



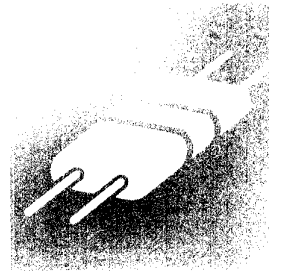
# Workshop Manual

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**electrical wiring**

SUPPLEMENT

**L300 '94**



# MITSUBISHI L300

## ELECTRICAL WIRING SUPPLEMENT

### FOREWORD

This publication is a supplement to the Electrical Wiring Manual Pub. Nos. PHWE8907, PHWE8907-1, PHWE8907-2, PHWE9022, PHWE9022-1 and contains only additions and changes to the original issue.

It is recommended that all service mechanics engaged in the servicing of the vehicle refer to the following publications as well as this manual.

#### WORKSHOP MANUAL

ENGINE GROUP PWEE□□□□  
(Looseleaf edition)

CHASSIS GROUP PWWE8608  
(Looseleaf edition)

PARTS CATALOGUE B6031804A□  
B8031804A□  
BFA31804A□

All information, illustrations and product descriptions contained in this manual are current as of time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

## GROUP INDEX

OUTLINE OF CHANGES .....

WIRING HARNESS  
CONFIGURATION DIAGRAMS .....

SINGLE PART INSTALLATION  
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CIRCUIT DIAGRAM .....

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# HOW TO USE THIS MANUAL

## CONTENTS

The preceding page contains GROUP INDEX which lists the group title and group number.

## PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the group. The digits following the dash represent the consecutive page number within the group. The page numbers can be found on the top left or right of each page.

## OPERATION AND TROUBLESHOOTING HINTS

In the GROUP 4 circuit diagrams, the operation and troubleshooting hints are given on the previous page or following page for each circuit where necessary.

## INDICATION OF DESTINATION

General Export, GCC and Australia used for convenience to indicate destination.

### NOTE

1. "General Export" means territories other than Europe, GCC, Australia, New Zealand, the U.S.A. and Canada.
2. "GCC" indicates a classification within the models for General Export category: models for countries that are members of the (Persian) Gulf Cooperation Council of nations.
3. In some instances, vehicles with other specifications may be shipped to some countries.

## OUTLINE OF CHANGES

WIRING HARNESS CONFIGURATION DIAGRAMS .....	2
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## WIRING HARNESS CONFIGURATION DIAGRAMS

Wiring harness configuration diagram					Description of changes	
Connector symbol	No.	Name		Reference page		
A	2-1	INSTRUMENT PANEL	L.H. drive vehicles for Europe	2-2	<ul style="list-style-type: none"> <li>In conjunction with the addition of the vehicles with automatic transmission, a combination meter connector, a starter relay connector, an overdrive switch connector have been added.</li> <li>In conjunction with the adoption of the self-regulating glow system, a combination meter connector has been added. &lt;Diesel-powered vehicles&gt;</li> </ul>	
	2-1		L.H. drive vehicles for General Export	2-4		<ul style="list-style-type: none"> <li>In conjunction with the adoption of the ignition key reminder buzzer system, an ignition key switch connector has been added. &lt;Vehicles for GCC&gt;</li> <li>In conjunction with the adoption of the self-regulating glow system, a combination meter connector has been added. &lt;Diesel-powered vehicles&gt;</li> </ul>
	2-2		R.H. drive vehicles for Europe	2-6		
	2-2		R.H. drive vehicles for General Export	2-8		
	2-3		Vehicles for Australia	2-10		
B	3-1	ENGINE ROOM UNDER FLOOR	Petrol-powered vehicles for Europe <L.H. drive 2WD vehicles with carburetor-5-door models>	2-12	<ul style="list-style-type: none"> <li>In conjunction with the addition of the vehicles with automatic transmission, an engine coolant temperature switch connector, an inhibitor switch connector, and an overdrive solenoid valve connector have been added.</li> <li>In conjunction with the adoption of the ignition key reminder buzzer system, a front door switch (L.H.) connector has been added. &lt;Vehicles for GCC&gt;</li> <li>In conjunction with the adoption of the self-regulating glow system, the glow relay connectors (B-31, 32), the glow relay 2 connectors (B-38 through B-40), the resistor connector (B-41) and the glow plug connector (B-50) have been abolished.</li> <li>In conjunction with the adoption of EGR system, EGR solenoid valve (I) connector, EGR solenoid valve (II) connector and the lever position sensor connector have been added.</li> </ul>	
	3-1		Petrol-powered vehicles for General Export <L.H. drive 2WD vehicles-5-door models>	2-14		
	3-2		Petrol-powered vehicles for General Export <L.H. drive 2WD vehicles-4-door models>	2-16		
	3-6		Diesel-powered vehicles for Europe <2WD>	2-18		
			2-20			

Wiring harness configuration diagram				Description of changes	
Connector symbol	No.	Name	Reference page		
B	3-7	ENGINE ROOM · UNDER FLOOR	Diesel-powered vehicles for Europe <4WD>	2-22	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, glow relay 2 connectors (B-38 through B-40), the resistor connector (B-41) and the glow plug connector (B-50) have been abolished.</li> <li>In conjunction with the adoption of EGR system, EGR solenoid valve (I) connector, EGR solenoid valve (II) connector and the lever position sensor connector have been added.</li> <li>A waste gate solenoid valve connector has been added.</li> </ul>
	3-7		Diesel-powered vehicles for General Export <L.H. drive 2WD vehicles-5-door models>	2-24	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, the glow relay connectors (B-22, B-33) have been abolished.</li> </ul>
				2-26	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, a glow relay connector has been added.</li> <li>In conjunction with the adoption of the ignition key reminder buzzer system, a front door switch (L.H.) connector has been added.</li> </ul>
	3-8		Diesel-powered vehicles for General Export <R.H. drive 2WD vehicles-5-door models>	2-28	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, the glow relay connectors (B-22, B-33) have been abolished.</li> </ul>
				2-30	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, the glow relay connectors have been added.</li> </ul>
	3-9		Diesel-powered vehicles for General Export <R.H. drive 2WD vehicles-4-door models>	2-32	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, the glow relay connectors (B-22, B-33) have been abolished.</li> </ul>
				2-34	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, the glow relay connectors have been added.</li> </ul>
	3-14		Diesel-powered vehicles for Australia	2-36	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, the dropping resistor connector (B-108), the glow relay 2 connectors (B-112 through B-114) and the glow plug connector (B-115) have been abolished.</li> </ul>

## 4 OUTLINE OF CHANGES – Single Part Installation Position/Circuit Diagram

### SINGLE PART INSTALLATION POSITION

Location of change	Vehicle type	Reference page	Description of change
Relay	Diesel-powered vehicles	3-2	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, the mounting location for a glow relay has been established.</li> </ul>
	L.H. drive vehicles for Europe		<ul style="list-style-type: none"> <li>In conjunction with the addition of the vehicles with automatic transmission, the mounting locations for the overdrive relay and the starter relay have been established.</li> </ul>
Control unit	Diesel-powered vehicles	3-3	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system, the mounting locations for the glow control unit and the glow and EGR control unit*1 have been established.</li> </ul>

Remark

\*1: Vehicles with EGR system

### CIRCUIT DIAGRAM

Circuit diagram			Description of changes
Circuit	No.	Vehicle type	
STARTING	1-3	Petrol-powered vehicles for Europe with automatic transmission	<ul style="list-style-type: none"> <li>In conjunction with the addition of the vehicles with automatic transmission, a starting circuit has been added.</li> </ul>
GLOW	4-1	Vehicles for Europe with EGR system	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the self-regulating glow system and EGR system, a glow circuit has been added.</li> <li>In conjunction with the adoption of the self-regulating glow system, a glow circuit has been added.</li> </ul>
	4-2	Vehicles for Europe without EGR system <L.H. drive vehicles>	
	4-3	Vehicles for Europe without EGR system <R.H. drive vehicles>	
	4-4	Vehicles for General Export and Australia <L.H. drive vehicles>	
	4-5	Vehicles for General Export and Australia <R.H. drive vehicles>	
METER AND GAUGE	16-8	Seat belt warning and buzzer <Vehicles for GCC>	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the buzzer assembly, which has both the seat-belt warning and buzzer function and the ignition key reminder buzzer function, a seat-belt warning and buzzer circuit has been added.</li> </ul>
BACK-UP LAMP	18-2	Vehicles for Europe with automatic transmission	<ul style="list-style-type: none"> <li>In conjunction with the addition of the vehicles with automatic transmission, the back-up lamp circuit has been added.</li> </ul>
IGNITION KEY REMINDER BUZZER	30	Vehicles for GCC	<ul style="list-style-type: none"> <li>In conjunction with the adoption of the buzzer assembly, which has both the seat belt warning buzzer function and the ignition key reminder buzzer function, the ignition key reminder buzzer circuit has been added.</li> </ul>
OVERDRIVE	36	Vehicles for Europe	<ul style="list-style-type: none"> <li>In conjunction with the addition of the vehicles with automatic transmission, an overdrive circuit has been added.</li> </ul>

## 2 WIRING HARNESS CONFIGURATION DIAGRAMS

### 2 INSTRUMENT PANEL **A**

2-1 L.H. drive vehicles for Europe .....	2- 2
2-1 L.H. drive vehicles for General Export .....	2- 4
2-2 R.H. drive vehicles for Europe .....	2- 6
2-2 R.H. drive vehicles for General Export .....	2- 8
2-3 Vehicles for Australia .....	2-10

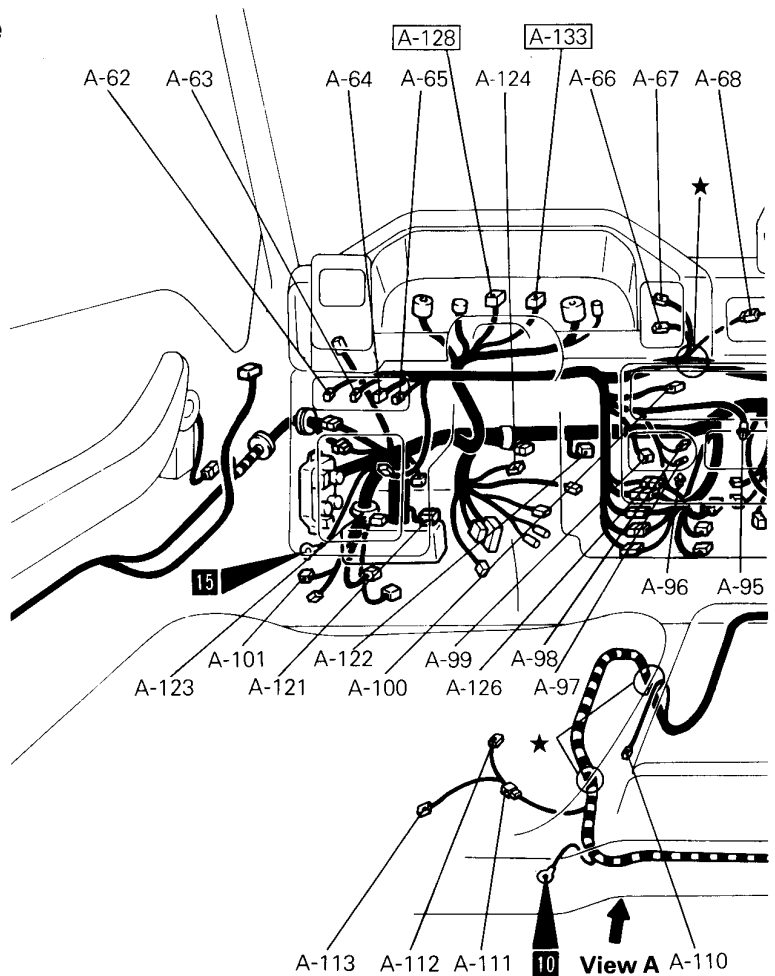
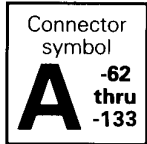
### 3 ENGINE ROOM · UNDER FLOOR **B**

3-1 Petrol-powered vehicles for Europe <L.H. drive 2WD vehicles with carburetor- 5-door models> .....	2-12
3-1 Petrol-powered vehicles for General Export <L.H. drive 2WD vehicles-5-door models> .....	2-14
3-2 Petrol-powered vehicles for General Export <L.H. drive 2WD vehicles-4-door models> .....	2-16
3-6 Diesel-powered vehicles for Europe <2WD> .....	2-18
3-7 Diesel-powered vehicles for Europe <4WD> .....	2-22
3-7 Diesel-powered vehicles for General Export <L.H. drive 2WD vehicles-5-door models> .....	2-24
3-8 Diesel-powered vehicles for General Export <R.H. drive 2WD vehicles-5-door models> .....	2-28
3-9 Diesel-powered vehicles for General Export <R.H. drive 2WD vehicles-4-door models> .....	2-32
3-14 Diesel-powered vehicles for Australia .....	2-36



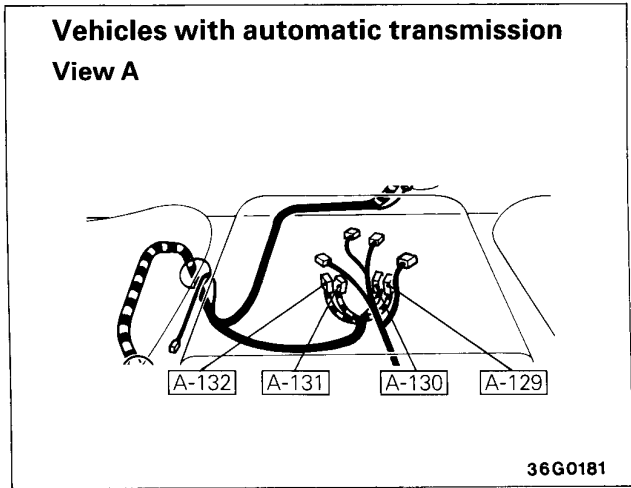
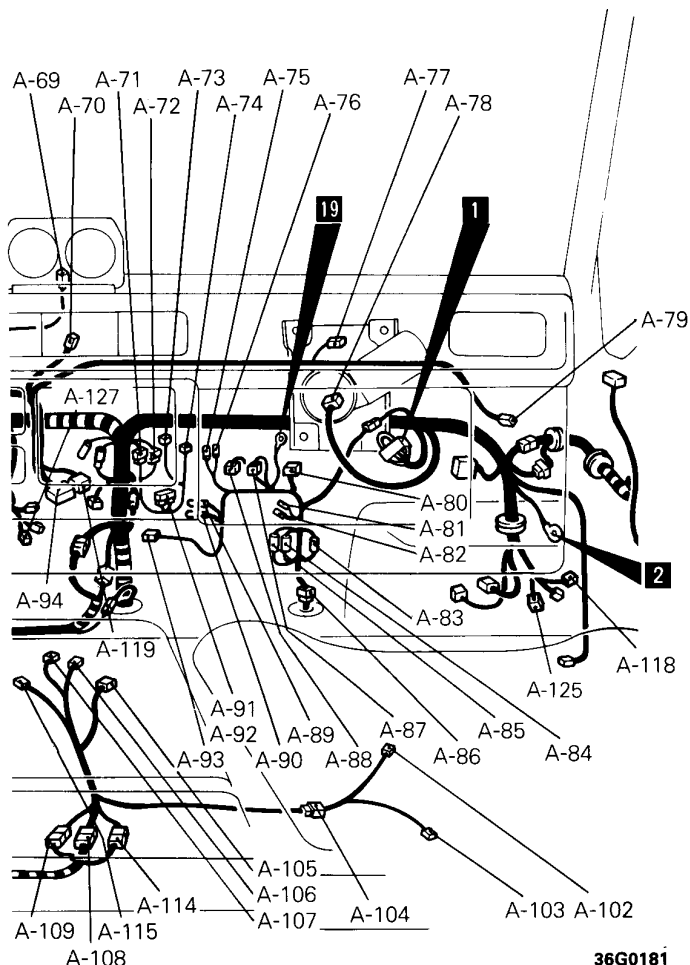
## 2 INSTRUMENT PANEL

### 2-1 L.H. drive vehicles for Europe



- A-62 Tailgate lock/unlock switch
- A-63 Defogger switch
- A-64 Rear heater blower main switch
- A-65 Rear fog lamp switch
- A-66 Rear wiper and washer switch
- A-67 Hazard warning switch
- A-68 Instrument panel wiring harness and inclinometer wiring harness combination
- A-69 Inclinometer or three-meter unit
- A-70 Clock
- A-71 } Front wiring harness and daytime running lamp wiring harness combination
- A-72 } lamp wiring harness combination
- A-73 Daytime running lamp relay 2
- A-74 Daytime running lamp relay 1
- A-75 } Fin thermostat (Air conditioner)
- A-76 }
- A-77 Rear intermittent wiper relay
- A-78 Front wiring harness and air conditioner wiring harness combination

- A-79 Front speaker (R.H.)
- A-80 Air conditioner relay C
- A-81 } Capacitor (Side)
- A-82 }
- A-83 } Dedicated fuse (Air conditioner)
- A-84 }
- A-85 }
- A-86 Joint (Air conditioner wiring harness)
- A-87 Air conditioner relay A
- A-88 Air conditioner relay B
- A-89 } Capacitor (Tandem)
- A-90 }
- A-91 Diode 1 (Daytime running lamp)
- A-92 Diode 2 (Daytime running lamp)
- A-93 Air conditioner switch
- A-94 Radio
- A-95 Ashtray illumination lamp
- A-96 Cigarette lighter illumination lamp



- A-97 } Cigarette lighter
- A-98 } Cigarette lighter
- A-99 Headlamp leveling switch
- A-100 Front heater blower switch
- A-101 Front speaker (L.H.)
- A-102 Seat cushion (R.H.) [Heated seat]
- A-103 Seat back (R.H.) [Heated seat]
- A-104 Heated seat wiring harness and front floor wiring harness combination
- A-105 Remote controlled mirror switch
- A-106 Heated seat switch (R.H.)
- A-107 Heated seat switch (L.H.)
- A-108 } Front floor wiring harness and console wiring
- A-109 } harness combination
- A-110 Parking brake switch
- A-111 Heated seat wiring harness and front floor wiring harness combination
- A-112 Seat cushion (L.H.) [Heated seat]
- A-113 Seat back (L.H.) [Heated seat]
- A-114 Front floor wiring harness and console wiring harness combination
- A-115 Power window switch

- A-116x } —
- A-117x } —
- A-118 Side turn signal lamp (R.H.)
- A-119 Radio
- A-120 —
- A-121 Oil level relay
- A-122 Fuse connector
- A-123 Side turn signal lamp (L.H.)
- A-124 Inside thermometer sensor
- A-125 Outside thermometer sensor
- A-126 Front wiring harness and instrument panel wiring harness combination
- A-127 Buzzer assembly
- A-128 Combination meter (A/T)
- A-129 } Starter relay (A/T)
- A-130 } Starter relay (A/T)
- A-131 Overdrive relay (A/T)
- A-132 Overdrive switch (A/T)
- A-133 Combination meter (Diesel-powered vehicles)

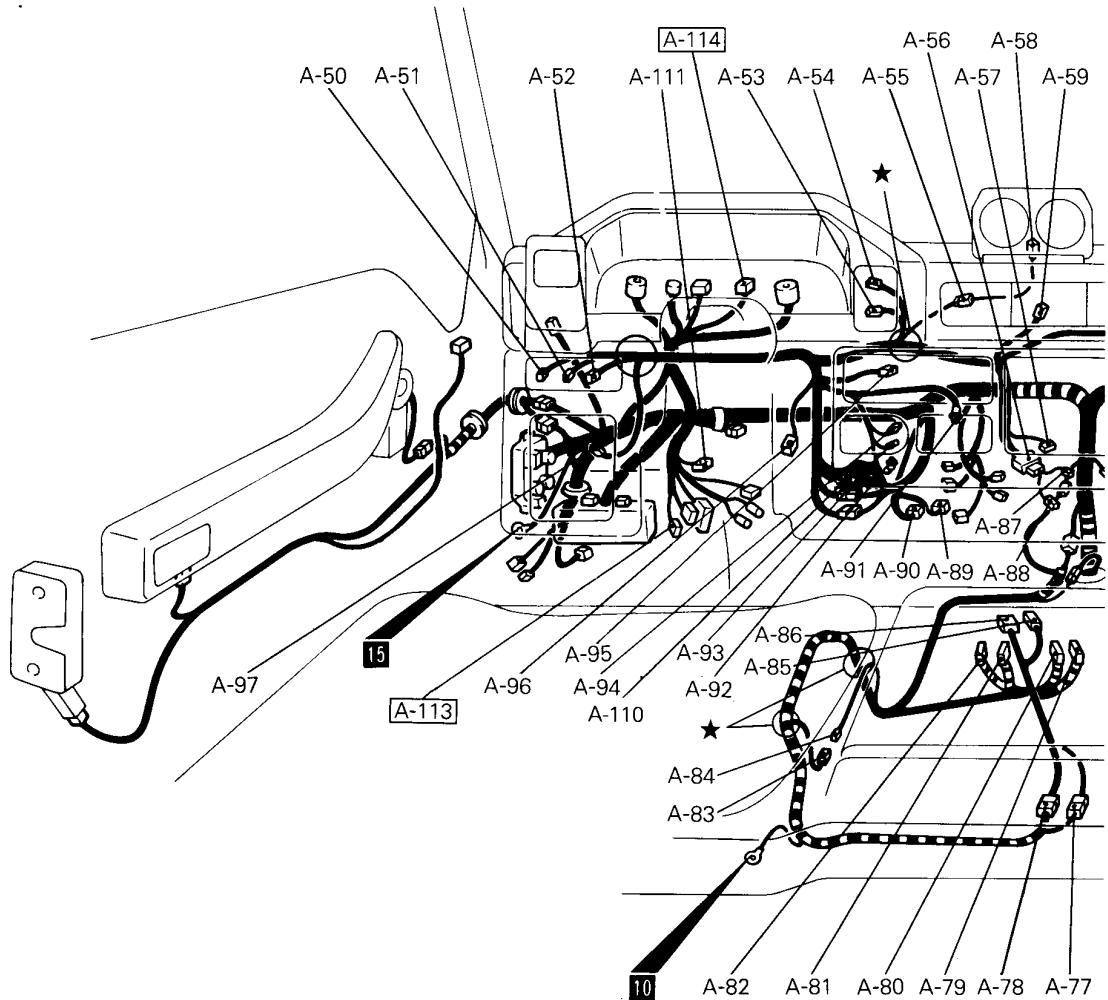
Remarks

- (1) Connector numbers enclosed by the frame    indicate newly added connectors.
- (2) “—” means that the connector with corresponding code number is not used.

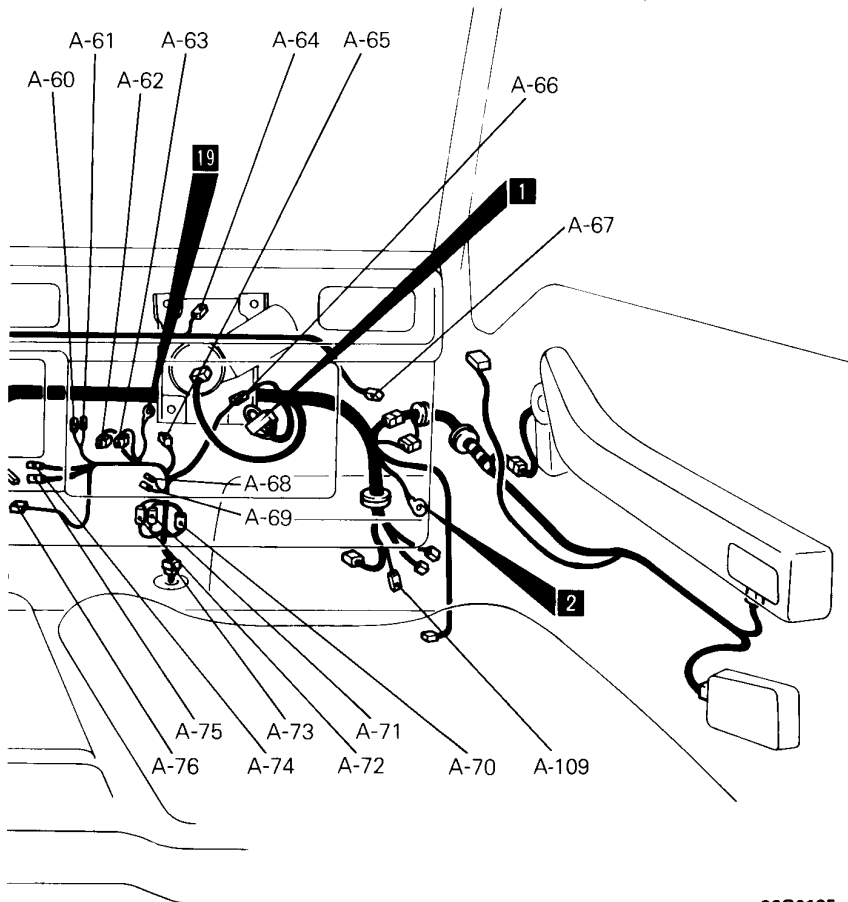
## 2-4 WIRING HARNESS CONFIGURATION DIAGRAMS – Instrument Panel

### 2-1 L.H. drive vehicles for General Export

Connector symbol  
**A** -50 thru -114




- |                  |  |                  |   |
|------------------|--|------------------|---|
| A-50             | Tailgate lock/unlock switch  | A-64             | Rear intermittent wiper relay                                       |
| A-51             | Defogger switch  | A-65             | Air conditioner relay C   |
| A-52             | Rear heater blower main switch   | A-66             | Front wiring harness and air conditioner wiring harness combination |
| A-53             | Rear wiper and washer switch   | A-67             | Front speaker (R.H.)  |
| A-54             | Hazard warning switch  | A-68 }<br>A-69 } | Capacitor (Side)  |
| A-55             | Instrument panel wiring harness and inclinometer wiring harness combination    | A-70             |   |
| A-56             | Instrument panel wiring harness and stereo wiring harness combination or radio | A-71 }<br>A-72 } | Dedicated fuse (Air conditioner)                                    |
| A-57             | Jumper connector   | A-73             | Jonit (Air conditioner wiring harness)                              |
| A-58             | Inclinometer or three-meter unit   | A-74 }<br>A-75 } | Capacitor (Tandem)  |
| A-59             | Clock  | A-76             | Air conditioner switch  |
| A-60 }<br>A-61 } | Fin thermostat (Air conditioner)   | A-77 }<br>A-78 } | Front floor wiring harness and console wiring harness combination   |
| A-62             | Air conditioner relay A  |                  |   |
| A-63             | Air conditioner relay B  |                  |   |



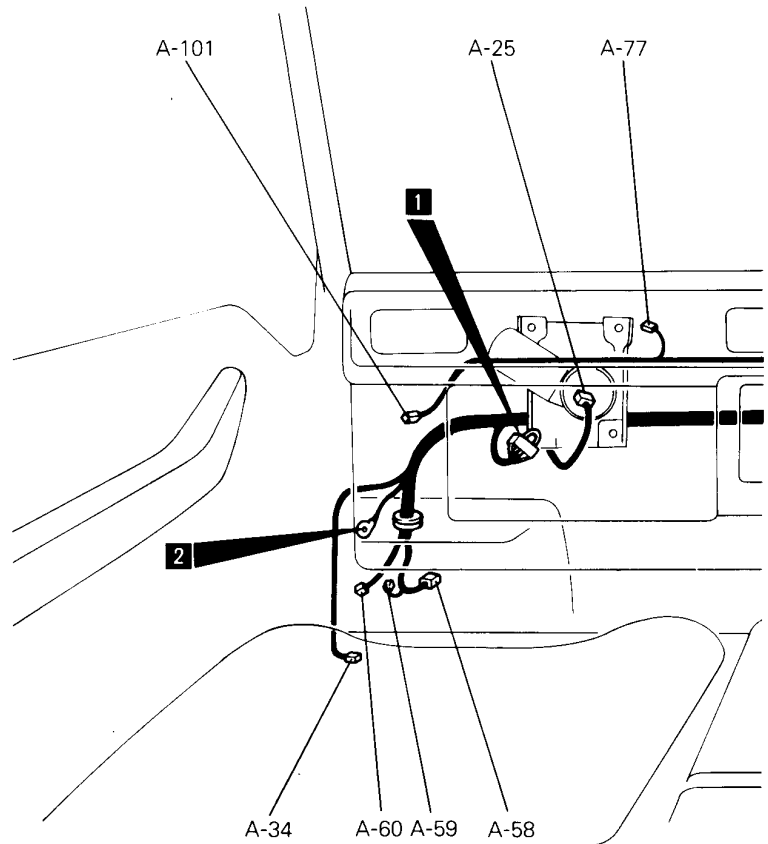
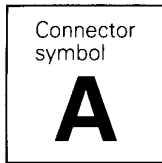
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- |  |              |  |
|--|--------------|--|
| A-79 } Starter relay (Vehicles with an automatic transmission) | A-95         | Front heater blower switch   |
| A-80 }   | A-96         | Chime (Vehicles for GCC)   |
| A-81   | A-97         | Front speaker (L.H.)   |
| A-82   | A-98         | } —  |
| A-83   | thru         |  |
| A-84   | A-108 }      | —  |
| A-85   | A-109        | Outside thermometer sensor   |
| A-86   | A-110        | Front wiring harness and instrument panel wiring harness combination |
| A-87   | A-111        | Inside thermometer sensor  |
| A-88   | A-112        | —  |
| A-89   | <u>A-113</u> | Ignition key switch (Vehicles for GCC)                               |
| A-90   | <u>A-114</u> | Combination meter (Diesel-powered vehicles)                          |
| A-91   |              |  |
| A-92   |              |  |
| A-93 } Cigarette lighter                                       |              |  |
| A-94 }   |              |  |

Remarks  
 (1) Connector numbers enclosed by the frame  indicate newly added connectors.  
 (2) "—" means that the connector with corresponding code number is not used.

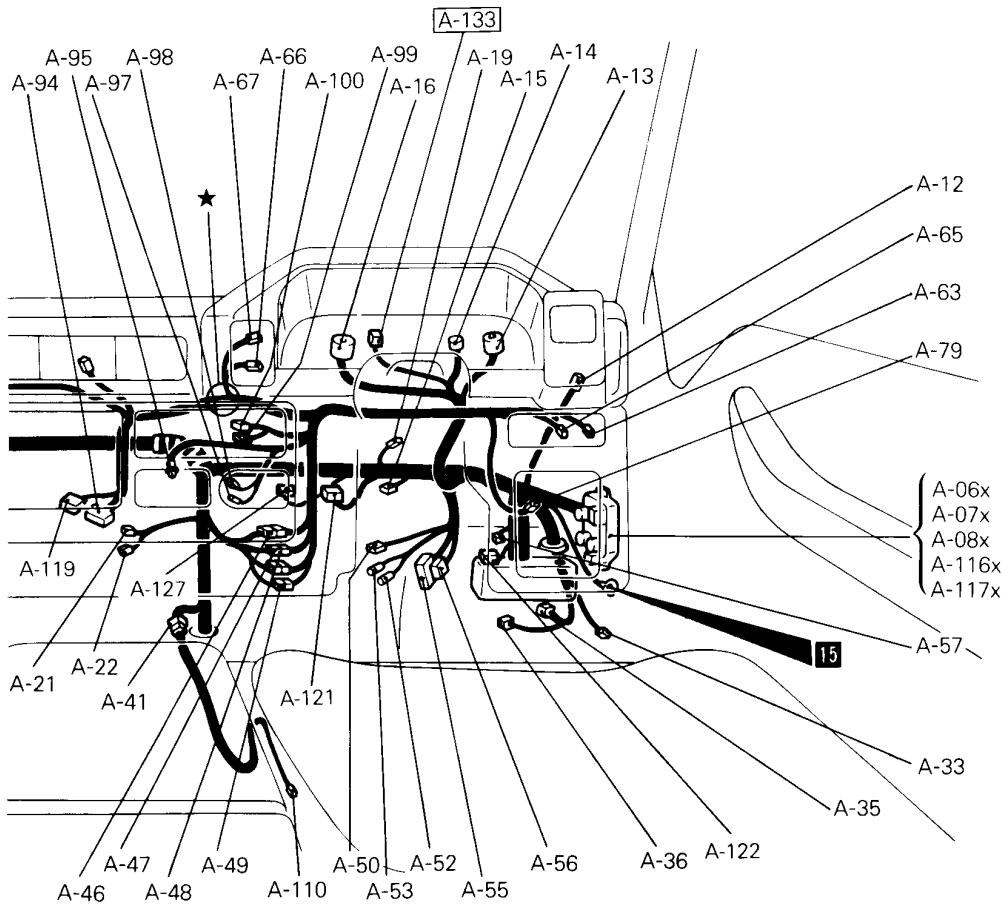
## 2-6 WIRING HARNESS CONFIGURATION DIAGRAMS – Instrument Panel

### 2-2 R.H. drive vehicles for Europe



A-01	}	-
thru		
A-05x	}	-
A-06x		
A-07x		Headlamp relay
A-08x		Defogger relay
A-08x		Turn signal and hazard flasher unit
A-09	}	-
thru		
A-11	}	-
A-12		
A-12		Brake fluid level switch
A-13	}	Combination meter
A-14		
A-15		Condenser
A-16		Combination meter
A-17		-
A-18		-
A-19		Alternator relay
A-20		-
A-21		Front heater blower resistor
A-22		Front heater blower motor
A-23		-
A-24		-
A-25		Front wiper motor
A-26	}	-
thru		
A-32	}	-
A-33		
A-33		Front combination lamp (R.H.)
A-34		Front washer motor
A-35		Headlamp (R.H.)

A-36		Headlamp leveling unit (R.H.)
A-37	}	-
thru		
A-40	}	-
A-41		
A-41		Front wiring harness and front floor wiring harness combination
A-42	}	-
thru		
A-45	}	-
A-46		
A-46	}	Front wiring harness and instrument panel wiring harness combination
A-47		
A-48	}	-
A-49		
A-50		Vacuum switch (Diesel-powered vehicles)
A-51		-
A-52	}	Stop lamp switch
A-53		
A-54		-
A-55		Column switch
A-56		Ignition switch
A-57		Dedicated fuse (Headlamp leveling)
A-58		Headlamp leveling unit (L.H.)
A-59		Headlamp (L.H.)
A-60		Front combination lamp (L.H.)
A-61		-

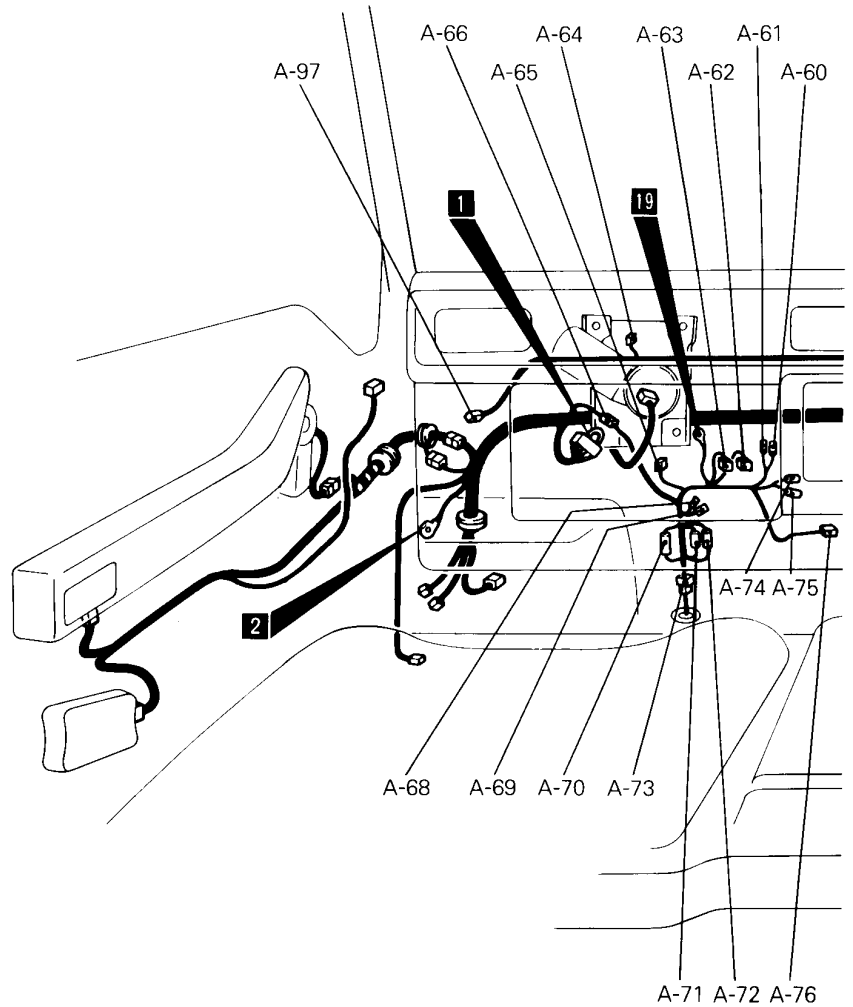
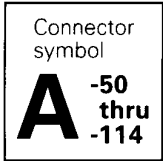


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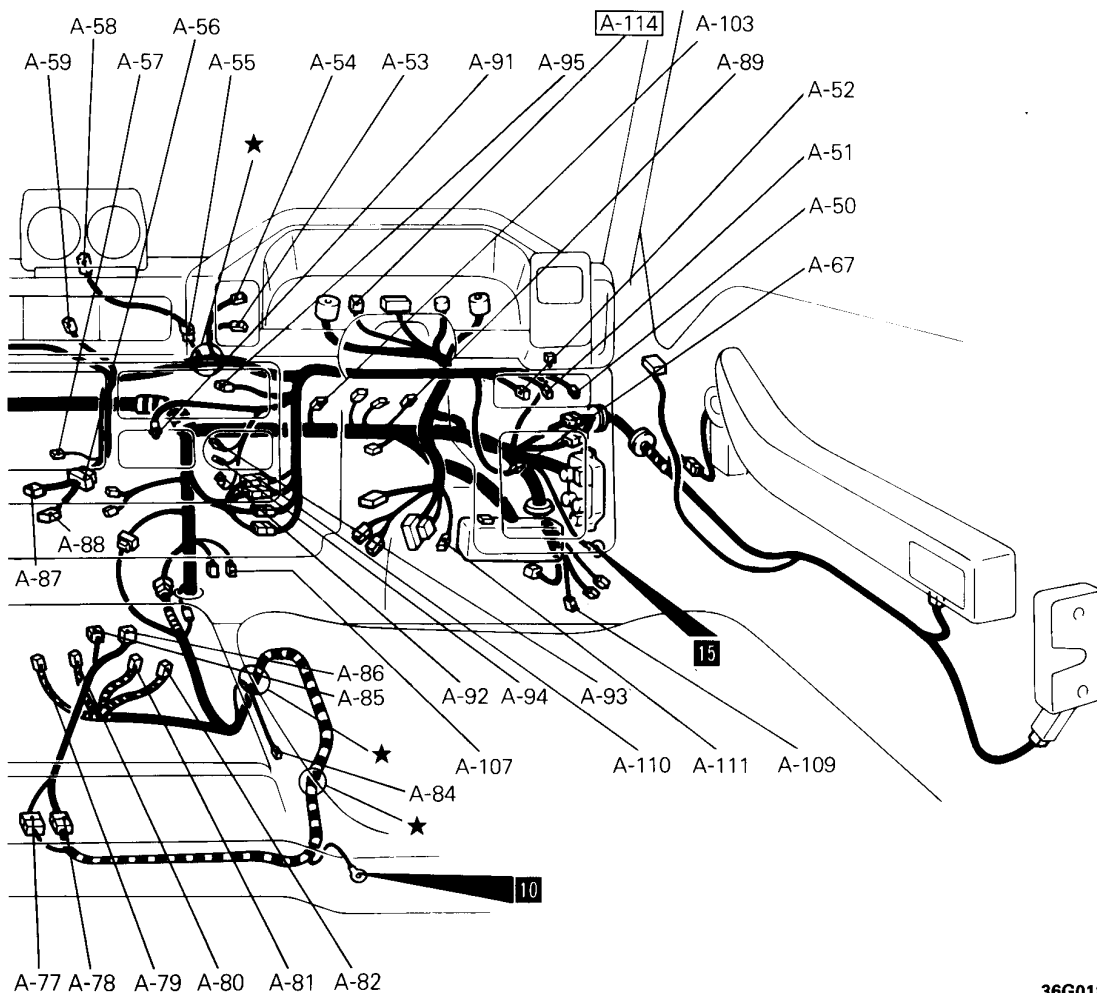
- |       |                               |        |   |
|-------|-------------------------------|--------|---|
| A-62  | –                             | A-111  | } –   |
| A-63  | Defogger switch               | thru   |   |
| A-64  | –                             | A-115  |   |
| A-65  | Rear fog lamp switch          | A-116x | Dim-dip lamp relay 1                        |
| A-66  | Rear wiper and washer switch  | A-117x | Dim-dip lamp relay 2                        |
| A-67  | Hazard warning switch         | A-118  | –   |
| A-68  | } –                           | A-119  | Radio                                       |
| thru  |                               | A-120  | –   |
| A-76  | –                             | A-121  | Oil level relay                             |
| A-77  | Rear intermittent wiper relay | A-122  | Fuse connector                              |
| A-78  | –                             | A-123  | } –   |
| A-79  | Front speaker (R.H.)          | thru   |   |
| A-80  | –                             | A-126  |   |
| thru  | } –                           | A-127  | Buzzer assembly                             |
| A-93  |                               | –      | A-128                                       |
| A-94  | Radio                         | thru   |   |
| A-95  | Ashtray illumination lamp     | A-132  | –   |
| A-96  | –                             | A-133  | Combination meter (Diesel-powered vehicles) |
| A-97  | } Cigarette lighter           |        |   |
| A-98  |                               |        |   |
| A-99  | Headlamp leveling switch      |        |   |
| A-100 | Front heater blower switch    |        |   |
| A-101 | Front speaker (L.H.)          |        |   |
| A-102 | } –                           |        |   |
| thru  |                               |        |   |
| A-109 | –                             |        |   |
| A-110 | Parking brake switch          |        |   |
- Remarks
- (1) Connector numbers enclosed by the frame    indicate newly added connectors.
  - (2) The mark ★ shows the standard mounting position of wiring harness.
  - (3) "–" means that the connector with corresponding code-number is not used.

## 2-8 WIRING HARNESS CONFIGURATION DIAGRAMS – Instrument Panel

### 2-2 R.H. drive vehicles for General Export



A-50	Tailgate lock/unlock switch	A-66	Front wiring harness and air conditioner wiring harness combination
A-51	Defogger switch	A-67	Front speaker (R.H.)
A-52	Rear heater blower main switch	A-68 }	Capacitor (Side)
A-53	Rear wiper and washer switch	A-69 }	
A-54	Hazard warning switch	A-70 }	Dedicated fuse (Air conditioner)
A-55	Instrument panel wiring harness and inclinometer wiring harness combination	A-71 }	
A-56	Instrument panel wiring harness and stereo wiring harness combination or radio	A-72 }	
A-57	Jumper connector	A-73	Joint (Air Conditioner wiring harness)
A-58	Inclinometer or three-meter unit	A-74 }	Capacitor (Tandem)
A-59	Clock	A-75 }	
A-60 }	Fin thermostat (Air conditioner)	A-76	Air conditioner switch
A-61 }		A-77 }	Front floor wiring harness and console wiring harness combination
A-62	Air conditioner relay A	A-78 }	
A-63	Air conditioner relay B	A-79 }	Starter relay (Vehicles with an automatic transmission)
A-64	Rear intermittent wiper relay	A-80 }	
A-65	Air conditioner relay C	A-81	Overdrive relay
		A-82	Overdrive switch



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- |       |                                     |       |  |
|-------|-------------------------------------|-------|--|
| A-83  | —                                   | A-103 | Engine speed sensor (Vehicles for Hong Kong)                         |
| A-84  | Parking brake switch                | A-104 | } —  |
| A-85  | Remote controlled mirror switch     | thru  |  |
| A-86  | Power window switch                 | A-106 |  |
| A-87  | Tape player                         | A-107 | Diode (Carburetor control)   |
| A-88  | Radio                               | A-108 | —  |
| A-89  | Door lock control unit              | A-109 | Outside thermometer sensor   |
| A-90  | —                                   | A-110 | Front wiring harness and instrument panel wiring harness combination |
| A-91  | Ashtray illumination lamp           | A-111 | Inside thermometer sensor  |
| A-92  | Cigarette lighter illumination lamp | A-112 | —  |
| A-93  | } Cigarette lighter                 | A-113 | —  |
| A-94  |                                     |       |  |
| A-95  | Front heater blower switch          | A-114 | Combination meter (Diesel-powered vehicles)                          |
| A-96  | —                                   |       |  |
| A-97  | Front speaker (L.H.)                |       |  |
| A-98  | } —                                 |       |  |
| thru  |                                     |       |  |
| A-102 |                                     |       |  |

Remarks

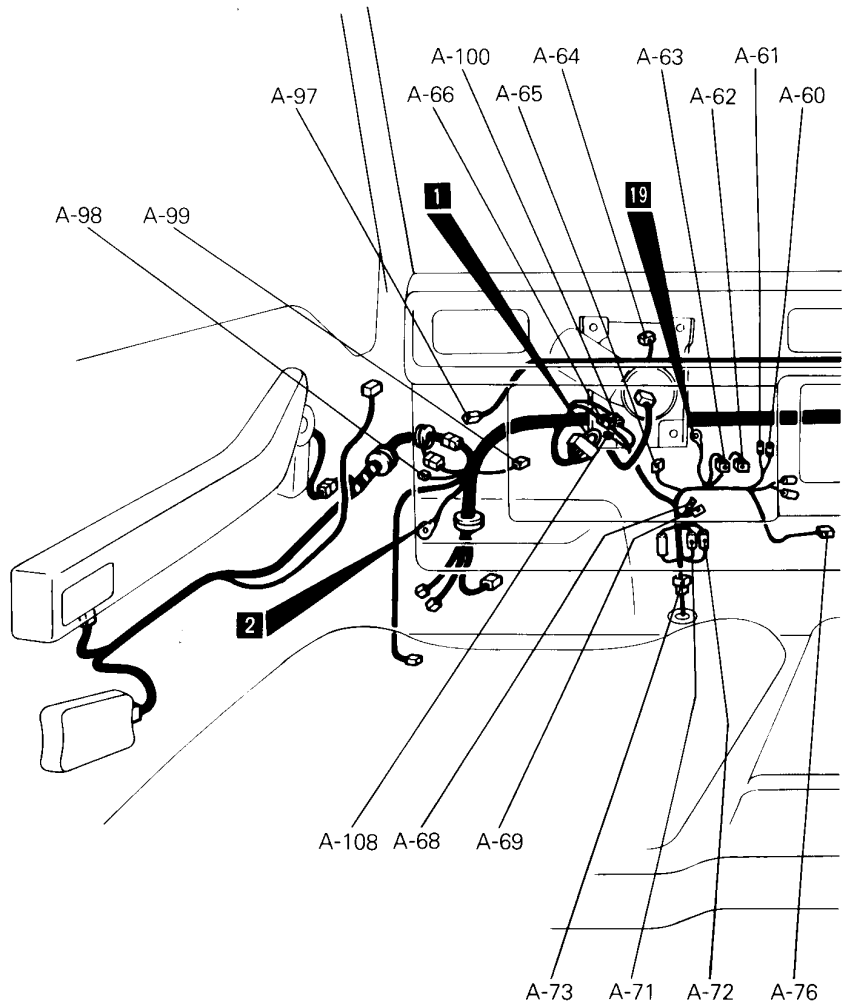
- (1) Connector numbers enclosed by the frame    indicate newly added connectors.
- (2) "—" means that the connector with corresponding code-number is not used.



## 2-10 WIRING HARNESS CONFIGURATION DIAGRAMS – Instrument Panel

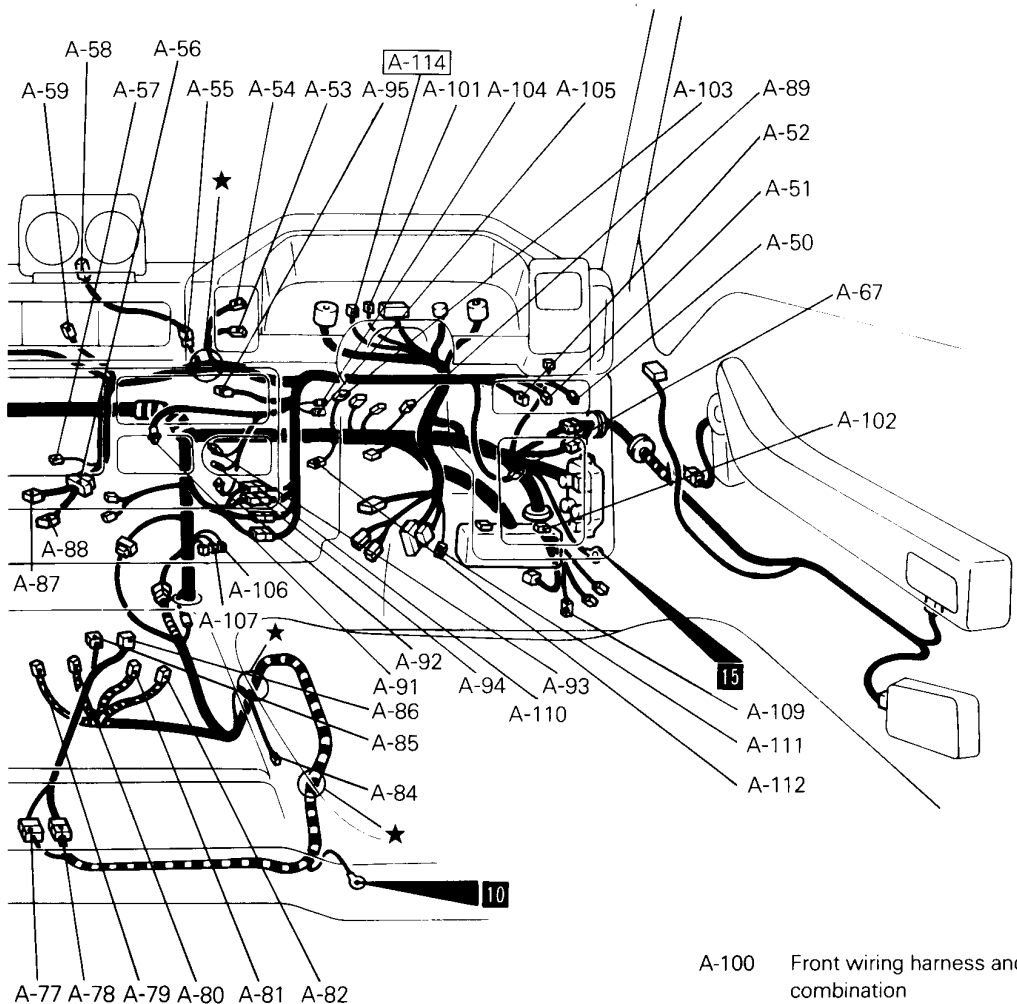
### 2-3 Vehicles for Australia

Connector symbol  
**A** -50 thru -114



A-50	Tailgate lock/unlock switch	A-66	Front wiring harness and air conditioner wiring harness combination
A-51	Defogger switch	A-67	Front speaker (R.H.)
A-52	Rear heater blower main switch	A-68 }	Capacitor (Side)
A-53	Rear wiper and washer switch	A-69 }	
A-54	Hazard warning switch	A-70 }	Dedicated fuse (Air conditioner)
A-55	Instrument panel wiring harness and inclinometer wiring harness combination	A-71 }	
A-56	Instrument panel wiring harness and stereo wiring harness combination or radio	A-72 }	
A-57	Jumper connector or radio	A-73 }	Joint (Air conditioner wiring harness)
A-58	Inclinometer or three-meter unit	A-74 }	
A-59	Clock	A-75 }	Capacitor (Tandem)
A-60 }	Fin thermostat (Air conditioner)	A-76 }	
A-61 }			A-77 }
A-62	Air conditioner relay A	A-78 }	
A-63	Air conditioner relay B	A-79 }	Starter relay (Vehicles with an automatic transmission)
A-64	Rear intermittent wiper relay	A-80 }	
A-65	Air conditioner relay C	A-81	Overdrive relay
		A-82	Overdrive switch

# WIRING HARNESS CONFIGURATION DIAGRAMS – Instrument Panel 2-11



36G0184

- A-83 —
- A-84 Parking brake switch
- A-85 Remote controlled mirror switch
- A-86 Power window switch
- A-87 Tape player
- A-88 Radio
- A-89 Door lock control unit
- A-90 —
- A-91 Ashtray illumination lamp
- A-92 Cigarette lighter illumination lamp
- A-93 } Cigarette lighter
- A-94 }
- A-95 Front heater blower switch
- A-96 —
- A-97 Front speaker (L.H.)
- A-98 Automatic free-wheeling hub indicator control unit
- A-99 MPI control relay

- A-100 Front wiring harness and air conditioner wiring harness combination
- A-101 Combination meter
- A-102 Self-diagnosis check connector
- A-103 Engine speed sensor
- A-104 } Rheostat
- A-105 }
- A-106 Diode (Tailgate unlock warning lamp)
- A-107 Diode (Carburetor control)
- A-108 Diode (Air conditioner)
- A-109 Outside thermometer sensor
- A-110 Front wiring harness and instrument panel wiring harness combination
- A-111 Inside thermometer sensor
- A-112 Oil level relay
- A-113 —
- A-114 Combination meter (Diesel-powered vehicles)

Remarks

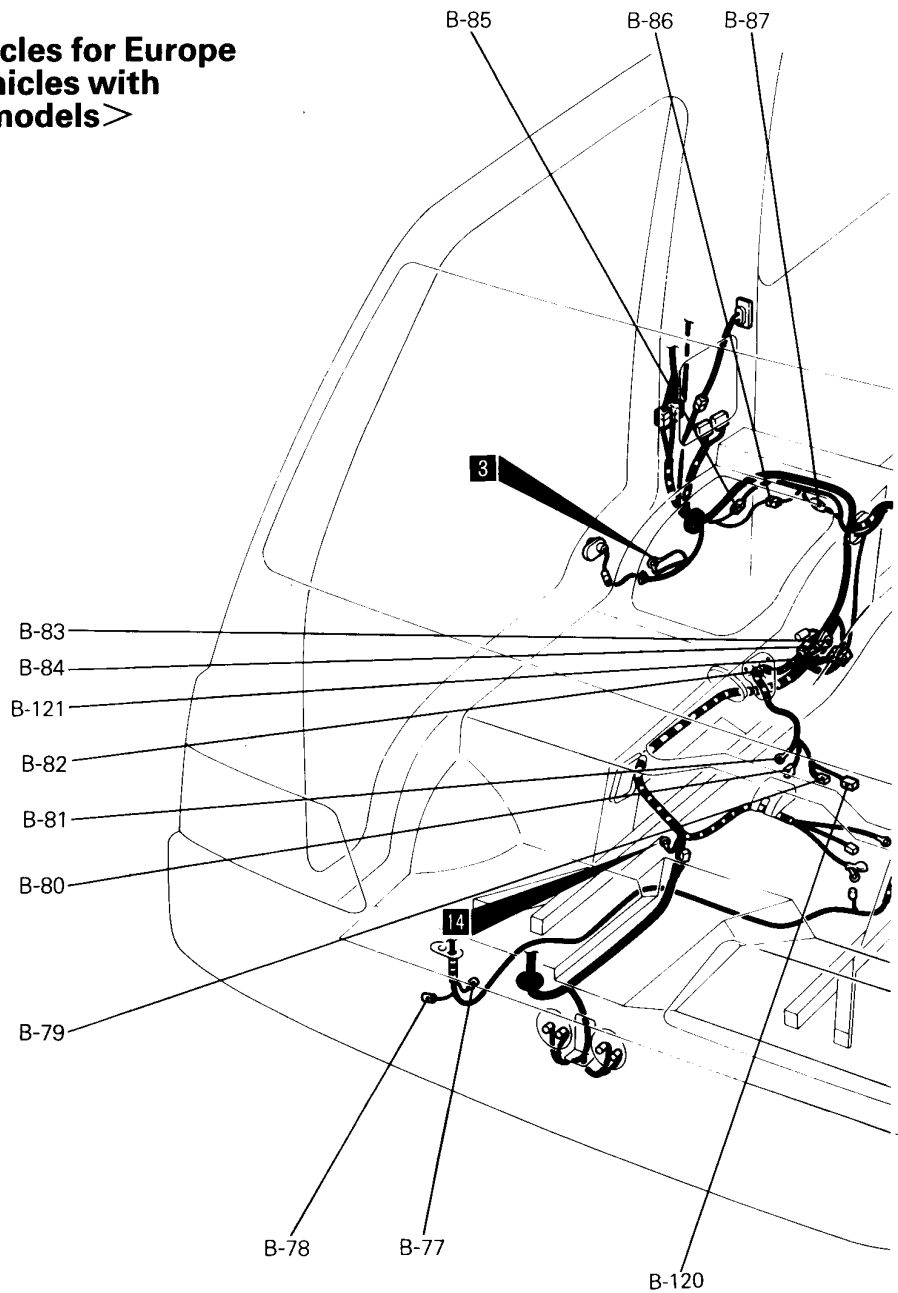
(1) Connector numbers enclosed by the frame    indicate newly added connectors.

(2) "—" means that the connector with corresponding code-number is not used.

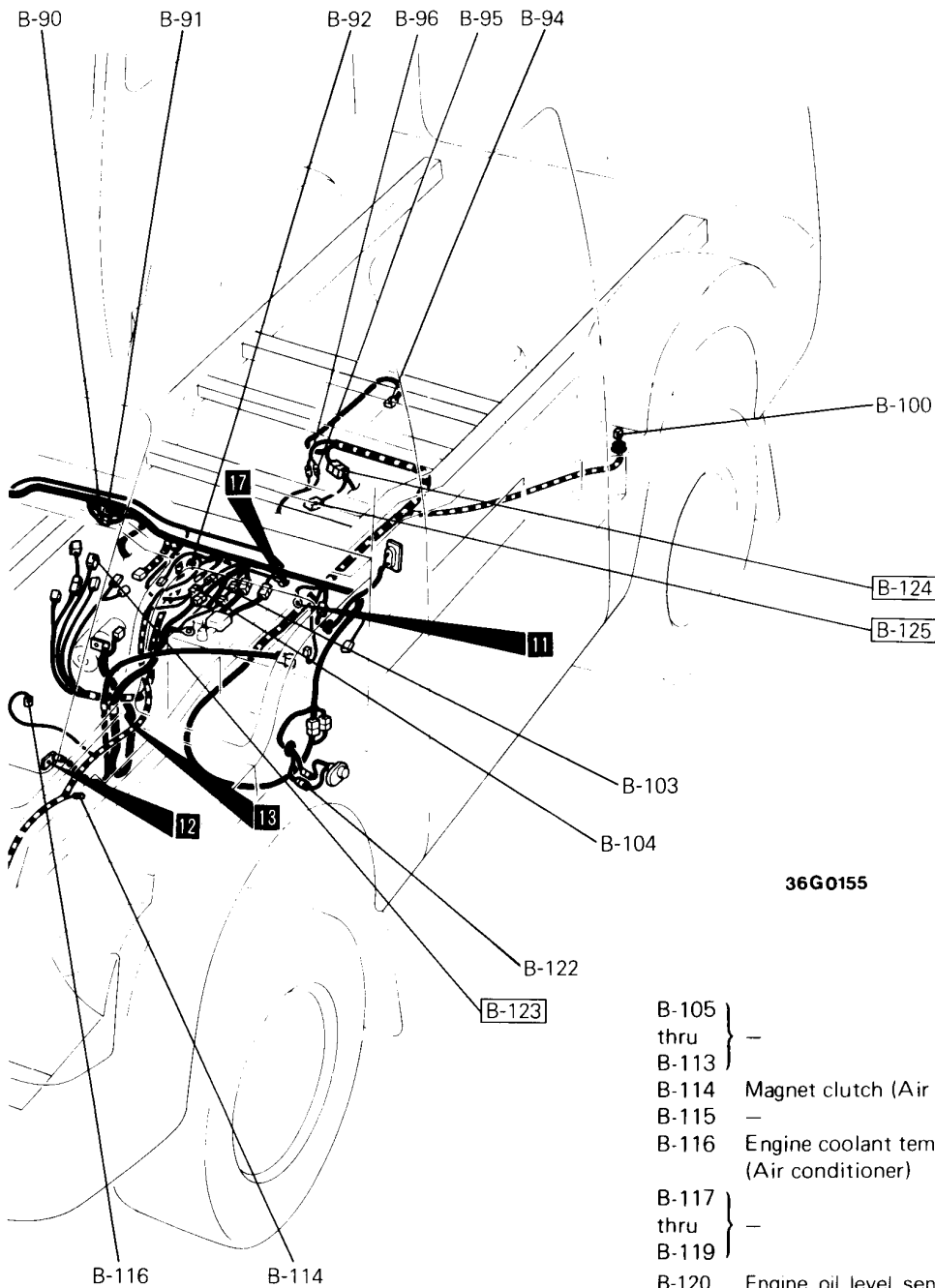
### 3 ENGINE ROOM · UNDER FLOOR

#### 3-1 Petrol-powered vehicles for Europe <L.H. drive 2WD vehicles with carburetor-5-door models>

Connector symbol  
**B** -76 thru -129



- |      |   |      |   |
|------|---|------|---|
| B-76 | —   | B-85 | } Overhead air conditioner wiring harness and air conditioner harness combination |
| B-77 | Pressure switch (Dual) (Air conditioner)                            | B-86 |   |
| B-78 | Condenser fan motor (Air conditioner)                               | B-87 | } Dedicated fuse (Air conditioner)  |
| B-79 | Oil pressure switch   | B-88 | —   |
| B-80 | } Alternator  | B-89 | —   |
| B-81 |   |      |   |
| B-82 | Front wiring harness and air conditioner wiring harness combination | B-90 | Throttle position sensor  |
| B-83 | } Front wiring harness and engine wiring harness combination        | B-91 | Auto choke heater and solenoid valve  |
| B-84 |   |      |   |
|      |   | B-92 | Solenoid valve (Air conditioner)  |
|      |   | B-93 | —   |
|      |   | B-94 | Fuel gauge unit   |



36G0155

- B-95 } Back-up lamp switch
- B-96 } —
- B-97 } —
- B-99 } —
- B-100 Rear heater blower motor
- B-101 —
- B-102 —
- B-103 Front wiring harness and fusible link combination
- B-104 Air conditioner wiring harness and fusible link combination

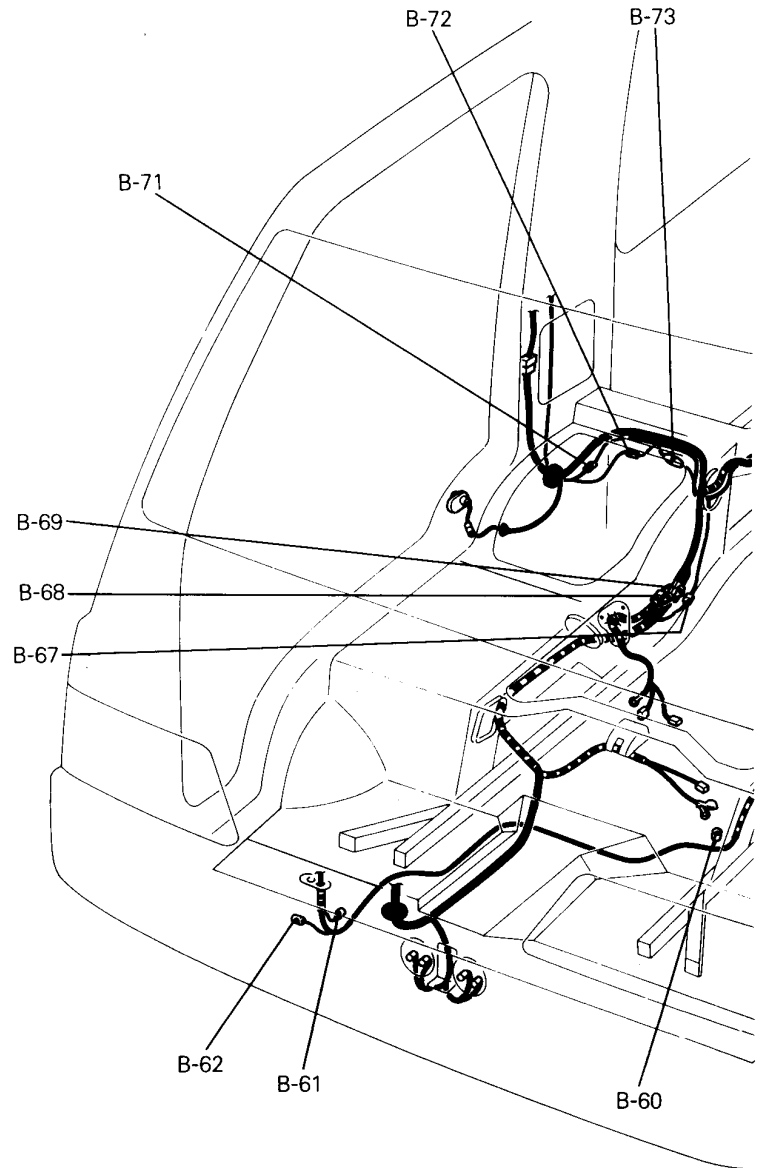
- B-105 } —
- thru } —
- B-113 } —
- B-114 Magnet clutch (Air conditioner)
- B-115 —
- B-116 Engine coolant temperature switch (Air conditioner)
- B-117 } —
- thru } —
- B-119 } —
- B-120 Engine oil level sensor
- B-121 Front wiring harness and engine wiring harness combination
- B-122 Front door switch (L.H.)
- B-123 Engine coolant temperature switch (A/T)
- B-124 Inhibitor switch (A/T)
- B-125 Overdrive solenoid valve (A/T)
- B-126 } —
- thru } —
- B-129 } —

Remarks

- (1) Connector numbers enclosed by the frame  indicate newly added connectors.
- (2) "—" means that the connector with corresponding code-number is not used.

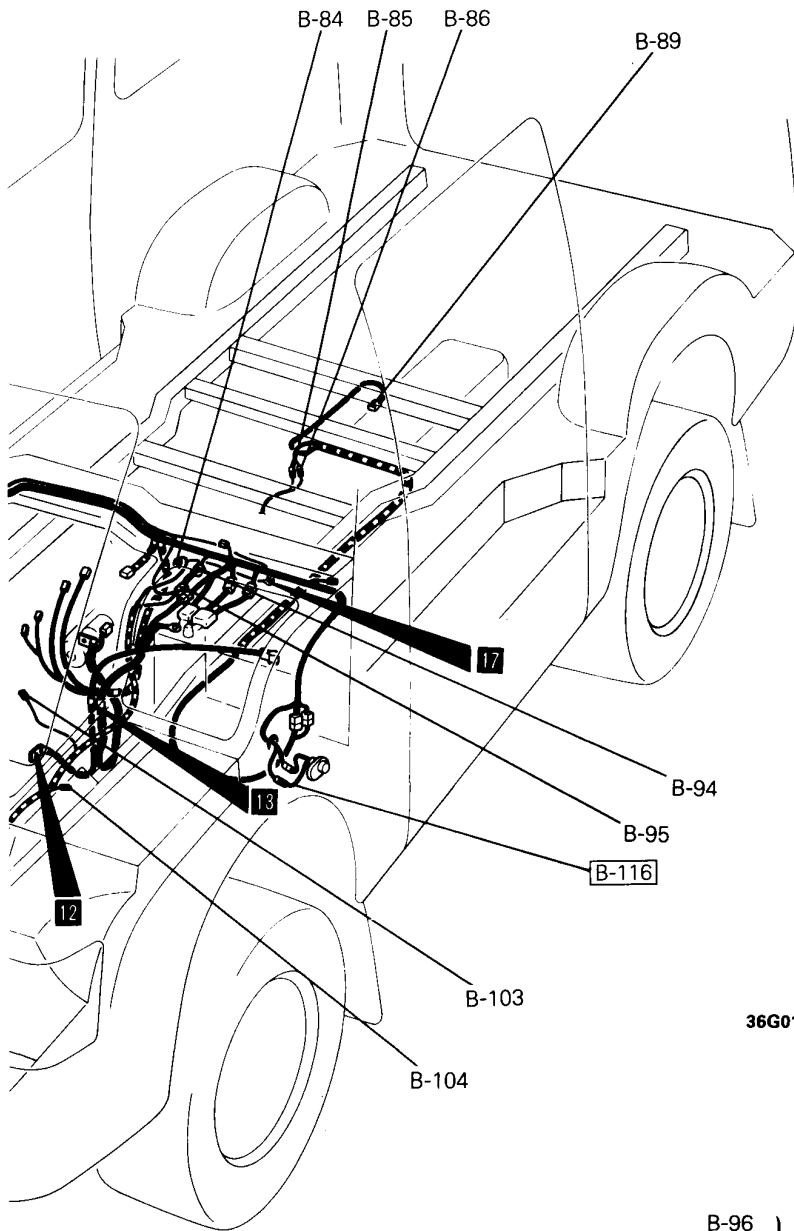
3-1 Petrol-powered vehicles for General Export  
 <L.H. drive 2WD vehicles – 5-door models>

Connector  
 symbol  
**B** -60  
 thru  
 -116



- B-60 Condenser fan motor (Air conditioner)
- B-61 Pressure switch (Dual) (Air conditioner)
- B-62 Condenser fan motor (Air conditioner)
- B-63 } —
- thru } —
- B-66 } —
- B-67 Front wiring harness and air conditioner wiring harness combination
- B-68 } Front wiring harness and engine wiring harness combination
- B-69 } —
- B-70 } —
- B-71 } Overhead air conditioner wiring harness and air-conditioner wiring harness combination
- B-72 } —
- B-73 } Dedicated fuse (Air conditioner)

- B-74 } —
- thru } —
- B-83 } —
- B-84 Solenoid valve (Air conditioner)
- B-85 } Back-up lamp switch
- B-86 } —
- B-87 } —
- B-88 } —



36G0173

- B-89 Fuel gauge unit
- B-90 } —
- thru } —
- B-93 } —
- B-94 Front wiring harness and fusible link combination
- B-95 Air conditioner wiring harness and fusible link combination

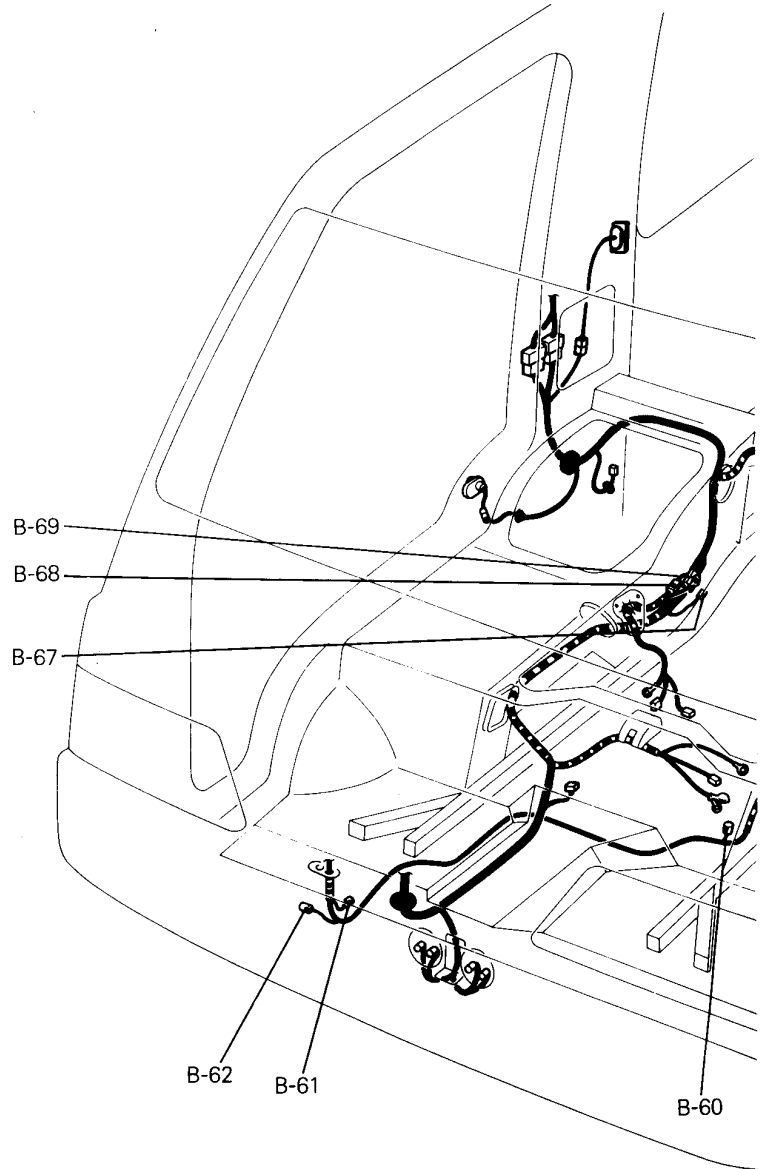
- B-96 } —
- thru } —
- B-102 } —
- B-103 Engine coolant temperature switch
- B-104 Magnet clutch (Air conditioner)
- B-105 } —
- thru } —
- B-115 } —
- B-116 Front door switch (L.H.) <Vehicles for GCC>

Remarks

- (1) Connector numbers enclosed by the frame    indicate newly added connectors.
- (2) "—" means that the connector with corresponding code-number is not used.

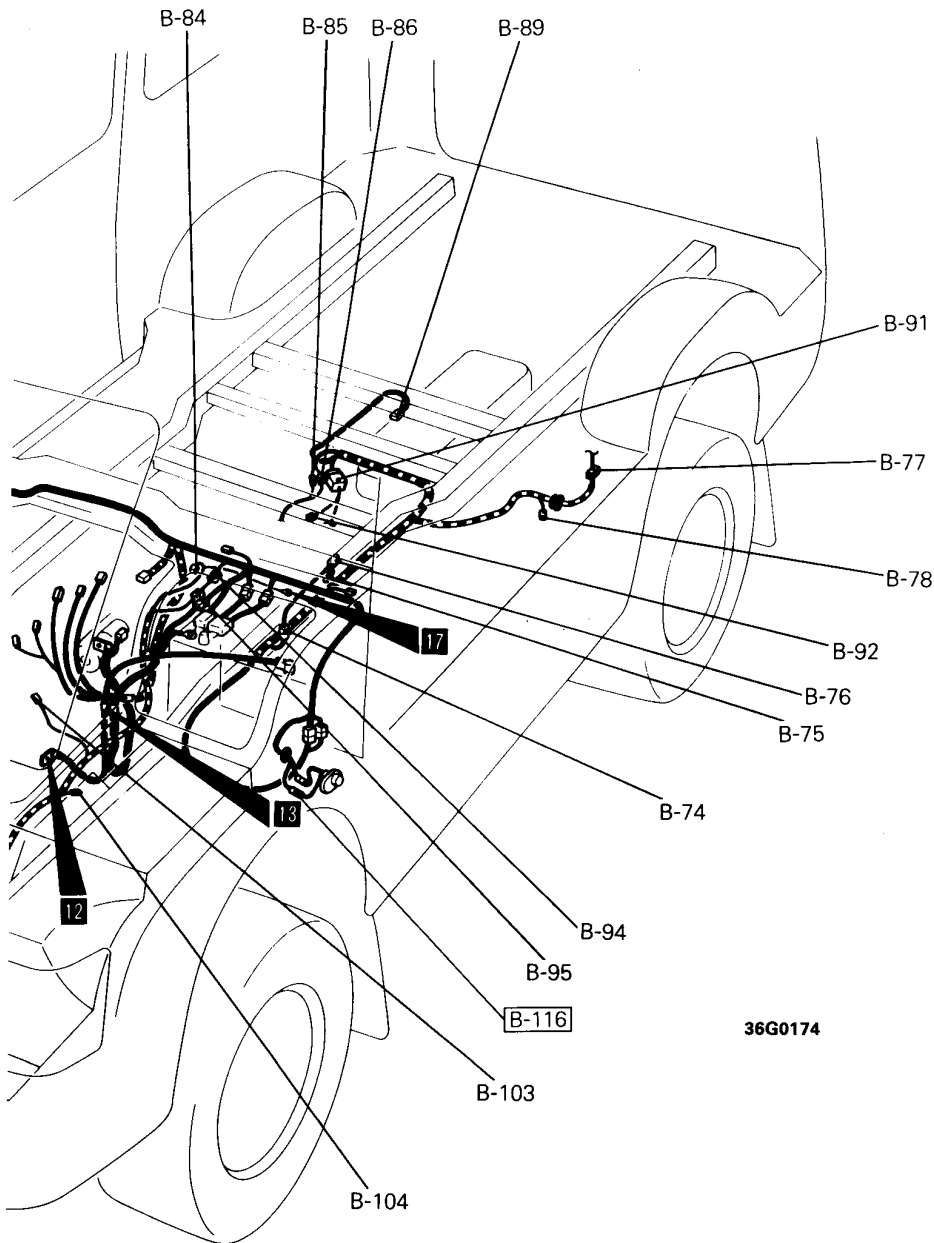
3-2 Petrol-powered vehicles for General Export  
 <L.H. drive 2WD vehicles – 4-door models>

Connector symbol  
**B** -60 thru -116



- B-60 Condenser fan motor (Air conditioner)
- B-61 Pressure switch (Dual) (Air conditioner)
- B-62 Condenser fan motor (Air conditioner)
- B-63 } —
- thru } —
- B-66 } —
- B-67 No connection
- B-68 } Front wiring harness and engine wiring harness
- B-69 } combination
- B-70 } —
- thru } —
- B-73 } —
- B-74 Fuel gauge wiring harness and air conditioner unit wiring harness combination
- B-75 Thermistor (Air conditioner)
- B-76 Solenoid valve (Air conditioner)
- B-77 Fuel gauge wiring harness and rear side wiring harness combination
- B-78 Rear heater blower motor

- B-79 } —
- thru } —
- B-83 } —
- B-84 Solenoid valve (Air conditioner)
- B-85 } Back-up lamp switch
- B-86 } —
- B-87 } —
- B-88 } —



- B-89 Fuel gauge unit
- B-90 —
- B-91 Inhibitor switch
- B-92 Overdrive solenoid valve
- B-93 —
- B-94 Front wiring harness and fusible link combination
- B-95 Air conditioner wiring harness and fusible link combination
- B-96 } —
- thru } —
- B-102 }

- B-103 Engine coolant temperature switch
- B-104 Magnet clutch (Air conditioner)
- B-105 } —
- thru } —
- B-115 }
- B-116 Front door switch (L.H.) <Vehicles for GCC>

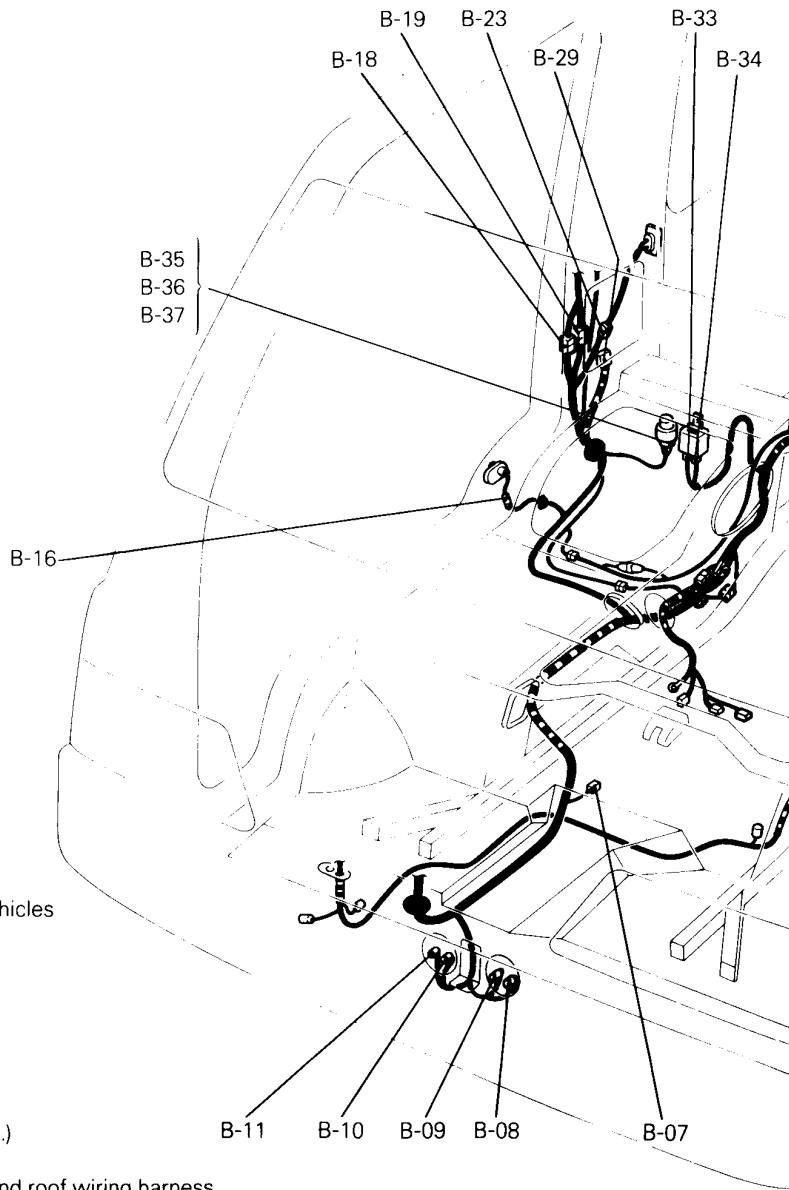
Remarks

- (1) Connector numbers enclosed by the frame    indicate newly added connectors.
- (2) "—" means that the connector with corresponding code-number is not used.



3-6 Diesel-powered vehicles for Europe <2WD>

Connector symbol  
**B** -01 thru -75



B-01 thru B-06 } —  
 B-07 Resistor (R.H. drive vehicles with dim-dip lamp)

B-08 thru B-11 } Horn

B-12 thru B-15 } —

B-16 Front door switch (R.H.)

B-17 —

B-18 Front wiring harness and roof wiring harness combination

B-20 thru B-22 } —

B-23 Contact switch (Vehicles with central locking system)

B-24 thru B-28 } —

B-29 Glow control unit

B-30 thru B-32 } —

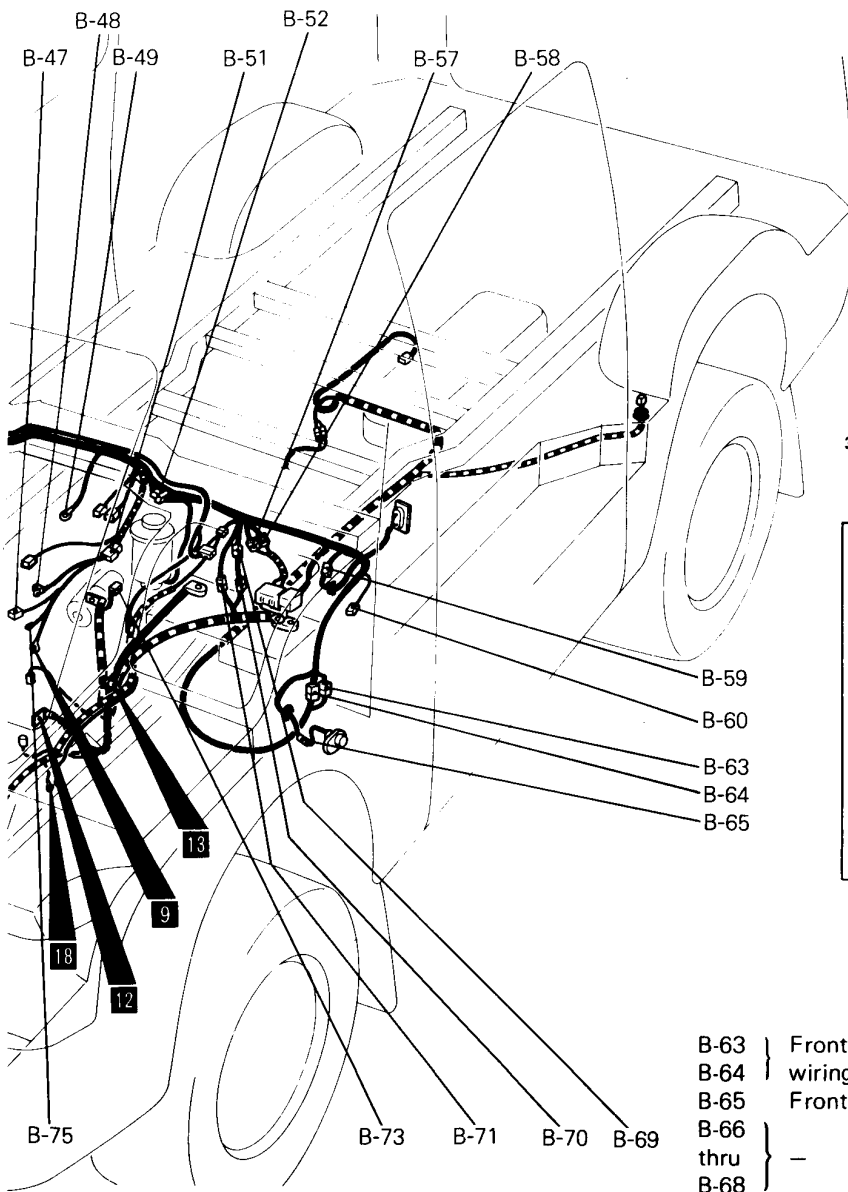
B-33 thru B-34 } Starter relay

B-35 thru B-37 } Glow relay

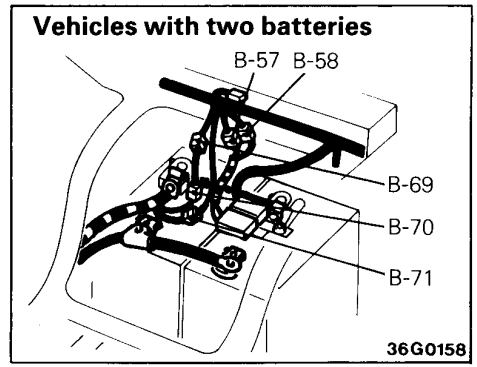
B-38 thru B-46 } —

B-47 Revolution pick up

B-48 Engine coolant temperature gauge unit (Sensor)



36G0178



36G0158

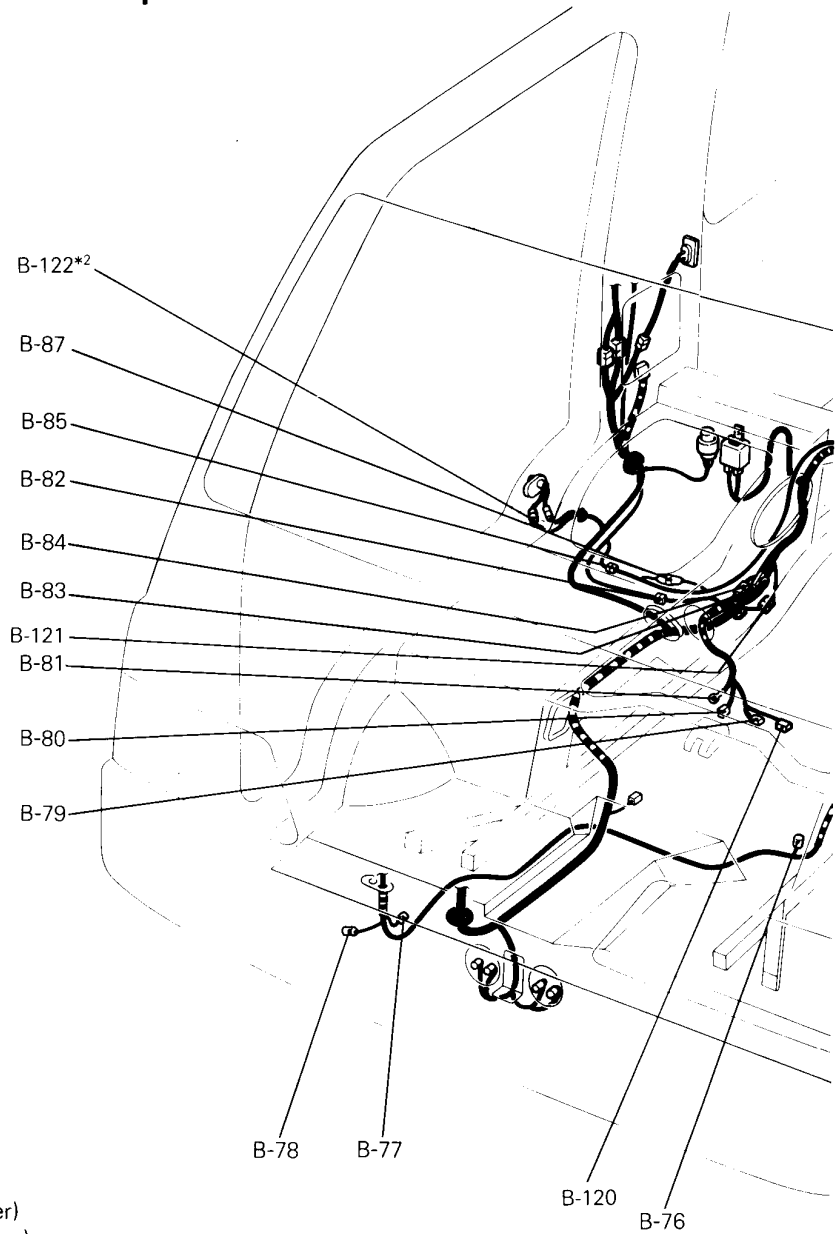
- B-49 Glow plug
- B-50 —
- B-51 Front wiring harness and injection pump wiring harness combination
- B-52 Water level switch
- B-53 } —
- thru } —
- B-56 } —
- B-57 } Front wiring harness and fusible link box combination
- B-58 } combination
- B-59 Contact switch (Vehicles with central locking system)
- B-60 Headlamp washer motor
- B-61 —
- B-62 —

- B-63 } Front wiring harness and fuel gauge
- B-64 } wiring harness combination
- B-65 Front door switch (L.H.)
- B-66 } —
- thru } —
- B-68 } —
- B-69 Front wiring harness and fusible link combination
- B-70 Fusible link and battery cable (+) combination
- B-71 Front wiring harness and battery cable (+) combination
- B-72 —
- B-73 Starter
- B-74 —
- B-75 Fuel cut solenoid valve

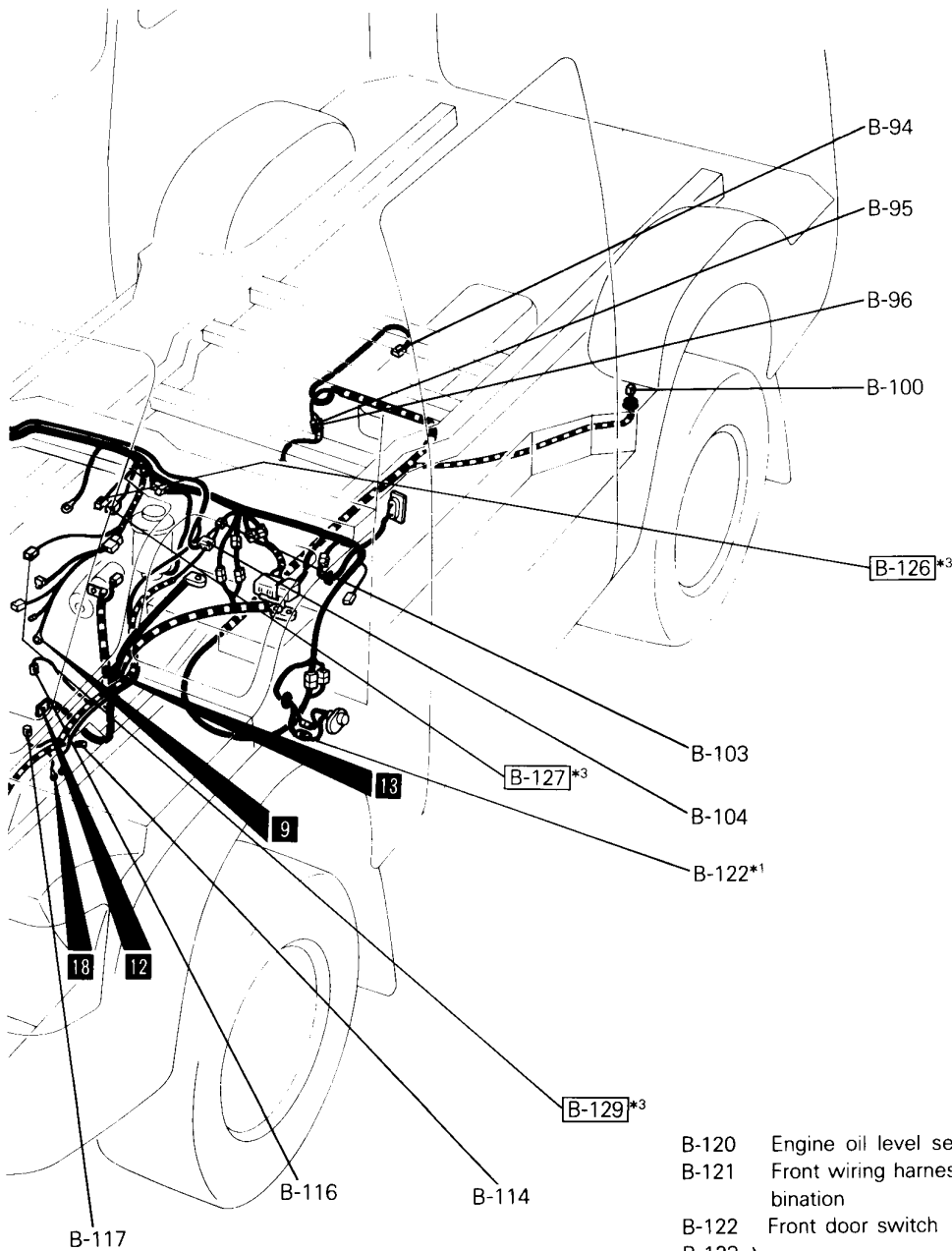
Remark  
 "—" means that the connector with corresponding code-number is not used.

3-6 Diesel-powered vehicles for Europe <2WD>

Connector symbol  
**B** -76 thru -129



- |      |  |       |                          |   |
|------|--|-------|--------------------------|---|
| B-76 | Condenser fan motor (Air conditioner)  |       |                          |   |
| B-77 | Pressure switch (Dual) (Air conditioner)   |       |                          |   |
| B-78 | Condenser fan motor (Air conditioner)  |       |                          |   |
| B-79 | Oil pressure switch  |       |                          |   |
| B-80 | } Alternator   | B-94  | Fuel gauge unit          |   |
| B-81 |  | B-95  | } Back-up lamp switch    |   |
| B-82 | Front wiring harness and overhead air conditioner wiring harness combination           | B-96  |                          |   |
| B-83 | } Front wiring harness and engine wiring harness combination                           | B-97  | } —                      |   |
| B-84 |  |       |                          |   |
| B-85 | Overhead air conditioner wiring harness and air conditioner wiring harness combination | B-99  |                          |   |
| B-86 | —  | B-100 | Rear heater blower motor |   |
| B-87 | Dedicated fuse (Air conditioner)   | B-101 | —                        |   |
| B-88 | } —  | B-102 | —                        |   |
| thru |  |       | B-103                    | Front wiring harness and fusible link combination (Air conditioner) |
| B-93 |  |       | B-104                    | Air conditioner wiring harness and fusible link combination         |



36G0178

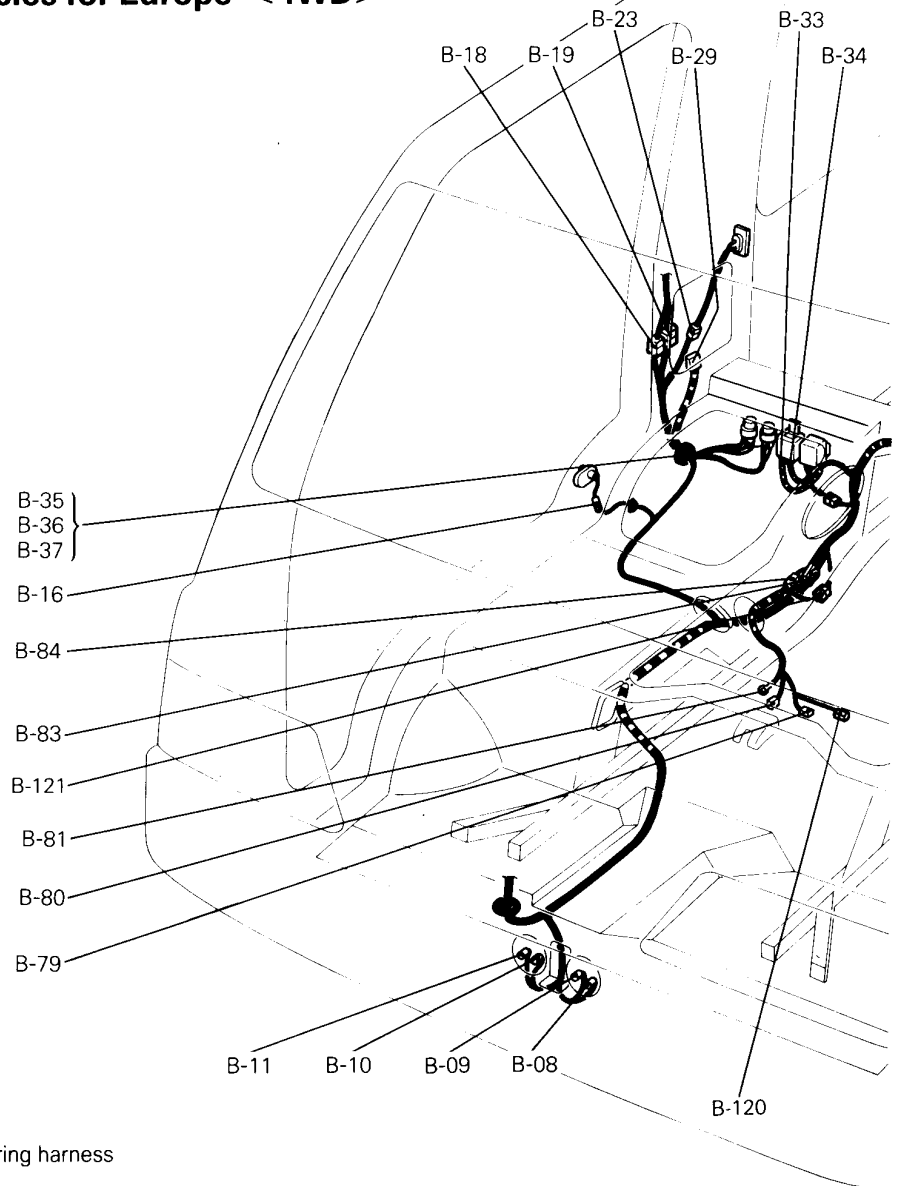
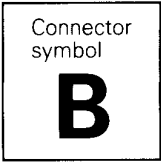
- B-105 } —
- thru } —
- B-113 } —
- B-114 Magnet clutch (Air conditioner)
- B-115 —
- B-116 Engine coolant temperature switch (Air conditioner)
- B-117 Vacuum solenoid valve
- B-118 —
- B-119 —

- B-120 Engine oil level sensor
- B-121 Front wiring harness and engine wiring harness combination
- B-122 Front door switch
- B-123 } —
- thru } —
- B-125 } —
- B-126 EGR solenoid valve (I)
- B-127 EGR solenoid valve (II)
- B-128 —
- B-129 Lever position sensor

Remarks

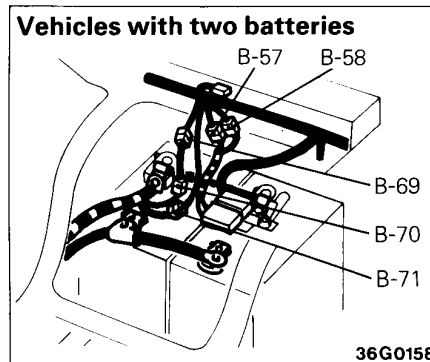
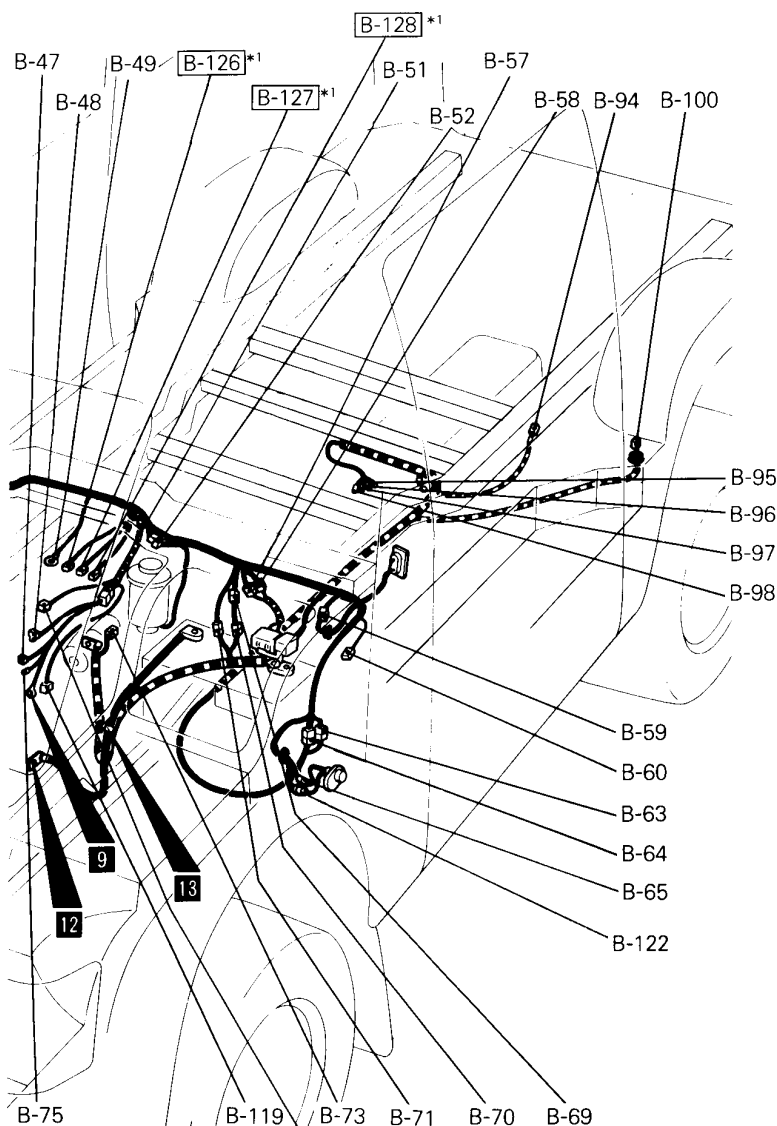
- (1) Connector numbers enclosed by the frame    indicate newly added connectors.
- (2) "—" means that the connector with corresponding code-number is not used.
- (3) \*1 : L.H. drive vehicles
- (4) \*2 : R.H. drive vehicles
- (5) \*3 : Vehicles with EGR system

3-7 Diesel-powered vehicles for Europe <4WD>



- B-01 } —
- thru } —
- B-07 } —
- B-08 } Horn
- thru } —
- B-11 } —
- B-12 } —
- thru } —
- B-15 } —
- B-16 } Front door switch (R.H.)
- B-17 } —
- B-18 } Front wiring harness and roof wiring harness
- B-19 } combination
- B-20 } —
- thru } —
- B-22 } —
- B-23 } Contact switch (Vehicles with central locking system)
- B-24 } —
- thru } —
- B-28 } —
- B-29 } Glow control unit
- B-30 } —
- thru } —
- B-32 } —
- B-33 } Starter relay
- B-34 } —
- B-35 } Glow relay
- B-36 } —
- B-37 } —

- B-38 } —
- thru } —
- B-46 } —
- B-47 } Revolution pick up
- B-48 } Engine coolant temperature gauge unit (Sensor)
- B-49 } Glow plug
- B-50 } —
- B-51 } Front wiring harness and injection pump wiring harness combination
- B-52 } Water level switch
- B-53 } —
- thru } —
- B-56 } —
- B-57 } Front wiring harness and fusible link box combination
- B-58 } —
- B-59 } Contact switch (Vehicles with central locking system)



36G0179

36G0158

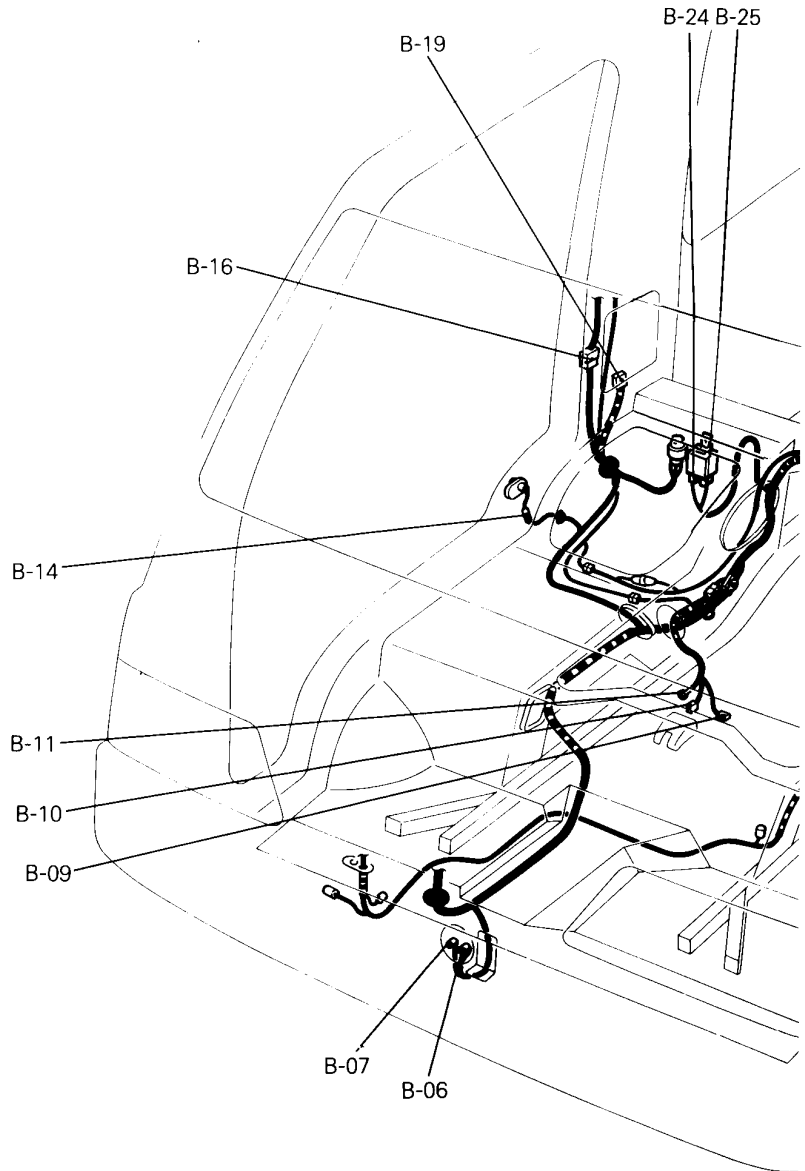
- B-60 Headlamp washer motor
- B-61 —
- B-62 —
- B-63 } Front wiring harness and fuel gauge
- B-64 } wiring harness combination
- B-65 Front door switch (L.H.)
- B-66 } —
- thru } —
- B-68 } —
- B-69 Front wiring harness and fusible link combination
- B-70 Fusible link and battery cable (+) combination
- B-71 Front wiring harness and battery cable (+) combination
- B-72 —
- B-73 Starter
- B-74 —
- B-75 Fuel cut solenoid valve
- B-76 } —
- thru } —
- B-78 } —

- B-79 Oil pressure switch
- B-80 } Alternator
- B-81 } —
- B-82 } —
- B-83 } Front wiring harness and engine wiring
- B-84 } harness combination
- B-85 } —
- thru } —
- B-93 } —
- B-94 Fuel gauge unit
- B-95 } Back-up lamp switch
- B-96 } —
- B-97 } 4WD indicator lamp switch
- B-98 } —
- B-99 } —
- B-100 Rear heater blower motor
- B-101 } —
- thru } —
- B-118 } —
- B-119 Engine coolant temperature switch
- B-120 Engine oil level sensor
- B-121 Front wiring harness and engine wiring harness combination
- B-122 Front door switch (L.H.)
- B-123 } —
- thru } —
- B-125 } —
- B-126 EGR solenoid valve (I)
- B-127 EGR solenoid valve (II)
- B-128 Waste gate solenoid valve
- B-129 Lever position sensor

- Remarks
- (1) Connector numbers enclosed by the frame    indicate newly added connectors.
  - (2) "—" means that the connector with corresponding code-number is not used.
  - (3) \*1 : Vehicles with EGR system

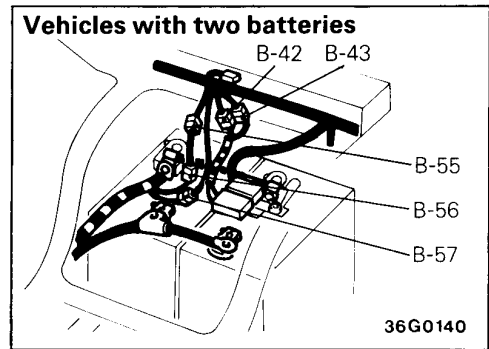
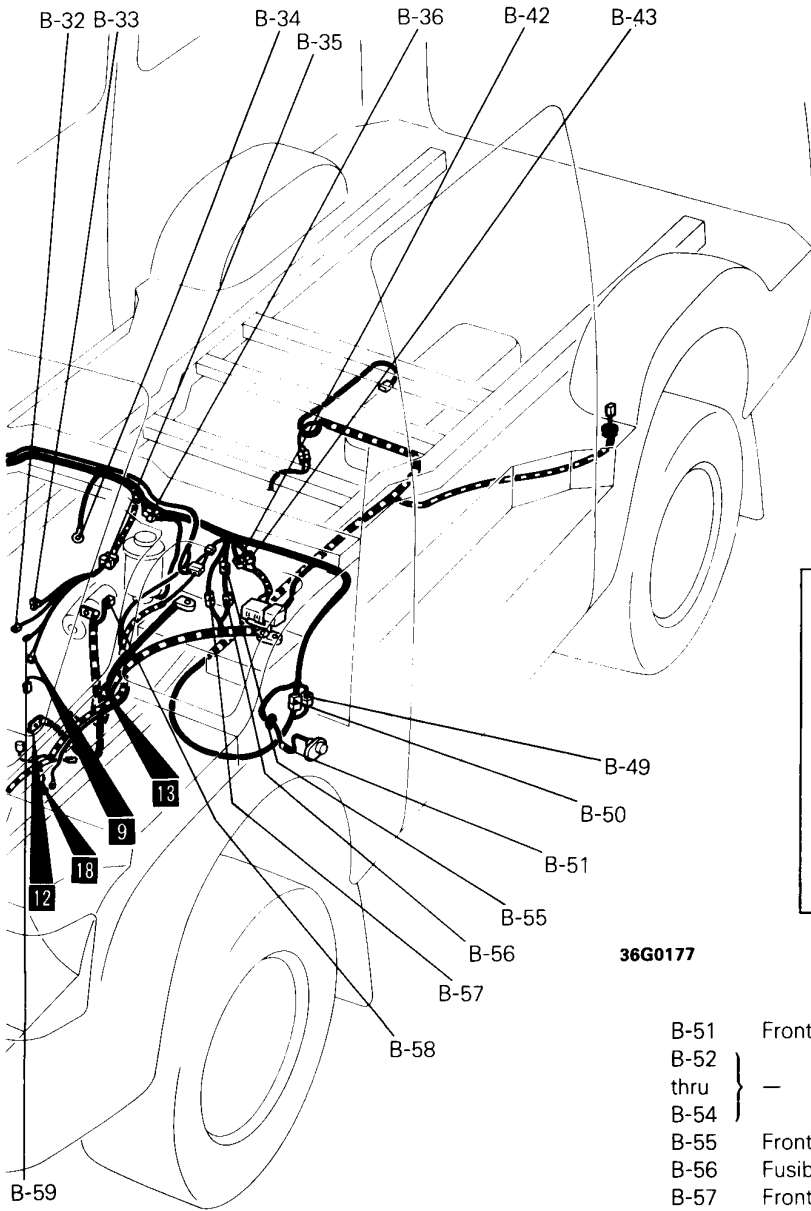
3-7 Diesel-powered vehicles for General Export  
 <L.H. drive 2WD vehicles – 5-door models>

Connector symbol  
**B** -01 thru -59



- B-01 } —
- thru } —
- B-05 } —
- B-06 } Horn
- B-07 } —
- B-08 } —
- B-09 } Oil pressure switch
- B-10 } —
- B-11 } Alternator
- B-12 } —
- B-13 } —
- B-14 } Front door switch (R.H.)
- B-15 } —
- B-16 } Front wiring harness and roof wiring harness combination
- B-17 } —
- B-18 } —
- B-19 } Glow control unit
- B-20 } —
- thru } —
- B-23 } —

- B-24 } Starter relay
- B-25 } —
- B-26 } —
- thru } —
- B-31 } —
- B-32 } No connection
- B-33 } Engine coolant temperature sensor and engine coolant temperature gauge unit
- B-34 } Glow plug
- B-35 } Front wiring harness and injection pump wiring harness combination
- B-36 } Water level switch



36G0177

- B-51 Front door switch (L.H.)
- B-52 } —
- thru } —
- B-54 } —
- B-55 Front wiring harness and fusible link combination
- B-56 Fusible link and battery cable (+) combination
- B-57 Front wiring harness and battery cable (+) combination
- B-58 Starter
- B-59 Fuel cut solenoid valve

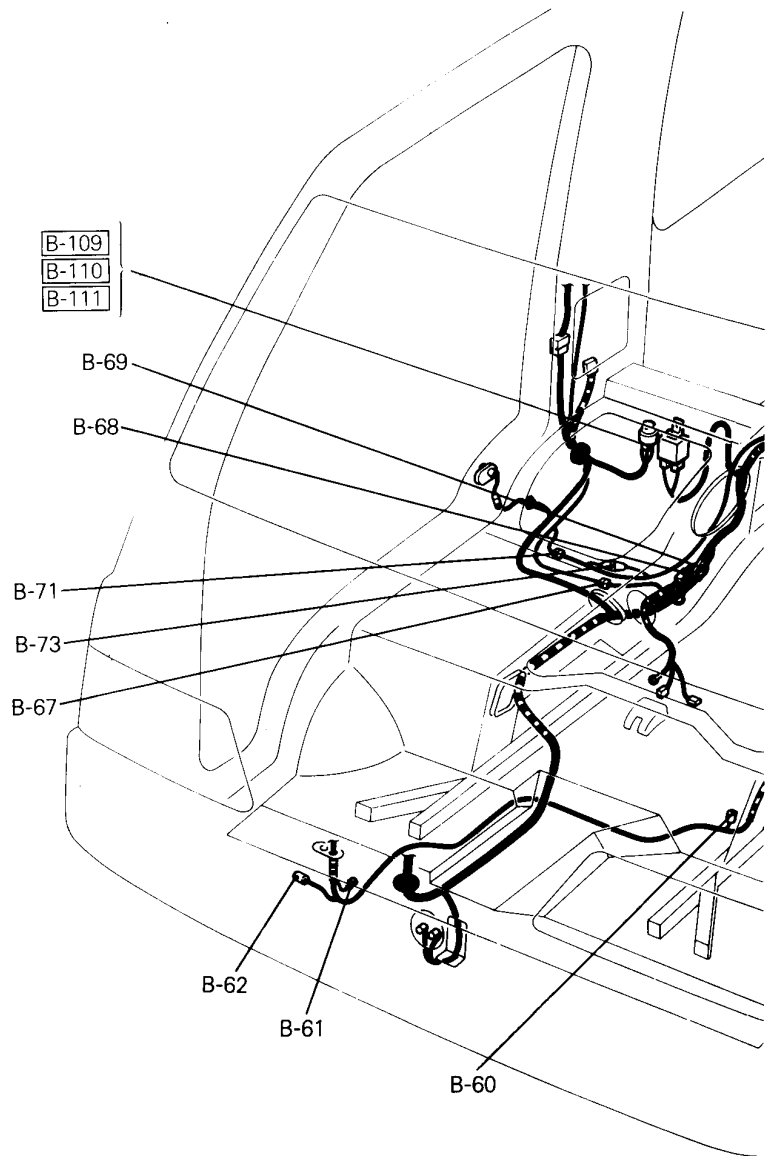
- B-37 } —
- thru } —
- B-41 } —
- B-42 } Front wiring harness and fusible link combination
- B-43 } —
- B-44 } —
- thru } —
- B-48 } —
- B-49 } Front wiring harness and fuel gauge wiring harness combination
- B-50 } —

Remarks  
 "—" means that the connector with corresponding code-number is not used.



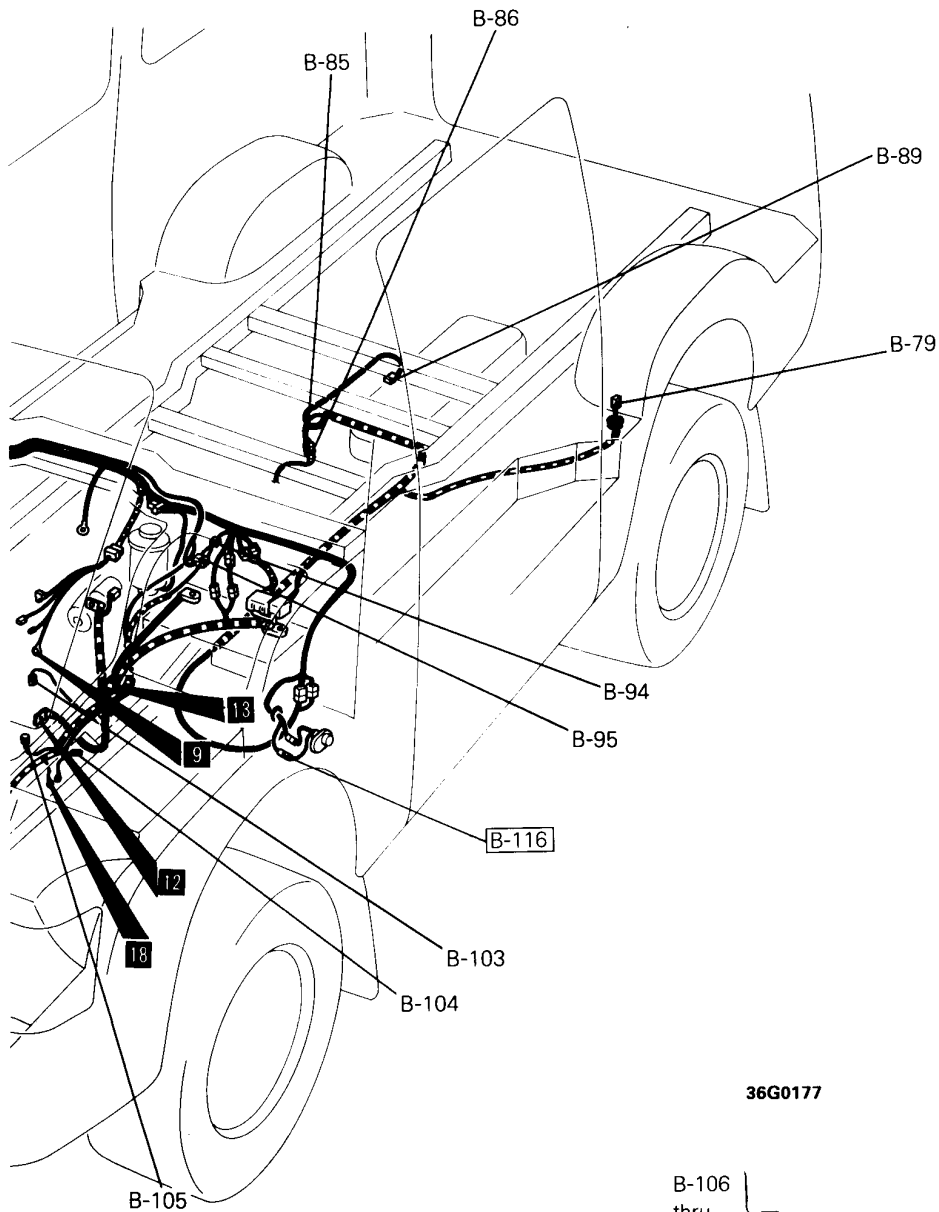
**3-7 Diesel-powered vehicles for General Export  
<L.H. drive 2WD vehicles – 5-door models>**

Connector  
symbol  
**B** -60  
thru  
-116



- B-60 Condenser fan motor (Air conditioner)
- B-61 Pressure switch (Dual) (Air conditioner)
- B-62 Condenser fan motor (Air conditioner)
- B-63 } —
- thru } —
- B-66 } —
- B-67 Front wiring harness and air conditioner wiring harness combination
- B-68 } Front wiring harness and engine wiring harness combination
- B-69 } —
- B-70 } —
- B-71 Overhead air conditioner wiring harness and air-conditioner wiring harness combination
- B-72 } —
- B-73 } Dedicated fuse (Air conditioner)
- B-74 } —
- thru } —
- B-78 } —

- B-79 Rear heater blower motor
- B-80 } —
- thru } —
- B-84 } —
- B-85 } Back-up lamp switch
- B-86 } —
- B-87 } —
- B-88 } —
- B-89 Fuel gauge unit
- B-90 } —
- thru } —
- B-93 } —



36G0177

- B-94 Front wiring harness and fusible link combination
- B-95 Air conditioner wiring harness and fusible link combination
- B-96 } —
- thru } —
- B-102 } —
- B-103 Engine coolant temperature switch
- B-104 Magnet clutch (Air conditioner)
- B-105 Vacuum solenoid valve

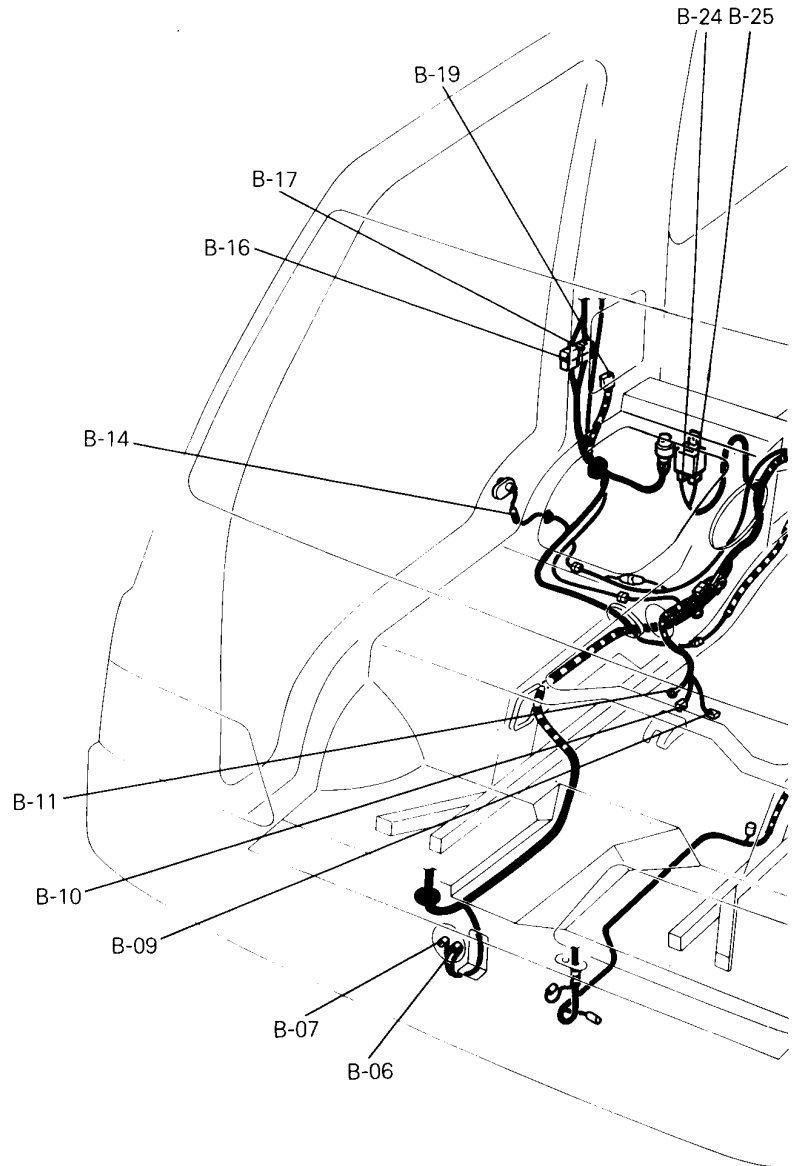
- B-106 } —
- thru } —
- B-108 } —
- B-109 } Glow relay
- B-110 } —
- B-111 } —
- B-112 } —
- thru } —
- B-115 } —
- B-116 Front door switch (L.H.) <Vehicles for GCC>

Remarks

- (1) Connector numbers enclosed by the frame    indicate newly added connectors.
- (2) "—" means that the connector with corresponding code-number is not used.

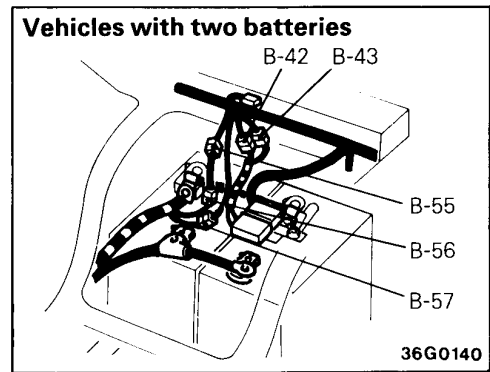
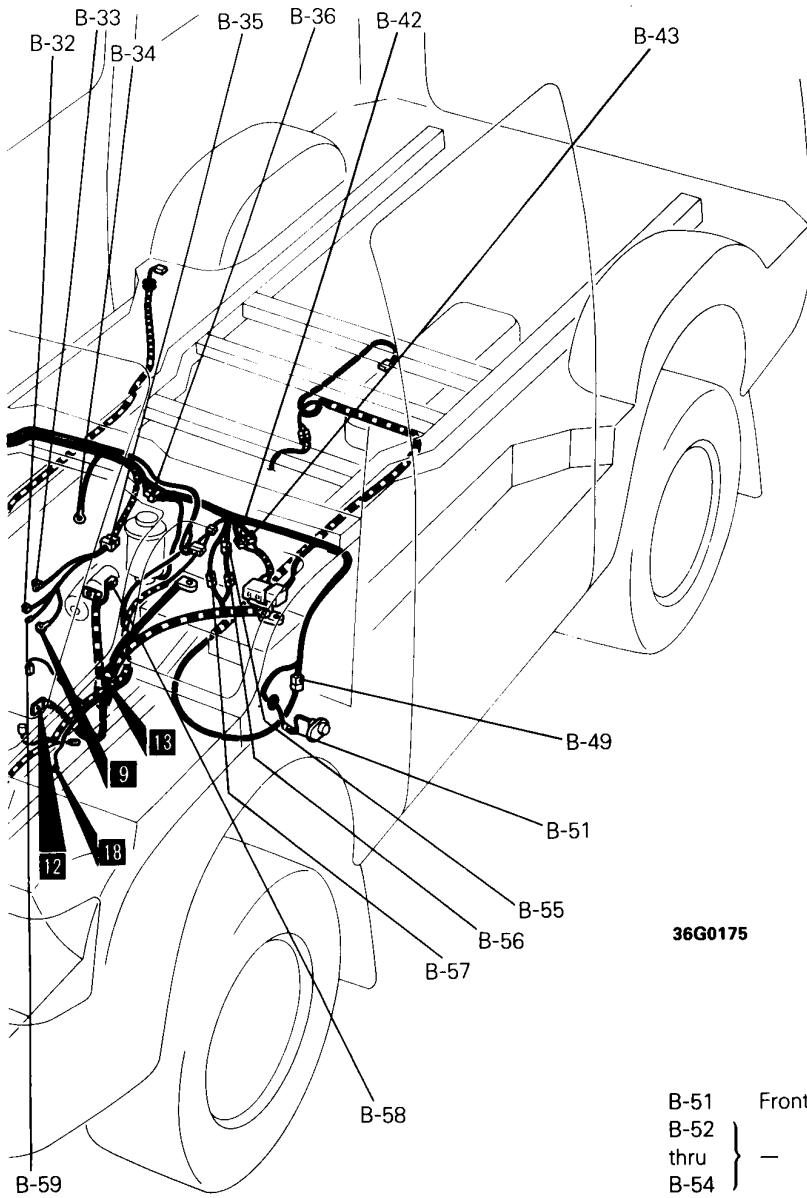
3-8 Diesel-powered vehicles for General Export  
 <R.H. drive 2WD vehicles — 5-door models>

Connector symbol  
**B** -01 thru -59



- B-01 } —
- thru } —
- B-05 } —
- B-06 } Horn
- B-07 } —
- B-08 } —
- B-09 } Oil pressure switch
- B-10 } —
- B-11 } Alternator
- B-12 } —
- B-13 } —
- B-14 } Front door switch (R.H.)
- B-15 } —
- B-16 } Front wiring harness and roof wiring harness
- B-17 } combination
- B-18 } —

- B-19 } Glow control unit
- B-20 } —
- thru } —
- B-23 } —
- B-24 } Starter relay
- B-25 } —
- B-26 } —
- thru } —
- B-31 } —
- B-32 } No connection
- B-33 } Engine coolant temperature sensor and engine coolant temperature gauge unit
- B-34 } Glow plug
- B-35 } Front wiring harness and injection pump wiring harness combination



36G0175

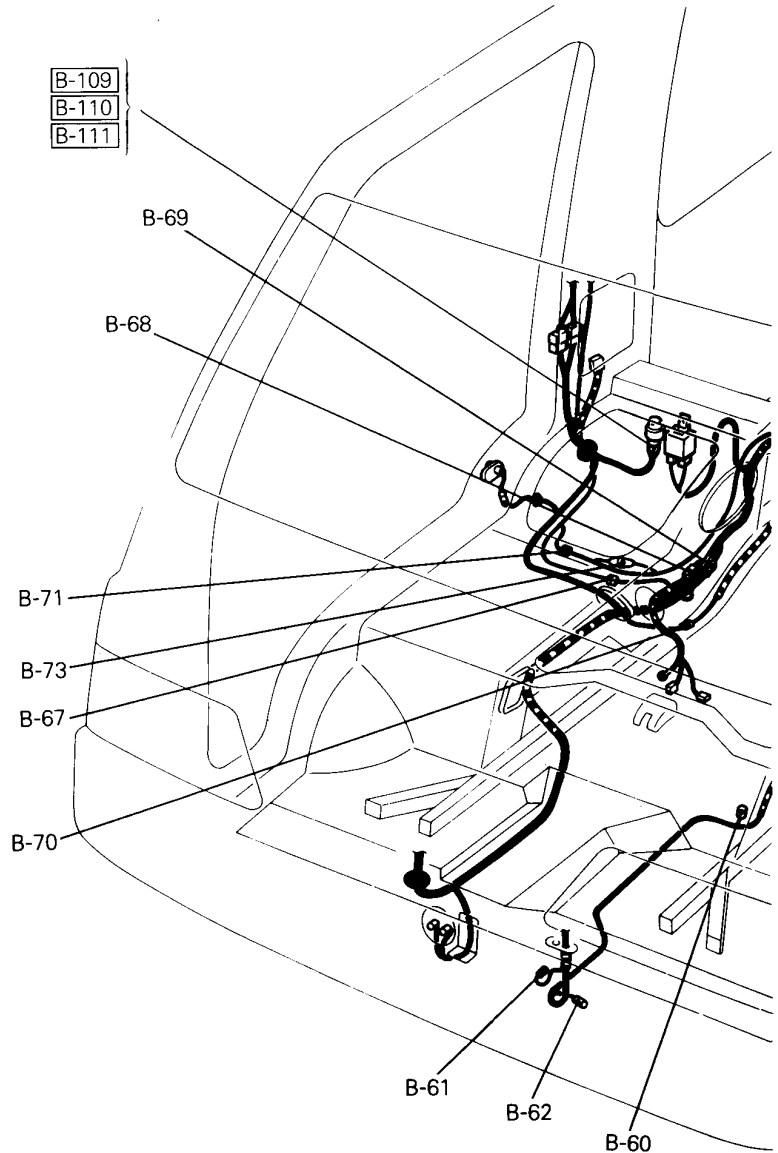
- B-36 Water level switch
- B-37 } —
- thru } —
- B-41 } —
- B-42 } Front wiring harness and fusible link combination
- B-43 } —
- B-44 } —
- thru } —
- B-48 } —
- B-49 Front wiring harness and fuel gauge wiring harness combination
- B-50 —

- B-51 Front door switch (L.H.)
- B-52 } —
- thru } —
- B-54 } —
- B-55 Front wiring harness and fusible link combination
- B-56 Fusible link and battery cable (+) combination
- B-57 Front wiring harness and battery cable (+) combination
- B-58 Starter
- B-59 Fuel cut solenoid valve

Remarks  
 "—" means that the connector with corresponding code-number is not used.

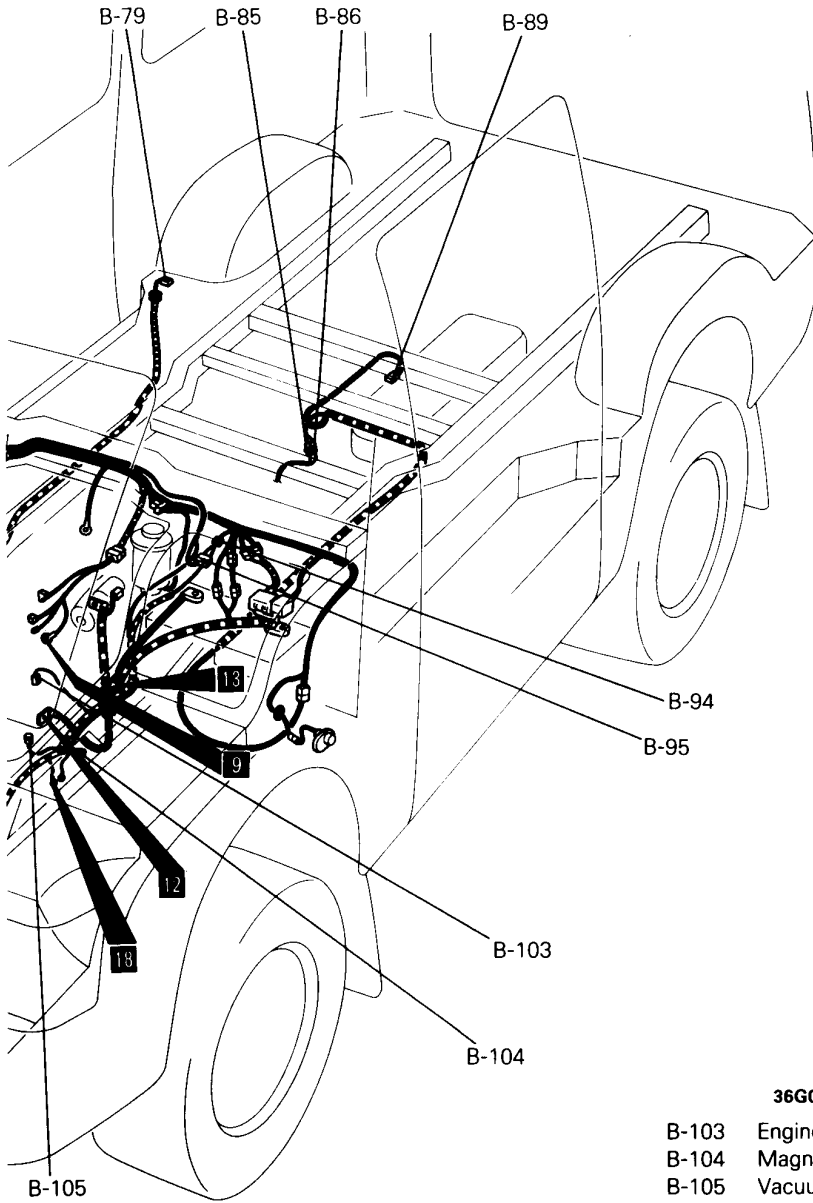
**3-8 Diesel-powered vehicles for General Export**  
**<R.H. drive 2WD vehicles – 5-door models>**

Connector  
 symbol  
**B** -60  
 thru  
 -116



- B-60 Condenser fan motor (Air conditioner)
- B-61 Pressure switch (Dual) (Air conditioner)
- B-62 Condenser fan motor (Air conditioner)
- B-63 } —
- thru } —
- B-66 } —
- B-67 Front wiring harness and air conditioner wiring harness combination
- B-68 } Front wiring harness and engine wiring harness combination
- B-69 } —
- B-70 Front wiring harness and rear heater wiring harness combination
- B-71 Overhead air conditioner wiring harness and air-conditioner wiring harness combination
- B-72 —
- B-73 Dedicated fuse (Air conditioner)
- B-74 } —
- thru } —
- B-78 } —

- B-79 Rear heater blower motor
- B-80 } —
- thru } —
- B-84 } —
- B-85 } Back-up lamp switch
- B-86 } —
- B-87 } —
- B-88 } —



- B-89 Fuel gauge unit
- B-90 } —
- thru } —
- B-93 } —
- B-94 Front wiring harness and fusible link combination
- B-95 Air conditioner wiring harness and fusible link combination
- B-96 } —
- thru } —
- B-102 } —

**36G0175**

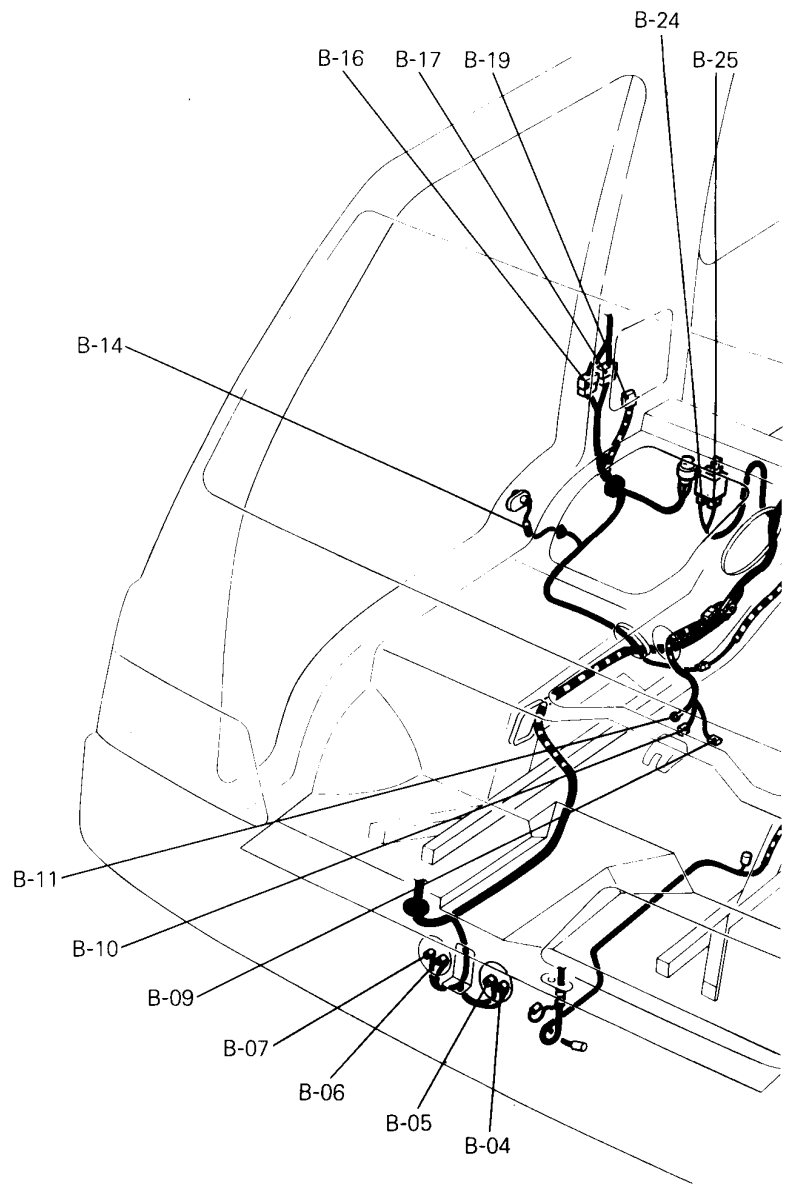
- B-103 Engine coolant temperature switch
- B-104 Magnet clutch (Air conditioner)
- B-105 Vacuum solenoid valve
- B-106 } —
- thru } —
- B-108 } —
- B-109 } Glow relay
- B-110 } —
- B-111 } —
- B-112 } —
- thru } —
- B-116 } —

Remarks

- (1) Connector numbers enclosed by the frame  indicate newly added connectors.
- (2) "—" means that the connector with corresponding code-number is not used.

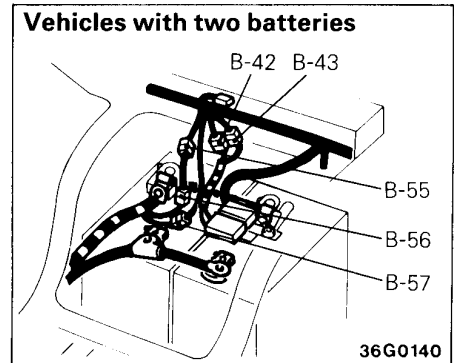
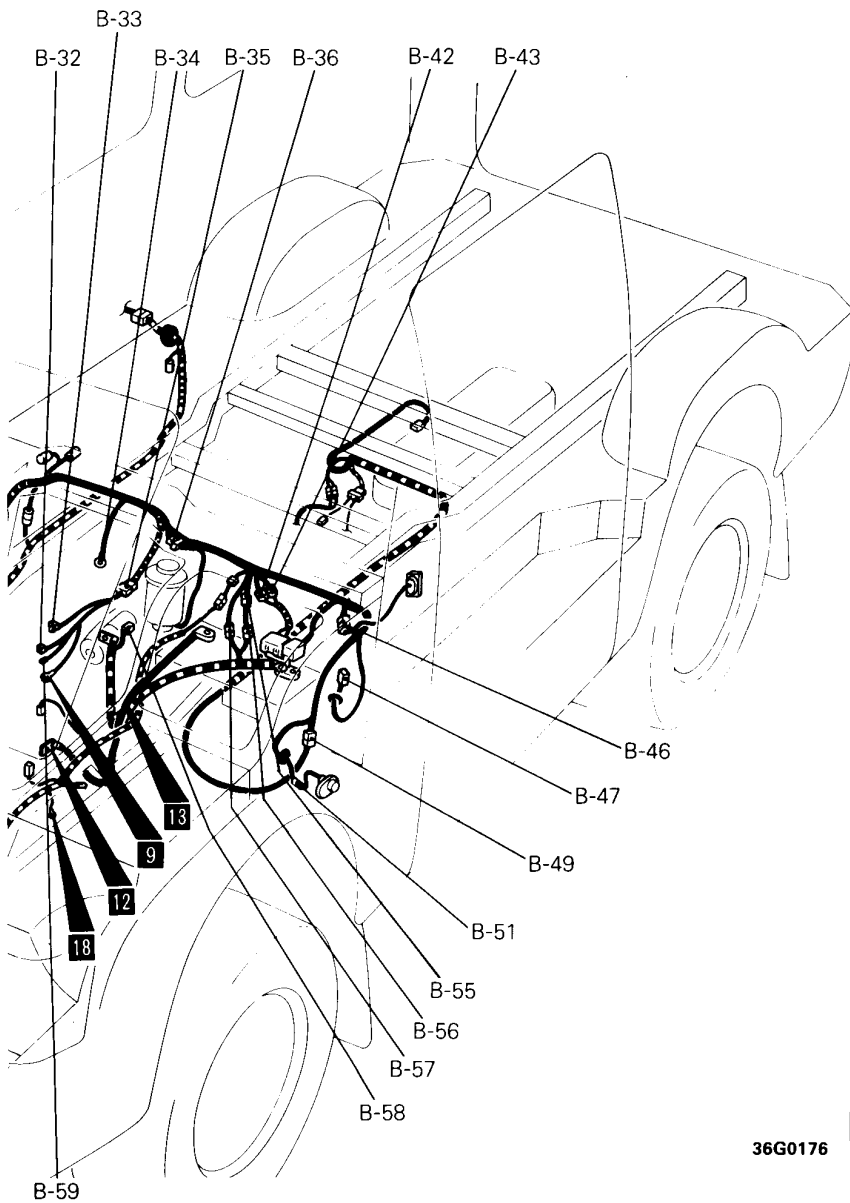
3-9 Diesel-powered vehicles for General Export  
 <R.H. drive 2WD vehicles – 4-door models>

Connector symbol  
**B** -01 thru -59



- B-01 } —
- thru } —
- B-03 } —
- B-04 } —
- B-05 } Horn
- B-06 } —
- B-07 } —
- B-08 } —
- B-09 Oil pressure switch
- B-10 } Alternator
- B-11 } —
- B-12 } —
- B-13 } —
- B-14 Front door switch (R.H.)
- B-15 } —
- B-16 } Front wiring harness and roof wiring harness
- B-17 } combination
- B-18 } —
- B-19 Glow control unit
- B-20 } —
- B-21 } —
- B-23 } —

- B-24 } Starter relay
- B-25 } —
- B-26 } —
- thru } —
- B-31 } —
- B-32 Revolution pick up
- B-33 Engine coolant temperature sensor and engine coolant temperature gauge unit
- B-34 Glow plug
- B-35 Front wiring harness and injection pump wiring harness combination
- B-36 Water level switch
- B-37 } —
- thru } —
- B-41 } —



36G0176

- B-42 } Front wiring harness and fusible link combination
- B-43 } —
- B-44 —
- B-45 —
- B-46 Contact switch (Vehicles with a central locking system)
- B-47 Step lamp
- B-48 —
- B-49 Front wiring harness and fuel gauge wiring harness combination
- B-50 —

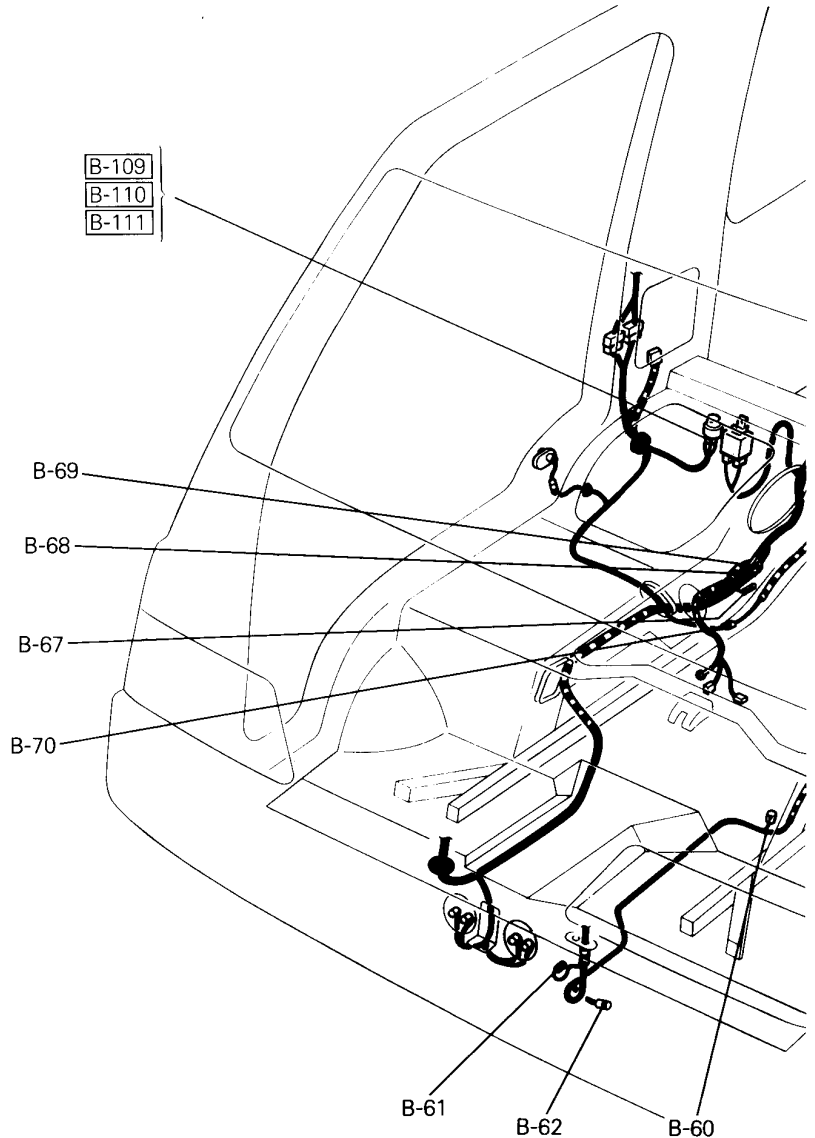
- B-51 Front door switch (L.H.)
- B-52 } —
- thru } —
- B-54 } —
- B-55 Front wiring harness and fusible link combination
- B-56 Fusible link and battery cable (+) combination
- B-57 Front wiring harness and battery cable (+) combination
- B-58 Starter
- B-59 Fuel cut solenoid valve

Remarks  
 "—" means that the connector with corresponding code-number is not used.



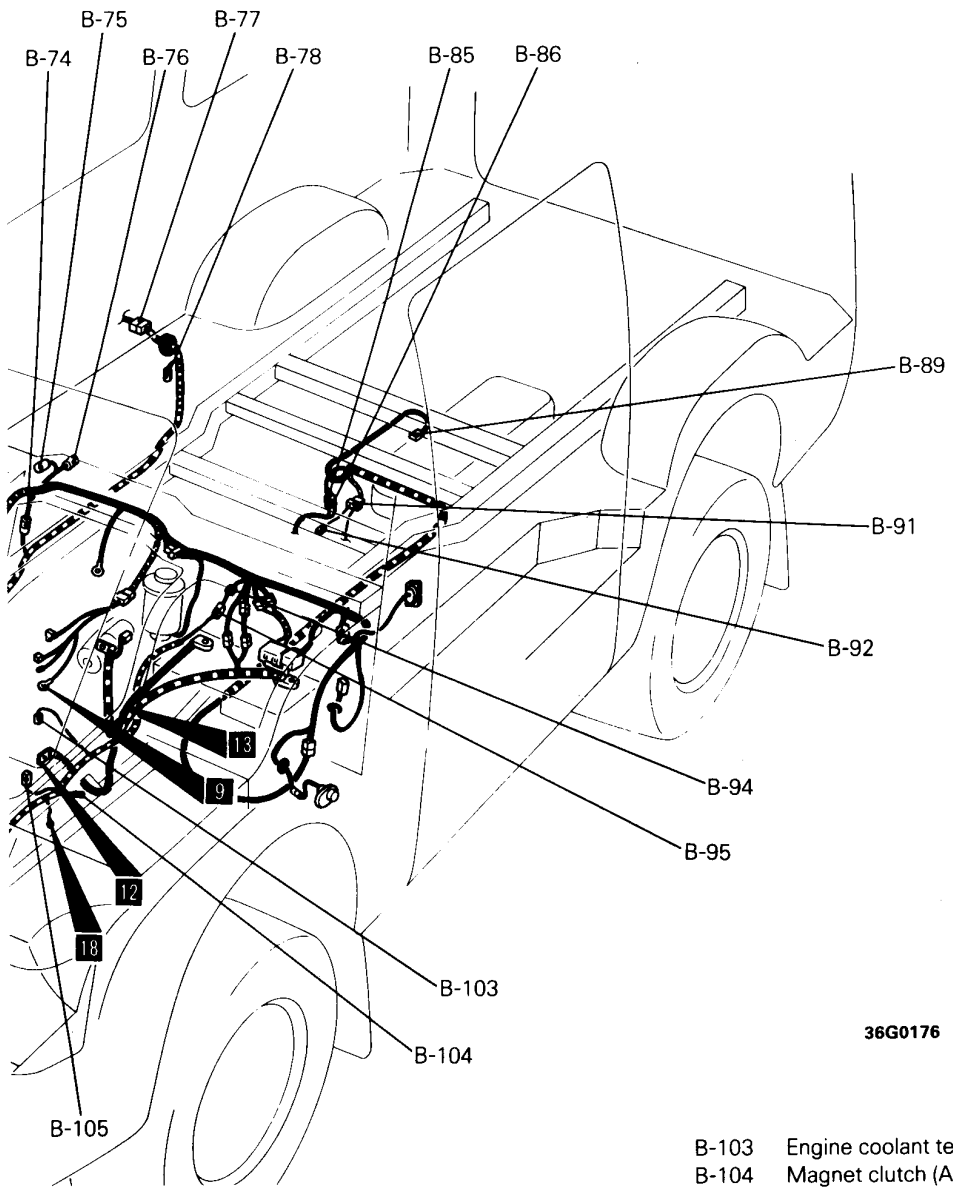
3-9 Diesel-powered vehicles for General Export  
 <R.H. drive 2WD vehicles – 4-door models>

Connector symbol  
**B** -60 thru -116



- B-60 Condenser fan motor (Air conditioner)
- B-61 Pressure switch (Dual) (Air conditioner)
- B-62 Condenser fan motor (Air conditioner)
- B-63 } —
- thru } —
- B-66 } —
- B-67 No connection
- B-68 } Front wiring harness and engine wiring harness
- B-69 } combination
- B-70 Front wiring harness and frame wiring harness combination
- B-71 } —
- thru } —
- B-73 } —
- B-74 Frame wiring harness and air conditioner unit wiring harness combination
- B-75 Thermistor (Air conditioner)
- B-76 Solenoid valve (Air conditioner)

- B-77 Frame wiring harness and rear side wiring harness combination
- B-78 Rear heater blower motor
- B-79 } —
- thru } —
- B-84 } —
- B-85 } Back-up lamp switch
- B-86 } —
- B-87 } —
- B-88 } —



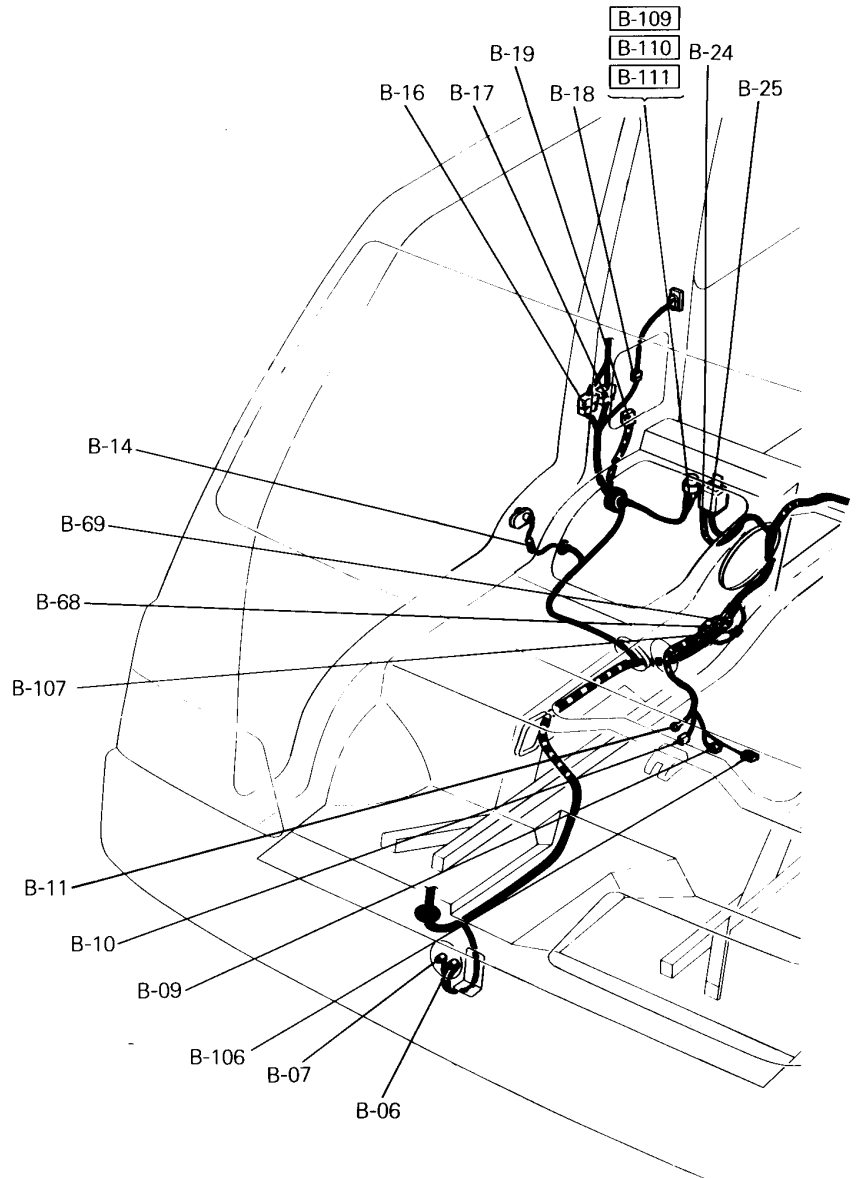
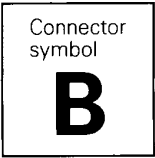
36G0176

- B-89 Fuel gauge unit
- B-90 —
- B-91 Inhibitor switch
- B-92 Overdrive solenoid valve
- B-93 —
- B-94 Front wiring harness and fusible link combination
- B-95 Air conditioner wiring harness and fusible link combination
- B-96 } —
- thru } —
- B-102 }

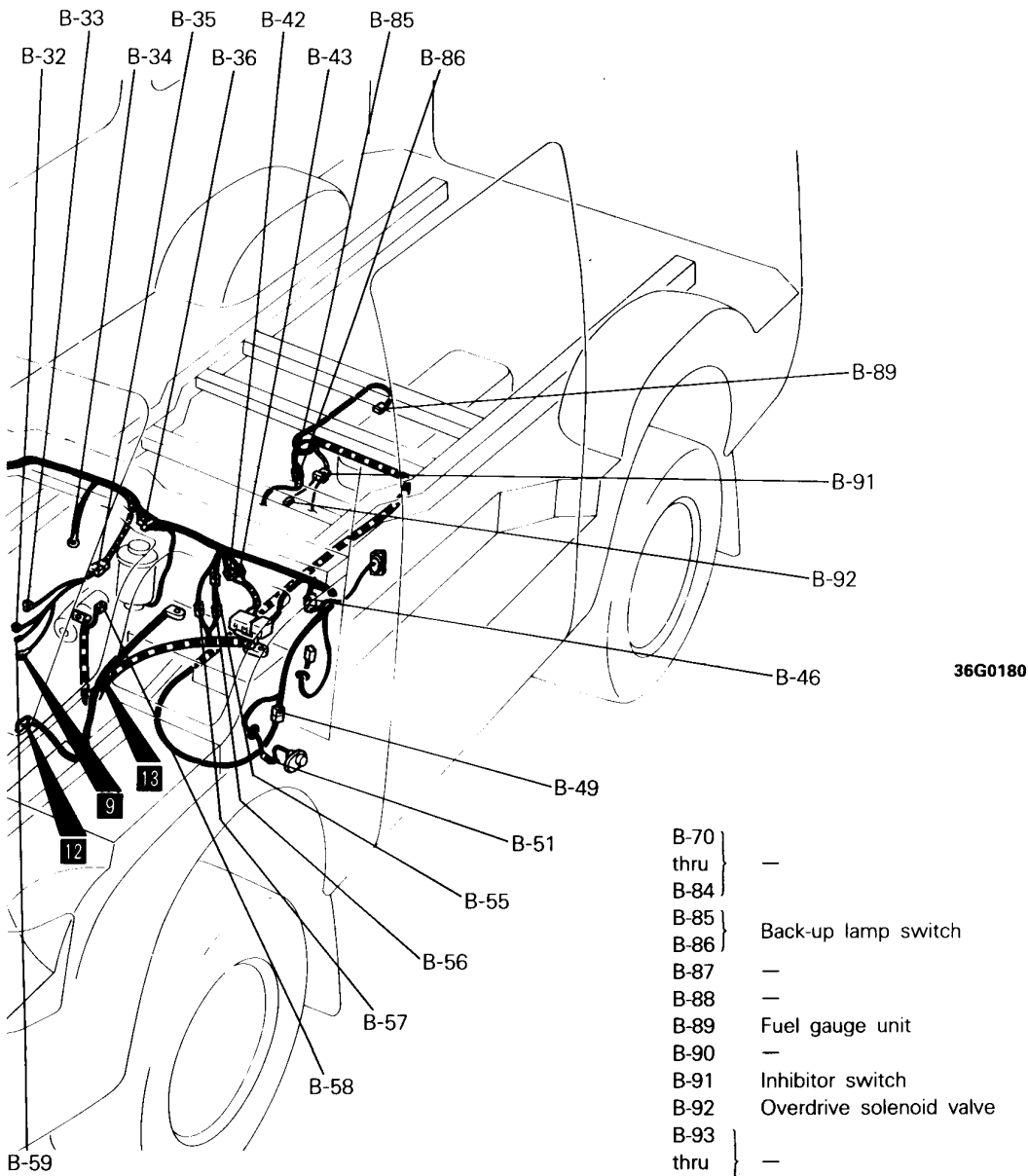
- B-103 Engine coolant temperature switch
- B-104 Magnet clutch (Air conditioner)
- B-105 Vacuum solenoid valve
- B-106 } —
- thru } —
- B-108 }
- B-109 } Glow relay
- B-110 }
- B-111 }
- B-112 } —
- thru } —
- B-116 }

Remarks  
 (1) Connector numbers enclosed by the frame    indicate newly added connectors.  
 (2) "—" means that the connector with corresponding code-number is not used.

3-14 Diesel-powered vehicles for Australia



- |          |  |
|----------|--|
| B-01 } — |  |
| thru     |  |
| B-05 }   |  |
| B-06 }   | Horn   |
| B-07 }   |  |
| B-08 }   |  |
| B-09 }   | Oil pressure switch  |
| B-10 }   |  |
| B-11 }   | Alternator   |
| B-12 }   |  |
| B-13 }   |  |
| B-14 }   | Front door switch (R.H.)   |
| B-15 }   |  |
| B-16 }   | Front wiring harness and roof wiring harness combination                     |
| B-17 }   |  |
| B-18 }   | Contact switch (Vehicles with a central door locking system) <5 door models> |
| B-19 }   | Glow control unit  |
| B-20 }   |  |
| thru     |  |
| B-23 }   |  |
| B-24 }   | Starter relay  |
| B-25 }   |  |
| B-26 }   |  |
| thru     |  |
| B-31 }   |  |
| B-32 }   | Revolution pick up   |
| B-33 }   | Engine coolant temperature sensor and engine coolant temperature gauge unit  |
| B-34 }   | Glow plug  |
|          | B-35 } Front wiring harness and injection pump wiring harness combination    |
|          | B-36 }   |
|          | B-37 }   |
|          | thru   |
|          | B-41 }   |
|          | B-42 }   |
|          | B-43 }   |
|          | B-44 }   |
|          | B-45 }   |
|          | B-46 }   |
|          | B-47 }   |
|          | B-48 }   |
|          | B-49 }   |
|          | Front wiring harness and fuel gauge wiring harness combination               |



- B-50 —
- B-51 Front door switch (L.H.)
- B-52 } —
- thru } —
- B-54 } —
- B-55 Front wiring harness and fusible link combination
- B-56 Fusible link and battery cable (+) combination
- B-57 Front wiring harness and battery cable (+) combination
- B-58 Starter
- B-59 Fuel cut solenoid valve
- B-60 } —
- thru } —
- B-67 } —
- B-68 } Front wiring harness and engine wiring harness combination
- B-69 } —

- B-70 } —
- thru } —
- B-84 } —
- B-85 } Back-up lamp switch
- B-86 } —
- B-87 } —
- B-88 } —
- B-89 Fuel gauge unit
- B-90 —
- B-91 Inhibitor switch
- B-92 Overdrive solenoid valve
- B-93 } —
- thru } —
- B-105 } —
- B-106 Engine oil level sensor
- B-107 Front wiring harness and engine wiring harness combination
- B-108 —
- B-109 } —
- B-110 } Glow relay
- B-111 } —
- thru } —
- B-116 } —

Remarks

- (1) Connector numbers enclosed by the frame  indicate newly added connectors.
- (2) "—" means that the connector with corresponding code-number is not used.

### **3 SINGLE PART INSTALLATION POSITION**

<b>RELAY MOUNTING LOCATIONS .....</b>	<b>3-2</b>
<b>CONTROL UNIT MOUNTING LOCATIONS .....</b>	<b>3-3</b>

## RELAY MOUNTING LOCATIONS

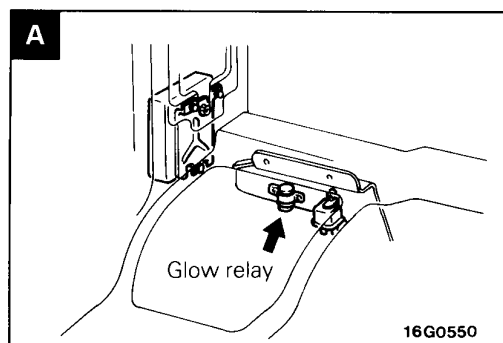
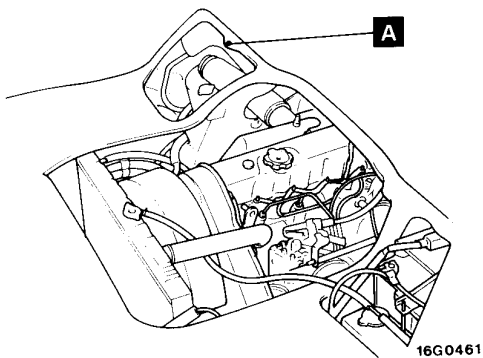
Name	Symbol
Glow relay	A
Overdrive relay <A/T>	B
Starter relay <A/T>	B

Remarks

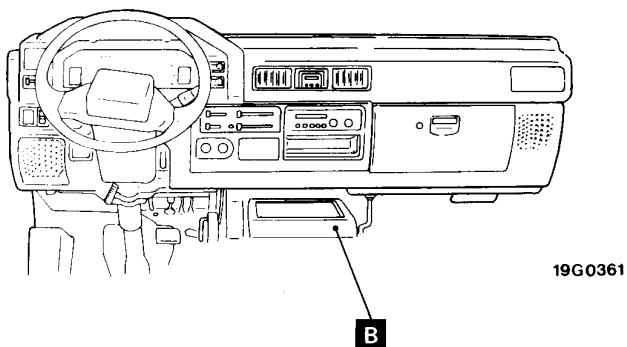
The "Name" column is arranged in alphabetical order.

### Engine compartment

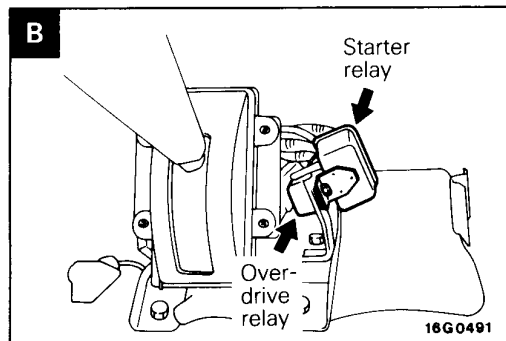
< Diesel-powered vehicles >



### Interior



### L.H. drive vehicles for Europe



## CONTROL UNIT MOUNTING LOCATIONS

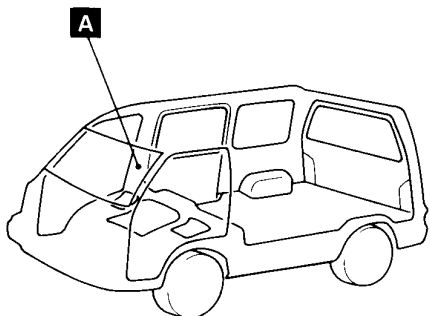
Name	Symbol
Glow control unit, Glow and EGR control unit*1	A

Remarks

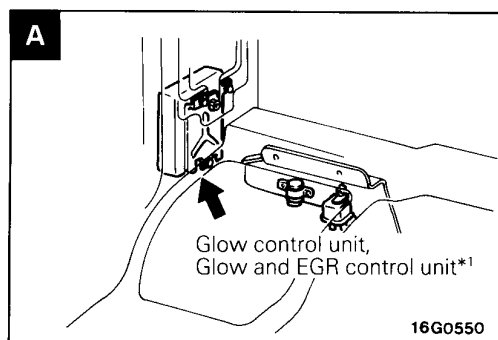
\*1 : Vehicles with EGR system

### Interior

< Diesel-powered vehicles >



16G0324



16G0550

## 4 CIRCUIT DIAGRAM

### 1 STARTING CIRCUIT

1-3 Petrol-powered vehicles for Europe with automatic transmission .....	4- 3
--	------

### 4 GLOW CIRCUIT

4-1 Vehicles for Europe with EGR system .....	4- 4
4-2 Vehicles for Europe without EGR system <L.H. drive vehicles> .....	4- 6
4-3 Vehicles for Europe without EGR system <R.H. drive vehicles> .....	4- 8
4-4 Vehicles for General Export and Australia <L.H. drive vehicles> .....	4-10
4-5 Vehicles for General Export and Australia <R.H. drive vehicles> .....	4-12

### 16 METER AND GAUGE CIRCUIT

16-8 Seat belt warning and buzzer <Vehicles for GCC> .....	4-14
--	------

### 18 BACK-UP LAMP CIRCUIT

18-2 Vehicles for Europe with automatic transmission .....	4-15
--	------

### 30 IGNITION KEY REMINDER BUZZER CIRCUIT .....

4-16

### 36 OVERDRIVE CIRCUIT .....

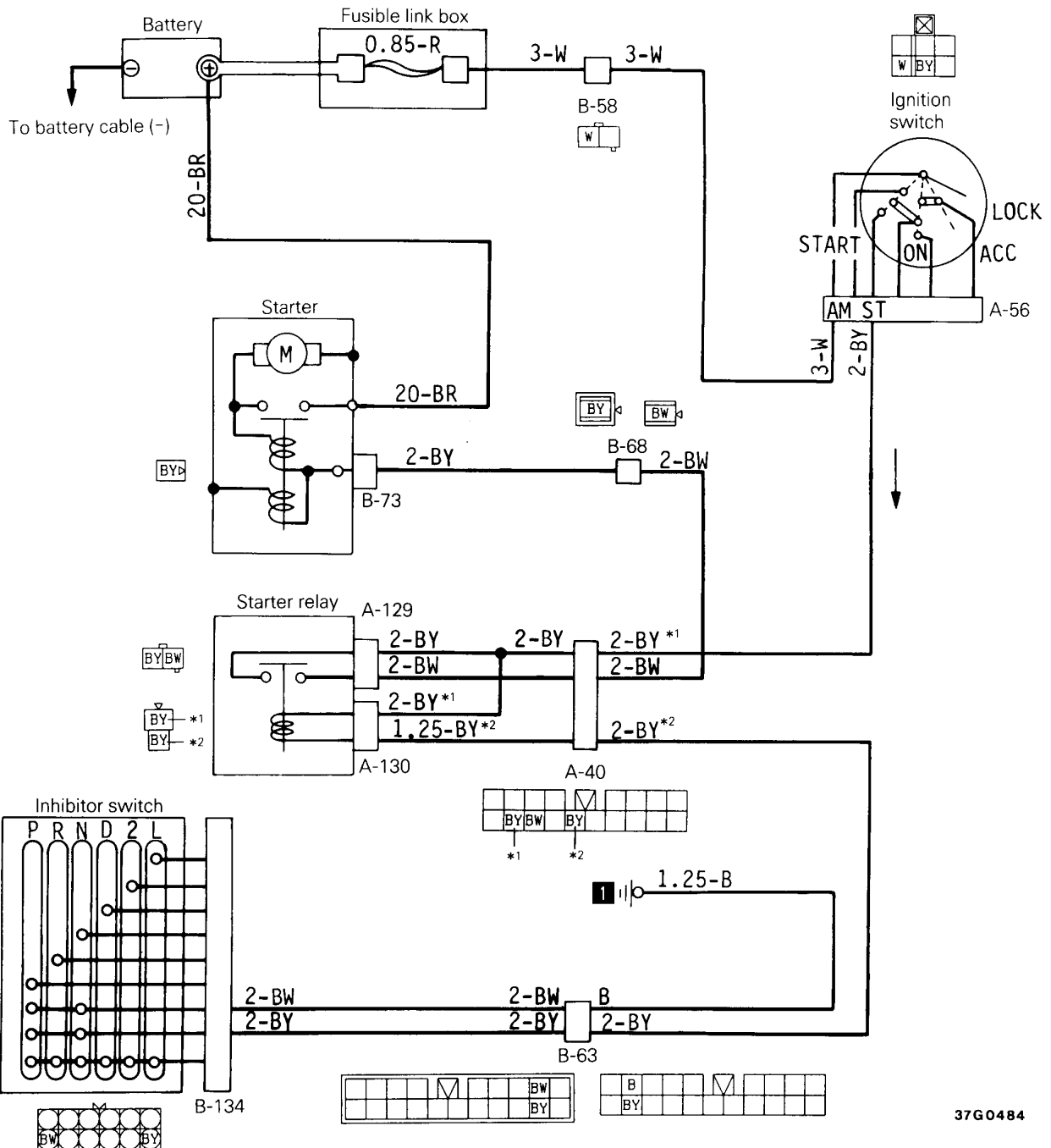
4-18





# 1 STARTING CIRCUIT

## 1-3 Petrol-powered vehicles for Europe with automatic transmission



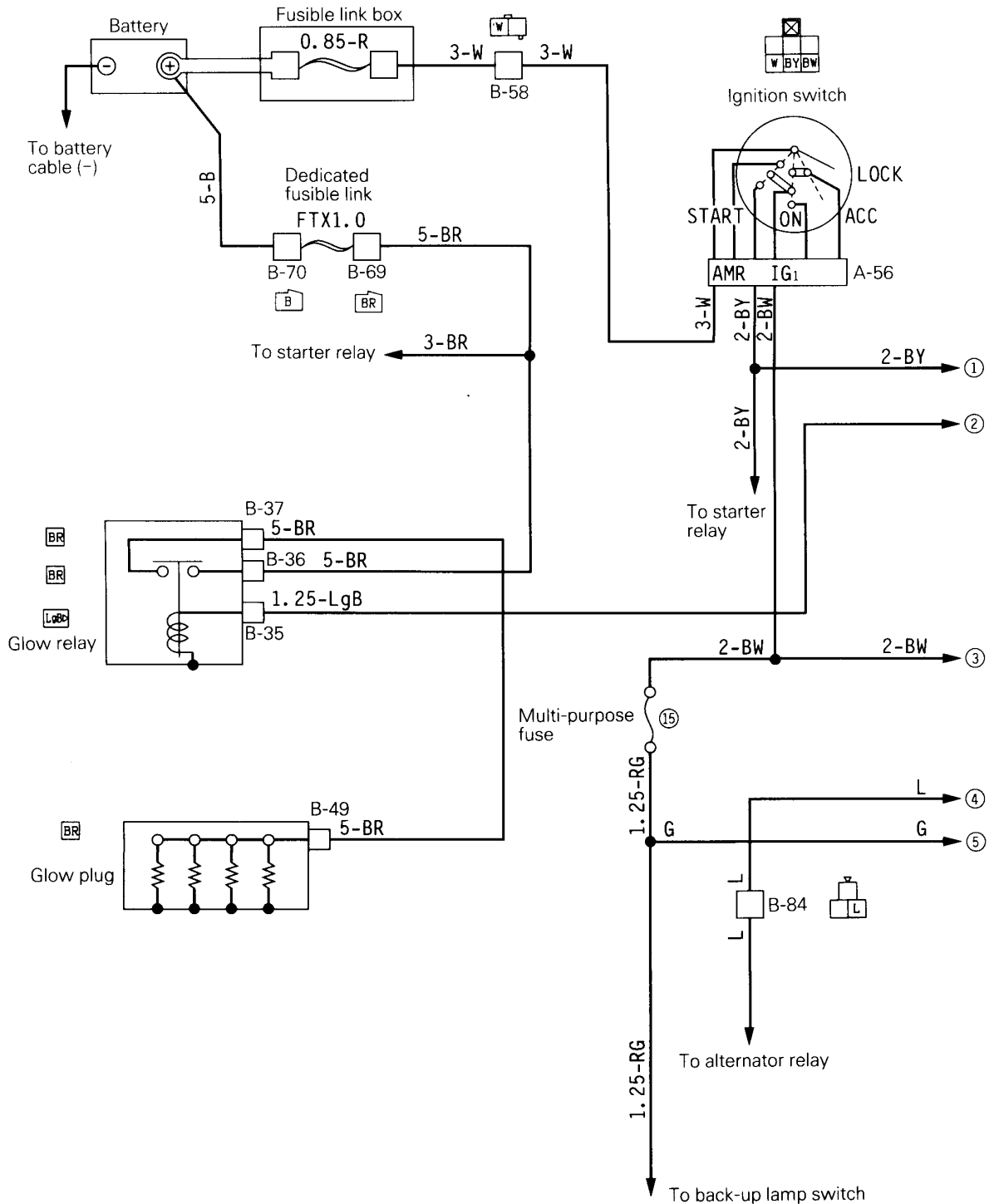
37G0484

Wire colour code

B: Black	Br: Brown	G: Green	Gr: Gray	L: Blue	Lg: Light green	
O: Orange	P: Pink	R: Red	Sb: Sky blue	V: Violet	W: White	Y: Yellow

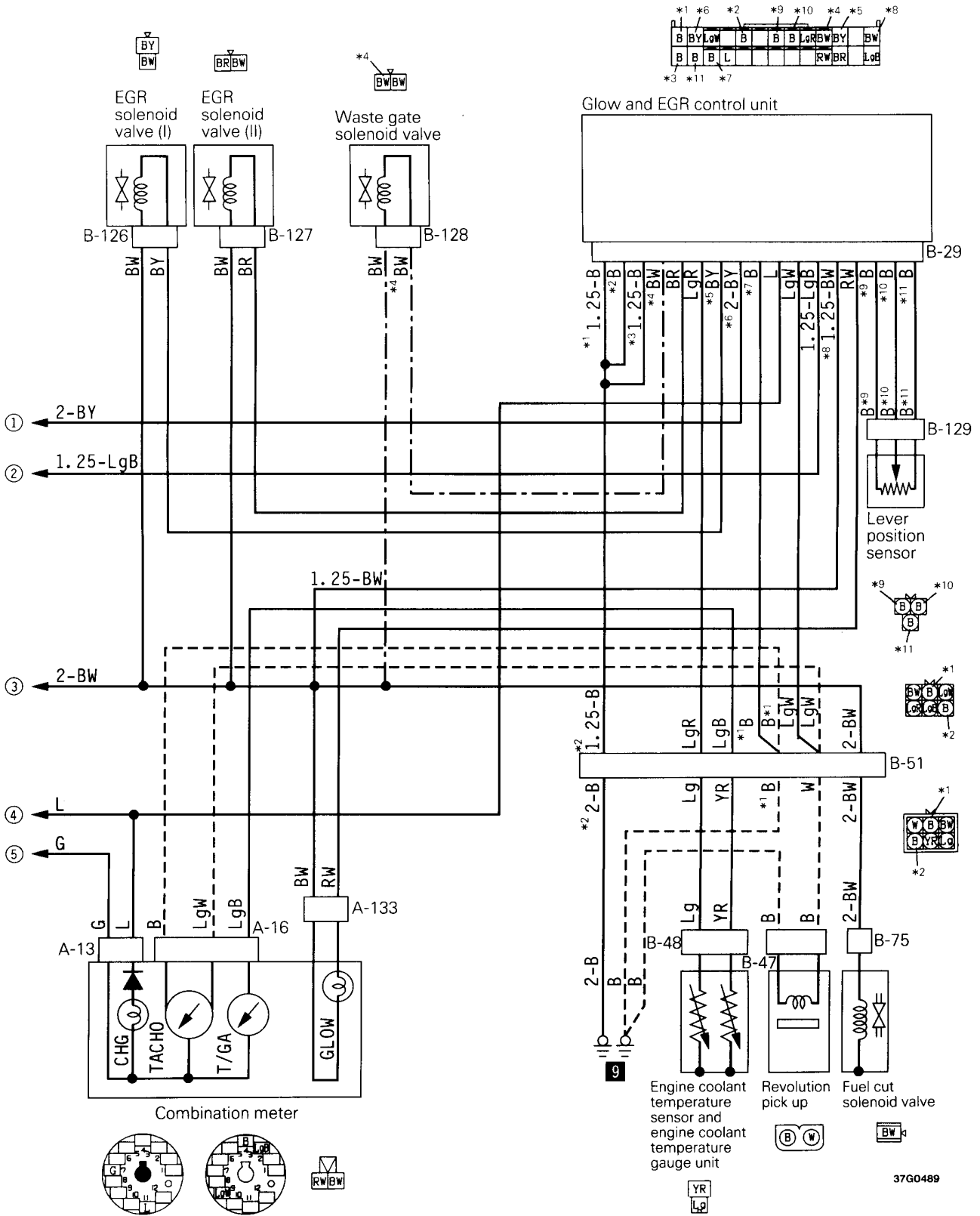
# 4 GLOW CIRCUIT

## 4-1 Vehicles for Europe with EGR system



**Remarks**

- (1) The broken lines (-----) are applicable to vehicles with tachometer.
- (2) The chain lines (---) are applicable to vehicles with turbocharger.
- (3) The symbols ①, ②, etc. indicate connections to the same number on the page to the right (or left). (Thus, ① on the right page is connected to ① on the left page.)

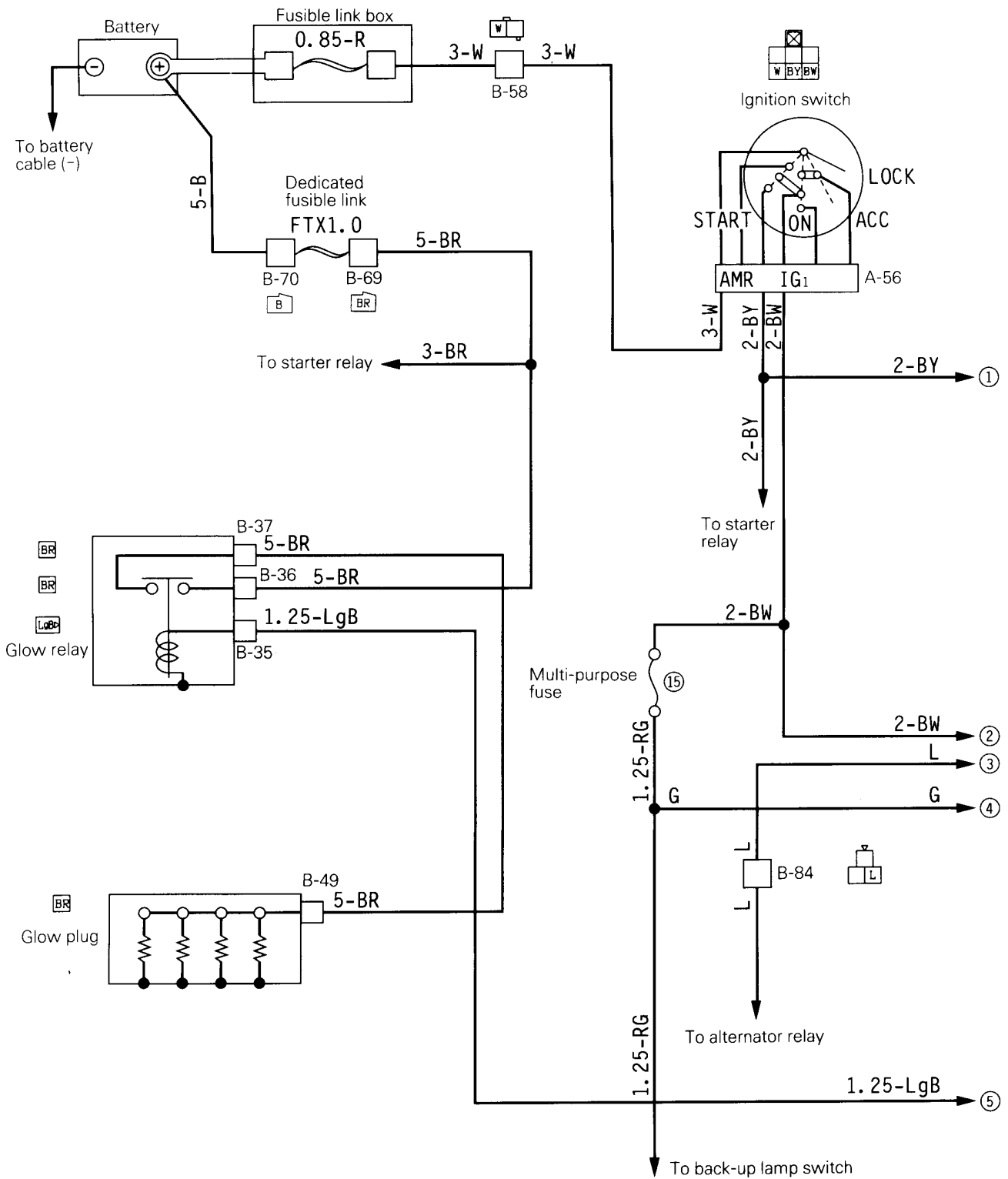


Wire colour code

- |           |           |          |              |           |                 |           |
|-----------|-----------|----------|--------------|-----------|-----------------|-----------|
| B: Black  | Br: Brown | G: Green | Gr: Gray     | L: Blue   | Lg: Light green |           |
| O: Orange | P: Pink   | R: Red   | Sb: Sky blue | V: Violet | W: White        | Y: Yellow |

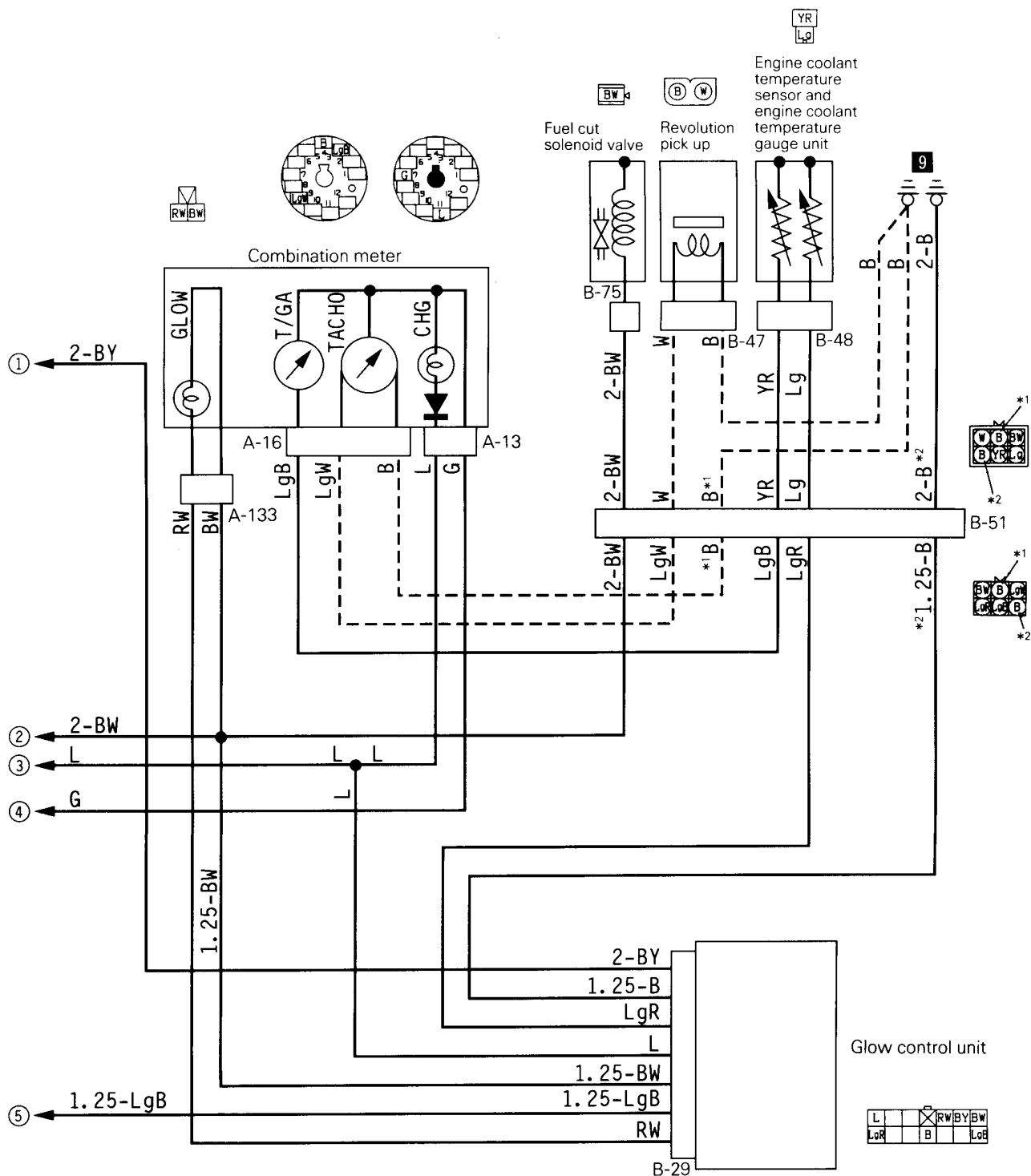
37G0489

**4-2 Vehicles for Europe without EGR system**  
**<L.H. drive vehicles>**



Remarks

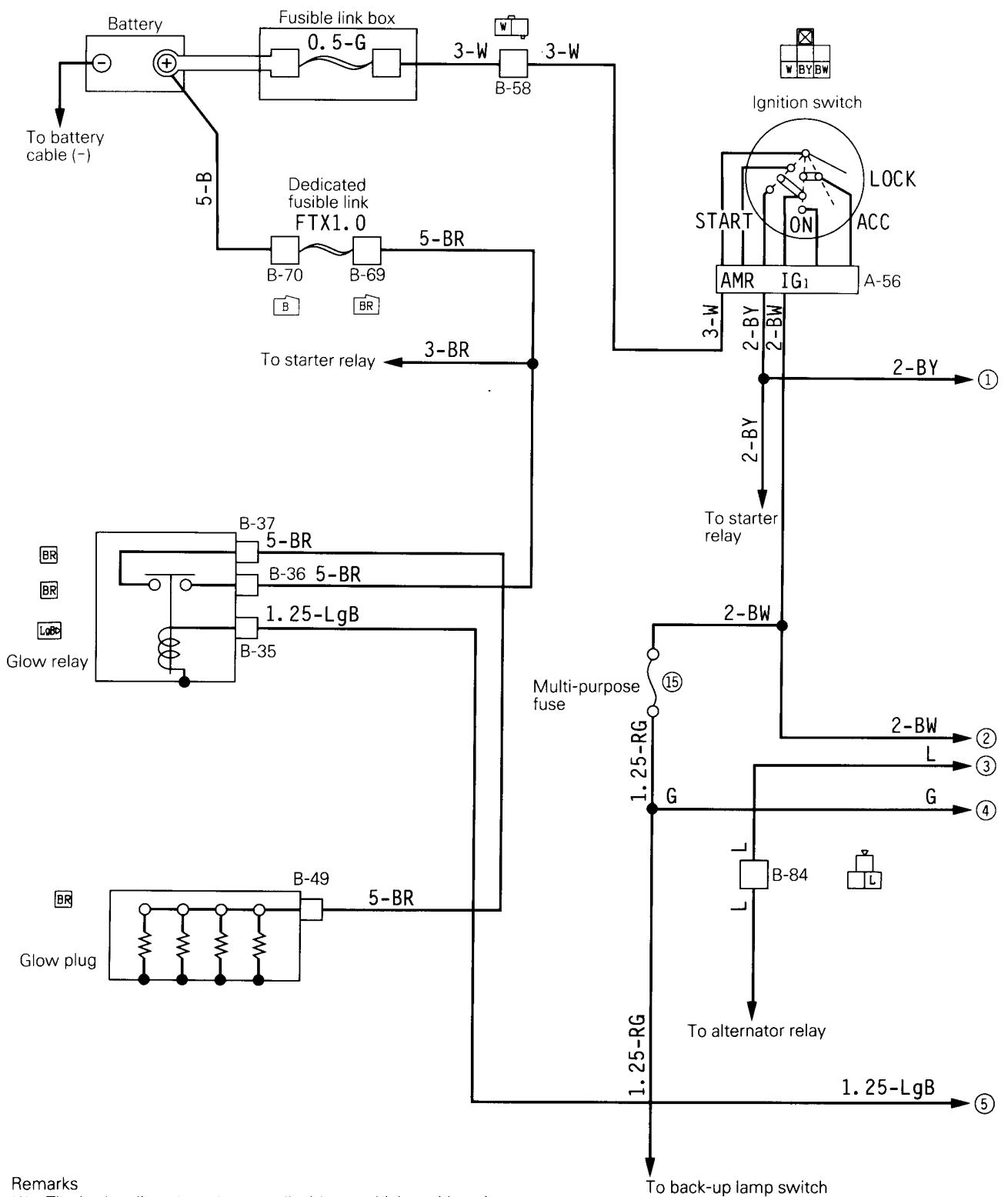
- (1) The broken lines (-----) are applicable to vehicles with tachometer.
- (2) The symbols ①, ②, etc. indicate connections to the same number on the page to the right (or left).  
 (Thus, ① on the right page is connected to ① on the left page.)



Wire colour code

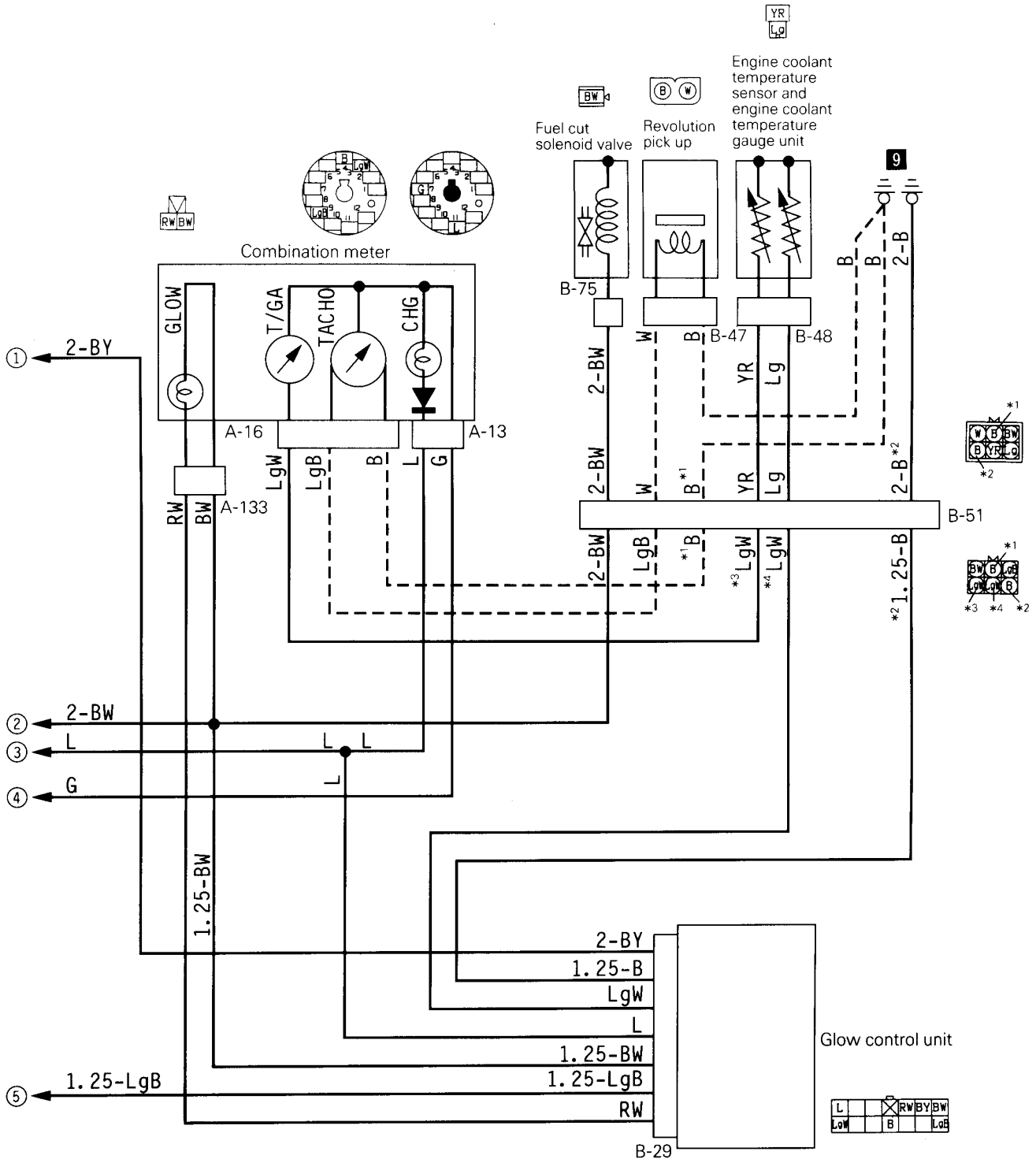
- |           |           |          |              |           |                 |           |
|-----------|-----------|----------|--------------|-----------|-----------------|-----------|
| B: Black  | Br: Brown | G: Green | Gr: Gray     | L: Blue   | Lg: Light green |           |
| O: Orange | P: Pink   | R: Red   | Sb: Sky blue | V: Violet | W: White        | Y: Yellow |

**4-3 Vehicles for Europe without EGR system**  
 < R.H. drive vehicles >



Remarks

- (1) The broken lines (-----) are applicable to vehicles with tachometer.
- (2) The symbols ①, ②, etc. indicate connections to the same number on the page to the right (or left).  
 (Thus, ① on the right page is connected to ① on the left page.)



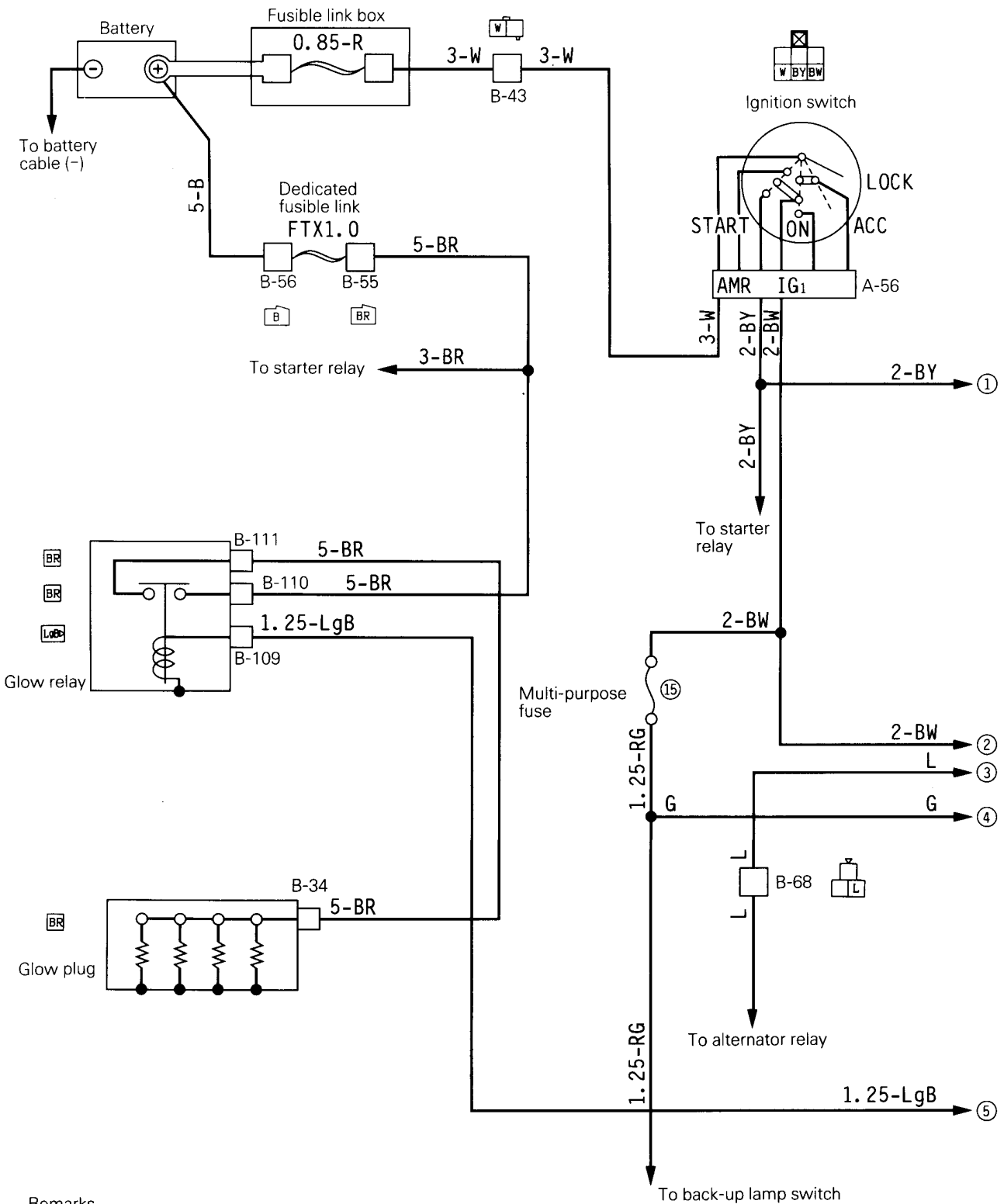
Wire colour code

B: Black    Br: Brown    G: Green    Gr: Gray    L: Blue    Lg: Light green  
 O: Orange    P: Pink    R: Red    Sb: Sky blue    V: Violet    W: White    Y: Yellow

37G0492

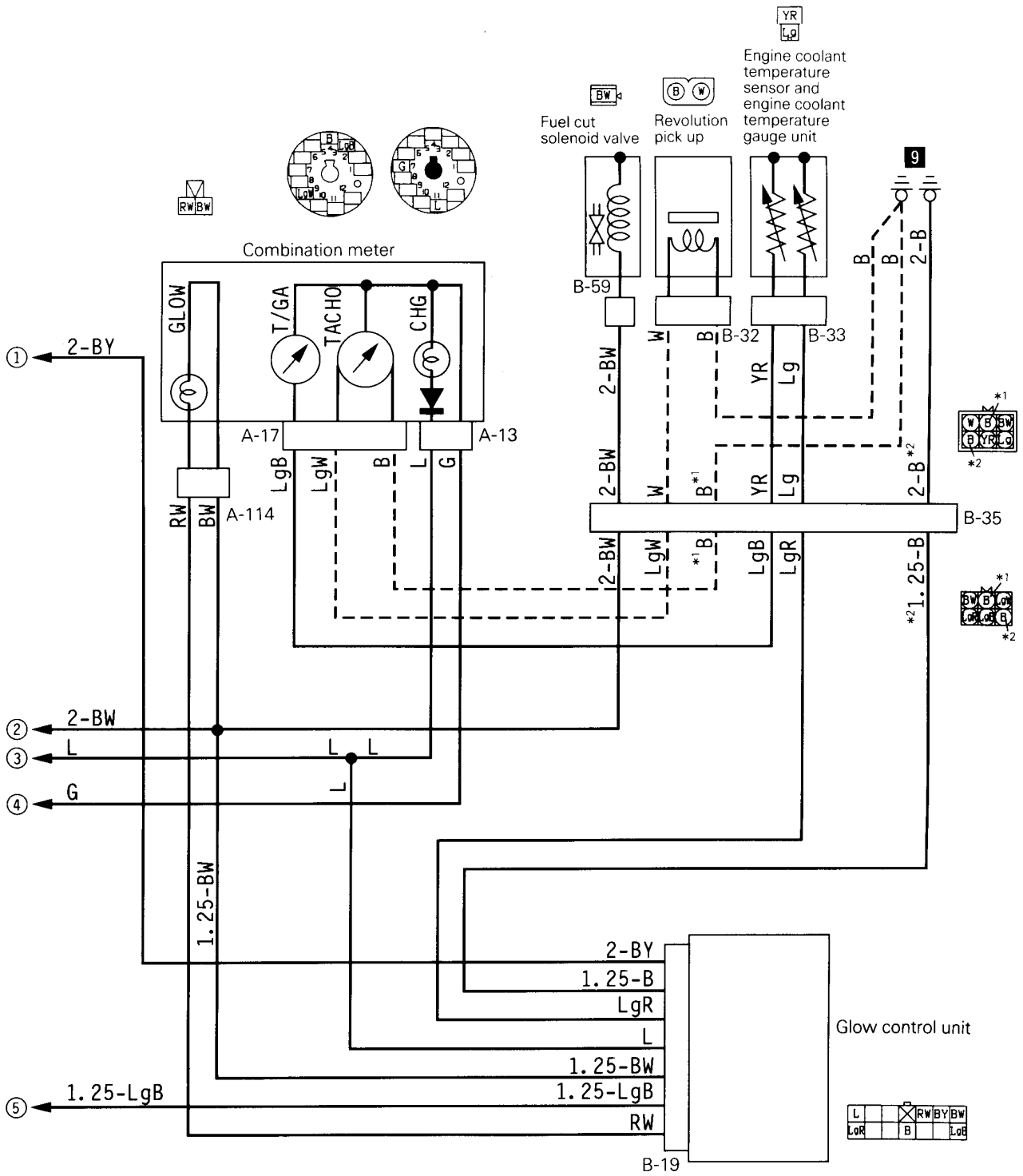


**4-4 Vehicles for General Export and Australia**  
**<L.H. drive vehicles>**



Remarks

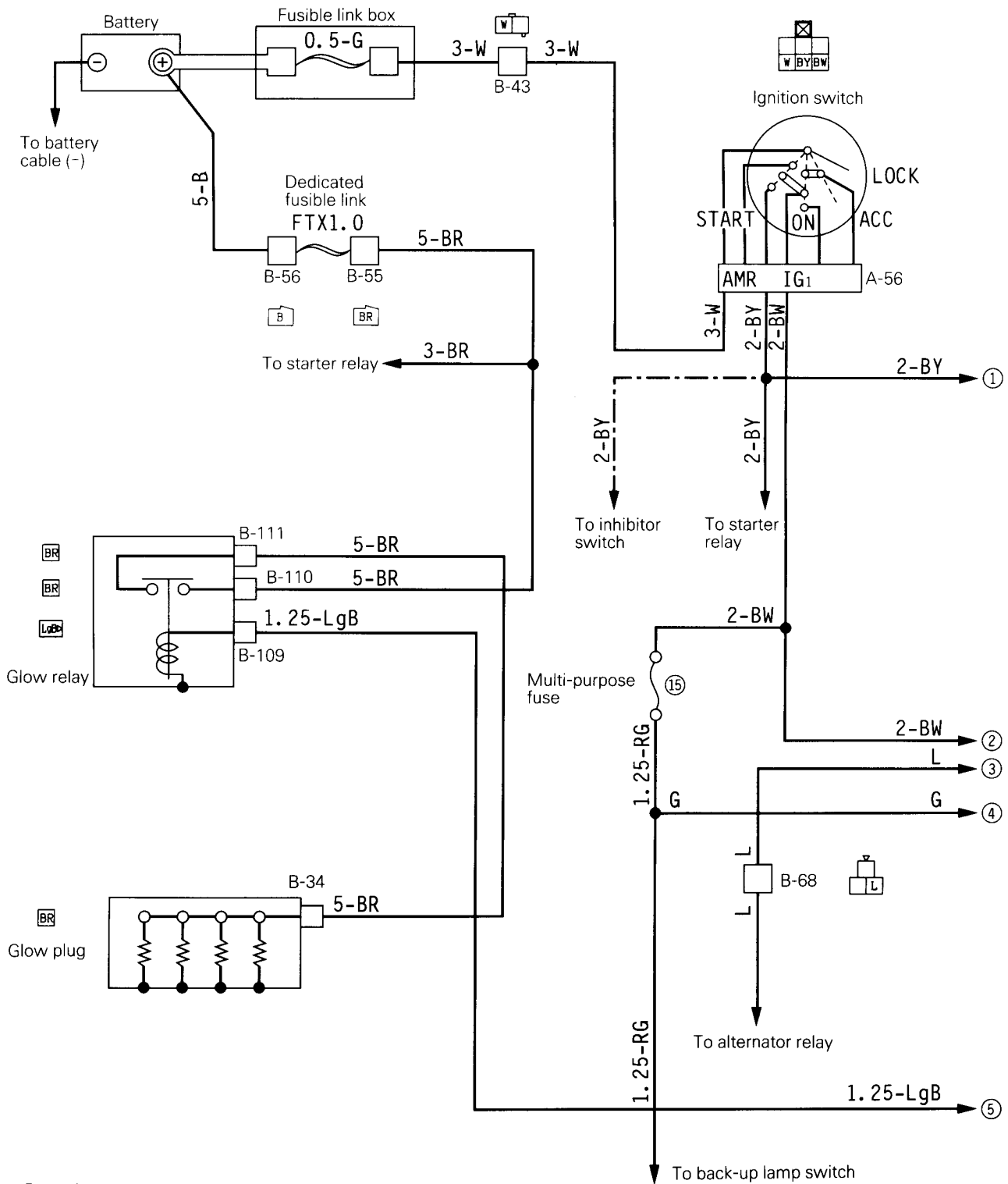
- (1) The broken lines (-----) are applicable to vehicles with tachometer.
- (2) The symbols ①, ②, etc. indicate connections to the same number on the page to the right (or left).  
 (Thus, ① on the right page is connected to ① on the left page.)



Wire colour code

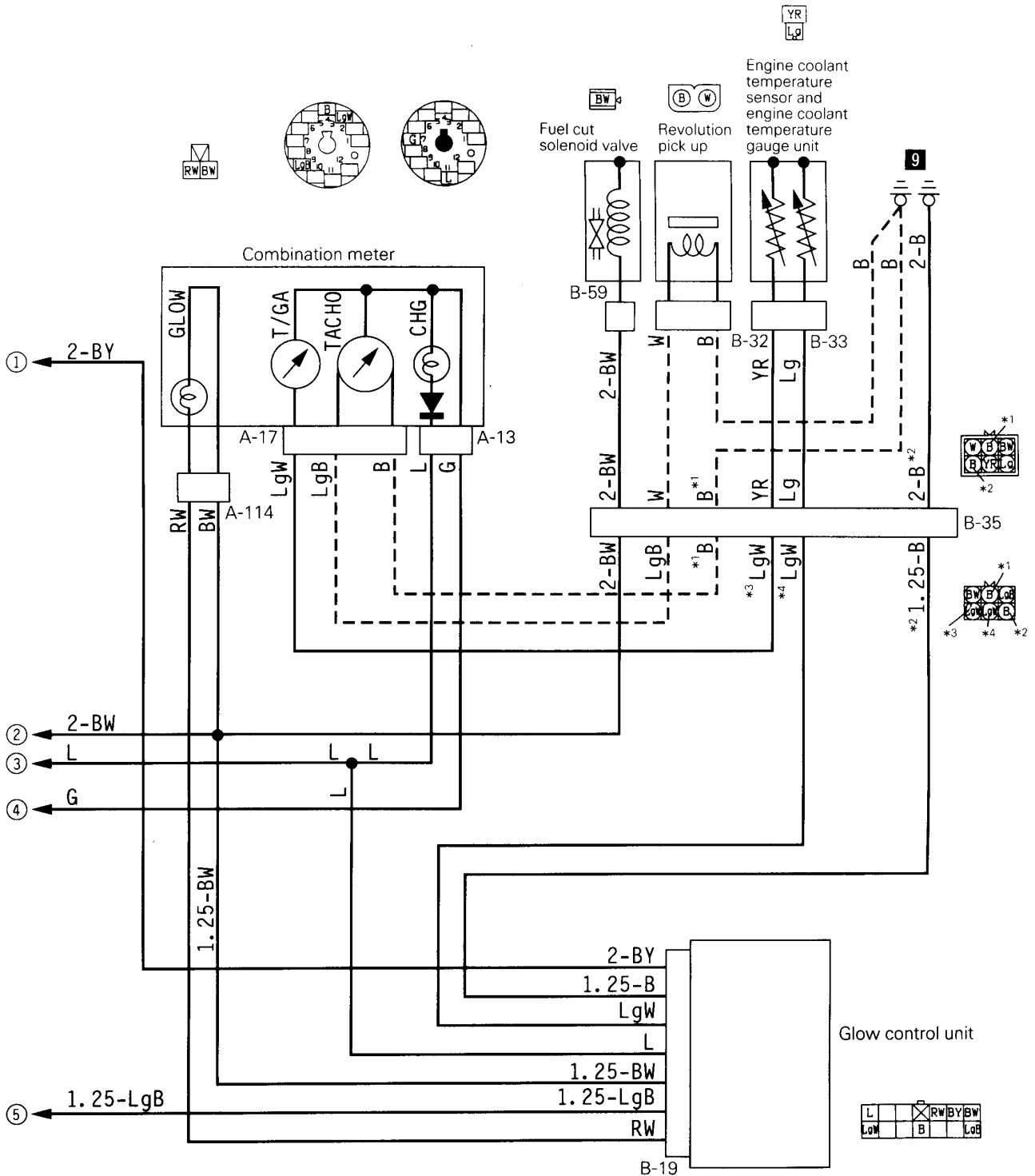
B: Black      Br: Brown      G: Green      Gr: Gray      L: Blue      Lg: Light green  
 O: Orange      P: Pink      R: Red      Sb: Sky blue      V: Violet      W: White      Y: Yellow

**4-5 Vehicles for General Export and Australia**  
**<R.H. drive vehicles>**



**Remarks**

- (1) The chain lines (---) are applicable to vehicles with automatic transmission.
- (2) The broken lines (----) are applicable to vehicles with tachometer.
- (3) The symbols ①, ②, etc. indicate connections to the same number on the page to the right (or left).  
 (Thus, ① on the right page is connected to ① on the left page.)



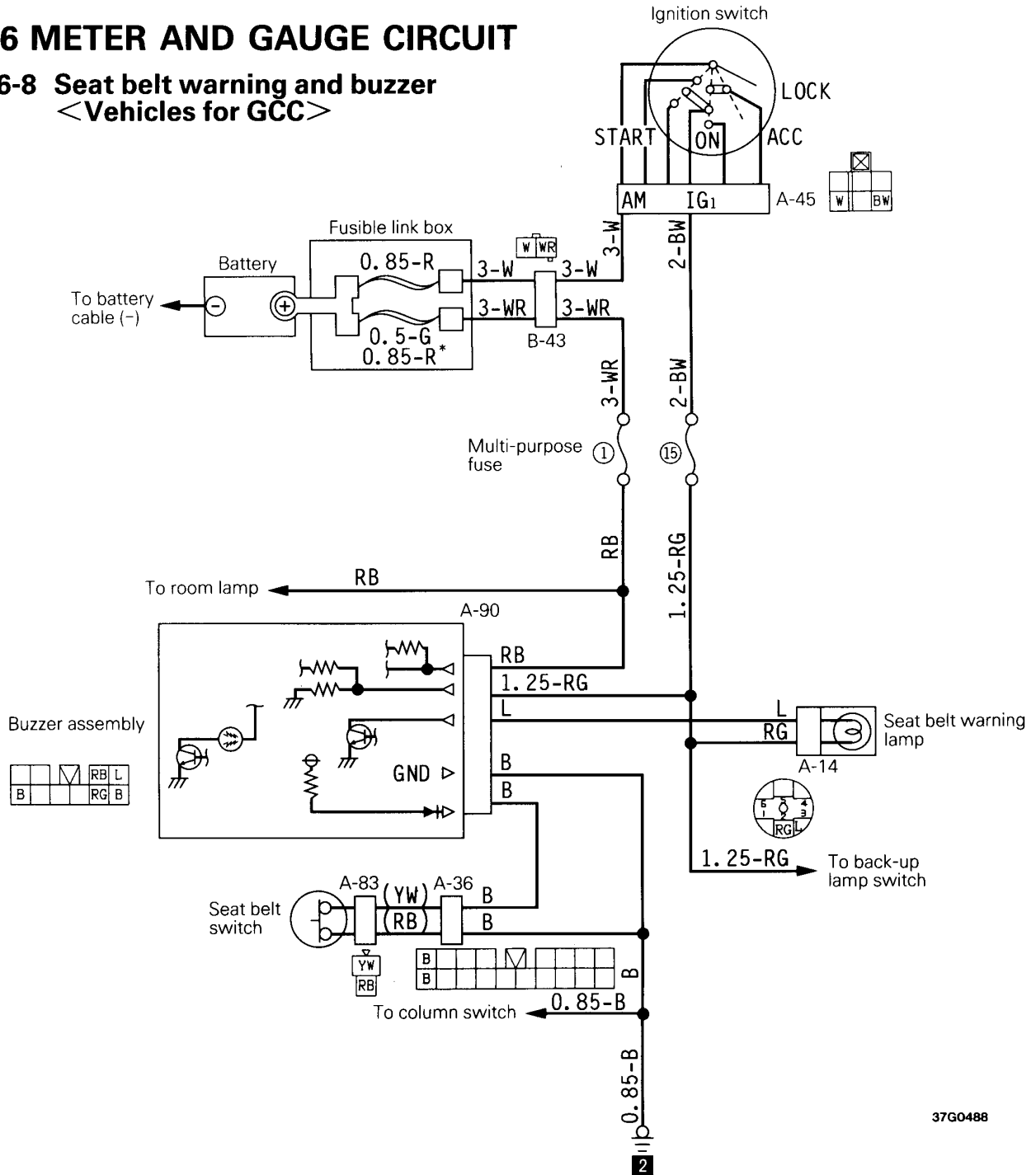
37G0490

Wire colour code

B: Black    Br: Brown    G: Green    Gr: Gray    L: Blue    Lg: Light green  
 O: Orange    P: Pink    R: Red    Sb: Sky blue    V: Violet    W: White    Y: Yellow

# 16 METER AND GAUGE CIRCUIT

## 16-8 Seat belt warning and buzzer <Vehicles for GCC>



37G0488

### OPERATION

#### <Seat belt warning lamp>

- This indicator goes on for four to eight seconds when the ignition key is in "ON" position, even if the driver has fastened his seat belt.

#### <Seat belt buzzer>

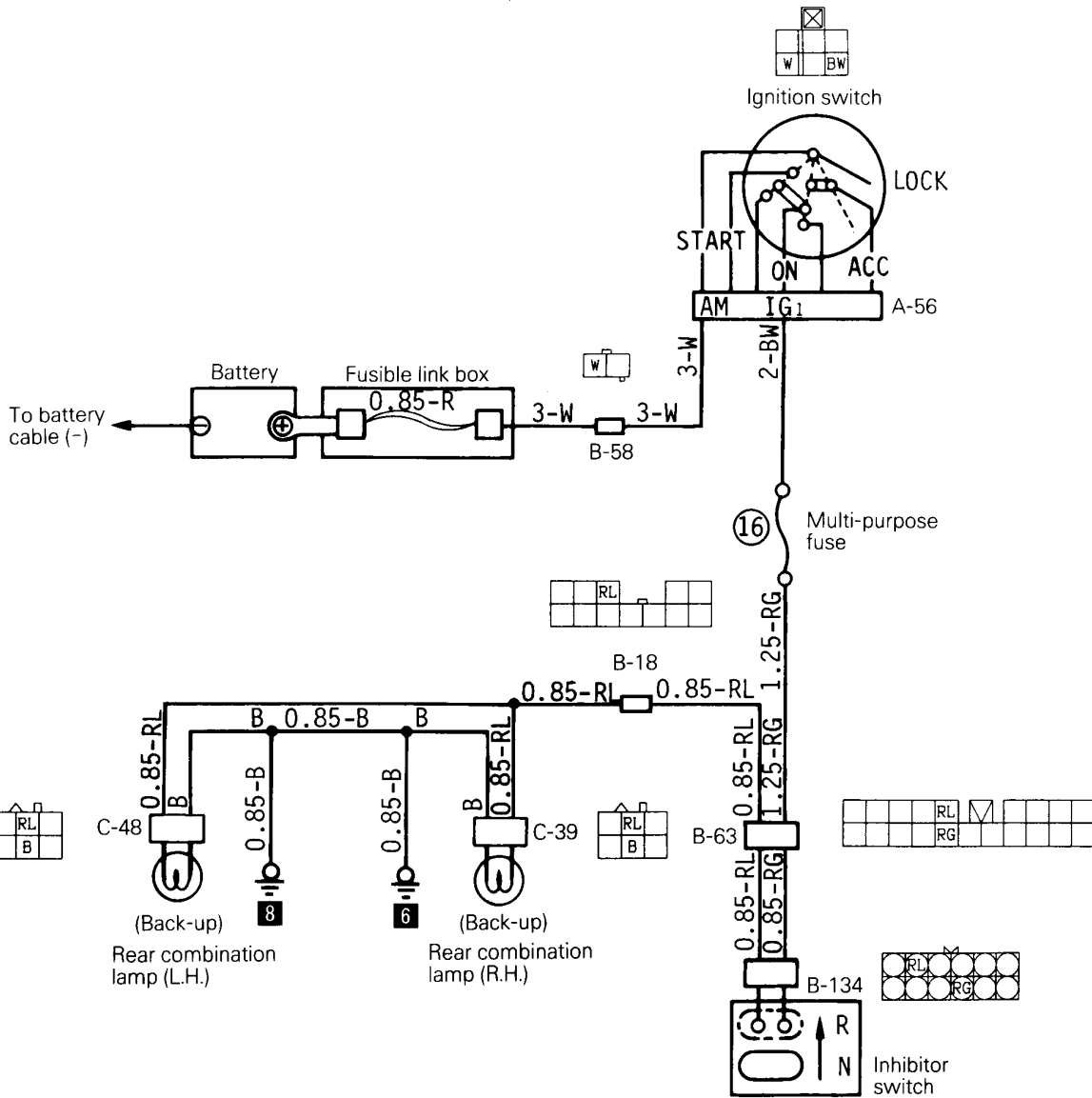
- With the driver's seat belt not fastened, place the ignition key in the "ON" position, and the buzzer will sound for four to eight seconds. If the driver fastens his seat belt during this period, the buzzer will stop sounding.

#### Remarks

The \* symbol fusible link, wire diameters and colour codes are applicable to vehicles with two bulb united type headlamp.

# 18 BACK-UP LAMP CIRCUIT

## 18-2 Vehicles for Europe with automatic transmission

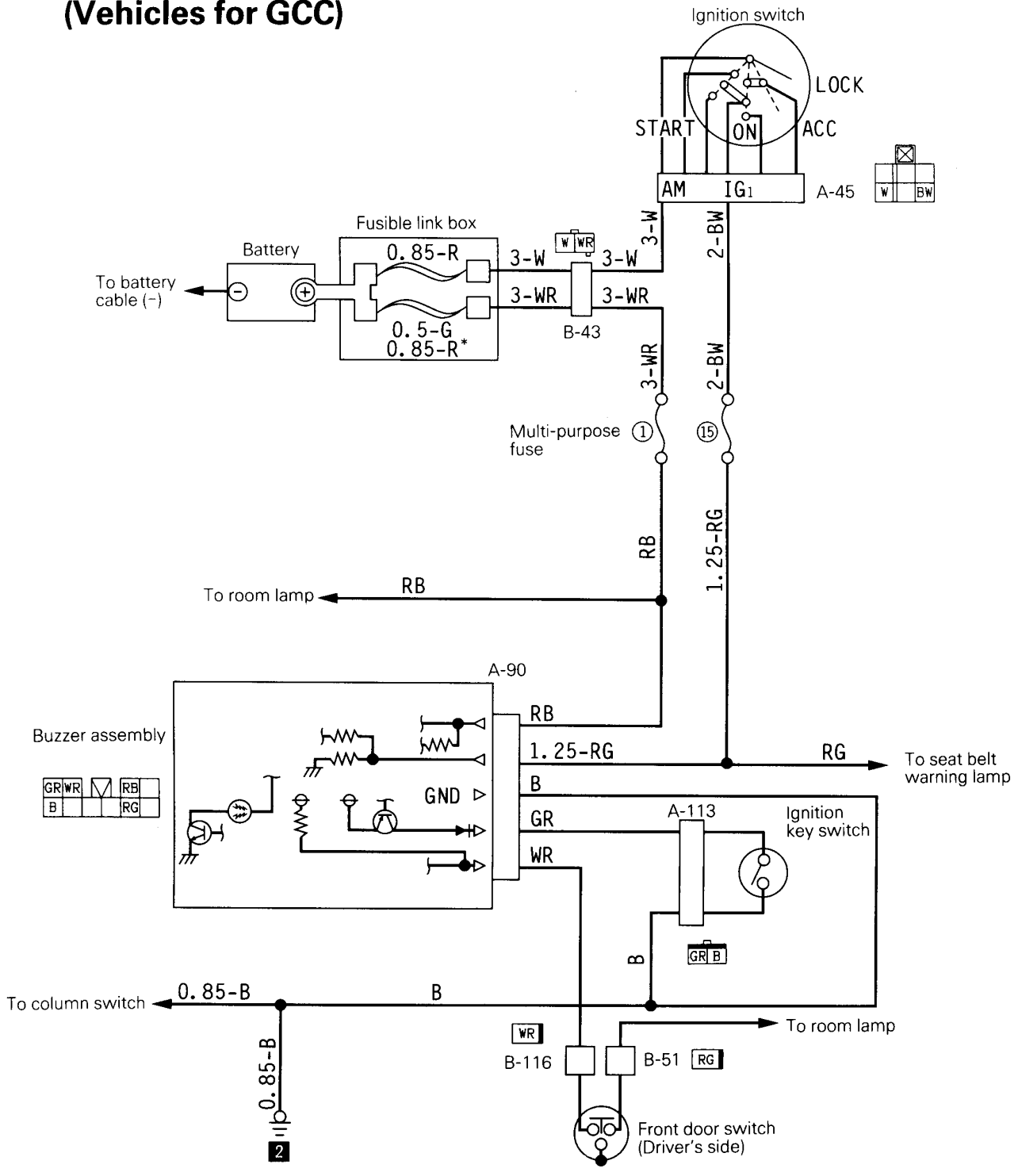


37G0485

Wire colour code

- |           |           |          |              |           |                 |           |
|-----------|-----------|----------|--------------|-----------|-----------------|-----------|
| B: Black  | Br: Brown | G: Green | Gr: Gray     | L: Blue   | Lg: Light green |           |
| O: Orange | P: Pink   | R: Red   | Sb: Sky blue | V: Violet | W: White        | Y: Yellow |

### 30 IGNITION KEY REMINDER BUZZER CIRCUIT (Vehicles for GCC)



**OPERATION**

- With the ignition switch in the "LOCK" or "ACC" position and the ignition key inserted, open the driver's door, and the ignition key reminder buzzer will sound.

**Remarks**

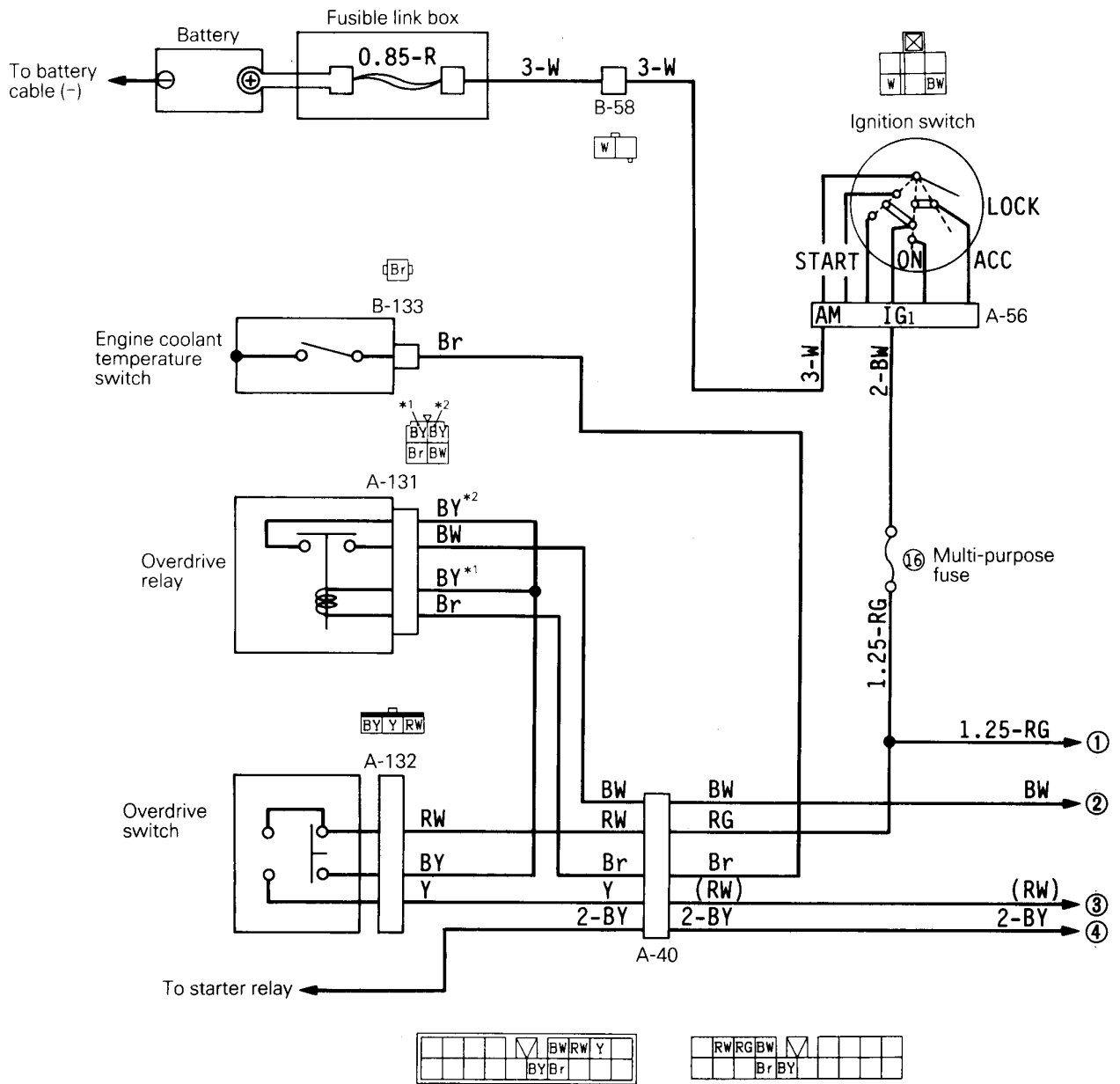
The \* symbol fusible link, wire diameters and colour codes are applicable to vehicles with two bulb united type headlamp.

---

NOTES

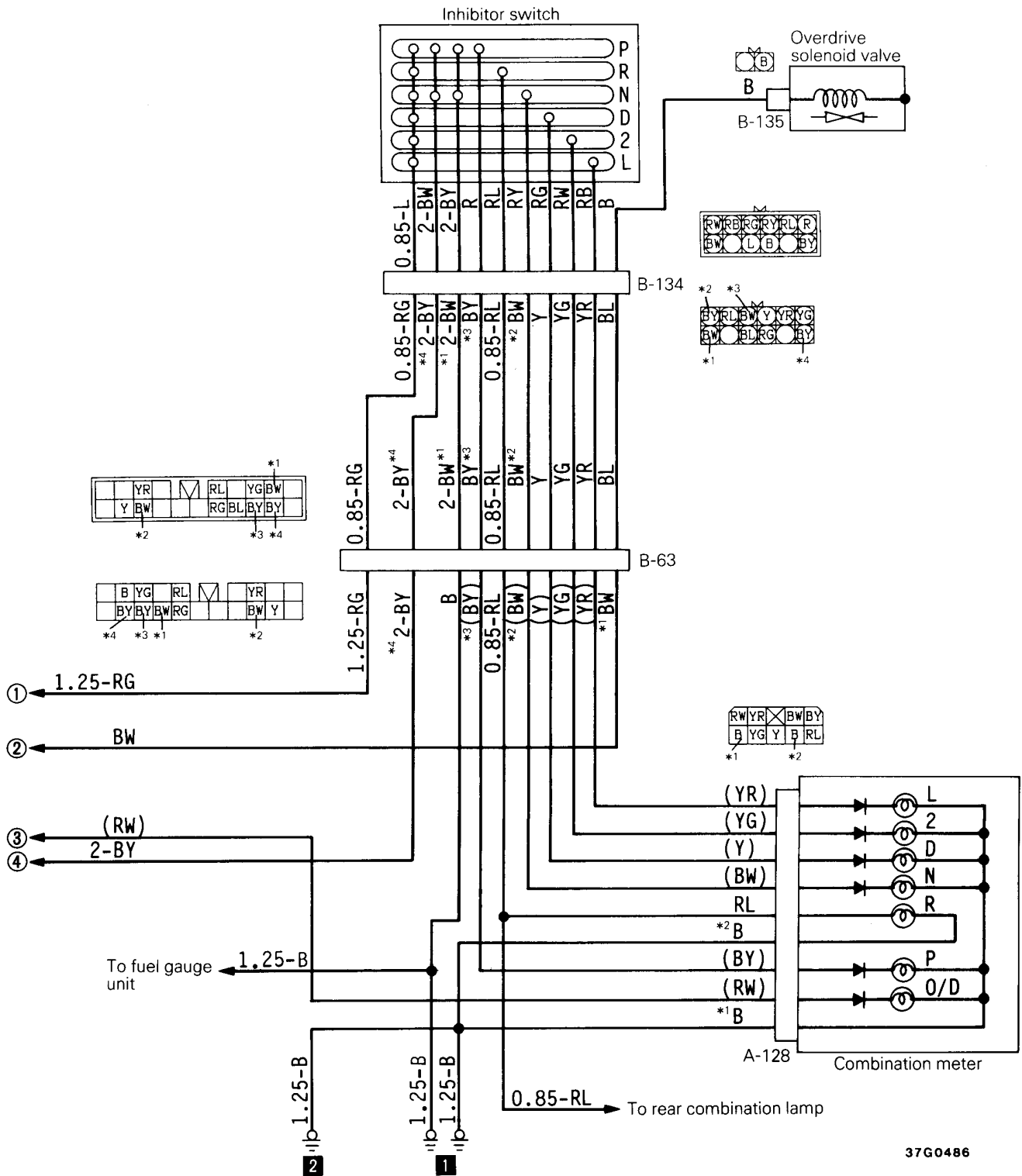


### 36 OVERDRIVE CIRCUIT (Vehicles for Europe)



**Remarks**

The symbols ①, ②, etc. indicate connections to the same number on the page to the right (or left).  
(Thus, ① on the right page is connected to ① on the left page.)



37G0486

Wire colour code

B: Black    Br: Brown    G: Green    Gr: Gray    L: Blue    Lg: Light green  
 O: Orange    P: Pink    R: Red    Sb: Sky blue    V: Violet    W: White    Y: Yellow