
WIRING HARNESS CONFIGURATION DIAGRAMS

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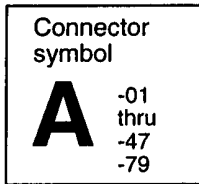
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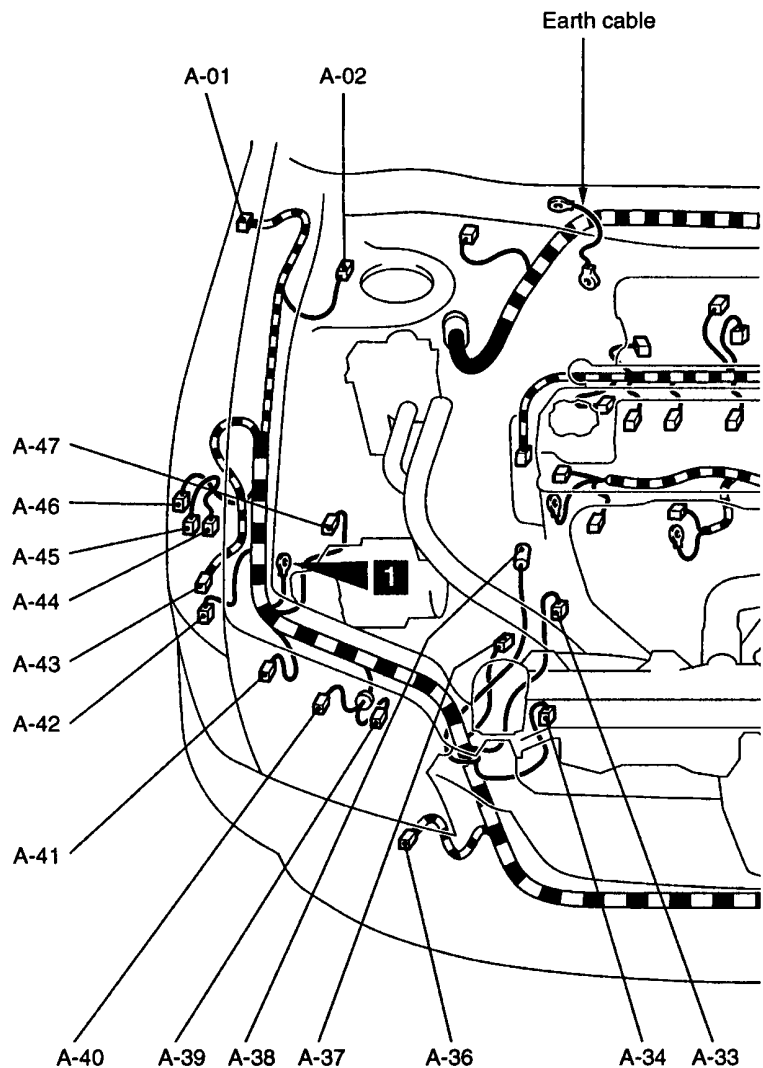
ENGINE COMPARTMENT

4G13 engine <L.H. drive vehicles>

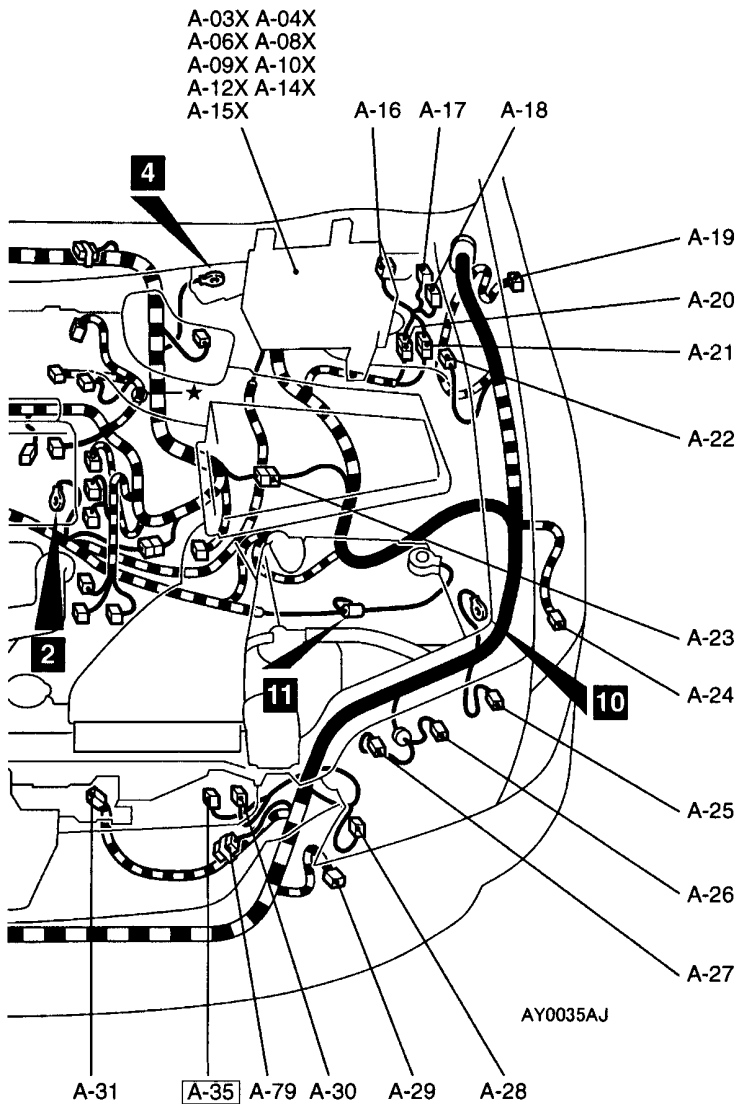


Connector colour code

B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray



A-01 (2-B)	Side turn signal lamp (RH)	A-17 (5)	DRL relay 1
A-02 (2-B)	Front speed sensor (RH) <ABS>	A-18 (5)	DRL relay 2
A-03X (5)	Headlamp washer relay	A-19 (2-B)	Side turn signal lamp (LH)
A-04X (4)	Alternator relay	A-20 (10-B)	Front wiring harness and DRL wiring harness combination
A-06X (5)	Horn relay	A-21 (10-B)	Front wiring harness and DRL wiring harness combination
A-08X (5)	Condenser fan relay (HI)	A-22 (2-B)	Front speed sensor (LH) <ABS>
A-09X (5)	Condenser fan relay (LO)	A-23 (10-B)	Front wiring harness and control wiring harness combination
A-10X (5)	A/C compressor relay	A-24 (2-B)	Front turn signal lamp (LH)
A-12X (5)	Headlamp relay	A-25 (3-B)	Headlamp leveling unit (LH)
A-14X (5)	Radiator fan relay		
A-15X (5)	Tail lamp relay <DRL>		
A-16 (13)	DRL-ECU		

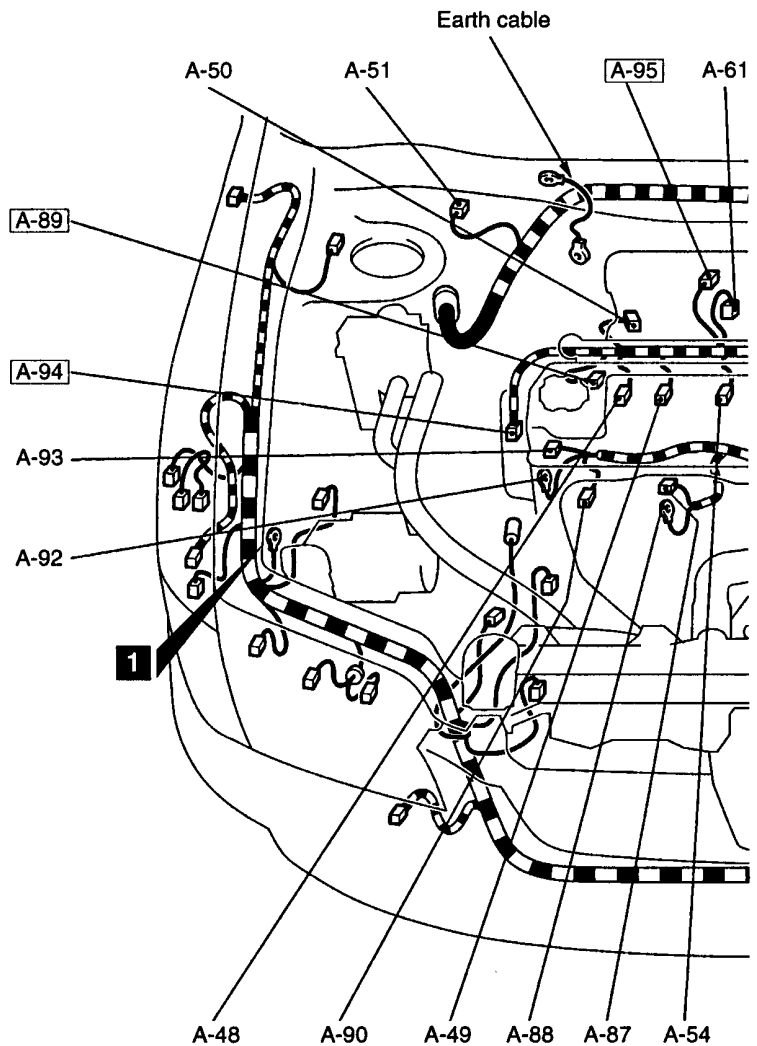
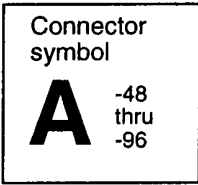


- A-26 (2-B) Position lamp (LH)
- A-27 (3-B) Headlamp (LH)
- A-28 (2-BR) Outside thermo sensor
- A-29 (2-GR) Front fog lamp (LH)
- A-30 (2-B) Horn (LO)
- A-31 (2-B) Radiator fan motor
- A-33 (2-BR) Dual pressure switch
- A-34 (4-B) Condenser fan motor
- A-35 (2-B) Horn (HI)
- A-36 (2-GR) Front fog lamp (RH)
- A-37 (1-B) A/C refrigerant temperature switch and magnetic clutch
- A-38 (1) Power steering oil pressure switch
- A-39 (3-B) Headlamp (RH)

- A-40 (2-B) Position lamp (RH)
- A-41 (3-B) Headlamp leveling unit (RH)
- A-42 (2-B) Headlamp washer motor
- A-43 (2-B) Front turn signal lamp (RH)
- A-44 (2-BR) Washer fluid level sensor
- A-45 (2-B) Windshield washer motor
- A-46 (2) Rear washer motor
- A-47 (31-B) ABS-ECU
- A-79 (1-B) Spare connector for front fog lamp

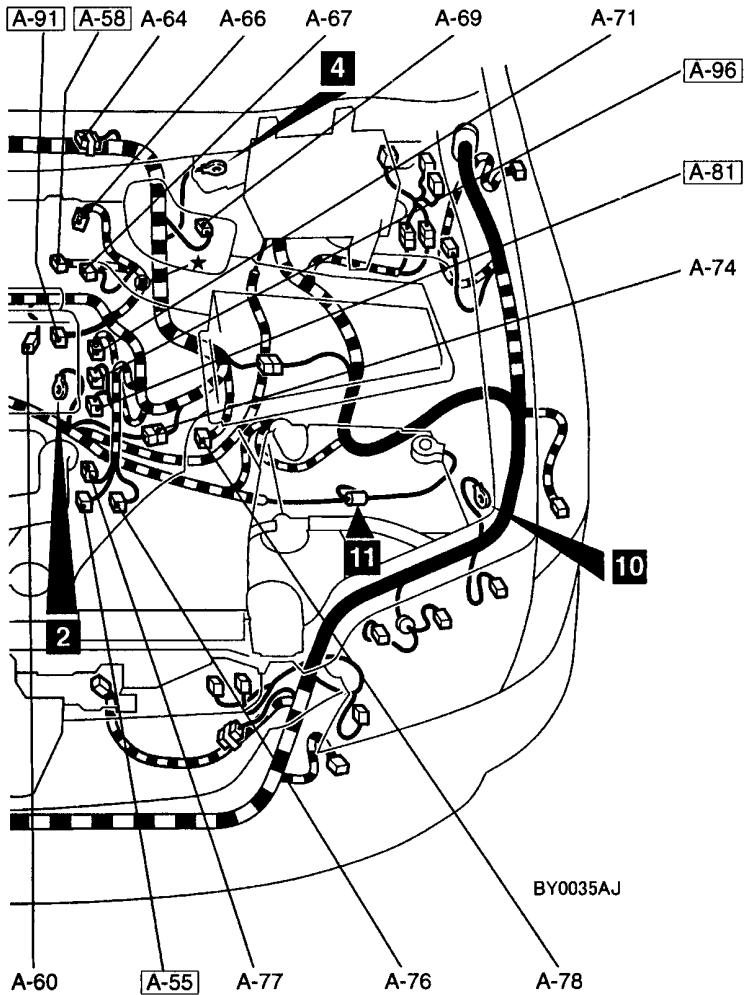
NOTE
 Connector numbers enclosed by a box means connectors of which poles have been changed.

4G13 engine <L.H. drive vehicles>



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray

- | | | | |
|-------------------|------------------------------|-------------|---|
| A-48 (2-GR) | Injector No.1 | A-61 (2-BR) | EGR solenoid valve |
| A-49 (2-GR) | Injector No.2 | A-64 (1-L) | Engine speed detection connector |
| A-50 (2-GR) | Detonation sensor | A-66 (4-B) | Throttle position sensor |
| A-51 (5-B) | Windshield wiper motor | A-67 (6-B) | Idle speed control servo |
| A-54 (2-GR) | Injector No.3 | A-69 (2-B) | Brake fluid level sensor |
| <u>A-55</u> (4-B) | Oxygen sensor (Front) | A-71 (3-B) | Vehicles speed sensor |
| <u>A-58</u> (2-B) | Purge control solenoid valve | A-74 (4-B) | Control wiring harness and battery cable assembly combination |
| A-60 (2-GR) | Injector No.4 | | |



- A-76 (2-B) Engine coolant temperature sensor
- A-77 (1-B) Engine coolant temperature gauge unit
- A-78 (2-G) Back-up lamp switch
- A-81 (3-B) Camshaft position sensor
- A-87 (1) Starter
- A-88 (1) Starter
- A-89 (3-GR) Ignition coil 2
- A-90 (1-B) Oil pressure switch
- A-91 (3-GR) Ignition coil 1
- A-92 (1) Alternator

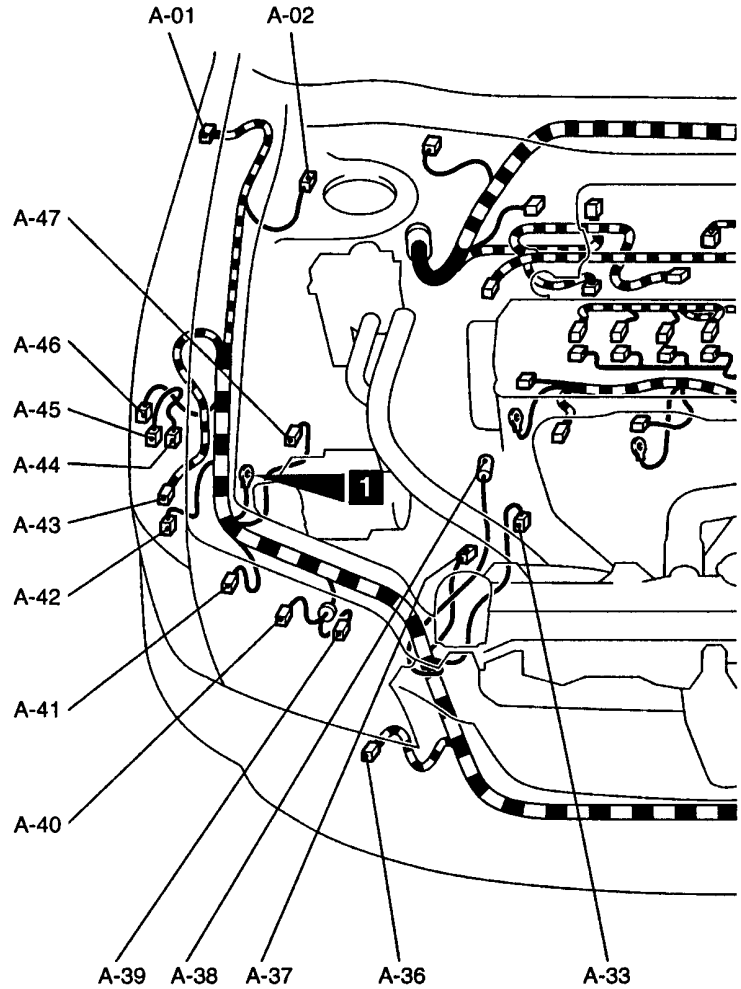
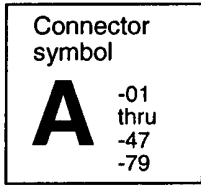
- A-93 (2-B) Alternator
- A-94 (3-B) Crank angle sensor
- A-95 (4-GR) Boost sensor
- A-96 (4-B) Ignition failure sensor

NOTE

Connector numbers enclosed by a box means connectors of which poles have been changed or added.

ENGINE COMPARTMENT

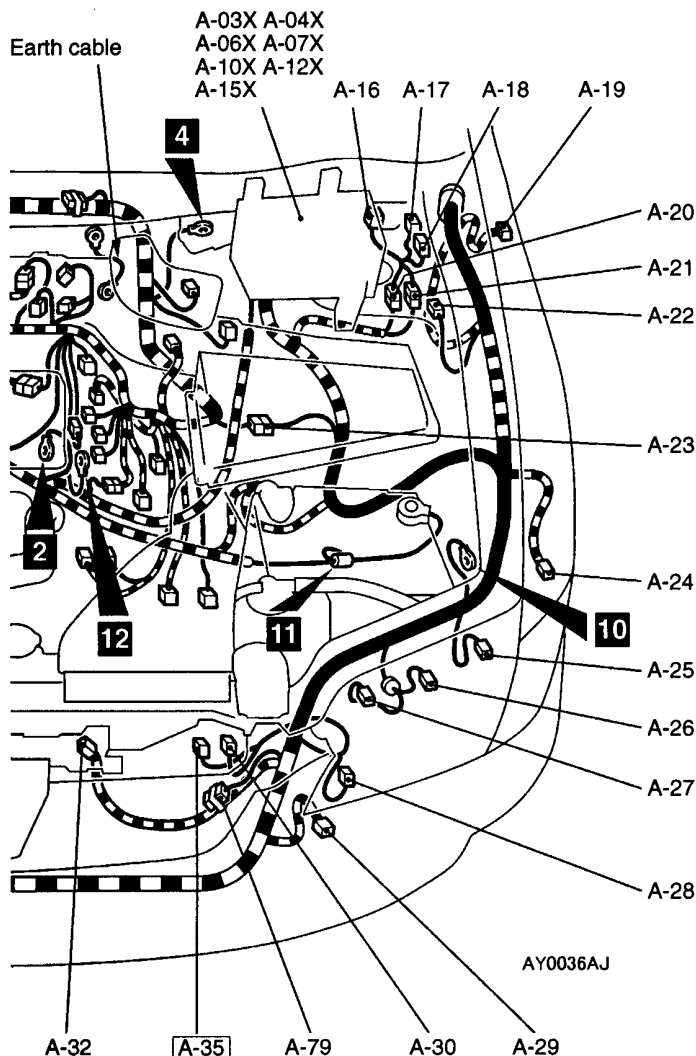
4G93 engine <L.H. drive vehicles>



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray

- A-01 (2-B) Side turn signal lamp (RH)
- A-02 (2-B) Front speed sensor (RH) <ABS>
- A-03X (5) Headlamp washer relay
- A-04X (4) Alternator relay
- A-06X (5) Horn relay
- A-07X (5) Fan control relay
- A-10X (5) A/C compressor relay
- A-12X (5) Headlamp relay
- A-15X (5) Tail lamp relay <DRL>
- A-16 (13) DRL-ECU
- A-17 (5) DRL relay 1

- A-18 (5) DRL relay 2
- A-19 (2-B) Side turn signal lamp (LH)
- A-20 (10-B) Front wiring harness and DRL wiring harness combination
- A-21 (10-B) Front wiring harness and DRL wiring harness combination
- A-22 (2-B) Front speed sensor (LH) <ABS>
- A-23 (10-B) Front wiring harness and control wiring harness combination
- A-24 (2-B) Front turn signal lamp (LH)

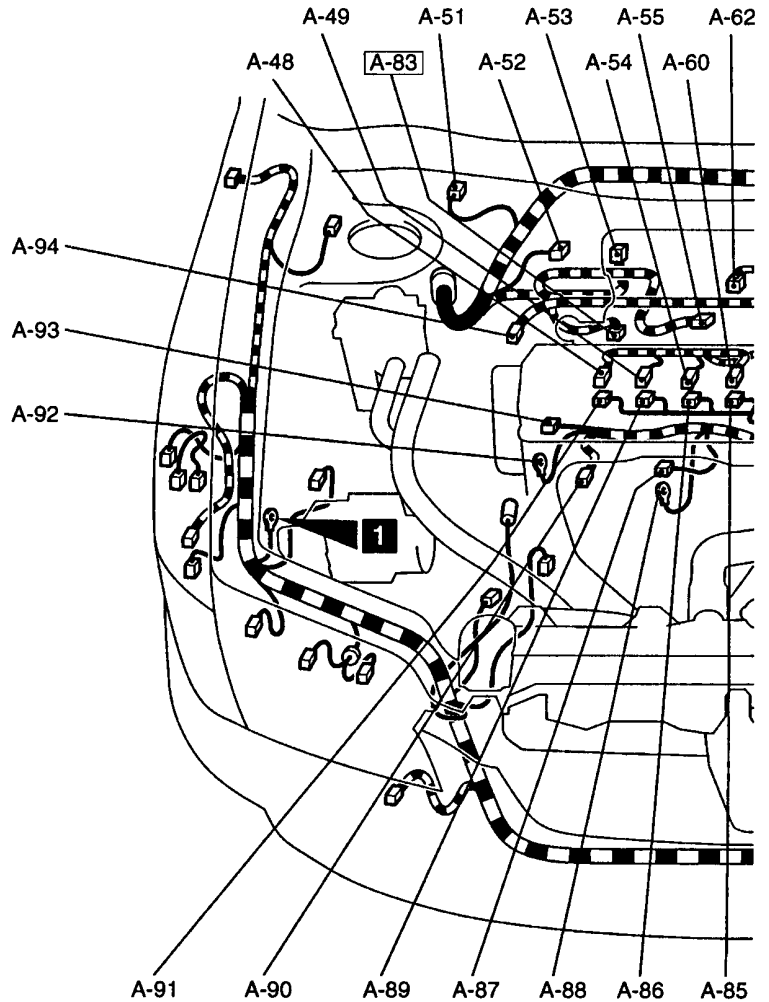
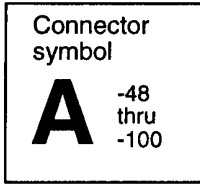


- A-25 (3-B) Headlamp leveling unit (LH)
- A-26 (2-B) Position lamp (LH)
- A-27 (3-B) Headlamp (LH)
- A-28 (2-BR) Outside thermo sensor
- A-29 (2-GR) Front fog lamp (LH)
- A-30 (2-B) Horn (LO)
- A-32 (3-GR) Fan controller
- A-33 (2-BR) Dual pressure switch
- A-35** (2-B) Horn (HI)
- A-36 (2-GR) Front fog lamp (RH)
- A-37 (1-B) A/C refrigerant temperature switch and magnetic clutch
- A-38 (1) Power steering oil pressure switch
- A-39 (3-B) Headlamp (RH)

- A-40 (2-B) Position lamp (RH)
- A-41 (3-B) Headlamp leveling unit (RH)
- A-42 (2-B) Headlamp washer motor
- A-43 (2-B) Front turn signal lamp (RH)
- A-44 (2-BR) Washer fluid level sensor
- A-45 (2-B) Windshield washer motor
- A-46 (2) Rear washer motor
- A-47 (31-B) ABS-ECU
- A-79 (1-B) Spare connector for front fog lamp

NOTE
 Connector numbers enclosed by a box means connectors of which poles have been changed.

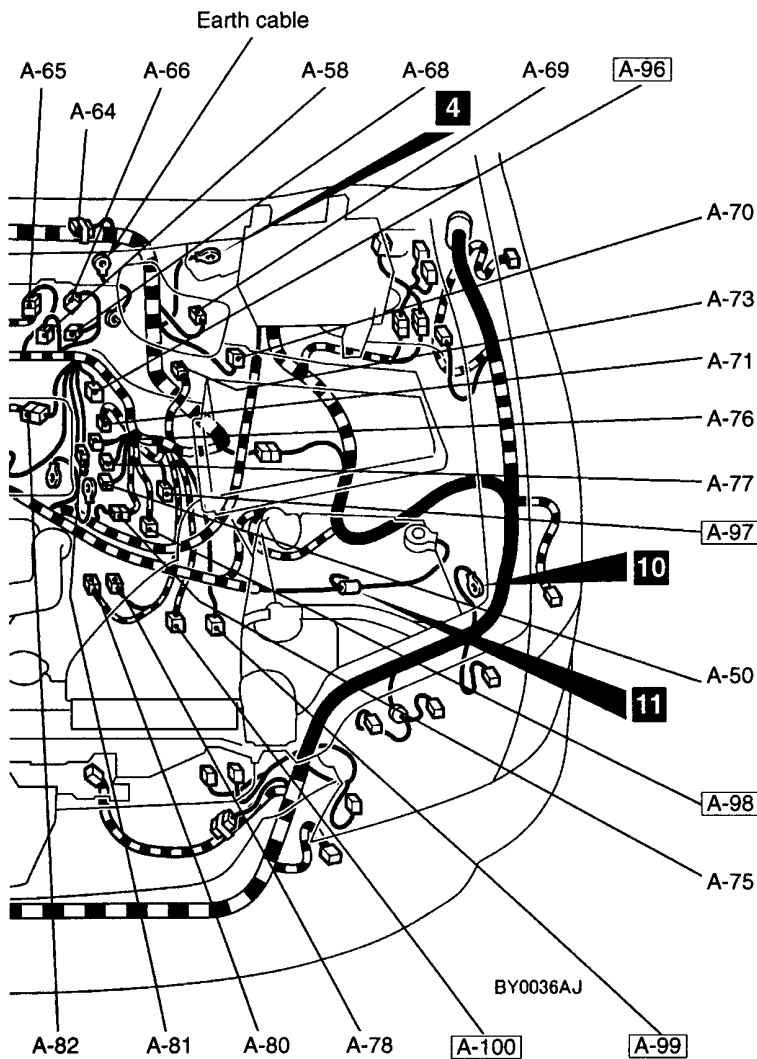
4G93 engine <L.H. drive vehicles>



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray

- A-48 (2-GR) Injector No.1
- A-49 (2-GR) Injector No.2
- A-50 (2-GR) Detonation sensor
- A-51 (5-B) Windshield wiper motor
- A-52 (26-B) Injector driver
- A-53 (4-GR) Injector driver control relay
- A-54 (2-GR) Injector No.3
- A-55 (4-B) Oxygen sensor (Front)
- A-58 (2-B) Purge control solenoid valve
- A-60 (2-GR) Injector No.4
- A-62 (6-GR) EGR servo
- A-64 (1-L) Engine speed detection connector

- A-65 (6-B) Control wiring harness and EGR wiring harness combination
- A-66 (4-B) Throttle position sensor
- A-68 (4-GR) Throttle valve control servo
- A-69 (2-B) Brake fluid level sensor
- A-70 (3-B) Brake vacuum sensor
- A-71 (3-B) Vehicles speed sensor
- A-73 (7-B) Air flow sensor
- A-75 (6-B) Control wiring harness and battery cable assembly combination
- A-76 (2-B) Engine coolant temperature sensor
- A-77 (1-B) Engine coolant temperature gauge unit



- A-78 (2-B) Back-up lamp switch
- A-80 (2-GR) M/T oil temperature sensor
- A-81 (3-B) Camshaft position sensor
- A-82 (8-B) Control wiring harness and injector wiring harness combination
- A-83** (3-B) Fuel pressure sensor
- A-85 (3-GR) Ignition coil 4
- A-86 (3-GR) Ignition coil 3
- A-87 (1) Starter
- A-88 (1) Starter
- A-89 (3-GR) Ignition coil 2
- A-90 (1-B) Oil pressure switch
- A-91 (3-GR) Ignition coil 1

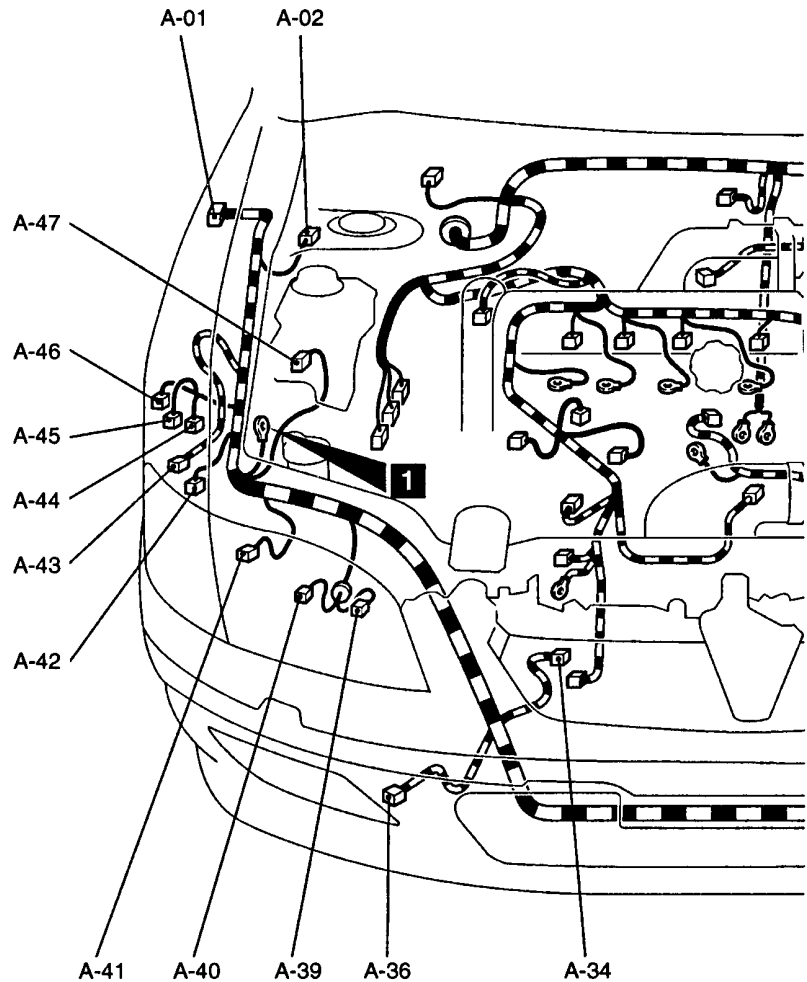
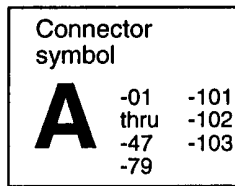
- A-92 (1) Alternator
- A-93 (4-GR) Alternator
- A-94 (3-GR) Crank angle sensor
- A-96** (4-B) Ignition failure sensor
- A-97** (3-GR) Output shaft speed sensor <A/T>
- A-98** (3-B) Input shaft speed sensor <A/T>
- A-99** (10-B) Inhibitor switch
- A-100** (10-GR) A/T control solenoid valve assembly

NOTE

Connector numbers enclosed by a box means connectors of which poles have been changed or added.

ENGINE COMPARTMENT

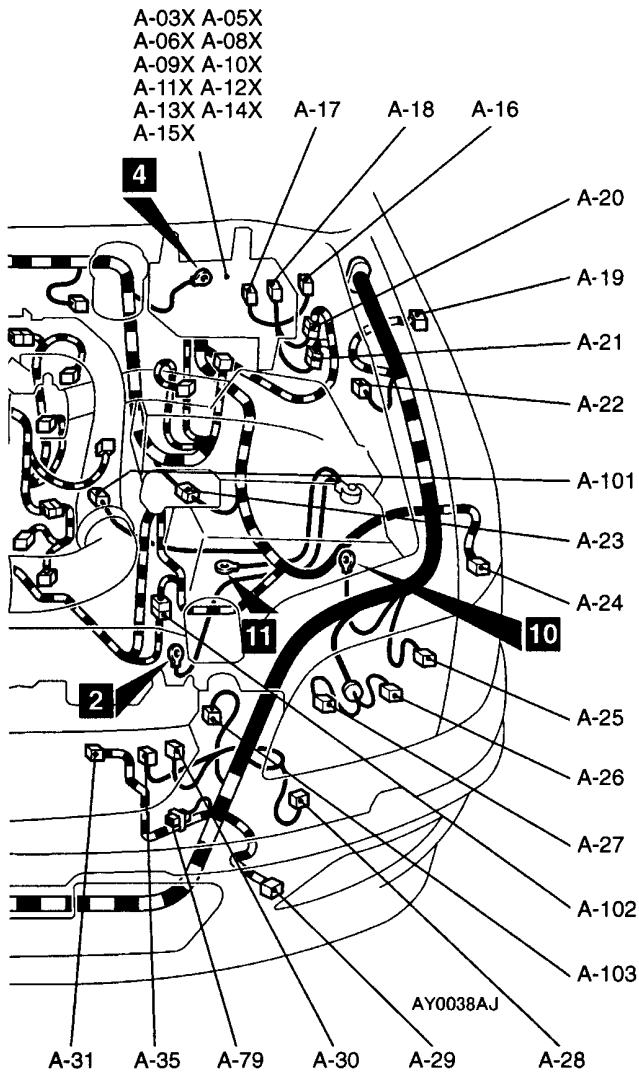
F9Q1 engine <L.H. drive vehicles>



Connector colour code

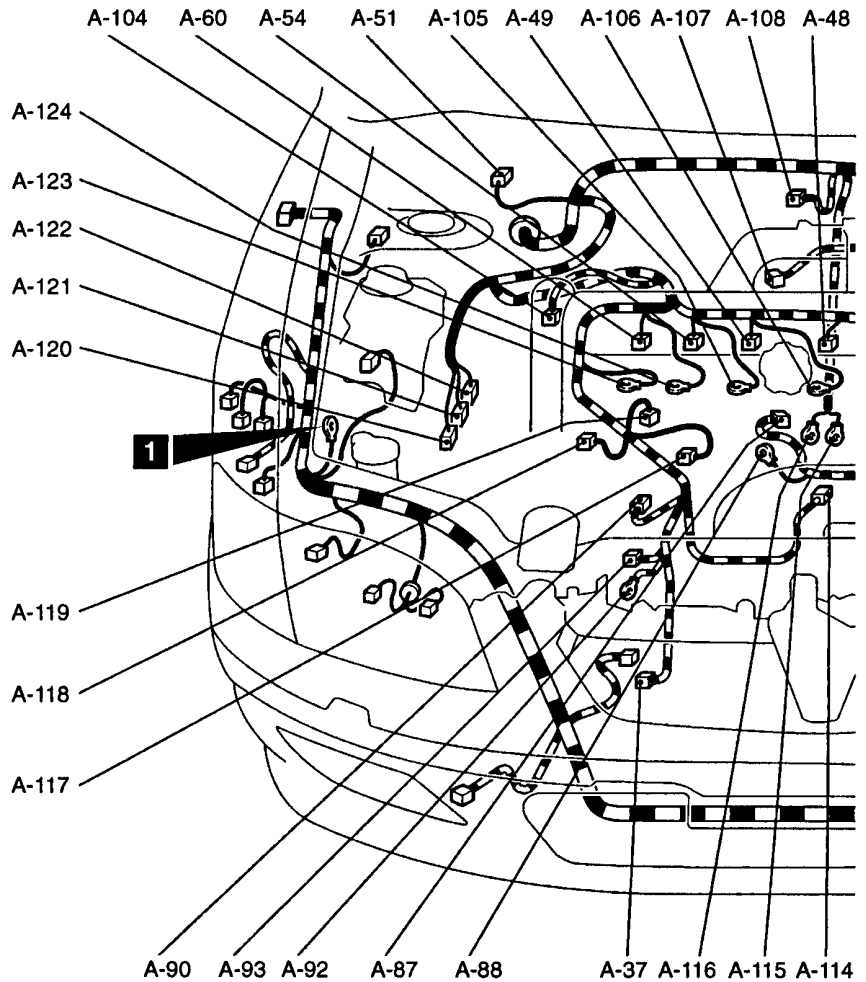
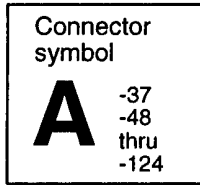
B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray

A-01 (2-B)	Side turn signal lamp (RH)	A-17 (5)	DRL relay 1
A-02 (2-B)	Front speed sensor (RH) <ABS>	A-18 (5)	DRL relay 2
A-03X (5)	Headlamp washer relay	A-19 (2-B)	Side turn signal lamp (LH)
A-05X (5)	Condenser fan relay (LO)	A-20 (10-B)	Front wiring harness and DRL wiring harness combination
A-06X (5)	Horn relay	A-21 (10-B)	Front wiring harness and DRL wiring harness combination
A-08X (5)	Condenser fan relay (HI)	A-22 (2-B)	Front speed sensor (LH) <ABS>
A-09X (5)	Additional heater relay 1	A-23 (12-B)	Front wiring harness and control wiring harness combination
A-10X (5)	A/C compressor relay	A-24 (2-B)	Front turn signal lamp (LH)
A-11X (5)	Fuel line heater relay	A-25 (3-B)	Headlamp leveling unit (LH)
A-12X (5)	Headlamp relay	A-26 (2-B)	Position lamp (LH)
A-13X (5)	Additional heater relay 2	A-27 (3-B)	Headlamp (LH)
A-14X (5)	Radiator fan relay		
A-15X (5)	Tail lamp relay <DRL>		
A-16 (13)	DRL-ECU		



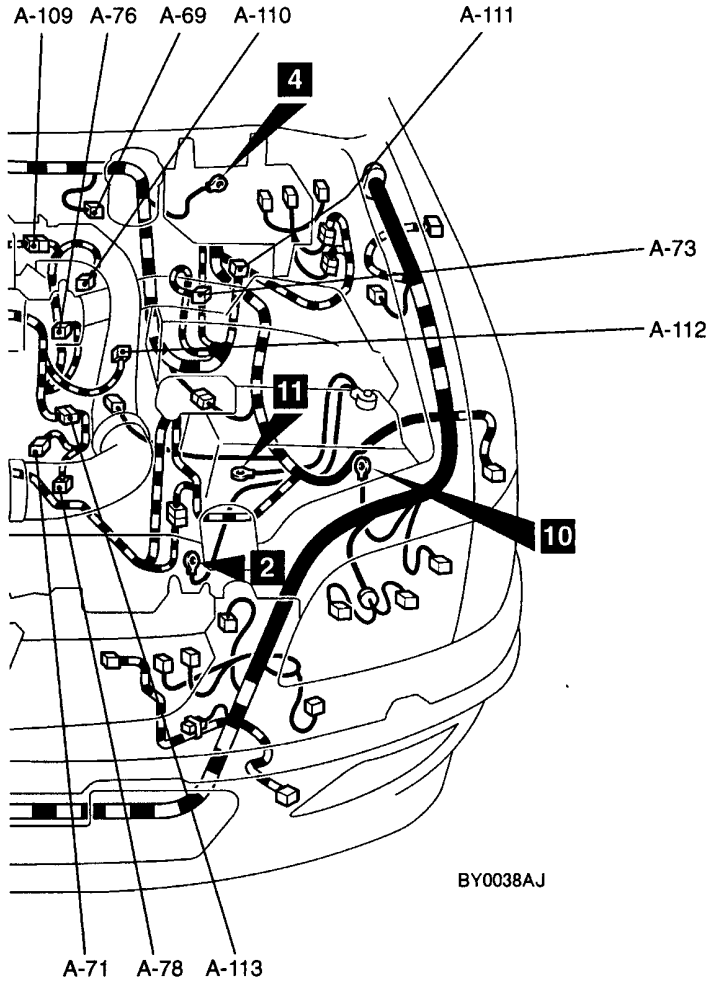
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|-------------|-----------------------------|-------------|---|
| A-28 (2-BR) | Outside thermo sensor | A-43 (2-B) | Front turn signal lamp (RH) |
| A-29 (2-GR) | Front fog lamp (LH) | A-44 (2-BR) | Washer fluid level sensor |
| A-30 (2-B) | Horn (LO) | A-45 (2-B) | Windshield washer motor |
| A-31 (4-GR) | Radiator fan motor | A-46 (2) | Rear washer motor |
| A-34 (4-GR) | Condenser fan motor | A-47 (31-B) | ABS-ECU |
| A-35 (2-B) | Horn (HI) | A-79 (1-B) | Spare connector for front fog lamp |
| A-36 (2-GR) | Front fog lamp (RH) | A-101 (2-B) | Fuel line heater |
| A-39 (3-B) | Headlamp (RH) | A-102 (1-B) | Front wiring harness and battery cable assembly combination |
| A-40 (2-B) | Position lamp (RH) | A-103 (4) | Triple pressure switch |
| A-41 (3-B) | Headlamp leveling unit (RH) | | |
| A-42 (2-B) | Headlamp washer motor | | |

F9Q1 engine <L.H. drive vehicles>



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray

- | | | | |
|-------------|--|-------------|-----------------------|
| A-37 (1-B) | A/C refrigerant temperature switch and magnetic clutch | A-78 (2-B) | Back-up lamp switch |
| A-48 (2-B) | Injector No.1 | A-87 (1) | Starter |
| A-49 (2-B) | Injector No.2 | A-88 (1) | Starter |
| A-51 (5-B) | Windshield wiper motor | A-90 (1-W) | Oil pressure switch |
| A-54 (2-B) | Injector No.3 | A-92 (1) | Alternator |
| A-60 (2-B) | Injector No.4 | A-93 (1-B) | Alternator |
| A-69 (2-B) | Brake fluid level sensor | A-104 (3-B) | Advance actuator |
| A-71 (3-B) | Vehicles speed sensor | A-105 (1-B) | Glow plug No.2 |
| A-73 (6-B) | Air flow sensor | A-106 (1-B) | Glow plug No.1 |
| A-76 (4-BR) | Engine coolant temperature sensor | A-107 (2-B) | Throttle solenoid |
| | | A-108 (2-B) | Turbocharger solenoid |

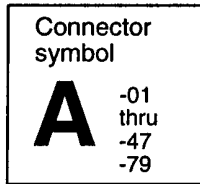


- A-109 (2-B) Control wiring harness and throttle solenoid sub wiring harness
- A-110 (6-GR) EGR valve
- A-111 (8-B) Glow plug relay box
- A-112 (3-GR) Boost sensor
- A-113 (4-GR) Control wiring harness and sub wiring harness (for back-up lamp switch and vehicles speed sensor) combination
- A-114 (2-B) Top dead center and engine speed sensor

- A-115 (1-B) Additional heater 2
- A-116 (1-B) Additional heater 1
- A-117 (2-GR) Fuel temperature sensor
- A-118 (2-B) High pressure pump
- A-119 (3-B) Rail pressure sensor
- A-120 (48-B) Engine-ECU
- A-121 (48-BR) Engine-ECU
- A-122 (32-GR) Engine-ECU
- A-123 (1-B) Glow plug No.4
- A-124 (1-B) Glow plug No.3

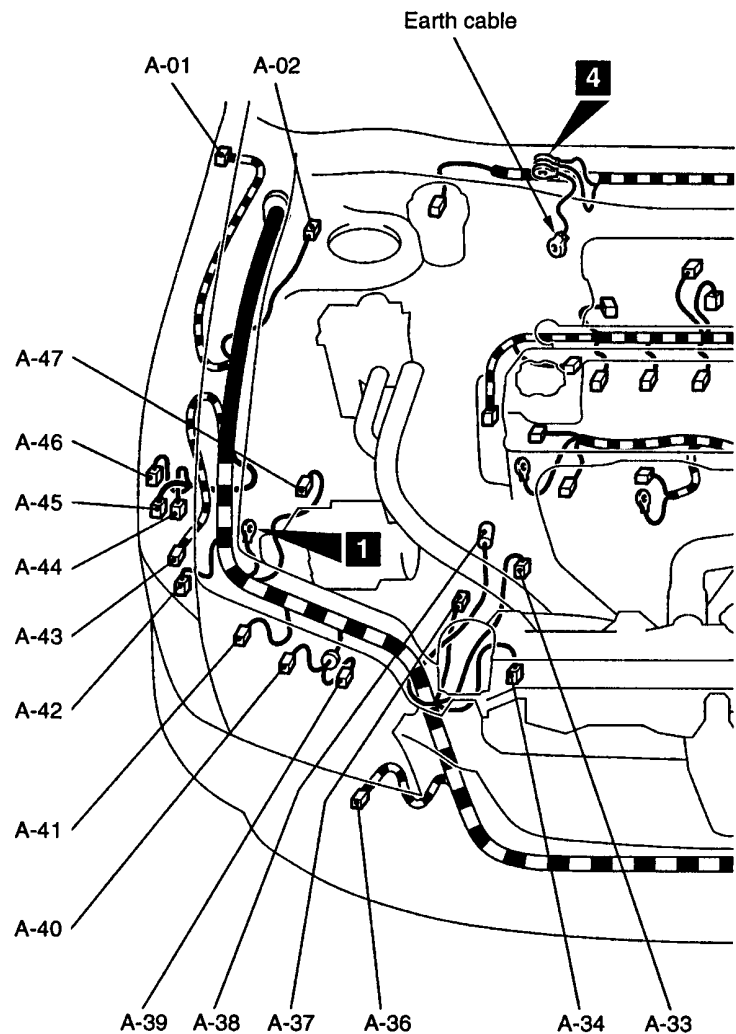
ENGINE COMPARTMENT

4G13 engine <R.H. drive vehicles>



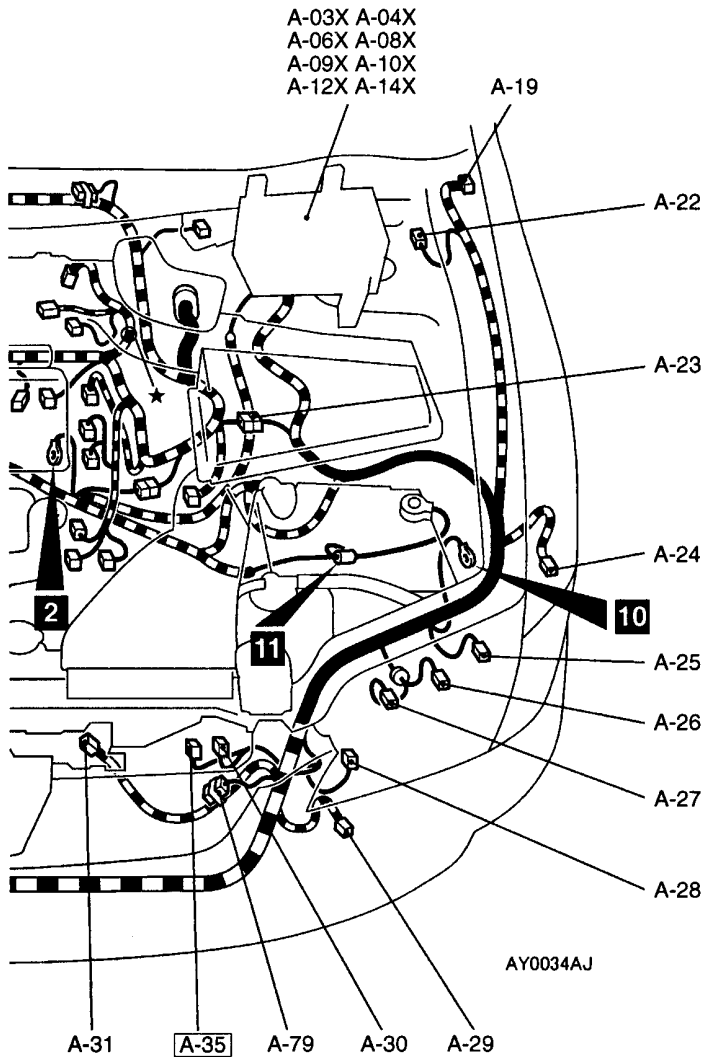
Connector colour code

B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray



A-01 (2-B) Side turn signal lamp (RH)
 A-02 (2-B) Front speed sensor (RH) <ABS>
 A-03X (5) Headlamp washer relay
 A-04X (4) Alternator relay
 A-06X (5) Horn relay
 A-08X (5) Condenser fan relay (HI)
 A-09X (5) Condenser fan relay (LO)
 A-10X (5) A/C compressor relay
 A-12X (5) Headlamp relay
 A-14X (5) Radiator fan relay

A-19 (2-B) Side turn signal lamp (LH)
 A-22 (2-B) Front speed sensor (LH) <ABS>
 A-23 (10-B) Front wiring harness and control wiring harness combination
 A-24 (2-B) Front turn signal lamp (LH)
 A-25 (3-B) Headlamp leveling unit (LH)
 A-26 (2-B) Position lamp (LH)
 A-27 (3-B) Headlamp (LH)
 A-28 (2-BR) Outside thermo sensor
 A-29 (2-GR) Front fog lamp (LH)

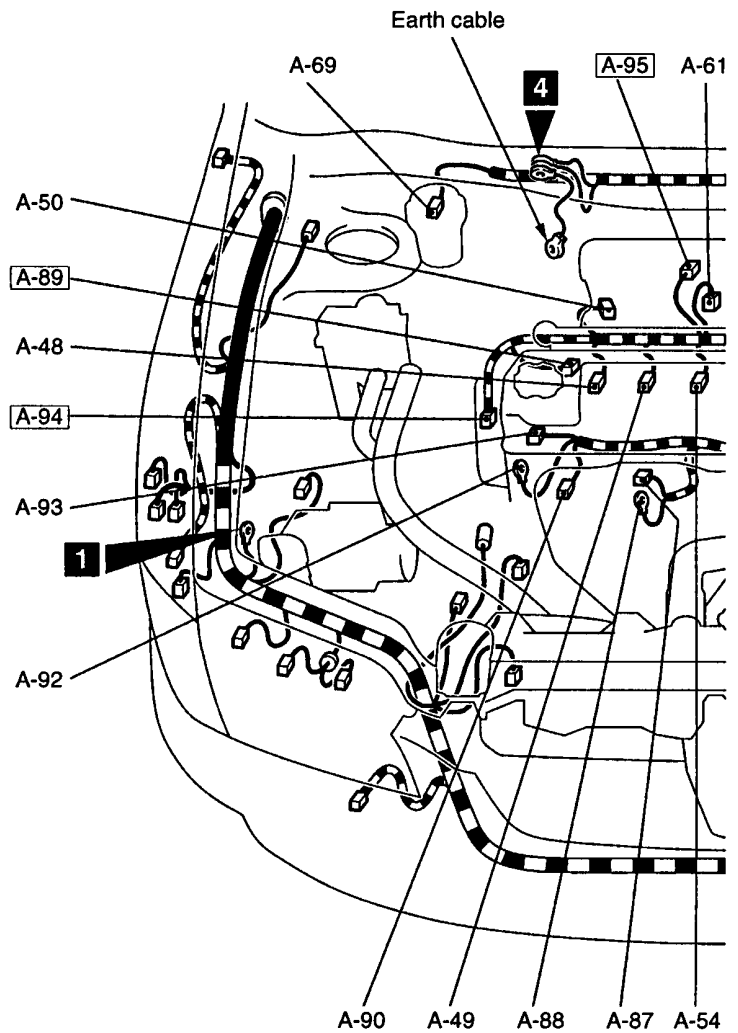
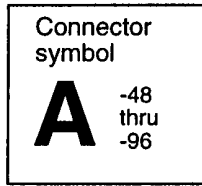


- A-30 (2-B) Horn (LO)
- A-31 (2-B) Radiator fan motor
- A-33 (2-BR) Dual pressure switch
- A-34 (4-B) Condenser fan motor
- A-35** (2-B) Horn (HI)
- A-36 (2-GR) Front fog lamp (RH)
- A-37 (1-B) A/C refrigerant temperature switch and magnetic clutch
- A-38 (1) Power steering oil pressure switch
- A-39 (3-B) Headlamp (RH)
- A-40 (2-B) Position lamp (RH)
- A-41 (3-B) Headlamp leveling unit (RH)

- A-42 (2-B) Headlamp washer motor
- A-43 (2-B) Front turn signal lamp (RH)
- A-44 (2-BR) Washer fluid level sensor
- A-45 (2-B) Windshield washer motor
- A-46 (2) Rear washer motor
- A-47 (31-B) ABS-ECU
- A-79 (1-B) Spare connector for front fog lamp

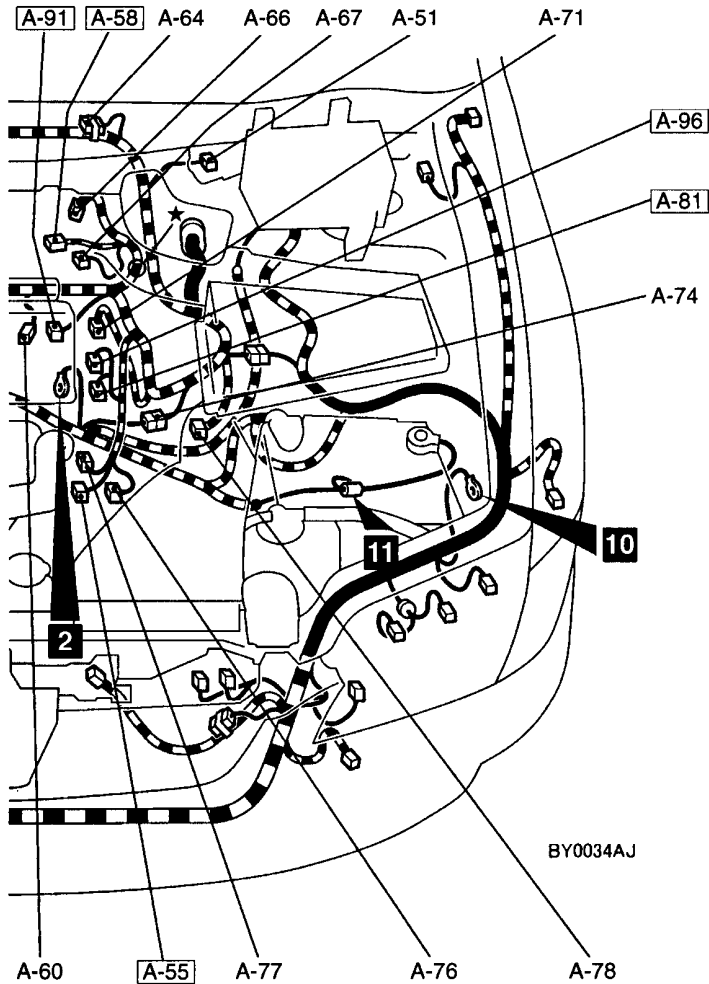
NOTE
 Connector numbers enclosed by a box means connectors of which poles have been changed.

4G13 engine <R.H. drive vehicles>



- Connector colour code
- B: Black
 - Y: Yellow
 - L: Blue
 - G: Green
 - R: Red
 - BR: Brown
 - V: Violet
 - O: Orange
 - GR: Gray

A-48 (2-GR)	Injector No. 1	A-61 (2-BR)	EGR solenoid valve
A-49 (2-GR)	Injector No. 2	A-64 (1-L)	Engine speed detection connector
A-50 (2-GR)	Detonation sensor	A-66 (4-B)	Throttle position sensor
A-51 (5-B)	Windshield wiper motor	A-67 (6-B)	Idle speed control servo
A-54 (2-GR)	Injector No. 3	A-69 (2-B)	Brake fluid level sensor
<u>A-55</u> (4-B)	Oxygen sensor (Front)	A-71 (3-B)	Vehicles speed sensor
<u>A-58</u> (2-B)	Purge control solenoid valve	A-74 (4-B)	Control wiring harness and battery cable assembly combination
A-60 (2-GR)	Injector No. 4		



- A-76 (2-B) Engine coolant temperature sensor
- A-77 (1-B) Engine coolant temperature gauge unit
- A-78 (2-G) Back-up lamp switch
- A-87 (1) Starter
- A-81** (3-B) Camshaft position sensor
- A-88 (1) Starter
- A-89** (3-GR) Ignition coil 2
- A-90 (1-B) Oil pressure switch
- A-91** (3-GR) Ignition coil 1
- A-92 (1) Alternator

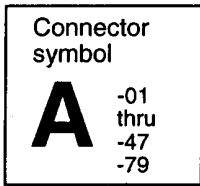
- A-93 (2-B) Alternator
- A-94** (3-B) Crank angle sensor
- A-95** (4-GR) Boost sensor
- A-96** (4-B) Ignition failure sensor

NOTE

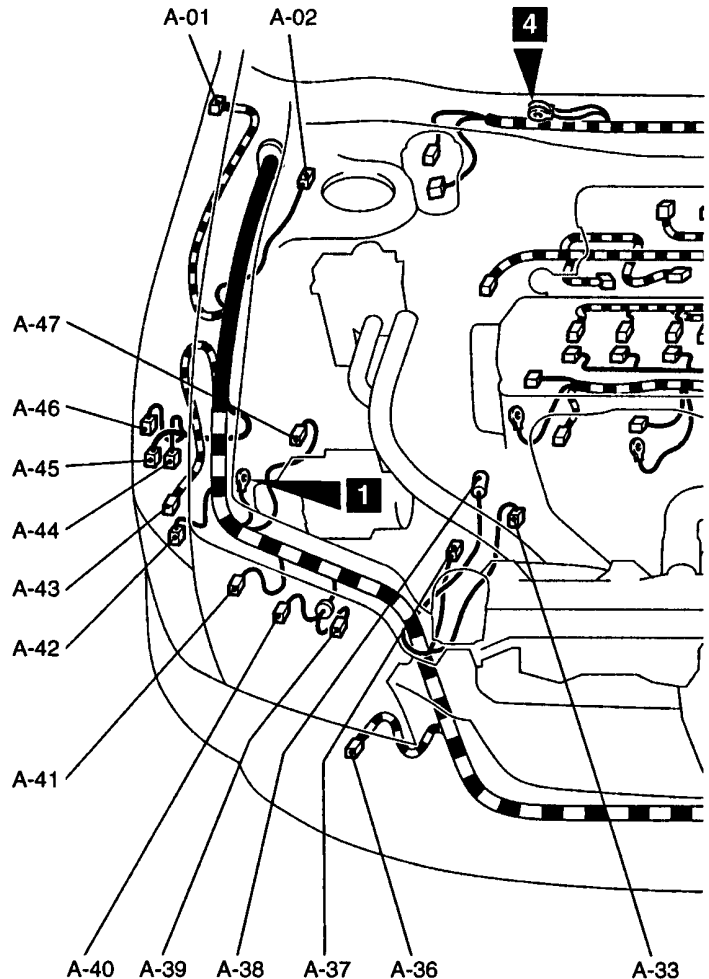
Connector numbers enclosed by a box means connectors of which poles have been changed or added.

ENGINE COMPARTMENT

4G93 engine <R.H. drive vehicles>

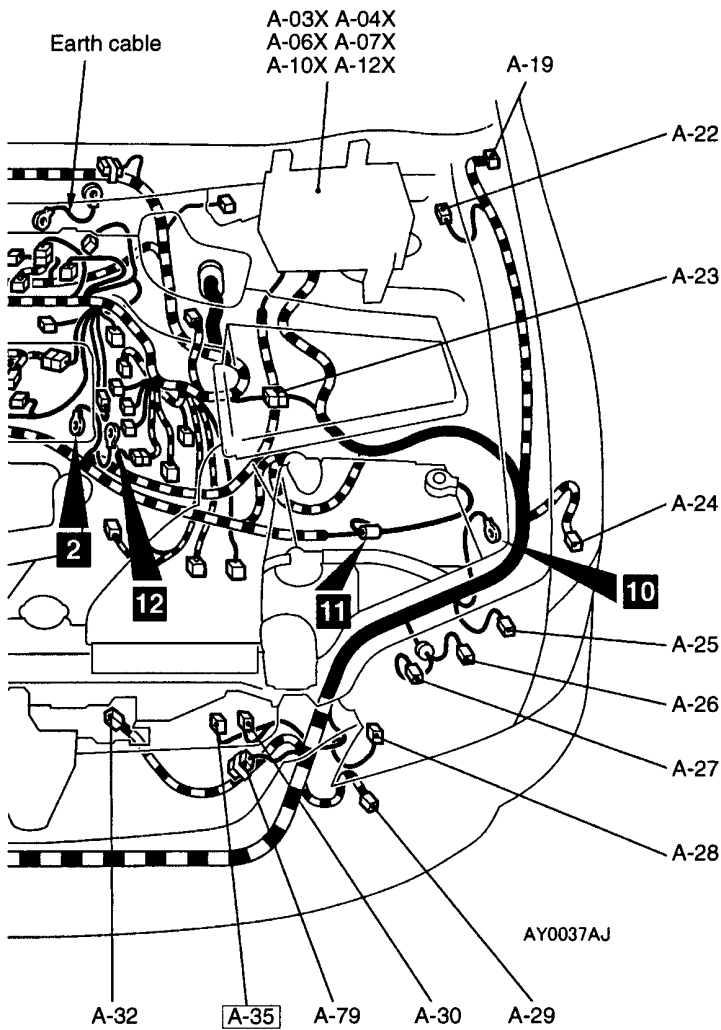


Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray



- A-01 (2-B) Side turn signal lamp (RH)
- A-02 (2-B) Front speed sensor (RH) <ABS>
- A-03X (5) Headlamp washer relay
- A-04X (4) Alternator relay
- A-06X (5) Horn relay
- A-07X (5) Fan control relay
- A-10X (5) A/C compressor relay
- A-12X (5) Headlamp relay
- A-19 (2-B) Side turn signal lamp (LH)

- A-22 (2-B) Front speed sensor (LH) <ABS>
- A-23 (10-B) Front wiring harness and control wiring harness combination
- A-24 (2-B) Front turn signal lamp (LH)
- A-25 (3-B) Headlamp leveling unit (LH)
- A-26 (2-B) Position lamp (LH)
- A-27 (3-B) Headlamp (LH)
- A-28 (2-BR) Outside thermo sensor



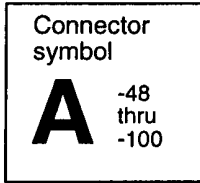
- A-29 (2-GR) Front fog lamp (LH)
- A-30 (2-B) Horn (LO)
- A-32 (3-GR) Fan controller
- A-33 (2-BR) Dual pressure switch
- A-35 (2-B) Horn (HI)
- A-36 (2-GR) Front fog lamp (RH)
- A-37 (1-B) A/C refrigerant temperature switch and magnetic clutch.
- A-38 (1) Power steering oil pressure switch
- A-39 (3-B) Headlamp (RH)
- A-40 (2-B) Position lamp (RH)
- A-41 (3-B) Headlamp leveling unit (RH)

- A-42 (2-B) Headlamp washer motor
- A-43 (2-B) Front turn signal lamp (RH)
- A-44 (2-BR) Washer fluid level sensor
- A-45 (2-B) Windshield washer motor
- A-46 (2) Rear washer motor
- A-47 (31-B) ABS-ECU
- A-79 (1-B) Spare connector for front fog lamp

NOTE

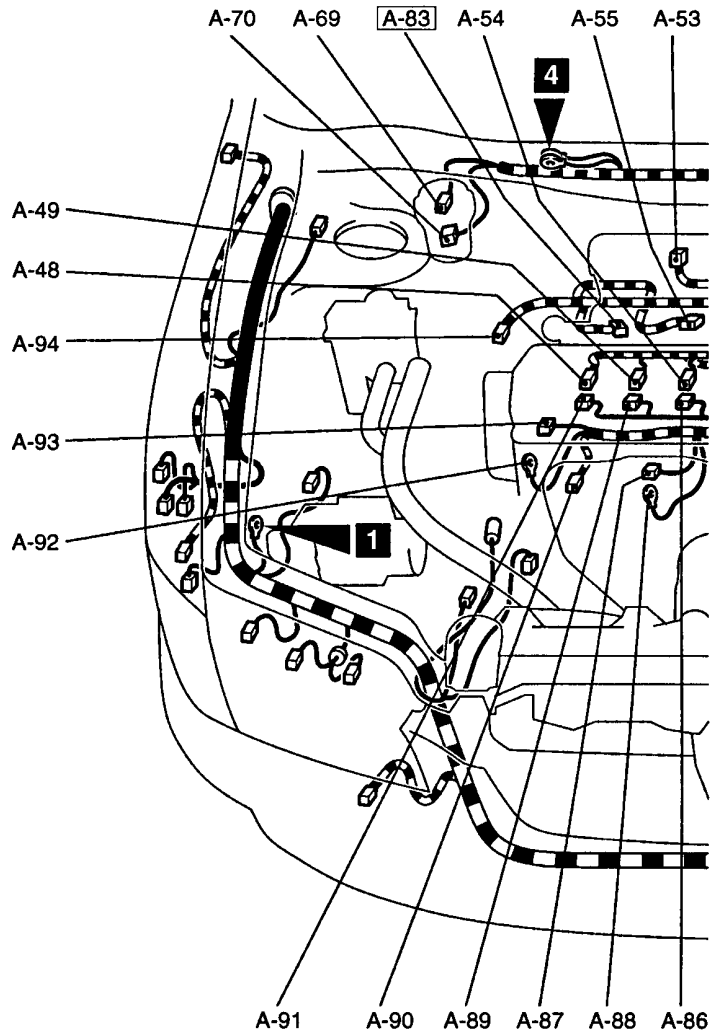
Connector numbers enclosed by a box means connectors of which poles have been changed.

4G93 engine <R.H. drive vehicles>



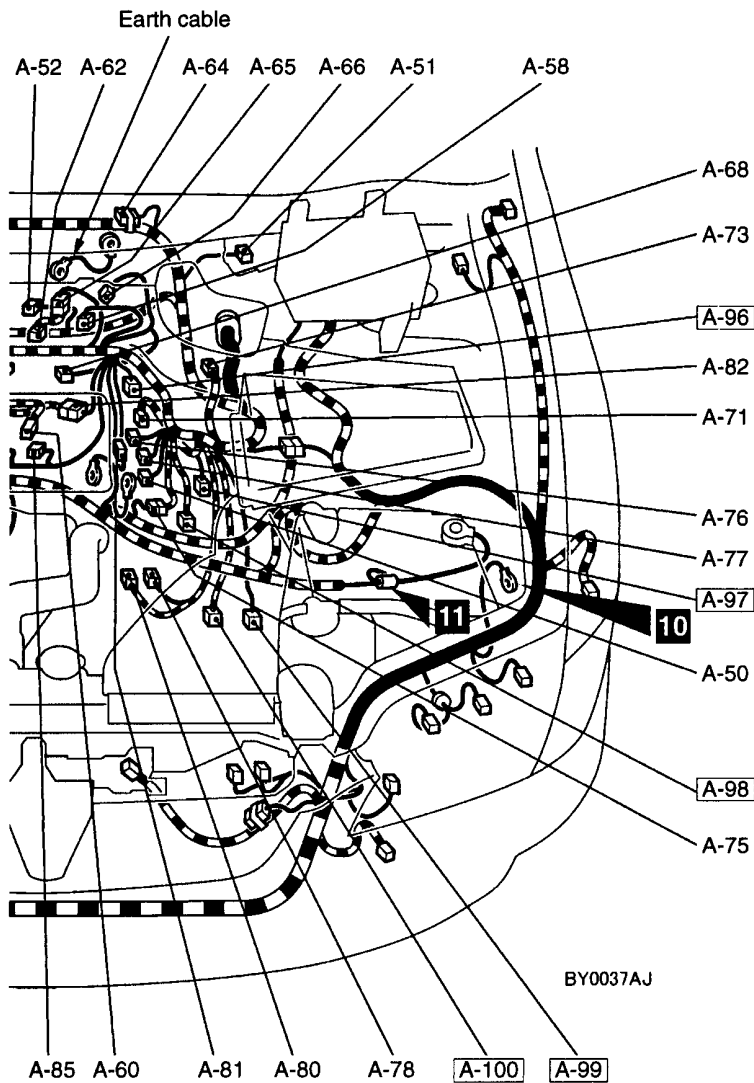
Connector colour code

- B: Black
- Y: Yellow
- L: Blue
- G: Green
- R: Red
- BR: Brown
- V: Violet
- O: Orange
- GR: Gray



- A-48 (2-GR) Injector No. 1
- A-49 (2-GR) Injector No. 2
- A-50 (2-GR) Detonation sensor
- A-51 (5-B) Windshield wiper motor
- A-52 (26-B) Injector driver
- A-53 (4-GR) Injector driver control relay
- A-54 (2-GR) Injector No. 3
- A-55 (4-B) Oxygen sensor (Front)
- A-58 (2-B) Purge control solenoid valve
- A-60 (2-GR) Injector No. 4
- A-62 (6-GR) EGR servo
- A-64 (1-L) Engine speed detection connector

- A-65 (6-B) Control wiring harness and EGR wiring harness combination
- A-66 (4-B) Throttle position sensor
- A-68 (4-GR) Throttle valve control servo
- A-69 (2-B) Brake fluid level sensor
- A-70 (3-B) Brake vacuum sensor
- A-71 (3-B) Vehicles speed sensor
- A-73 (7-B) Air flow sensor
- A-75 (6-B) Control wiring harness and battery cable assembly combination
- A-76 (2-B) Engine coolant temperature sensor
- A-77 (1-B) Engine coolant temperature gauge unit



- A-78 (2-B) Back-up lamp switch
- A-80 (2-GR) M/T oil temperature sensor
- A-81 (3-B) Camshaft position sensor
- A-82 (8-B) Control wiring harness and injector wiring harness combination
- A-83 (3-B) Fuel pressure sensor
- A-85 (3-GR) Ignition coil 4
- A-86 (3-GR) Ignition coil 3
- A-87 (1) Starter
- A-88 (1) Starter
- A-89 (3-GR) Ignition coil 2
- A-90 (1-B) Oil pressure switch
- A-91 (3-GR) Ignition coil 1

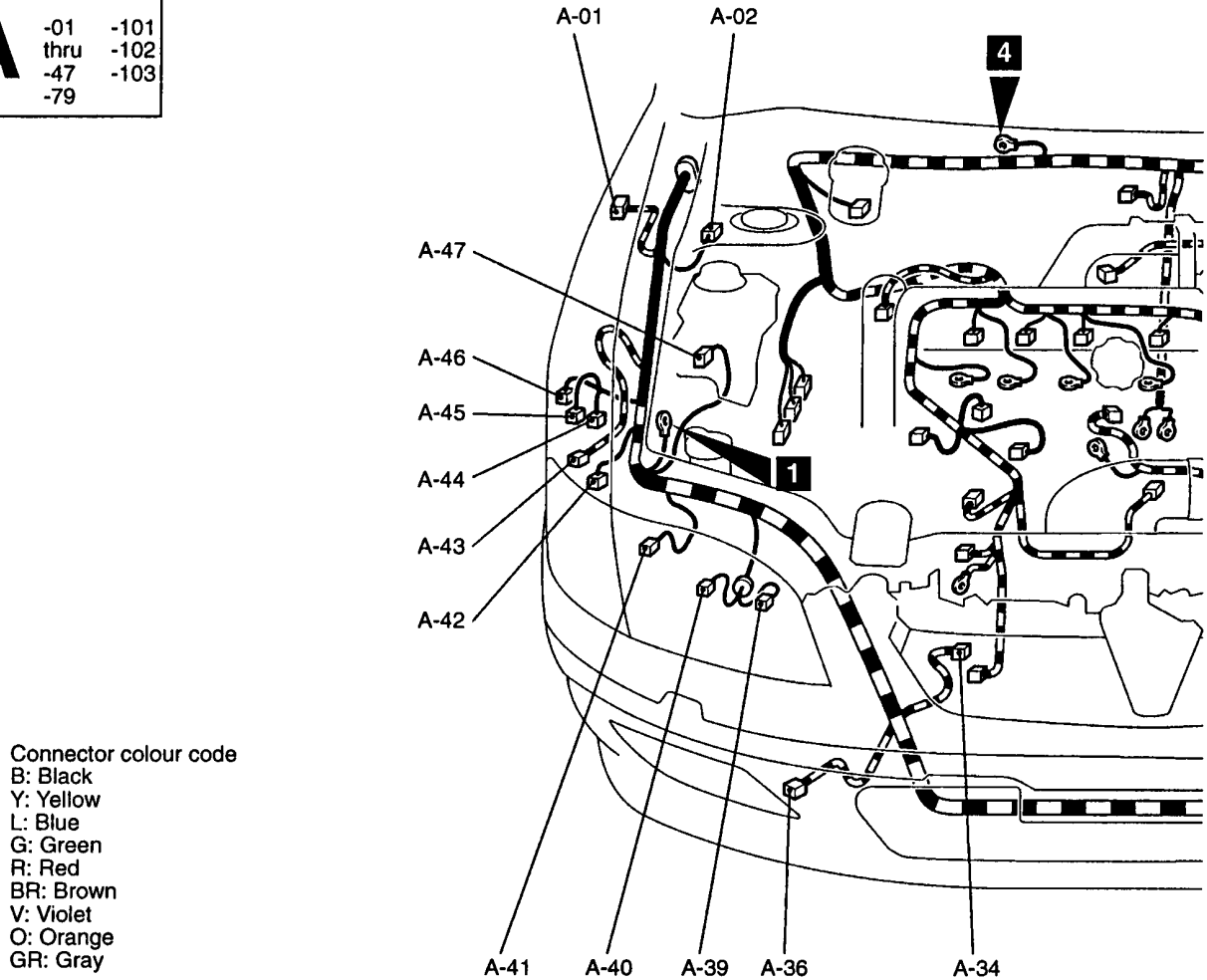
- A-92 (1) Alternator
- A-93 (4-GR) Alternator
- A-94 (3-GR) Crank angle sensor
- A-96 (4-B) Ignition failure sensor
- A-97 (3-GR) Output shaft speed sensor <A/T>
- A-98 (3-B) Input shaft speed sensor <A/T>
- A-99 (10-B) Inhibitor switch
- A-100 (10-GR) A/T control solenoid valve assembly

NOTE
 Connector numbers enclosed by a box means connectors of which poles have been changed or added.

ENGINE COMPARTMENT

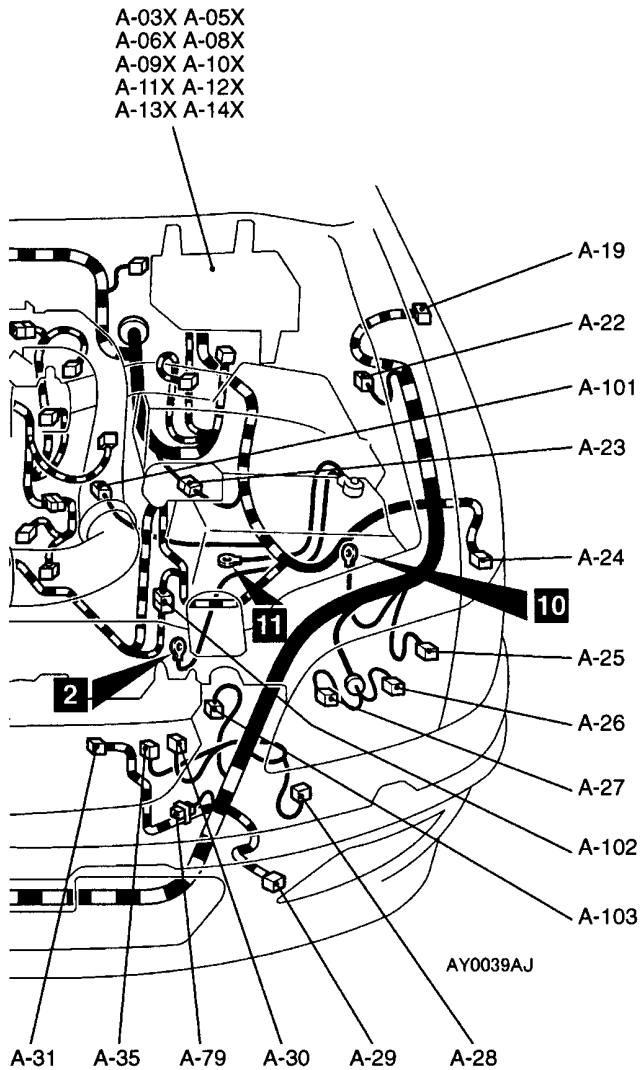
F9Q1 engine <R.H. drive vehicles>

Connector symbol		
A	-01	-101
	thru	-102
	-47	-103
	-79	



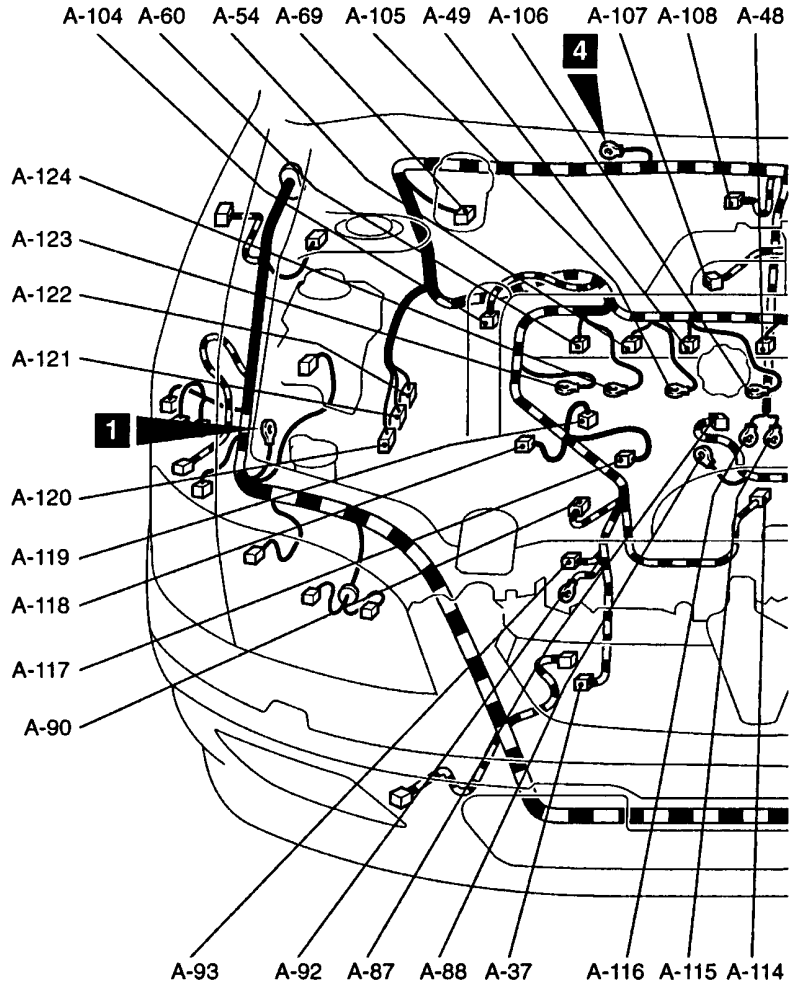
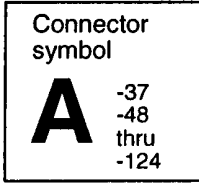
A-01 (2-B) Side turn signal lamp (RH)
 A-02 (2-B) Front speed sensor (RH) <ABS>
 A-03X (5) Headlamp washer relay
 A-05X (5) Condenser fan relay (LO)
 A-06X (5) Horn relay
 A-08X (5) Condenser fan relay (HI)
 A-09X (5) Additional heater relay 1
 A-10X (5) A/C compressor relay
 A-11X (5) Fuel line heater relay
 A-12X (5) Headlamp relay

A-13X (5) Additional heater relay 2
 A-14X (5) Radiator fan relay
 A-19 (2-B) Side turn signal lamp (LH)
 A-22 (2-B) Front speed sensor (LH) <ABS>
 A-23 (12-B) Front wiring harness and control wiring harness combination
 A-24 (2-B) Front turn signal lamp (LH)
 A-25 (3-B) Headlamp leveling unit (LH)
 A-26 (2-B) Position lamp (LH)
 A-27 (3-B) Headlamp (LH)



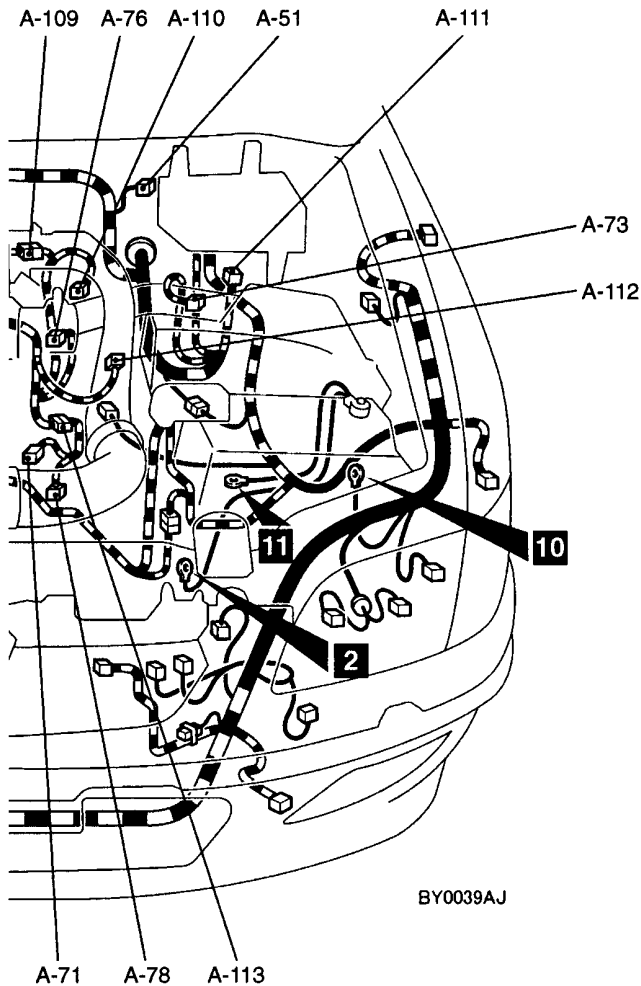
- | | | | |
|-------------|-----------------------------|-------------|---|
| A-28 (2-BR) | Outside thermo sensor | A-43 (2-B) | Front turn signal lamp (RH) |
| A-29 (2-GR) | Front fog lamp (LH) | A-44 (2-BR) | Washer fluid level sensor |
| A-30 (2-B) | Horn (LO) | A-45 (2-B) | Windshield washer motor |
| A-31 (4-GR) | Radiator fan motor | A-46 (2) | Rear washer motor |
| A-34 (4-GR) | Condenser fan motor | A-47 (31-B) | ABS-ECU |
| A-35 (2-B) | Horn (HI) | A-79 (1-B) | Spare connector for front fog lamp |
| A-36 (2-GR) | Front fog lamp (RH) | A-101 (2-B) | Fuel line heater |
| A-39 (3-B) | Headlamp (RH) | A-102 (1-B) | Front wiring harness and battery cable assembly combination |
| A-40 (2-B) | Position lamp (RH) | A-103 (4) | Triple pressure switch |
| A-41 (3-B) | Headlamp leveling unit (RH) | | |
| A-42 (2-B) | Headlamp washer motor | | |

F9Q1 engine <R.H. drive vehicles>



Connector colour code
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 BR: Brown
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A-37 (1-B)	A/C refrigerant temperature switch and magnetic clutch	A-78 (2-B)	Back-up lamp switch
A-48 (2-B)	Injector No. 1	A-87 (1)	Starter
A-49 (2-B)	Injector No. 2	A-88 (1)	Starter
A-51 (5-B)	Windshield wiper motor	A-90 (1-W)	Oil pressure switch
A-54 (2-B)	Injector No. 3	A-92 (1)	Alternator
A-60 (2-B)	Injector No. 4	A-93 (1-B)	Alternator
A-69 (2-B)	Brake fluid level sensor	A-104 (3-B)	Advance actuator
A-71 (3-B)	Vehicles speed sensor	A-105 (1-B)	Glow plug No. 2
A-73 (6-B)	Air flow sensor	A-106 (1-B)	Glow plug No. 1
A-76 (4-BR)	Engine coolant temperature sensor	A-107 (2-B)	Throttle solenoid
		A-108 (2-B)	Turbocharger solenoid

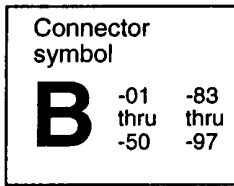


- A-109 (2-B) Control wiring harness and throttle solenoid sub wiring harness
- A-110 (6-GR) EGR valve
- A-111 (8-B) Glow plug relay box
- A-112 (3-GR) Boost sensor
- A-113 (4-GR) Control wiring harness and sub wiring harness (for back-up lamp switch and vehicles speed sensor) combination
- A-114 (2-B) Top dead center and engine speed sensor

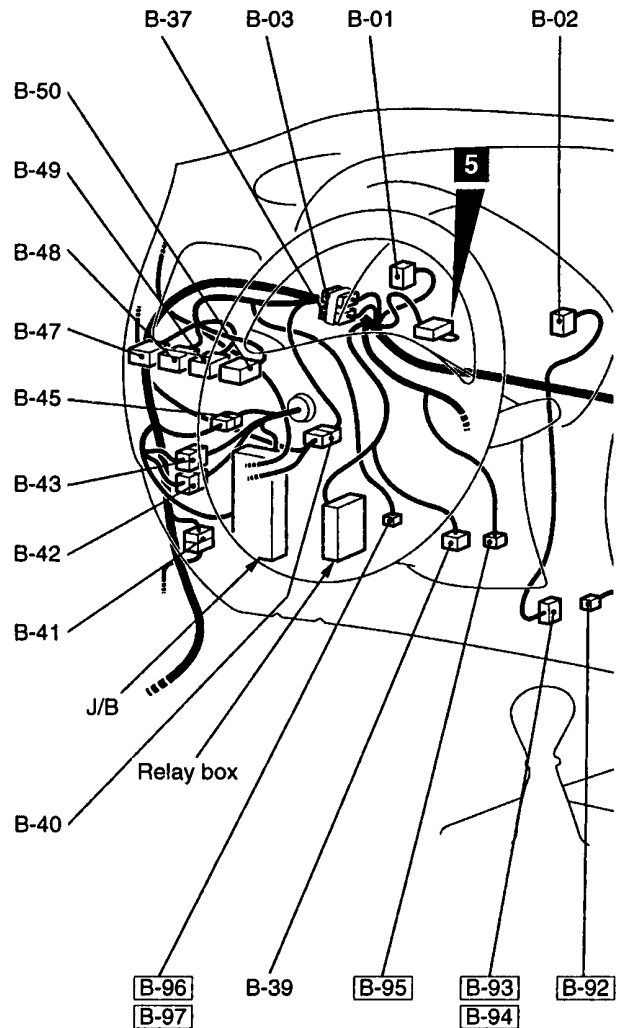
- A-115 (1-B) Additional heater 2
- A-116 (1-B) Additional heater 1
- A-117 (2-GR) Fuel temperature sensor
- A-118 (2-B) High pressure pump
- A-119 (3-B) Rail pressure sensor
- A-120 (48-B) Engine-ECU
- A-121 (48-BR) Engine-ECU
- A-122 (32-GR) Engine-ECU
- A-123 (1-B) Glow plug No. 4
- A-124 (1-B) Glow plug No. 3

DASH PANEL

L.H. drive vehicles

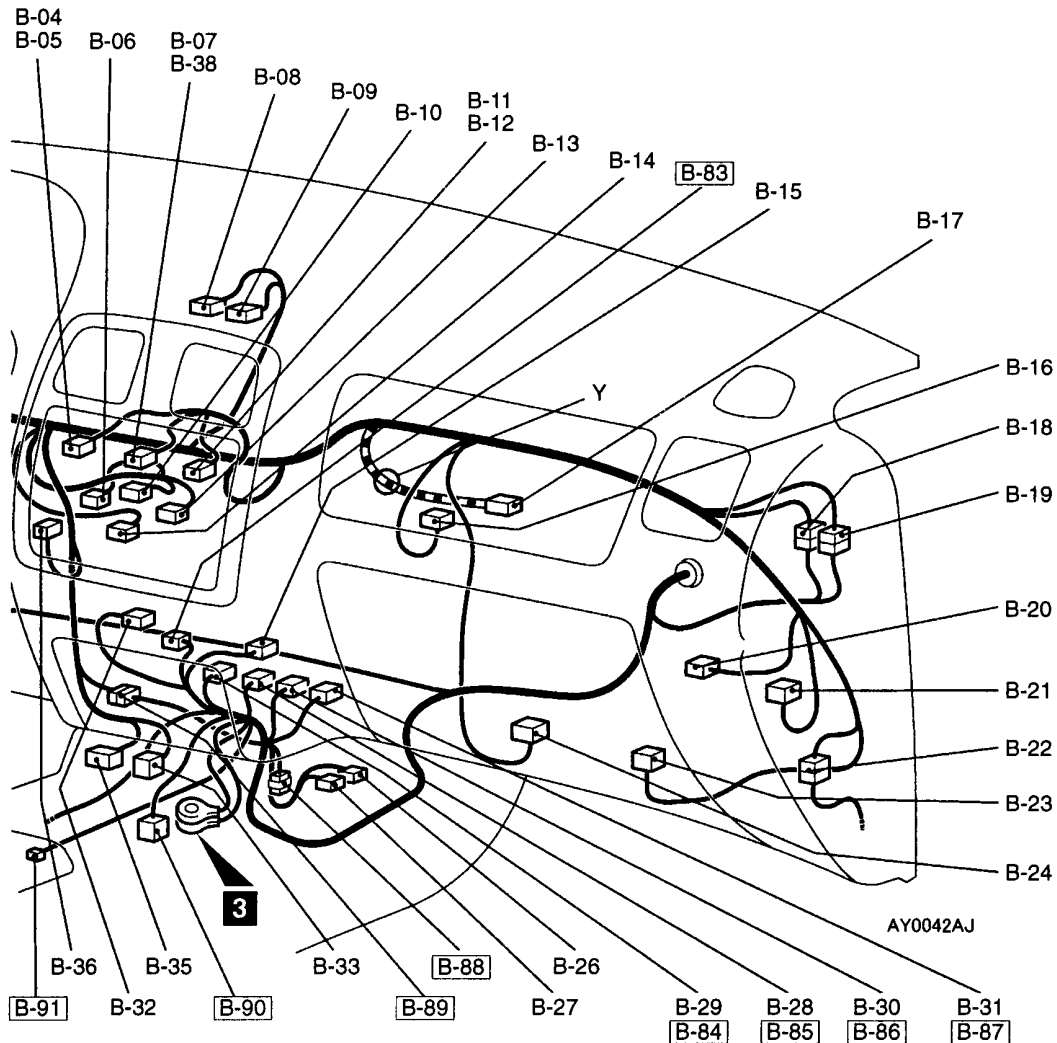


Connector colour code
 B: Black
 Y: Yellow
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 R: Red
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 V: Violet
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 GR: Gray



- B-01 (25) Combination meter
- B-02 (25) Combination meter
- B-03 (2-B) Diode (Headlamp circuit)
- B-04 (16) Audio unit <Vehicles with navigation system>
- B-05 (14) Audio unit <Vehicles without navigation system>
- B-06 (12) A/C switch
- B-07 (1-B) Audio unit <Vehicles with navigation system>
- B-08 (16-B) Multi center display
- B-09 (20-B) Multi center display
- B-10 (6) Blower switch
- B-11 (14) Audio unit <Vehicles with navigation system>
- B-12 (1-B) Audio unit <Vehicles without navigation system>
- B-13 (2) Blower control illumination lamp
- B-14 (12-B) Navigation unit
- B-15 (26-GR) Throttle valve controller <4G93>
- B-16 (4) Automatic compressor-ECU
- B-17 (2-R) Air bag module (squib) (Passenger's side)
- B-18 (4) Control wiring harness and body wiring harness combination

- B-19 (22) Control wiring harness and body wiring harness combination
- B-20 (4-G) Outside/inside air selection damper control motor
- B-21 (22-G) Keyless entry receiver-ECU
- B-22 (22) Body wiring harness and front door wiring harness (Passenger's side) combination
- B-23 (2) Blower motor
- B-24 (4) Resistor
- B-26 (4) Engine control relay <4G13, 4G93> or Main relay <F9Q1>
- B-27 (4) Fuel pump relay <4G13, 4G93>
- B-28 (26-Y) Engine-ECU <4G13>
- B-29 (16-Y) Engine-ECU <4G13>
- B-30 (12-Y) Engine-ECU <4G13>
- B-31 (22-Y) Engine-ECU <4G13>
- B-32 (4) Throttle valve control relay <4G93>
- B-33 (12) Diagnosis connector <4G13, 4G93>
- B-35 (16-B) Diagnosis connector
- B-36 (12-B) Immobilizer-ECU
- B-37 (2-B) Diode (Keyless entry system circuit)



- B-38 (16) Audio unit <Vehicles without navigation system>
- B-39 (3-B) Stop lamp switch <4G13, 4G93>
- B-40 (4) Body wiring harness and instrument panel wiring harness combination
- B-41 (32) Body wiring harness and front door wiring harness (Driver's side) combination
- B-42 (18) Front wiring harness and body wiring harness combination
- B-43 (22-GR) Front wiring harness and body wiring harness combination
- B-45 (10-B) Front wiring harness and body wiring harness combination
- B-47 (10) Fog lamp switch
- B-48 (6) Headlamp leveling switch
- B-49 (12) Remote controlled door mirror switch
- B-50 (3) Rheostat
- B-83** (4) A/T relay
- B-84** (35-GR) Engine-ECU <4G93-M/T> or Engine-A/T-ECU <A/T>
- B-85** (26-GR) Engine-A/T-ECU <A/T>

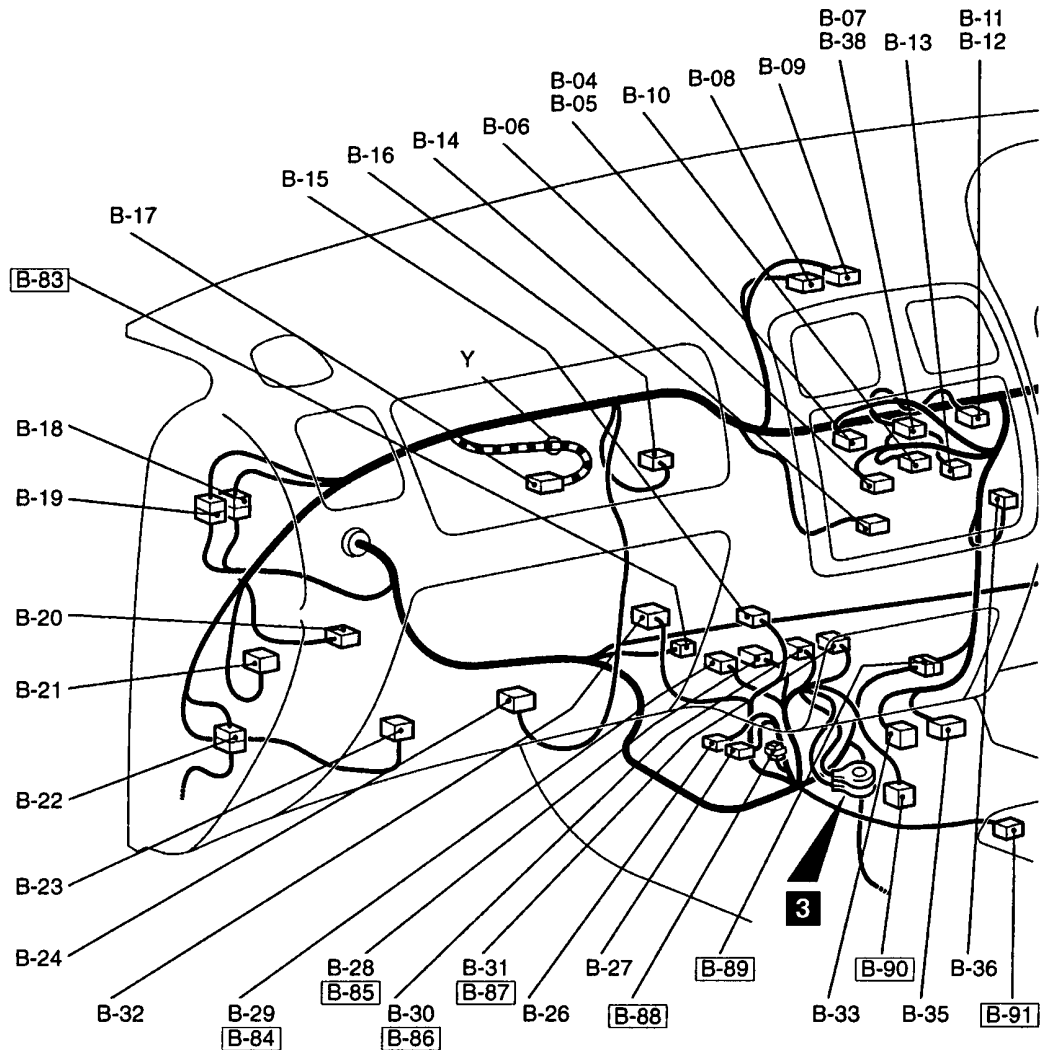
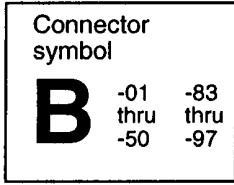
- B-86** (28-GR) Engine-ECU <4G93-M/T> or Engine-A/T-ECU <A/T>
- B-87** (30-GR) Engine-ECU <4G93-M/T> or Engine-A/T-ECU <A/T>
- B-88** (2-B) Diode (Engine control circuit) <F9Q1>
- B-89** (22) Control wiring harness and body wiring harness combination <4G93, F9Q1>
- B-90** (4) Oxygen sensor (Rear) <4G13>
- B-91** (6) Shift switch assembly <A/T>
- B-92** (2-B) Wide-open throttle switch <A/T>
- B-93** (6-B) Accelerator pedal position sensor <F9Q1>
- B-94** (8-GR) Accelerator pedal position sensor <4G93>
- B-95** (4-BR) Stop lamp switch <F9Q1>
- B-96** (2) Clutch switch <4G93>
- B-97** (4) Clutch switch <F9Q1>

NOTE

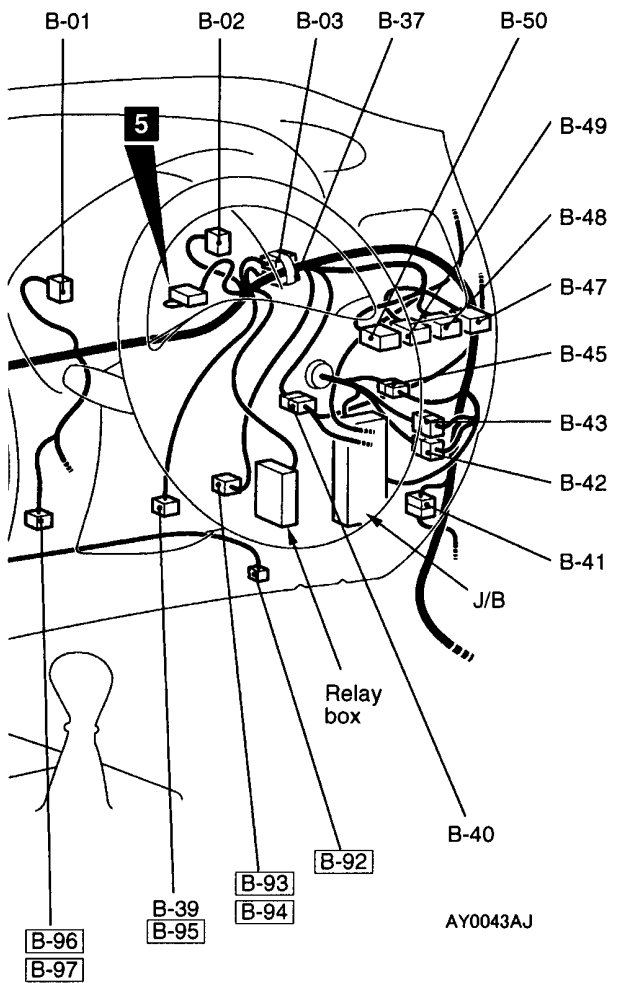
Connector numbers enclosed by a box means connectors of which have been added.

DASH PANEL

R.H. drive vehicles



B-01 (25)	Combination meter	B-17 (2-R)	Air bag module (squib) (Passenger's side)
B-02 (25)	Combination meter	B-18 (4)	Control wiring harness and body wiring harness combination
B-03 (2-B)	Diode (Headlamp circuit)	B-19 (22)	Control wiring harness and body wiring harness combination
B-04 (16)	Audio unit <Vehicles with navigation system>	B-20 (4-G)	Outside/inside air selection damper control motor
B-05 (14)	Audio unit <Vehicles without navigation system>	B-21 (22-G)	Keyless entry receiver-ECU
B-06 (12)	A/C switch	B-22 (22)	Body wiring harness and front door wiring harness (Passenger's side) combination
B-07 (1-B)	Audio unit <Vehicles with navigation system>	B-23 (2)	Blower motor
B-08 (16-B)	Multi center display	B-24 (4)	Resistor
B-09 (20-B)	Multi center display	B-26 (4)	Engine control relay <4G13, 4G93> or Main relay <F9Q1>
B-10 (6)	Blower switch	B-27 (4)	Fuel pump relay <4G13, 4G93>
B-11 (14)	Audio unit <Vehicles with navigation system>	B-28 (26-Y)	Engine-ECU <4G13>
B-12 (1-B)	Audio unit <Vehicles without navigation system>	B-29 (16-Y)	Engine-ECU <4G13>
B-13 (2)	Blower control illumination lamp	B-30 (12-Y)	Engine-ECU <4G13>
B-14 (12-B)	Navigation unit	B-31 (22-Y)	Engine-ECU <4G13>
B-15 (26-GR)	Throttle valve controller <4G93>	B-32 (4)	Throttle valve control relay <4G93>
B-16 (4)	Automatic compressor-ECU		



Connector colour code
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- B-33 (12) Diagnosis connector <4G13, 4G93>
- B-35 (16-B) Diagnosis connector
- B-36 (12-B) Immobilizer-ECU
- B-37 (2-B) Diode (Keyless entry system circuit)
- B-38 (16) Audio unit <Vehicles without navigation system>
- B-39 (3-B) Stop lamp switch <4G13, 4G93>
- B-40 (4) Body wiring harness and instrument panel wiring harness combination
- B-41 (32) Body wiring harness and front door wiring harness (Driver's side) combination
- B-42 (18) Front wiring harness and body wiring harness combination
- B-43 (22-GR) Front wiring harness and body wiring harness combination
- B-45 (10-B) Front wiring harness and body wiring harness combination
- B-47 (10) Fog lamp switch
- B-48 (6) Headlamp leveling switch
- B-49 (12) Remote controlled door mirror switch
- B-50 (3) Rheostat
- B-83**(4) A/T relay

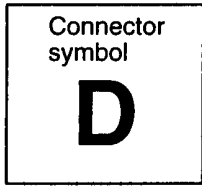
- B-84**(35-GR) Engine-ECU <4G93-M/T> or Engine-A/T-ECU <A/T>
- B-85**(26-GR) Engine-A/T-ECU <A/T>
- B-86**(28-GR) Engine-ECU <4G93-M/T> or Engine-A/T-ECU <A/T>
- B-87**(30-GR) Engine-ECU <4G93-M/T> or Engine-A/T-ECU <A/T>
- B-88**(2-B) Diode (Engine control circuit) <F9Q1>
- B-89**(22) Control wiring harness and body wiring harness combination <4G93, F9Q1>
- B-90**(4) Oxygen sensor (Rear) <4G13>
- B-91**(6) Shift switch assembly <A/T>
- B-92**(2-B) Wide-open throttle switch <A/T>
- B-93**(6-B) Accelerator pedal position sensor <F9Q1>
- B-94**(8-GR) Accelerator pedal position sensor <4G93>
- B-95**(4-BR) Stop lamp switch <F9Q1>
- B-96**(2) Clutch switch <4G93>
- B-97**(4) Clutch switch <F9Q1>

NOTE

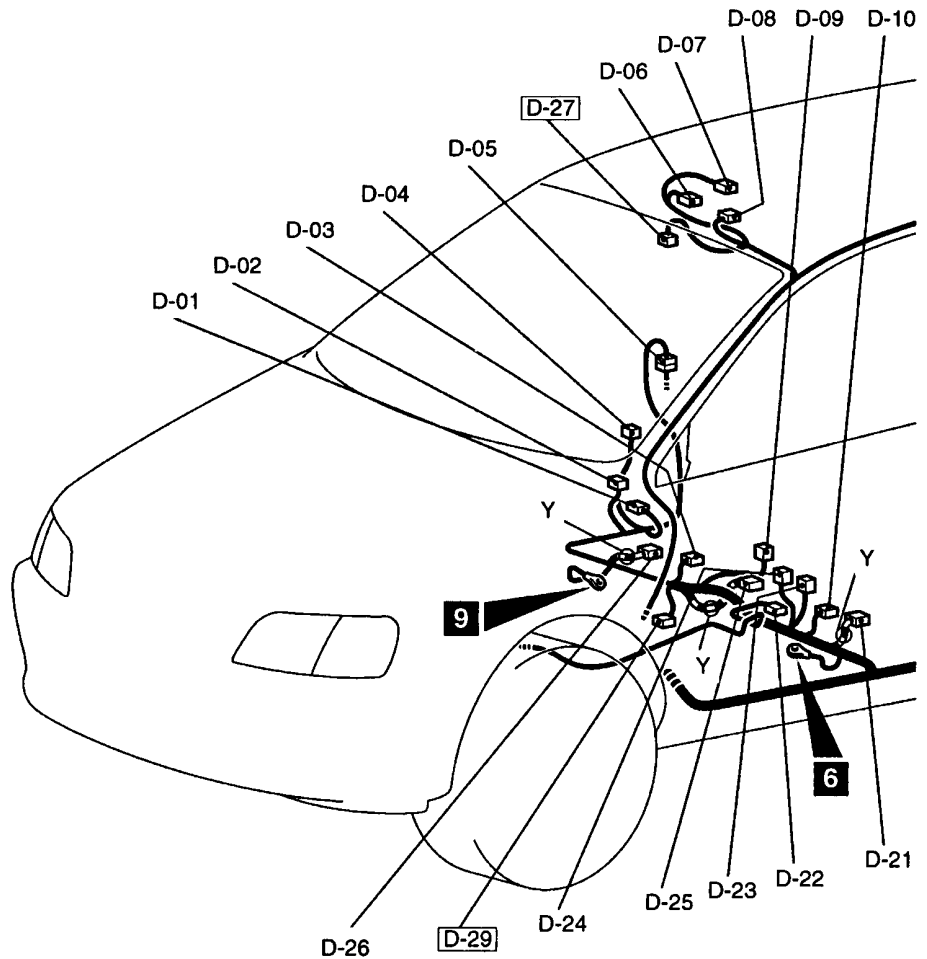
Connector numbers enclosed by a box means connectors of which have been added.

FLOOR AND ROOF

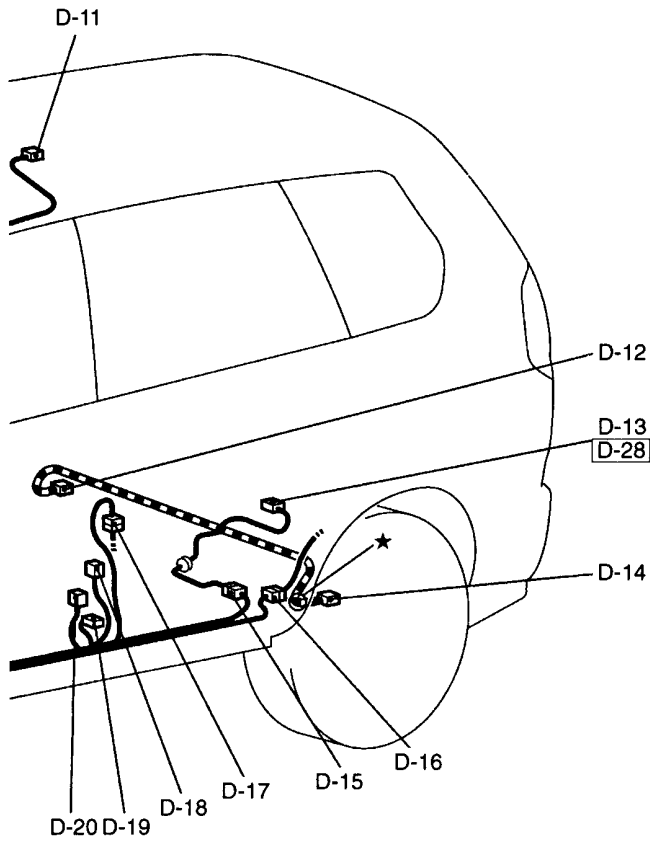
L.H. drive vehicles



- Connector colour code
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 - O: Orange
 - GR: Gray



- | | | | |
|------------|---|-------------|---|
| D-01 (1-B) | Front door switch (Passenger's side) | D-09 (6) | Heated seat switch (RH) |
| D-02 (2-R) | Seat belt pretensioner (Passenger's side) | D-10 (3-B) | Heated seat (LH) |
| D-03 (3-B) | Heated seat (RH) | D-11 (2) | Room lamp <Without sunroof> |
| D-04 (2-Y) | Side impact sensor (RH) | D-12 (2-B) | Rear speed sensor (RH) <ABS> |
| D-05 (10) | Body wiring harness and rear door wiring harness (RH) combination | D-13 (5-GR) | Fuel pump and gauge unit assembly <4G13, 4G93> |
| D-06 (10) | Sunroof-ECU | D-14 (2-B) | Rear speed sensor (LH) <ABS> |
| D-07 (2) | Sunroof motor | D-15 (10) | Body wiring harness and fuel wiring harness combination |
| D-08 (8) | Room lamp and sunroof switch | | |



AY0044AJ

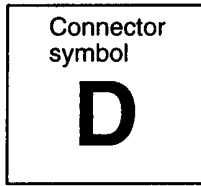
- | | | | |
|------------|---|-----------------|---|
| D-16 (22) | Body wiring harness and rear end wiring harness combination | D-25 (36-O) | SRS-ECU |
| D-17 (10) | Body wiring harness and rear door wiring harness (LH) combination | D-26 (2-R) | Side air bag module (squib) (RH) |
| D-18 (2-Y) | Side impact sensor (LH) | <u>D-27</u> (1) | Map lamp <Without sunroof> |
| D-19 (2) | Front door switch (Driver's side) | <u>D-28</u> (5) | Fuel gauge unit <F9Q1> |
| D-20 (2-R) | Seat belt pretensioner (Driver's side) | <u>D-29</u> (2) | A/T selector lever position illumination lamp |
| D-21 (2-R) | Side air bag module (squib) (LH) | | |
| D-22 (4) | Oxygen sensor (Rear) <4G93> | | |
| D-23 (6) | Heated seat switch (LH) | | |
| D-24 (1-B) | Parking brake switch | | |

NOTE

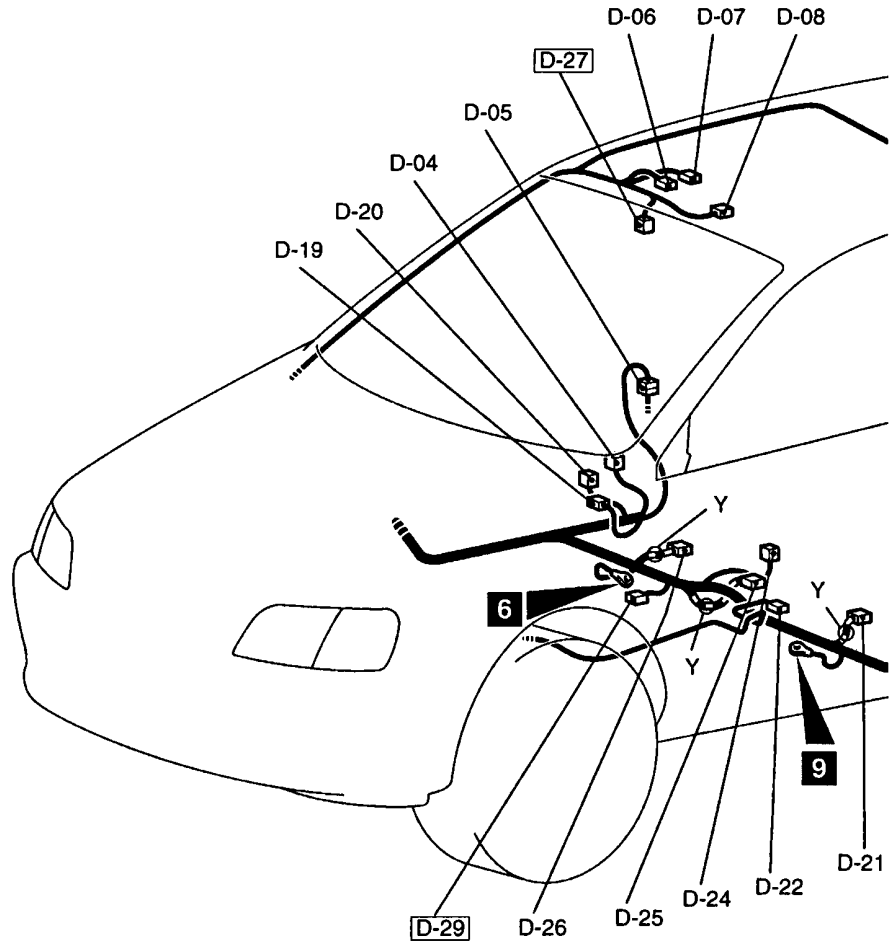
Connector numbers enclosed by a box means connectors of which have been added.

FLOOR AND ROOF

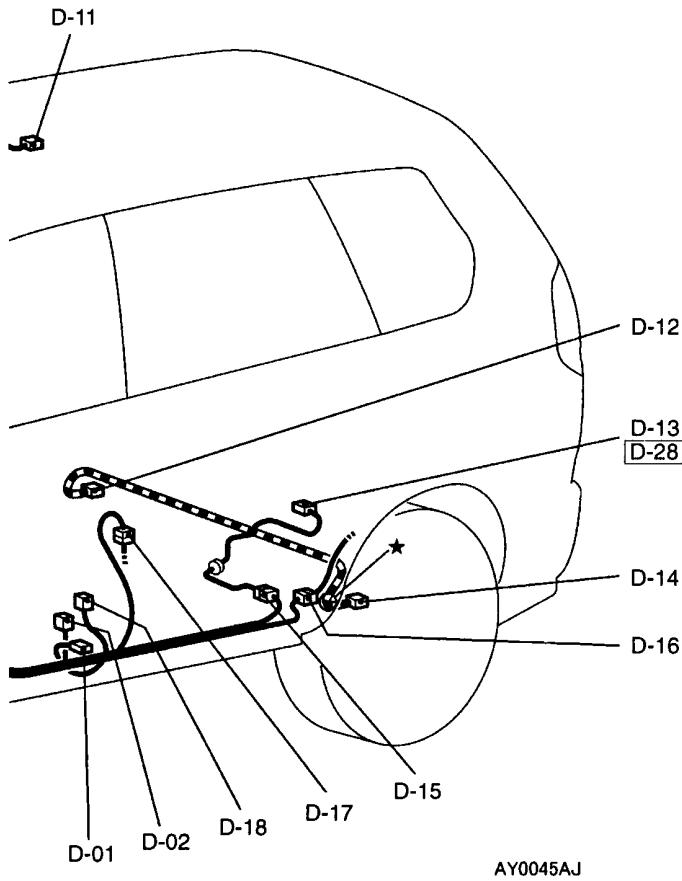
R.H. drive vehicles



Connector colour code
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- | | | | |
|------------|---|-------------|---|
| D-01 (1-B) | Front door switch (Passenger's side) | D-08 (8) | Room lamp and sunroof switch |
| D-02 (2-R) | Seat belt pretensioner (Passenger's side) | D-11 (2) | Room lamp <Without sunroof> |
| D-04 (2-Y) | Side impact sensor (RH) | D-12 (2-B) | Rear speed sensor (RH) |
| D-05 (10) | Body wiring harness and rear door wiring harness (RH) combination | D-13 (5-GR) | Fuel pump and gauge unit assembly <4G13, 4G93> |
| D-06 (10) | Sunroof-ECU | D-14 (2-B) | Rear speed sensor (LH) |
| D-07 (2) | Sunroof motor | D-15 (10) | Body wiring harness and fuel wiring harness combination |



AY0045AJ

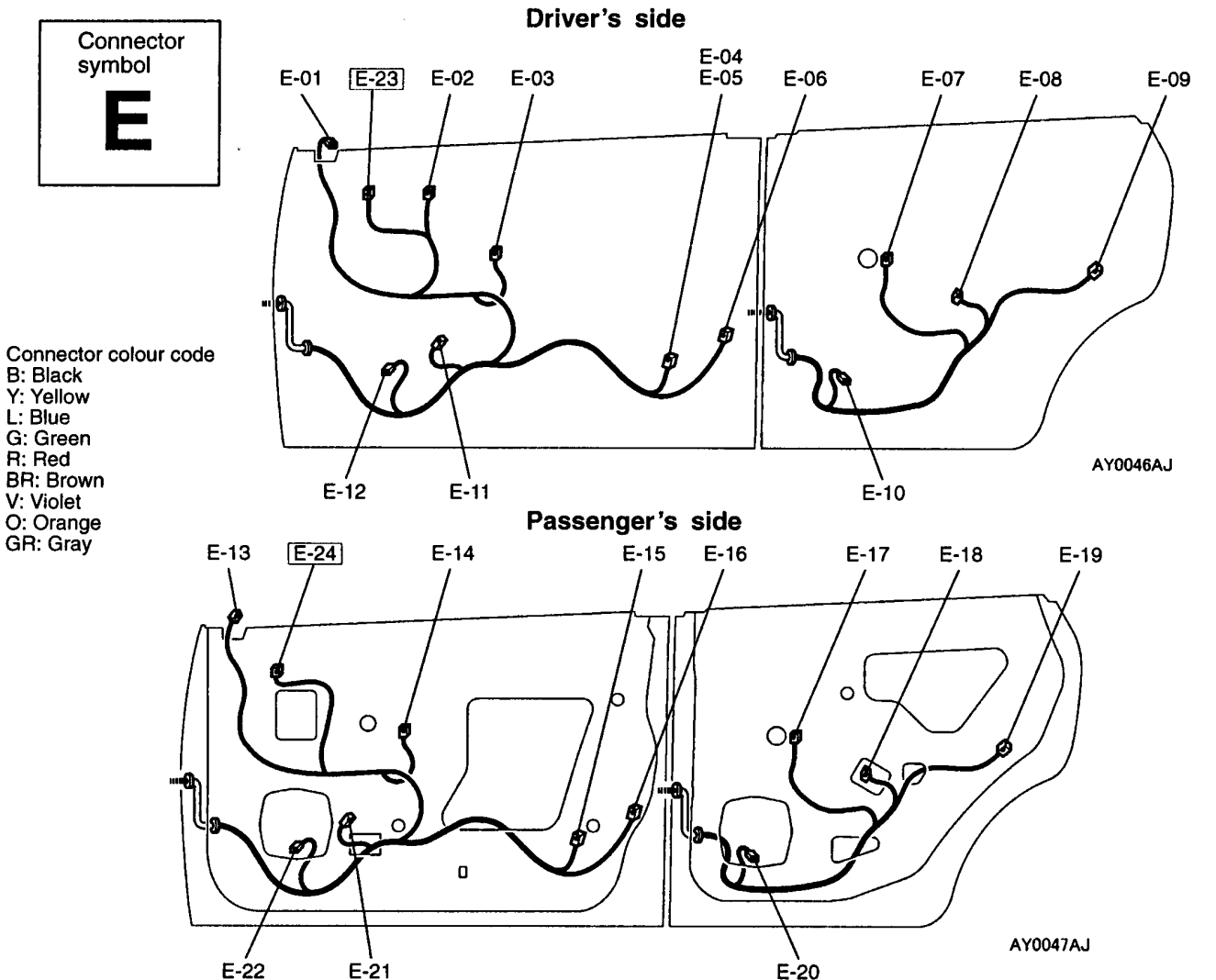
- | | | | |
|------------|---|-----------------|---|
| D-16 (22) | Body wiring harness and rear end wiring harness combination | D-25 (36-O) | SRS-ECU |
| D-17 (10) | Body wiring harness and rear door wiring harness (LH) combination | D-26 (2-R) | Side air bag module (squib) (RH) |
| D-18 (2-Y) | Side impact sensor (LH) | <u>D-27</u> (1) | Map lamp <Without sunroof> |
| D-19 (2) | Front door switch (Driver's side) | <u>D-28</u> (5) | Fuel gauge unit <F9Q1> |
| D-20 (2-R) | Seat belt pretensioner (Driver's side) | <u>D-29</u> (2) | A/T selector lever position illumination lamp |
| D-21 (2-R) | Side air bag module (squib) (LH) | | |
| D-22 (4) | Oxygen sensor (Rear) <4G93> | | |
| D-24 (1-B) | Parking brake switch | | |

NOTE

Connector numbers enclosed by a box means connectors of which have been added.

DOOR

L.H. drive vehicles



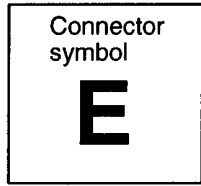
E-01 (5)	Remote controlled mirror (LH)	E-15 (2-B)	Front door lock actuator (Passenger's side)
E-02 (3)	Door lock switch	E-16 (3-B)	Door lock key cylinder switch (Passenger's side)
E-03 (18)	Power window main switch	E-17 (8)	Power window sub switch (Rear: RH)
E-04 (4-B)	Front door lock actuator (Driver's side) <With keyless entry system>	E-18 (6-GR)	Rear power window regulator assembly (RH)
E-05 (2-B)	Front door lock actuator (Driver's side) <Without keyless entry system>	E-19 (2-B)	Rear door lock actuator (RH)
E-06 (3-B)	Door lock key cylinder switch (Driver's side)	E-20 (2-B)	Rear door speaker (RH)
E-07 (8)	Power window sub switch (Rear: LH)	E-21 (6-GR)	Front power window regulator assembly (Passenger's side)
E-08 (6-GR)	Rear power window regulator assembly (LH)	E-22 (2-B)	Front door speaker (RH)
E-09 (2-B)	Rear door lock actuator (LH)	E-23 (2)	Tweeter (LH)
E-10 (2-B)	Rear door speaker (LH)	E-24 (2)	Tweeter (RH)
E-11 (6-GR)	Front power window regulator assembly (Driver's side)		
E-12 (2-B)	Front door speaker (LH)		
E-13 (5)	Remote controlled mirror (RH)		
E-14 (8)	Power window sub switch (Front: Passenger's side)		

NOTE

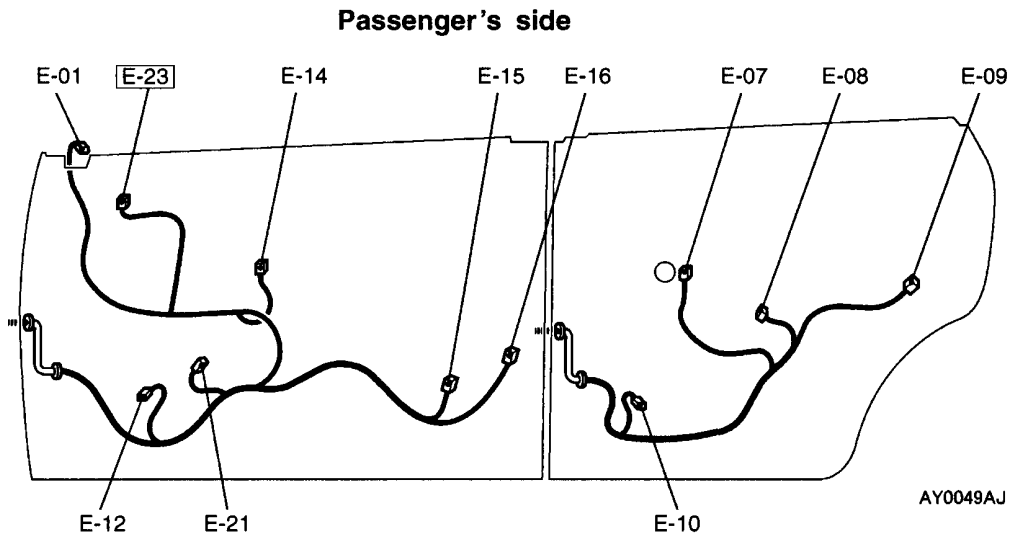
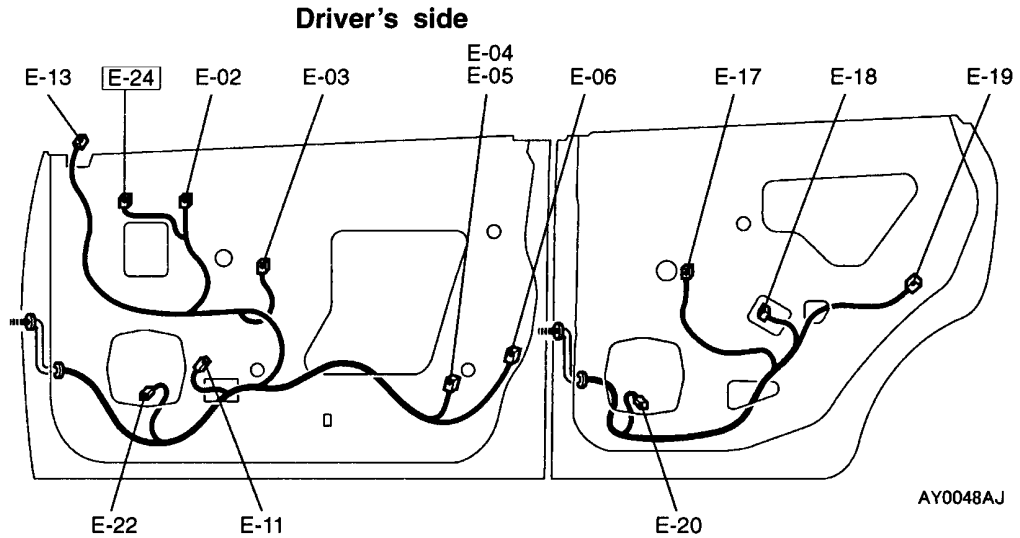
Connector numbers enclosed by a box means connectors of which have been added.

DOOR

R.H. drive vehicles



- Connector colour code
- B: Black
 - Y: Yellow
 - L: Blue
 - G: Green
 - R: Red
 - BR: Brown
 - V: Violet
 - O: Orange
 - GR: Gray



- | | | | |
|-------------|--|-------------|--|
| E-01 (5) | Remote controlled mirror (LH) | E-15 (2-B) | Front door lock actuator (Passenger's side) |
| E-02 (3) | Door lock switch | E-16 (3-B) | Door lock key cylinder switch (Passenger's side) |
| E-03 (18) | Power window main switch | E-17 (8) | Power window sub switch (Rear: RH) |
| E-04 (4-B) | Front door lock actuator (Driver's side)
<With keyless entry system> | E-18 (6-GR) | Rear power window regulator assembly (RH) |
| E-05 (2-B) | Front door lock actuator (Driver's side)
<Without keyless entry system> | E-19 (2-B) | Rear door lock actuator (RH) |
| E-06 (3-B) | Door lock key cylinder switch (Driver's side) | E-20 (2-B) | Rear door speaker (RH) |
| E-07 (8) | Power window sub switch (Rear: LH) | E-21 (6-GR) | Front power window regulator assembly (Passenger's side) |
| E-08 (6-GR) | Rear power window regulator assembly (LH) | E-22 (2-B) | Front door speaker (RH) |
| E-09 (2-B) | Rear door lock actuator (LH) | E-23 (2) | Tweeter (LH) |
| E-10 (2-B) | Rear door speaker (LH) | E-24 (2) | Tweeter (RH) |
| E-11 (6-GR) | Front power window regulator assembly (Driver's side) | | |
| E-12 (2-B) | Front door speaker (LH) | | |
| E-13 (5) | Remote controlled mirror (RH) | | |
| E-14 (8) | Power window sub switch (Front: Passenger's side) | | |

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