ECLIPSE

ELECTRICAL WIRING

FOREWORD

This Electrical Wiring Manual contains information necessary for inspection and servicing of electrical wiring of Mitsubishi ECLIPSE edited in the form of wiring harness configuration diagrams and function-separated circuit diagrams.
It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

TECHNICAL INFORMATION MANUAL

WORKSHOP MANUAL
CHASSIS GROUP
BODY REPAIR MANUAL

ENGINE GROUP
(Looseleaf edition)

GROUP INDEX

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HOW TO READ THE WIRING DIAGRAMS 1

WIRING HARNESS CONFIGURATION DIAGRAMS 2

SINGLE PART INSTALLATION POSITION 3

CIRCUIT DIAGRAMS 4

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HOW TO READ CONFIGURATION DIAGRAMS

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The wiring harness diagrams clearly show the connector locations and harness routings at each site on actual vehicles.

Denotes connector No.
The same connector No. is used throughout the circuit diagrams to facilitate connector location searches.
The first alphabetical symbol indicates the location site of the connector and a number that follows is the unique number. Numbers are assigned to parts in clockwise order on the diagram.
In addition, the number of connector pins and the connector colour (except milk white)* are shown for ease of retrieval.

Example: A-12 (2-B)

- Connector colour (milk white if no colour is indicated)
- Number of connector pins
- Number specific to connector (serial number)
- Connector location site symbol
  - A: Engine compartment
  - B: Dash panel
  - C: Instrument panel and floor console
  - D: Door
  - E: Interior

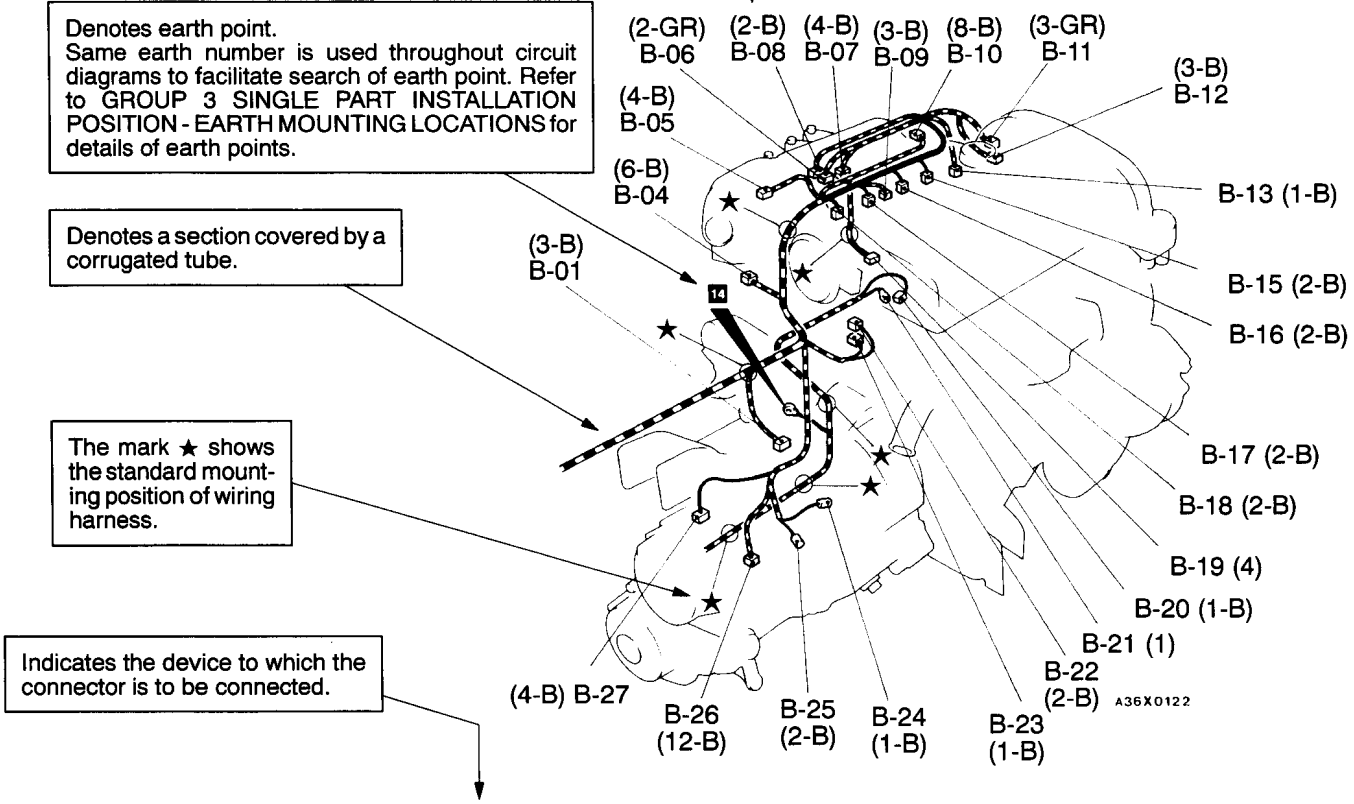
*: Typical connector colours
- B: Black
- Y: Yellow
- L: Blue
- G: Green
- R: Red
- BR: Brown
- V: Violet
- O: Orange
- GR: Gray
- DG: Dark gray

Denotes earth point.
Same earth number is used throughout circuit diagrams to facilitate search of earth point. Refer to GROUP 3 SINGLE PART INSTALLATION POSITION - EARTH MOUNTING LOCATIONS for details of earth points.

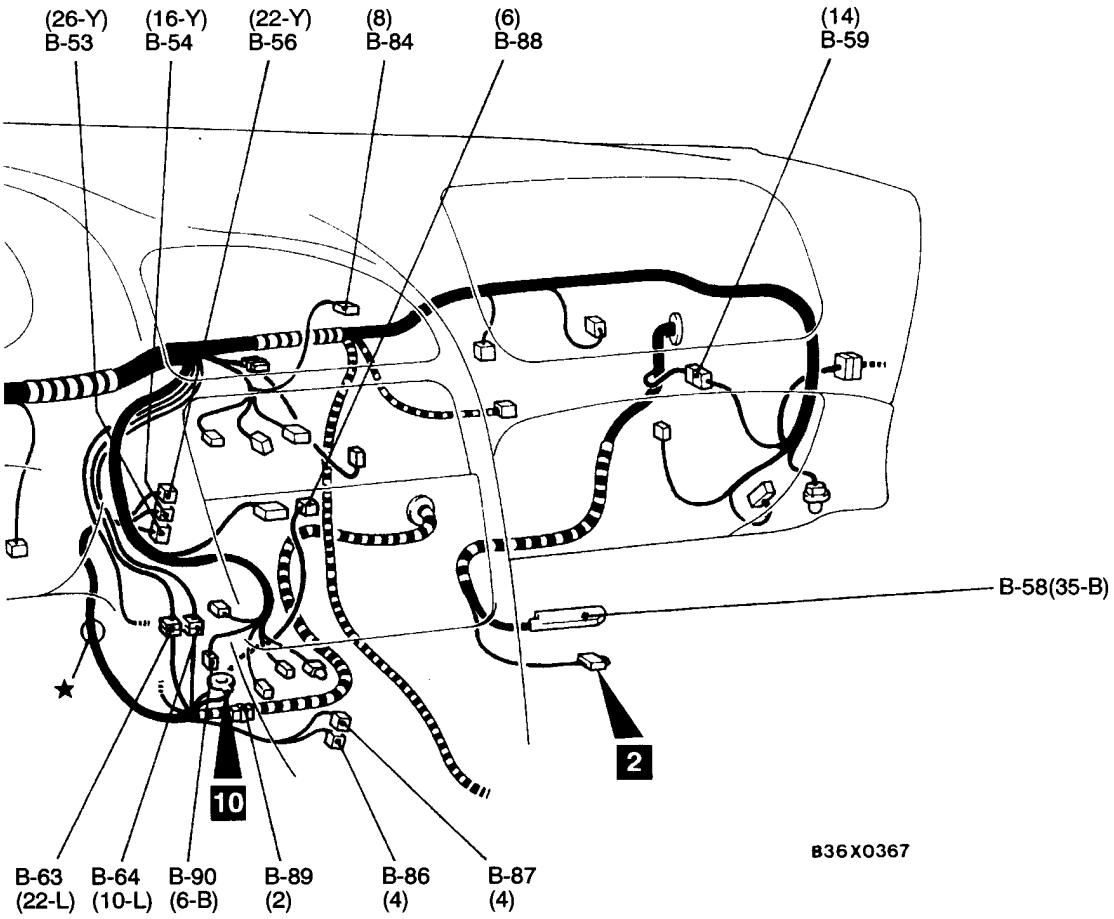
Denotes a section covered by a corrugated tube.

The mark ★ shows the standard mounting position of wiring harness.

Indicates the device to which the connector is to be connected.



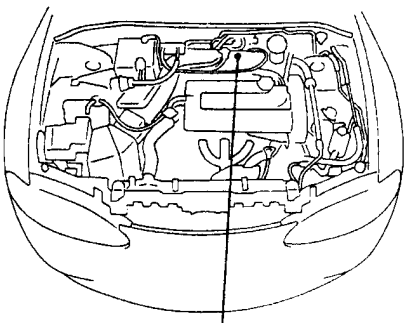
B-01	Vehicle speed sensor	B-16	Injector No. 2
B-02	Distributor assembly	B-17	Injector No. 3
B-03	Distributor assembly	B-18	Injector No. 4
B-04	Idle speed control servo	B-19	Oxygen sensor (front)
B-05	Throttle position sensor	B-20	Starter motor



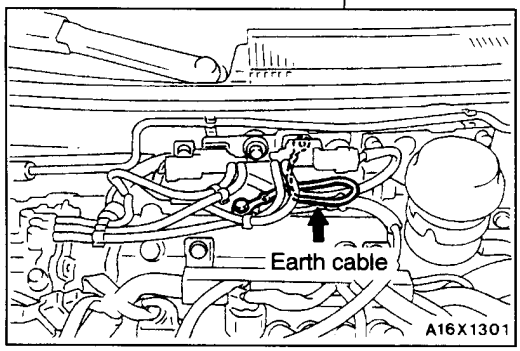
B-75 Front wiring harness and J/B combination
B-76 Body wiring harness and front wiring harness combination
B-77 Body wiring harness and front wiring harness combination
B-78 Body wiring harness and front wiring harness combination
B-79 Body wiring harness and roof wiring harness combination
B-82 Dedicated fuse (with auto-cruise control system)
B-83 Remote controlled mirror switch
B-84 Rear wiper and washer switch
B-86 Fuel pump relay
B-87 MPI relay
B-88 Engine oil level relay
B-89 Fuel octane ratio selection connector
B-90 Headlamp washer relay
B-91 Ignition key ring antenna
B-92X Rear fog lamp relay
B-93 Immobilizer-ECU
B-94 Diode (for headlamp circuit)

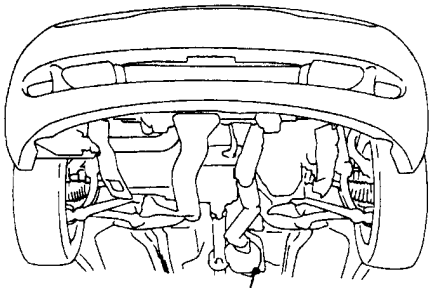
EARTH CABLE

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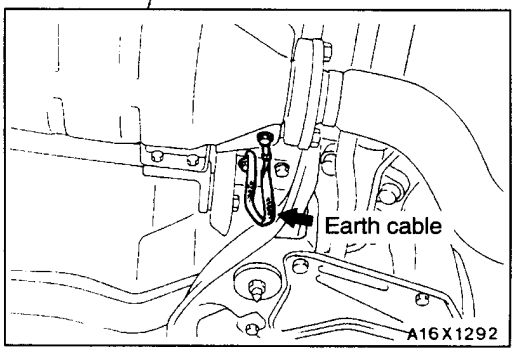
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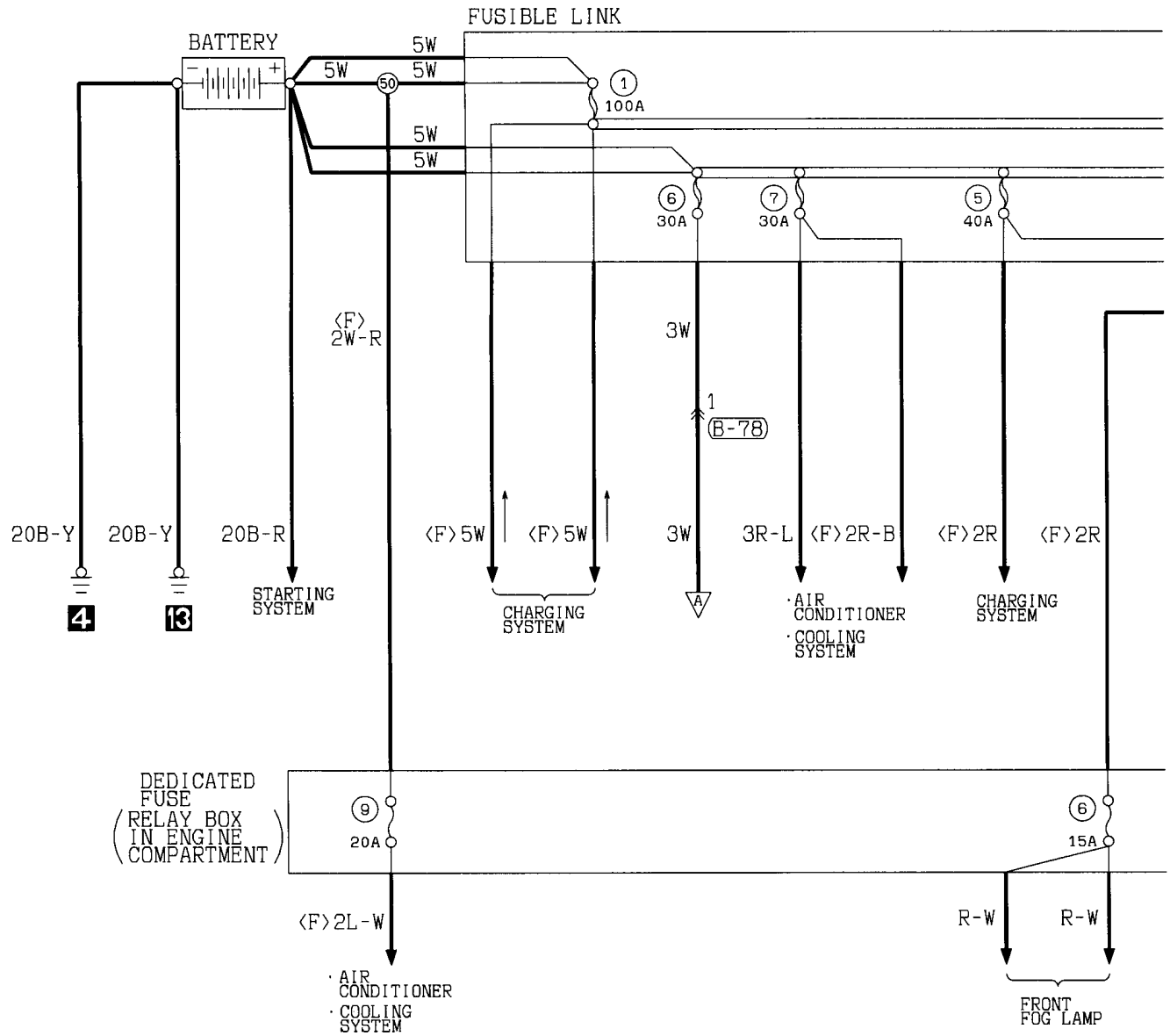
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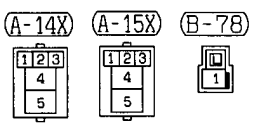
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POWER DISTRIBUTION SYSTEM

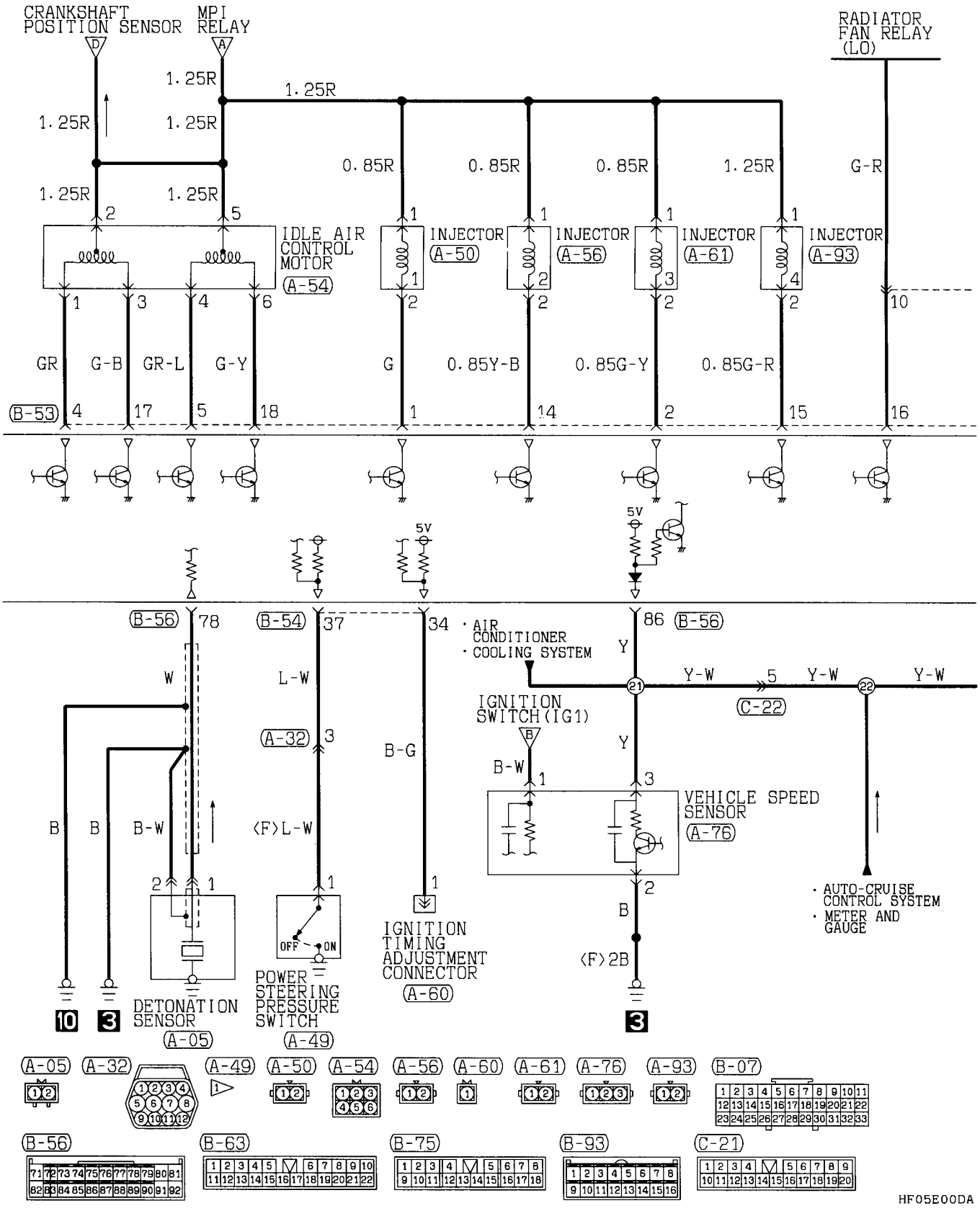
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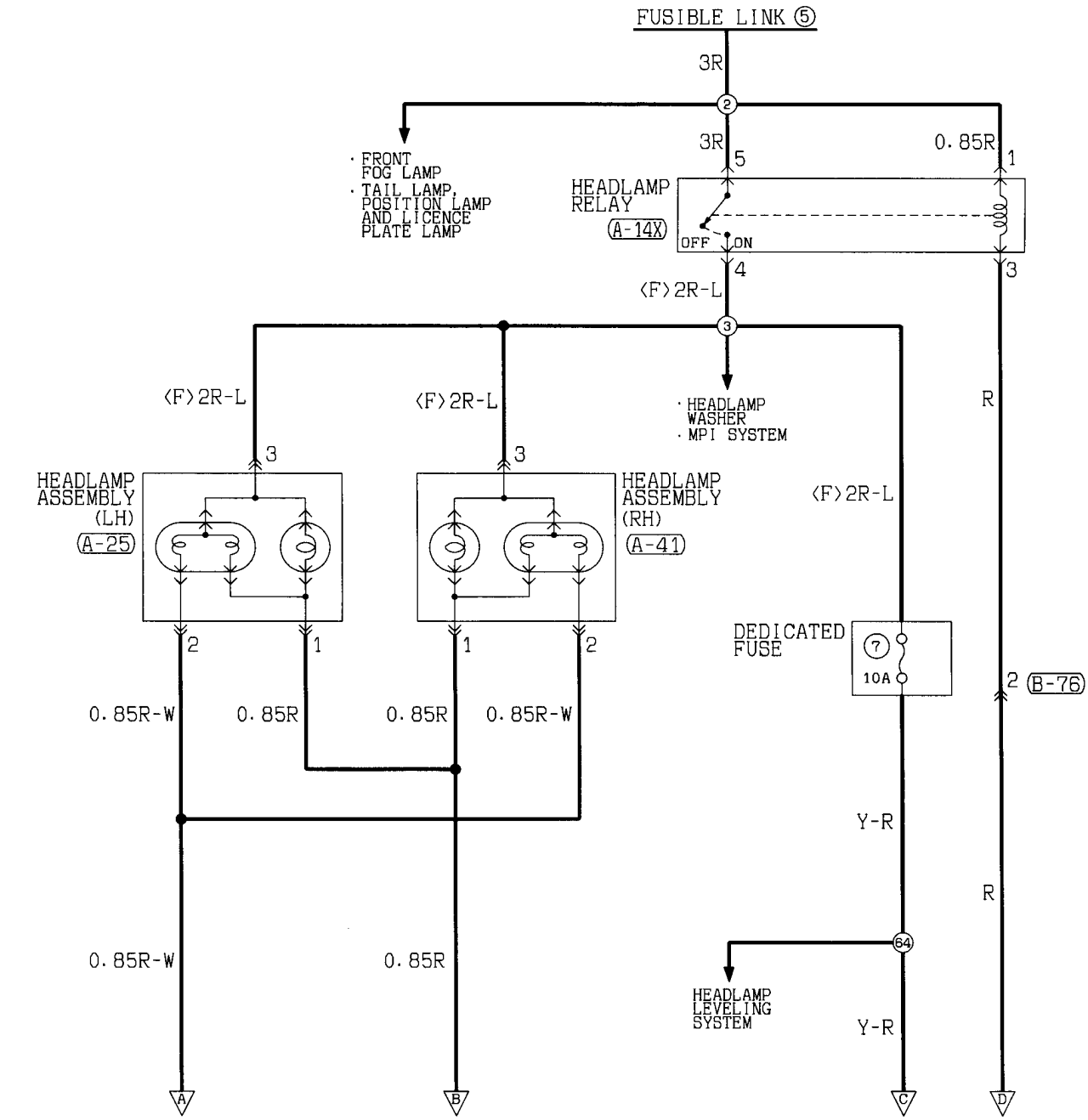
MPI SYSTEM (CONTINUED)

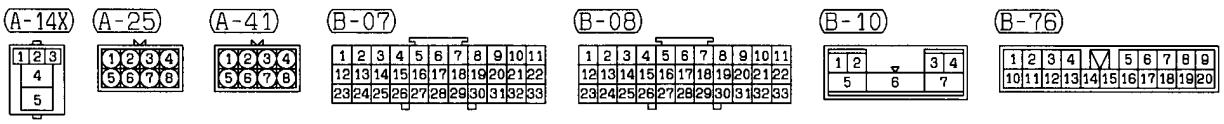


HEADLAMP

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Vehicles without daytime running lamp



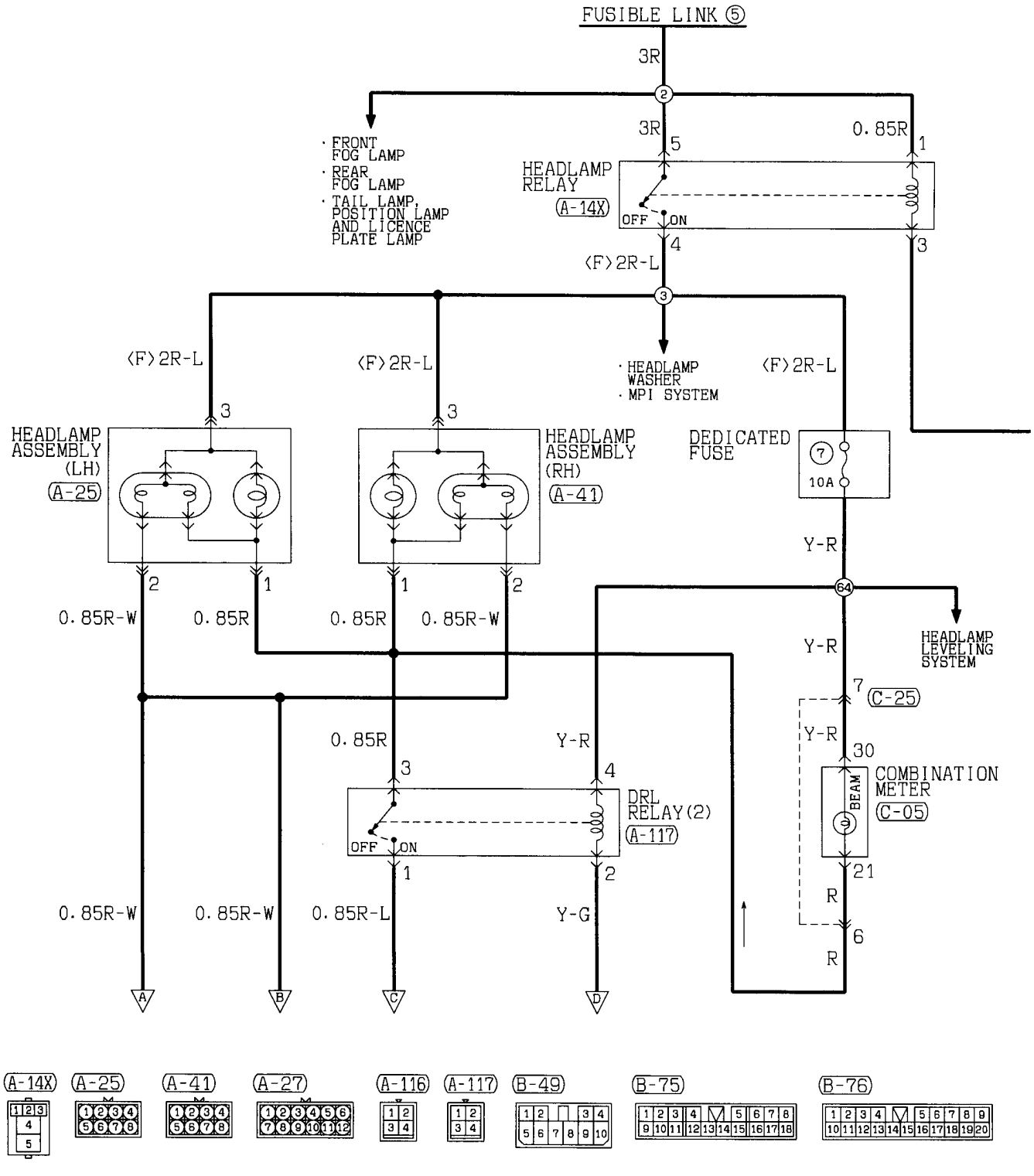


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HEADLAMP

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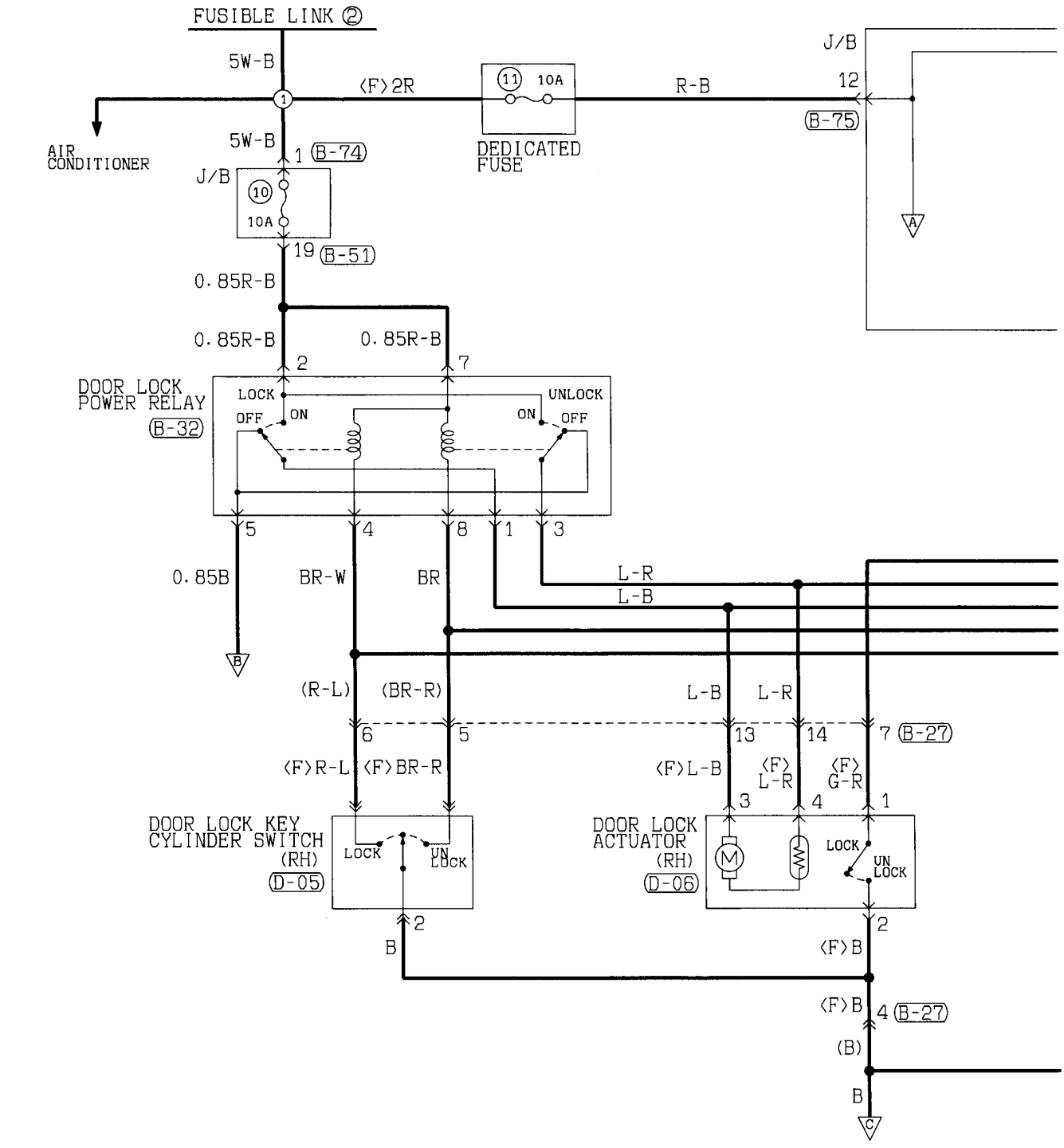
Vehicles with daytime running lamp

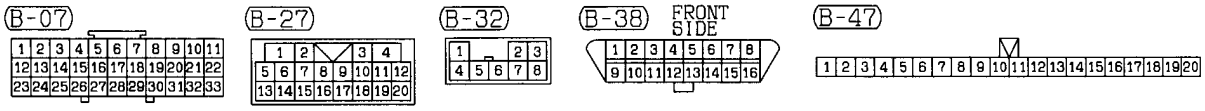


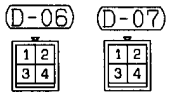
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CENTRAL DOOR LOCKING SYSTEM

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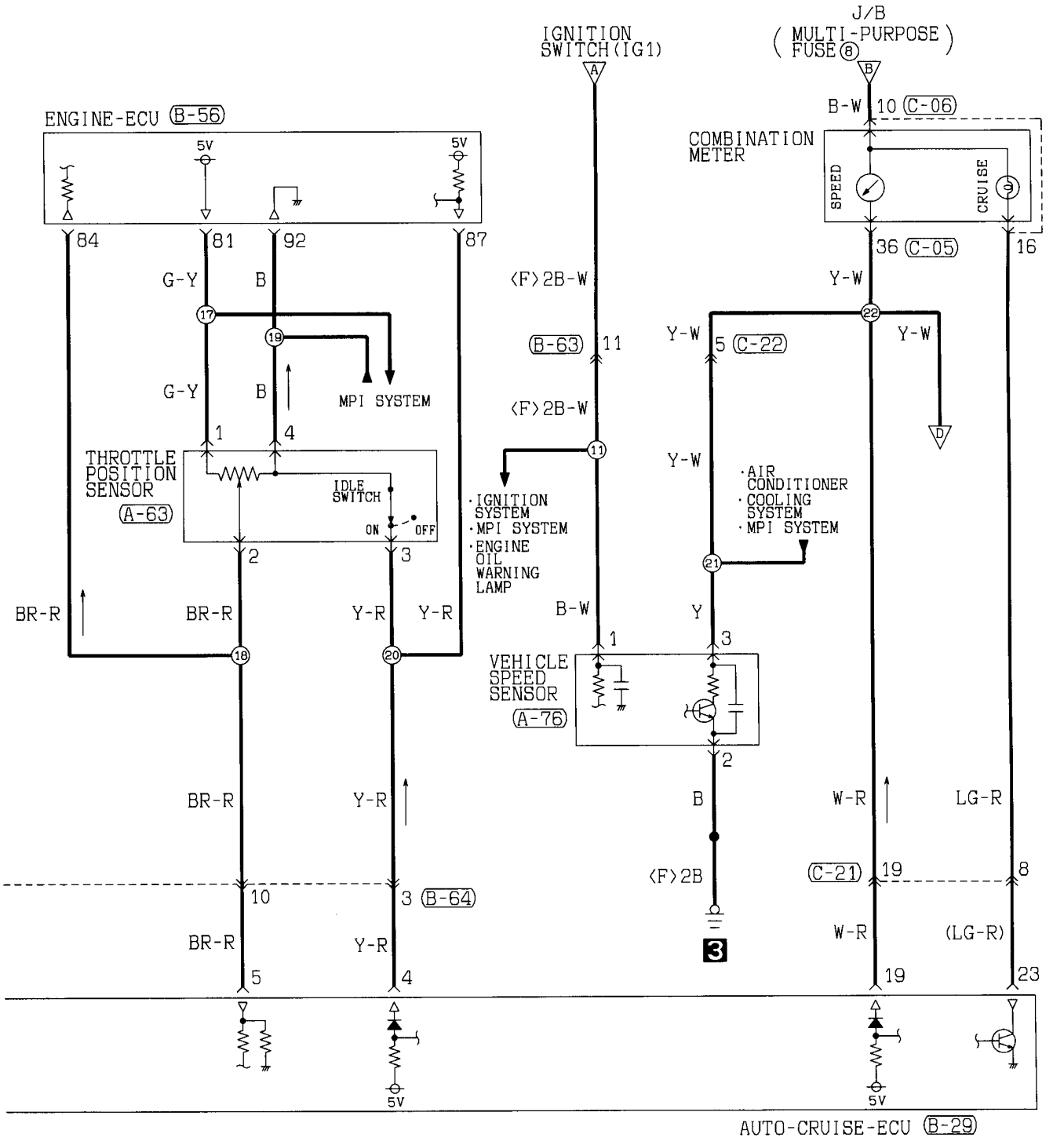






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AUTO-CRUISE CONTROL SYSTEM (CONTINUED)



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	Connector No.	Parts name	Circuit diagram page	Wiring diagram page
B	B-90	Headlamp washer relay	4-88	2-11
	B-91	Ignition key ring antenna	4-105	2-11
	B-92X	Rear fog lamp relay	4-9, 46	2-11
	B-93	Immobilizer-ECU	4-27, 105	2-11
	B-94	Diode (for headlamp circuit)	4-31, 36, 47	2-11
C	C-01	Front speaker (LH)	4-91	2-12
	C-03	Auto-cruise control main switch	4-98	2-12
	C-04	Combination meter	4-18, 22, 62, 63, 66, 95, 102	2-12
	C-05	Combination meter	4-31, 34, 47, 52, 55, 63, 64, 100	2-12
	C-06	Combination meter	4-18, 22, 62, 63, 64, 66, 67, 81, 95, 100, 102	2-12
	C-07	Hazard warning lamp switch	4-54	2-12
	C-08	Defogger switch	4-86	2-12
	C-10	Front speaker (RH)	4-91	2-12
	C-12	Glove box lamp	4-49	2-12
	C-13	Glove box lamp switch	4-49	2-12
	C-16	Ashtray illumination lamp	4-92	2-12
	C-17	Parking brake switch	4-66	2-12
	C-18	SRS-ECU	4-102	2-12
	C-21	Instrument panel wiring harness and body wiring harness combination	4-46, 47, 54, 64, 66, 91, 95, 100, 101	2-12
	C-22	Instrument panel wiring harness and control wiring harness combination	4-22, 26, 63, 64, 66, 67, 100	2-12
	C-23	Rheostat	4-62	2-12
	C-24	Instrument panel wiring harness and body wiring harness combination	4-45, 52, 63, 67, 74, 76, 81, 85, 89, 90, 92, 98, 99	2-12
	C-25	Instrument panel wiring harness and front wiring harness combination	4-18, 31, 39, 45, 46, 62, 66, 95	2-12
	C-27	Front fog lamp switch	4-45, 46	2-12
	C-28	Diode (for door-ajar warning lamp circuit)	4-52	2-12
	C-29	Headlamp leveling switch	4-39	2-12
	C-30	Rear fog lamp switch	4-46	2-12

HOW TO READ CONFIGURATION DIAGRAMS

The wiring harness diagrams clearly show the connector locations and harness routings at each site on actual vehicles.

Denotes connector No.
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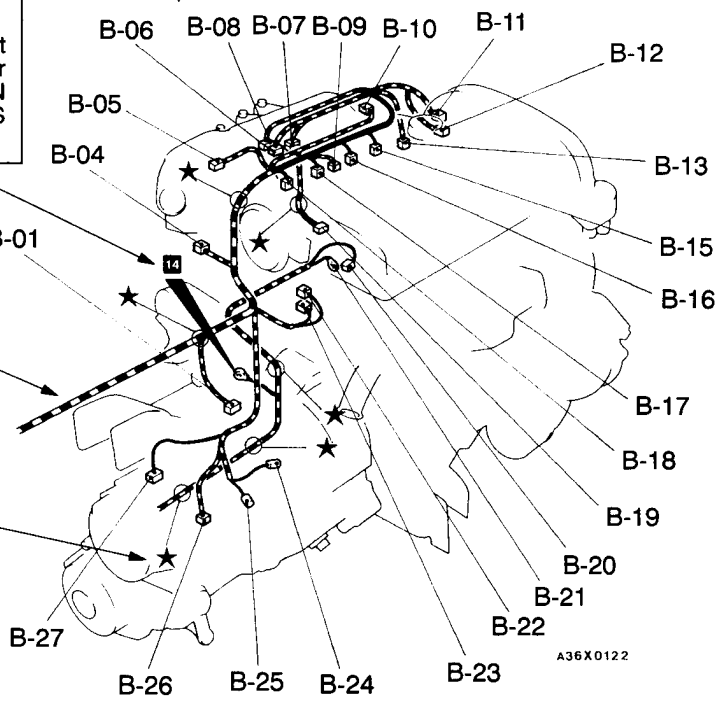
Example: A-12
- 12: Number specific to connector (serial number)
- A: Connector location site symbol
  - A: Engine compartment
  - B: Dash panel
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Denotes earth point.
Same earth number is used throughout circuit diagrams to facilitate search of earth point. Refer to GROUP 3 SINGLE PART INSTALLATION POSITION – EARTH MOUNTING LOCATIONS for details of earth points.

Denotes a section covered by a corrugated tube.

The mark ★ shows the standard mounting position of wiring harness.

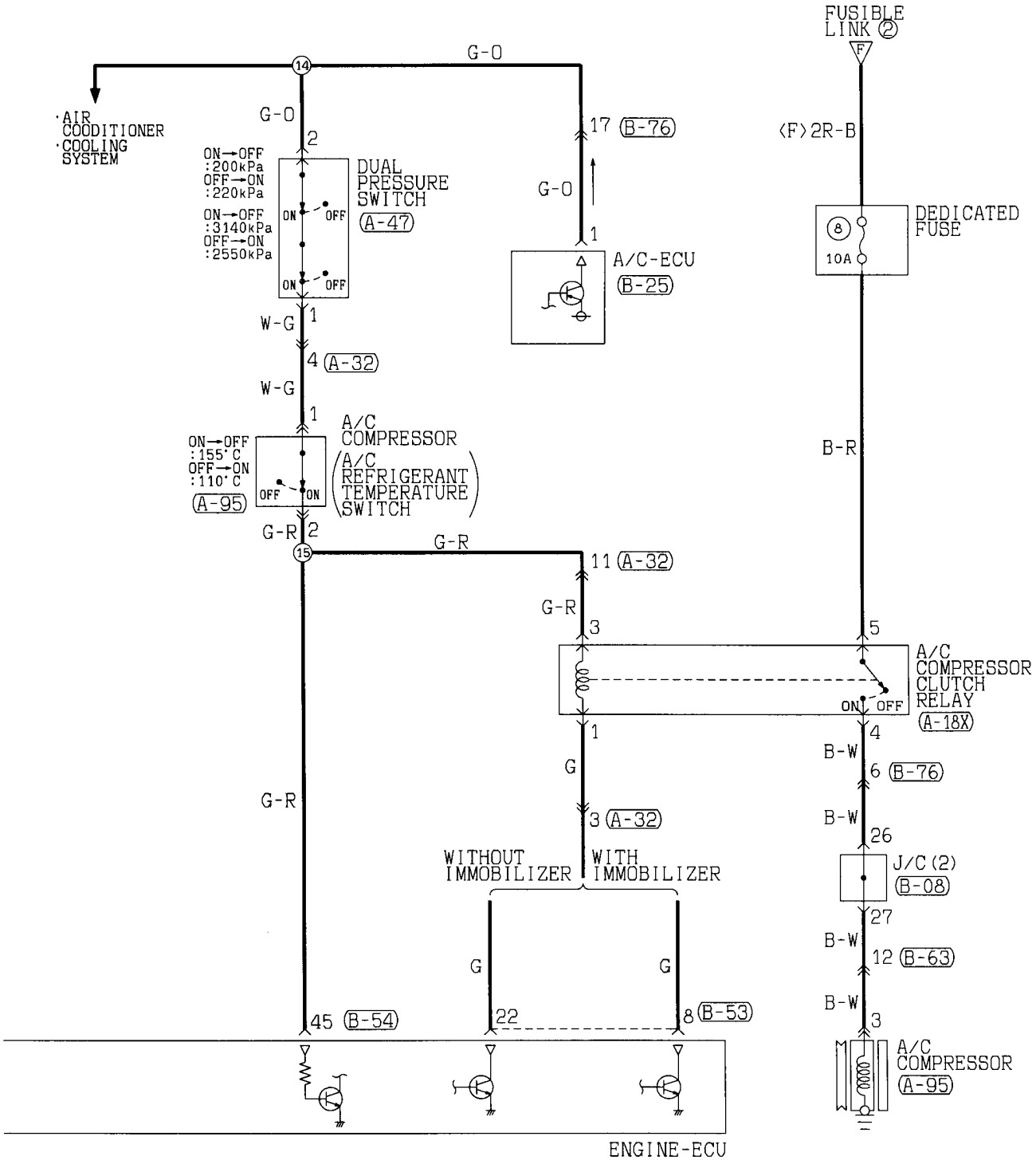
Indicates the device to which the connector is to be connected.



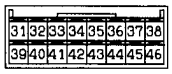
B-01 (3-B)	Vehicle speed sensor	B-16 (2-GR)	Injector No. 2
B-02 (6)	Distributor assembly	B-17 (2-GR)	Injector No. 3
B-03 (2)	Distributor assembly	B-18 (2-GR)	Injector No. 4
B-04 (6-B)	Idle speed control servo	B-19 (4)	Oxygen sensor (front)
B-05 (4-B)	Throttle position sensor	B-20 (1-BR)	Starter motor

The number of connector pins and the connector colour (except milk white) are shown for ease of retrieval.
*: Typical connector colours
- B: Black
- Y: Yellow
- L: Blue
- G: Green
- R: Red
- BR: Brown
- V: Violet
- O: Orange
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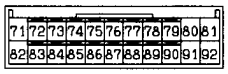
Example: (2-B)
- 2: Number of connector pins
- B: Connector colour (milk white if no colour is indicated)



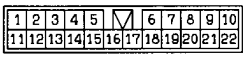
B-54



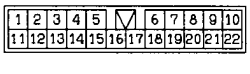
B-56



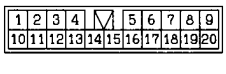
B-63



B-66



B-76

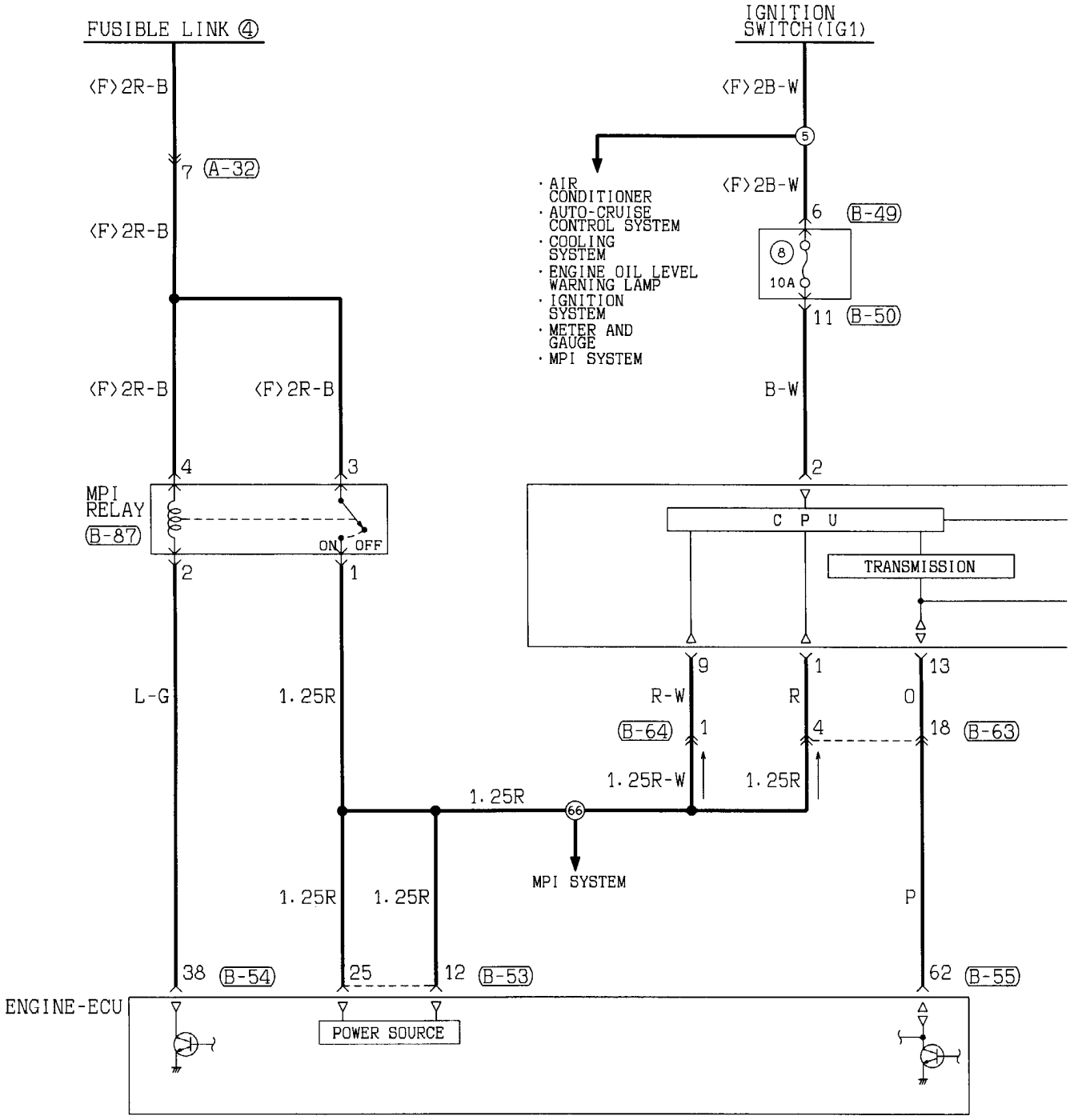


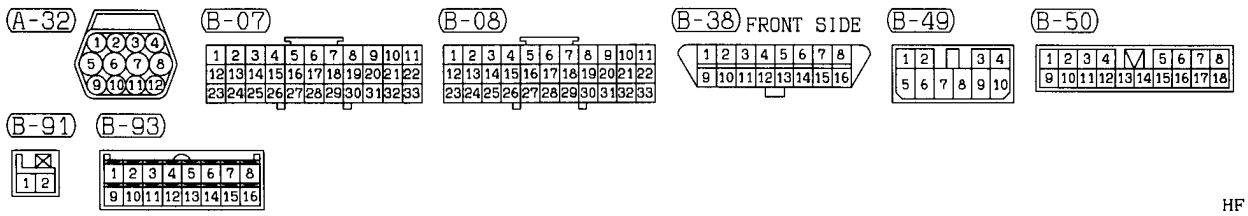
Wire colour code

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

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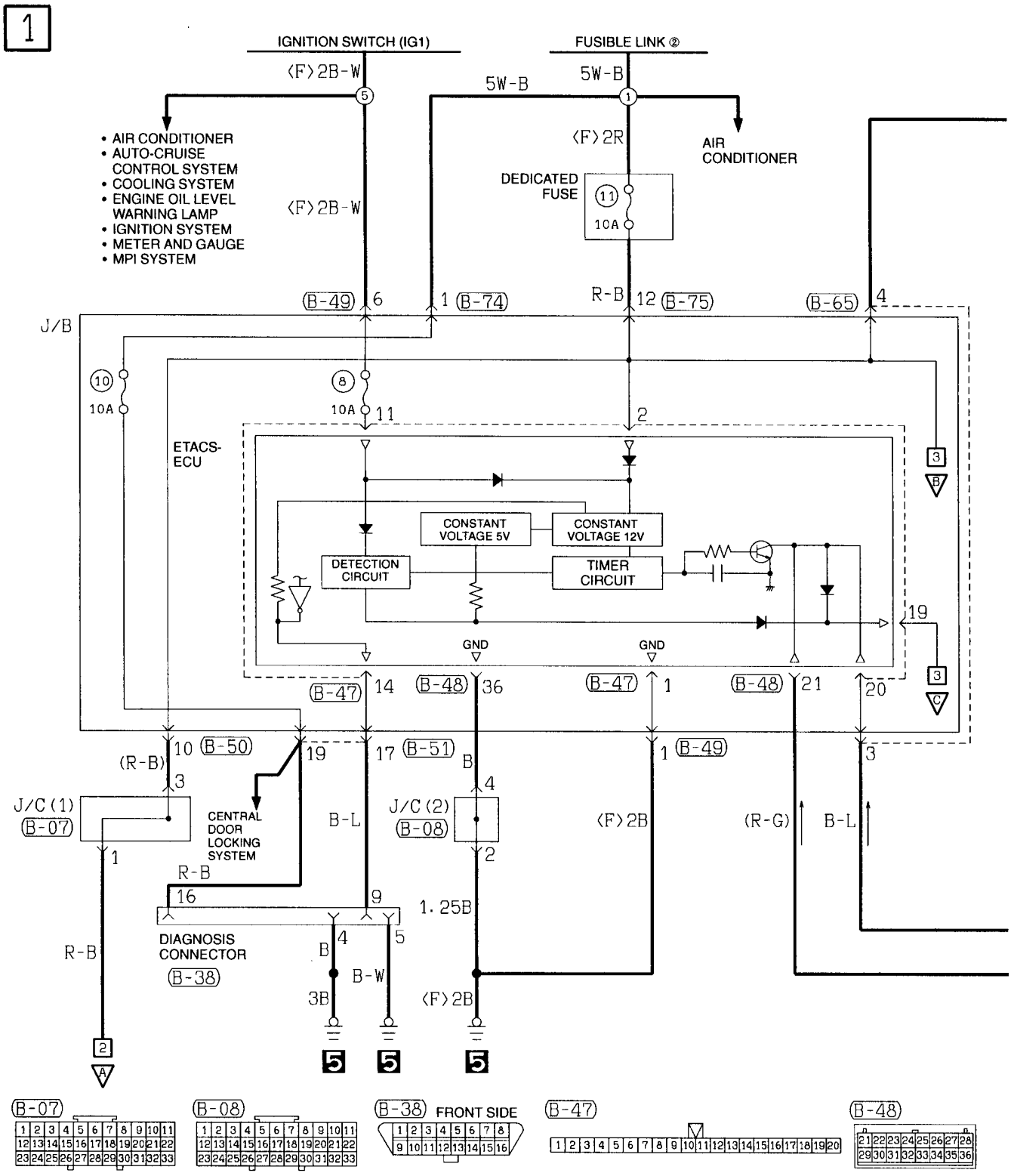
IMMOBILIZER SYSTEM





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ROOM LAMP, FOOT LAMP AND LUGGAGE COMPARTMENT LAMP



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