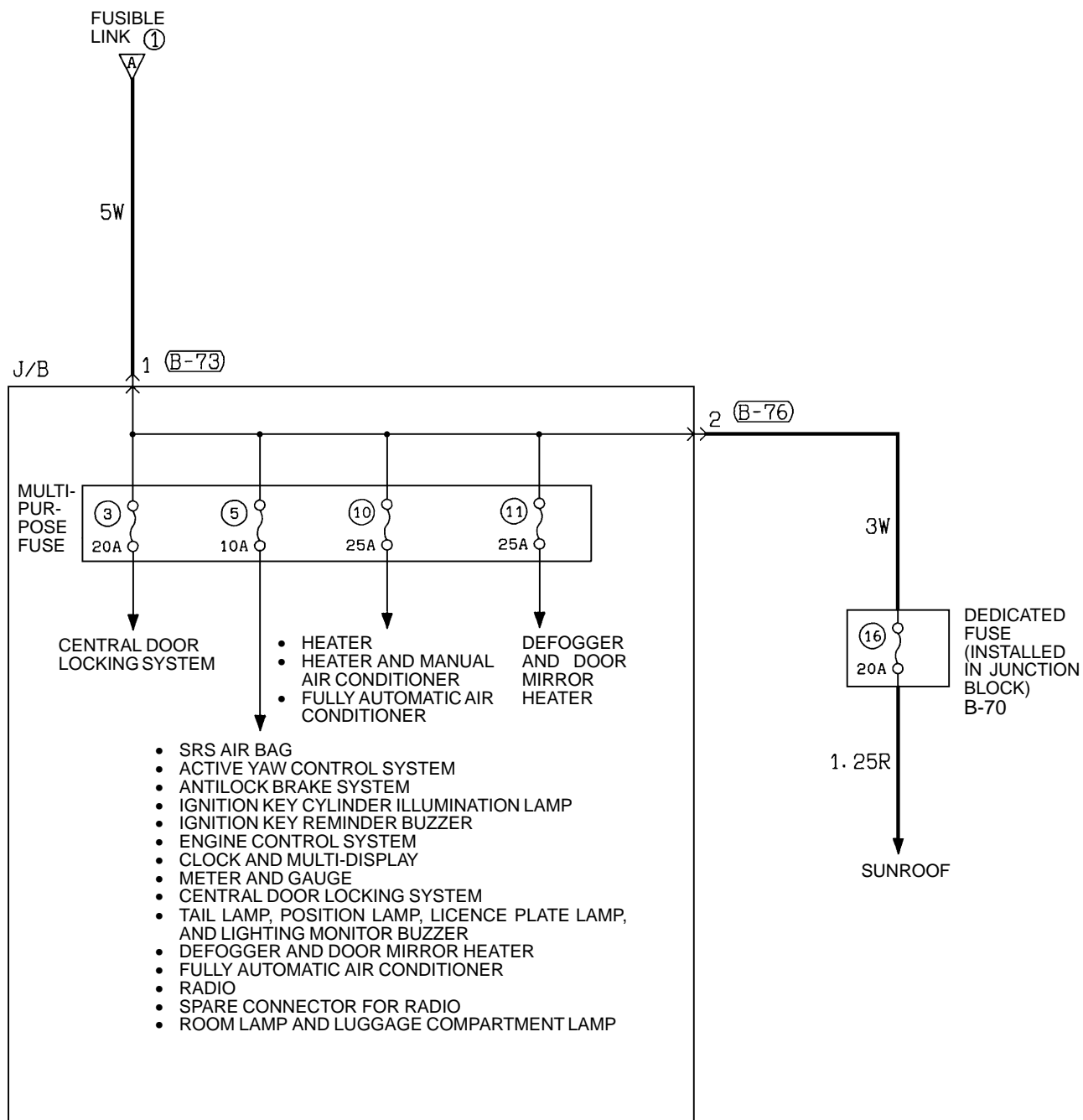


POWER DISTRIBUTION SYSTEM (CONTINUED)





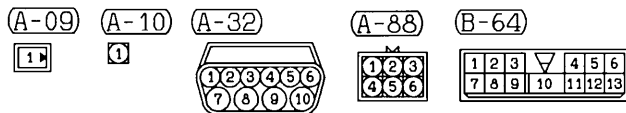
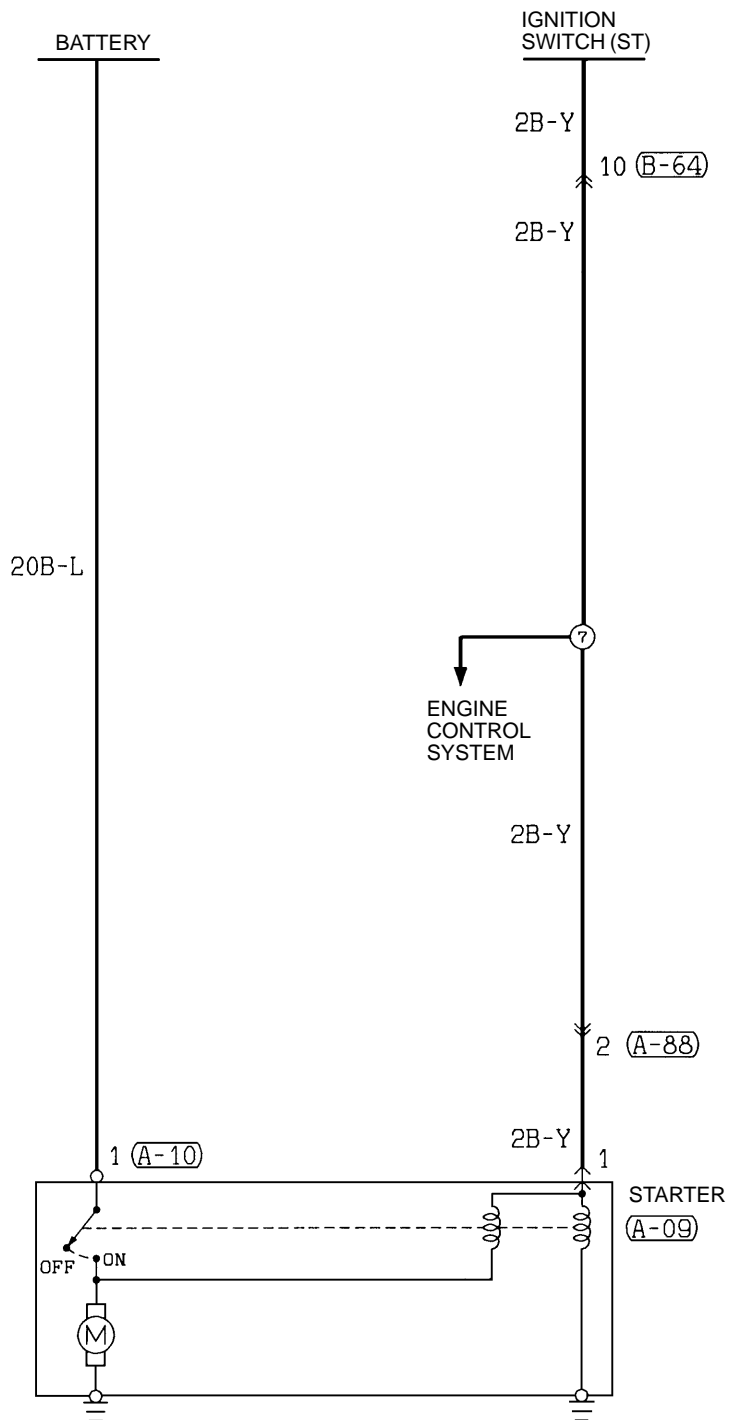
POWER DISTRIBUTION SYSTEM (CONTINUED)



(B-73) (B-76)

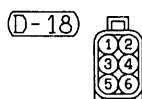
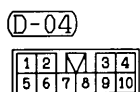
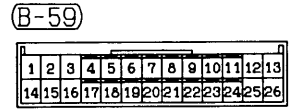
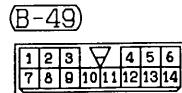
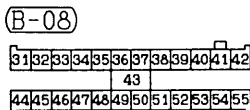
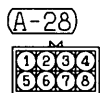
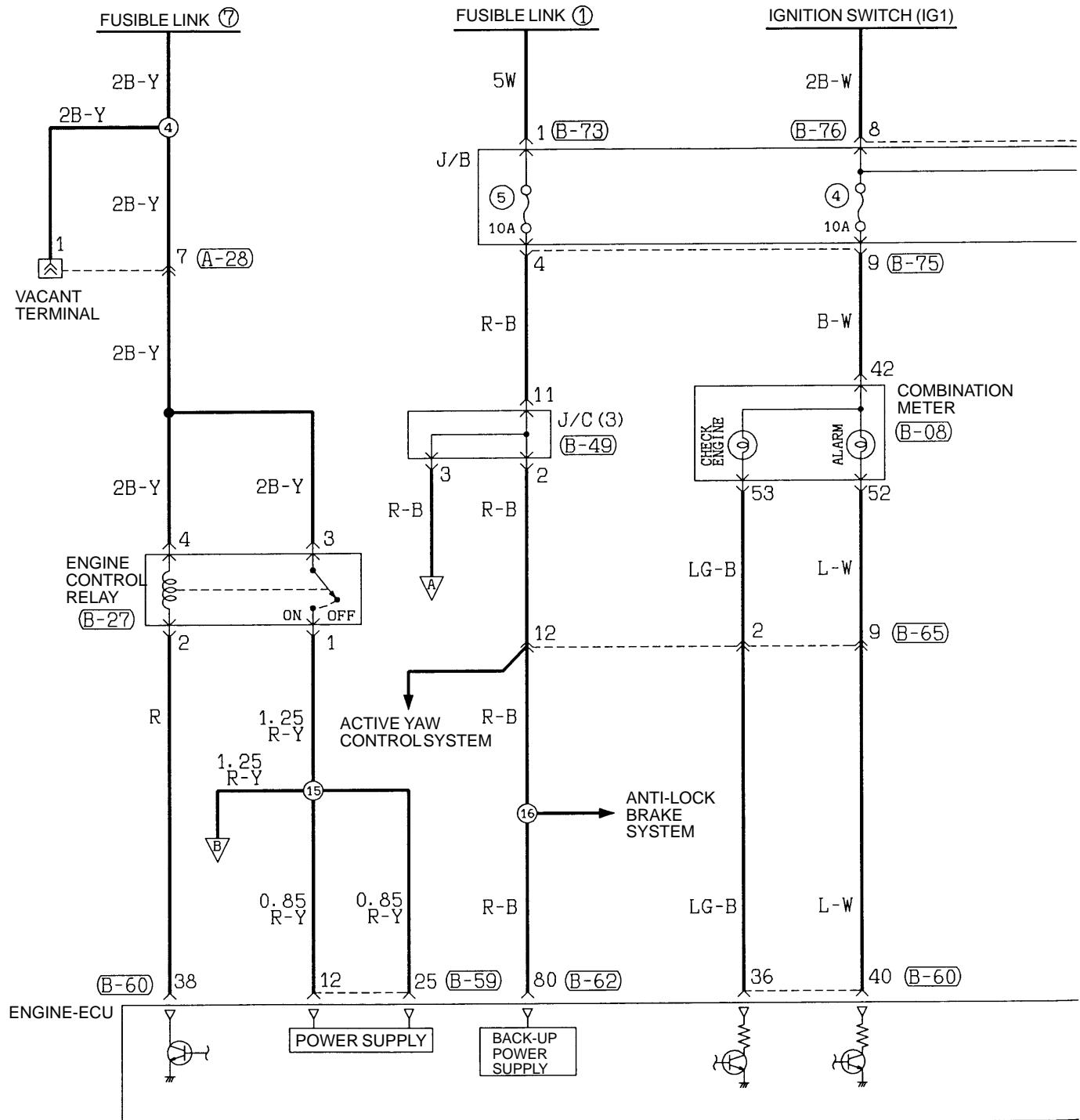


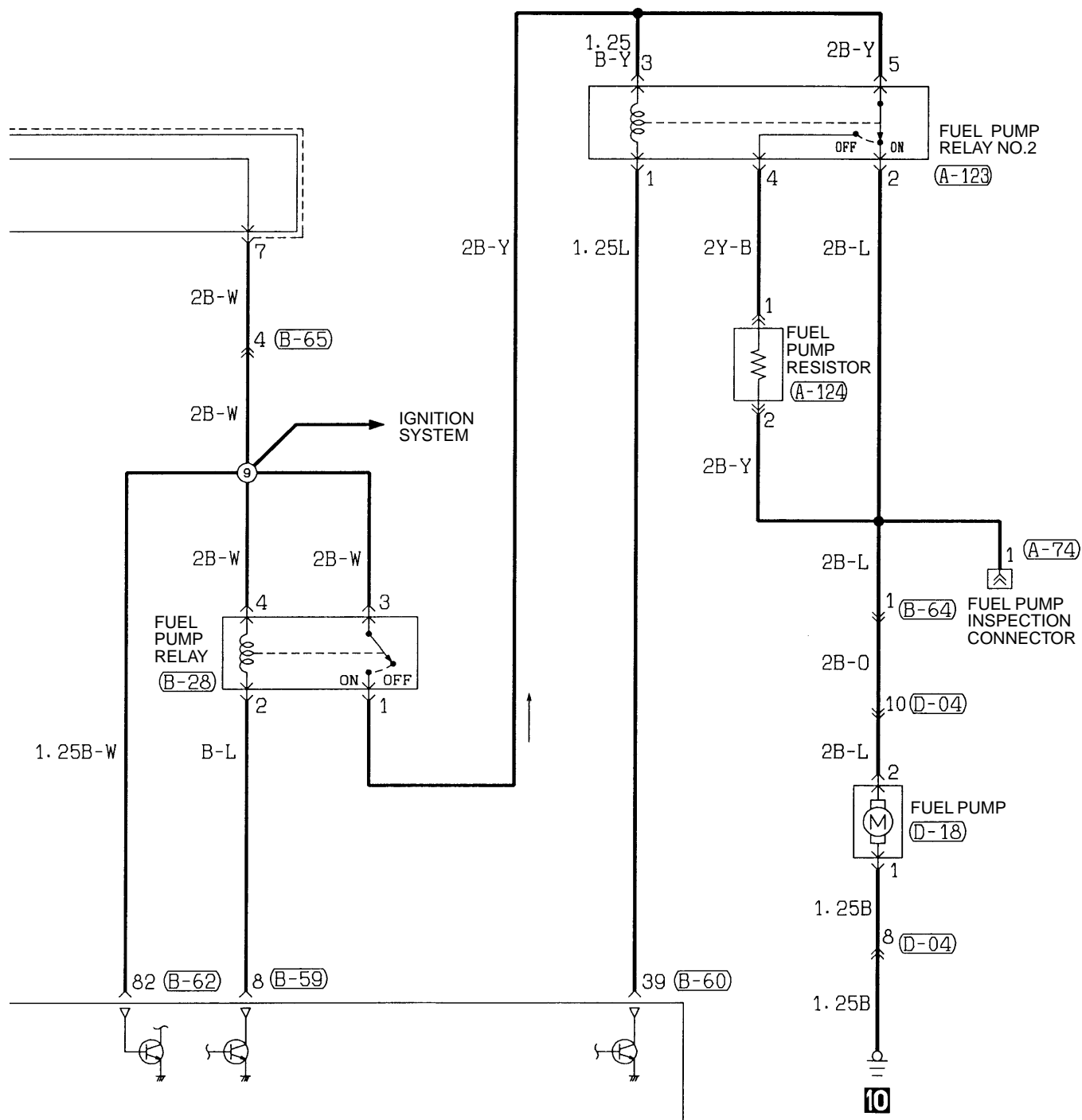
STARTING SYSTEM



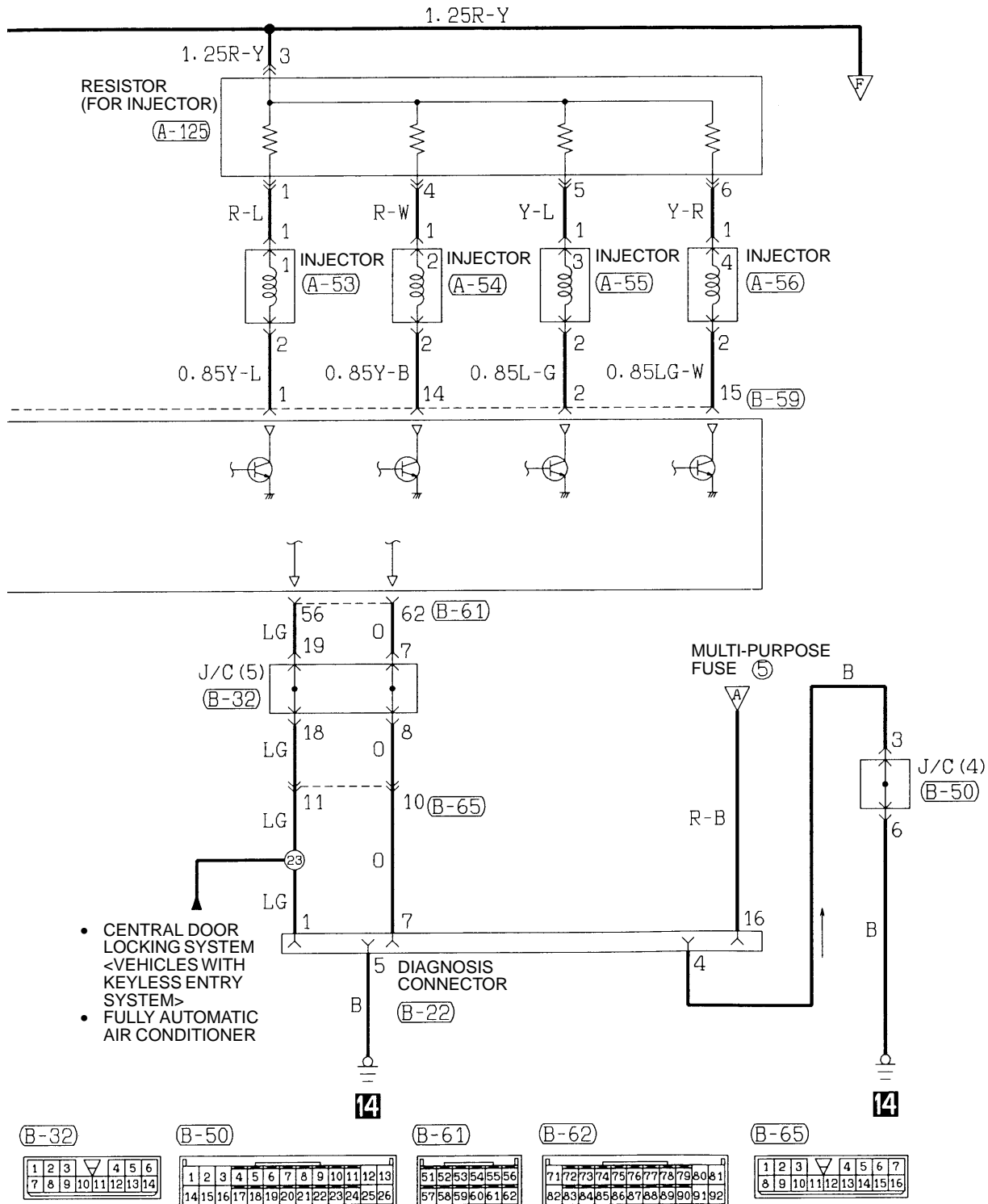
[illegible]

ENGINE CONTROL SYSTEM

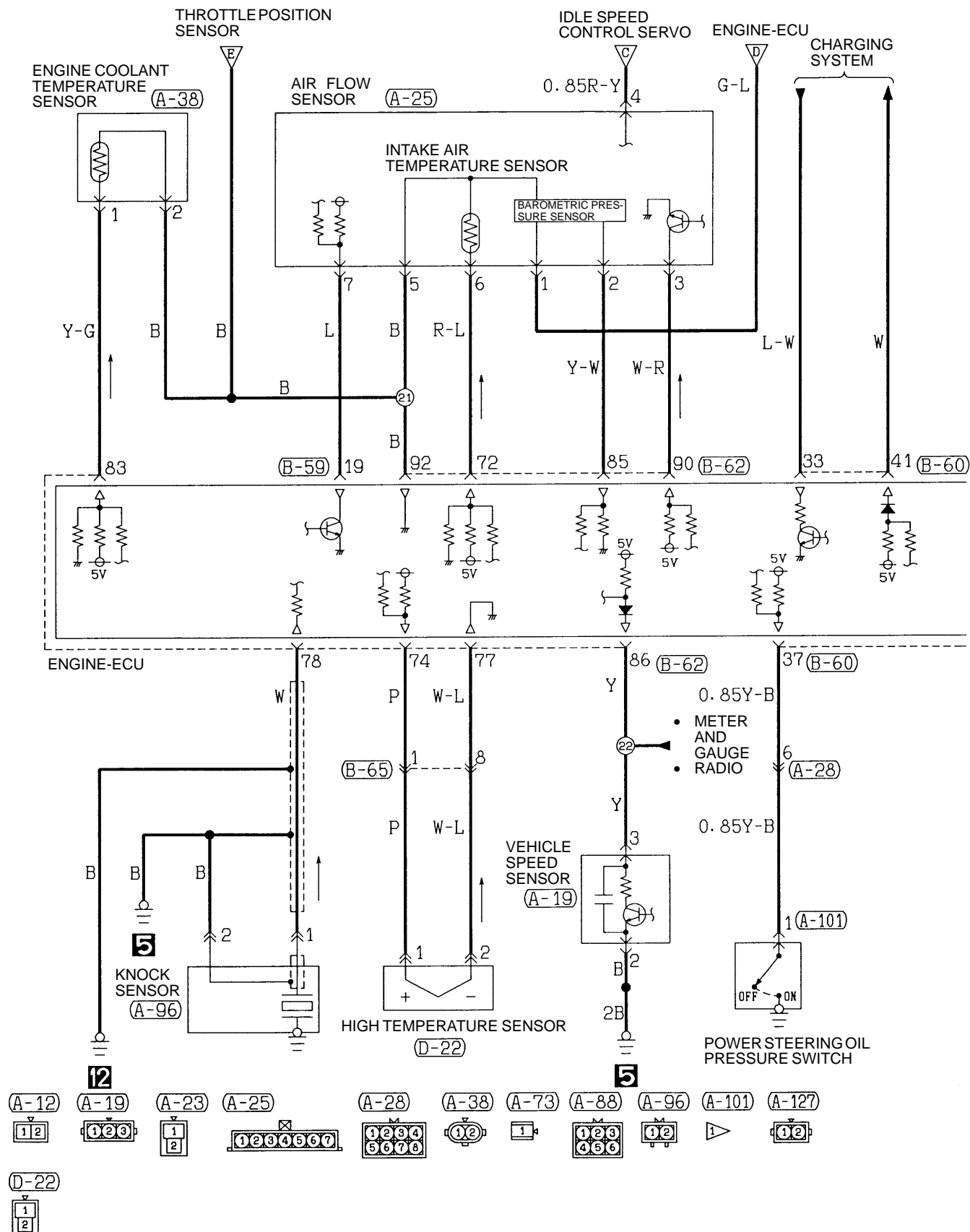


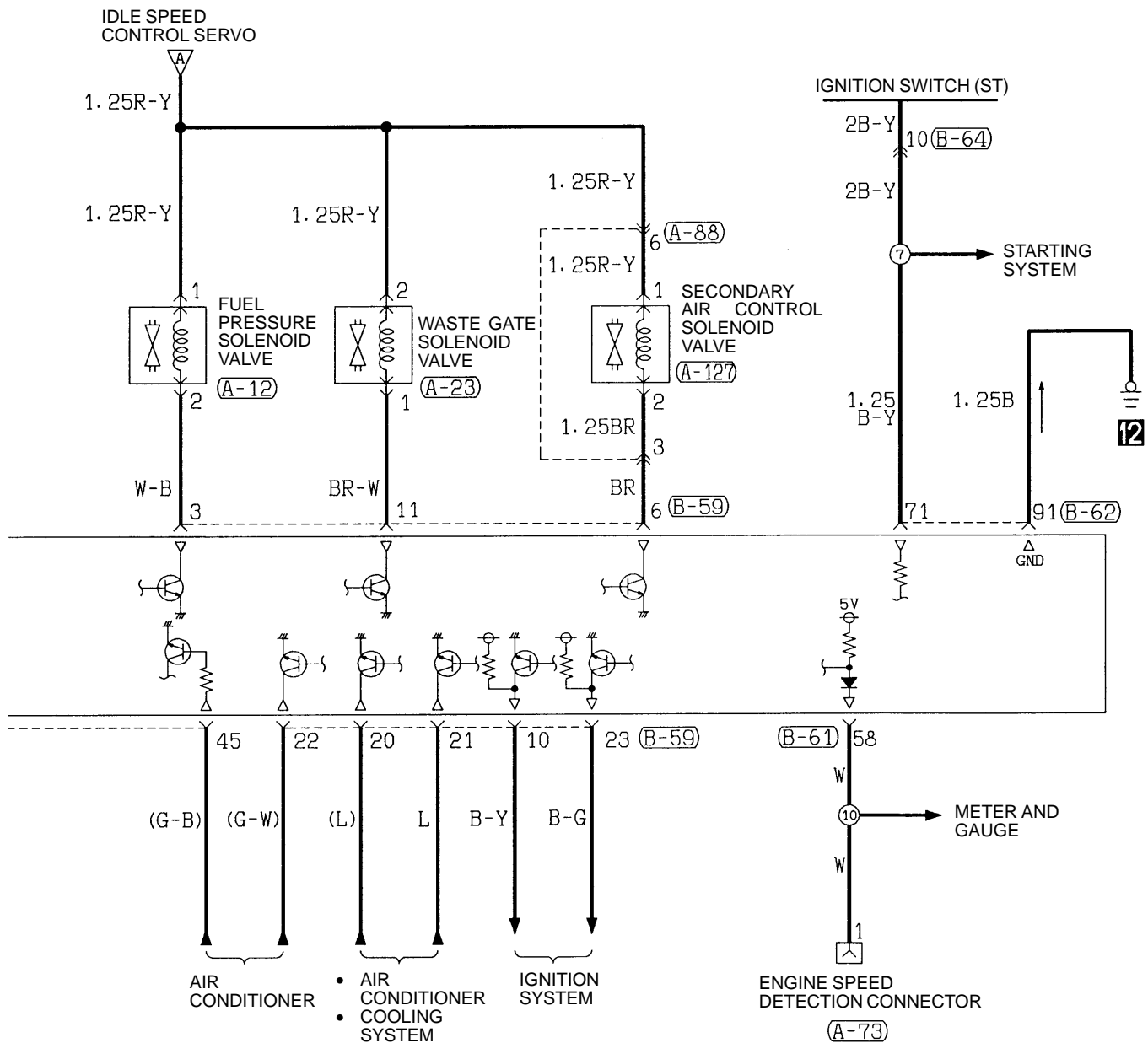


Wiring diagram for the engine control system of a 1.8L 16V engine. The diagram shows the electrical connections for various sensors and actuators. Key components include the Camshaft Position Sensor (A-97), Crank Angle Sensor (A-51), Idle Speed Control Servo (A-18), Engine ECU, O₂ Sensor (A-63), and Throttle Position Sensor (A-16). The diagram is divided into two main sections: the upper section for the sensors and the lower section for the actuators. The upper section shows the sensors connected to the ECU and the engine control relay. The lower section shows the actuators connected to the ECU and the engine control relay. The diagram includes wire color codes (e.g., 0.85R-Y, 1.25B, 1.25R-Y) and terminal numbers (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20). The diagram is labeled "FRONT VIEW" and includes a legend for the components.



ENGINE CONTROL SYSTEM (CONTINUED)





(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

(B-61)

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

(B-62)

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

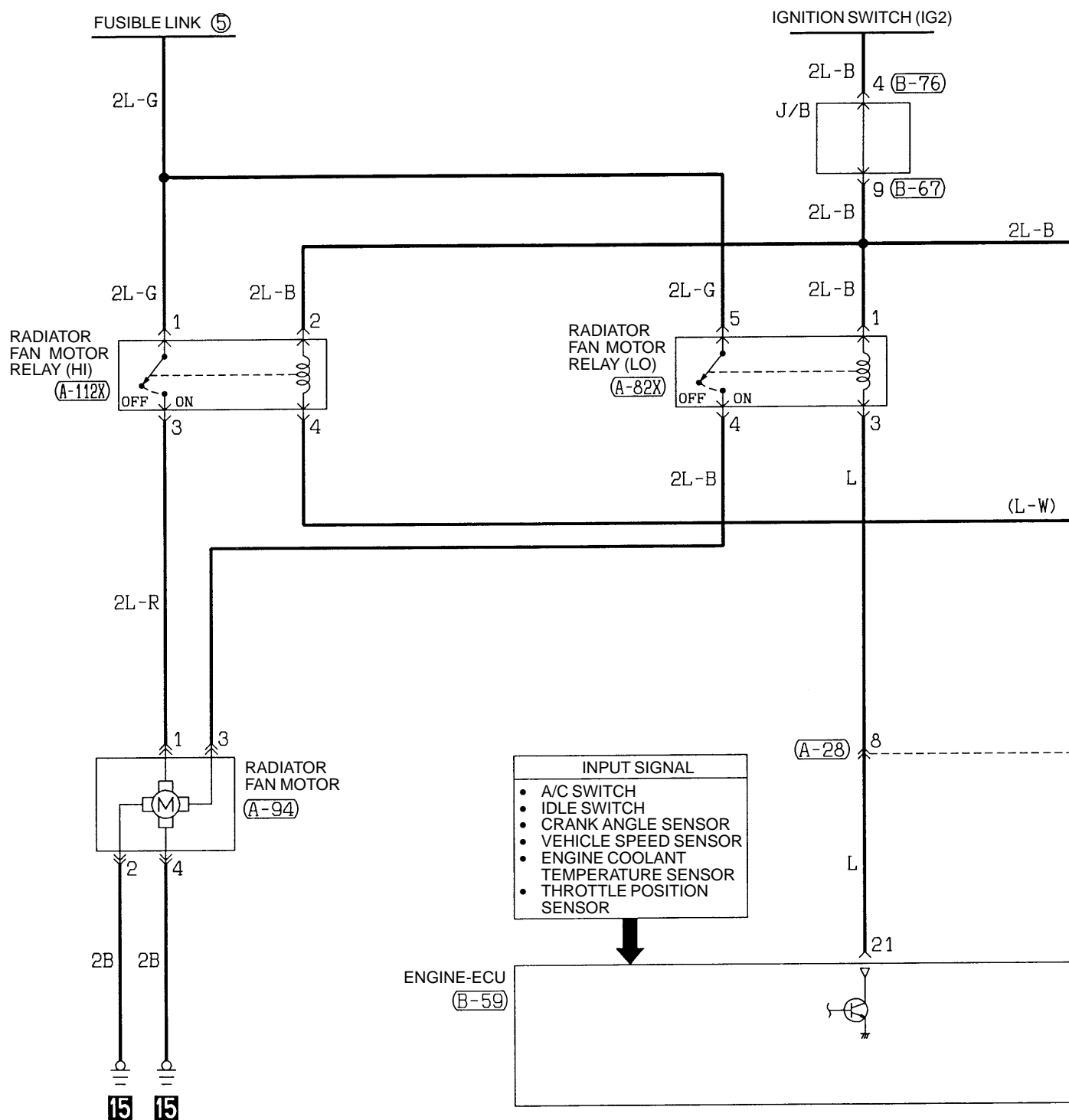
(B-64)

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

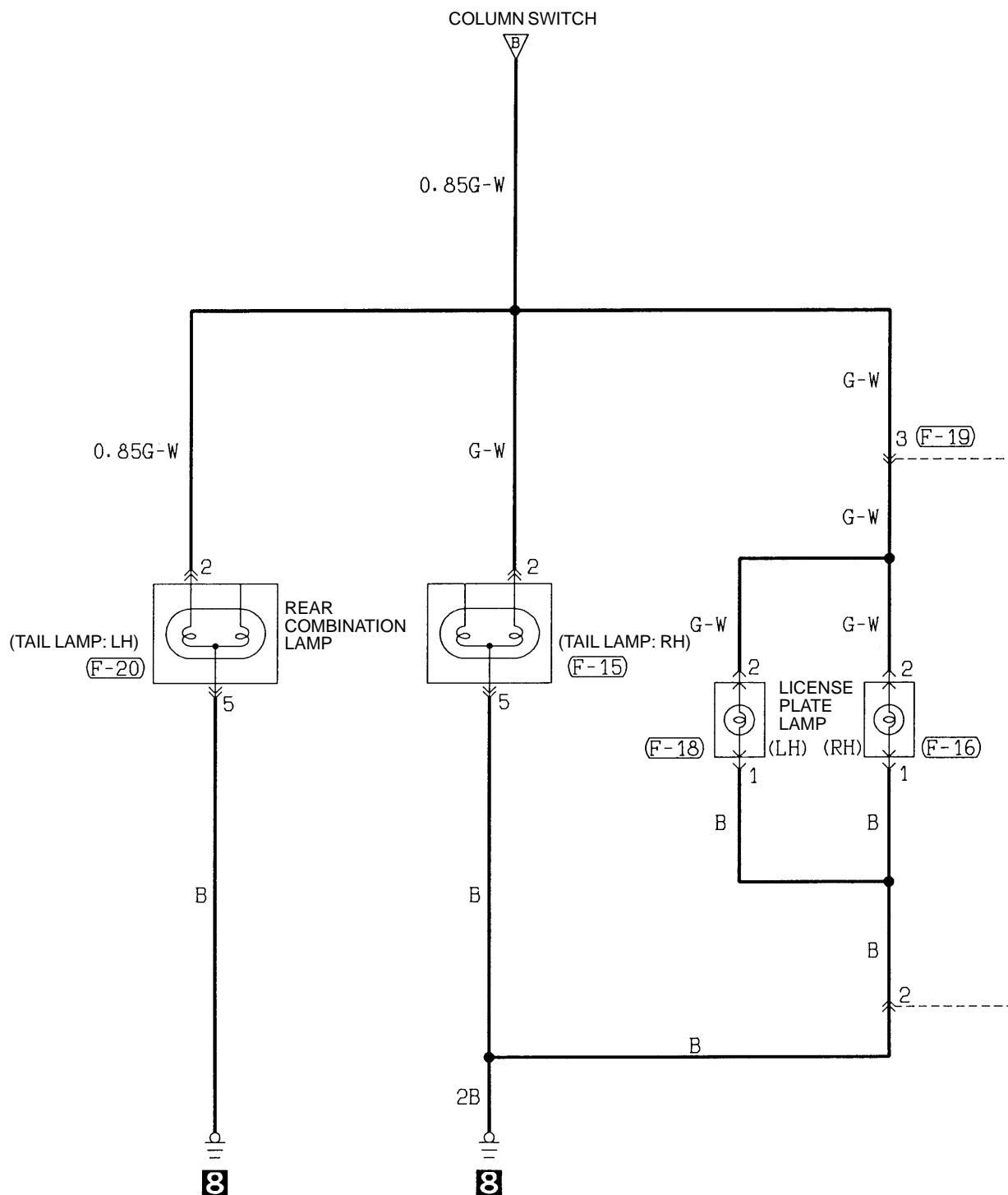
(B-65)

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

COOLING SYSTEM





TAIL LAMP, POSITION LAMP, LICENSE PLATE LAMP AND
LIGHTING MONITOR ALARM BUZZER

(F-15)



(F-16)



(F-18)

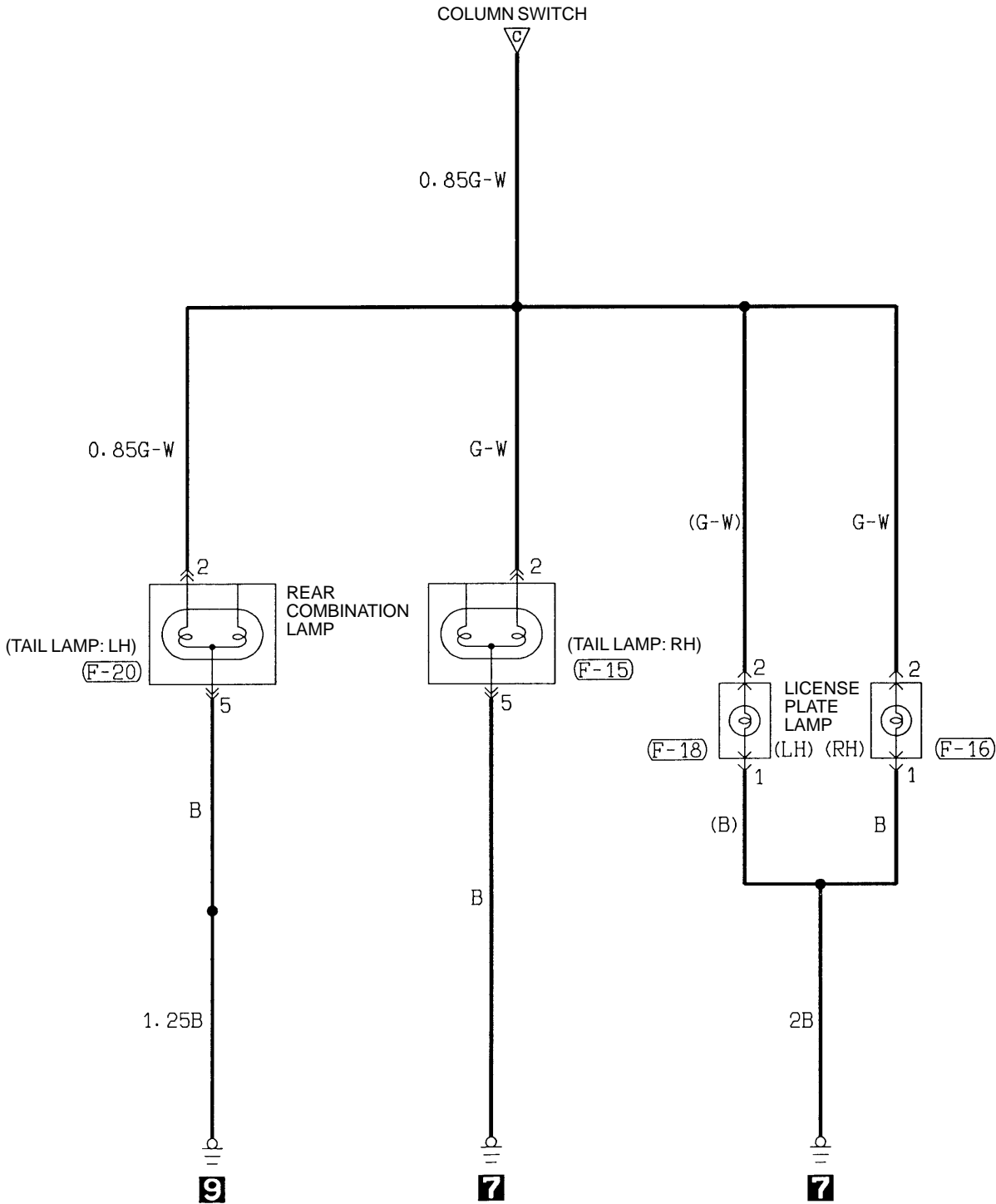


(F-19)



(F-20)





FUSIBLE LINK ④

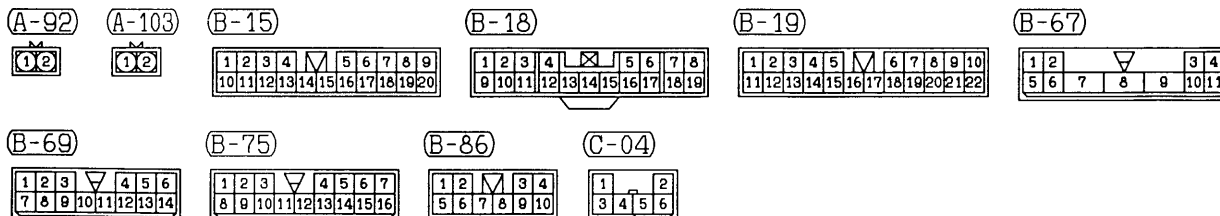
3R-B
3
3R-B
⑦
10A
G-Y 3 (B-15)
G-Y
29
G-Y 7
COLUMN SWITCH (LIGHTING SWITCH) (B-86)
OFF HEAD
OFF TAIL
G-W 5
J/B 13 (B-75)
G-W 13
G-W 1
G-W 6
G-Y 5
ILL ⑨
B-Y 2
B-Y 7 (B-69)
B-Y 11
2B
1.25R
5
J/C (1) (B-18)
8
0.85B
19
1
15

• CHARGING SYSTEM
• POWER SUPPLY
• HEADLAMP

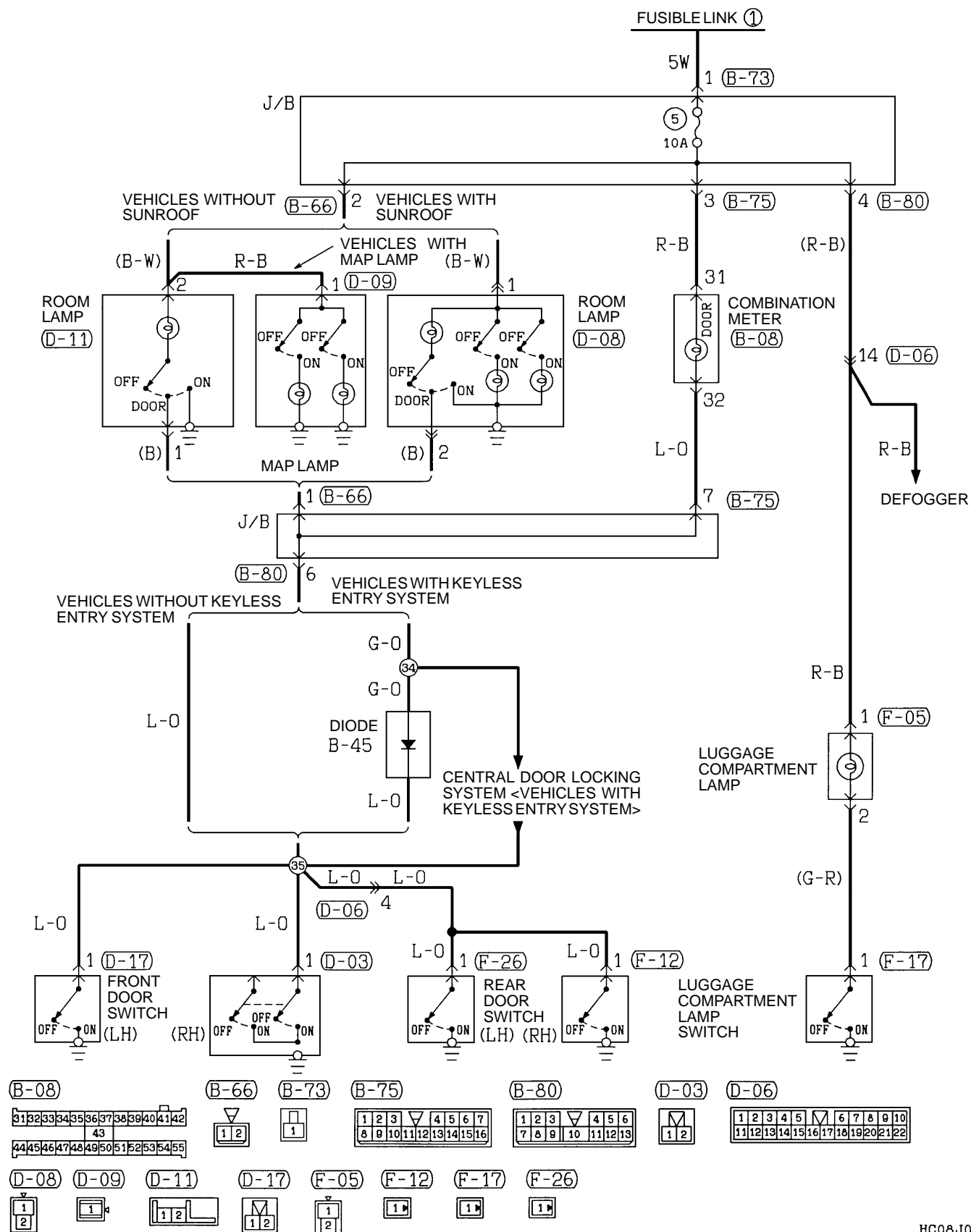
DEDICATED FUSE

⑨
15A
2R-B 18 (B-15)
2R-B 6
2L-B 4
FOG LAMP SWITCH (C-04)
OFF ON
OFF ON
1.25R 18
1.25R 7
1.25R 1
FOG LAMP (RH) (A-103)
1.25R 2
B 11
FOG LAMP (LH) (A-92)
1.25R 2
B 15

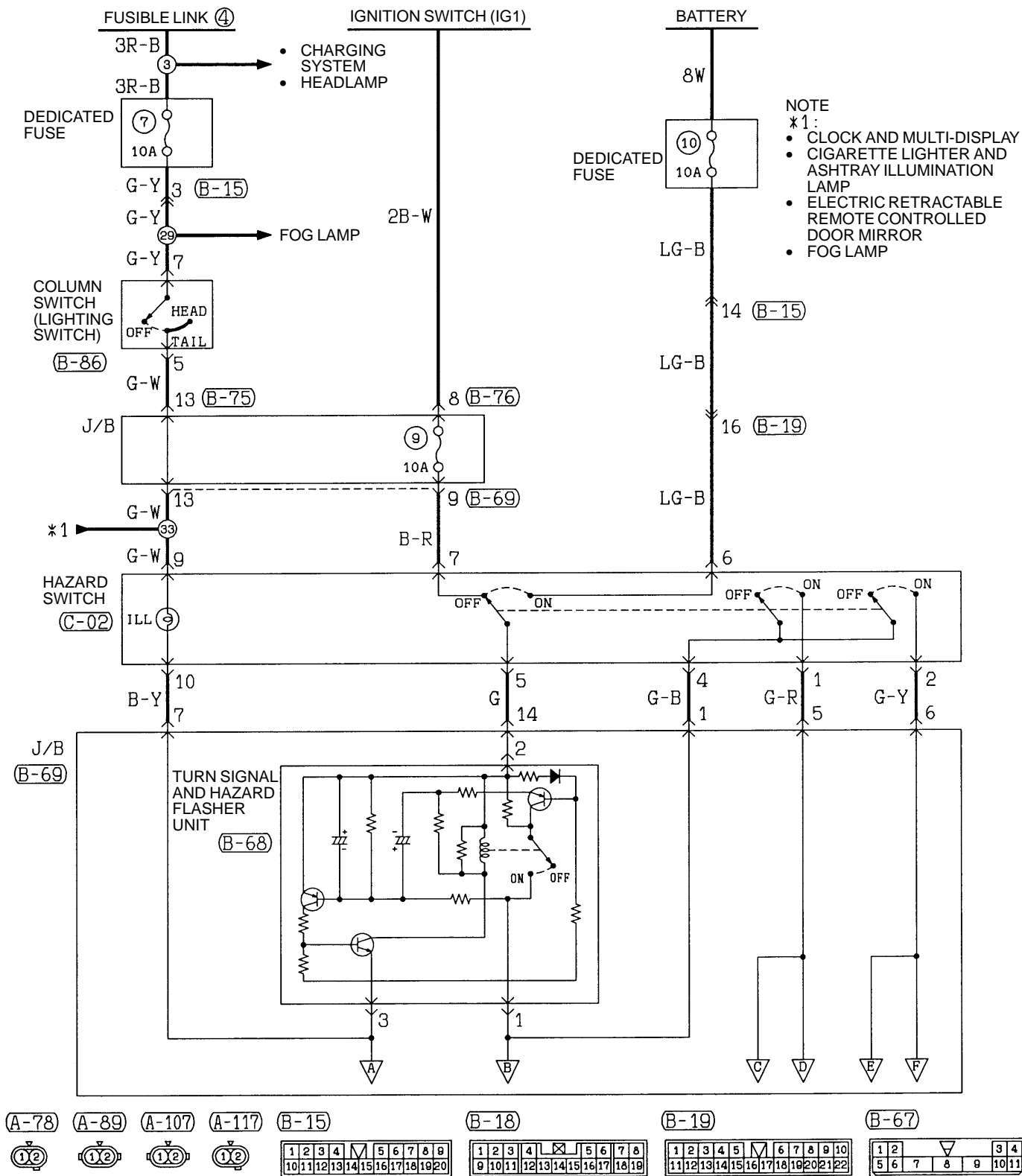
*: • CLOCK, MULTI-DISPLAY
• CIGARETTE LIGHTER, ASH TRAY ILLUMINATION LAMP
• TURN SIGNAL LAMP, HAZARD WARNING LAMP
• ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR

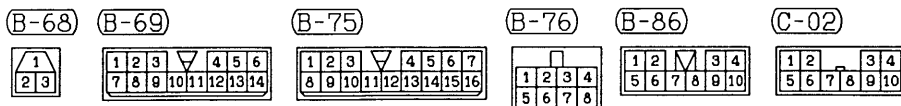


ROOM LAMP AND LUGGAGE COMPARTMENT LAMP

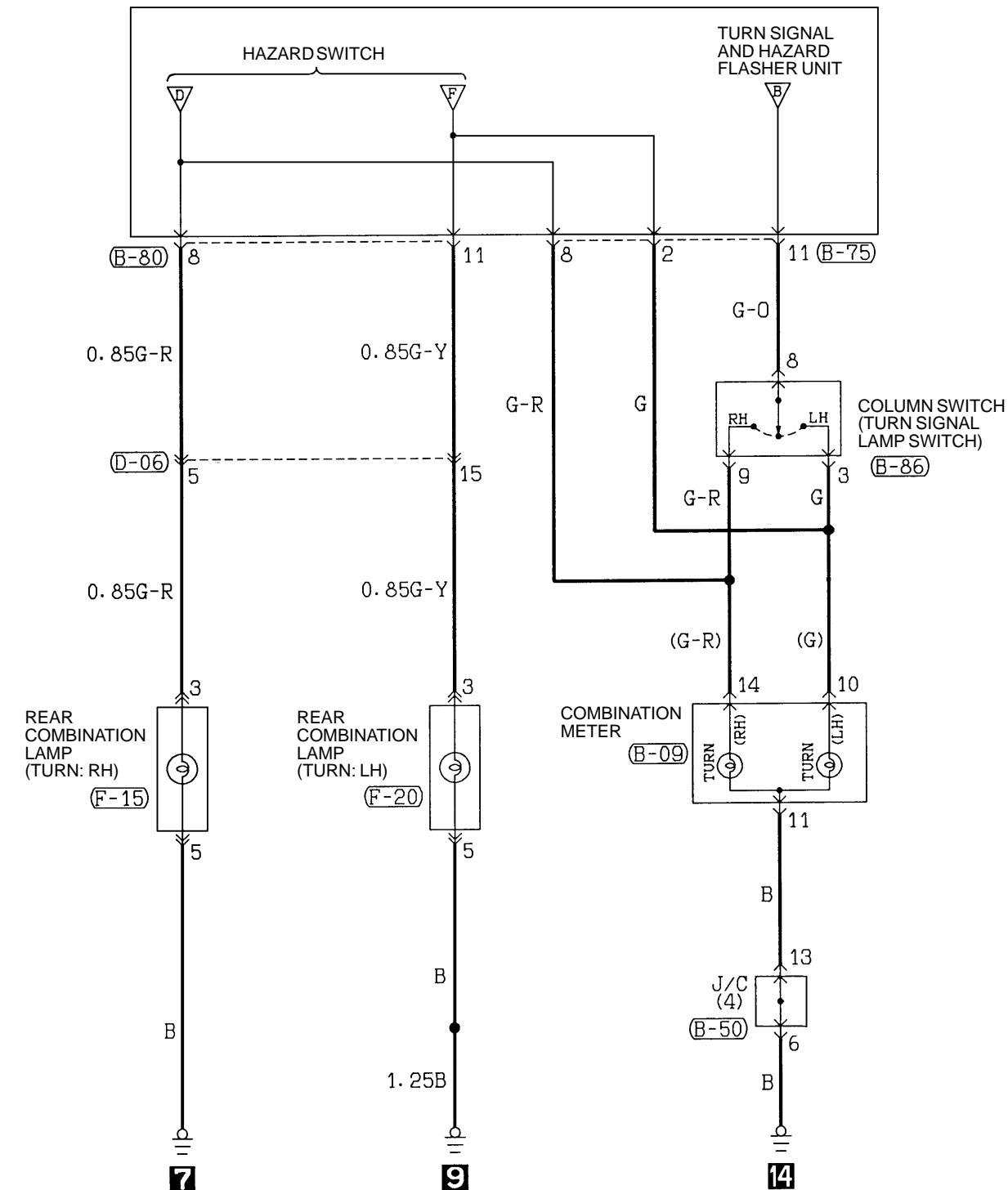


TURN-SIGNAL LAMP AND HAZARD LAMP





TURN-SIGNAL LAMP AND HAZARD LAMP (CONTINUED)



(B-09)

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

(D-06)

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				

(F-15)

1	2
3	4
5	6

(B-75)

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

(F-20)

1	2
3	4
5	6

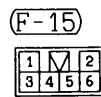
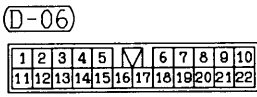
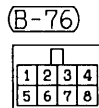
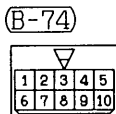
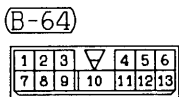
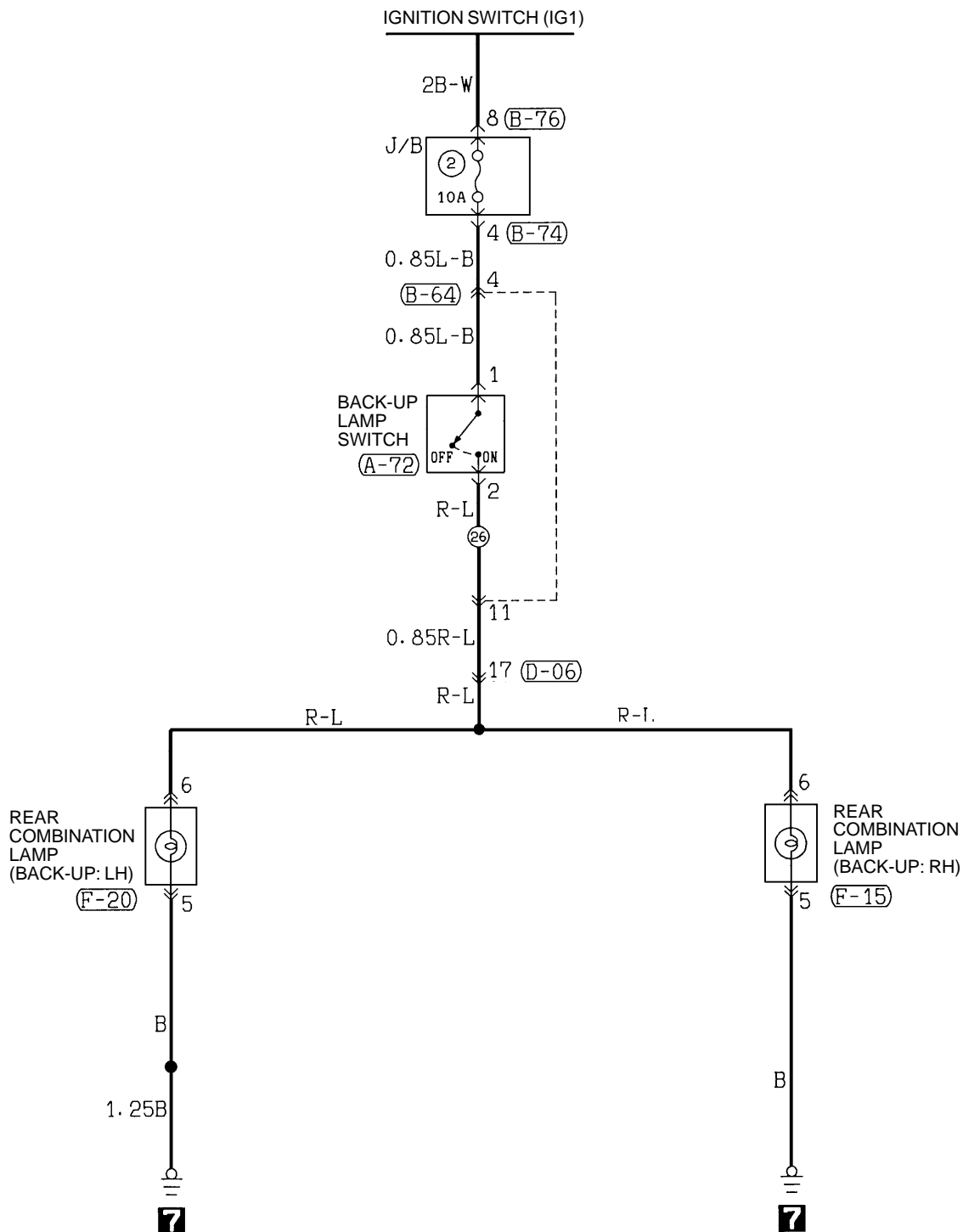
(B-80)

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

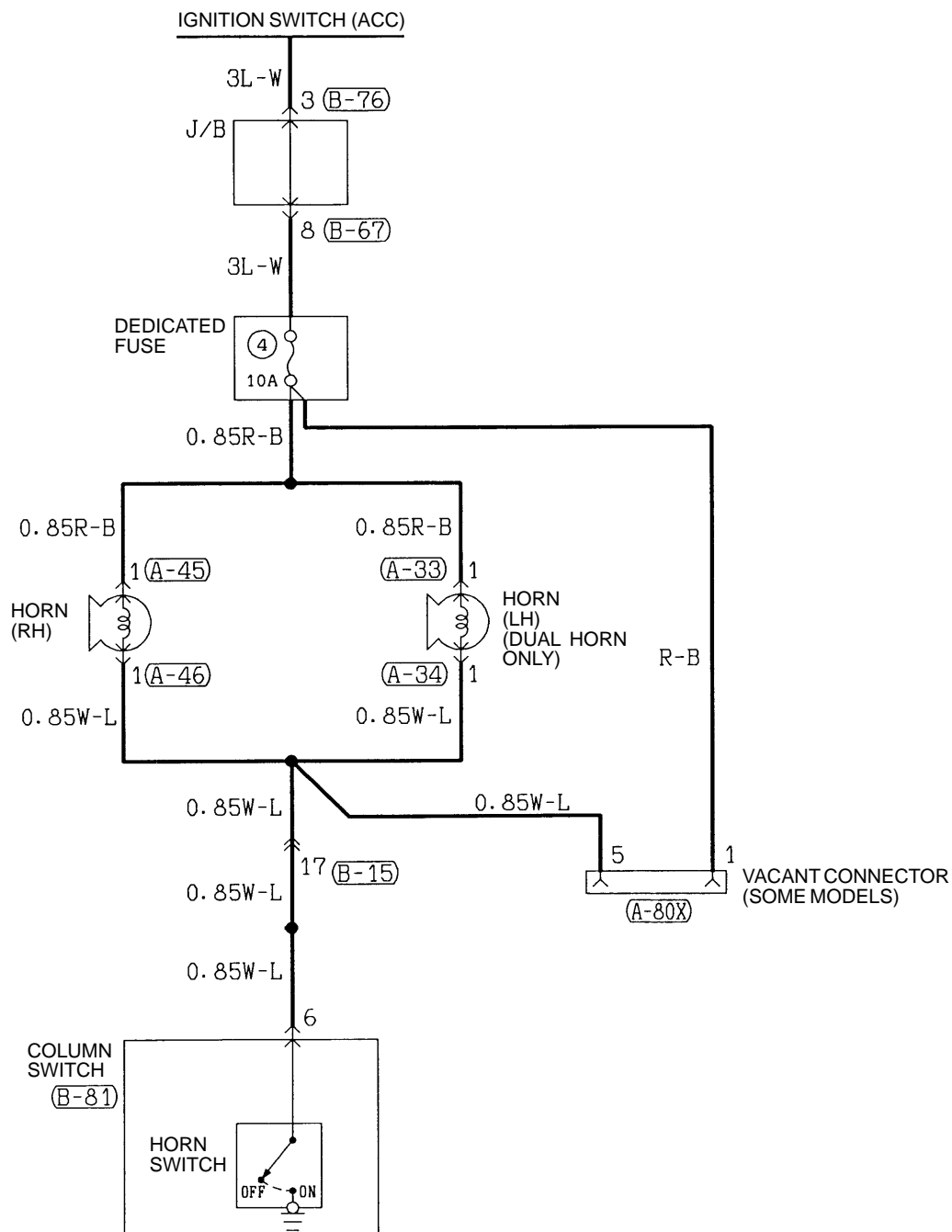
(B-86)

1	2	3	4
5	6	7	8
9	10		

BACK-UP LAMP



HORN <VEHICLES WITHOUT SRS AIR BAG>



(A-33)



(A-34)



(A-45)



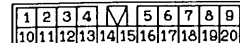
(A-46)



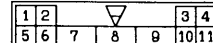
(A-80X)



(B-15)



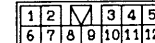
(B-67)



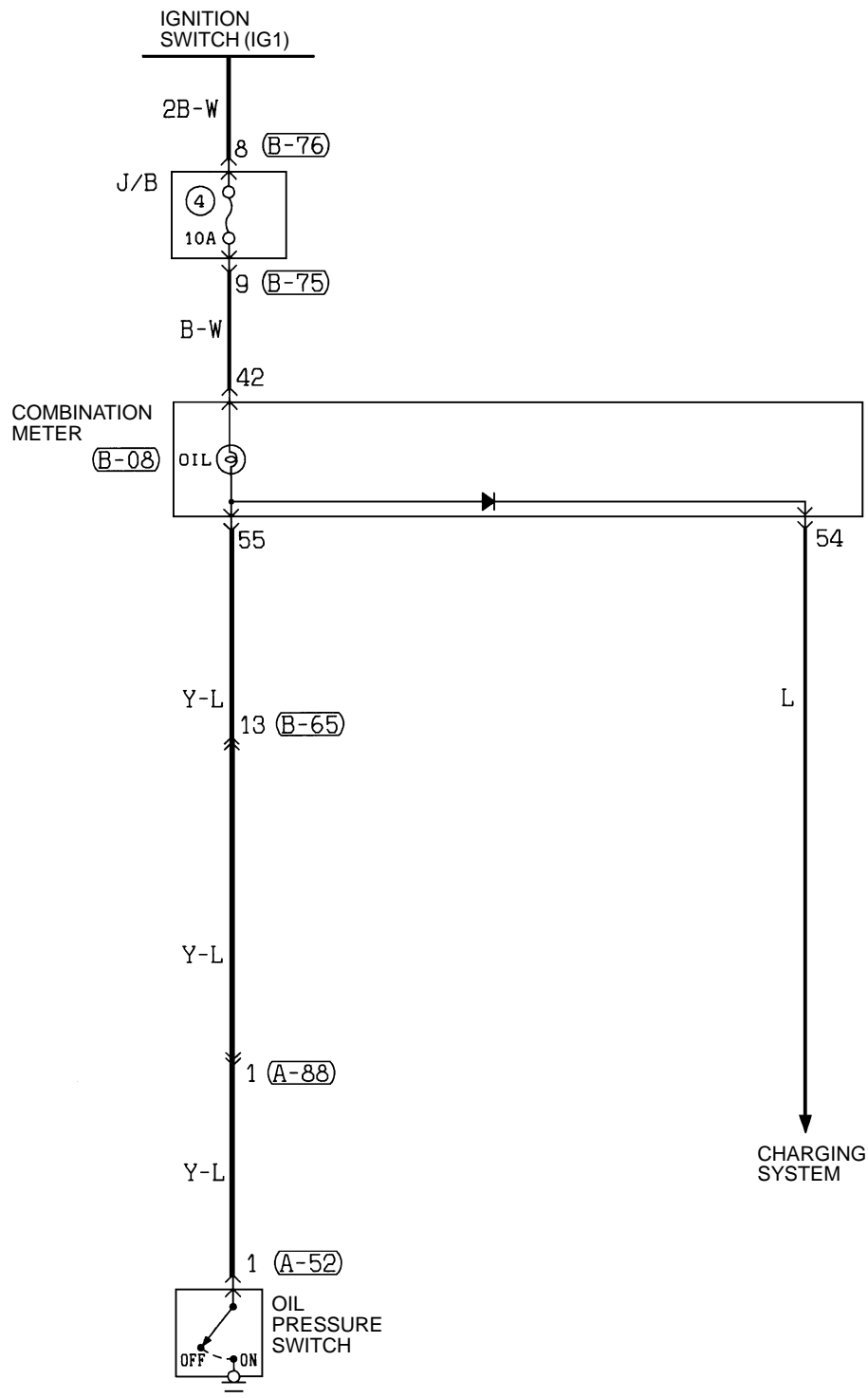
(B-76)



(B-81)



OIL PRESSURE WARNING LAMP



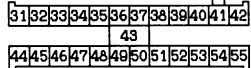
(A-52)



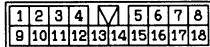
(A-88)



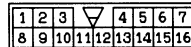
(B-08)



(B-65)



(B-75)

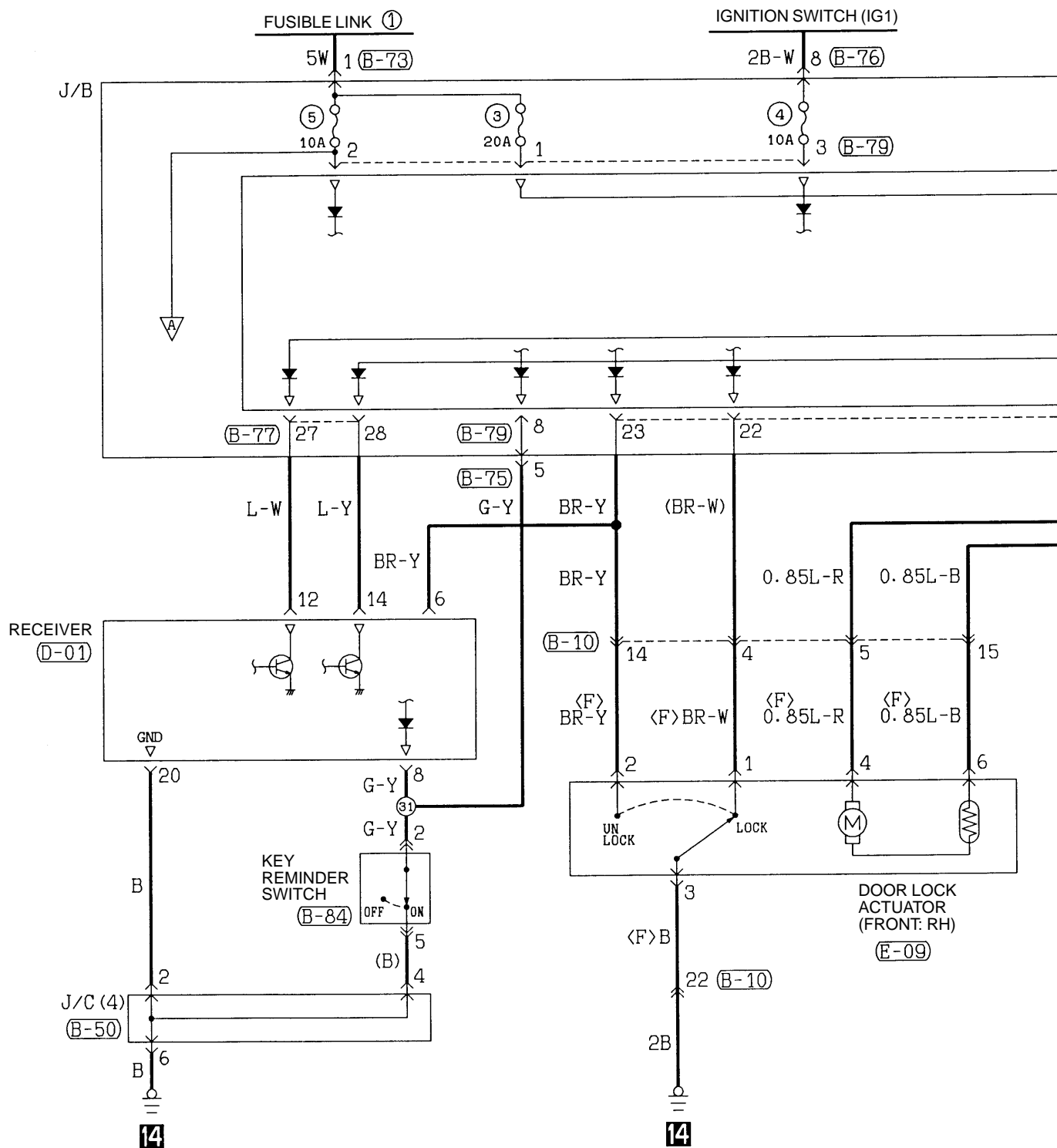


(B-76)



NOTES

CENTRAL DOOR LOCKING SYSTEM <VEHICLES 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

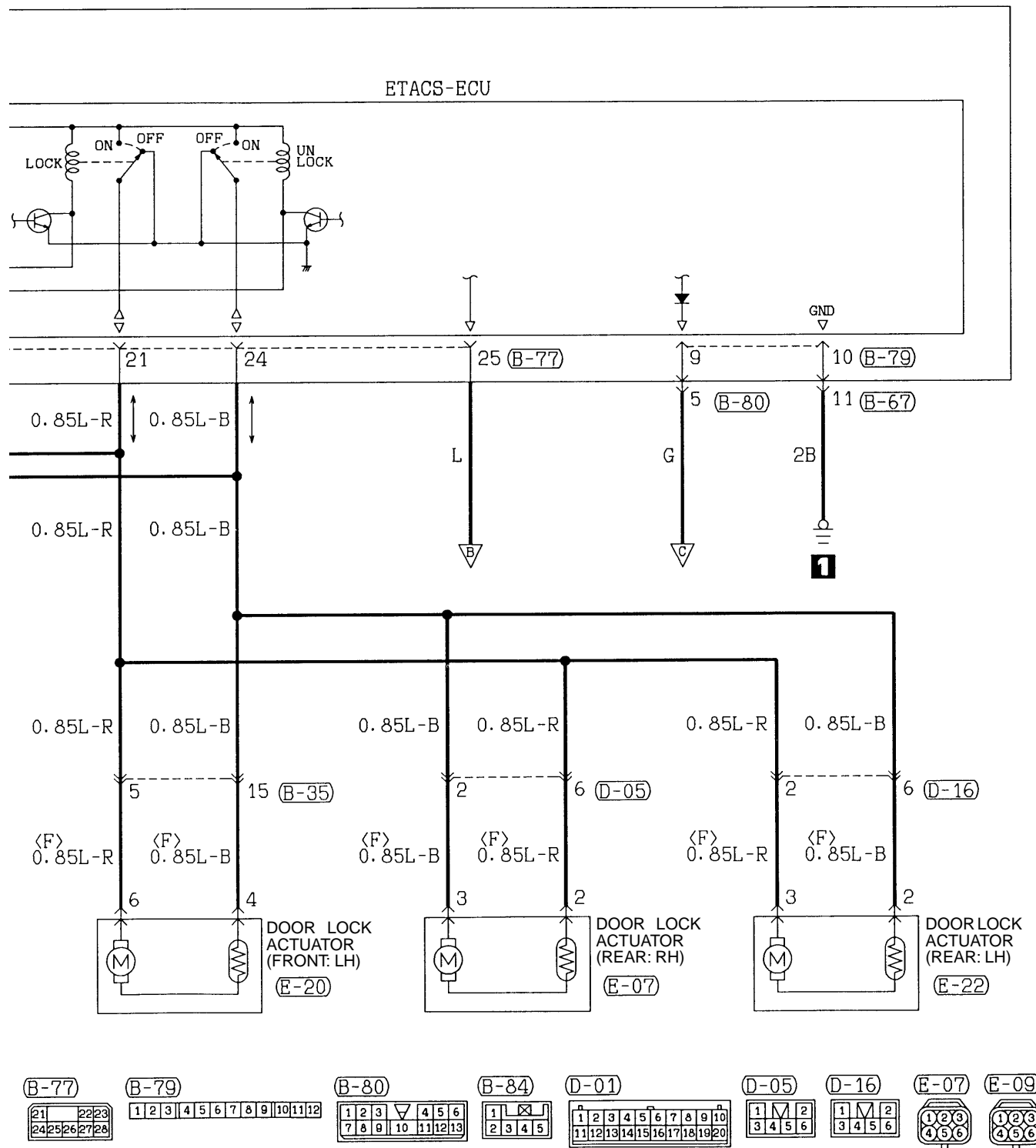
B-75

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

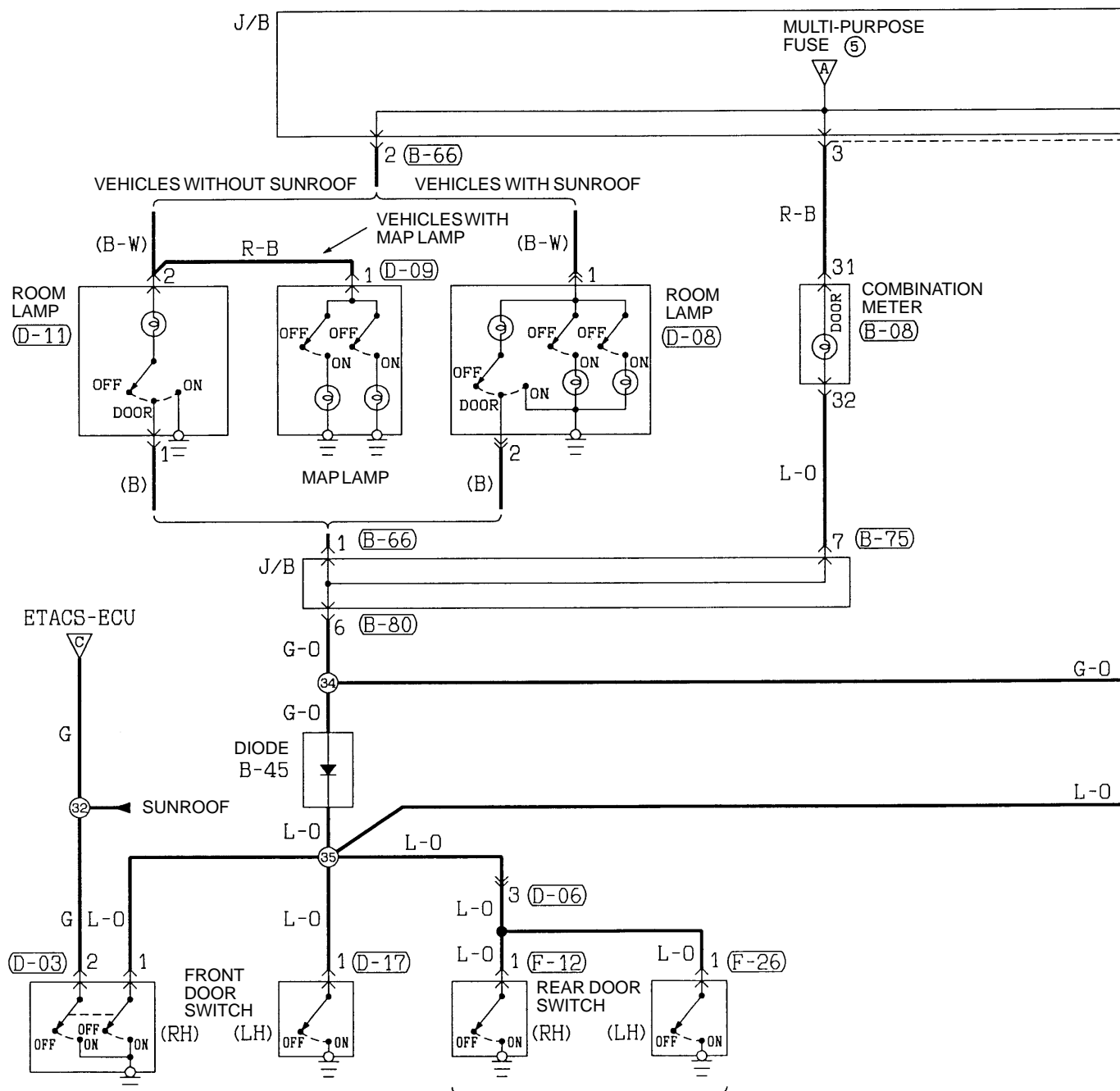
B-76

1	2	3	4
5	6	7	8





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



(B-08)

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

(D-17) (F-12) (F-26)

1	2
---	---

1

1

(B-22) FRONT VIEW

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

(B-49)

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

(B-50)

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

(B-66)

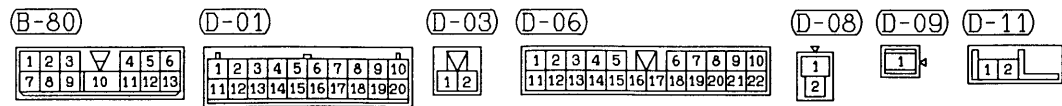
1	2
---	---

(B-75)

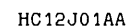
1	2	3	4	5	6	7
8	9	10	11	12	13	14

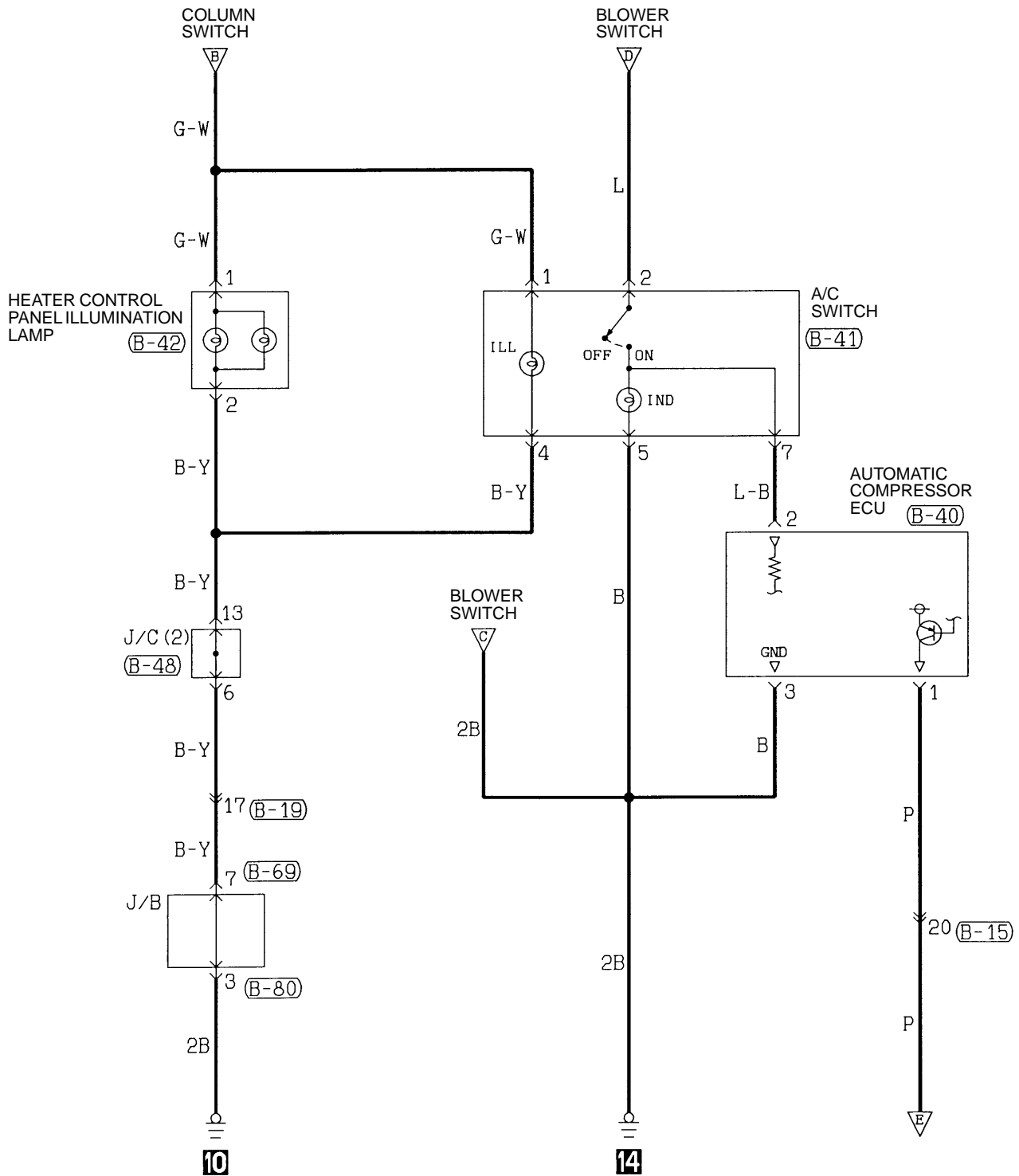
(B-76)

1	2	3	4
5	6	7	8

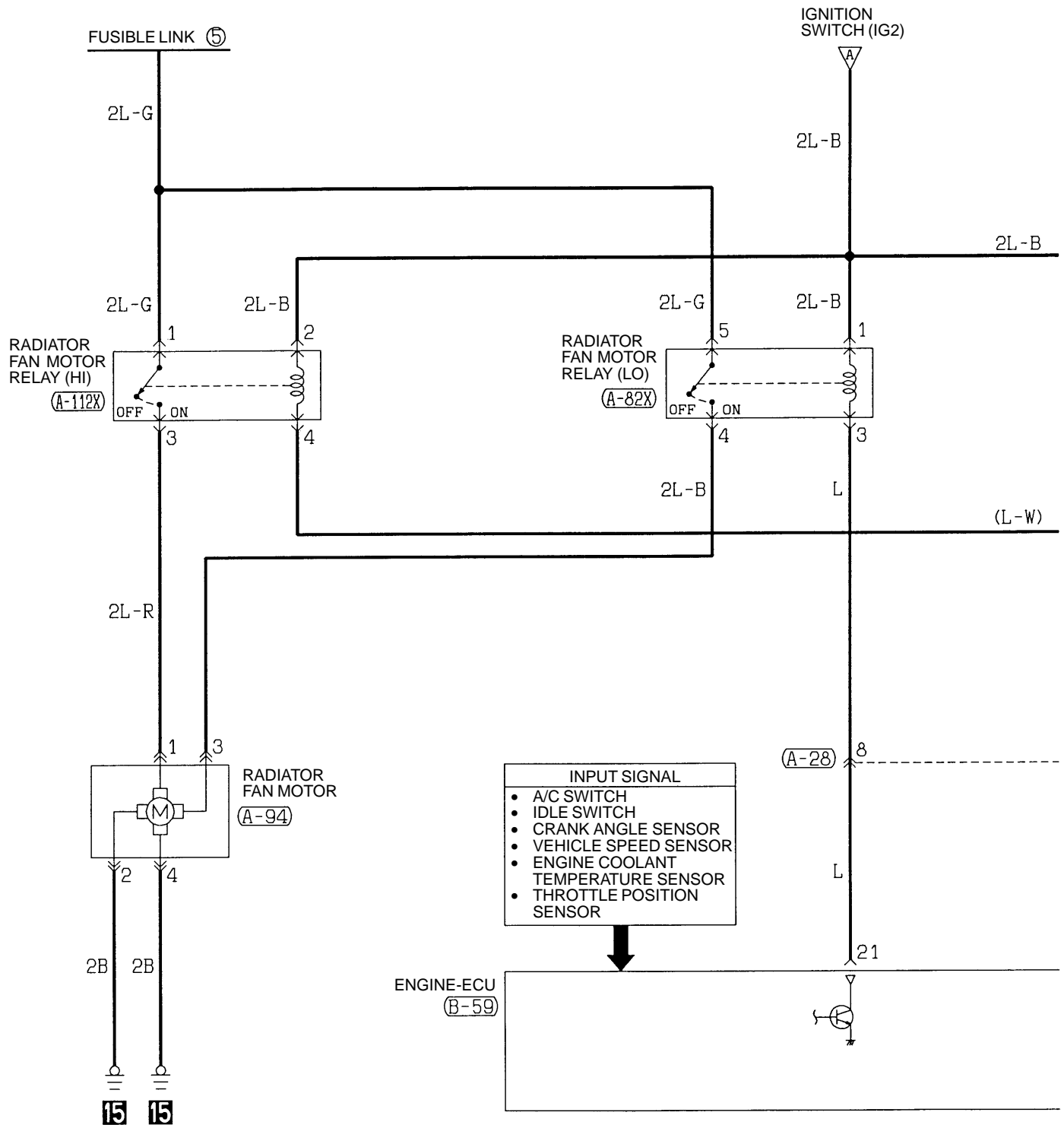


- CHARGING SYSTEM
- POWER SUPPLY
- HEADLAMP

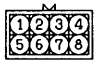




HEATER AND MANUAL AIR CONDITIONER (CONTINUED)



(A-28)



(A-82X)



(A-94)



(A-99)



(A-112X)



(A-113X)



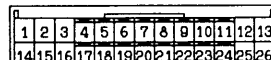
(A-114X)

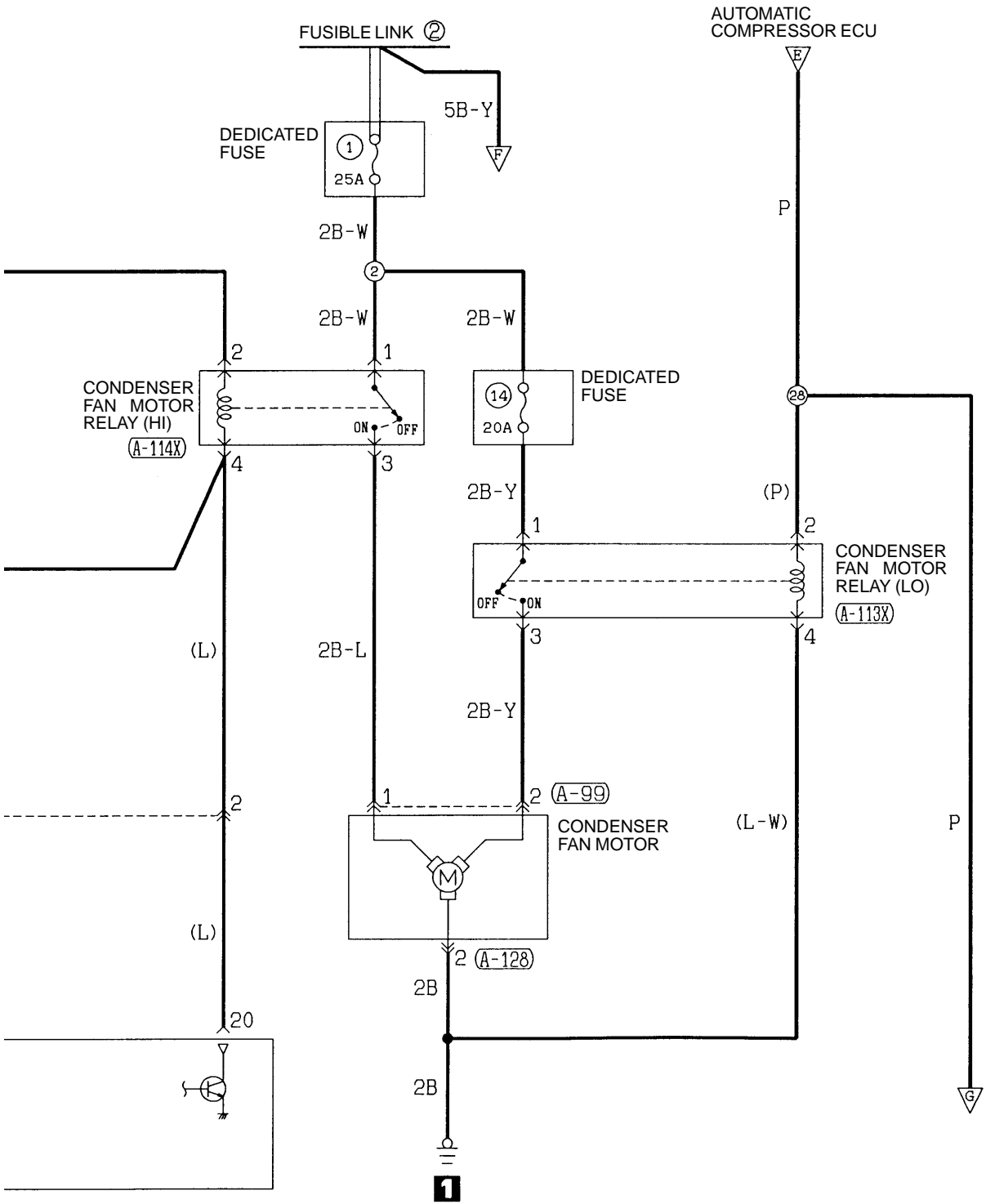


(A-128)

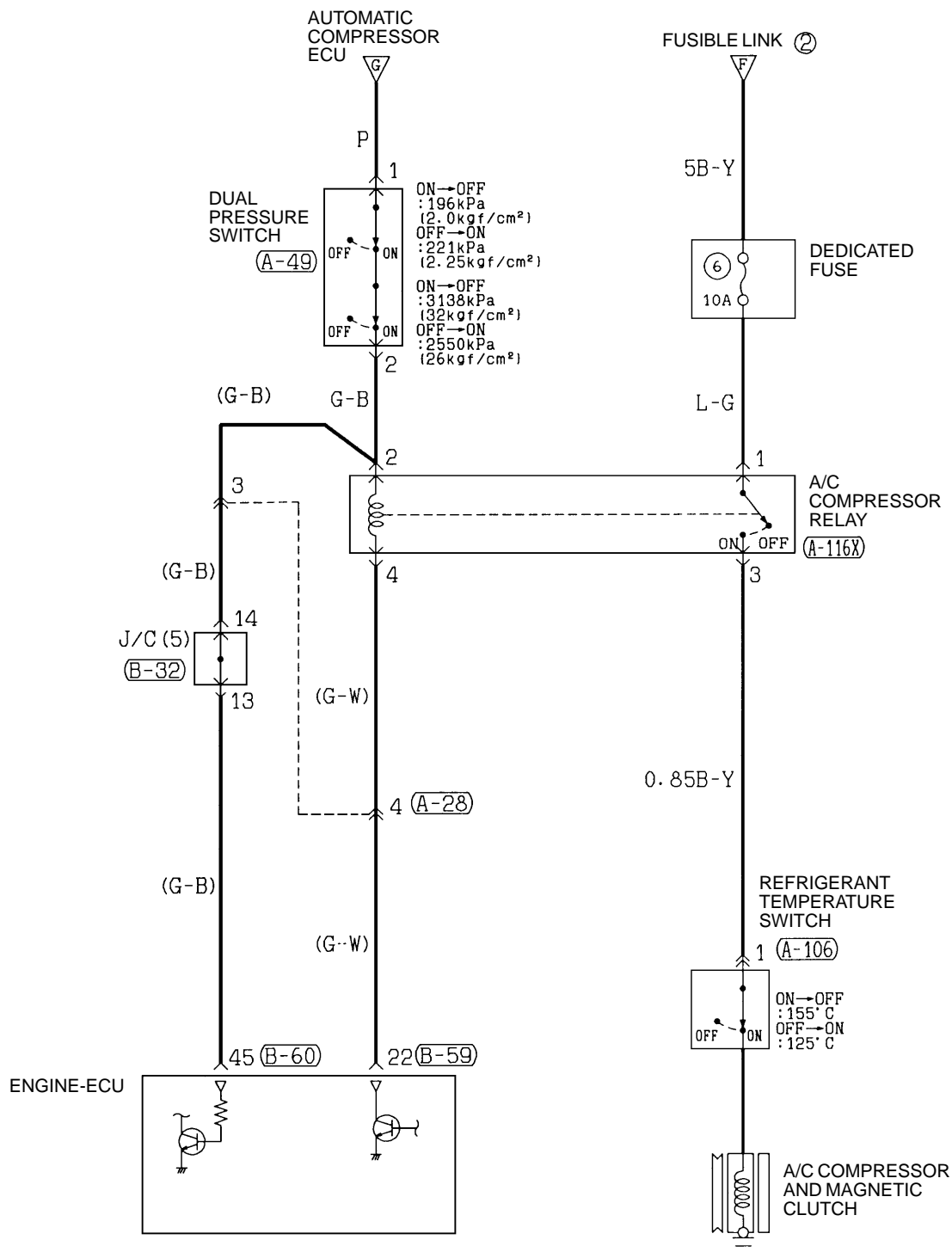


(B-59)





HEATER AND MANUAL AIR CONDITIONER (CONTINUED)



(A-28)



(A-49)



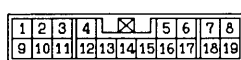
(A-106)



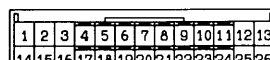
(A-116X)



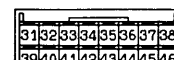
(B-32)



(B-59)

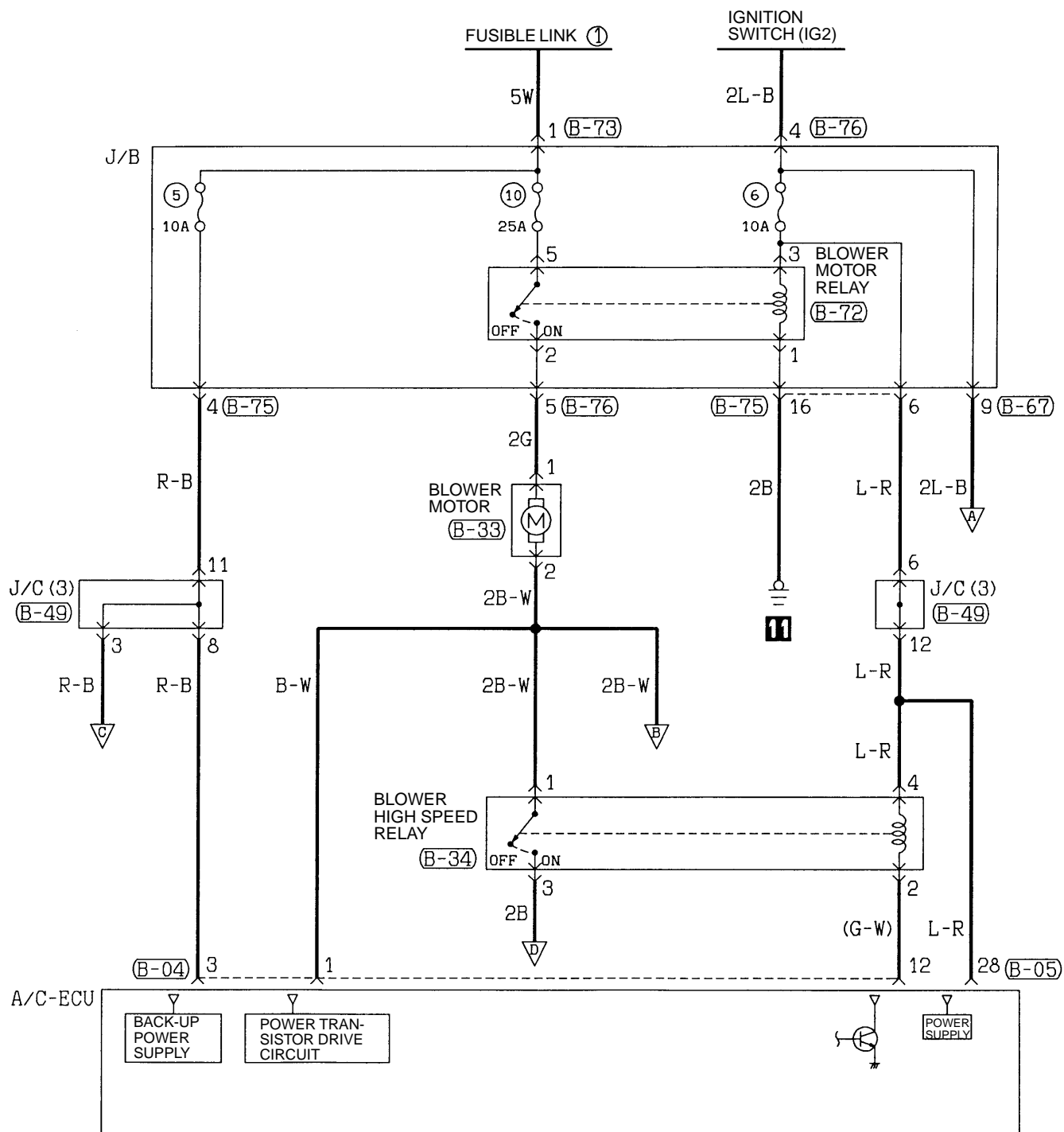


(B-60)



NOTES

FULLY AUTOMATIC 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-15)

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

(B-19)

1	2	3	4	5	M	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)

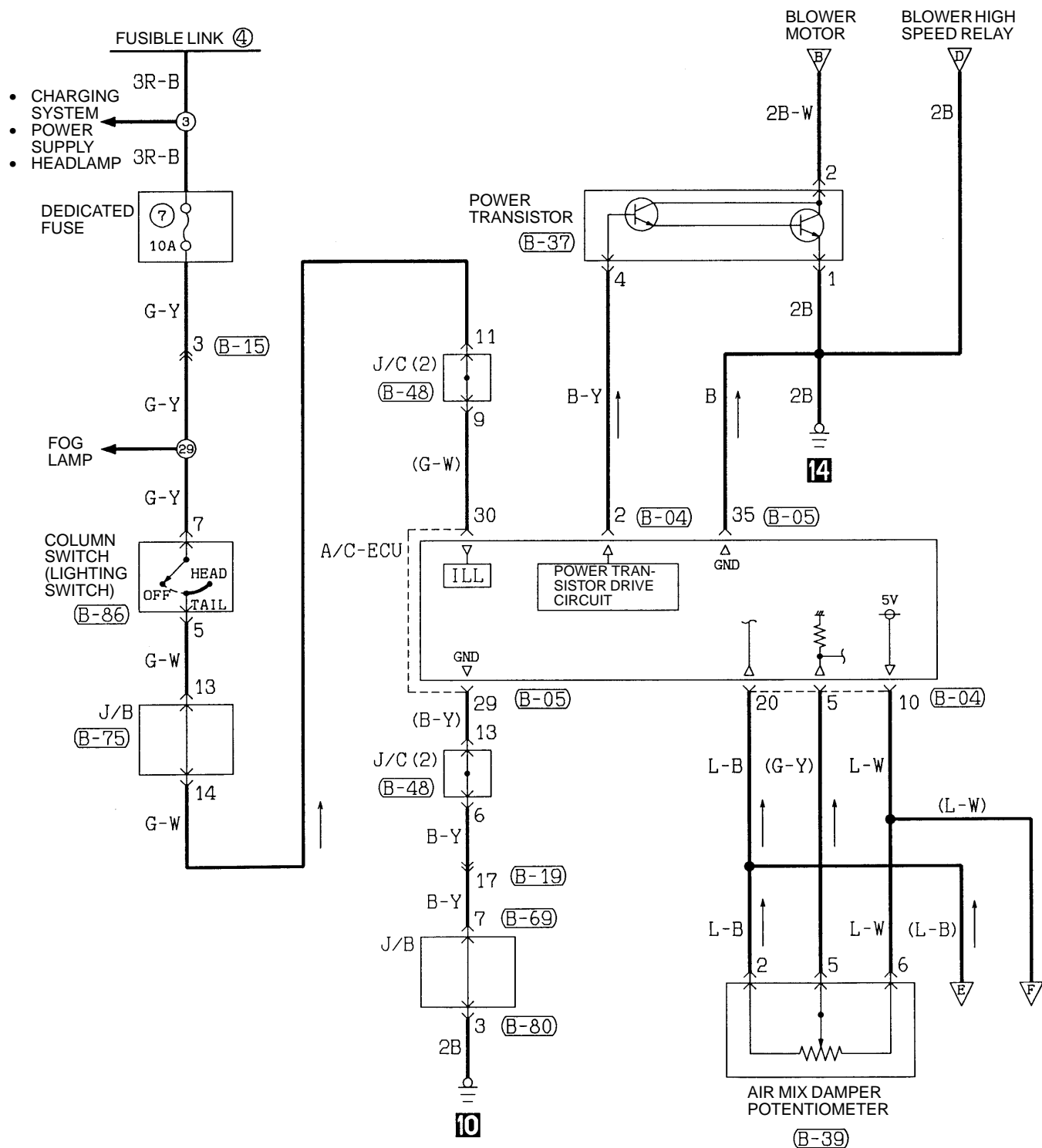
1	M	2
3	4	5
6		

(B-80)

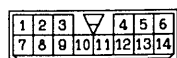
1	2	3	▽	4	5	6
7	8	9	10	11	12	13

(B-86)

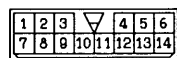
1	2	▽	3	4
5	6	7	8	9
10				



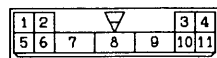
(B-48)



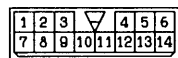
(B-49)



(B-67)



(B-69)



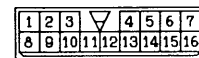
(B-72)



(B-73)



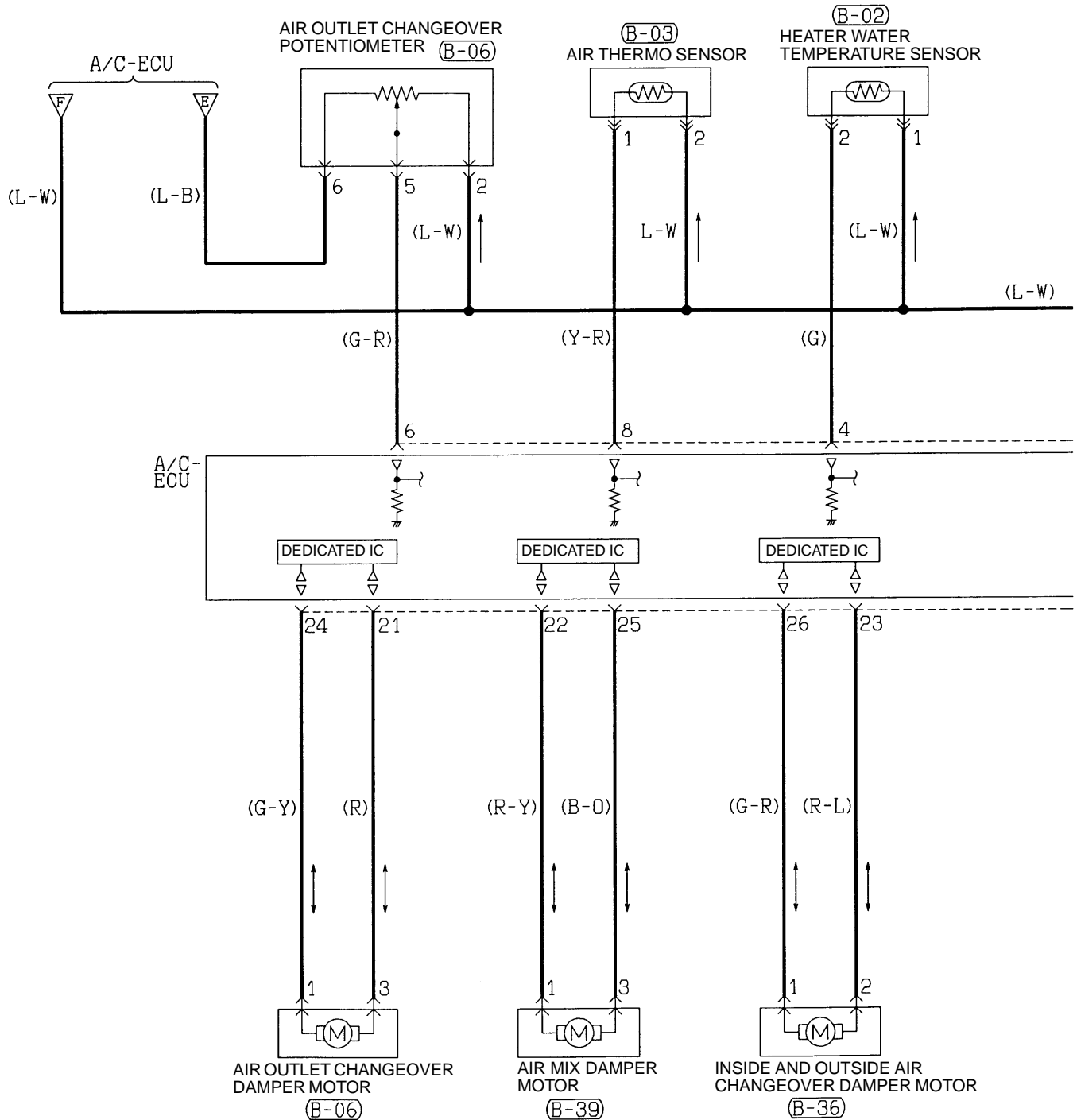
(B-75)



(B-76)



FULLY AUTOMATIC AIR CONDITIONER (CONTINUED)



(A-35)

(B-02)

(B-03)

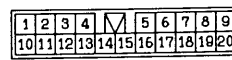
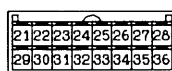
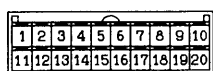
(B-04)

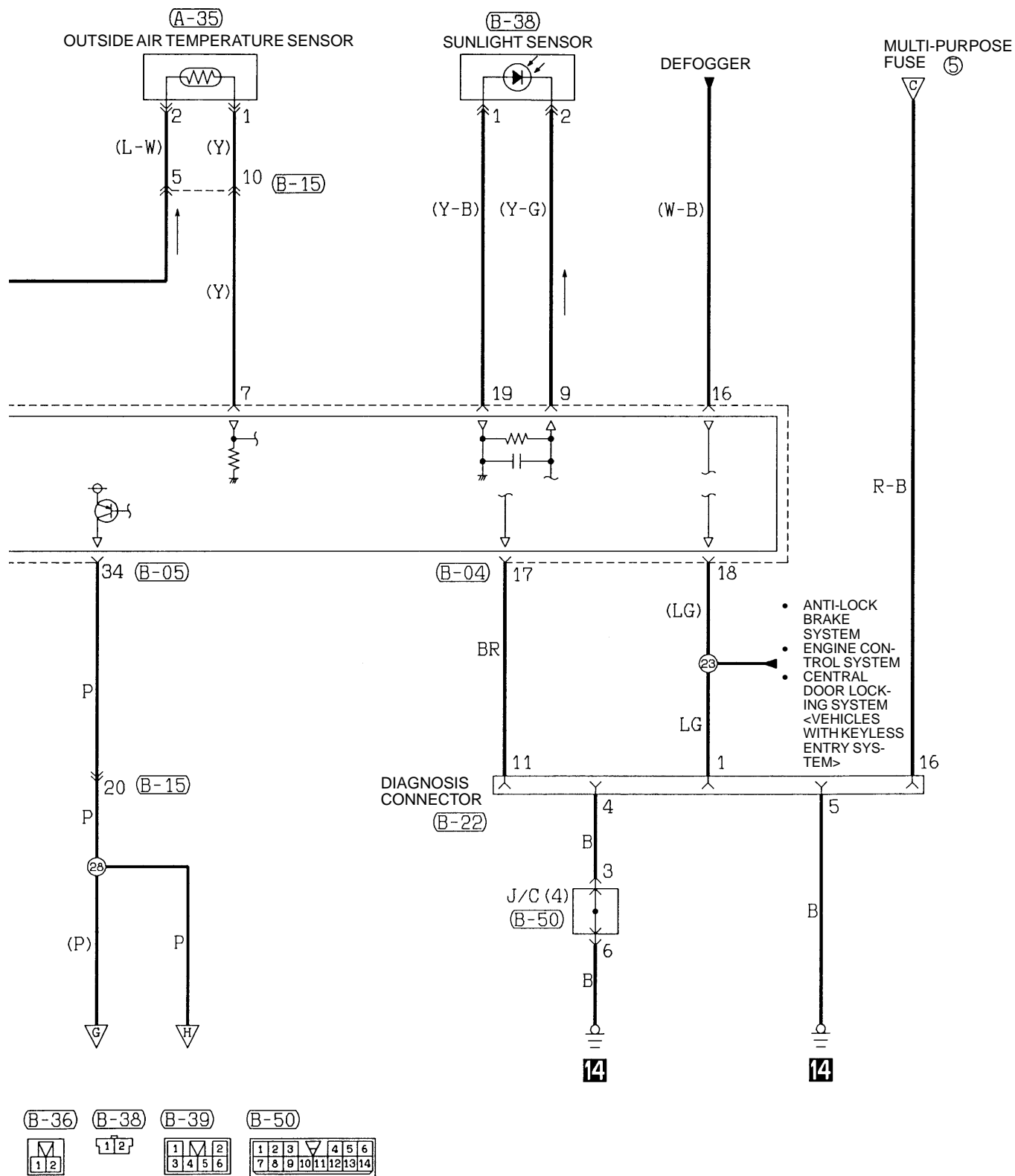
(B-05)

(B-06)

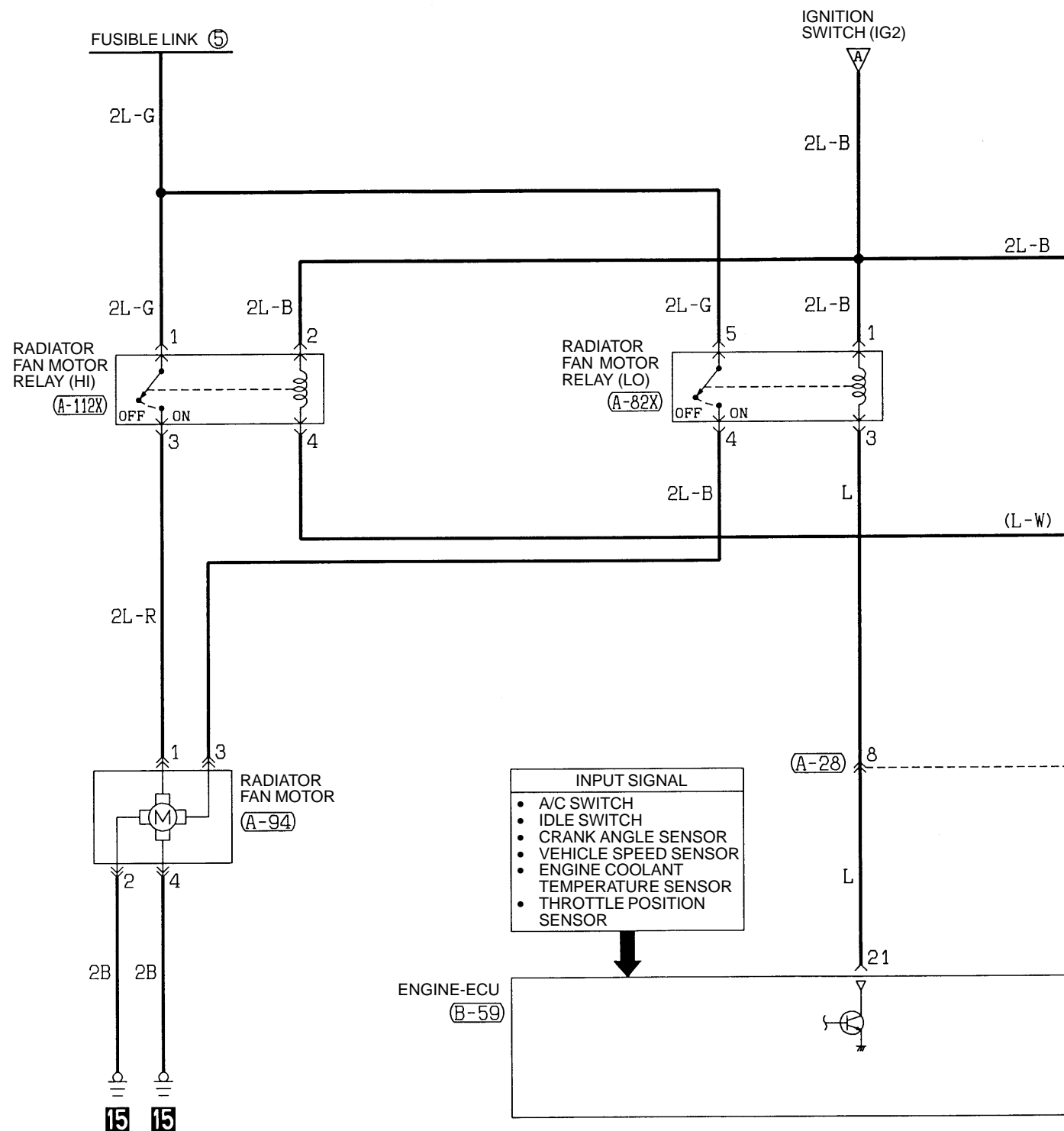
(B-15)

(B-22) FRONT VIEW





FULLY AUTOMATIC AIR CONDITIONER (CONTINUED)



(A-28)



(A-82X)



(A-94)



(A-99)



(A-112X)



(A-113X)



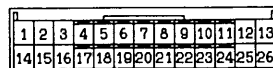
(A-114X)

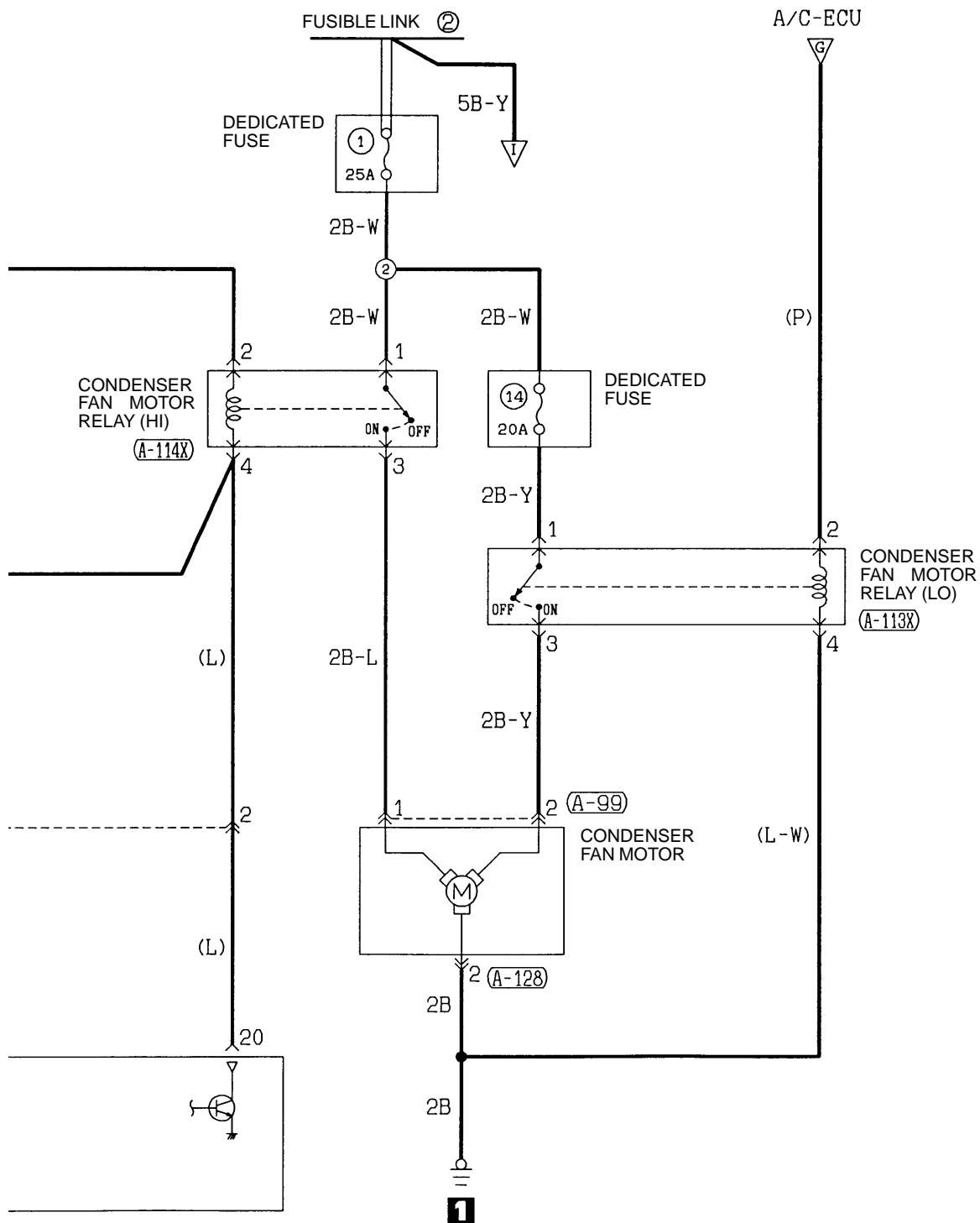


(A-128)

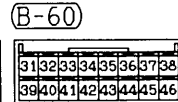
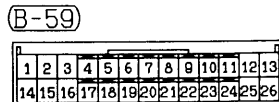
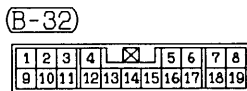
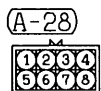
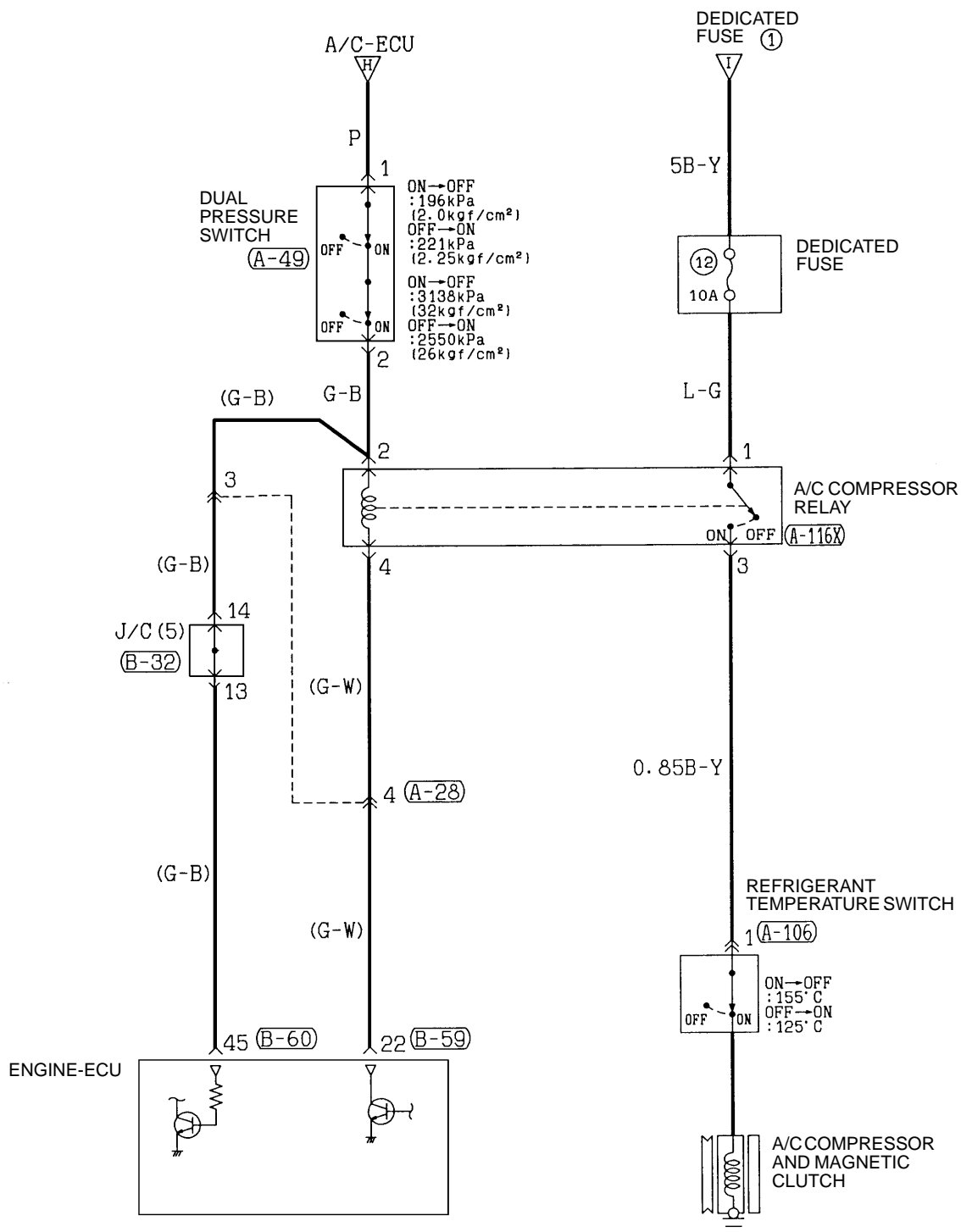


(B-59)



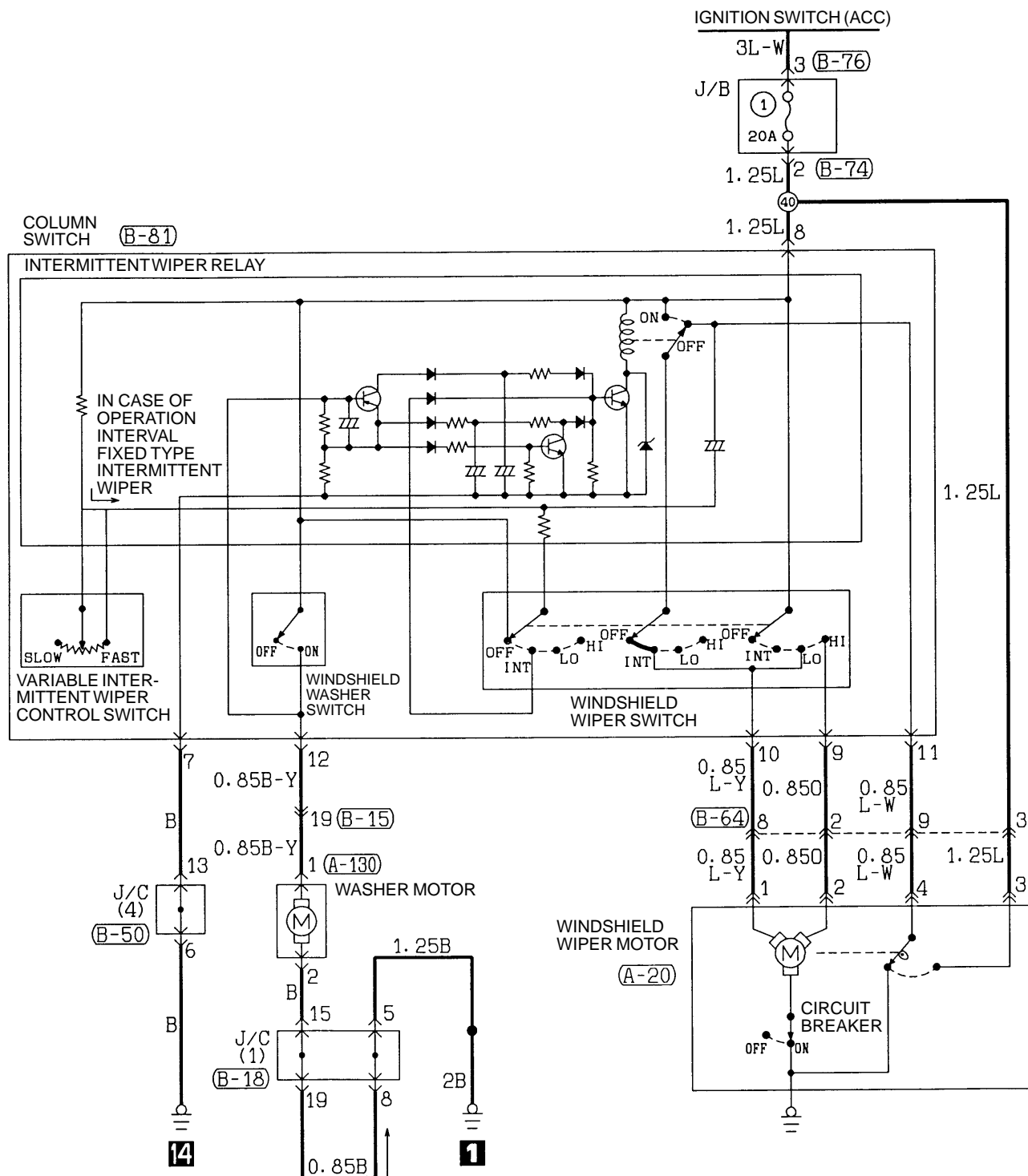


FULLY AUTOMATIC AIR CONDITIONER (CONTINUED)



NOTES

WINDSHIELD WIPER AND WASHER <INTERMITTENT WIPER>



(A-20)

1	2
3	4


(A-130)

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

(B-15)

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

(B-18)

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

(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

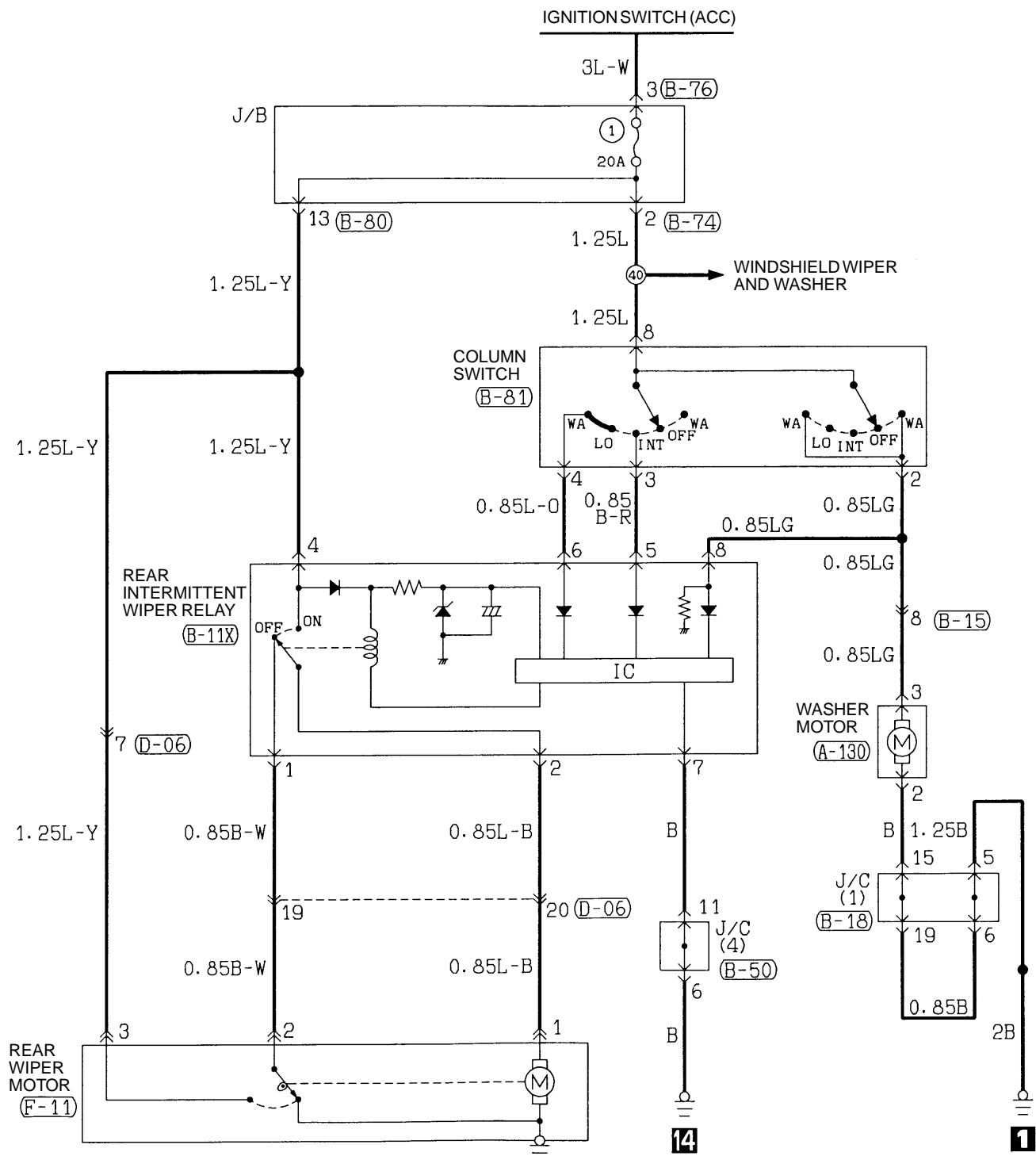
(B-76)

1	2	3	4
5	6	7	8

(B-81)

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

REAR WIPER AND WASHER



A-130

B-11X

B-15

B-18

B-50

B-74

B-76

B-80

1 2 3

1 2 3

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

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

B-81

D-06

F-11

1 2 3 4 5

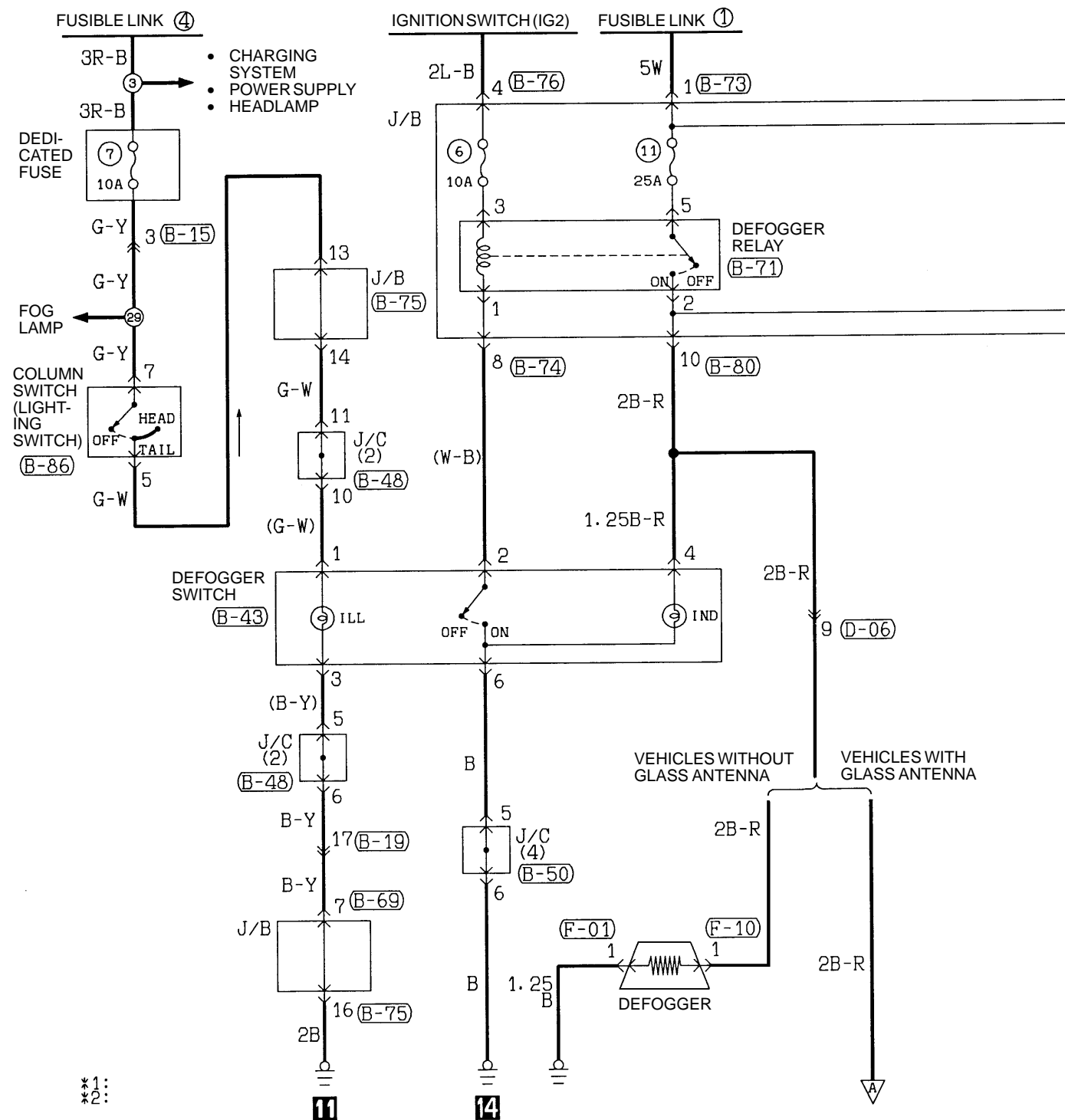
6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20 21 22

1 2 3

DEFOGGER AND DOOR MIRROR HEATER <VEHICLES WITHOUT FULLY AUTOMATIC 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
21	22								

(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
7	8	9	10	11	12
13	14				

(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
8	9	10	11	12	13	14
15	16	17	18	19	20	21

(E-17)

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

(F-01)

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

(F-02)

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

(F-03)

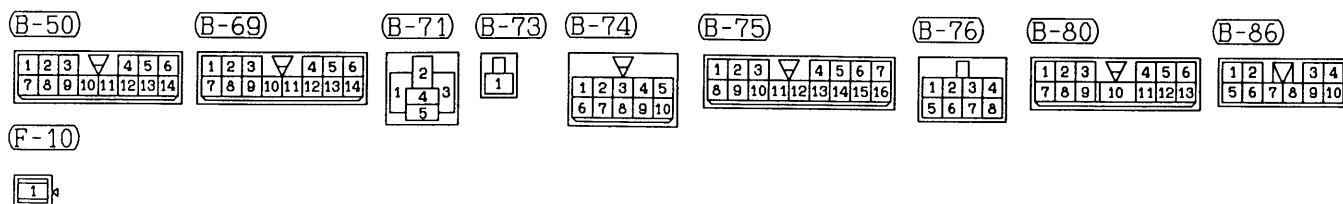
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

(F-04)

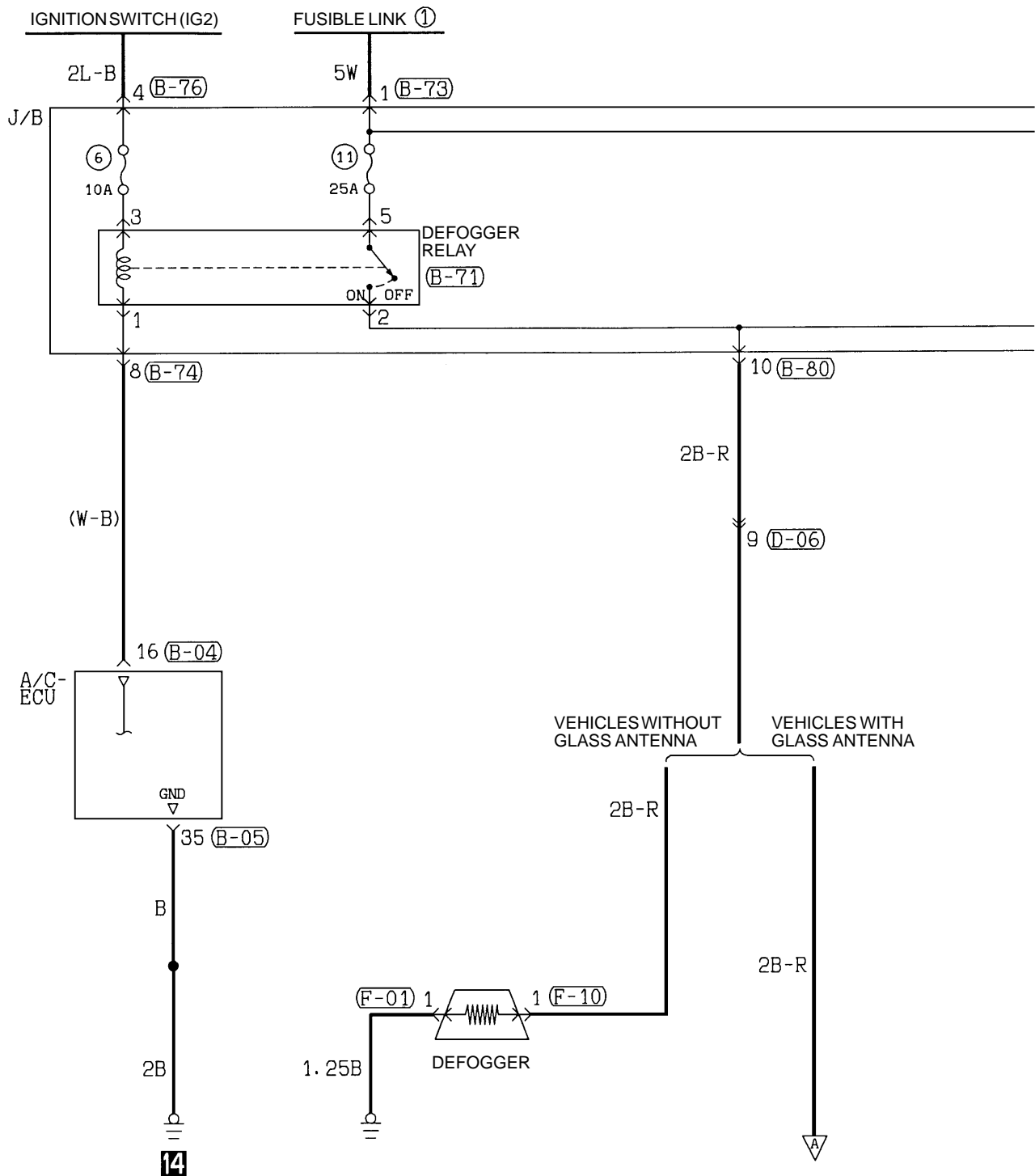
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

(F-09)

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



DEFOGGER AND DOOR MIRROR HEATER <VEHICLES WITH FULLY AUTOMATIC 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	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

2	3	4	5
1	4	3	5

B-73

1

B-74

1	2	3	4	5
6	7	8	9	10

F-04

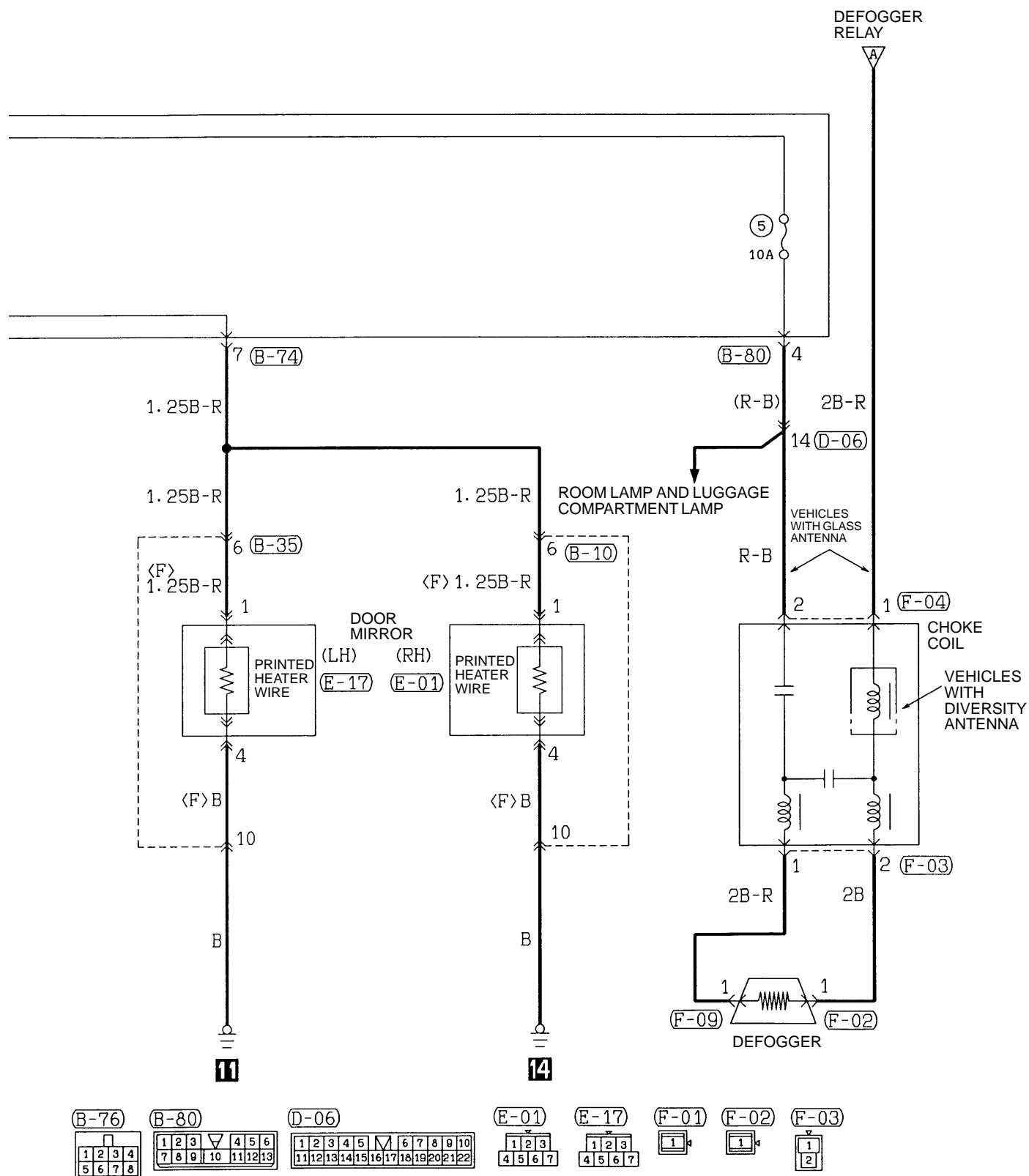
▽	
1	
2	3

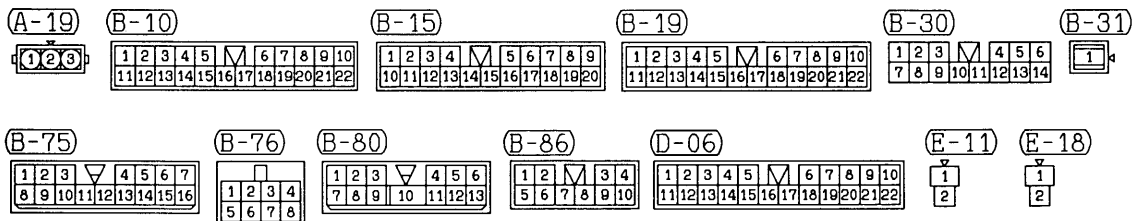
F-09

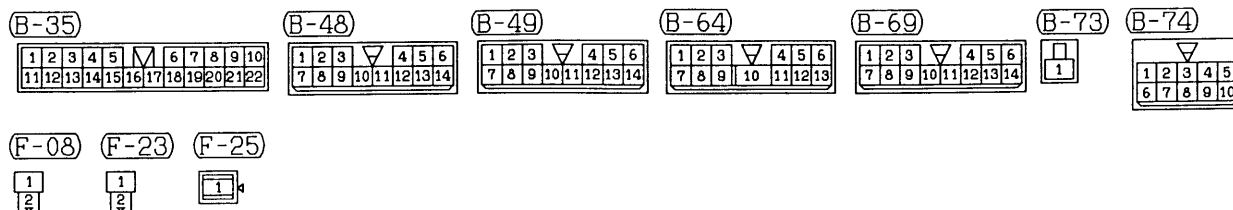
1

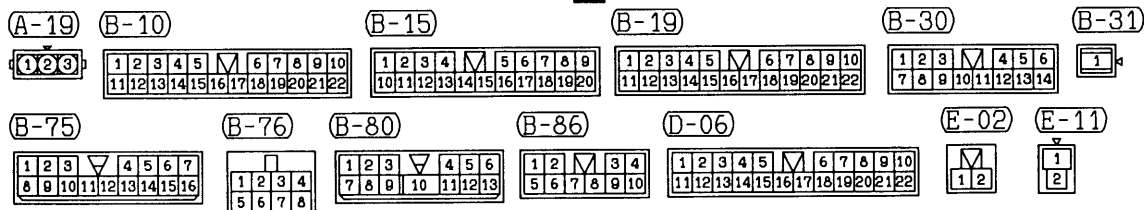
F-10

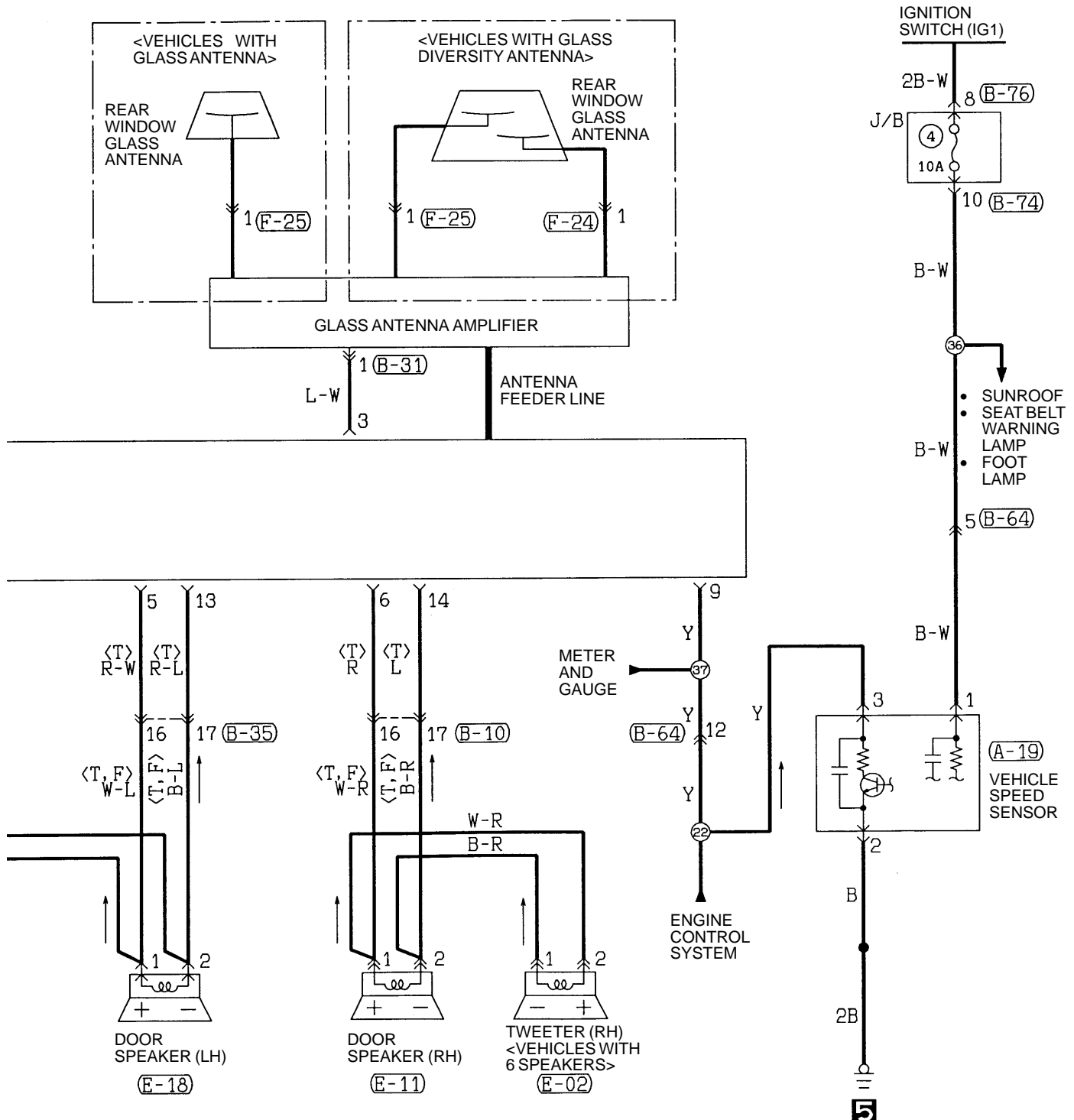
1



[illegible]







(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-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-64)

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

(B-69)

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

(B-73)

1

(B-74)

1	2	3	4	5
6	7	8	9	10

(E-16)

1	2
---	---

(E-18)

1	2
---	---

(F-08)

1	2
---	---

(F-23)

1	2
---	---

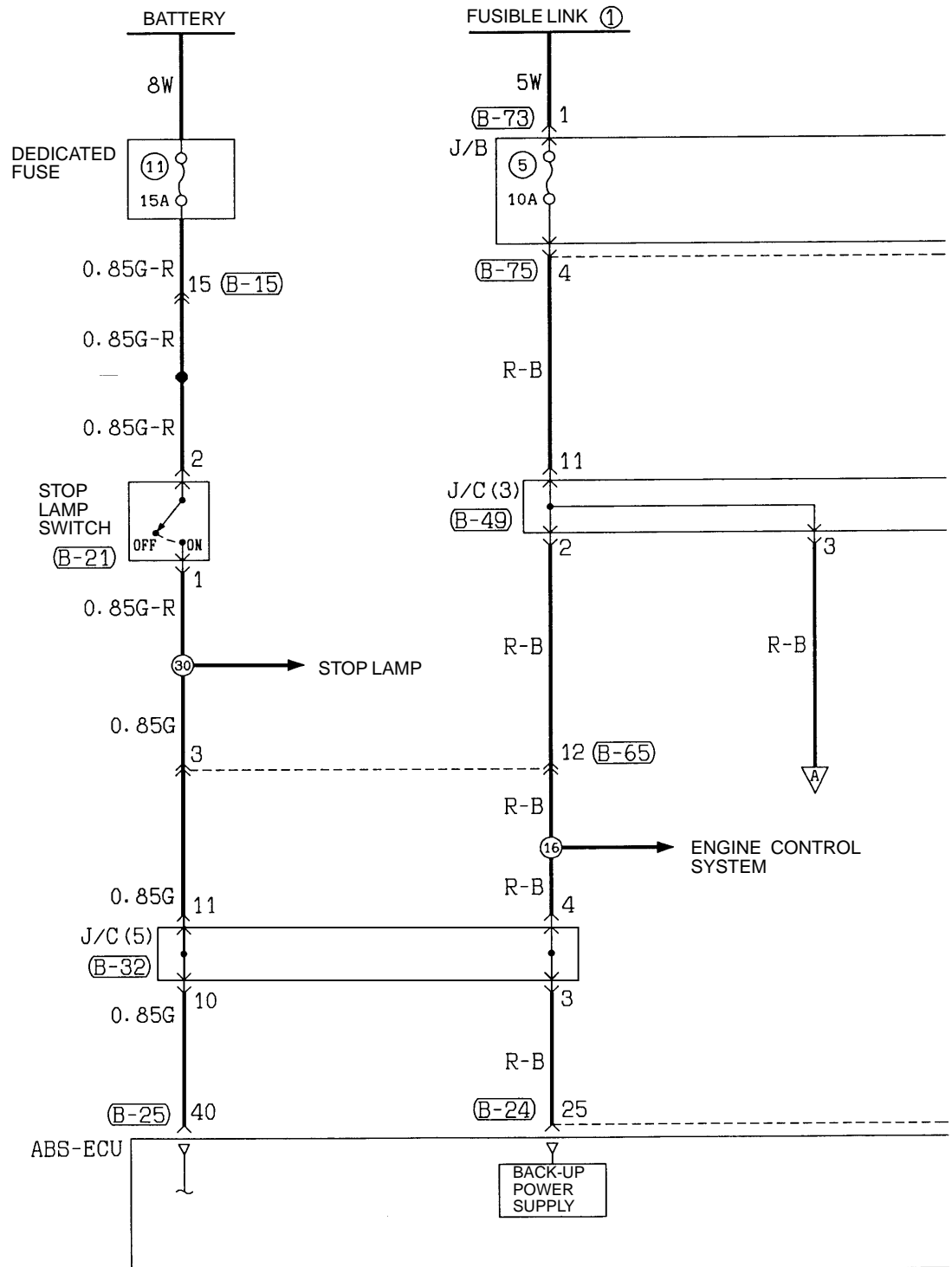
(F-24)

1	2
---	---

(F-25)

1	2
---	---

ANTI-LOCK BRAKE SYSTEM (ABS)



(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

(B-32)

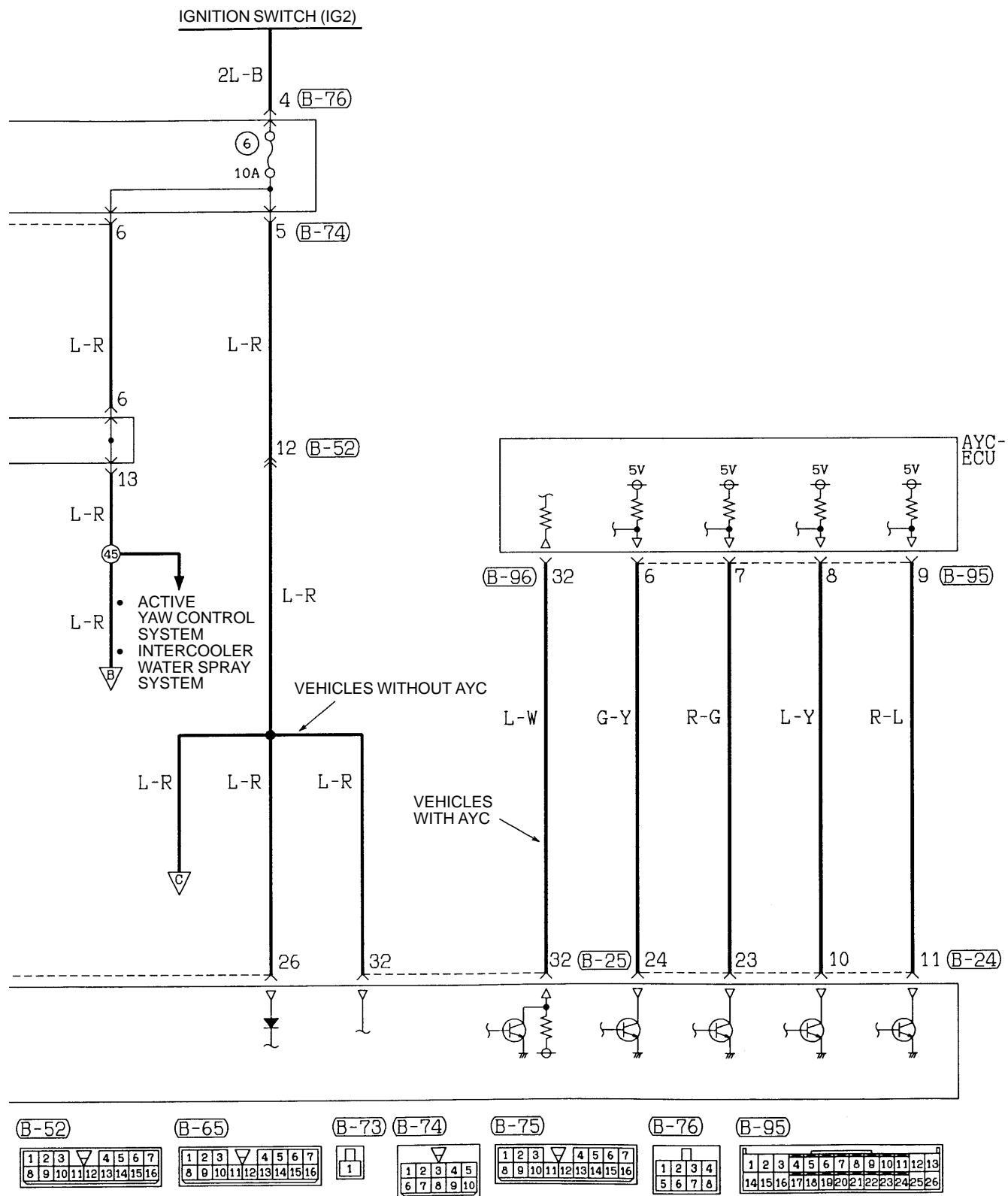
1	2	3	4			5	6	7	8
9	10	11	12	13	14	15	16	17	18

(B-49)

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

(B-96)

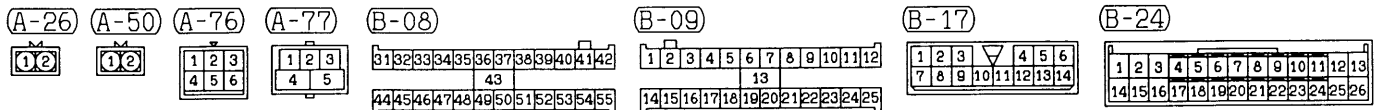
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

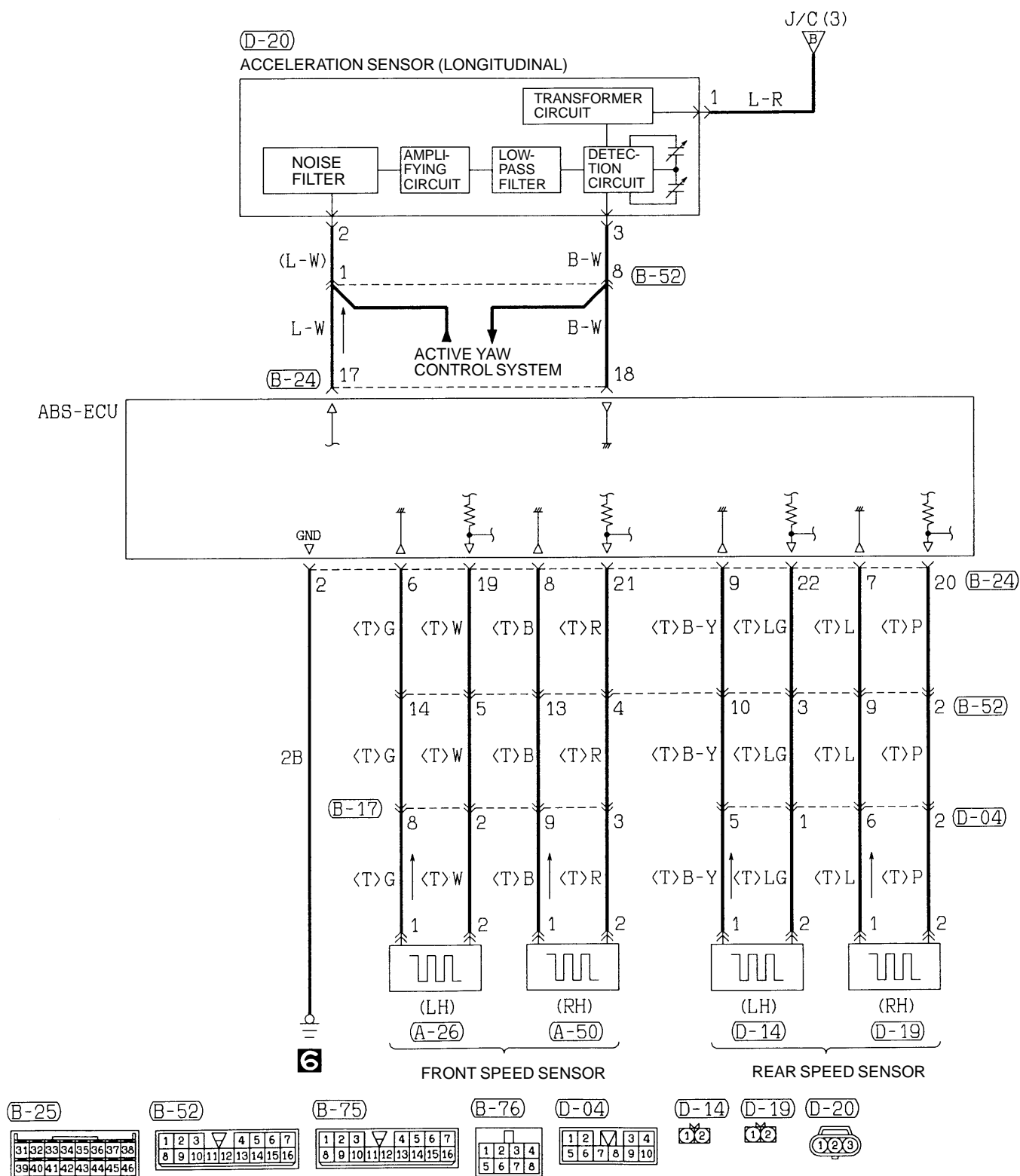


The diagram illustrates the electrical system for the ABS, showing the following components and their connections:

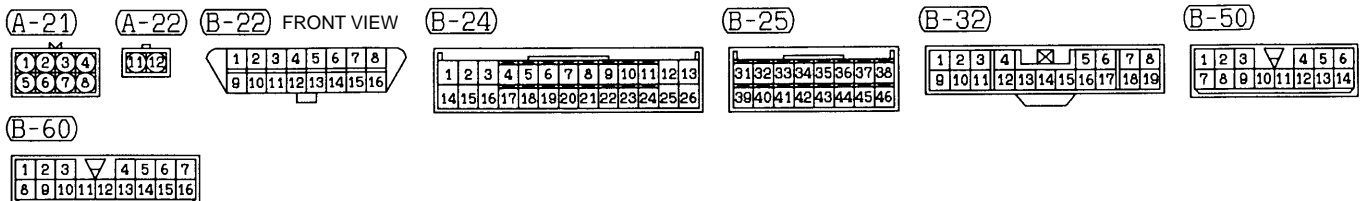
- IGNITION SWITCH (IG1):** Provides power to the system via a 2B-W wire (terminal 8, B-76) and a 10A fuse (terminal 9, B-75).
- FUSIBLE LINK (8):** Protects the main power line, connected to a 3R wire.
- MULTI-PURPOSE FUSE (6):** Protects the power line to the Valve Relay, connected to a C wire (terminal 2) and an L-R wire (terminal 5).
- COMBINATION METER:** Includes an ABS indicator lamp (terminal 42, B-08) and a ground connection (terminal 12, B-09).
- ABS-ECU (B-25):** The central control unit, connected to the Ignition Switch, Combination Meter, and various relays.
- VALVE RELAY (A-76):** Controls the solenoid valves, connected to the Multi-Purpose Fuse and the ABS-ECU.
- MOTOR RELAY (A-77):** Controls the ABS pump motor, connected to the Fusible Link and the ABS-ECU.
- DIODE B-26:** A diode used for signal isolation, connected to the Ignition Switch and the ABS-ECU.
- ACTIVE YAW CONTROL SYSTEM:** A separate system connected to the ABS-ECU via a 46 terminal (3R-L wire).

The diagram uses standard electrical symbols for fuses, relays, lamps, and ground connections. Wire colors and terminal numbers are indicated throughout the circuit.



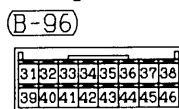
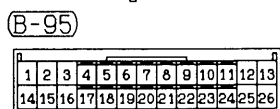
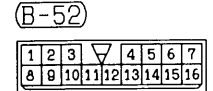
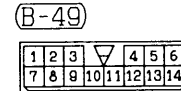
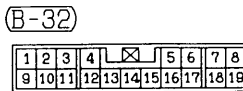
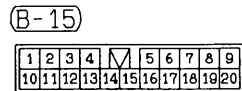
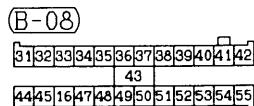
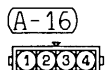
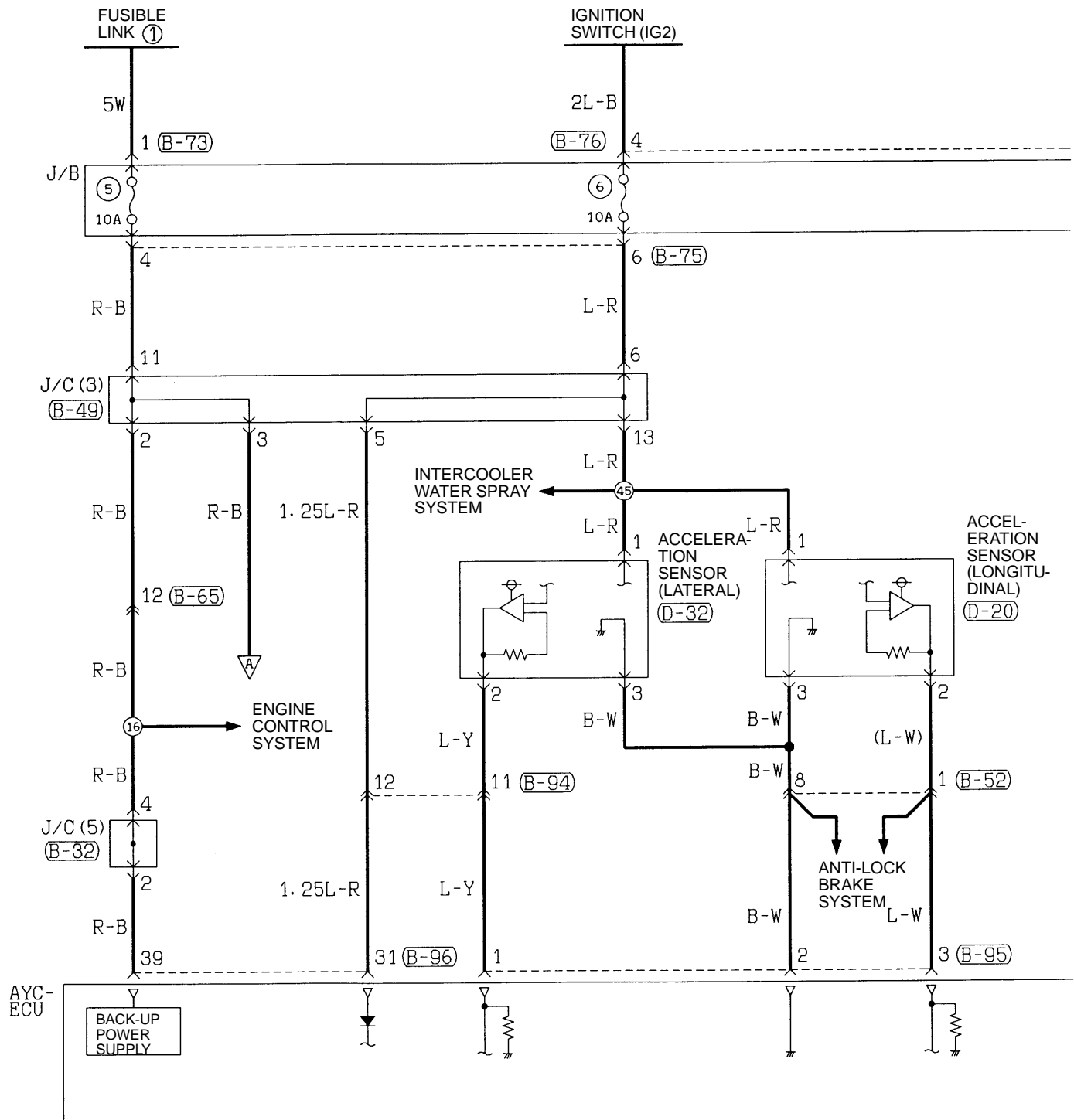


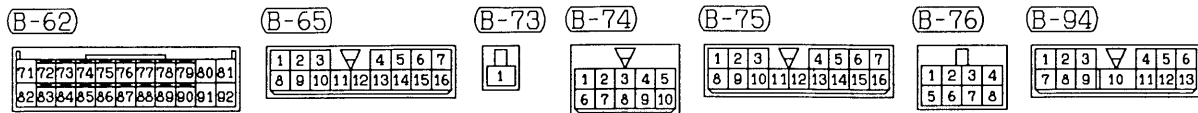
Wiring diagram for the ABS-ECU, showing connections to the Hydraulic Unit, Motor Relay, and various sensors. The diagram includes terminals 1 through 46, with specific color codes and wire numbers. Key components include the Valve Relay, Motor Relay, and the ABS-ECU itself. The diagram is divided into sections for the Hydraulic Unit, Motor Relay, and the ABS-ECU. The Hydraulic Unit section shows the Inlet Valve and Outlet Valve, each with four solenoids (Front LH, Front RH, Rear LH, Rear RH). The Motor Relay section shows the Motor Relay and its connection to the Motor. The ABS-ECU section shows the ECU and its connection to the Motor Relay and the Motor. The diagram also shows the connection to the Central Door Locking System and the Fully Automatic Air Conditioner. The diagram is labeled with wire numbers and color codes, such as 1.25 Y-B, 1.25 B-L, 1.25 Y-G, 1.25 G-Y, 1.25 G-L, 1.25 G-W, and 1.25 G-R. The diagram is also labeled with terminal numbers, such as 1, 2, 3, 4, 5, 6, 7, 8, 14, 15, 16, 31, 33, 38, 39, 41, 45, 46, and 49. The diagram is also labeled with component names, such as VALVE RELAY, MOTOR RELAY, HYDRAULIC UNIT, and ABS-ECU.

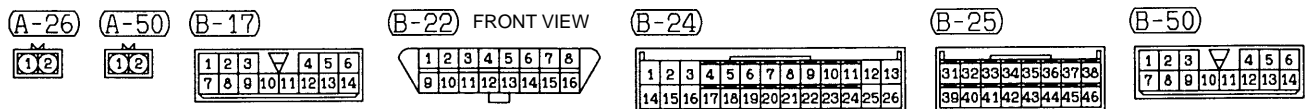


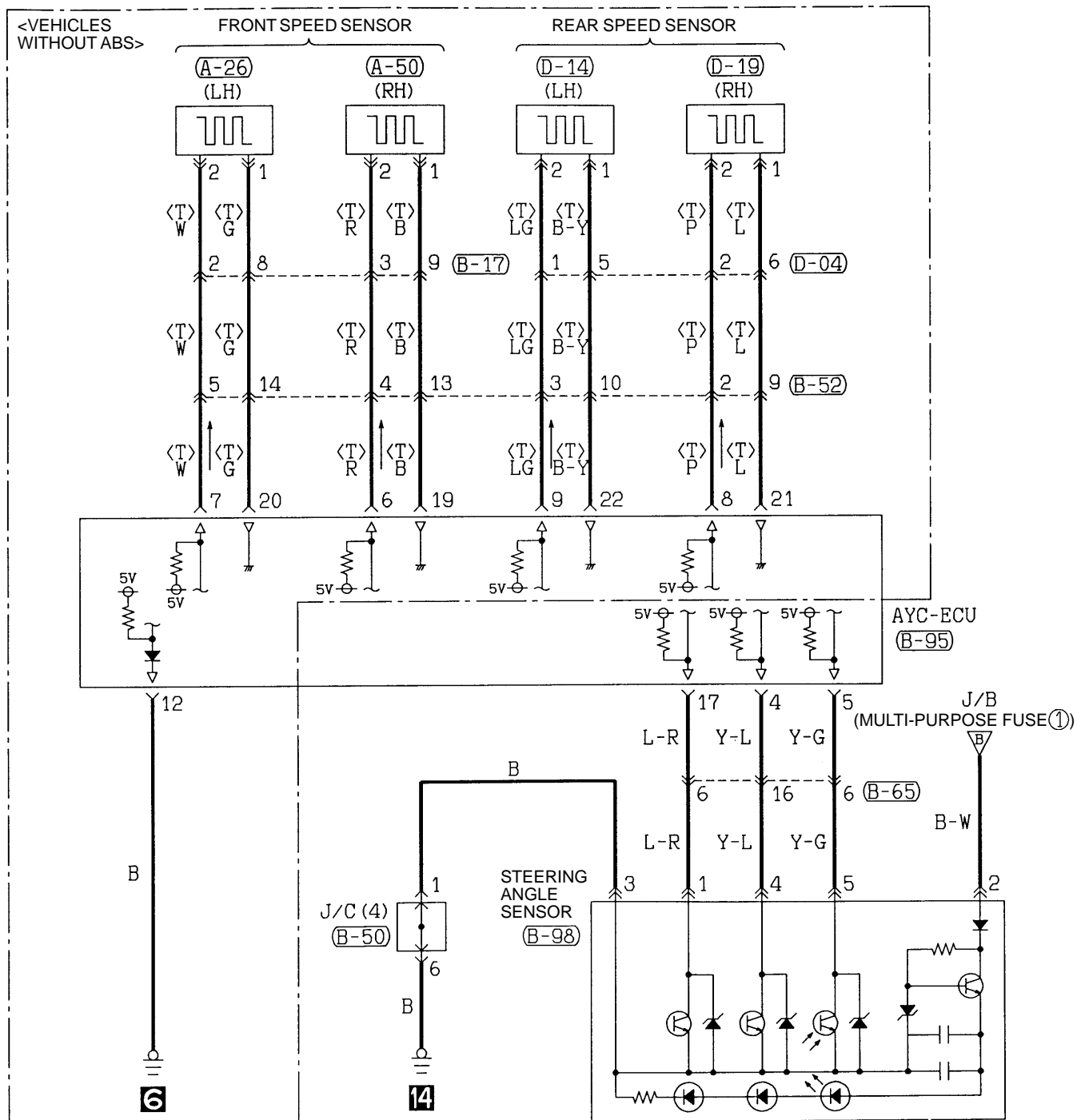
NOTES

ACTIVE YAW CONTROL SYSTEM (AYC)





[illegible]



(B-52)

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

(B-65)

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

(B-96)

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

(B-98)

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

(D-04)

1	2	3	4
5	6	7	8

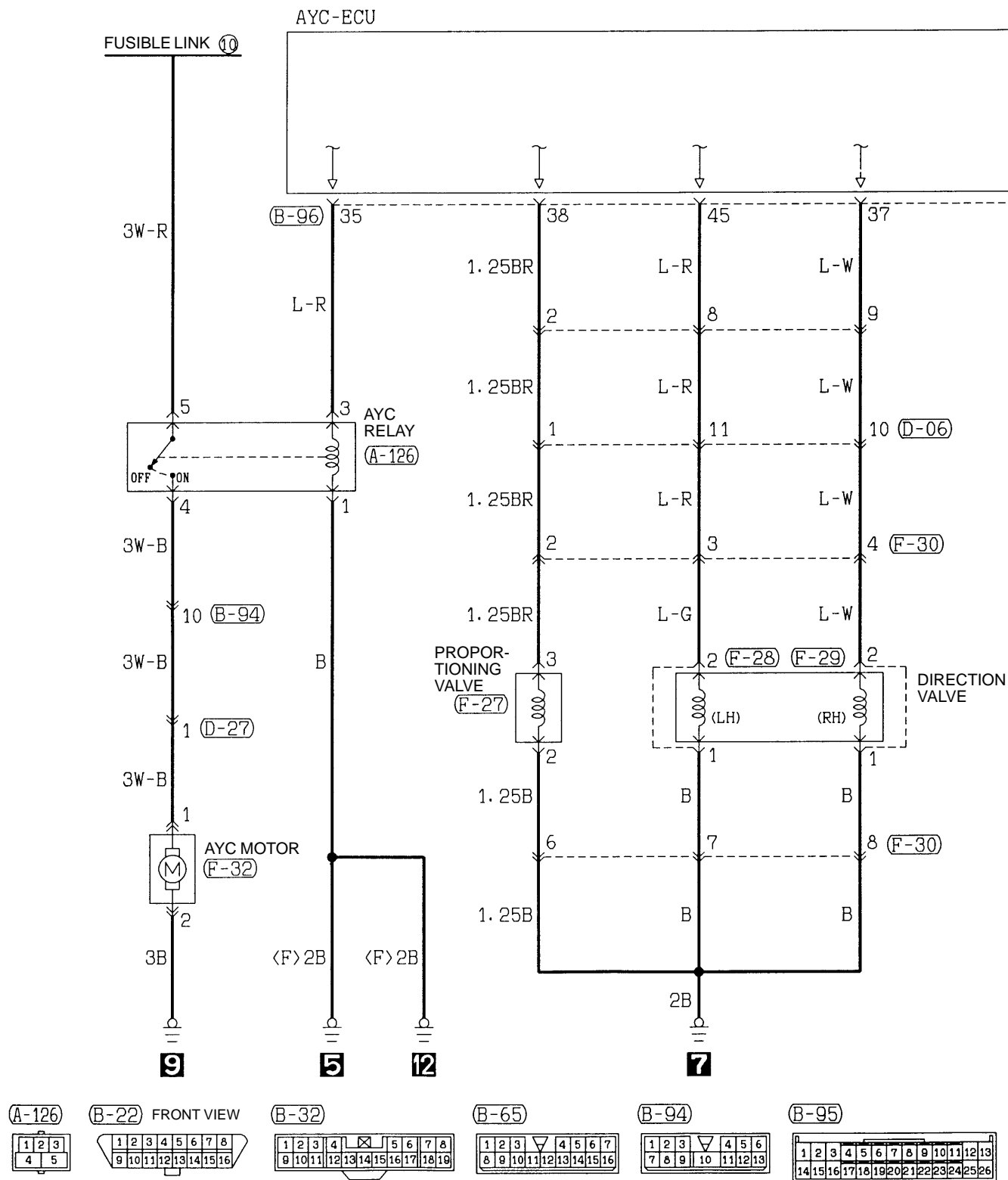
(D-14)

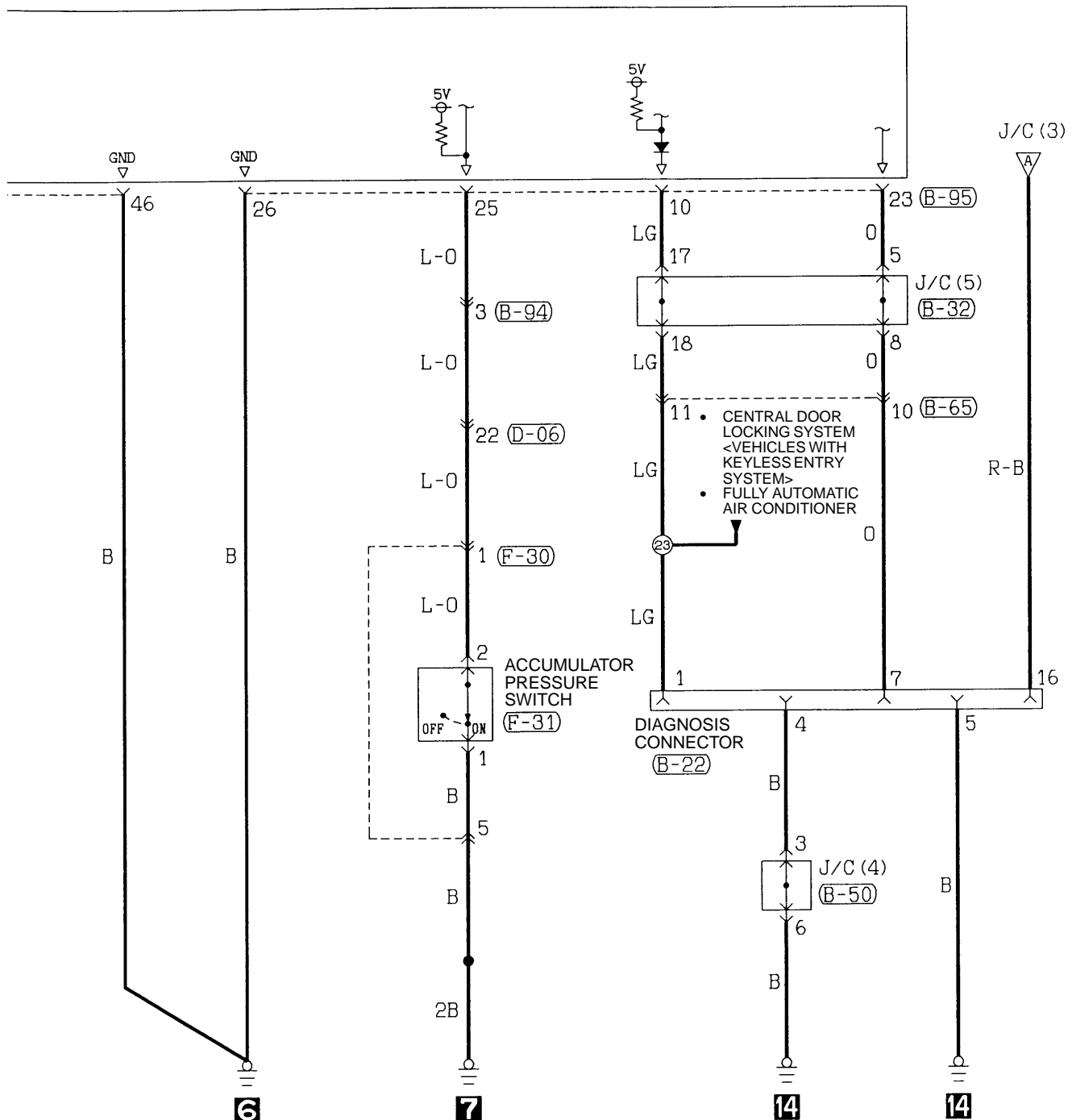
1	2
---	---

(D-19)

1	2
---	---

ACTIVE YAW CONTROL SYSTEM (AYC) (CONTINUED)





(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

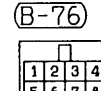
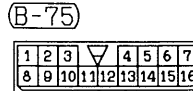
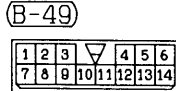
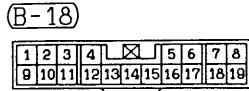
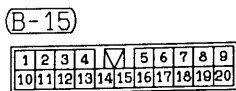
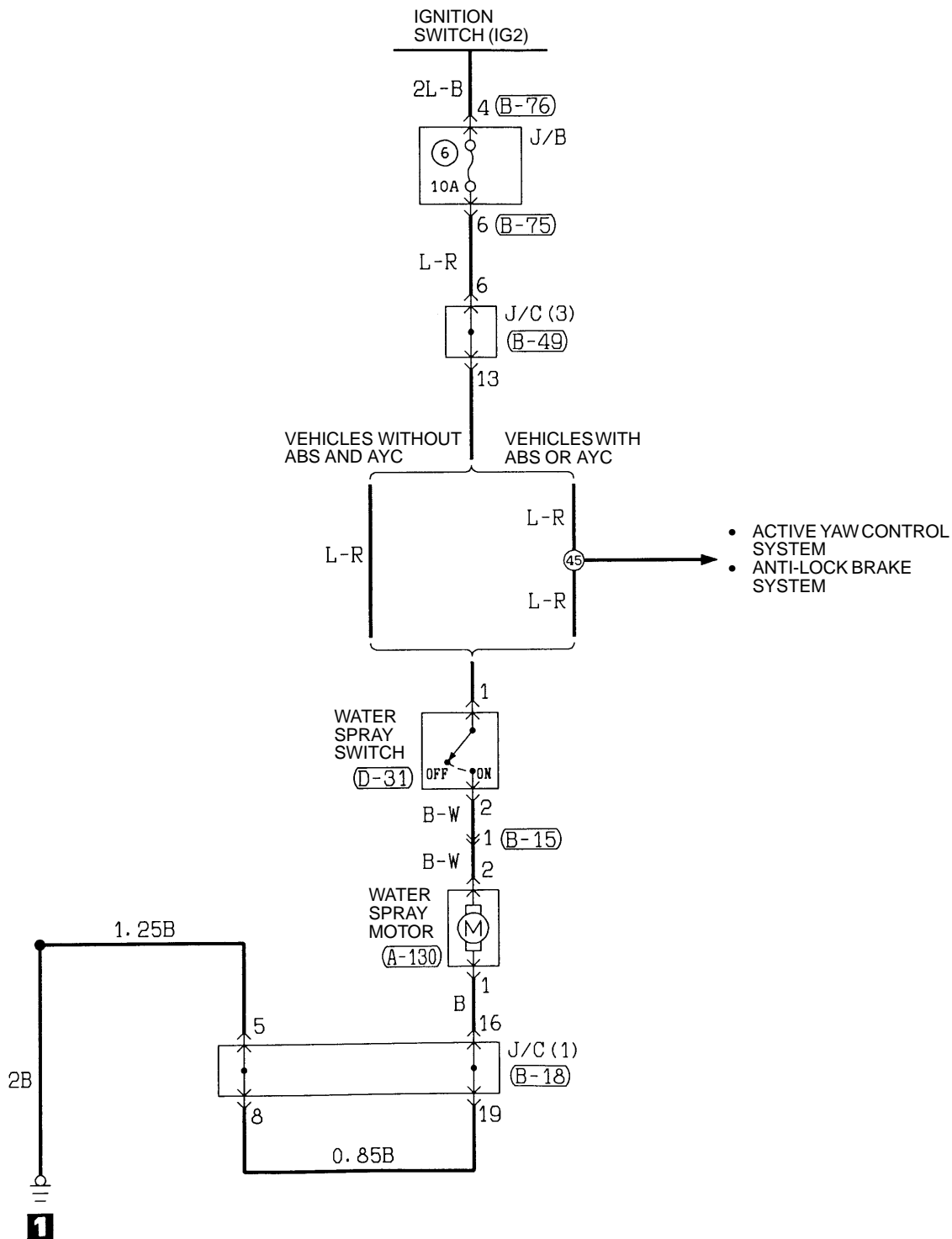
(F-31)

1	2
---	---

(F-32)

1	2
---	---

INTERCOOLER WATER SPRAY SYSTEM



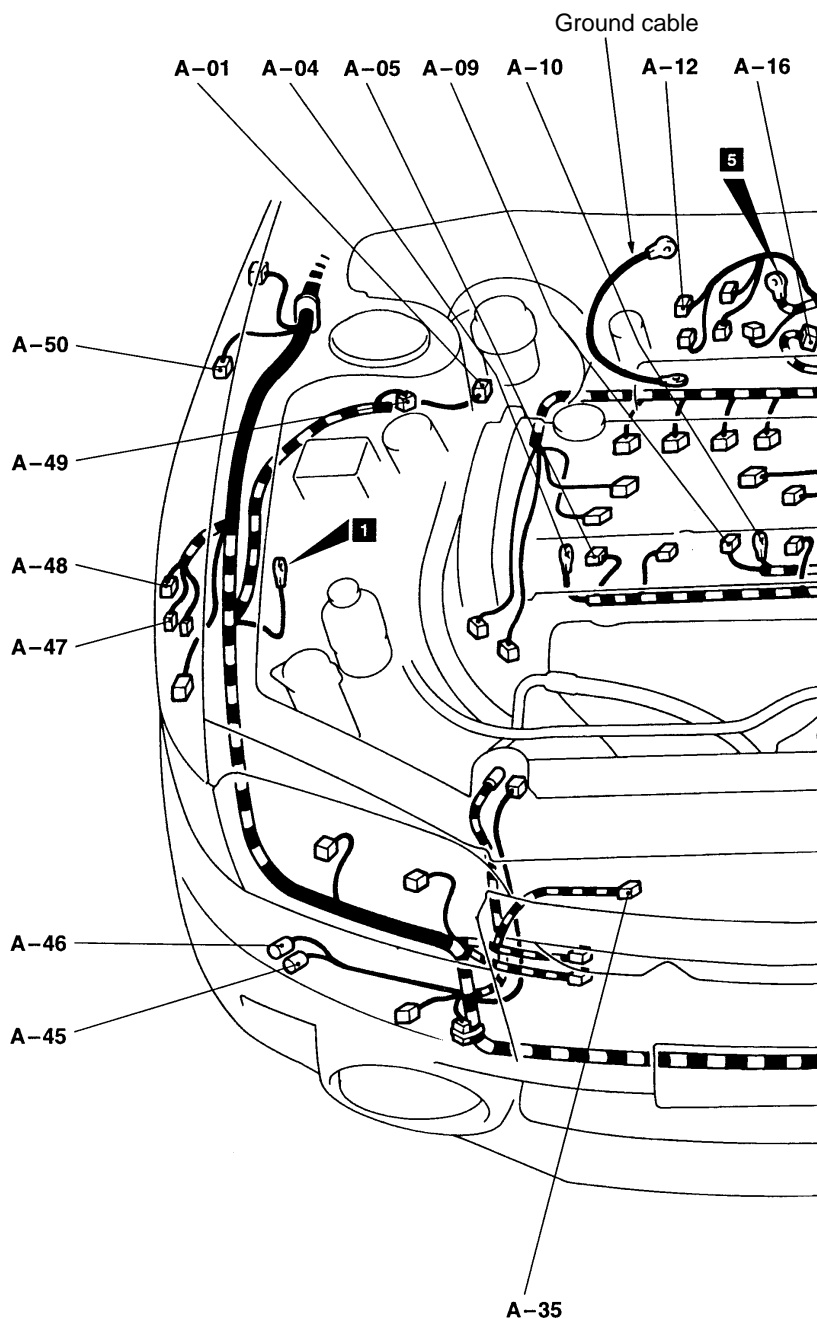
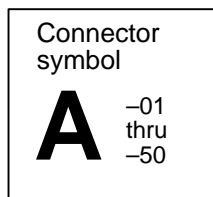
ELECTRICAL WIRING (EVOLUTION-V)

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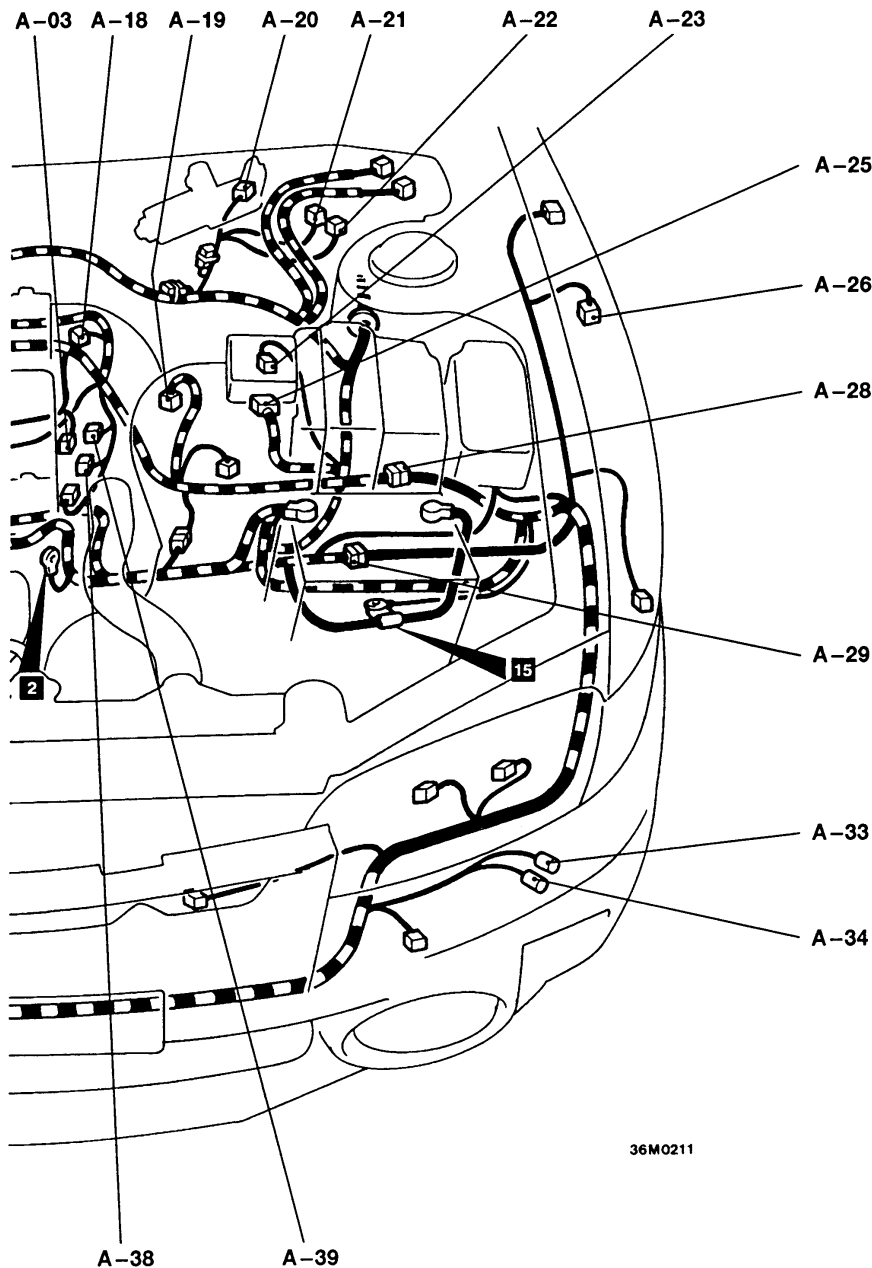
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WIRING HARNESS CONFIGURATION DIAGRAMS

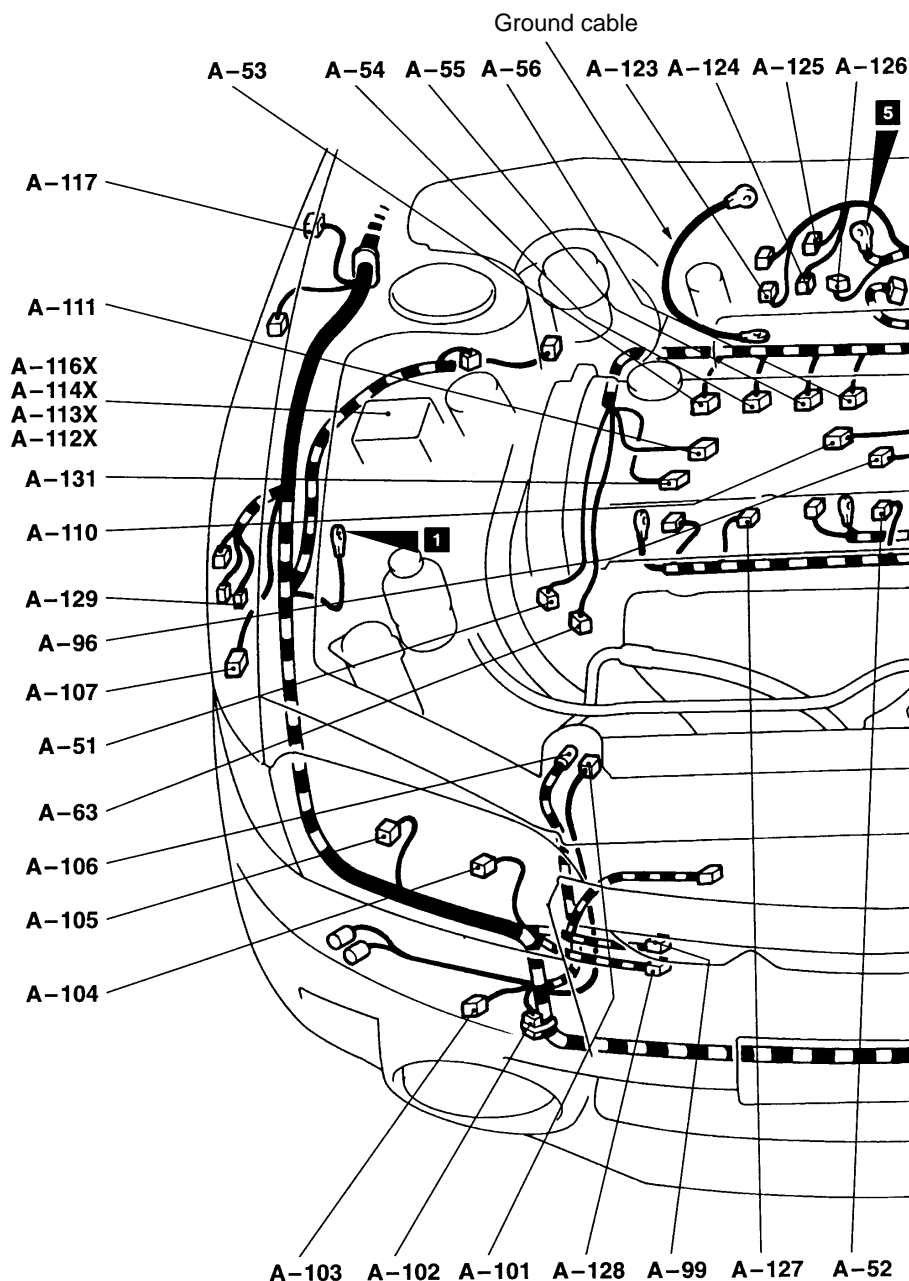
ENGINE COMPARTMENT



A-01 (2-B)	Brake fluid level switch	A-20 (4-B)	Windshield wiper motor
A-03 (1-B)	Noise condenser	A-21 (8-B)	Hydraulic unit <vehicles with ABS>
A-04 (1)	Alternator	A-22 (2-B)	Hydraulic unit <vehicles with ABS>
A-05 (4-GR)	Alternator	A-23 (2-B)	Waste gate solenoid valve
A-09 (1-B)	Starter	A-25 (7-B)	Air flow sensor
A-10 (1)	Starter	A-26 (2-B)	Front speed sensor (LH) <vehicles with ABS>
A-12 (2-B)	Fuel pressure solenoid valve	A-28 (8-B)	Control harness and front harness combination
A-16 (4-B)	Throttle position sensor		
A-18 (6-B)	Idle speed control servo		
A-19 (3-B)	Vehicle speed sensor		

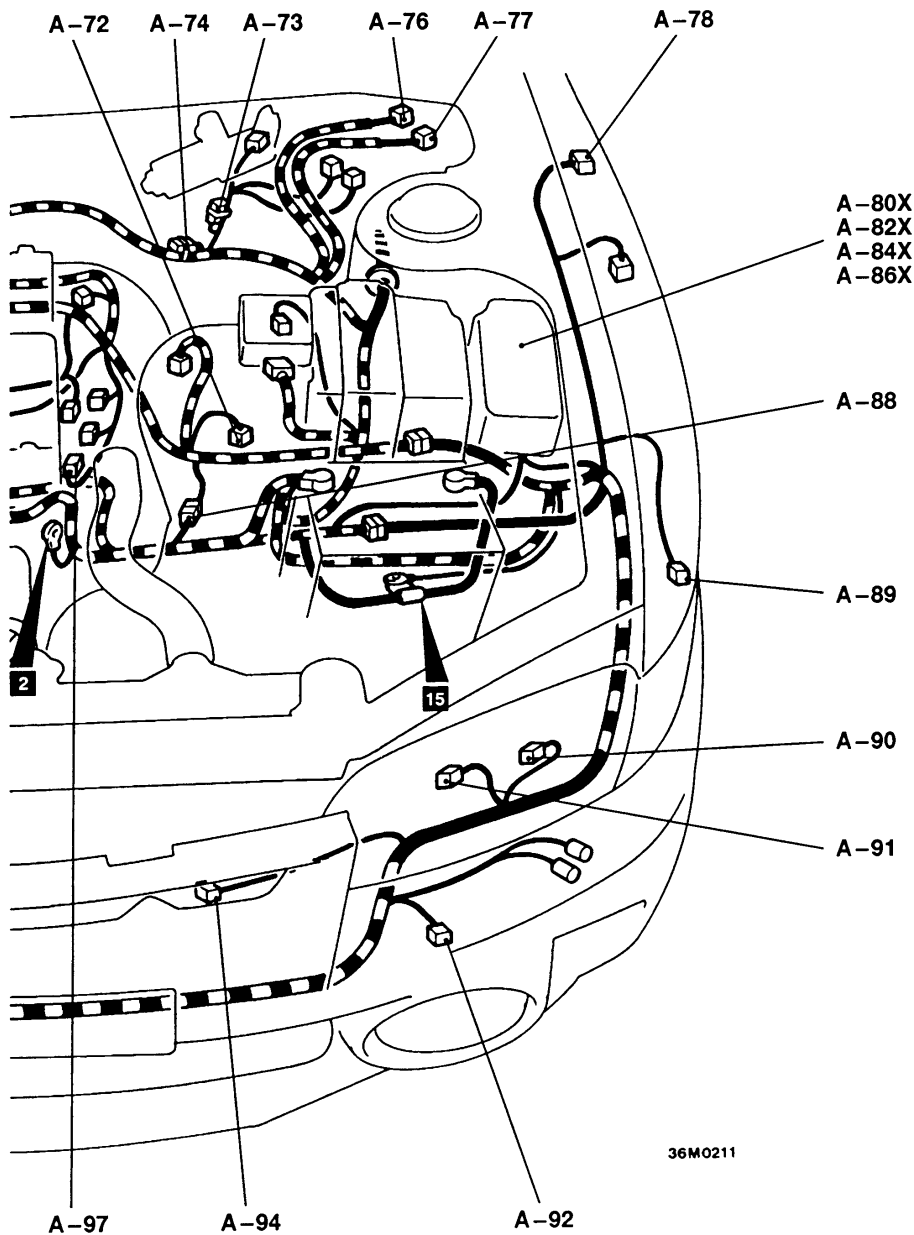


A-29 (2-B)	Front harness and battery harness combination	A-45 (1)	Horn (RH)
A-33 (1)	Horn (LH)	A-46 (1)	Horn (RH)
A-34 (1)	Horn (LH)	A-47 (2-G)	Rear washer motor
A-35 (2-BR)	Outside air temperature sensor <vehicles with fully automatic air conditioner>	A-48 (2)	Windshield washer motor
A-38 (2-B)	Engine coolant temperature sensor	A-49 (2-BR)	Dual pressure switch
A-39 (1-B)	Engine coolant temperature gauge unit	A-50 (2-B)	Front speed sensor (RH) <vehicles with ABS>

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) O₂ sensor
 A-72 (2-B) Back-up lamp switch
 A-73 (1-L) Engine speed detection connector
 A-74 (1-B) Fuel pump check connector
 A-76 (6) Valve relay <vehicles with ABS>
 A-77 (5) Motor relay <vehicles with ABS>

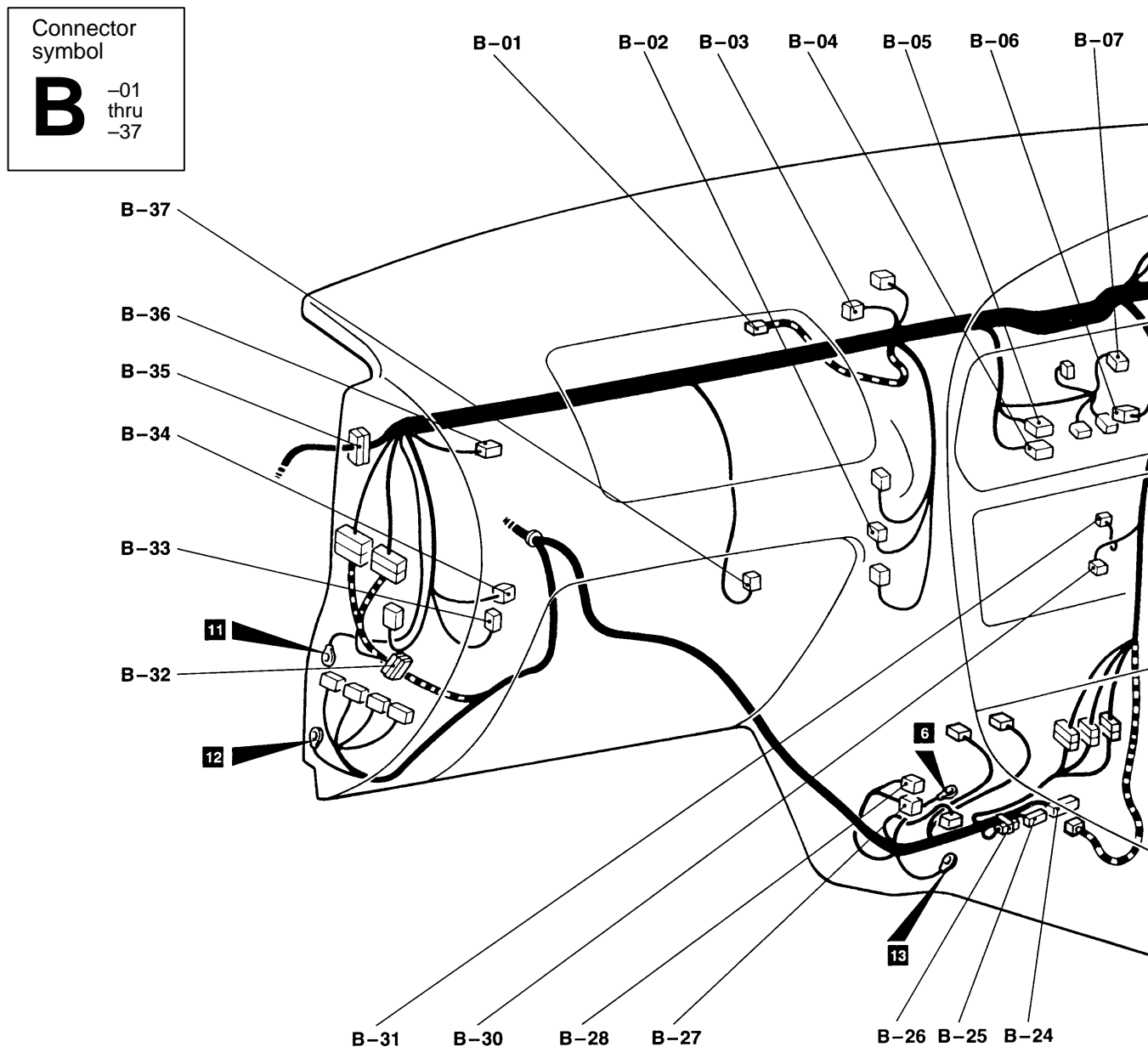
A-78 (2-GR) Side turn signal lamp (LH)
 A-80X (5) Horn relay <vehicles with SRS air bag>
 A-82X (5) Radiator fan relay (LO)
 A-84X (5) Headlamp relay
 A-86X (4) Alternator relay
 A-88 (6-B) Control harness and battery harness combination
 A-89 (2-BR) Front turn signal lamp (LH)
 A-90 (3-B) Headlamp (LH)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



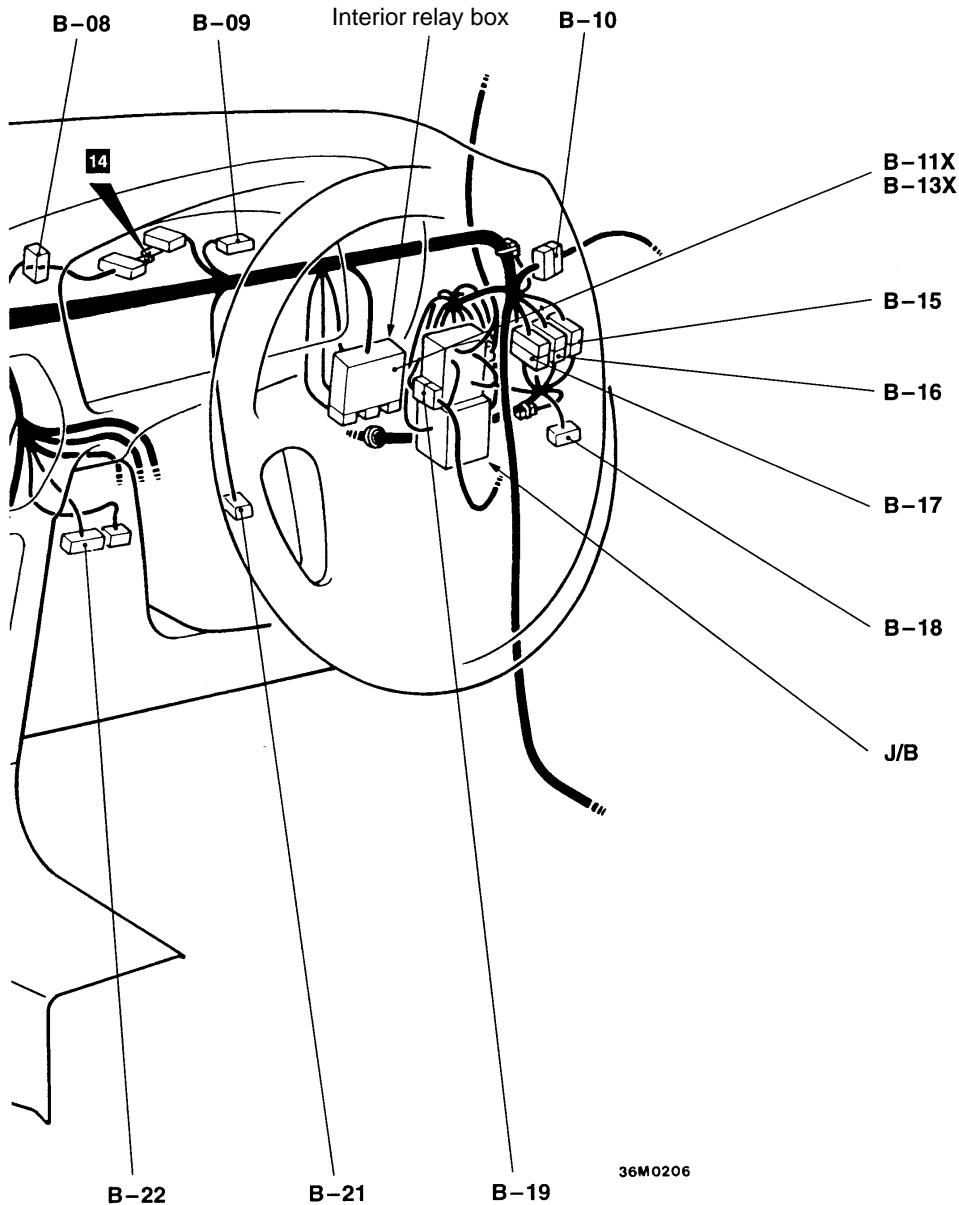
36M0211

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 (6-B)	Fuel pump resistor
A-104 (2)	Position lamp (RH)	A-125 (2-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

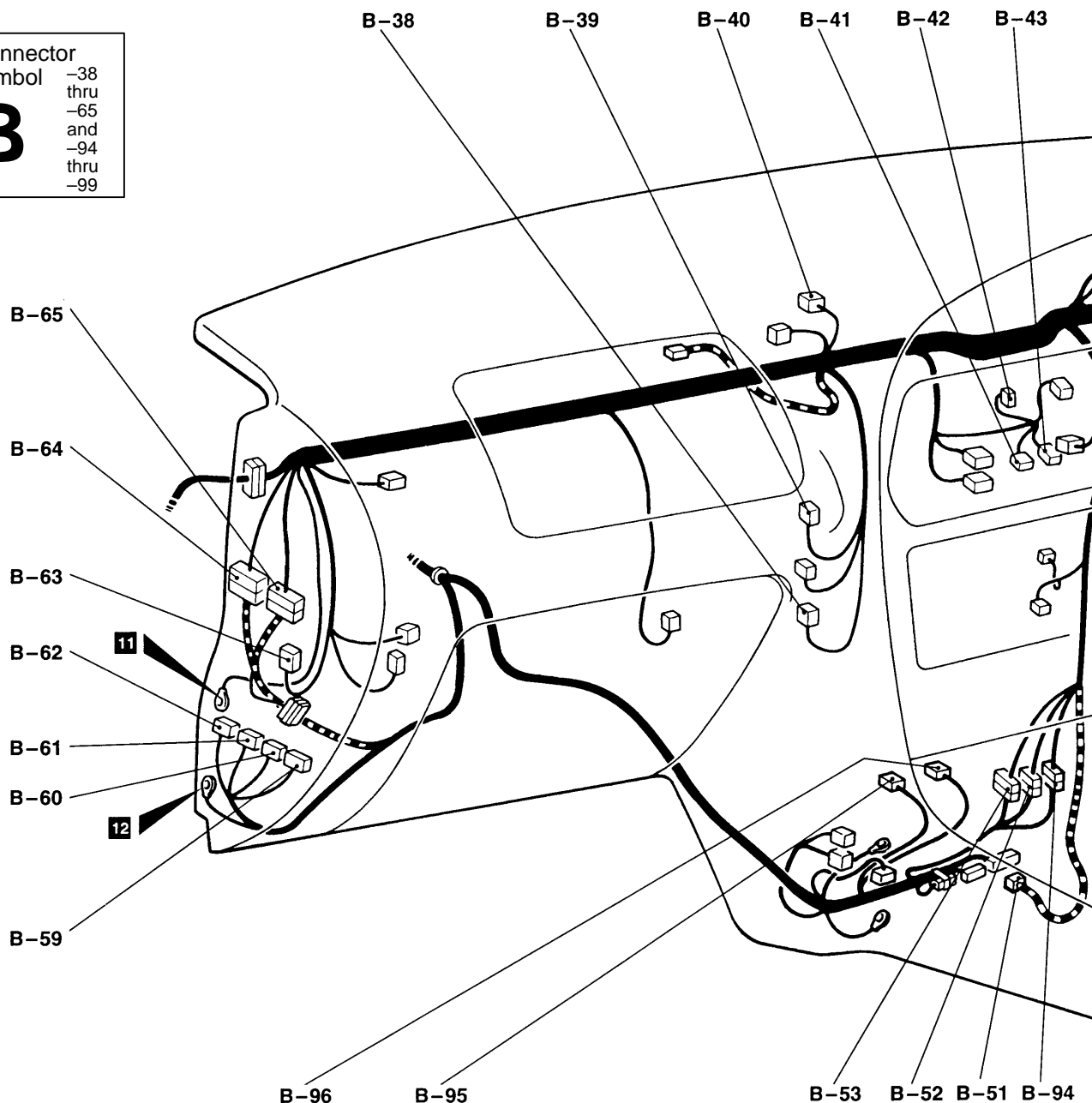
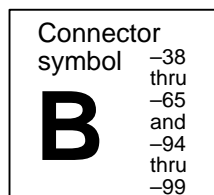


B-01 (2-R)	Passenger seat air bag module (squib)	B-09 (25)	Meter and gauge
B-02 (2)	Heater water temperature sensor <vehicles with fully automatic air conditioner>	B-10 (22)	Body harness and front door harness (RH) combination
B-03 (2-B)	Air thermo sensor <vehicles with fully automatic air conditioner>	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)	Jumper connector (1)
		B-19 (22)	Body harness and instrument panel harness combination



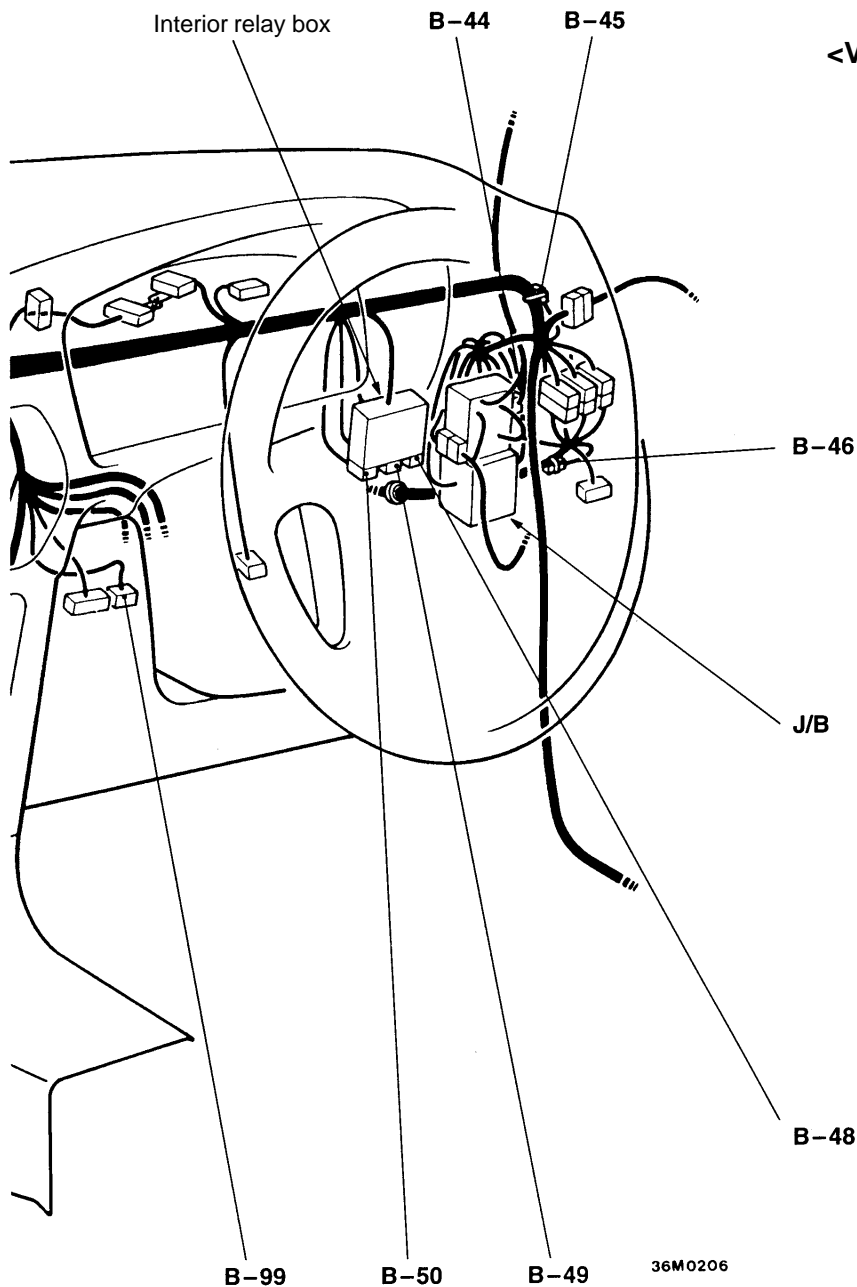
36M0206

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 (LH) 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)	Jumper connector (5)		
B-33 (2)	Blower motor <vehicles with fully automatic air conditioner>		

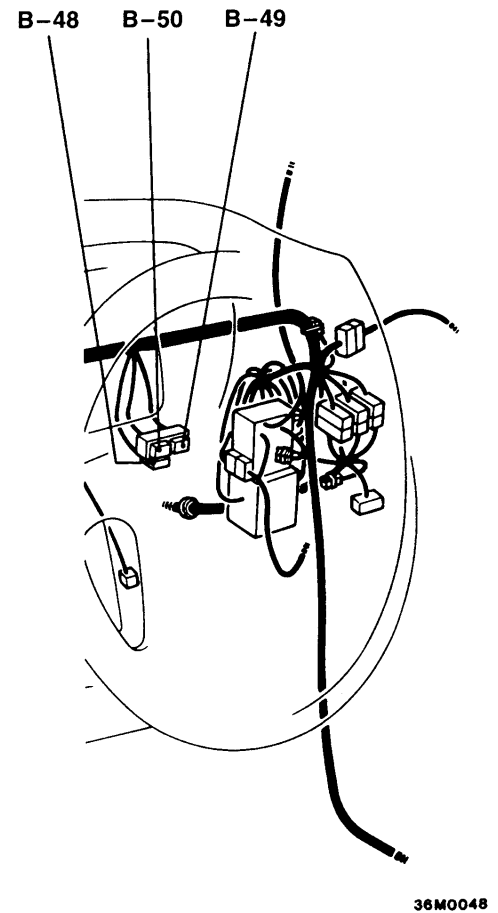


- B-38 (2) Sunlight sensor <vehicles with fully automatic air conditioner>
- B-39 (6) Air mix damper motor and potentiometer <vehicles with fully automatic air conditioner>
- B-40 (3) Automatic compressor ECU <vehicles with manual air conditioner>
- B-41 (8) A/C switch <vehicles with manual air conditioner>
- 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) Jumper connector (2)
- B-49 (14) Jumper connector (3)
- B-50 (14-L) Jumper connector (4)
- B-51 (21-Y) SRS-ECU
- B-52 (16-B) Control harness and body harness combination <vehicles with ABS>



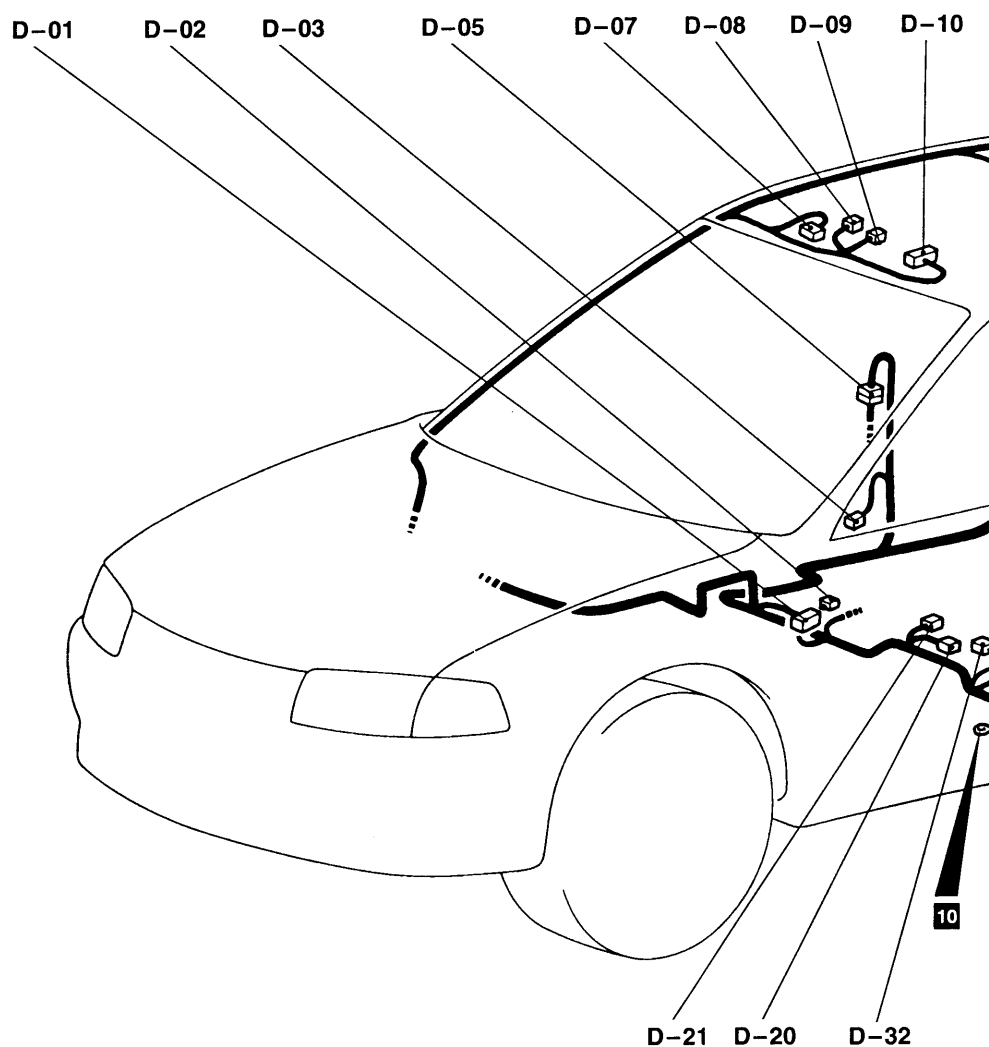
<Vehicles without interior relay box>



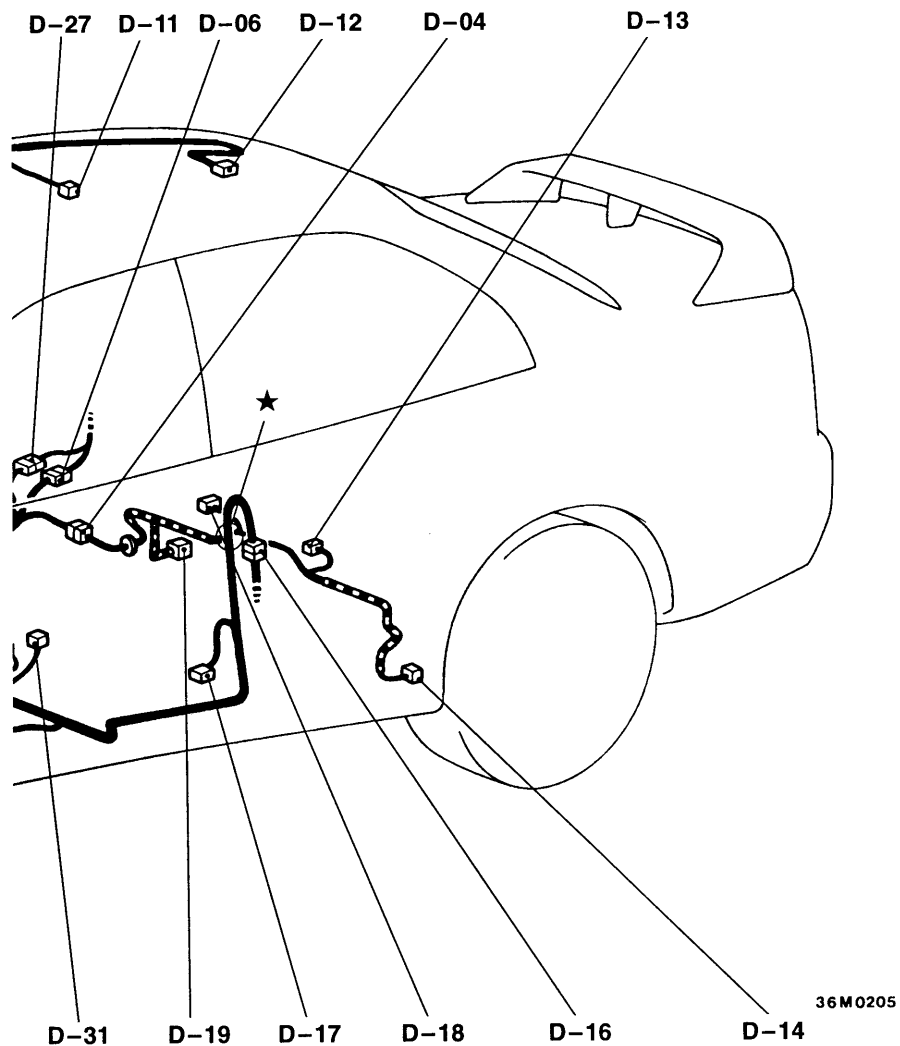
B-59 (26-Y) Engine-ECU
 B-60 (16-Y) Engine-ECU
 B-61 (12-Y) Engine-ECU
 B-62 (22-Y) Engine-ECU
 B-63 (2) Blower motor <vehicles with heater or manual air conditioner>
 B-64 (13) Control harness and body harness combination

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

FLOOR, ROOF, AND SEAT

Connector
symbol**D**

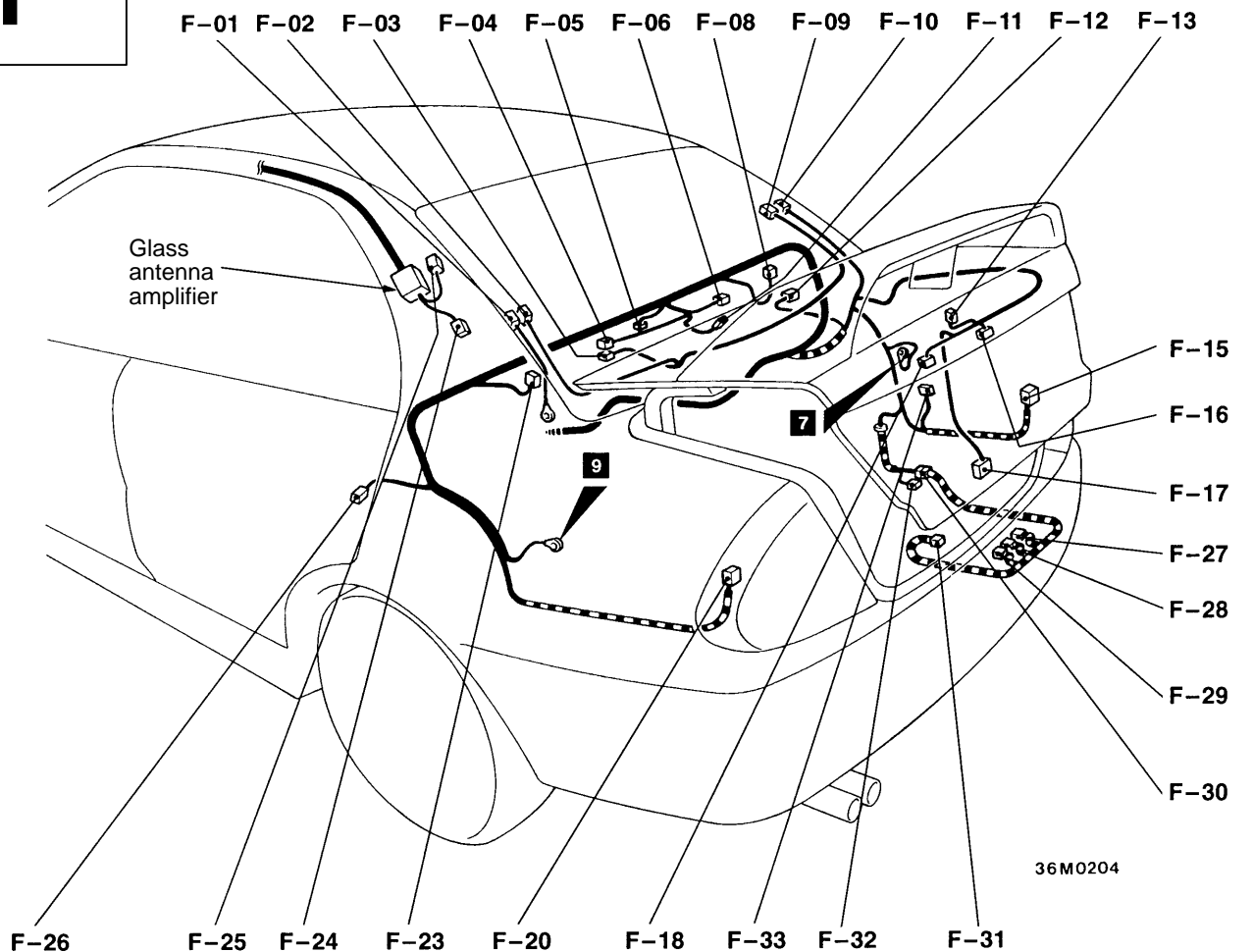
D-01 (20)	Receiver <vehicles with keyless entry system>	D-09 (1)	Map lamp
D-02 (2)	Seat belt switch	D-10 (18)	Sunroof ECU
D-03 (2)	Front door switch (RH)	D-11 (2-GR)	Room lamp <vehicles without sunroof>
D-04 (10)	Body harness and fuel harness combination	D-12 (8)	Sunroof motor
D-05 (6)	Body harness and rear door harness (RH) combination	D-13 (3-B)	Fuel gauge unit (sub)
D-06 (22)	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 (8)	Room lamp <vehicles with sunroof>	D-17 (2)	Front door switch (LH)
		D-18 (6)	Fuel gauge unit (main)



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

LUGGAGE COMPARTMENT

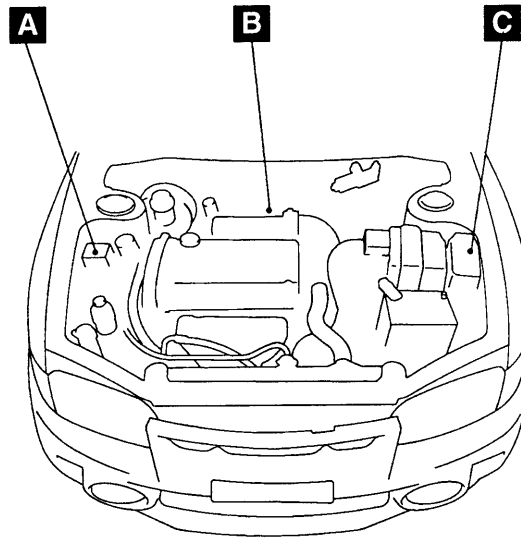
Connector
symbol**F**

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

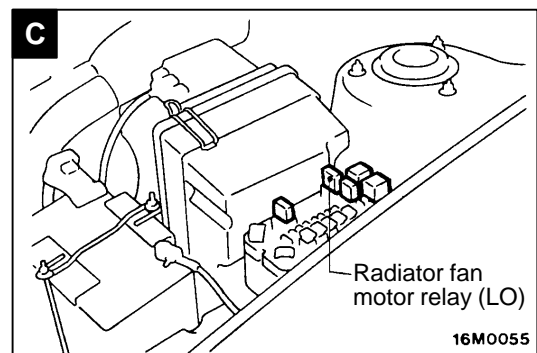
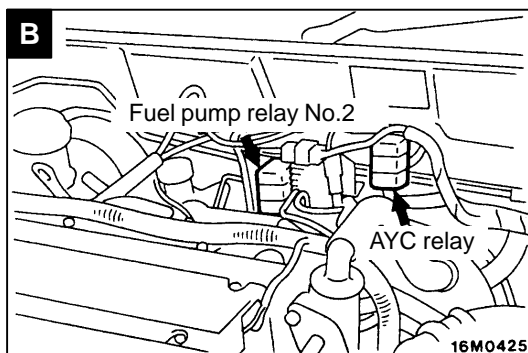
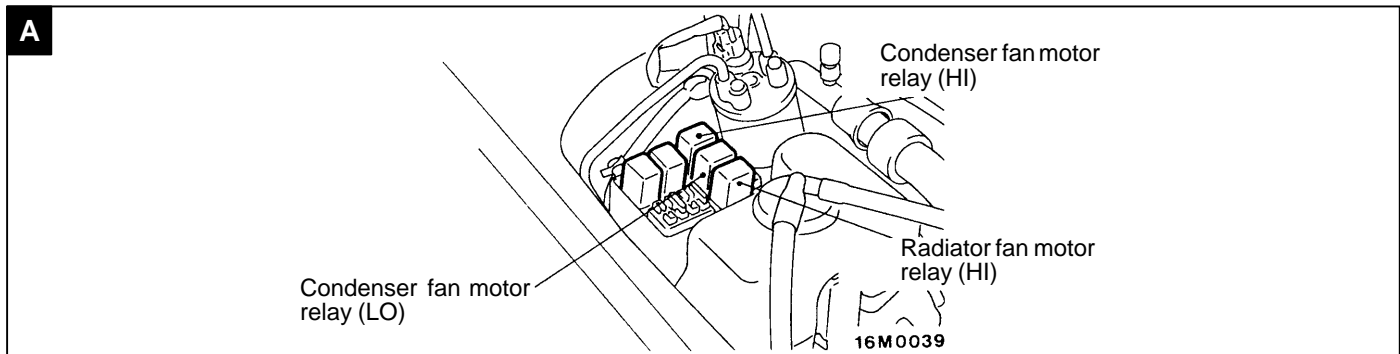
SINGLE PART INSTALLATION POSITION

RELAY

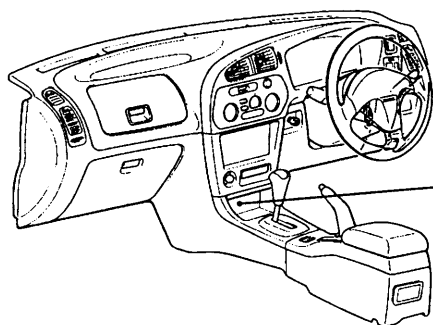
Name	Symbol	Name	Symbol
AYC relay	B	Fuel pump relay No.2	B
Condenser fan motor relay (HI)	A	Radiator fan motor relay (HI)	A
Condenser fan motor relay (LO)	A	Radiator fan motor relay (LO)	C



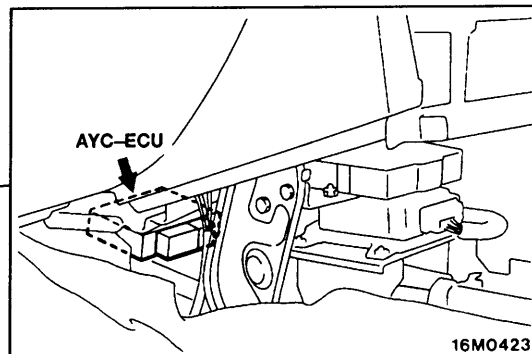
16M0429



ECU



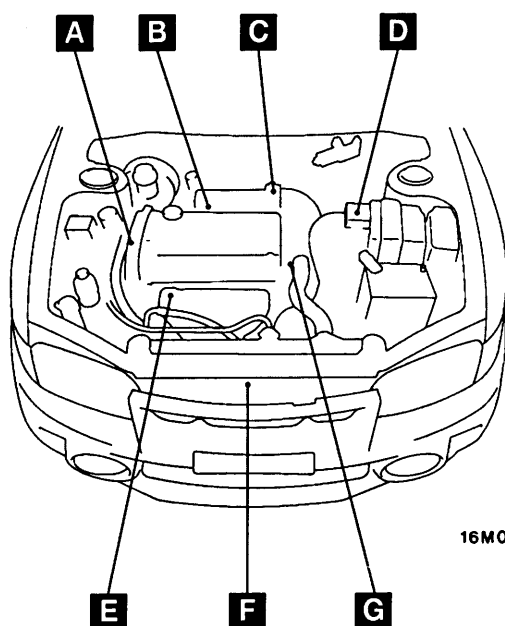
B21A066



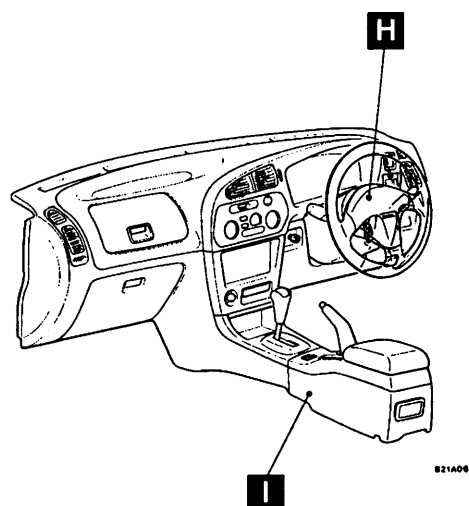
16M0423

SENSOR

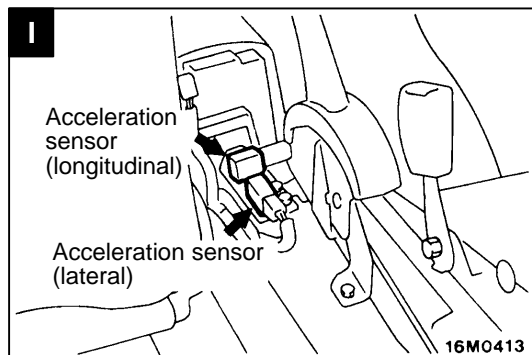
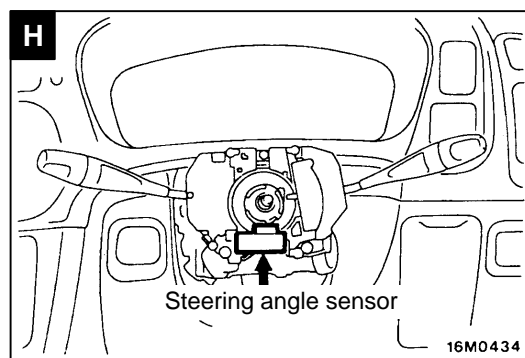
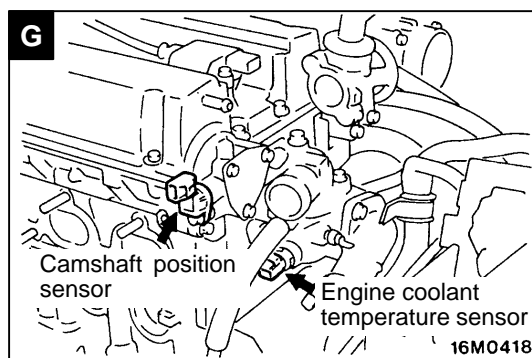
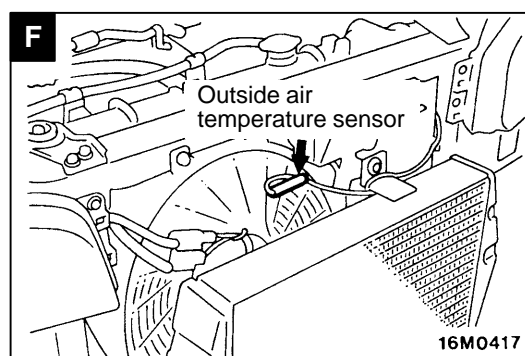
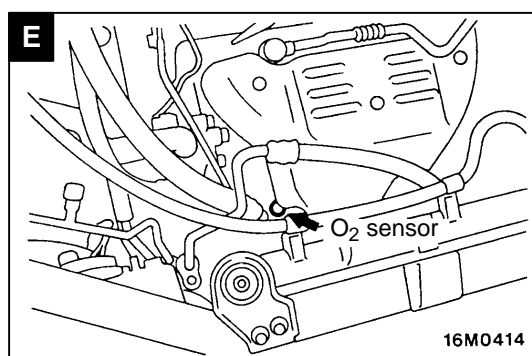
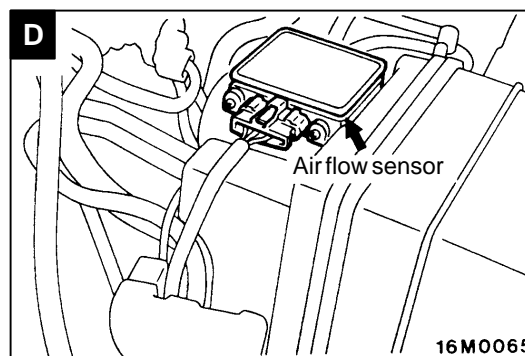
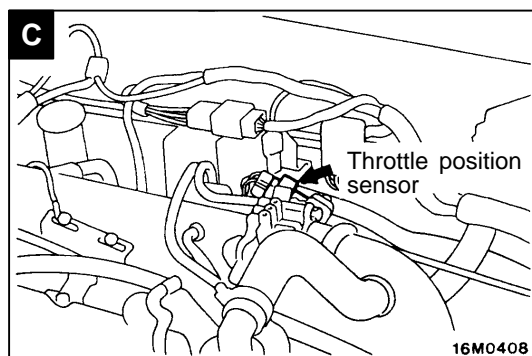
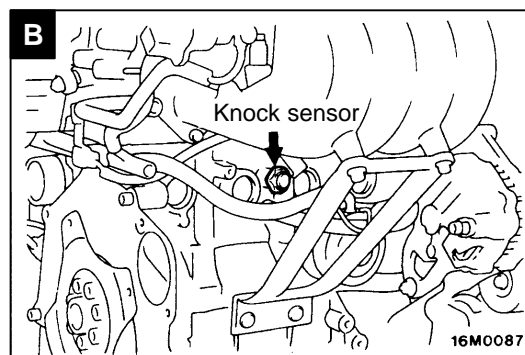
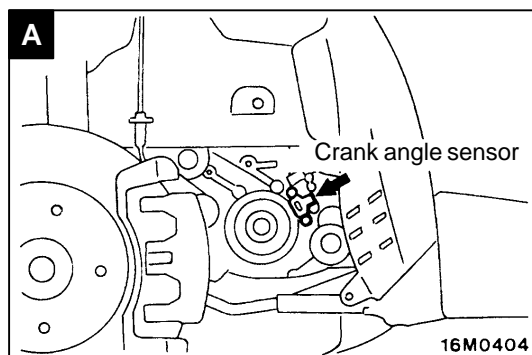
Name	Symbol	Name	Symbol
Acceleration sensor (lateral) <vehicles with AYC>	I	Knock sensor	B
Acceleration sensor (longitudinal) <vehicles with ABS and AYC>	I	Outside air temperature sensor <vehicles with fully automatic air conditioner>	F
Air flow sensor	D	O ₂ sensor	E
Camshaft position sensor	G	Steering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



16M0429

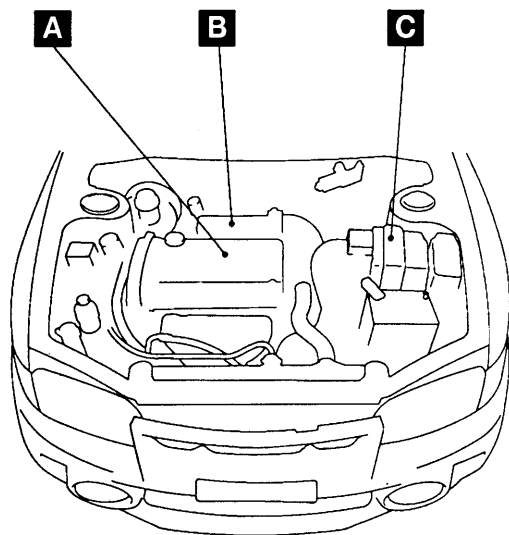


B21A066

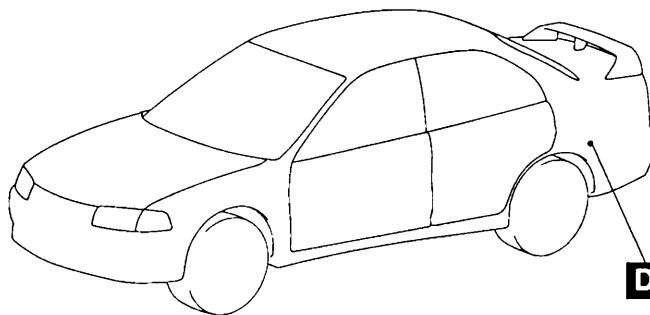


SOLENOID VALVE

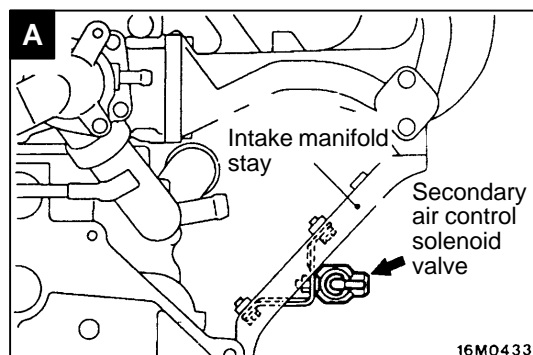
Name	Symbol	Name	Symbol
Direction valve <vehicles with AYC>	D	Secondary air control solenoid valve	A
Fuel pressure solenoid valve	B	Waste gate solenoid valve	C
Proportioning valve <vehicles with AYC>	D		



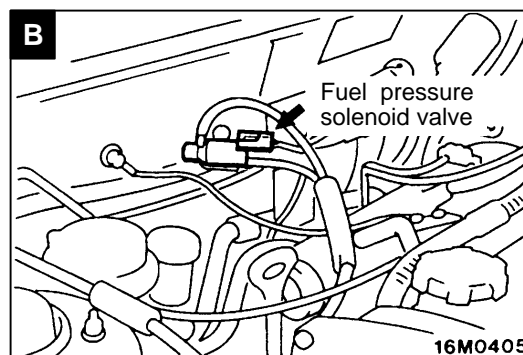
16M0429



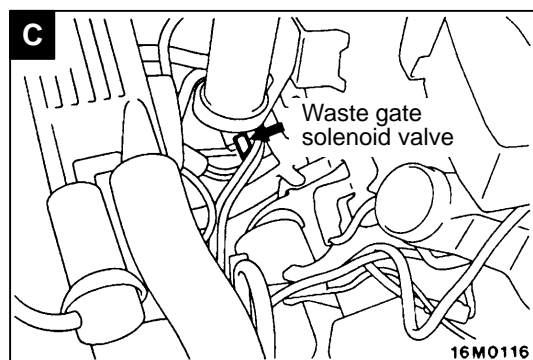
0040011



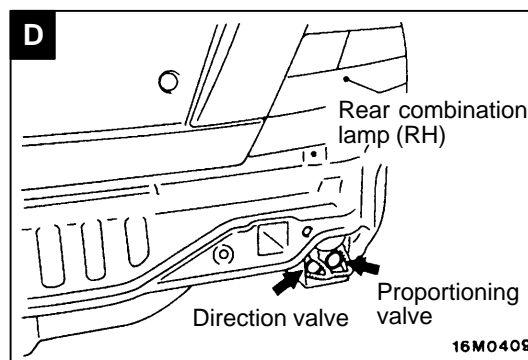
16M0433



16M0405

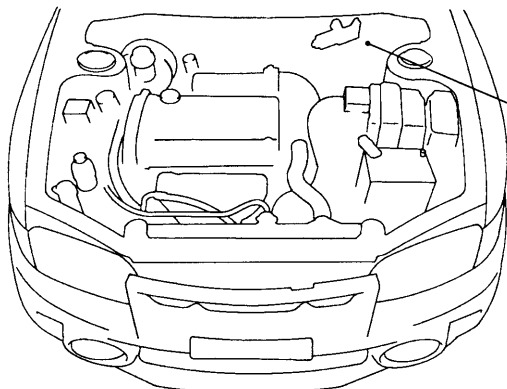


16M0116

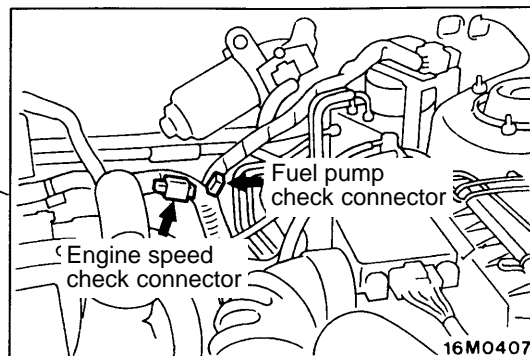


16M0409

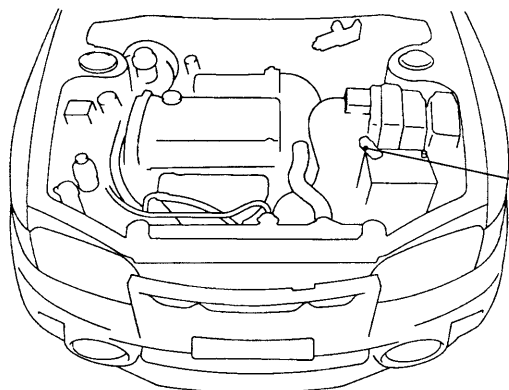
CHECK CONNECTOR AND SPARE CONNECTOR



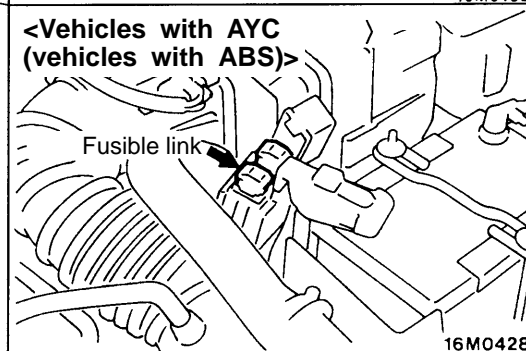
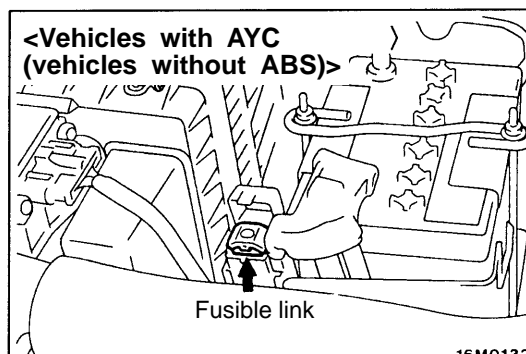
16M0429



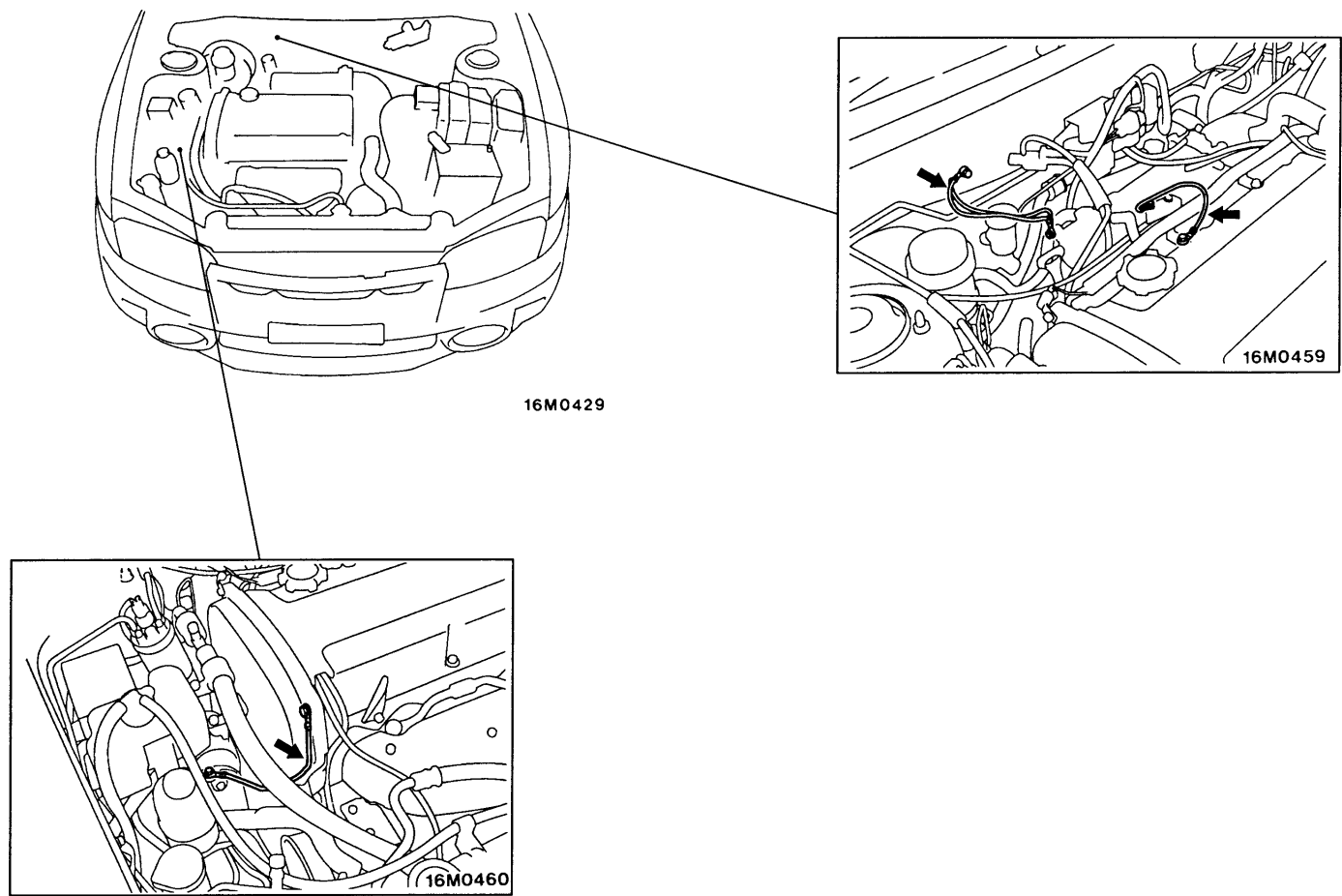
FUSIBLE LINK AND FUSE



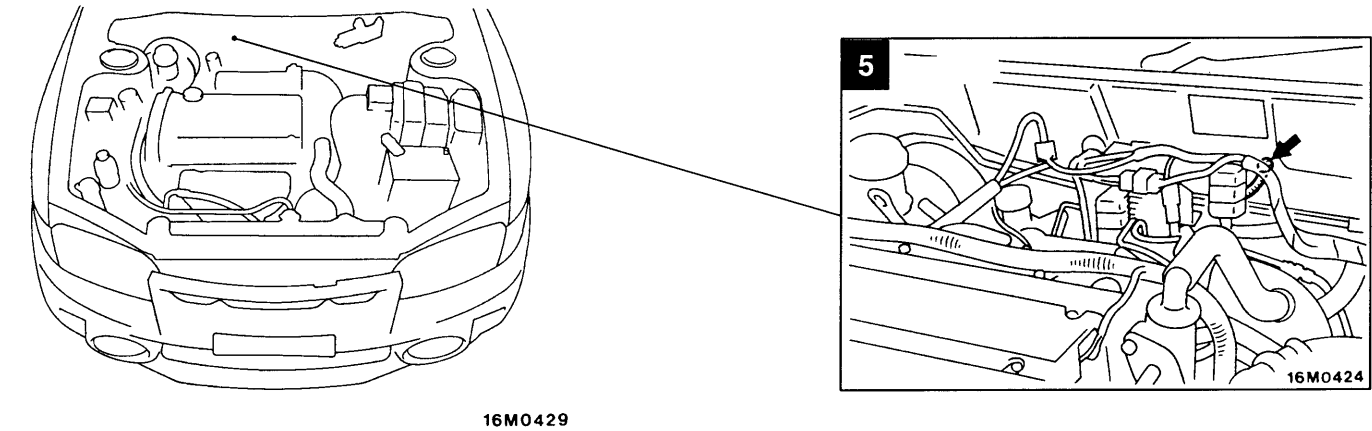
16M0429



GROUND CABLE



GROUND



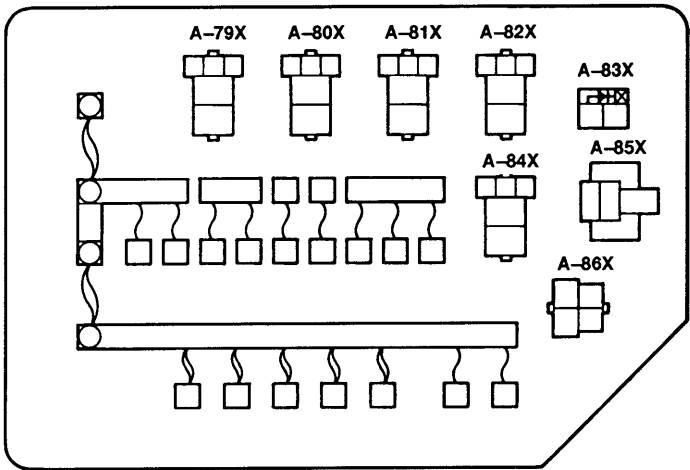
CIRCUIT DIAGRAM

CENTRALIZED JUNCTION

CENTRALIZED RELAY

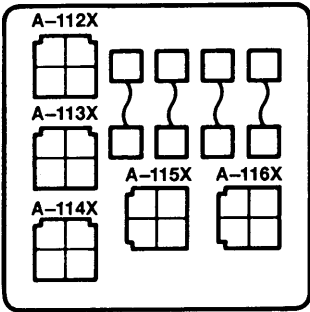
Connector No.	Name	Connector No.	Name
A-82X	Radiator fan motor relay (LO)	A-113X	Condenser fan motor relay (LO)
A-112X	Radiator fan motor relay (HI)	A-114X	Condenser fan motor relay (HI)

Relay box in engine compartment



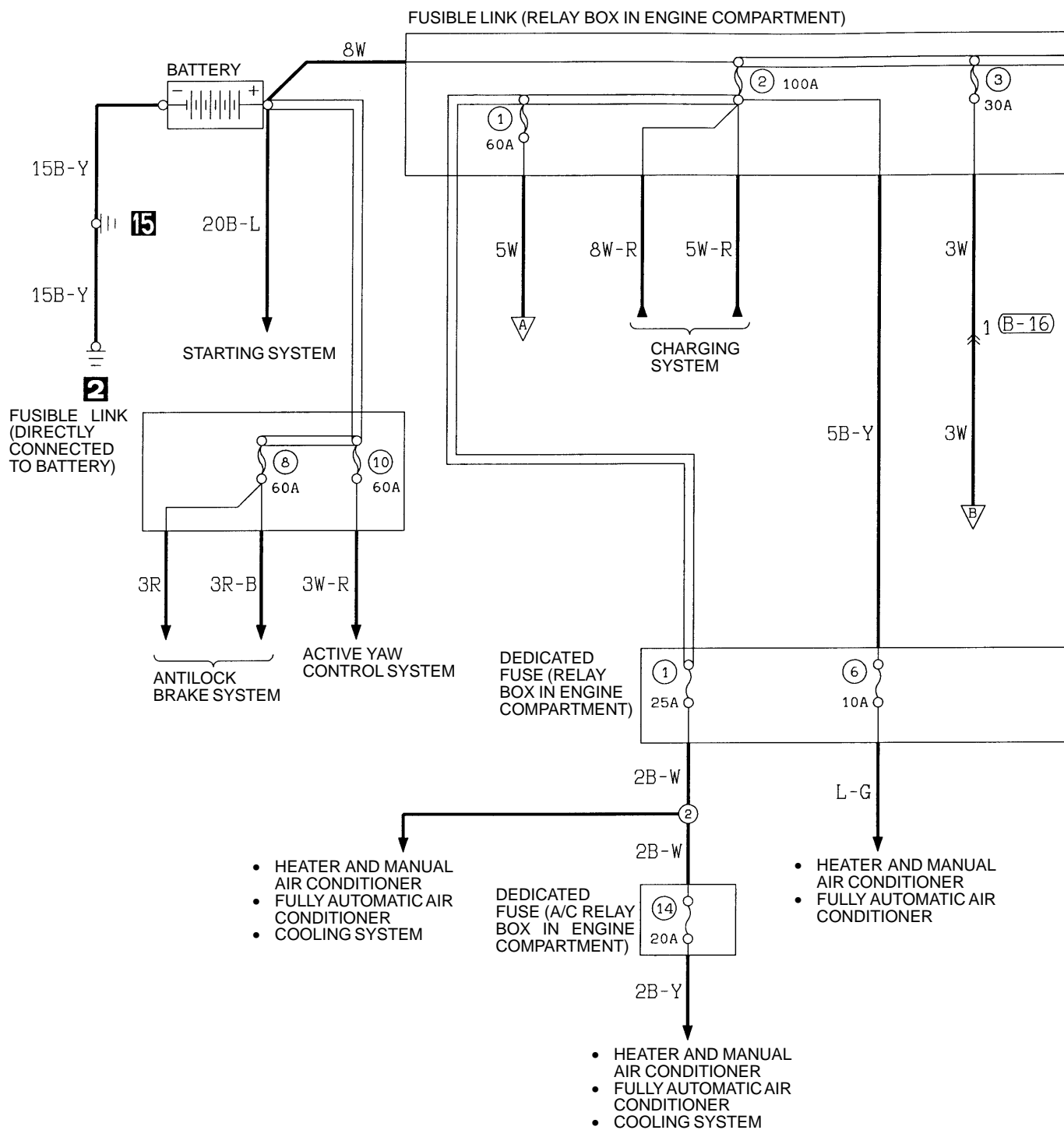
16M0141

(A/C relay box)



16M0142

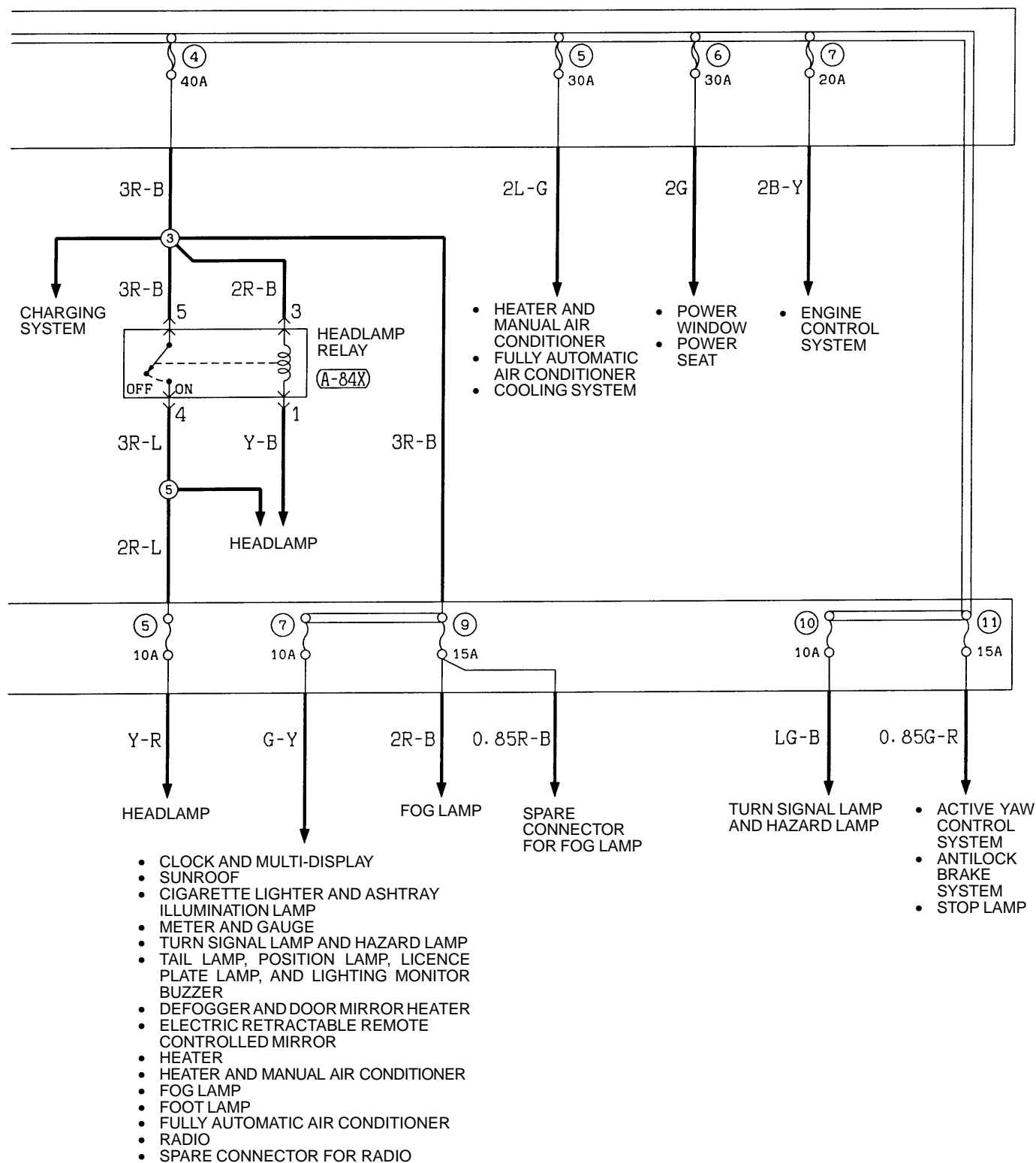
POWER DISTRIBUTION SYSTEM



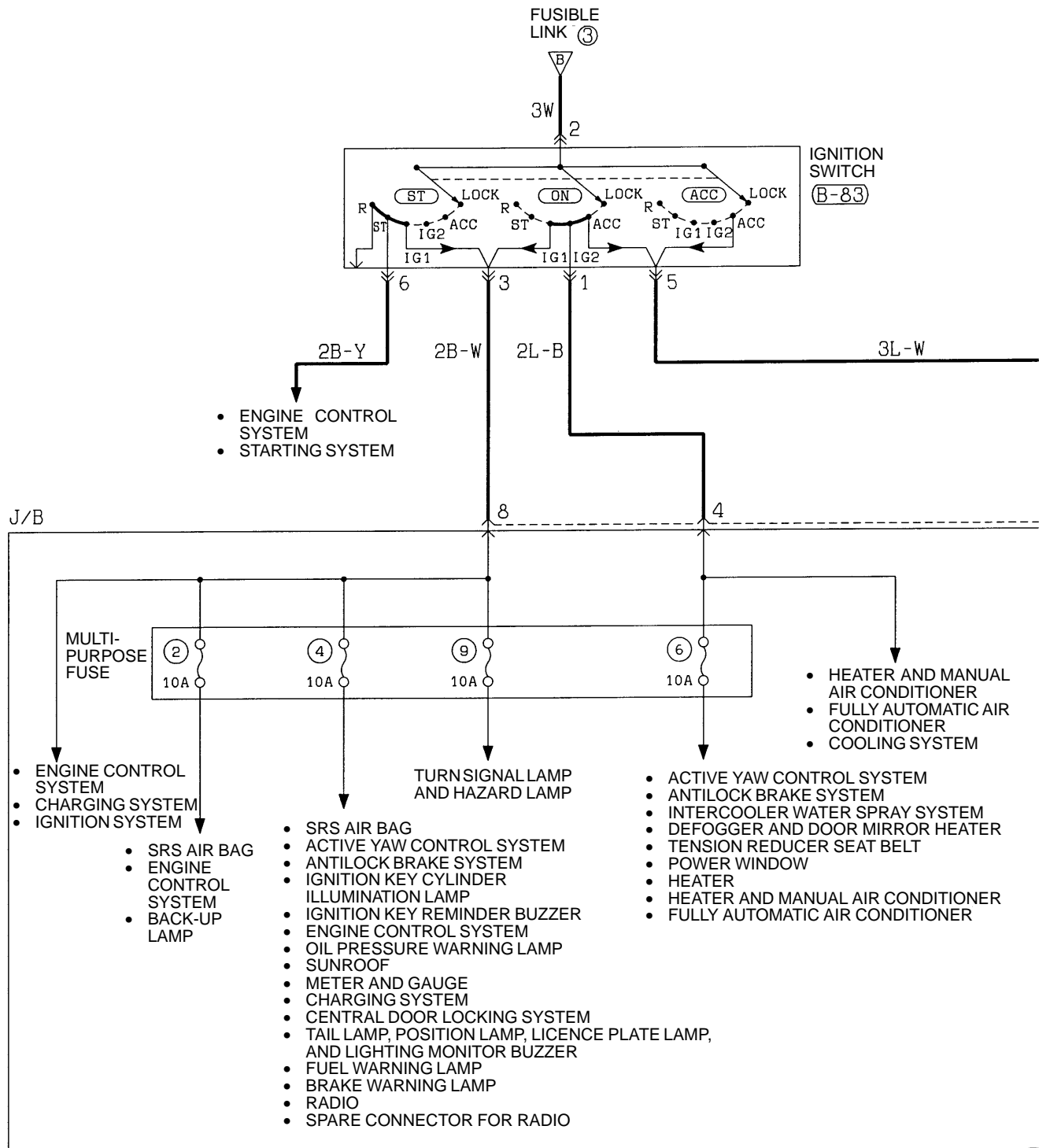
(A-84X)

(B-16)





POWER DISTRIBUTION SYSTEM (CONTINUED)



(B-67)

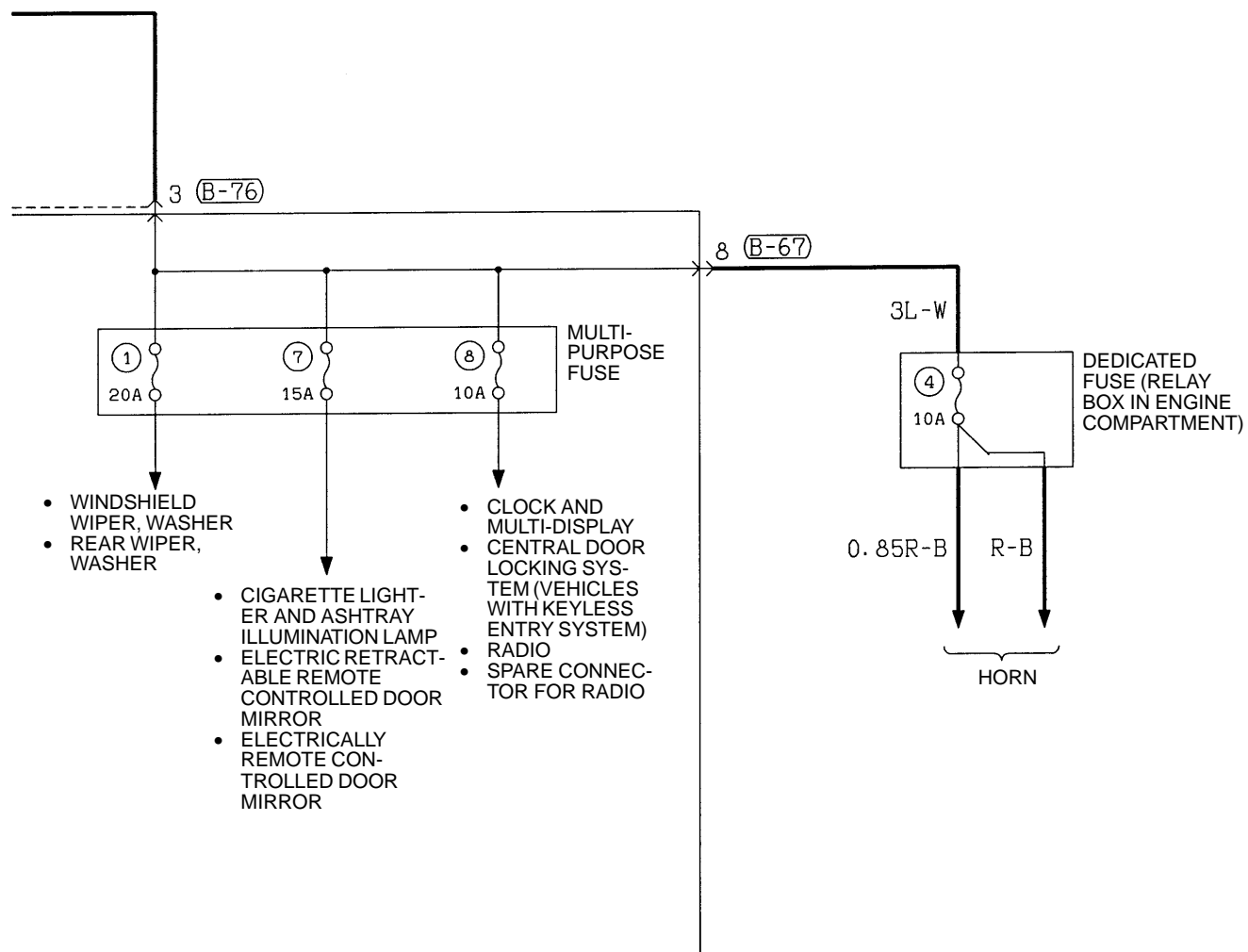
1	2	3	4
5	6	7	8

(B-76)

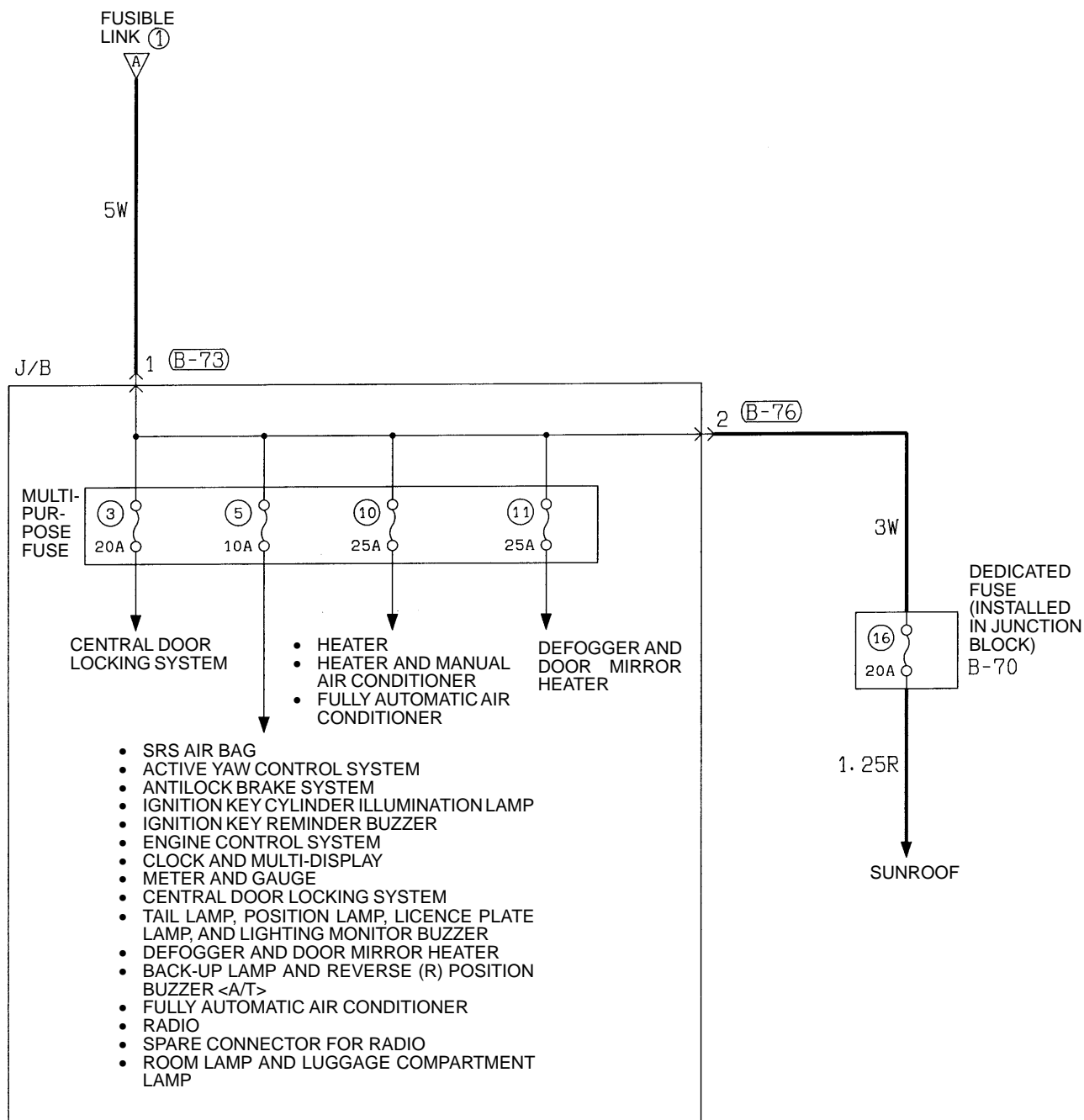
1	2	3	4
5	6	7	8

(B-83)

1	2	3
4	5	6



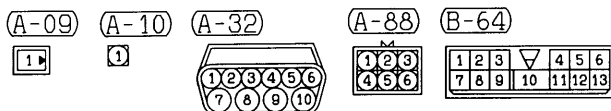
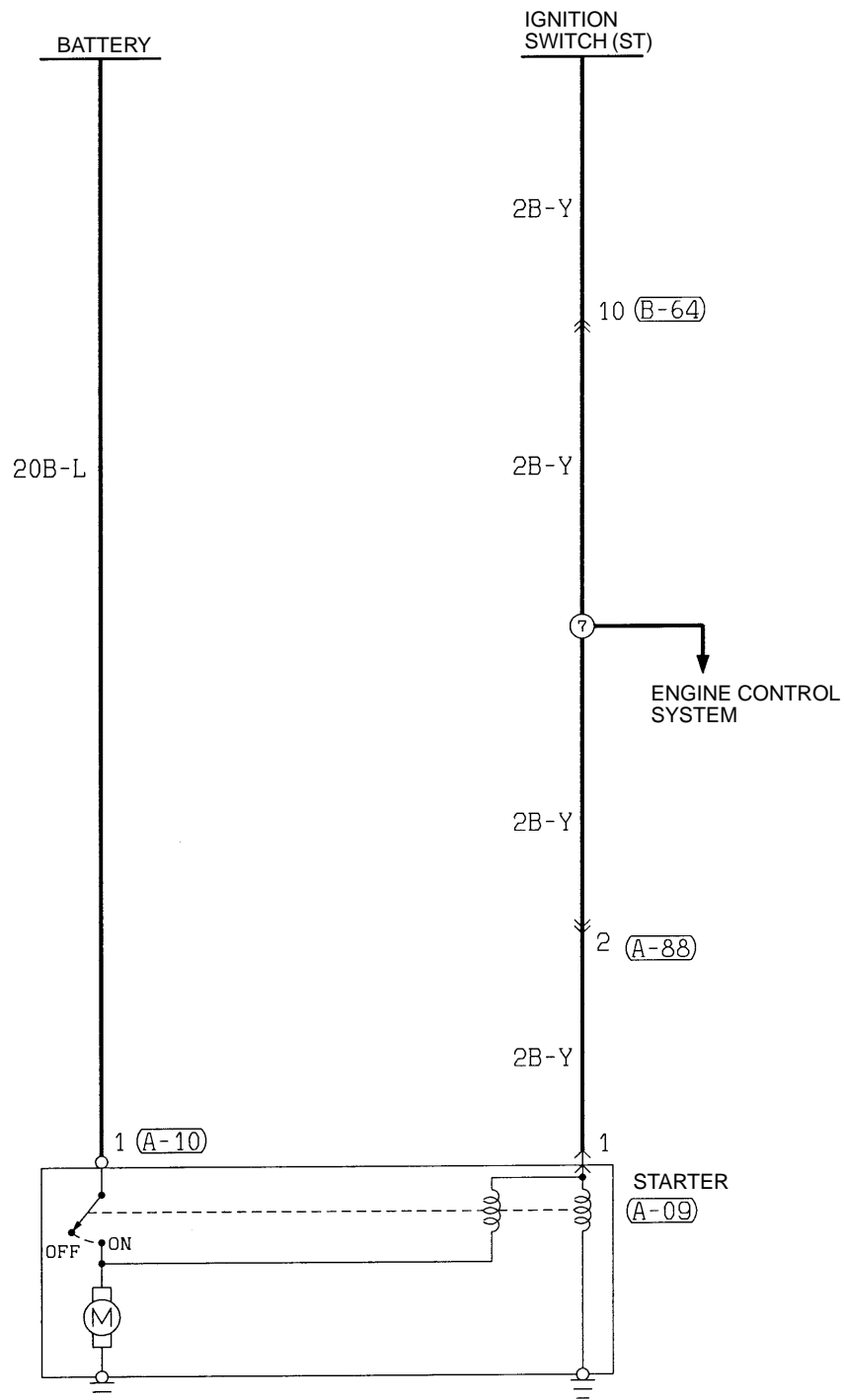
POWER DISTRIBUTION SYSTEM (CONTINUED)



(B-73) (B-76)

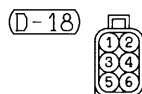
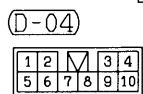
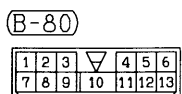
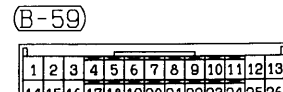
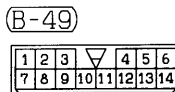
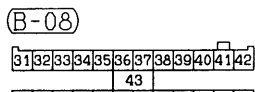
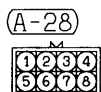
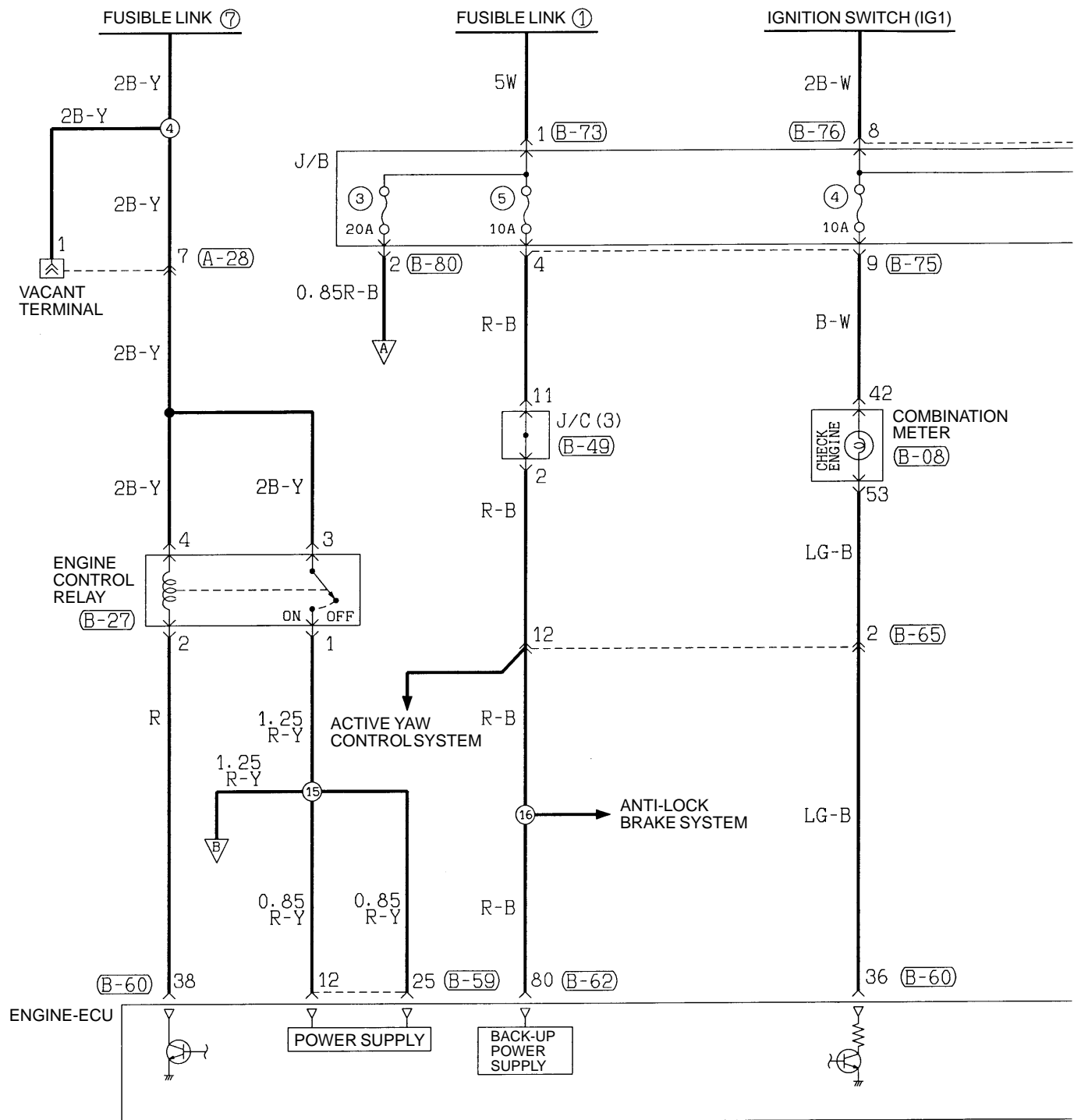


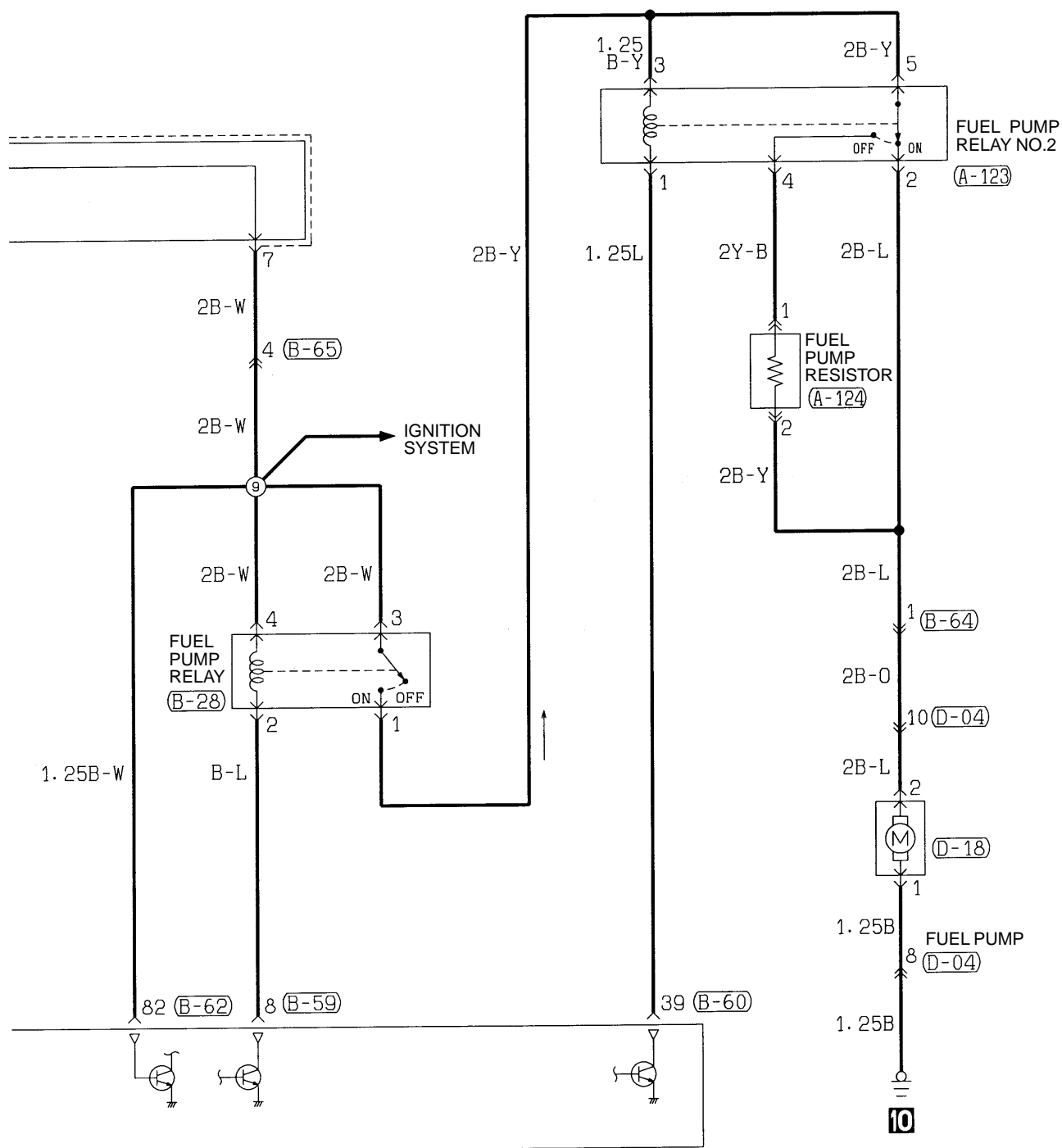
STARTING SYSTEM



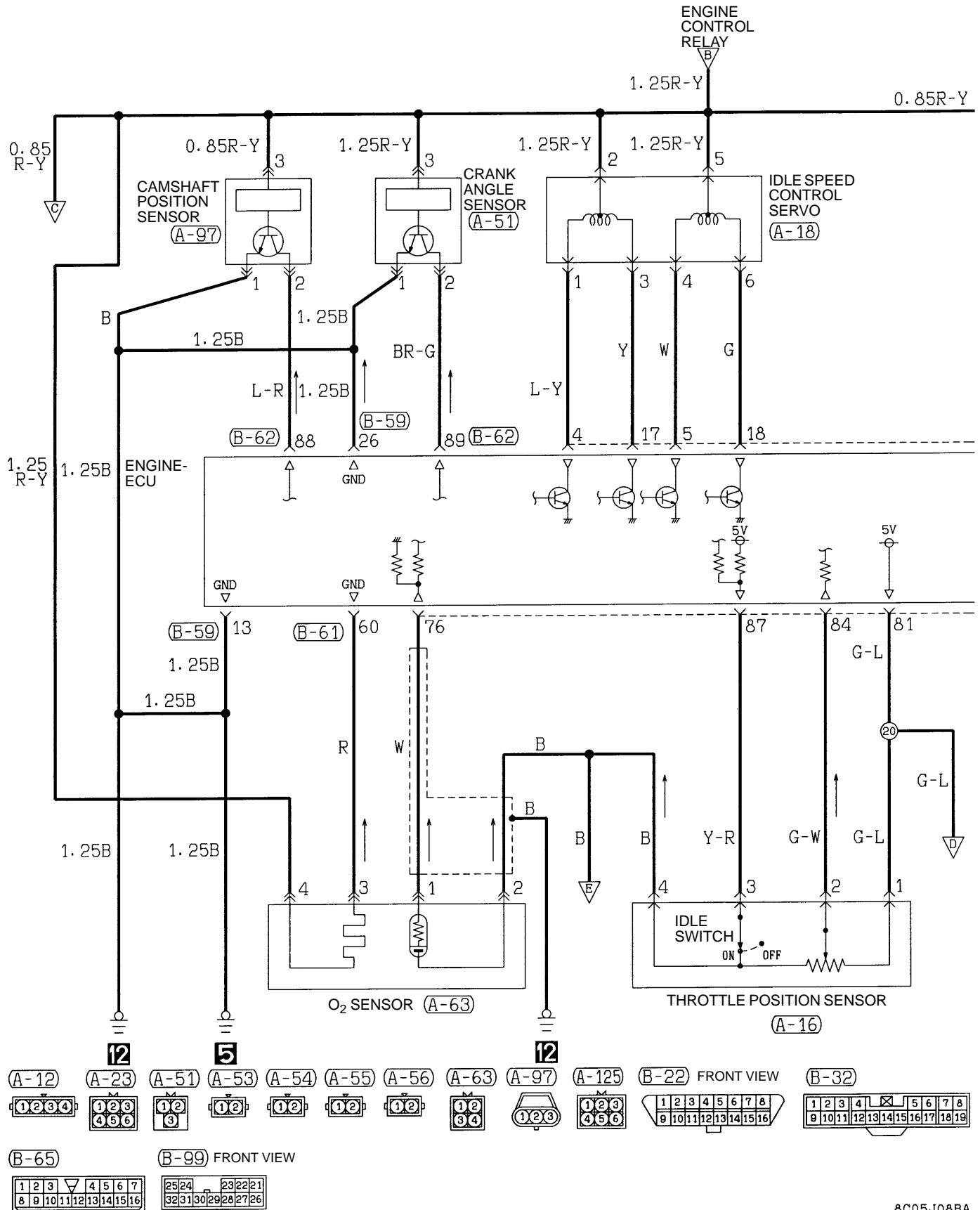
[illegible]

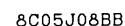
ENGINE CONTROL SYSTEM

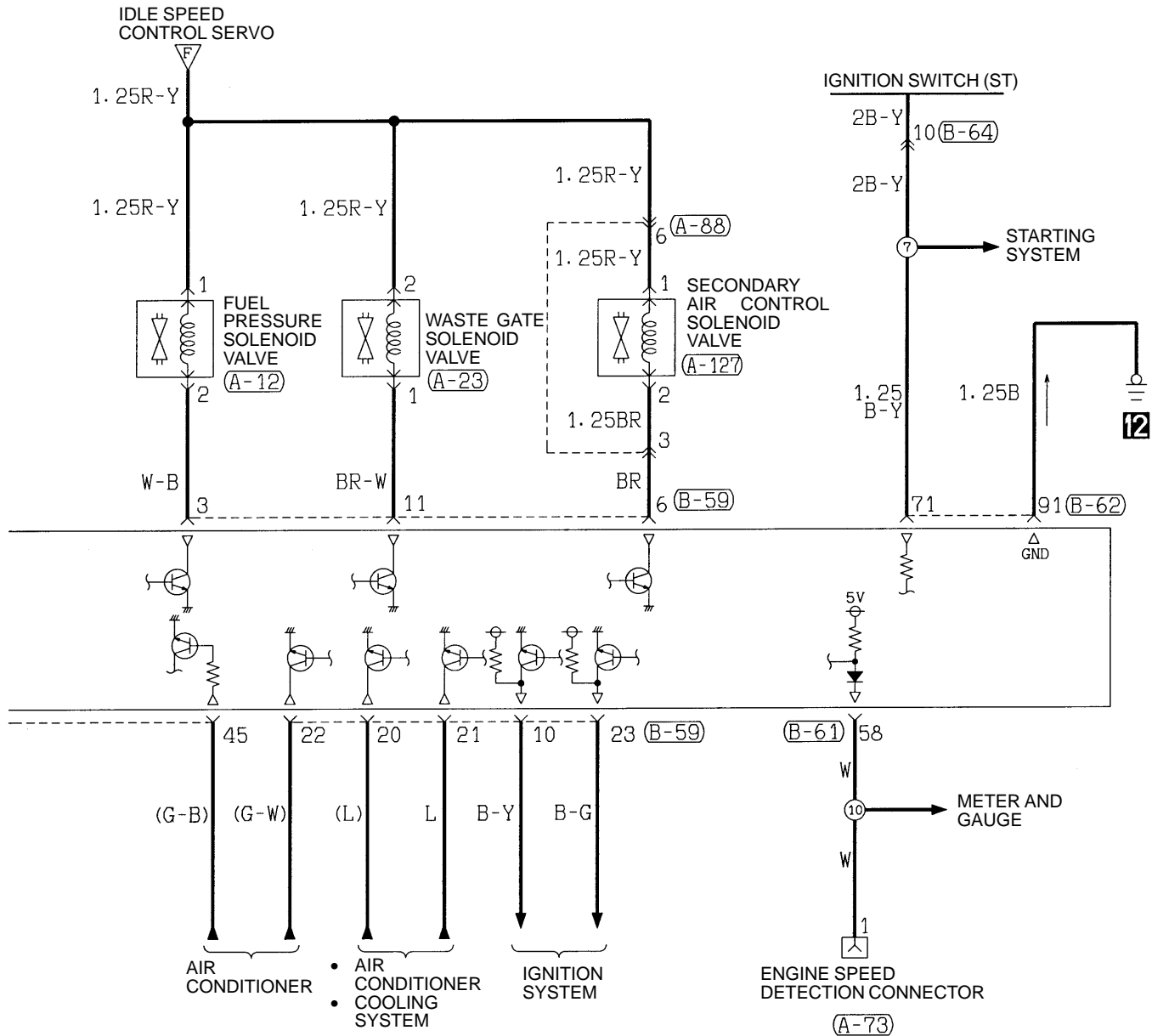




ENGINE CONTROL SYSTEM (CONTINUED)







(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

(B-61)

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

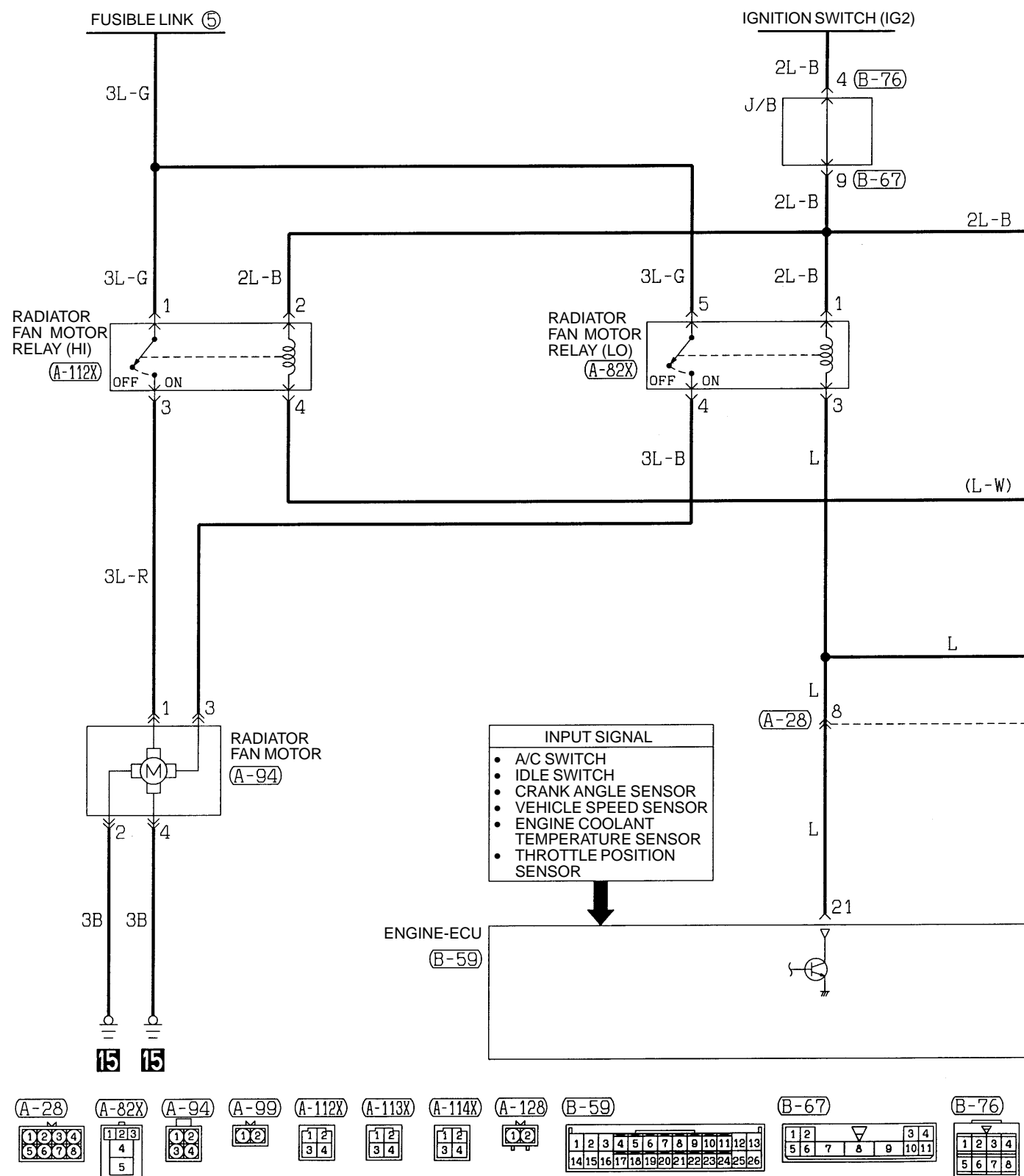
(B-62)

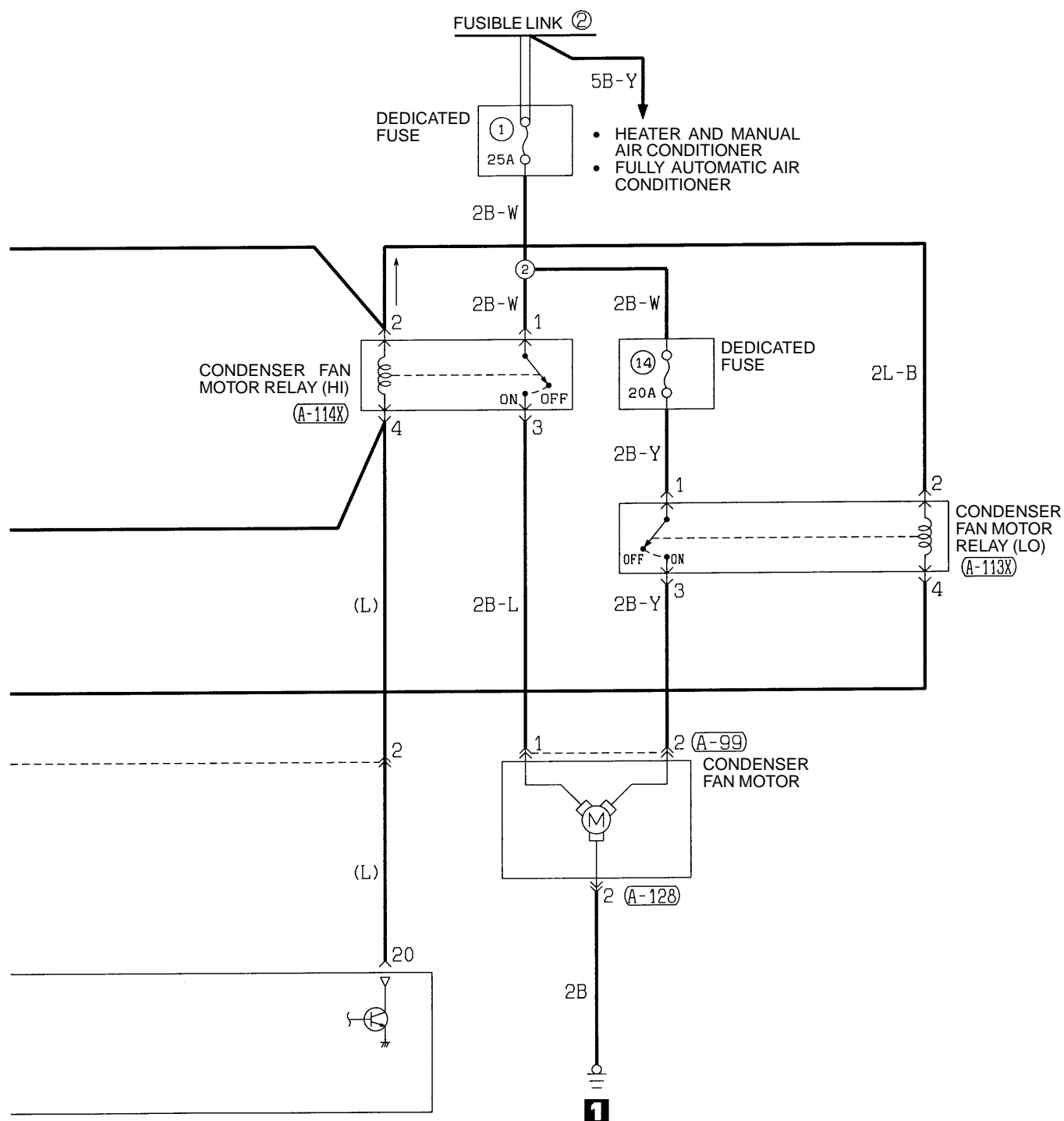
71	72	73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90	91	92

(B-64)

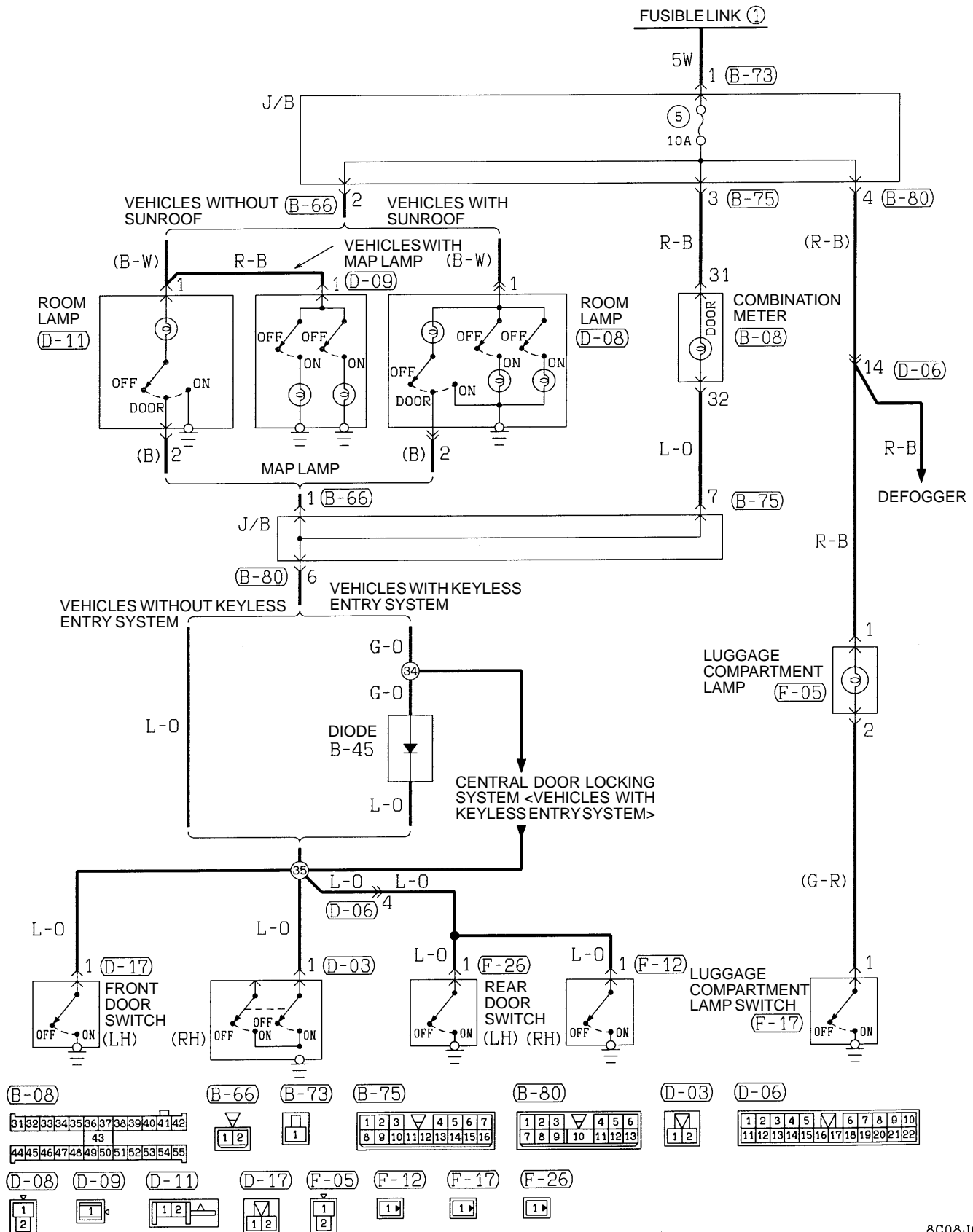
1	2	3	4	5	6
7	8	9	10	11	12

COOLING SYSTEM



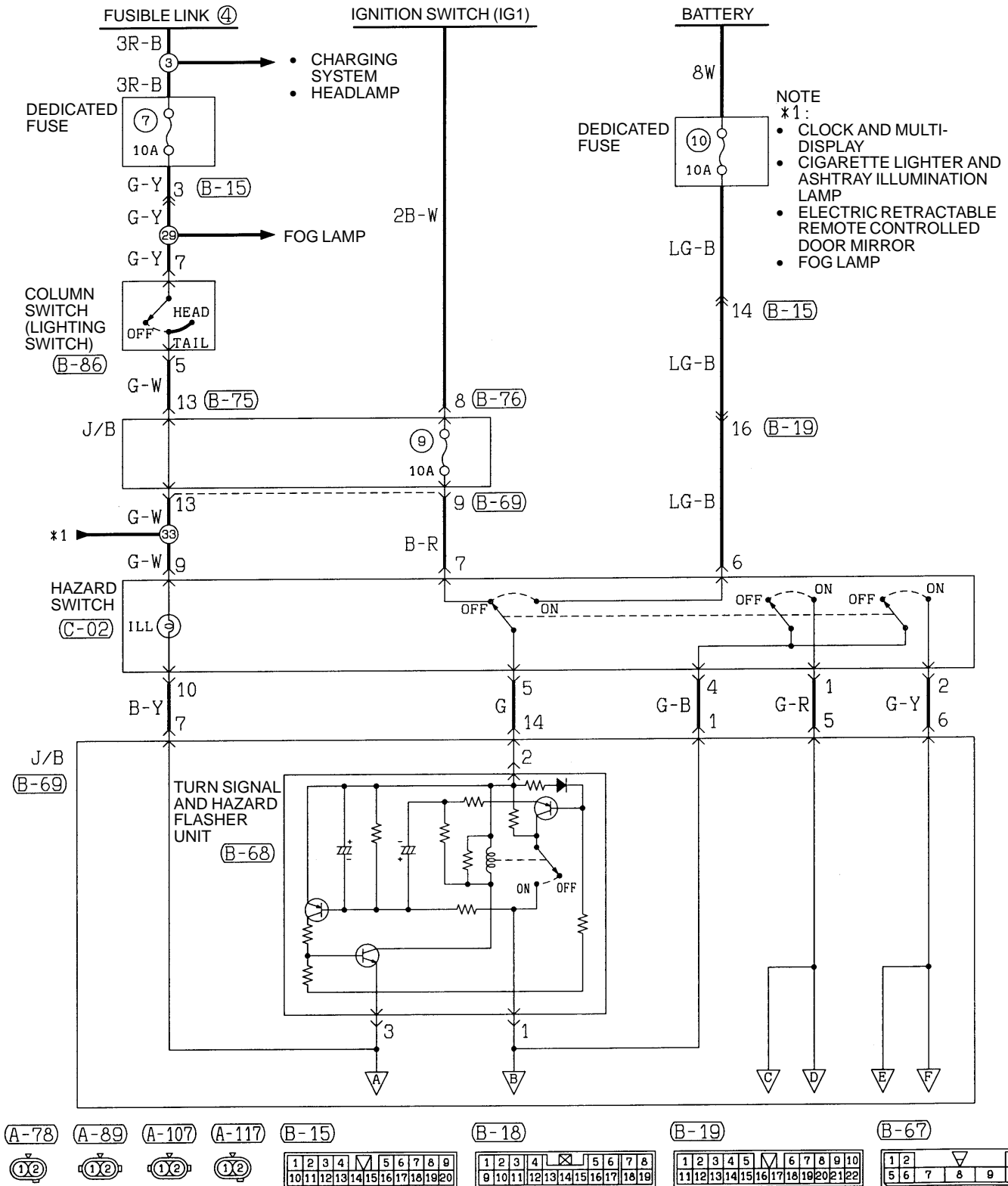


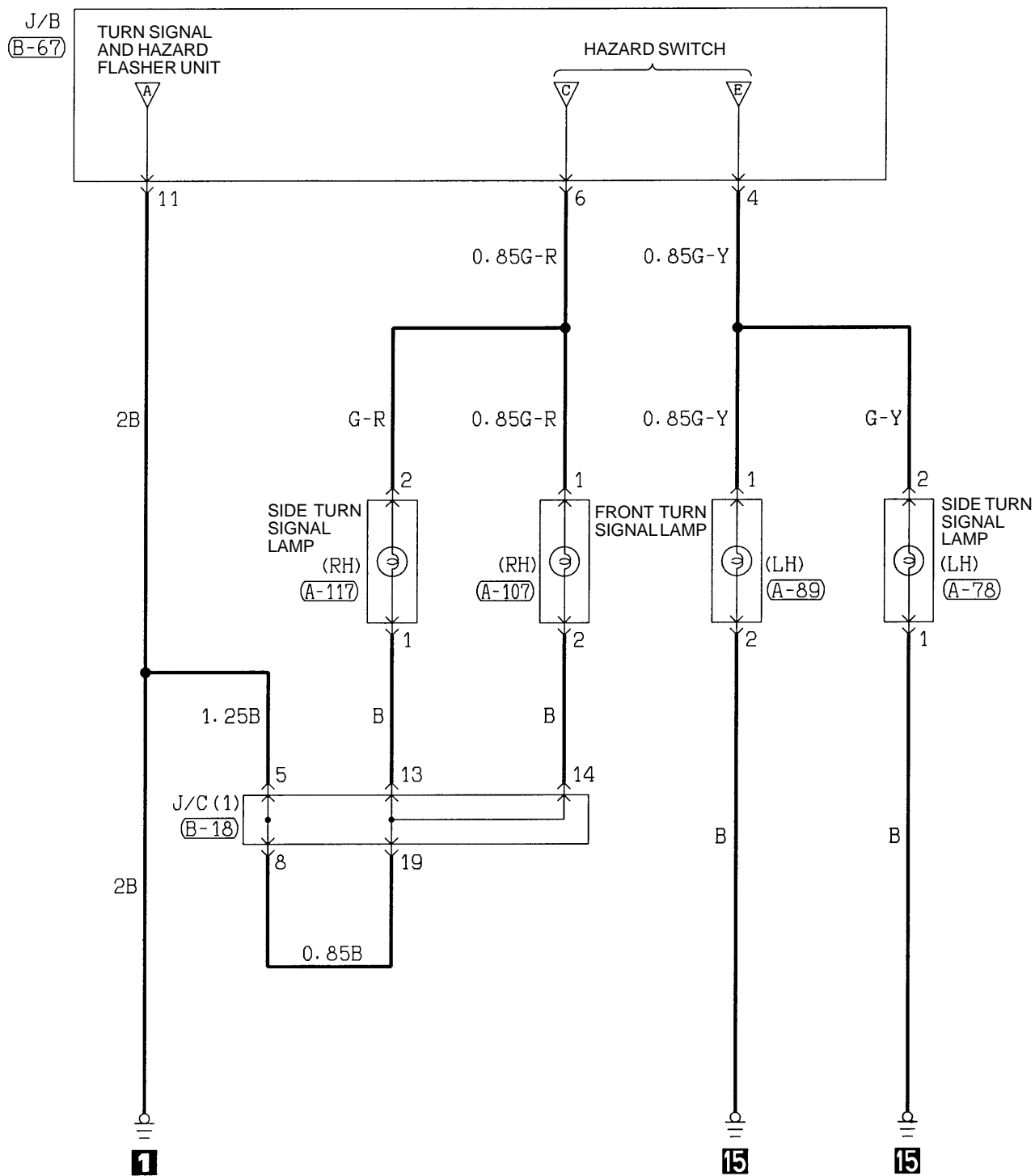
ROOM LAMP AND LUGGAGE COMPARTMENT LAMP



NOTES

TURN-SIGNAL LAMP AND HAZARD LAMP

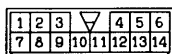




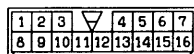
(B-68)



(B-69)



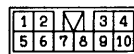
(B-75)



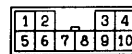
(B-76)



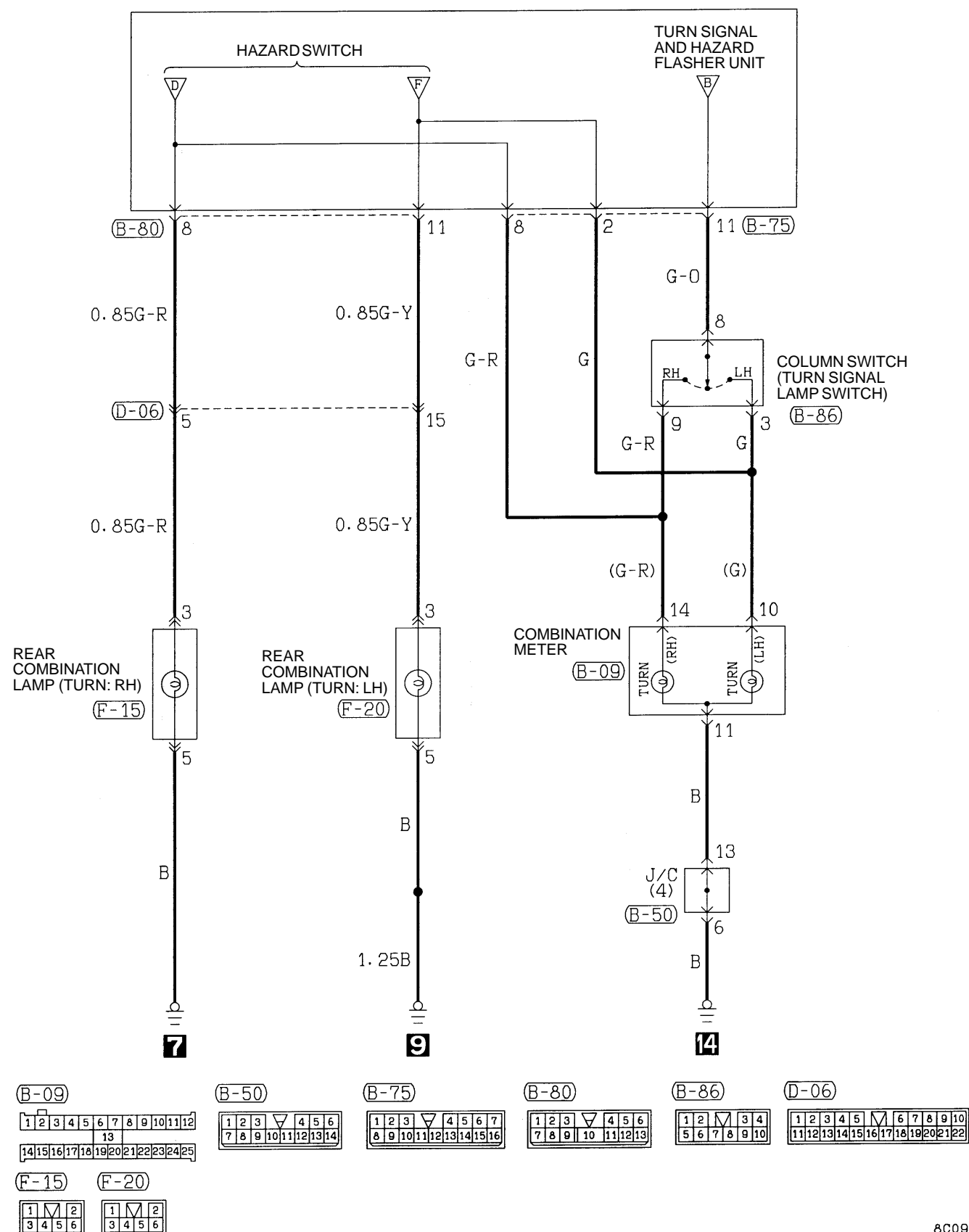
(B-86)



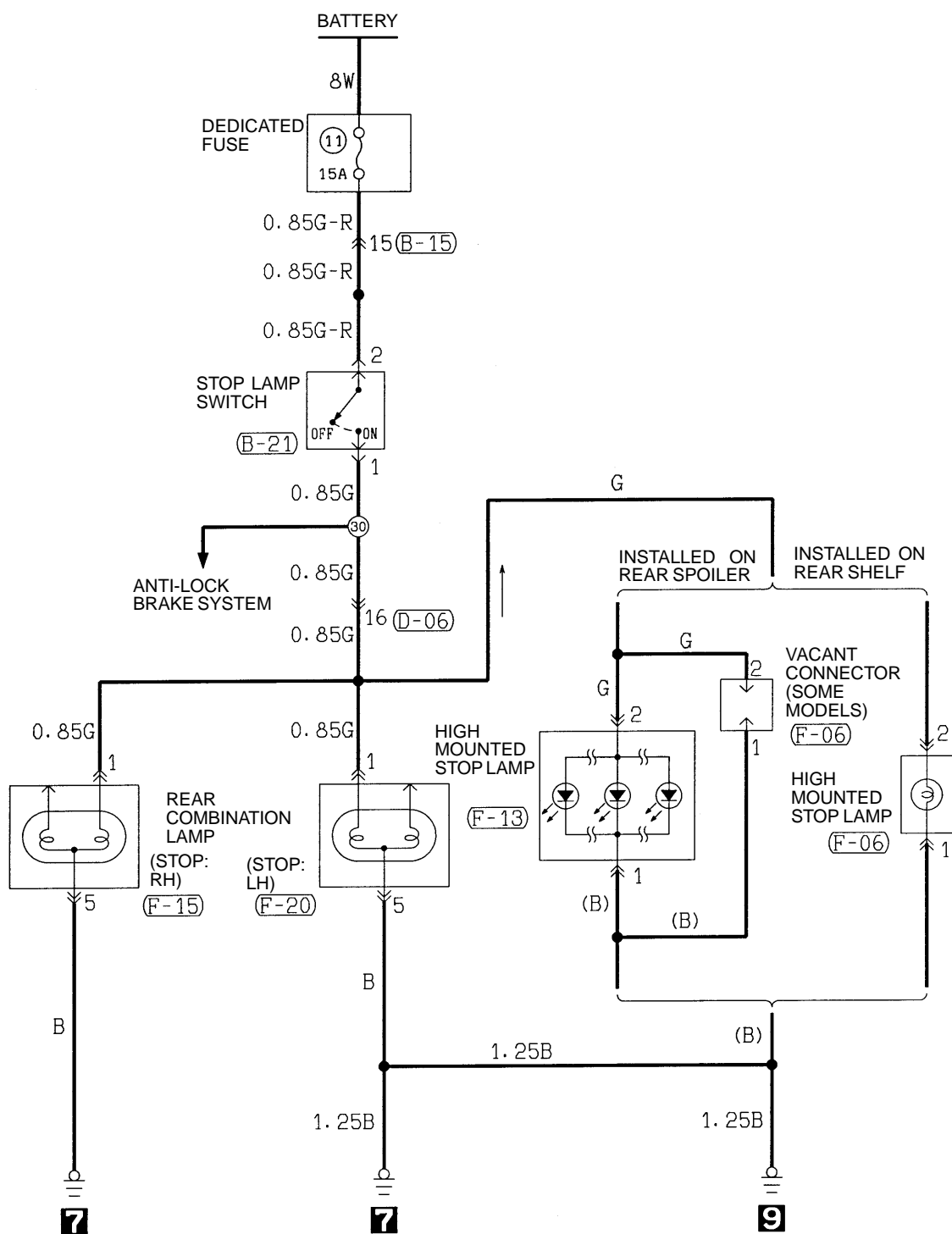
(C-02)



TURN-SIGNAL LAMP AND HAZARD LAMP (CONTINUED)



STOP LAMP



(B-15)

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

(B-21)

1
2

(B-50)

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

(D-06)

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

(F-06)

1	2
---	---

(F-13)

1	2
---	---

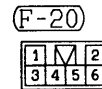
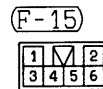
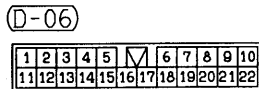
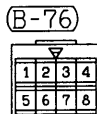
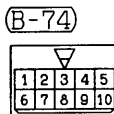
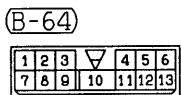
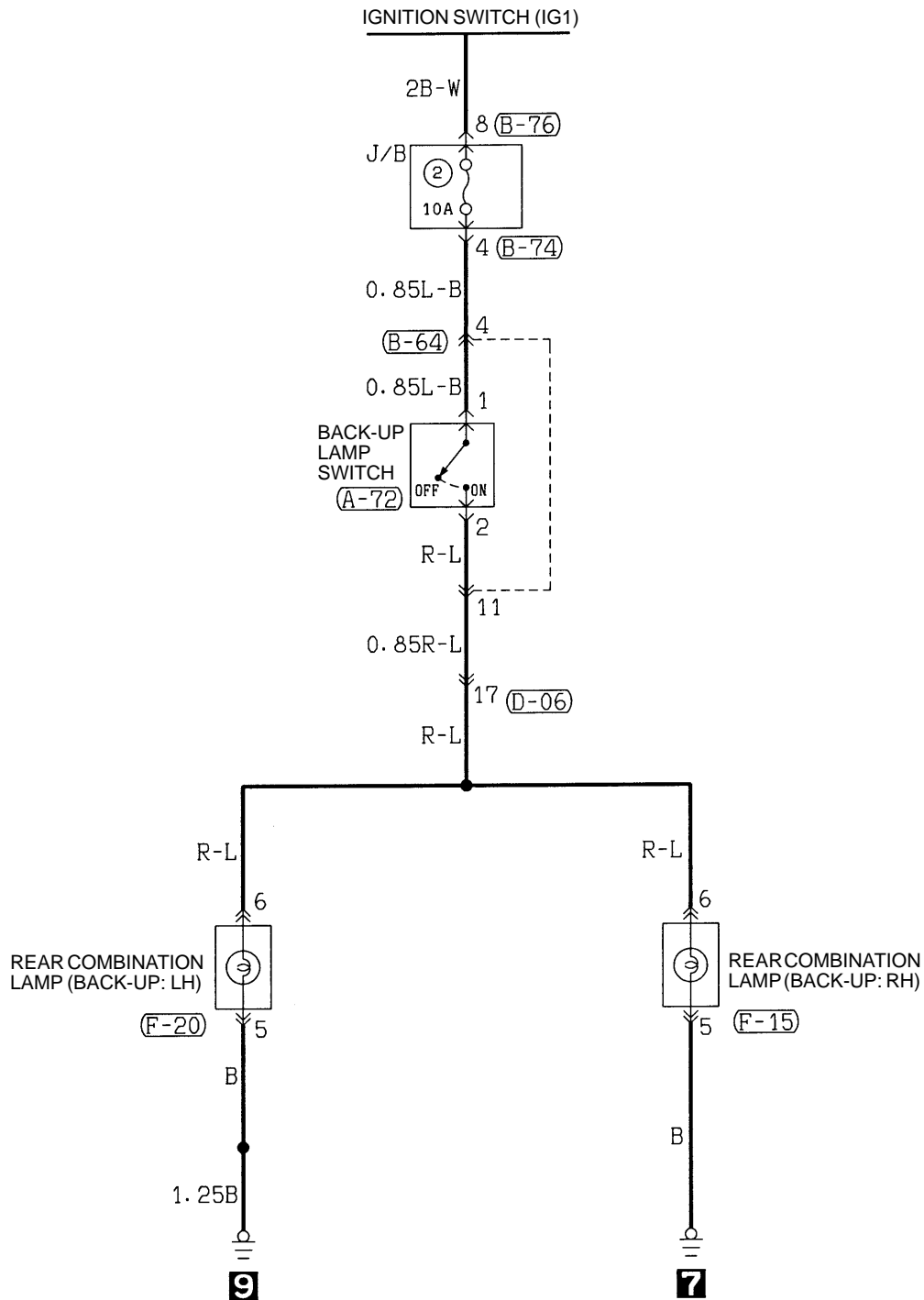
(F-15)

1	2
3	4
5	6

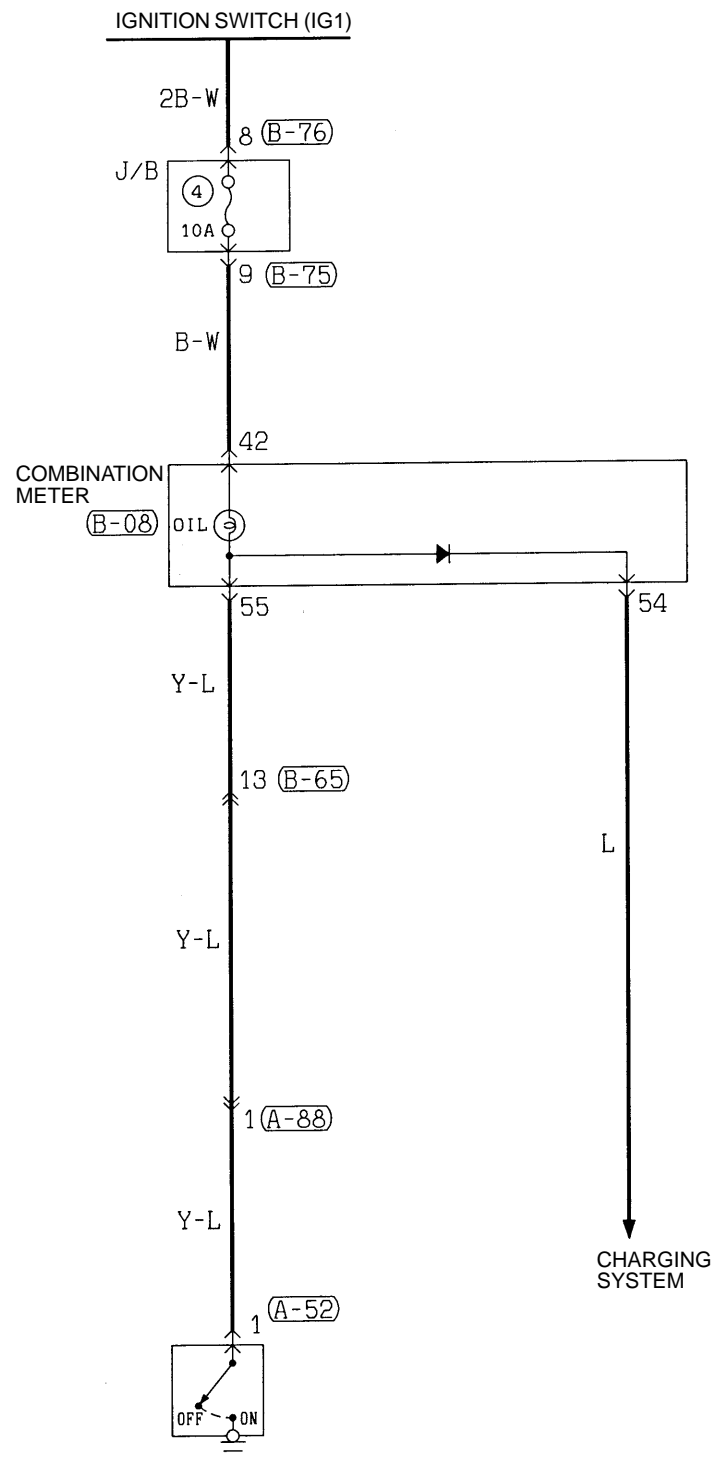
(F-20)

1	2
3	4
5	6

BACK-UP LAMP



OIL PRESSURE WARNING LAMP



(A-52)

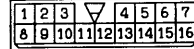
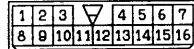
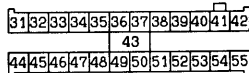
(A-88)

(B-08)

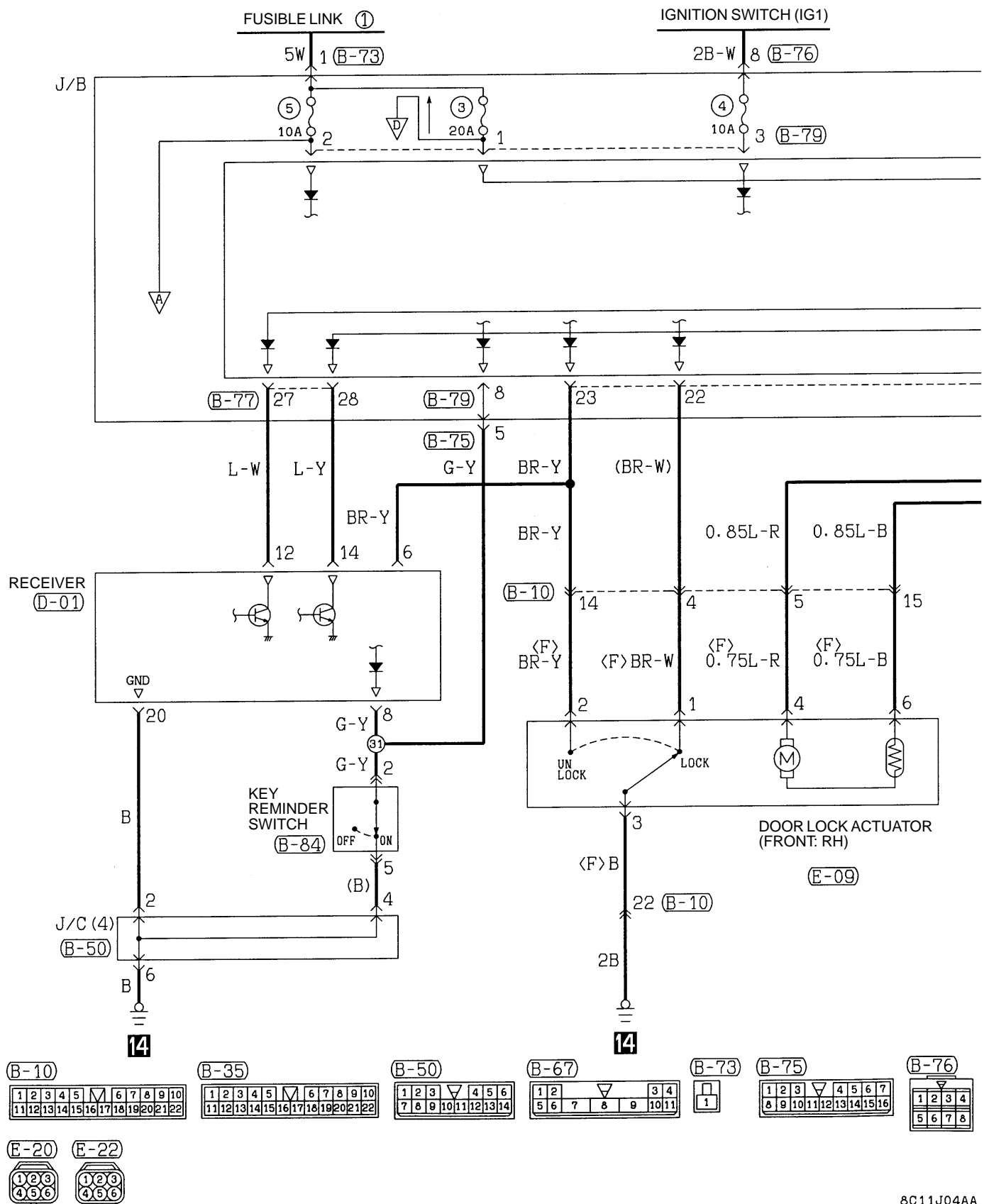
(B-65)

(B-75)

(B-76)

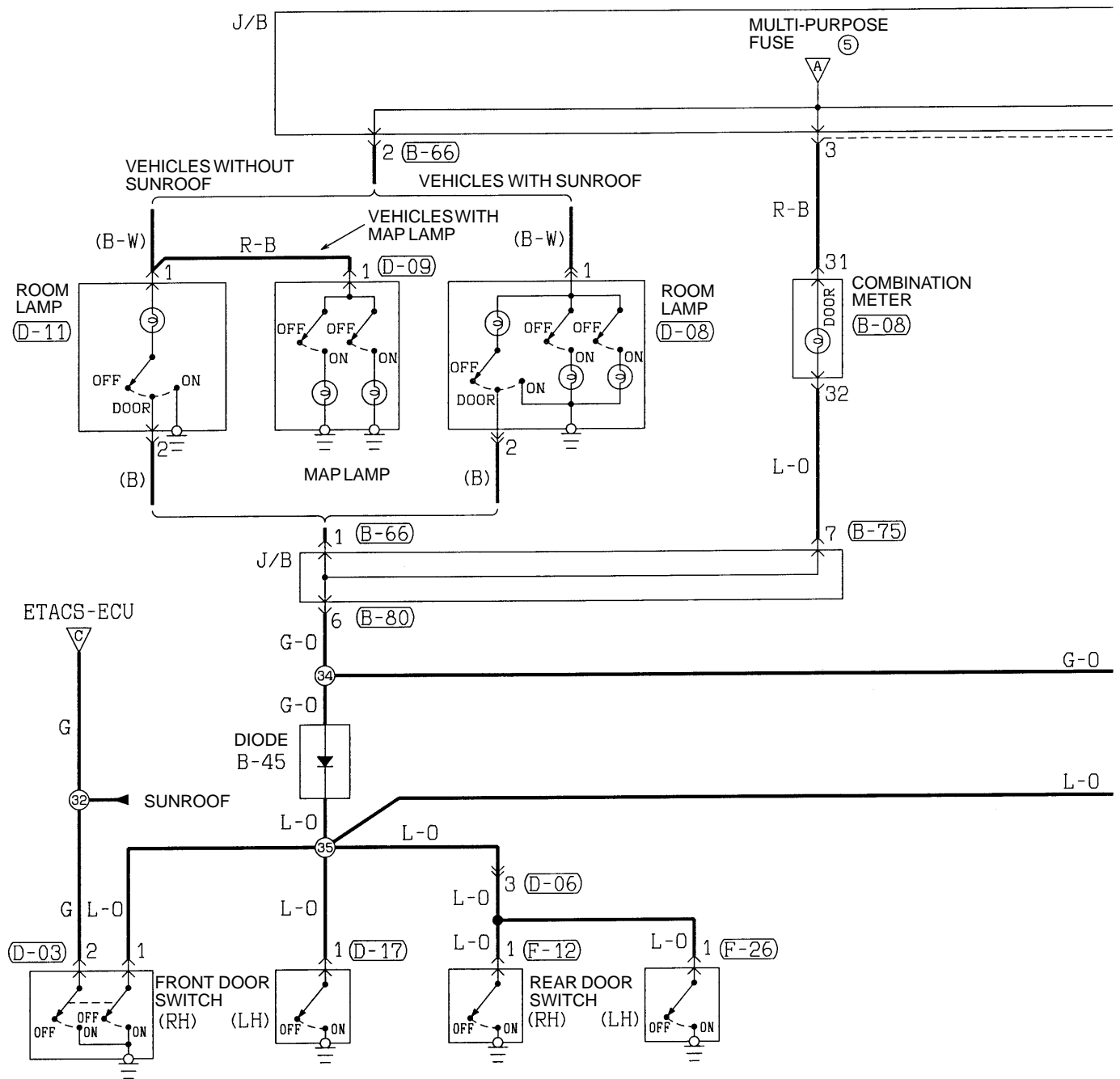


CENTRAL DOOR LOCKING SYSTEM <VEHICLES WITH KEYLESS ENTRY SYSTEM>





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



(B-08)

31	32	33	34	35	36	37	38	39	40	41	42
43											
44	45	46	47	48	49	50	51	52	53	54	55

(B-22) FRONT VIEW

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

(B-49)

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

(B-50)

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

(B-66)

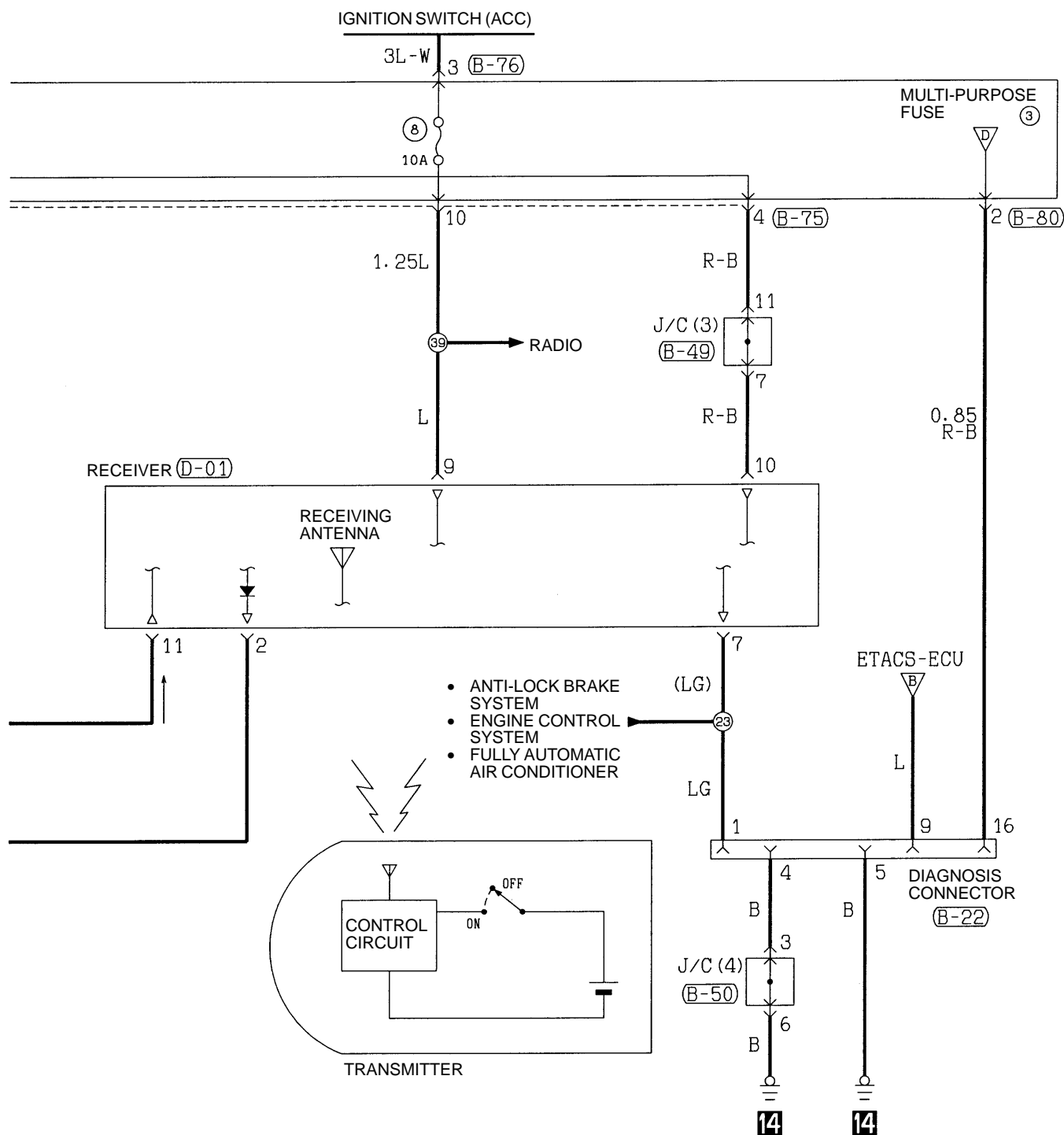
1	2
---	---

(B-75)

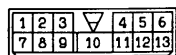
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(B-76)

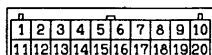
1	2	3	4
5	6	7	8



(B-80)



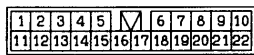
(D-01)



(D-03)



(D-06)



(D-08)



(D-09)



(D-11)



(D-17)



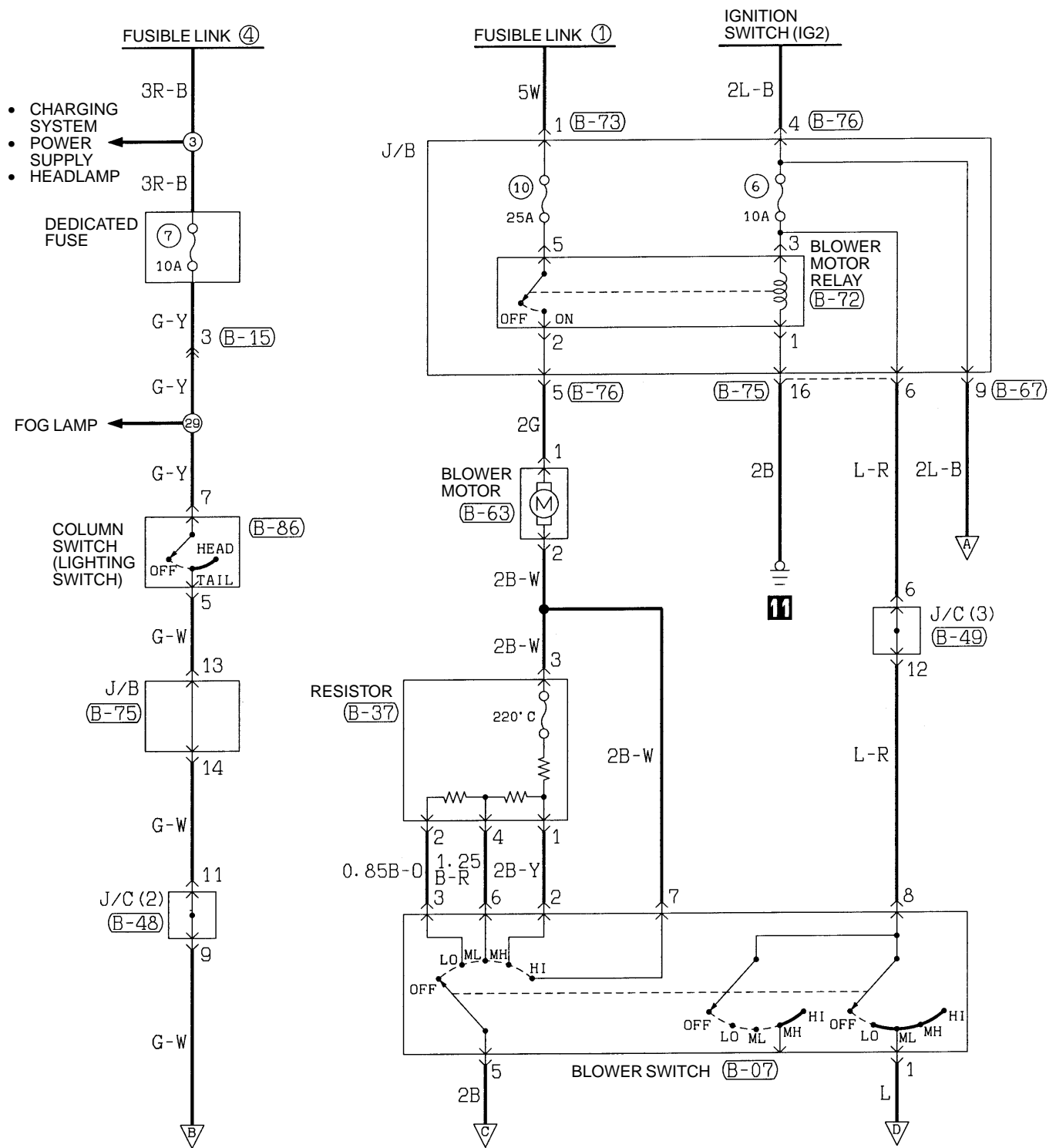
(F-12)

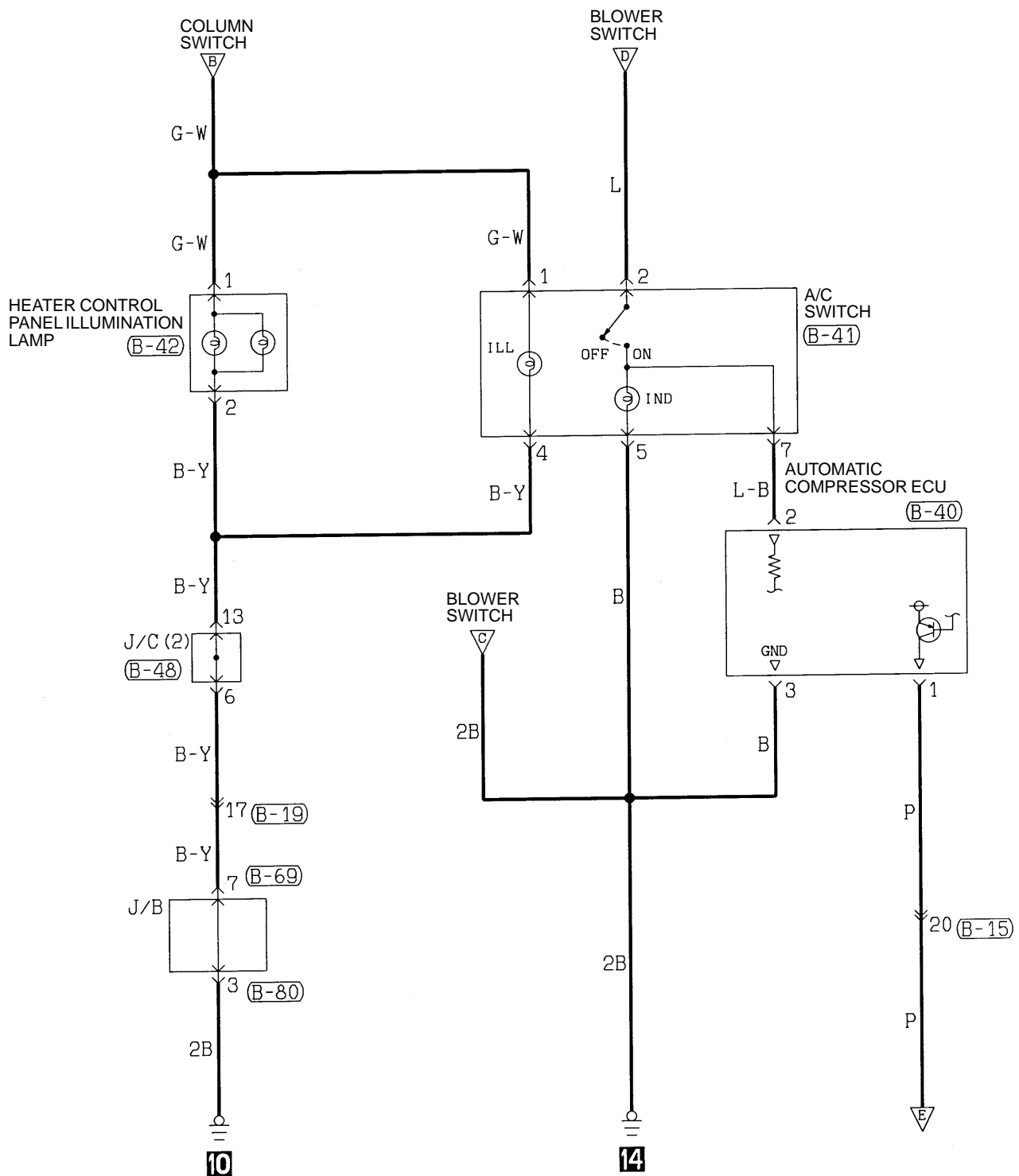


(F-26)



HEATER AND MANUAL 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	12

(B-69)

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

(B-72)

2
1
4
3
5

(B-73)

1

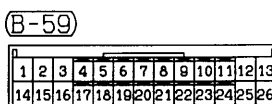
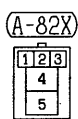
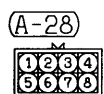
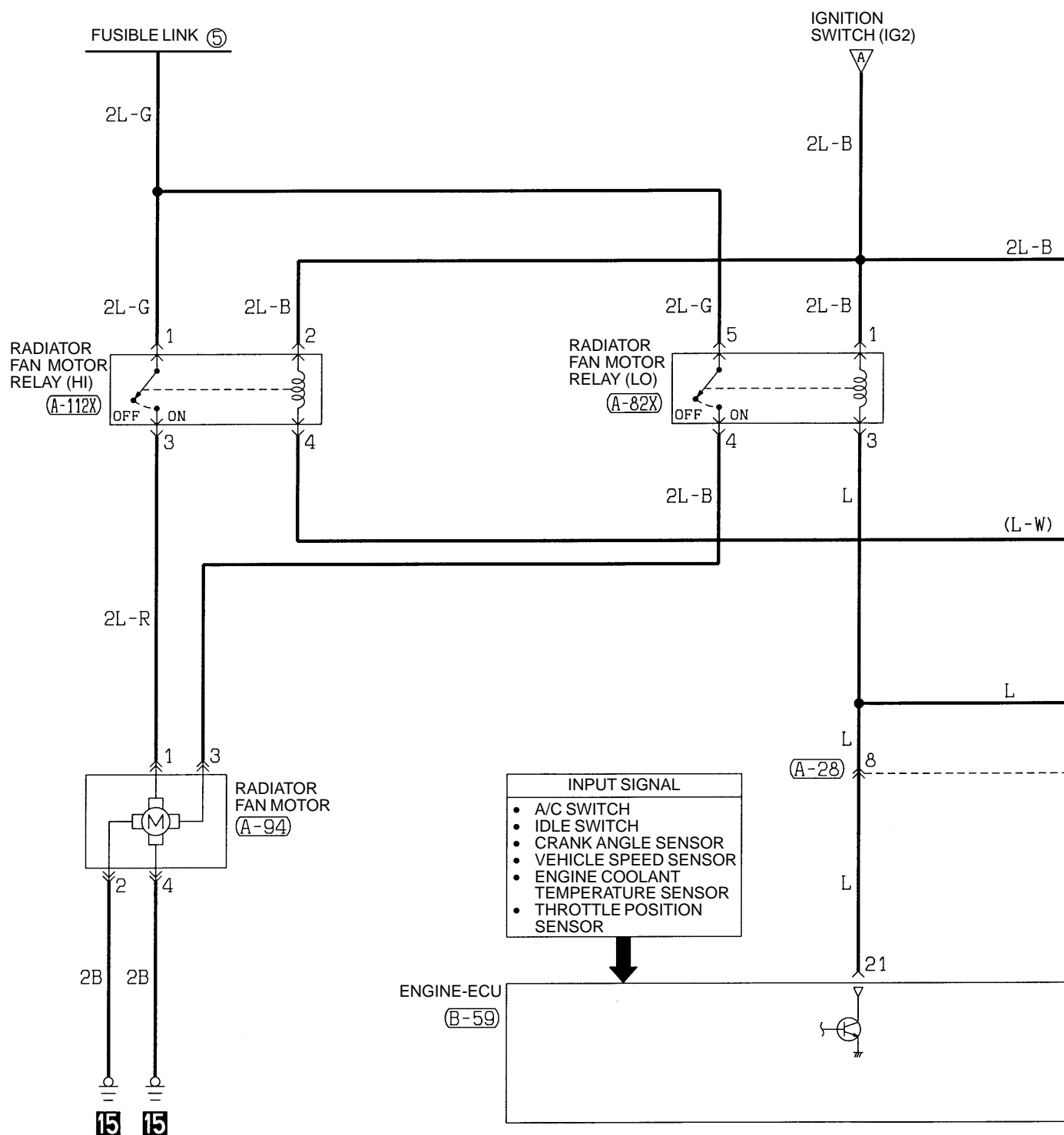
(B-75)

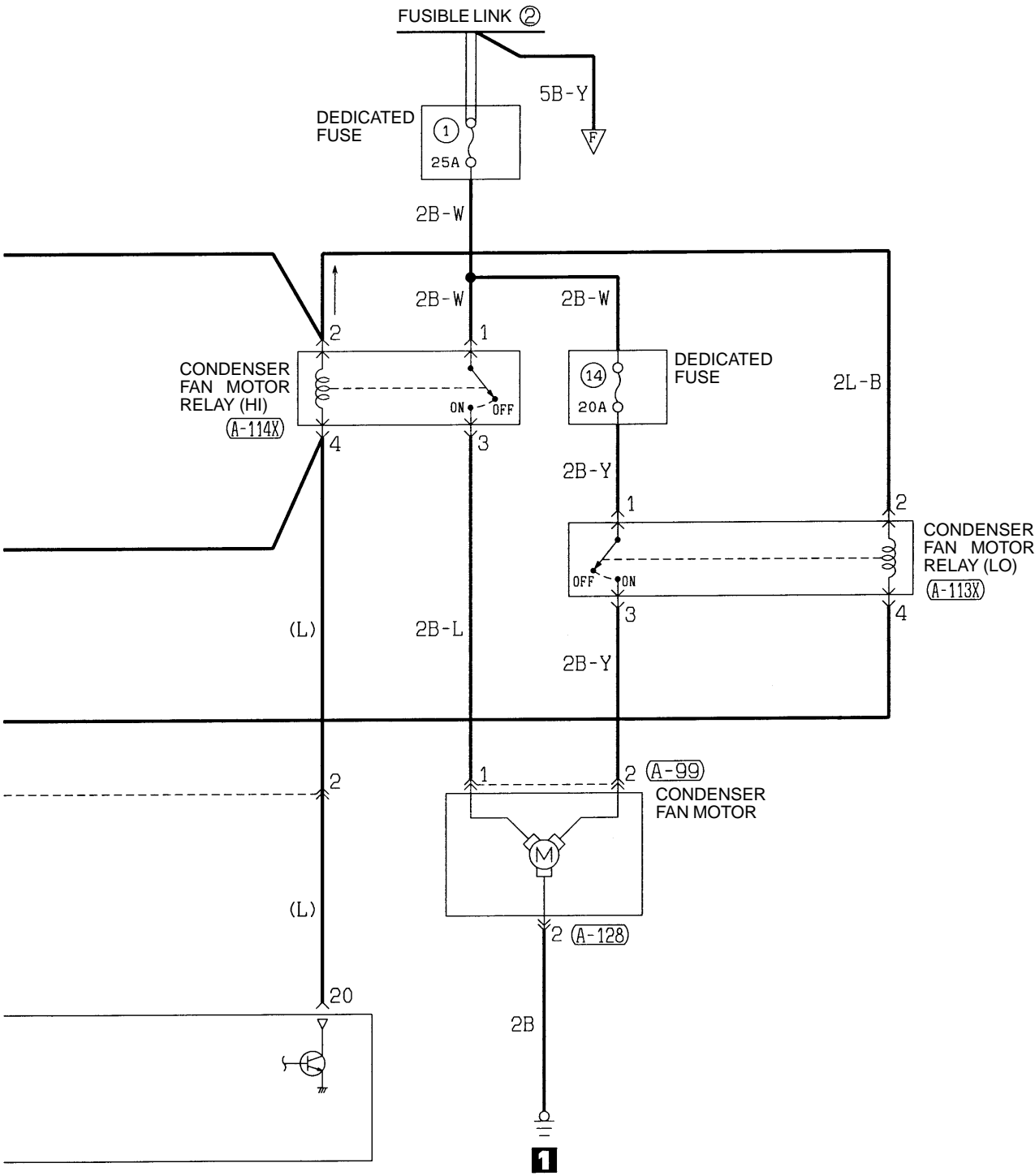
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(B-76)

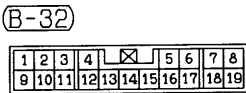
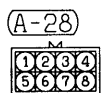
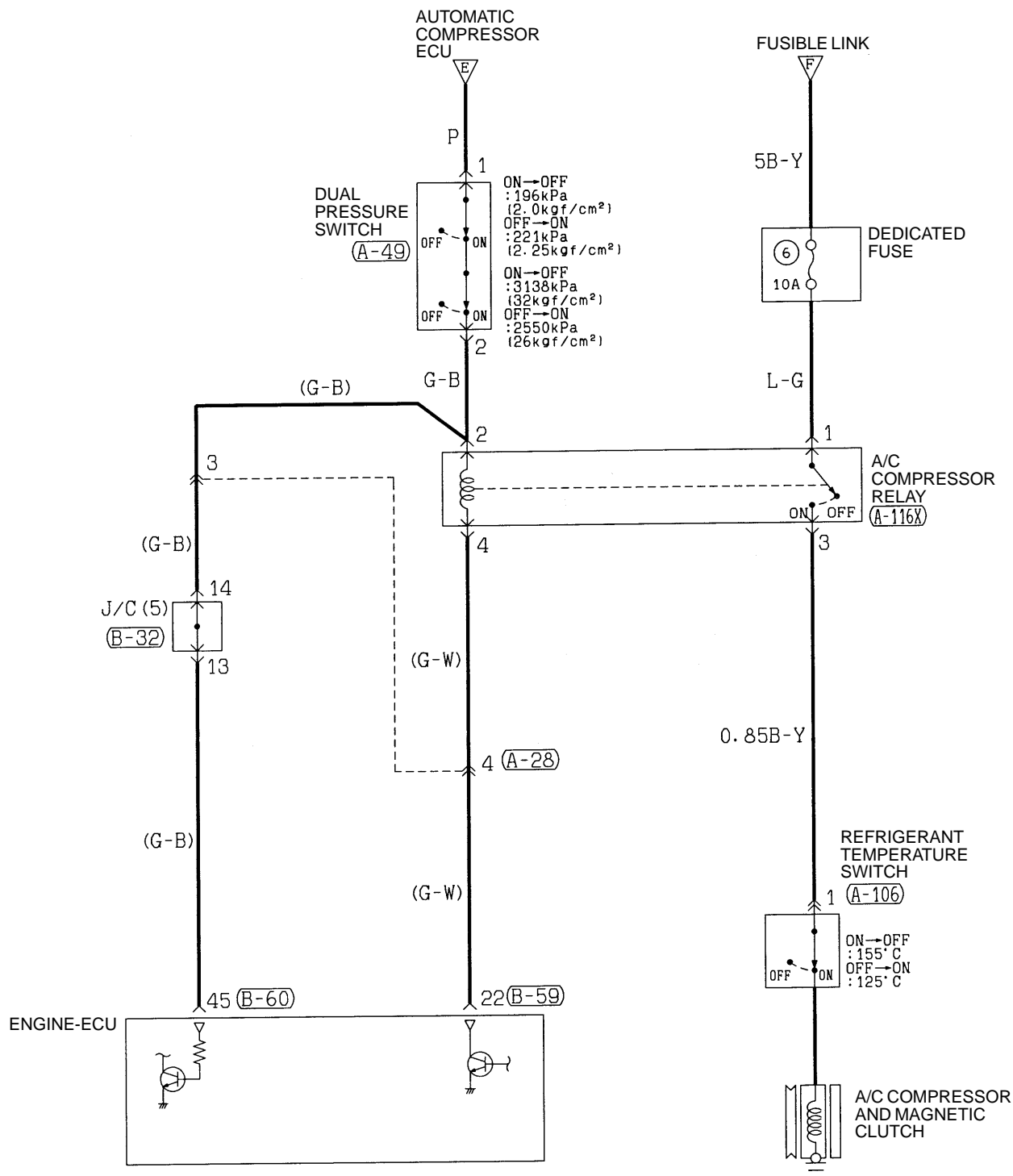
1	2	3	4
5	6	7	8

HEATER AND MANUAL AIR CONDITIONER (CONTINUED)

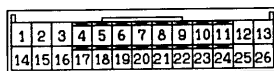




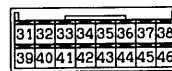
HEATER AND MANUAL AIR CONDITIONER (CONTINUED)



(B-59)

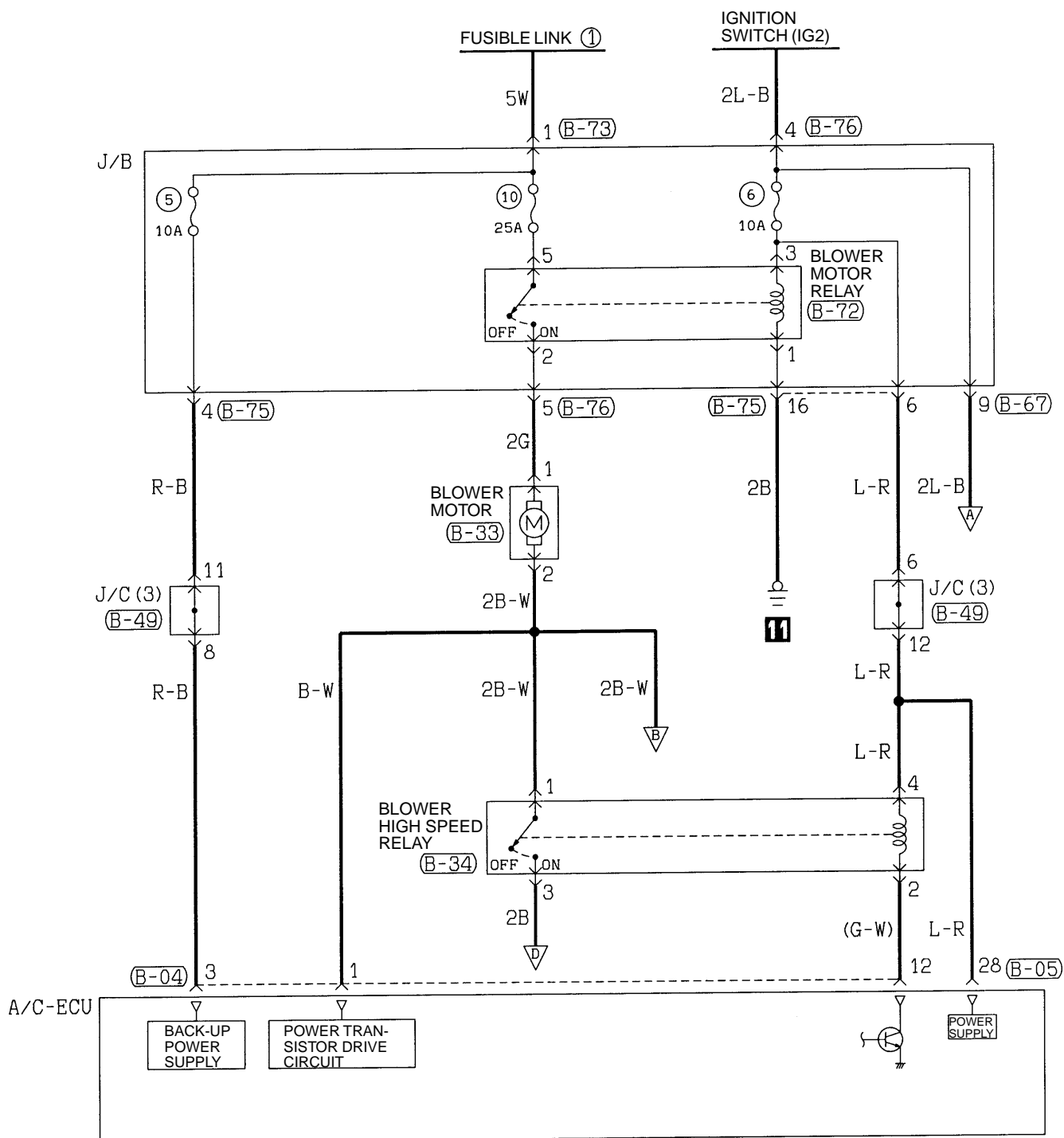


(B-60)



NOTES

FULLY AUTOMATIC 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-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

(B-33)

1	2
---	---

(B-34)

1	2
3	4

(B-37)

1	2
3	4

(B-39)

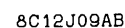
1	2
3	4

(B-80)

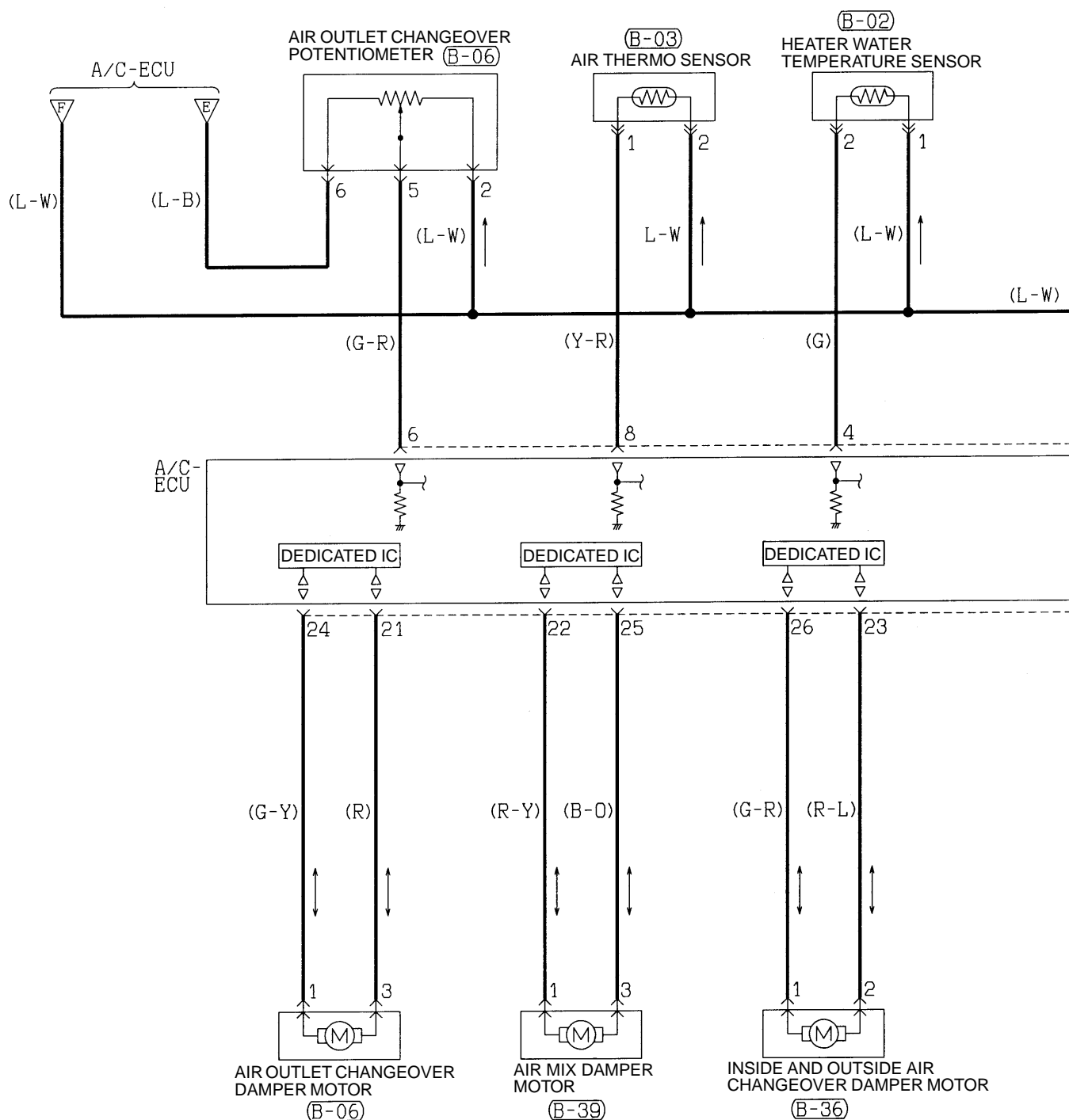
1	2	3	4	5	6
7	8	9	10	11	12

(B-86)

1	2	3	4
5	6	7	8



FULLY AUTOMATIC AIR CONDITIONER (CONTINUED)



(A-35)



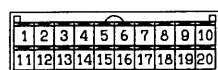
(B-02)



(B-03)



(B-04)



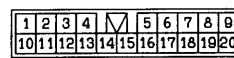
(B-05)



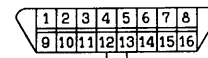
(B-06)

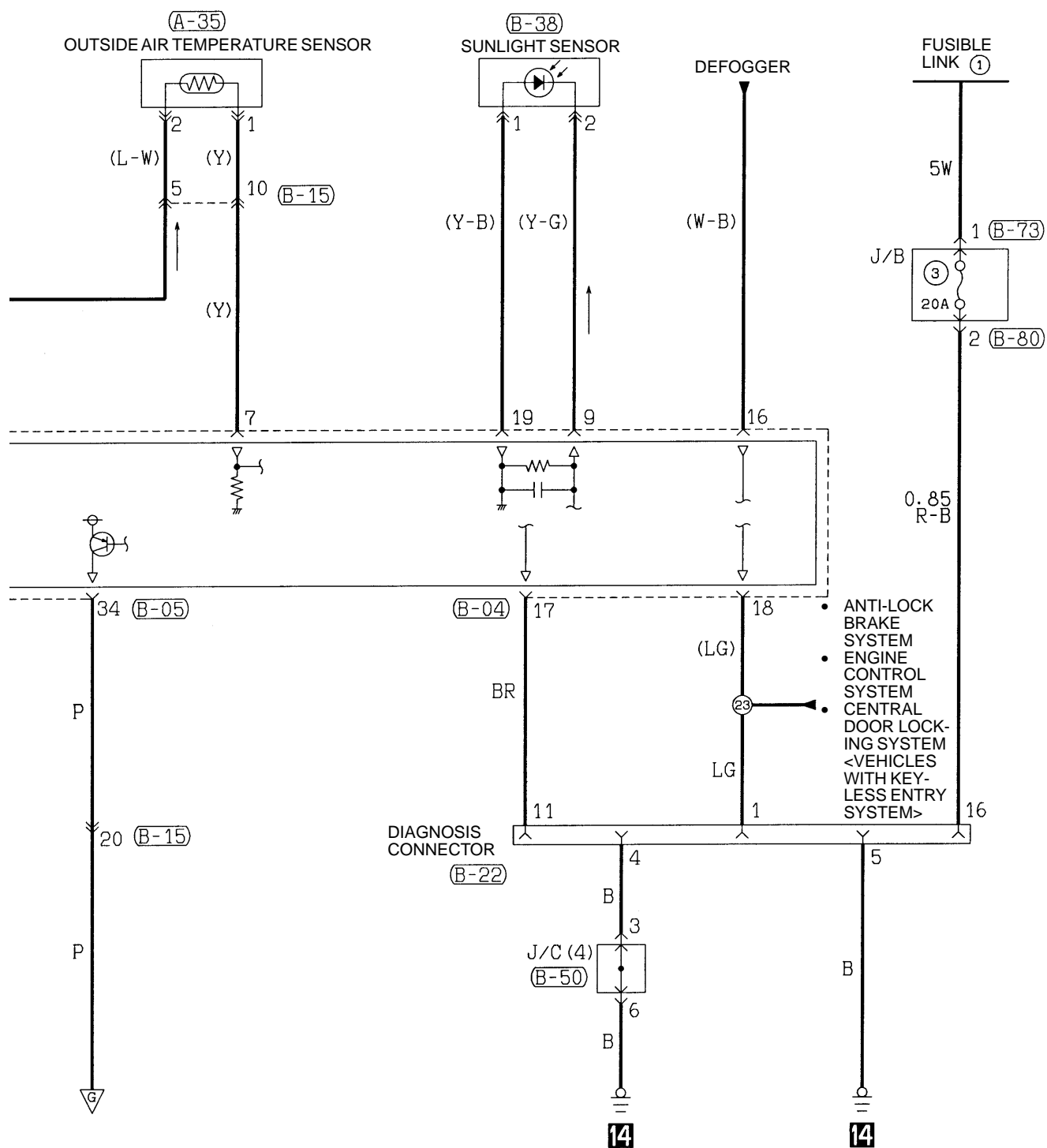


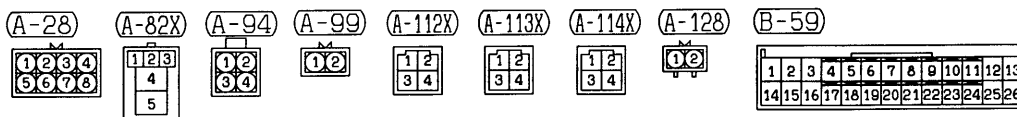
(B-15)

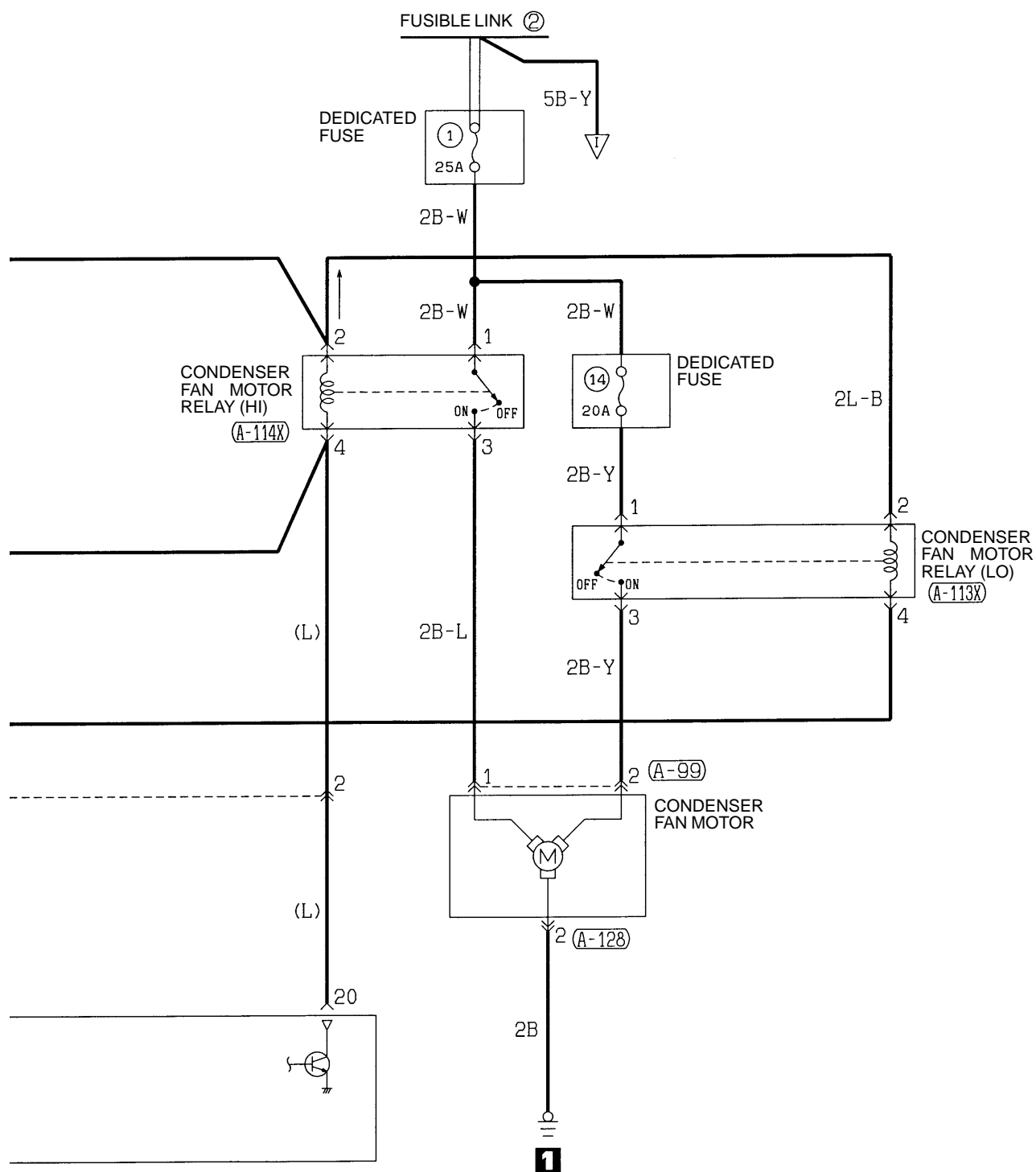


(B-22) FRONT VIEW

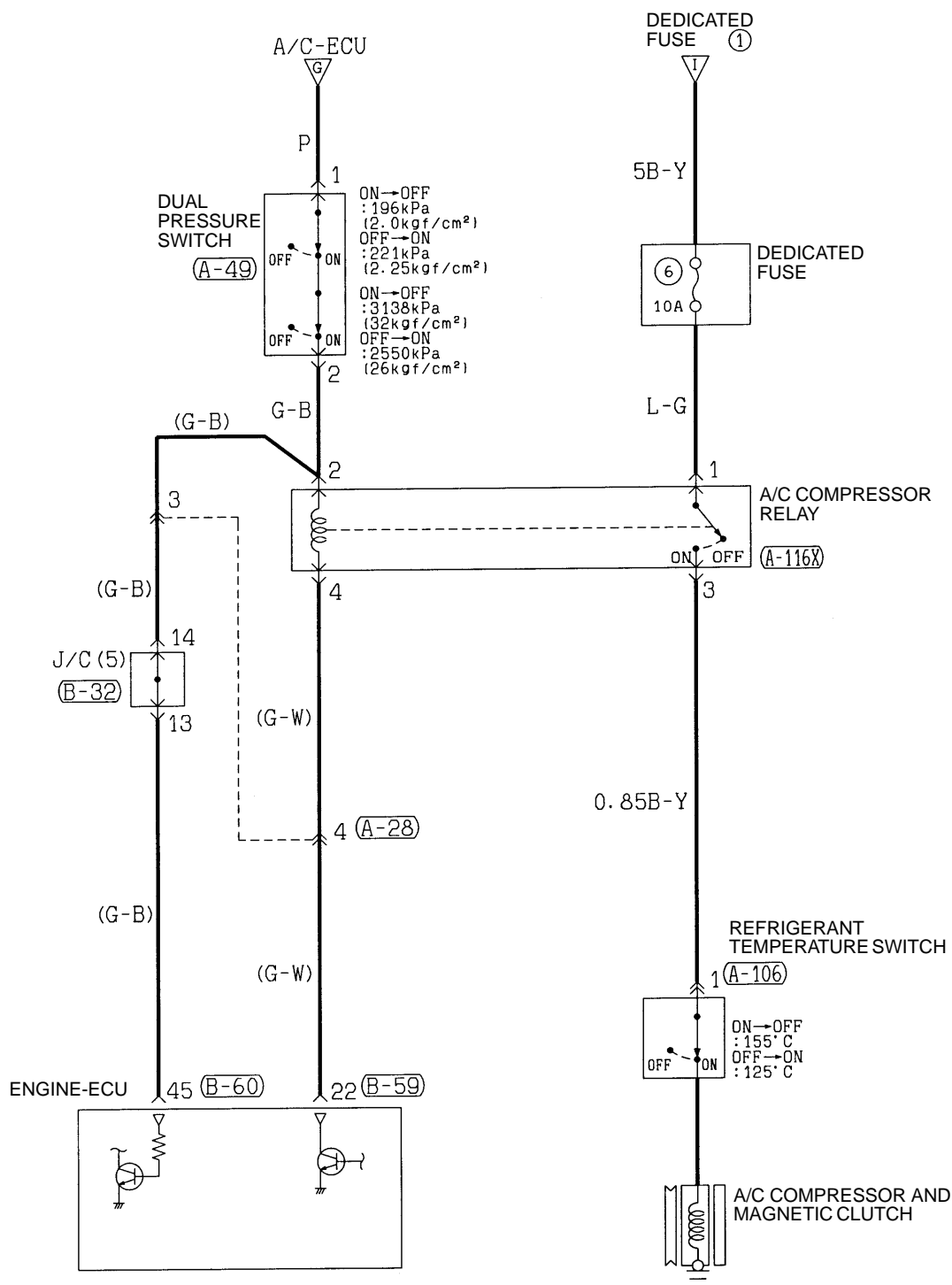




[illegible]



FULLY AUTOMATIC AIR CONDITIONER (CONTINUED)



(A-28)

1	2	3	4
5	6	7	8

(A-49)

1	2
---	---

(A-106)

1

(A-116X)

1	2
3	4

(B-32)

1	2	3	4	<input checked="" type="checkbox"/>		5	6	7	8	
9	10	11	12	13	14	15	16	17	18	19

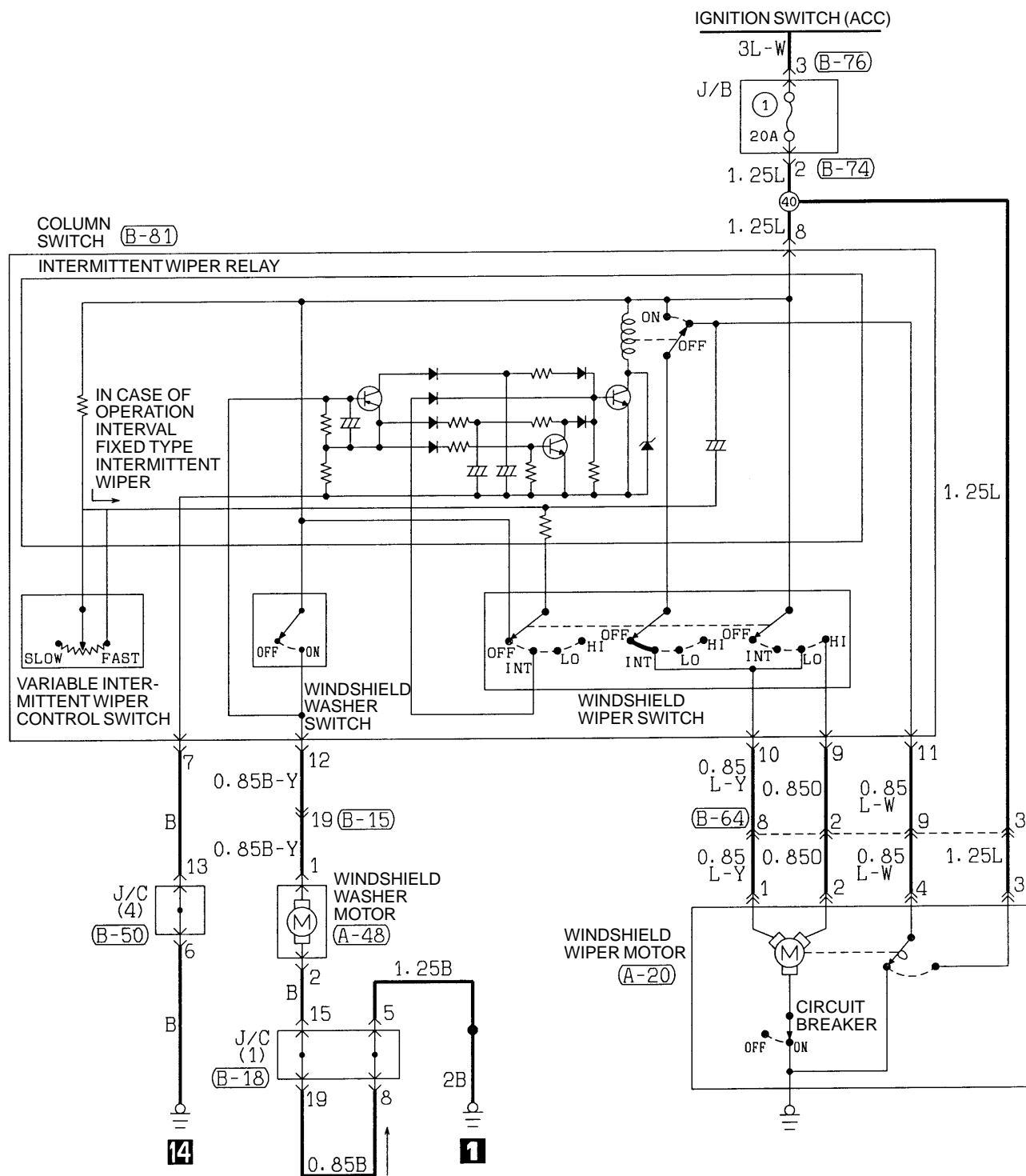
(B-59)

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

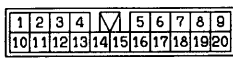
(B-60)

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

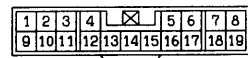
WINDSHIELD WIPER AND WASHER <INTERMITTENT WIPER>



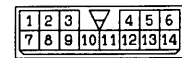
(A-20) (A-48) (B-15)



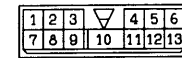
(B-18)



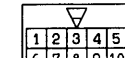
(B-50)



(B-64)



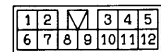
(B-74)



(B-76)



(B-81)



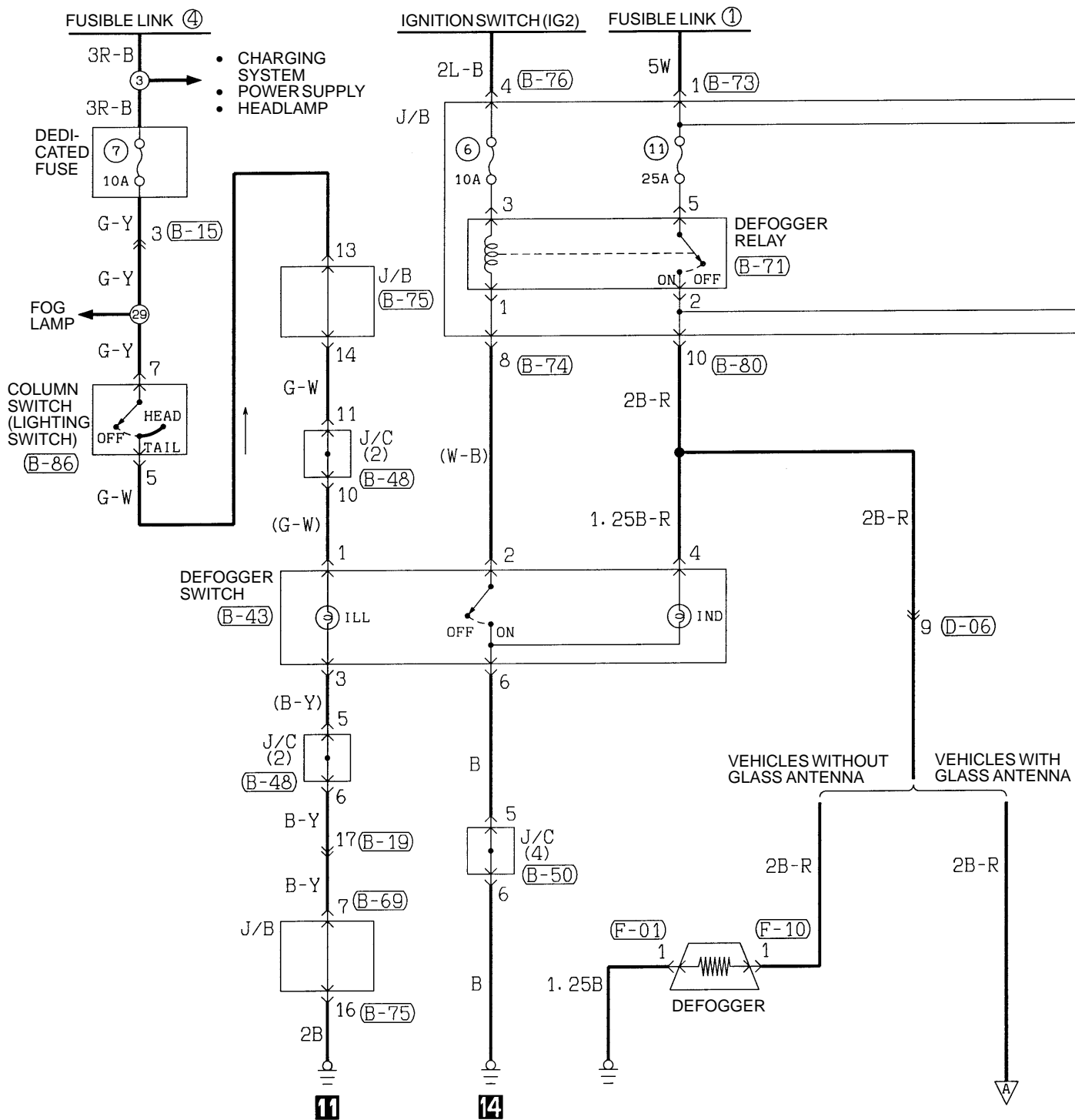
Wiring diagram for the rear wiper and washer system. The diagram shows the electrical connections from the ignition switch (ACC) through various relays and switches to the rear wiper motor and rear washer motor. Key components include the rear intermittent wiper relay (B-11X), the rear washer motor (A-47), the rear wiper motor (F-11), and the column switch (B-81). The diagram also shows the wiring for the windshield wiper and washer. The diagram is labeled with various wire colors and gauges, and includes a legend at the bottom for the components.

Legend:

- (A-47) REAR WASH MOTOR
- (B-11X) REAR INTERMITTENT WIPER RELAY
- (B-15) REAR WASH MOTOR
- (B-18) REAR WASH MOTOR
- (B-50) REAR WASH MOTOR
- (B-74) REAR WASH MOTOR
- (B-76) REAR WASH MOTOR
- (B-80) REAR WASH MOTOR
- (B-81) COLUMN SWITCH
- (D-06) REAR WASH MOTOR
- (F-11) REAR WIPER MOTOR

NOTES

DEFOGGER AND DOOR MIRROR HEATER <VEHICLES WITHOUT FULLY AUTOMATIC 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)

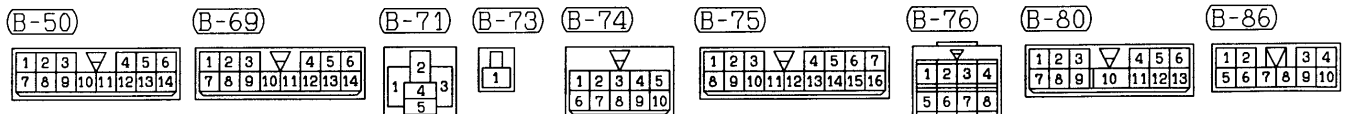
1	2	3			
---	---	---	--	--	--

(F-09)

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

(F-10)

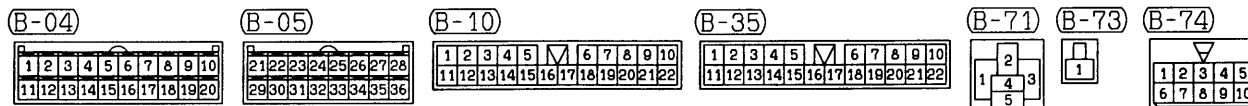
1					
---	--	--	--	--	--

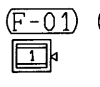
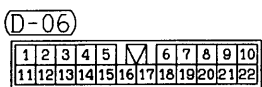
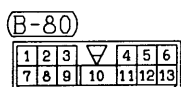
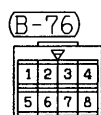
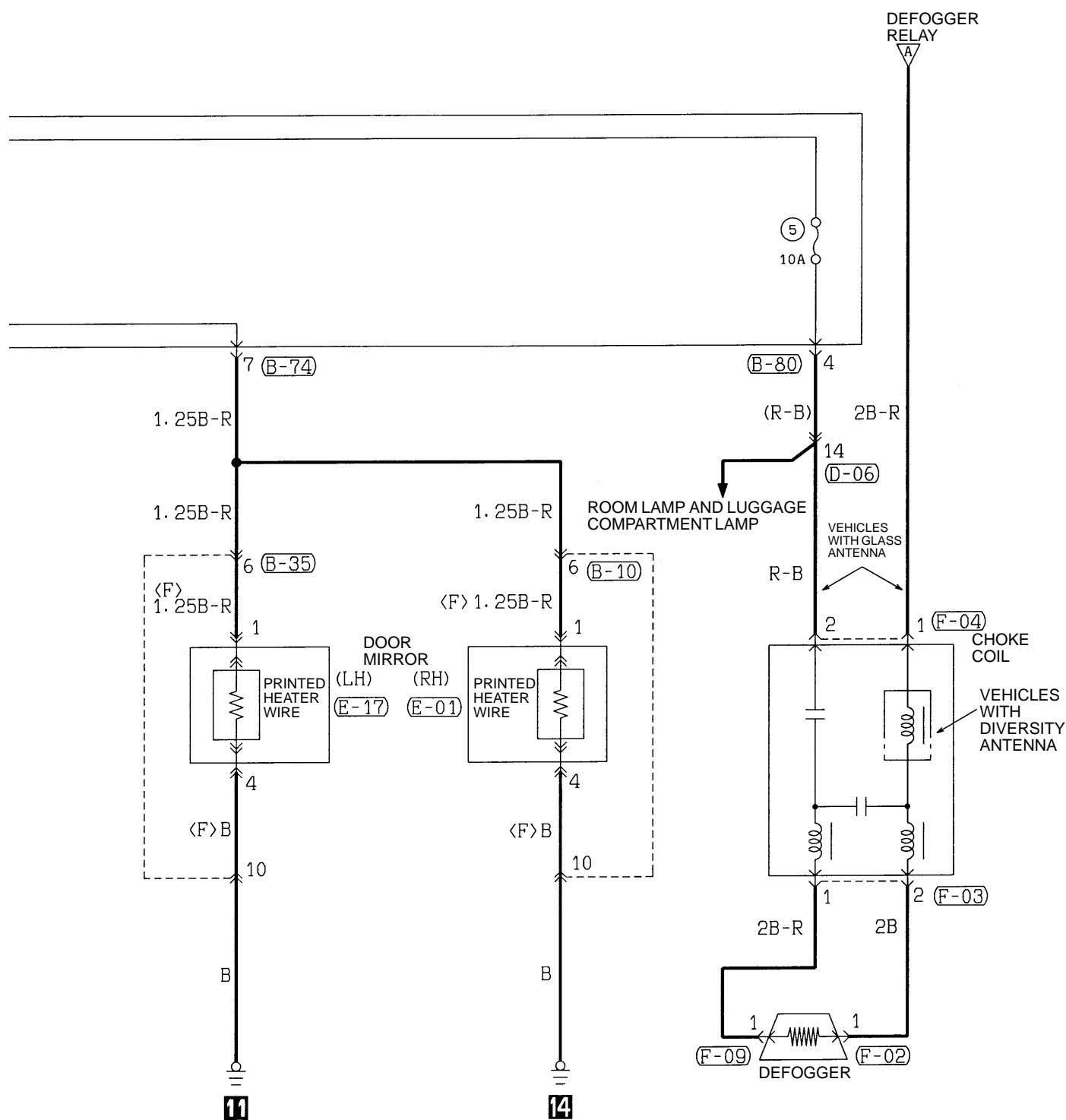


The diagram illustrates the electrical circuit for the defogger system. It starts with the Ignition Switch (IG2) and Fusible Link ①, which supply power to the Defogger Relay (B-71). The relay controls the Defogger (F-10) and the Antenna (A). The diagram is divided into two sections: 'VEHICLES WITHOUT GLASS ANTENNA' and 'VEHICLES WITH GLASS ANTENNA'.

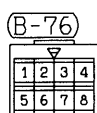
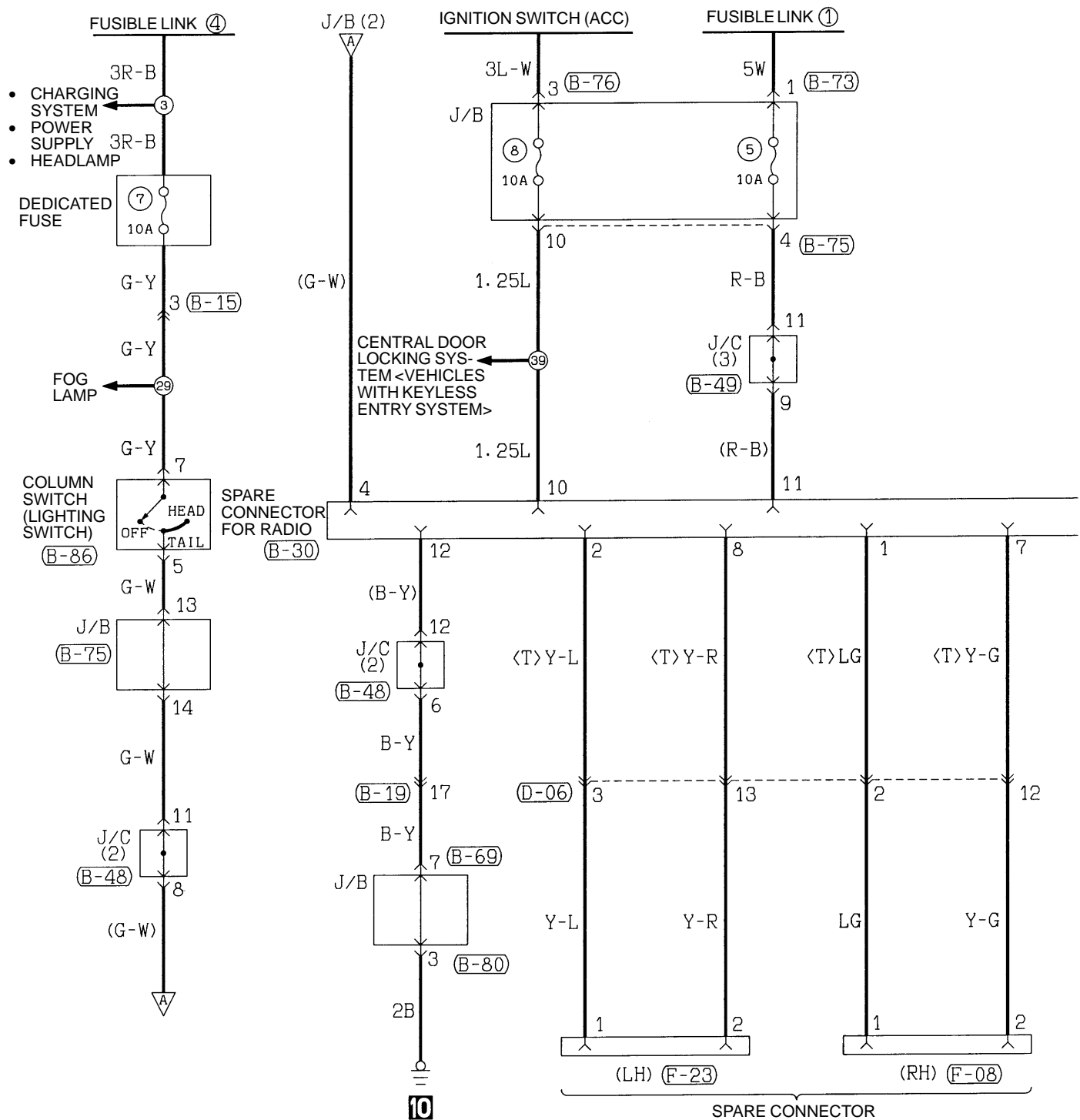
VEHICLES WITHOUT GLASS ANTENNA: The circuit flows from the Ignition Switch (IG2) through the Defogger Relay (B-71) to the Defogger (F-10) and then to the Antenna (A).

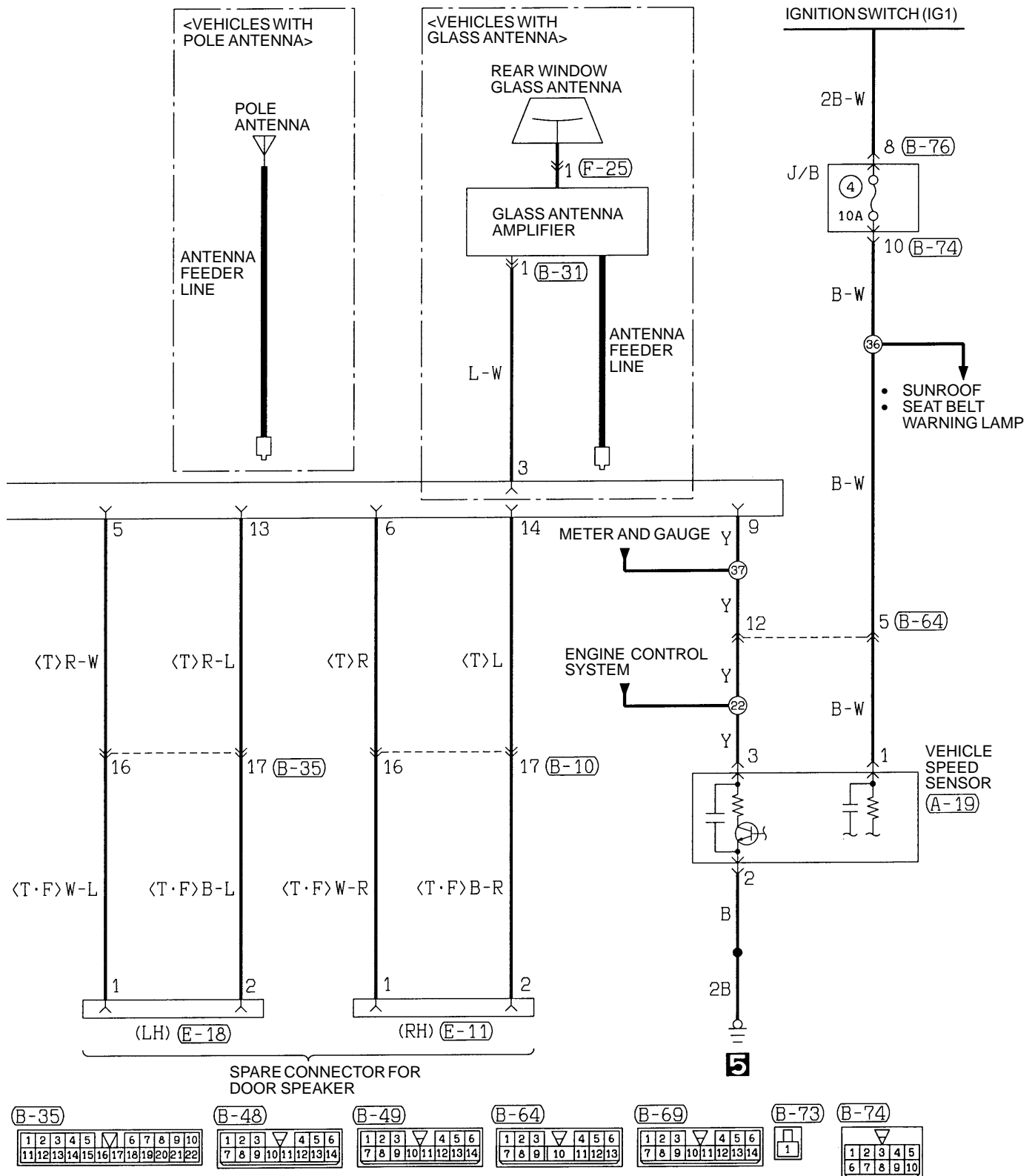
VEHICLES WITH GLASS ANTENNA: The circuit flows from the Ignition Switch (IG2) through the Defogger Relay (B-71) to the Defogger (F-10) and then to the Antenna (A).



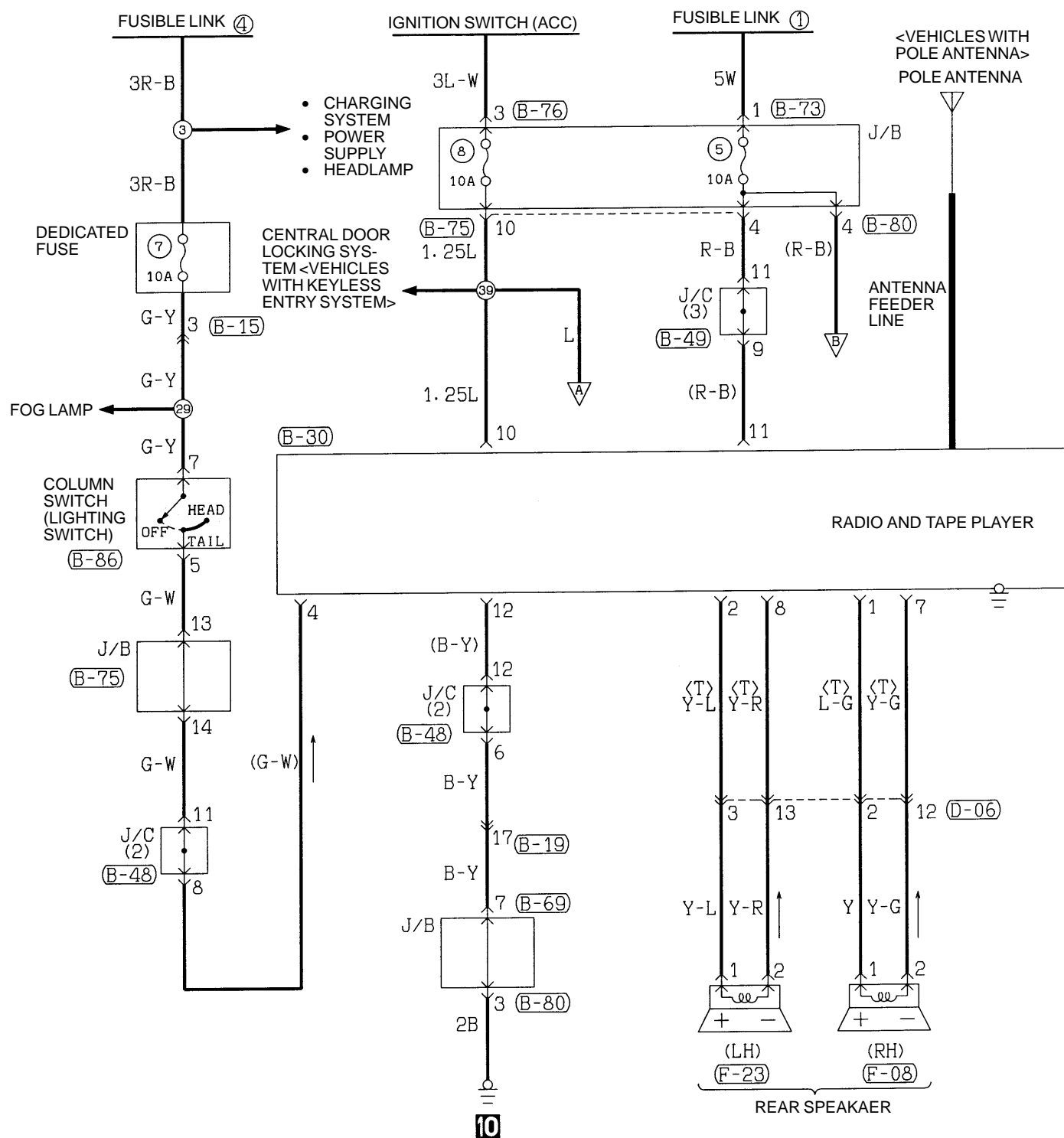


SPARE CONNECTOR FOR RADIO





RADIO <4-SPEAKER, 6-SPEAKER>



(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
21	22								

(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-30)

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

(B-31)

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								

(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-02)

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

(E-11)

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

(E-16)

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

(E-18)

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

(F-08)

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

(F-23)

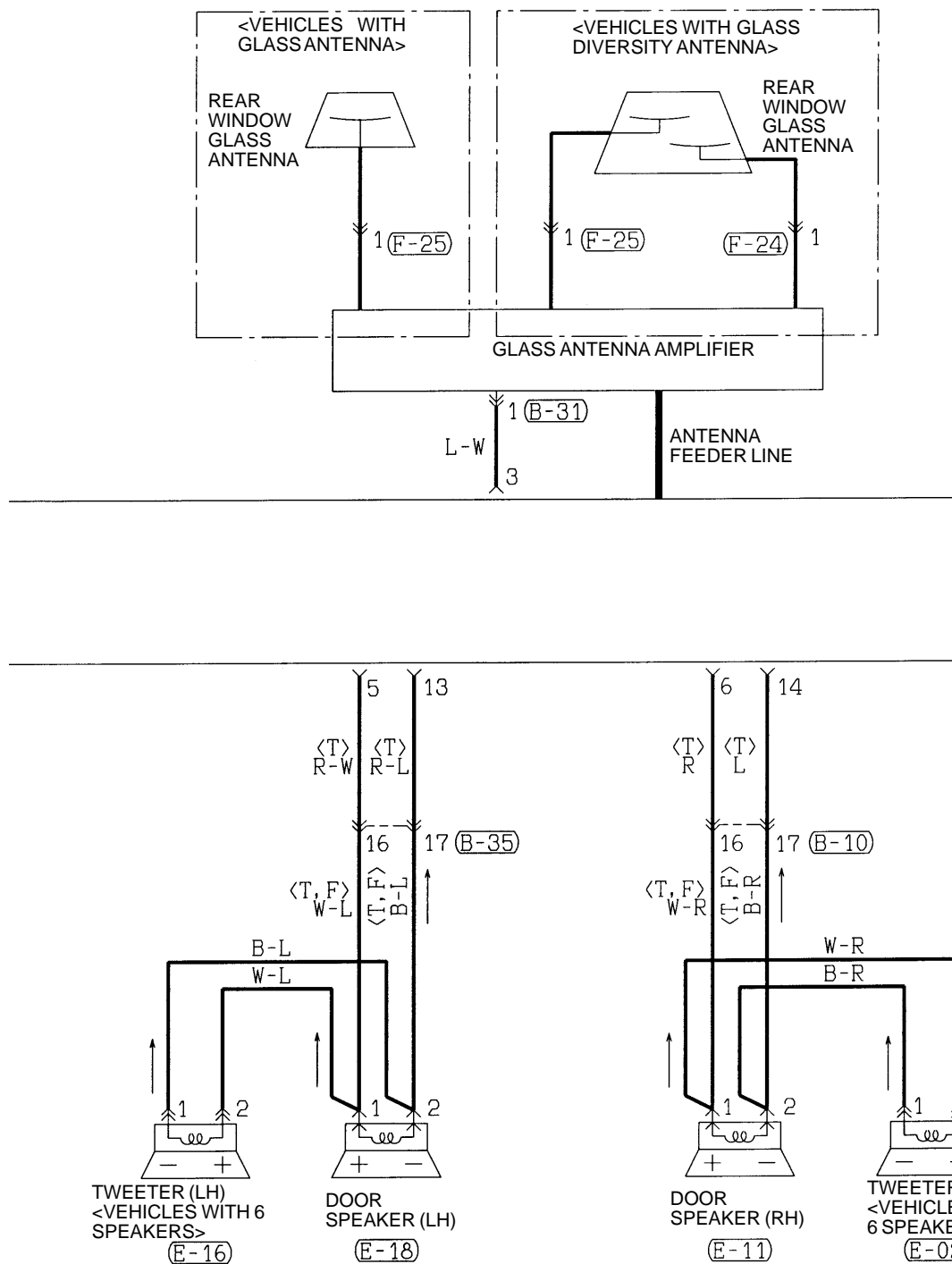
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(F-24)

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

(F-25)

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



(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

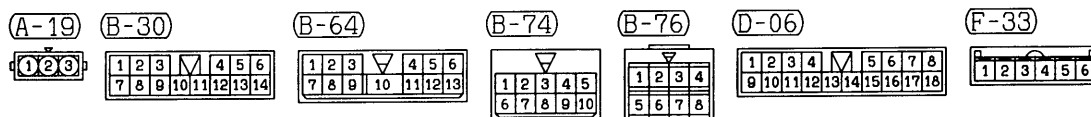
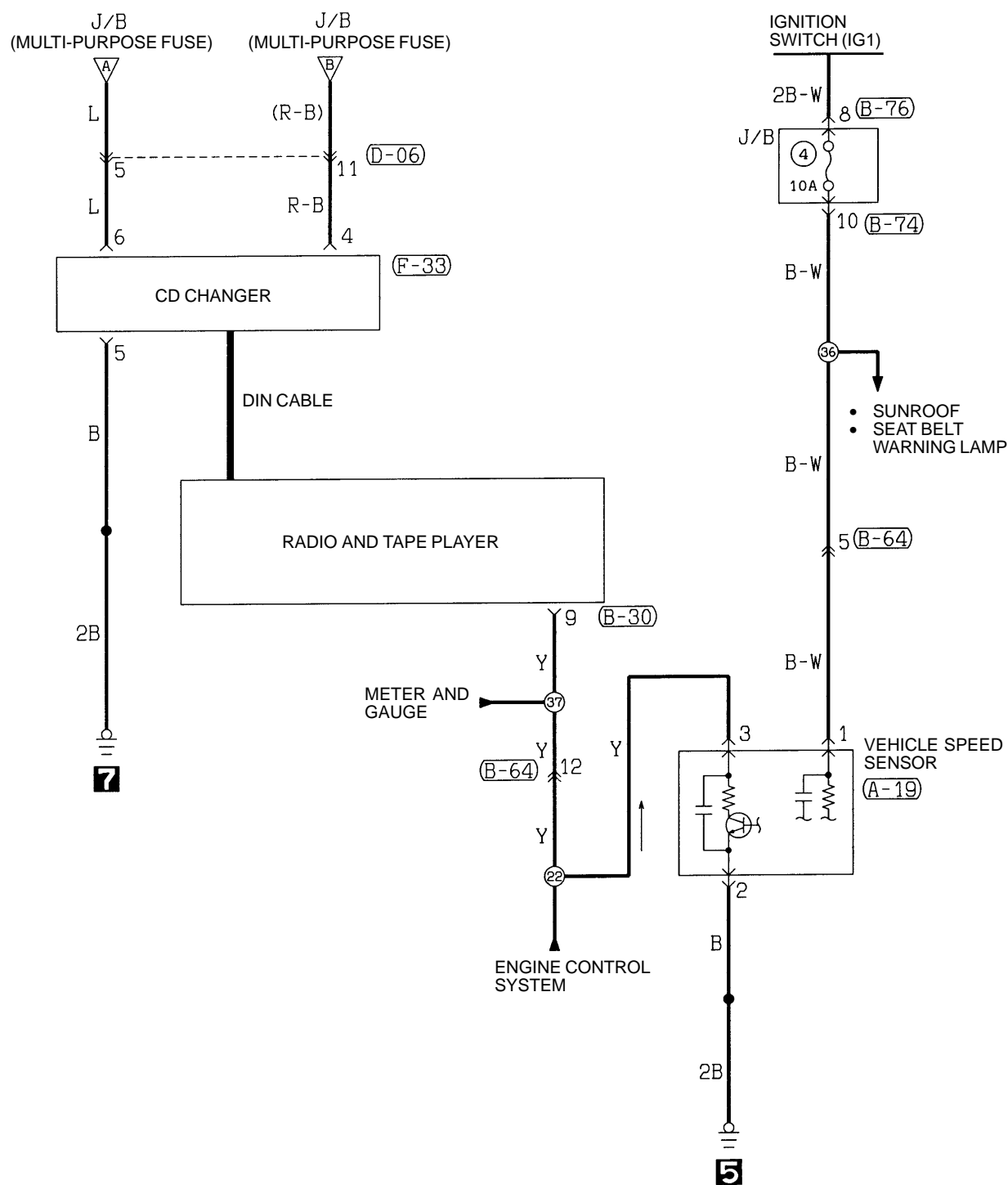
(B-80)

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

(B-86)

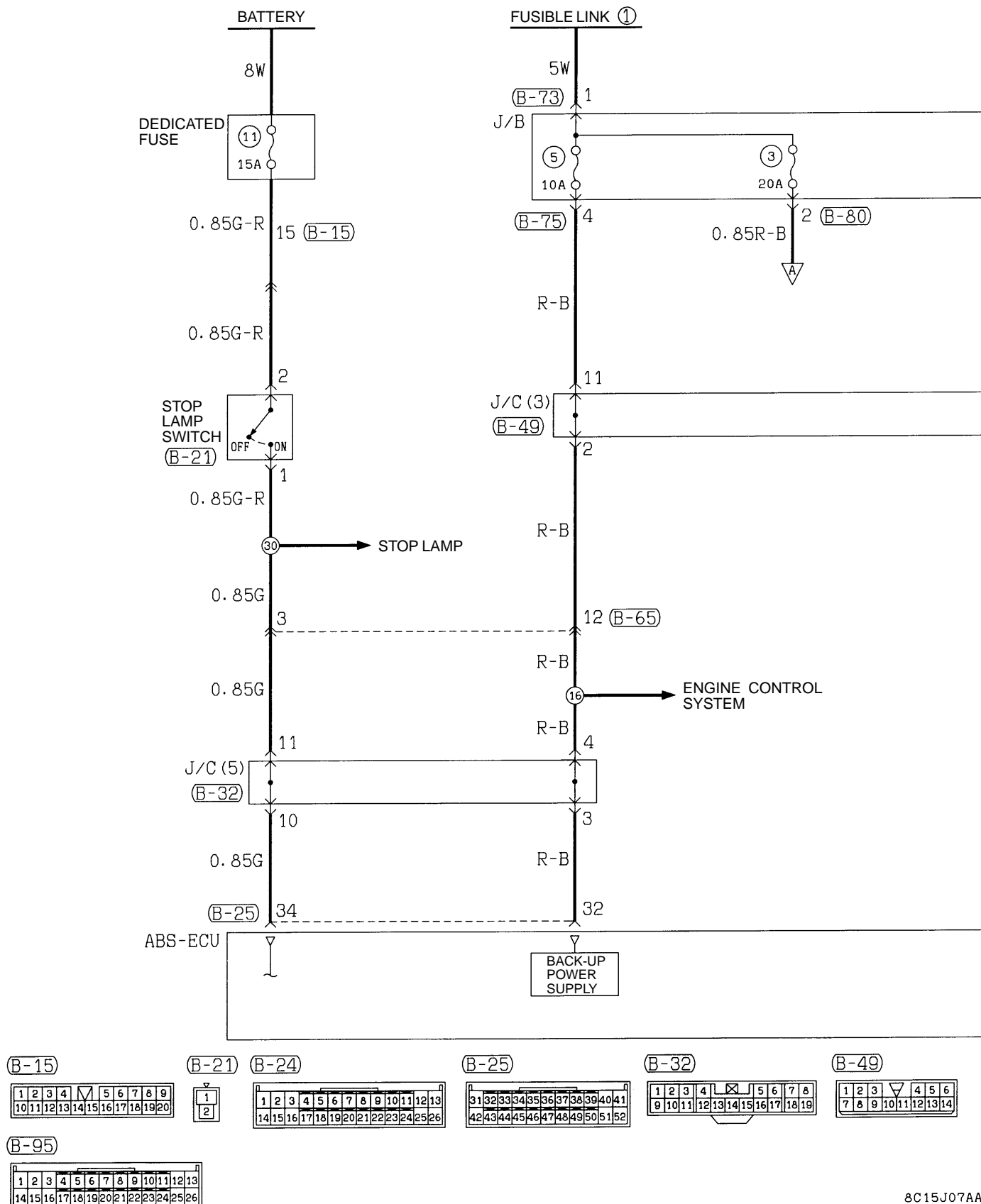
1	2	3	4
5	6	7	8
9	10		

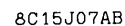
RADIO <4-SPEAKER, 6-SPEAKER> (CONTINUED)



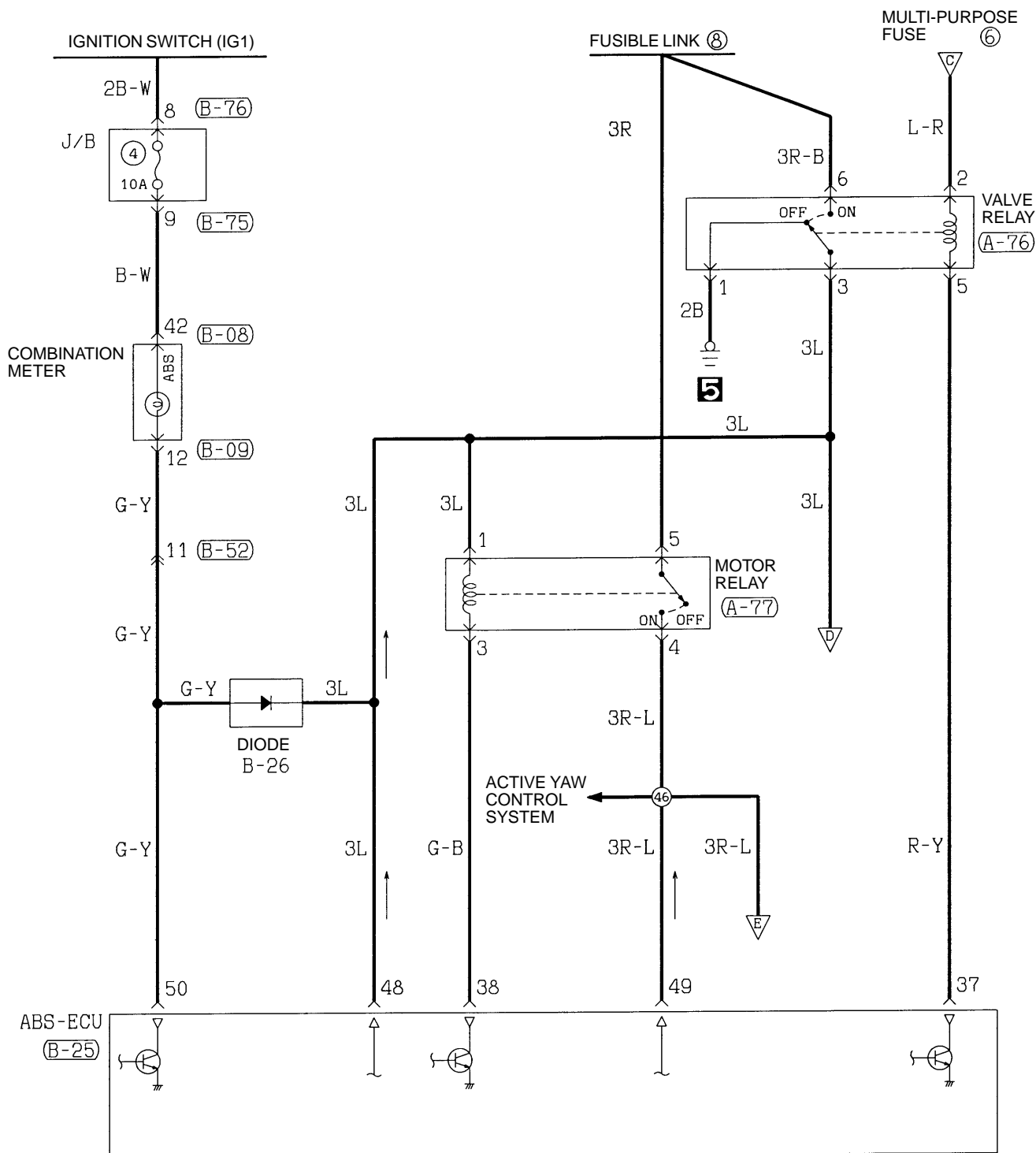
NOTES

ANTI-LOCK BRAKE SYSTEM (ABS)





ANTI-LOCK BRAKE SYSTEM (ABS) (CONTINUED)



(A-26) (A-50)

(A-76) (A-77)

(B-08)

(B-09)

(B-17)

(B-24)

1	2	3
4	5	6

1	2	3
4	5	6

1	2	3
4	5	6

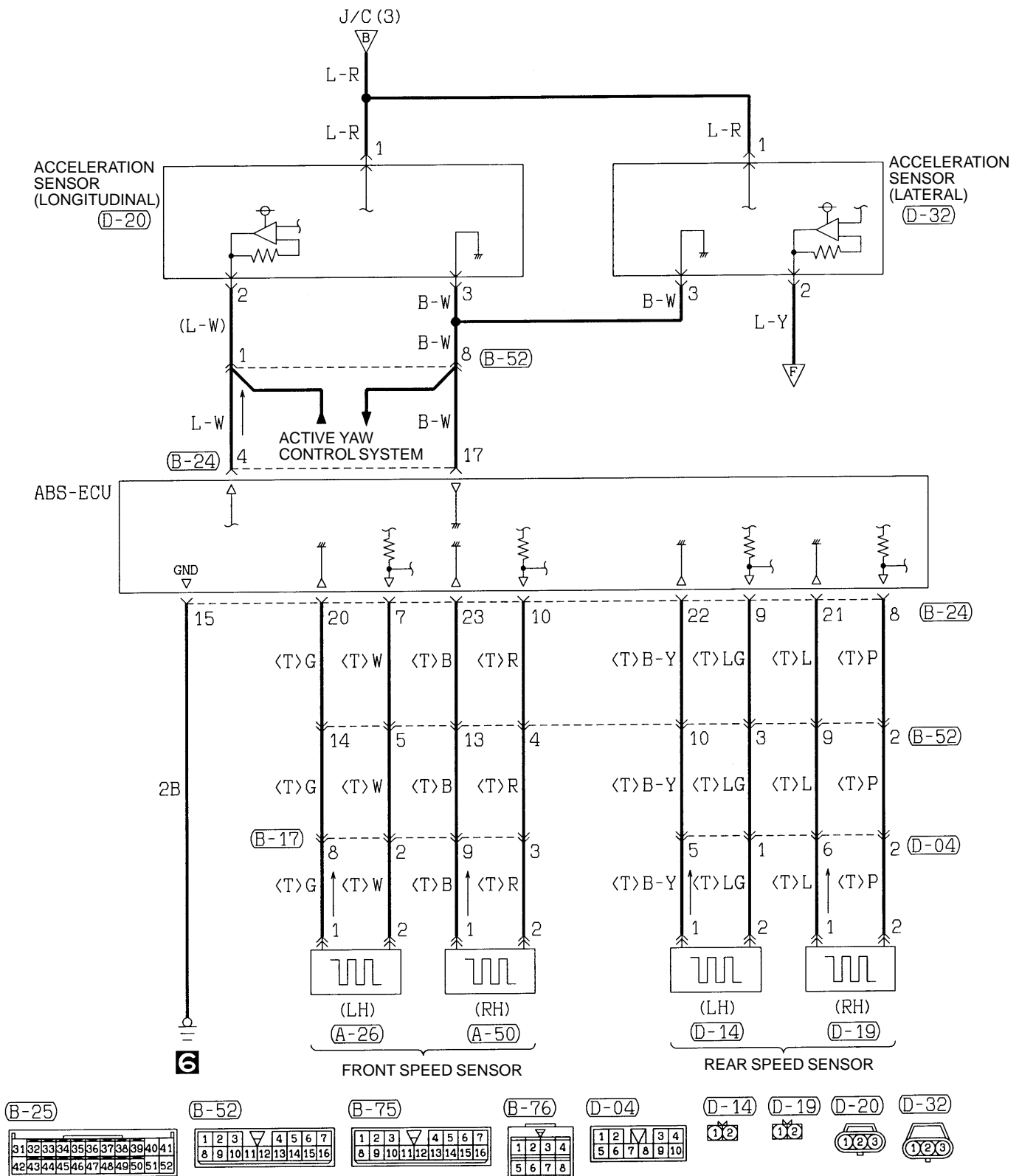
1	2	3
4	5	6

31	32	33	34	35	36	37	38	39	40	41	42
43											
44	45	46	47	48	49	50	51	52	53	54	55

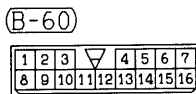
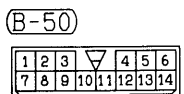
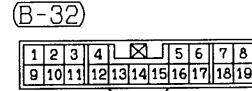
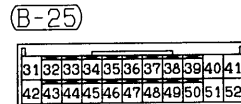
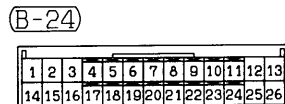
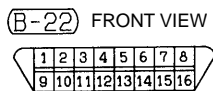
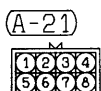
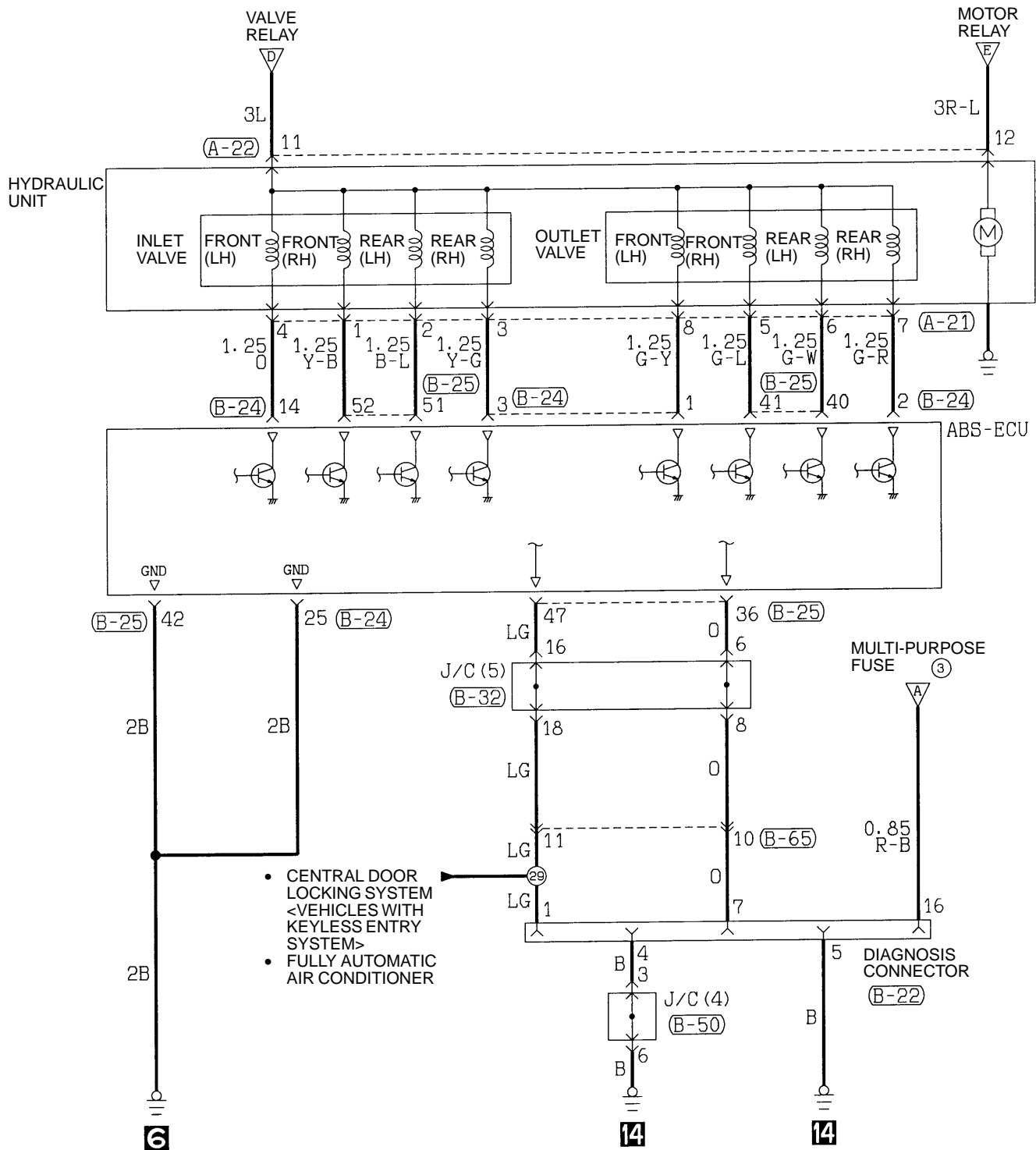
1	2	3	4	5	6	7	8	9	10	11	12
13											
14	15	16	17	18	19	20	21	22	23	24	25

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	19	20	21	22	23	24	25	26

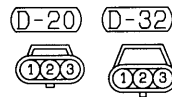
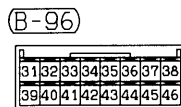
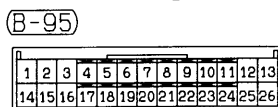
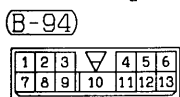
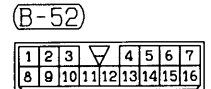
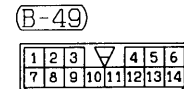
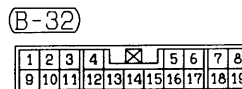
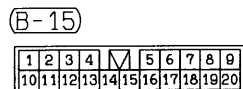
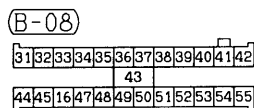
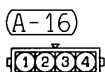
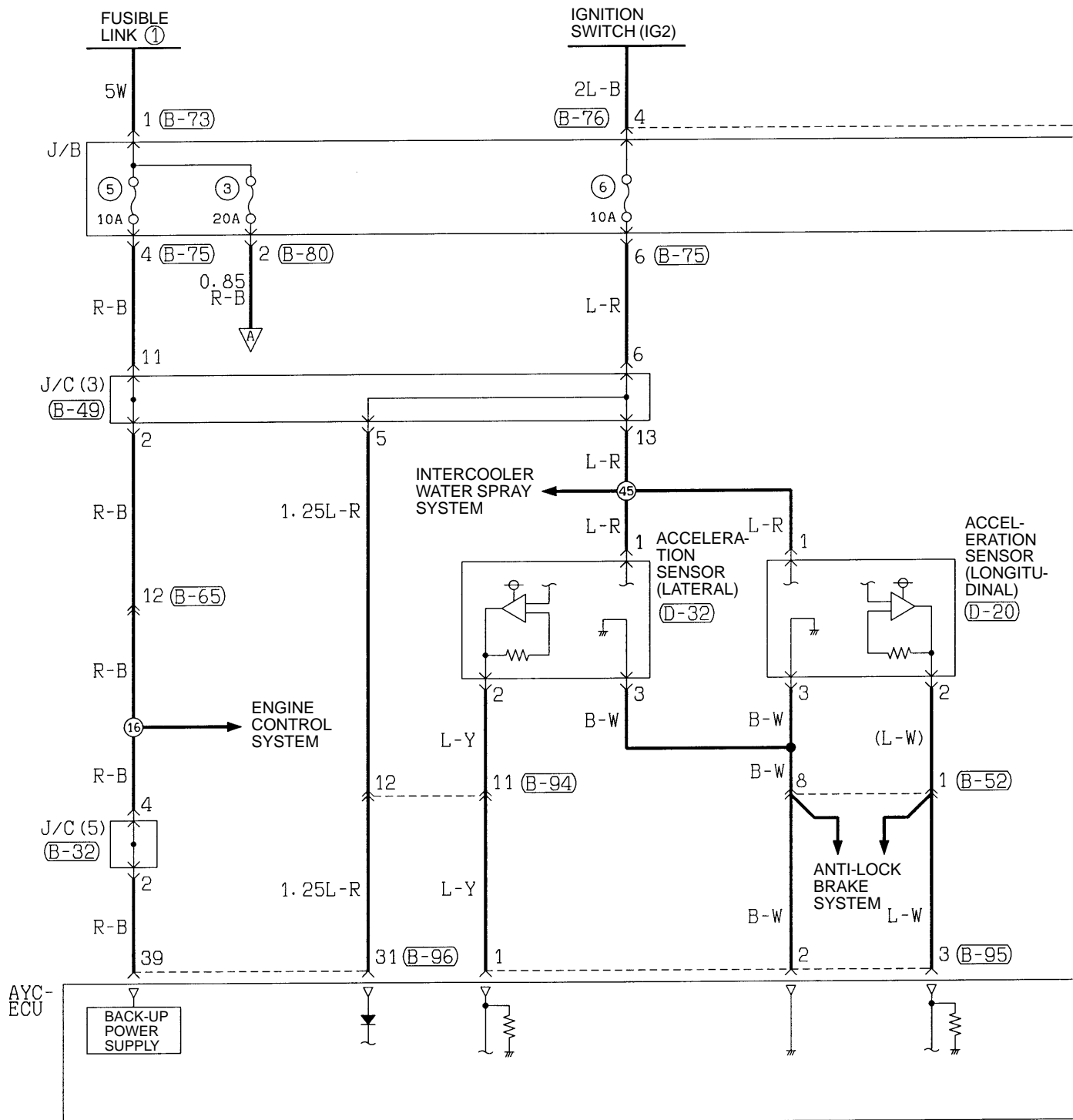


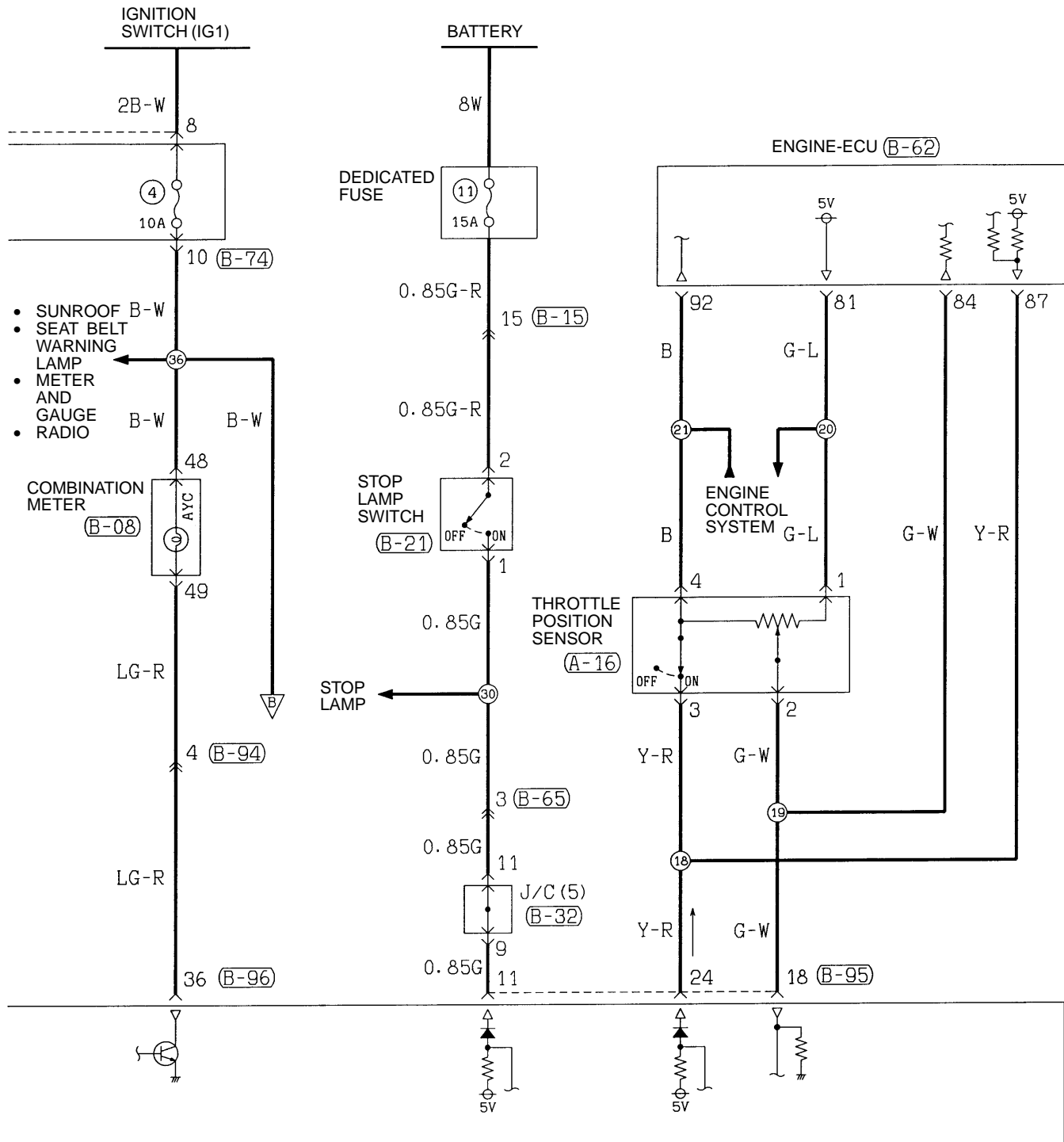
ANTI-LOCK BRAKE SYSTEM (ABS) (CONTINUED)



NOTES

ACTIVE YAW CONTROL SYSTEM (AYC)





(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)

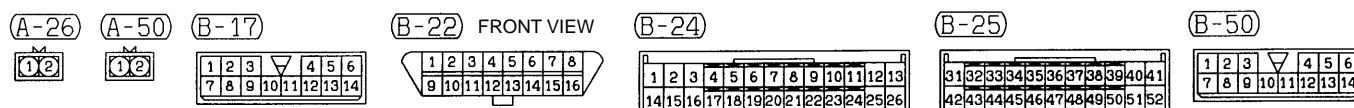
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

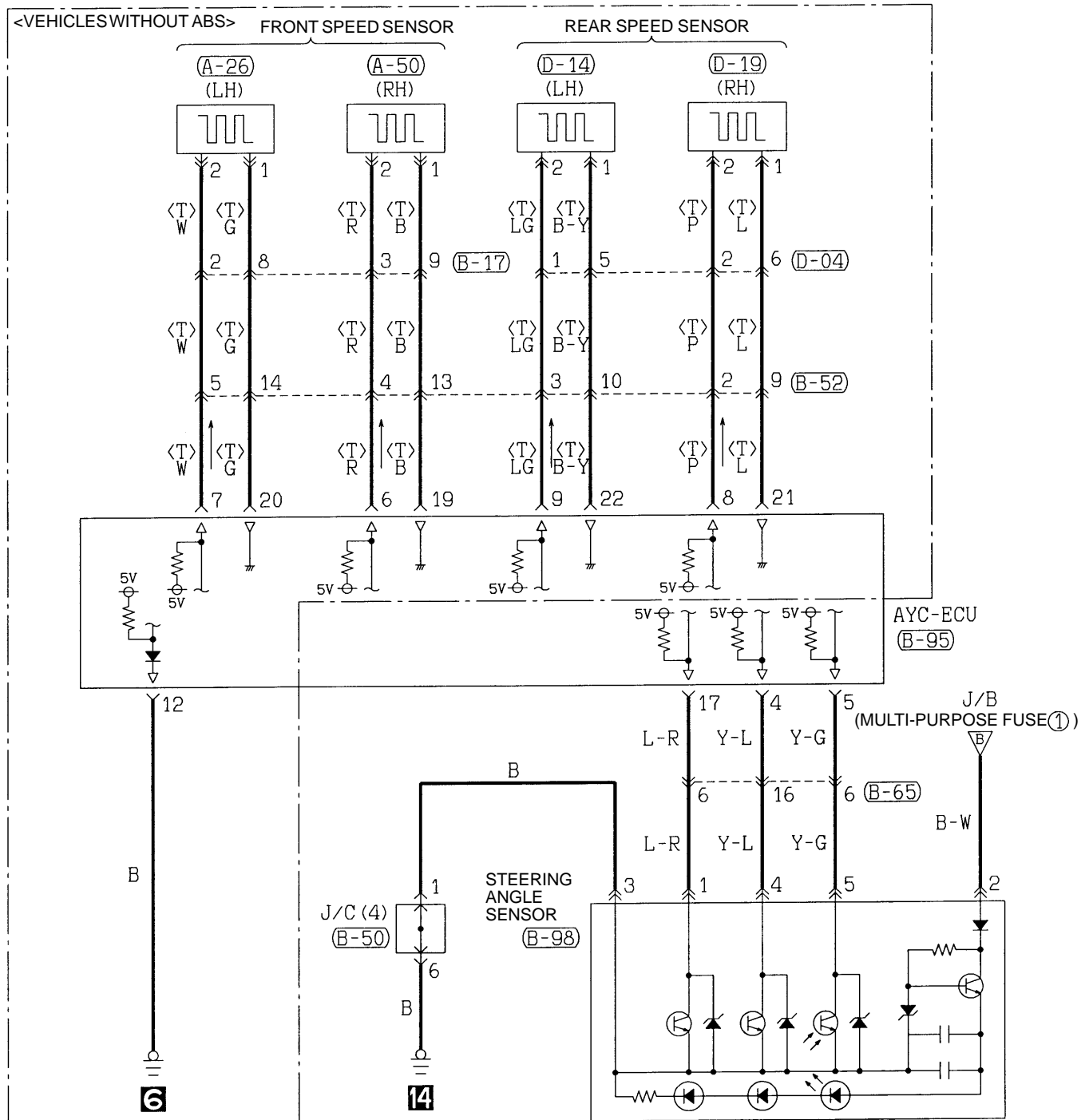
(B-76)

1	2	3	4
5	6	7	8

(B-80)

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

[illegible]



(B-52)

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

(B-65)

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

(B-96)

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

(B-98)

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

(D-04)

1	2	3	4
5	6	7	8

(D-14)

1	2
---	---

(D-19)

1	2
---	---

FUSIBLE LINK (10)

3W-R

5

OFF

ON

4

3W-B

10 (B-94)

3W-B

1 (D-27)

3W-B

1

AYC MOTOR (F-32)

2

3B

9

35

L-R

3

AYC RELAY (A-126)

1

B

2B

5

38

1.25BR

2

1.25BR

1

1.25BR

2

1.25BR

3

PROPORTIONING VALVE (F-27)

2

1.25B

6

1.25B

2B

7

45

L-R

8

L-R

11

L-R

3

L-G

2 (F-28) (F-29)

1 (LH)

1 (RH)

2

B

7

B

8 (F-30)

B

37

L-W

9

L-W

10 (D-06)

L-W

4 (F-30)

L-W

2

DIRECTION VALVE

1

8 (F-30)

B

2B

9

5

7

A-126

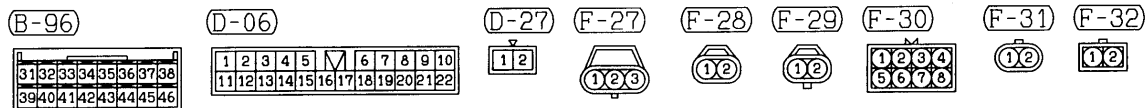
B-22 FRONT VIEW

B-32

B-65

B-94

B-95



INTERCOOLER WATER SPRAY SYSTEM

