
WIRING HARNESS CONFIGURATION DIAGRAMS

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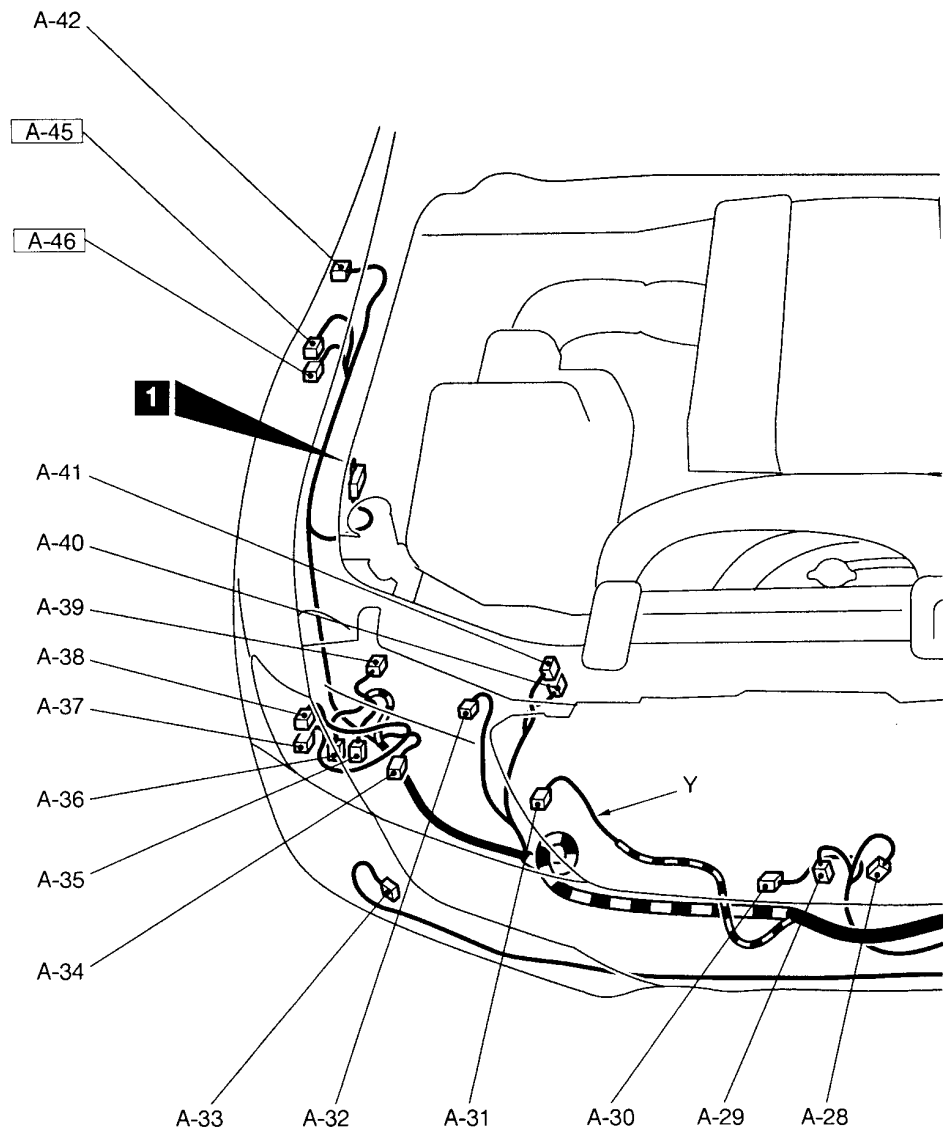
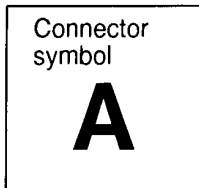
Short wheelbase models
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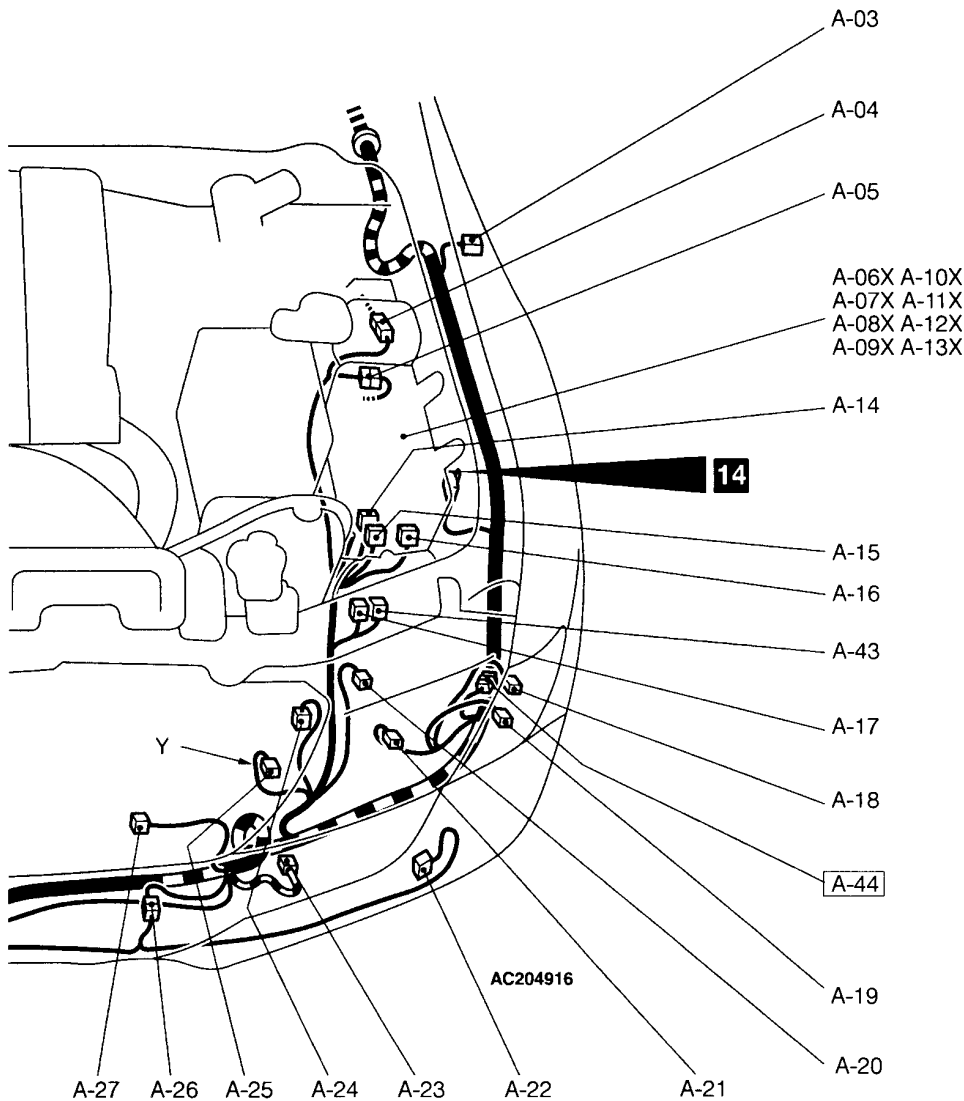
ENGINE COMPARTMENT

L.H. drive vehicles



A-03 (2-GR)	Side turn signal lamp (LH)
A-04 (12-B)	Front wiring harness and control wiring harness combination
A-05 (8-B)	Front wiring harness and control wiring harness combination
A-06X (5)	Horn relay
A-07X (11)	Front-ECU
A-08X (11)	Front-ECU
A-09X (5)	Front fog lamp relay
A-10X (5)	Condenser fan relay (HI)
A-11X (5)	Condenser fan relay (LO)
A-12X (5)	Wiper deicer relay
A-13X (5)	A/C compressor relay

A-14 (6)	J/C (1)
A-15 (14)	J/C (2)
A-16 (14-GR)	J/C (3)
A-17 (5)	PTC heater relay 1 <4M4>
A-18 (2-GR)	Position lamp (LH)
A-19 (2-B)	Front turn signal lamp (LH)
A-20 (3-GR)	Headlamp leveling unit (LH)
A-21 (3-B)	Headlamp (LH)
A-22 (2-B)	Front fog lamp (LH)
A-23 (2-B)	Wheel speed sensor (Front: LH) <ABS>
A-24 (2-BR)	Dual pressure switch <A/C>
A-25 (2-Y)	Front impact sensor (LH)



Connector colour code

B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

A-26 (4-B) Front wiring harness and front fog lamp wiring harness combination
A-27 (2-B) Condenser fan motor
A-28 (1-B) Horn (HI)
A-29 (1-B) Horn (LO)
A-30 (2-B) Ambient temperature sensor
A-31 (2-Y) Front impact sensor (RH)
A-32 (3-GR) Headlamp leveling unit (RH)
A-33 (2-B) Front fog lamp (RH)
A-34 (3-B) Headlamp (RH)
A-35 (2-B) Windshield washer motor
A-36 (4-B) Headlamp washer motor
A-37 (2-B) Front turn signal lamp (RH)

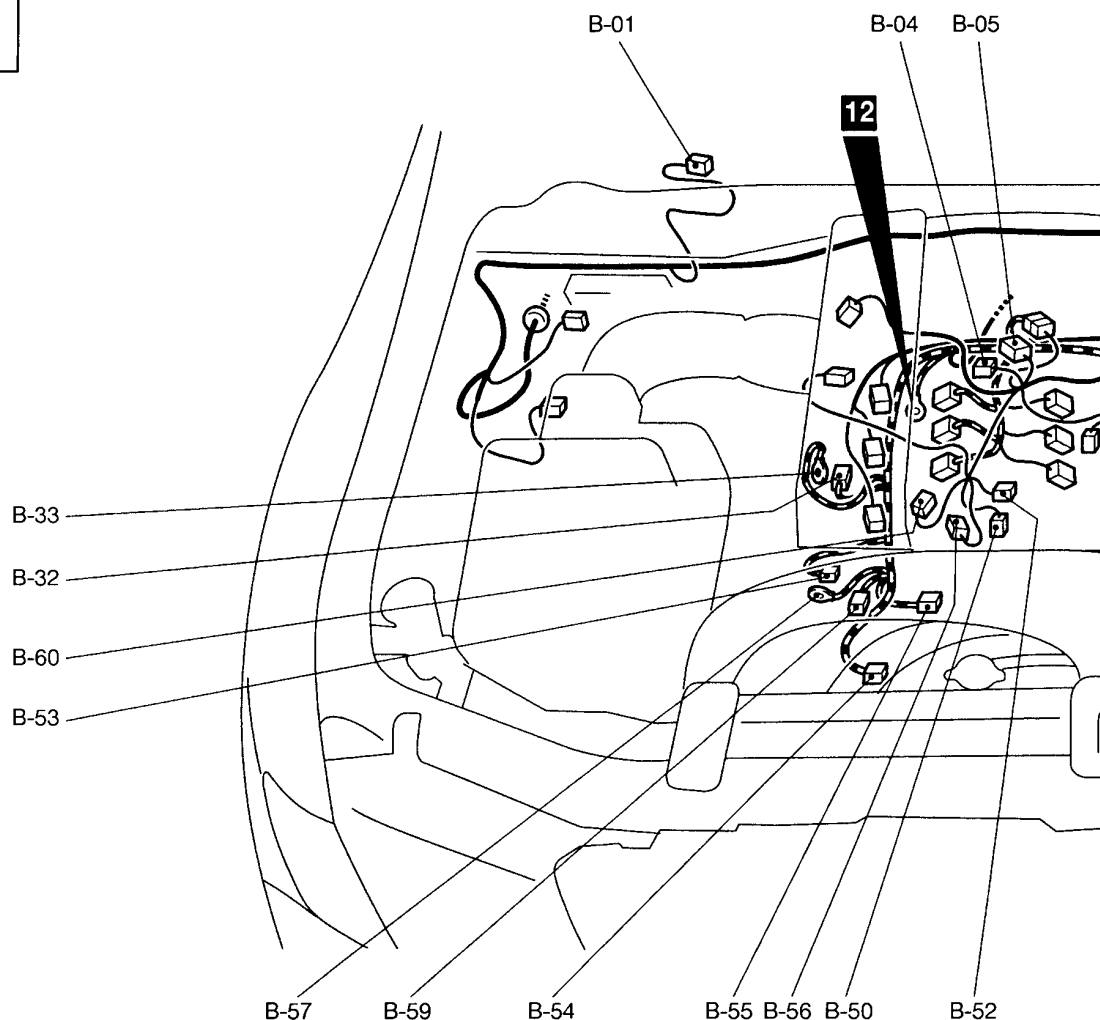
A-38 (2-GR) Position lamp (RH)
A-39 (2-B) Wheel speed sensor (Front: RH) <ABS>
A-40 (2-B) Solenoid valve A
A-41 (2-BR) Solenoid valve B
A-42 (2-GR) Side turn signal lamp (RH)
A-43 (5) PTC heater relay 2 <4M4>
A-44 (1-B) Spare connector (for headlamp)
A-45 (3-B) Spare connector (for motor antenna)
A-46 (2-B) Spare connector (for motor antenna)

NOTE

Connector numbers enclosed by a box mean connectors which have been changed or added.

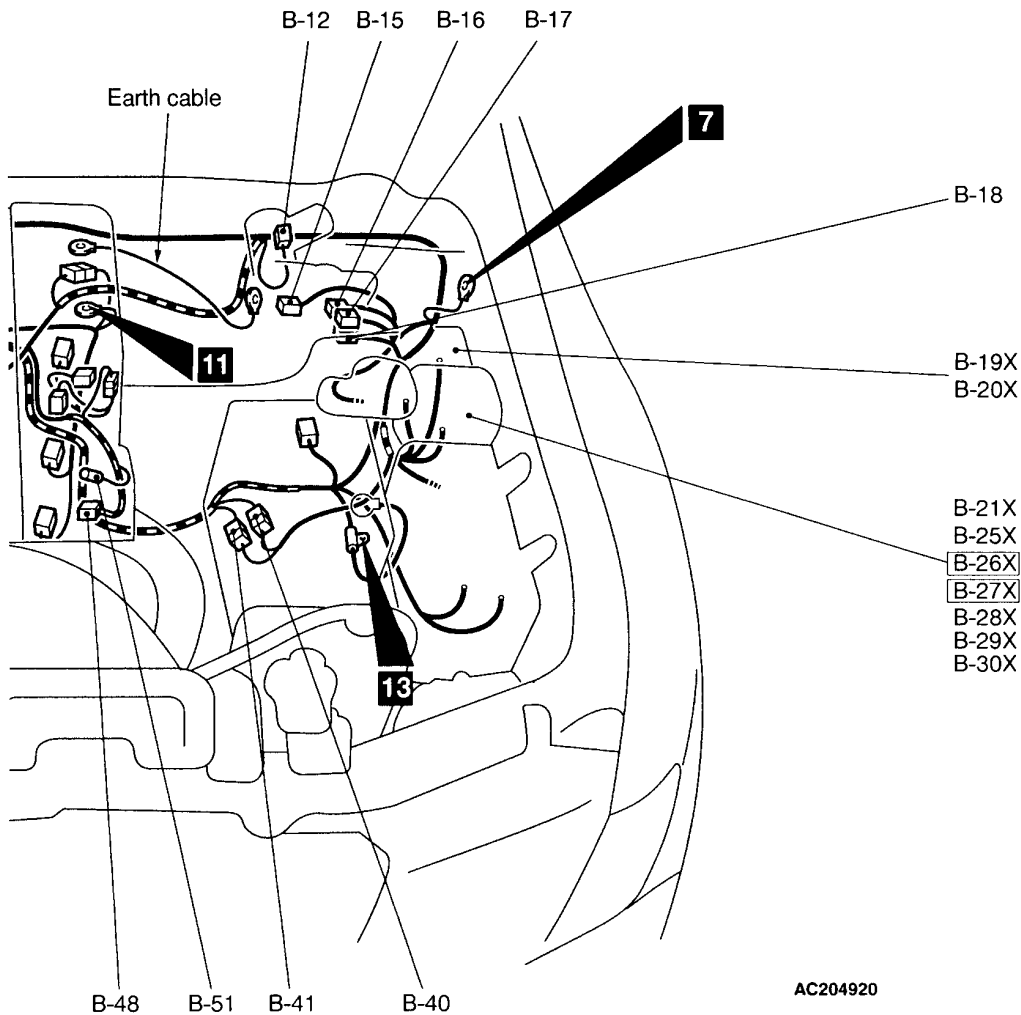
ENGINE

6G7 <L.H. drive vehicles>

Connector
symbol**B**-01
thru
-60

B-01 (2-B) Wiper deicer
 B-04 (4-B) Ignition failure sensor
 B-05 (2-GR) Detonation sensor
 B-12 (5-B) Windshield wiper motor
 B-15 (2-GR) Brake fluid level switch
 B-16 (12-B) HBB
 B-17 (8-GR) HBB
 B-18 (5-B) HBB
 B-19X (5) Motor relay 2 <HBB>
 B-20X (5) Motor relay 1 <HBB>

B-21X (5) Valve relay <HBB>
 B-25X (4) Engine control relay
 B-26X (4) Fuel pump relay 2
 B-27X (4) Fuel pump relay 1
 B-28X (4) Injector driver control relay
 B-29X (4) Throttle control servo relay
 B-30X (3) Engine speed detection connector
 B-32 (1-B) Starter



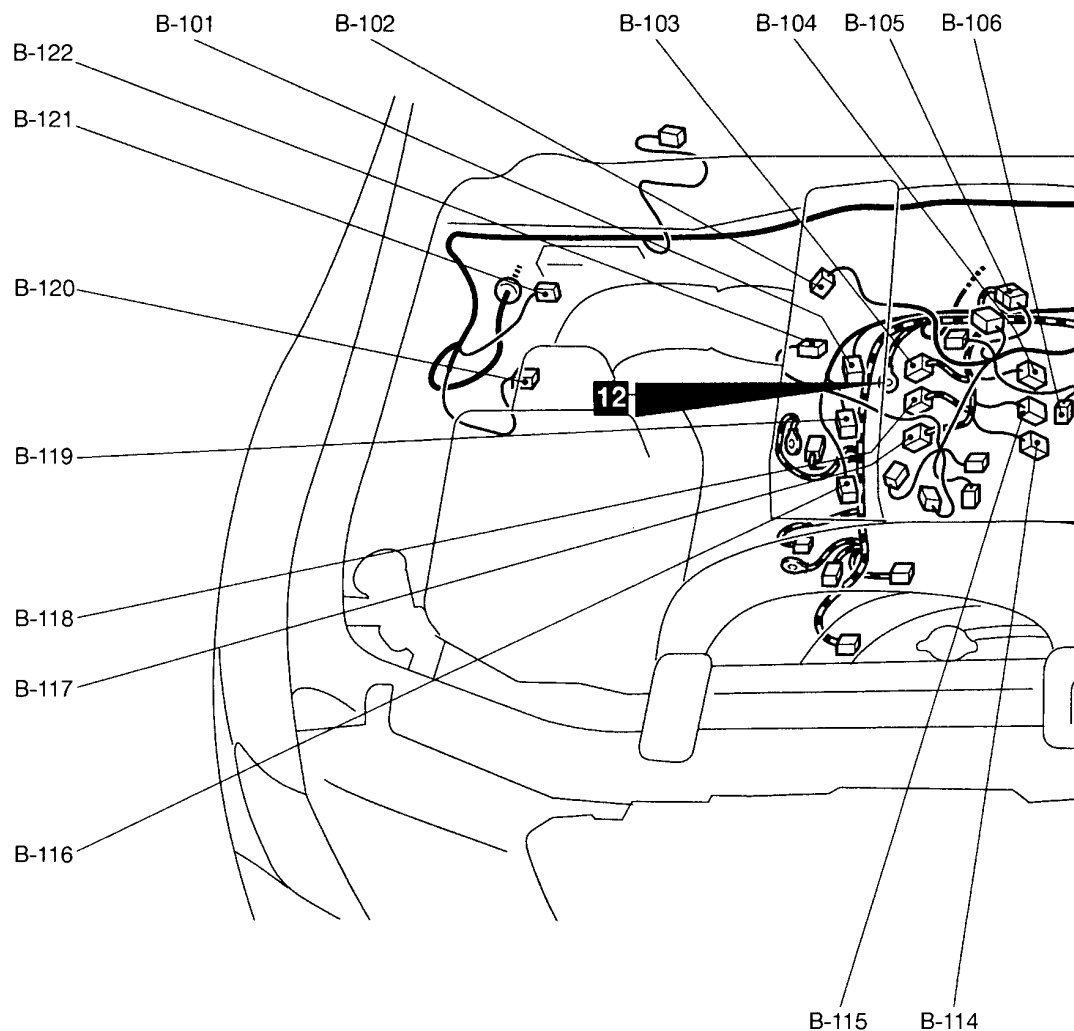
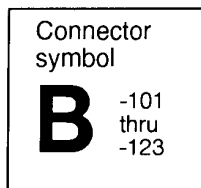
B-33 (1)	Starter
B-40 (8-B)	Control wiring harness and battery wiring harness combination
B-41 (4-B)	Control wiring harness and battery wiring harness combination
B-48 (3-B)	A/C compressor
B-50 (1-B)	Engine coolant temperature gauge unit
B-51 (1-B)	Power steering oil pressure switch
B-52 (3-B)	Crank angle sensor
B-53 (2-B)	Engine oil level sensor

B-54 (2-GR)	Free-wheeling hub engage switch
B-55 (1-B)	Oil pressure switch
B-56 (2-B)	Engine coolant temperature sensor
B-57 (1)	Alternator
B-59 (4-GR)	Alternator
B-60 (6-GR)	EGR valve

NOTE

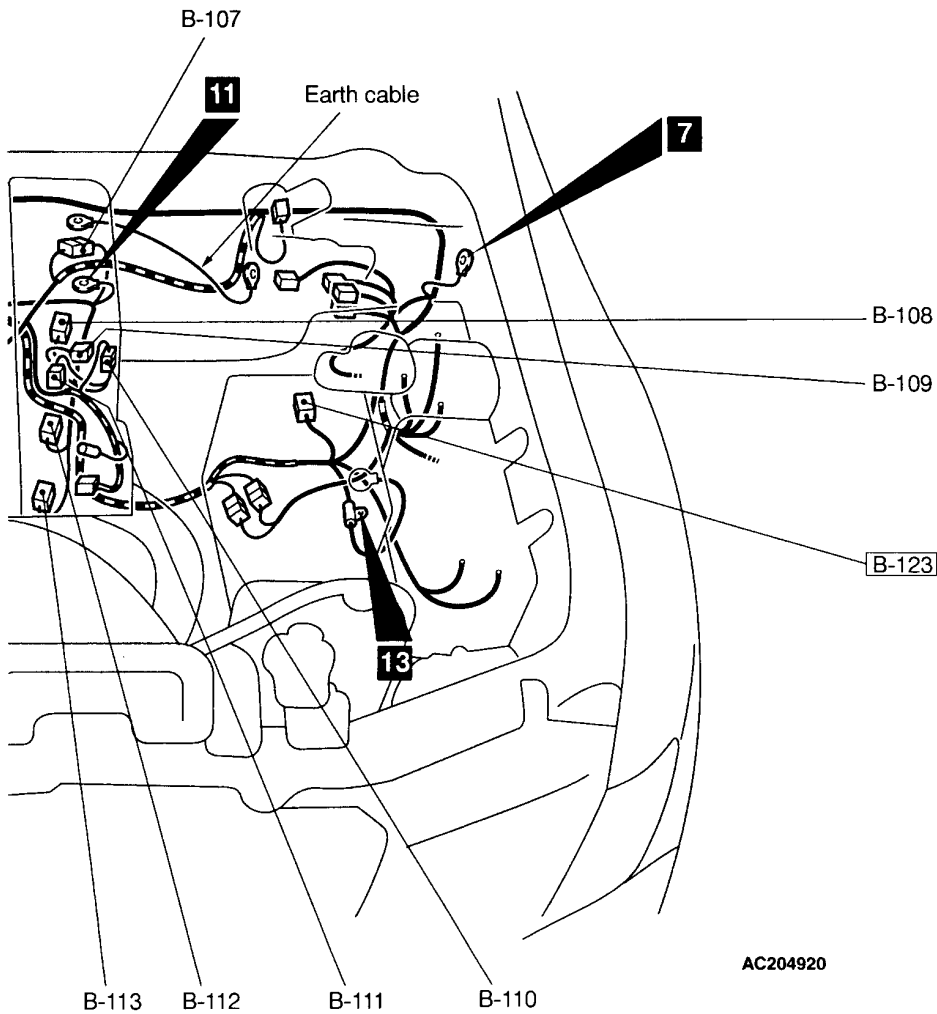
Connector numbers enclosed by a box mean connectors which have been changed or added.

6G7 <L.H. drive vehicles>



B-101 (3-GR) Ignition coil 5
 B-102 (4-B) Throttle position sensor
 B-103 (2-GR) Injector 5
 B-104 (2-GR) Injector 6
 B-105 (12-B) Control wiring harness and injector wiring harness combination
 B-106 (2-B) Purge control solenoid valve

B-107 (8-B) Control wiring harness and ignition coil wiring harness combination
 B-108 (3-GR) Ignition coil 6
 B-109 (3-B) Camshaft position sensor
 B-110 (6-B) Control wiring harness and fuel pressure wiring harness combination
 B-111 (3-B) Fuel pressure sensor
 B-112 (3-GR) Ignition coil 4



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

B-113 (3-GR) Ignition coil 2
 B-114 (2-GR) Injector 2
 B-115 (2-GR) Injector 4
 B-116 (3-GR) Ignition coil 1
 B-117 (2-GR) Injector 1
 B-118 (2-GR) Injector 3
 B-119 (3-GR) Ignition coil 3
 B-120 (7-B) Air flow sensor

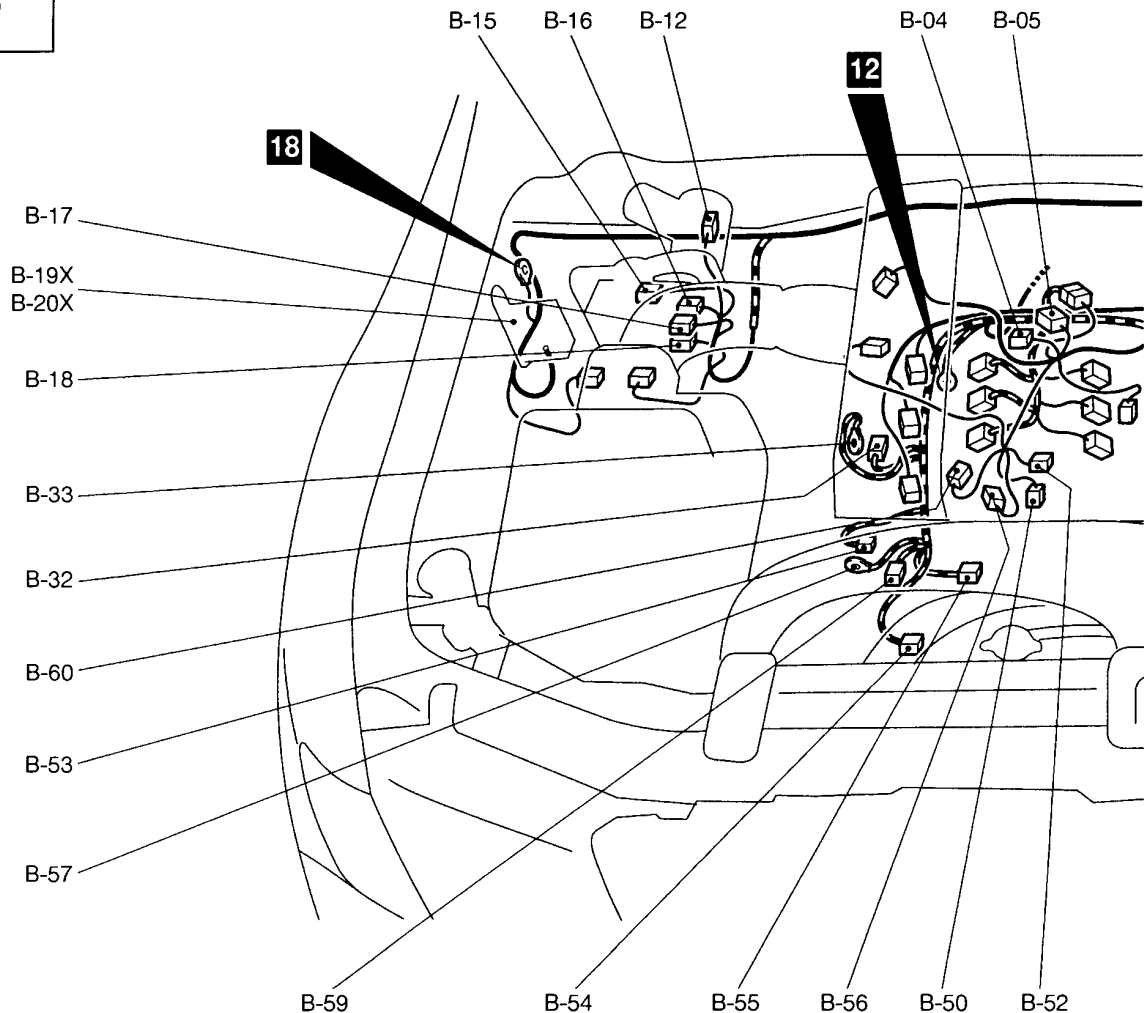
B-121 (26-B) Injector driver
 B-122 (3-GR) Throttle control servo
 B-123 (3-GR) Pressure sensor

NOTE

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

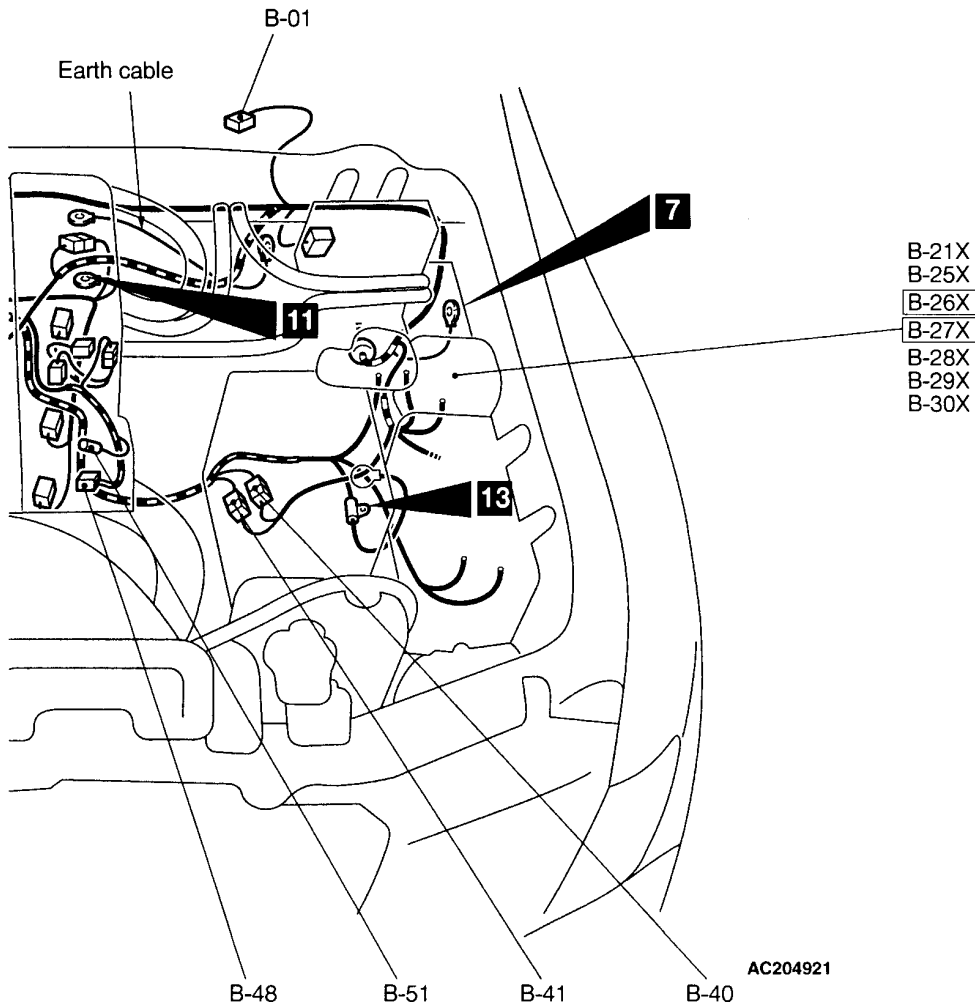
ENGINE

6G7 <R.H. drive vehicles>

Connector
symbol**B**-01
thru
-60

B-01 (2-B) Wiper deicer
 B-04 (4-B) Ignition failure sensor
 B-05 (2-GR) Detonation sensor
 B-12 (5-B) Windshield wiper motor
 B-15 (2-GR) Brake fluid level switch
 B-16 (12-B) HBB
 B-17 (8-GR) HBB
 B-18 (5-B) HBB
 B-19X (5) Motor relay 2 <HBB>
 B-20X (5) Motor relay 1 <HBB>

B-21X (5) Valve relay <HBB>
 B-25X (4) Engine control relay
~~B-26X~~ (4) Fuel pump relay 2
~~B-27X~~ (4) Fuel pump relay 1
 B-28X (4) Injector driver control relay
 B-29X (4) Throttle control servo relay
 B-30X (3) Engine speed detection connector
 B-32 (1-B) Starter
 B-33 (1) Starter



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

B-40 (8-B) Control wiring harness and battery wiring harness combination
 B-41 (4-B) Control wiring harness and battery wiring harness combination
 B-48 (3-B) A/C compressor
 B-50 (1-B) Engine coolant temperature gauge unit
 B-51 (1-B) Power steering oil pressure switch
 B-52 (3-B) Crank angle sensor
 B-53 (2-B) Engine oil level sensor
 B-54 (2-GR) Free-wheeling hub engage switch

B-55 (1-B) Oil pressure switch
 B-56 (2-B) Engine coolant temperature sensor
 B-57 (1) Alternator
 B-59 (4-GR) Alternator
 B-60 (6-GR) EGR valve

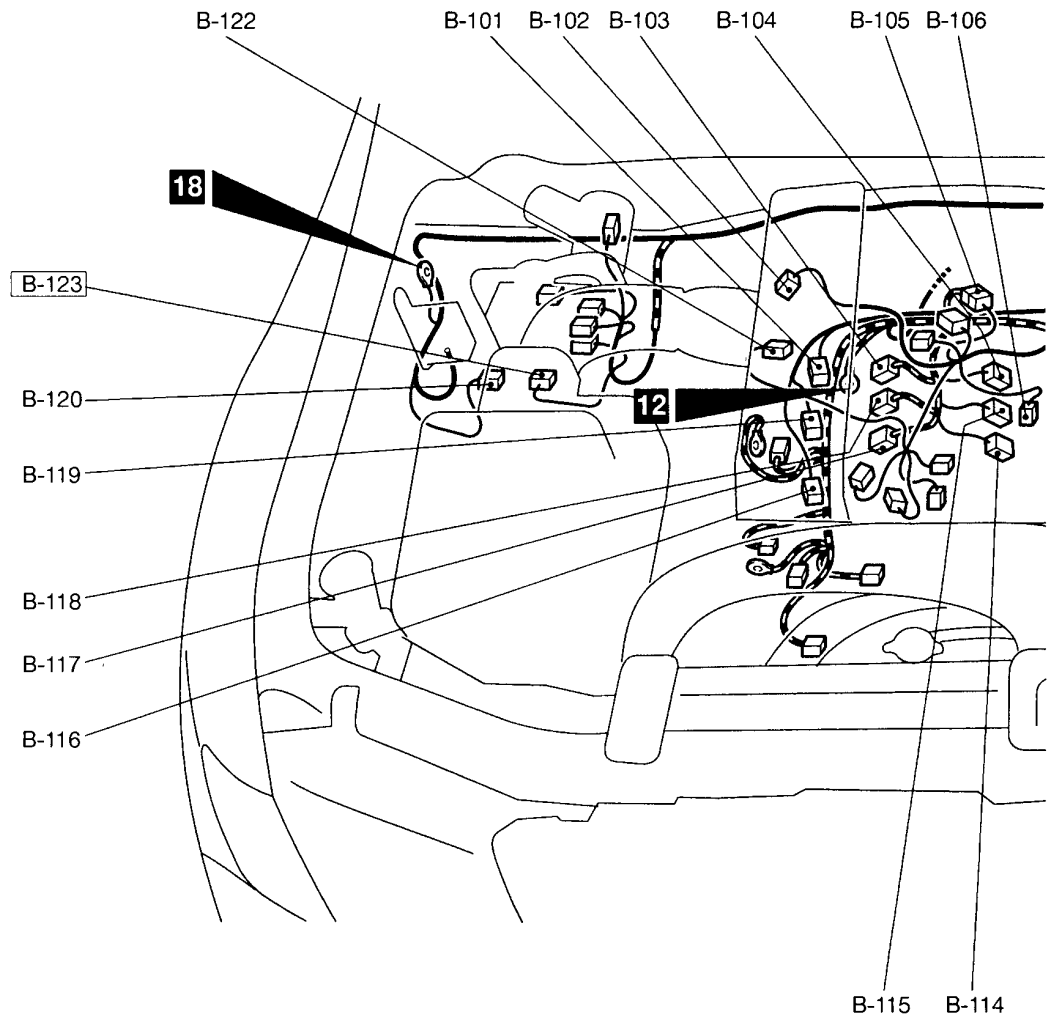
NOTE

Connector numbers enclosed by a box mean connectors which have been changed or added.

6G7 <R.H. drive vehicles>

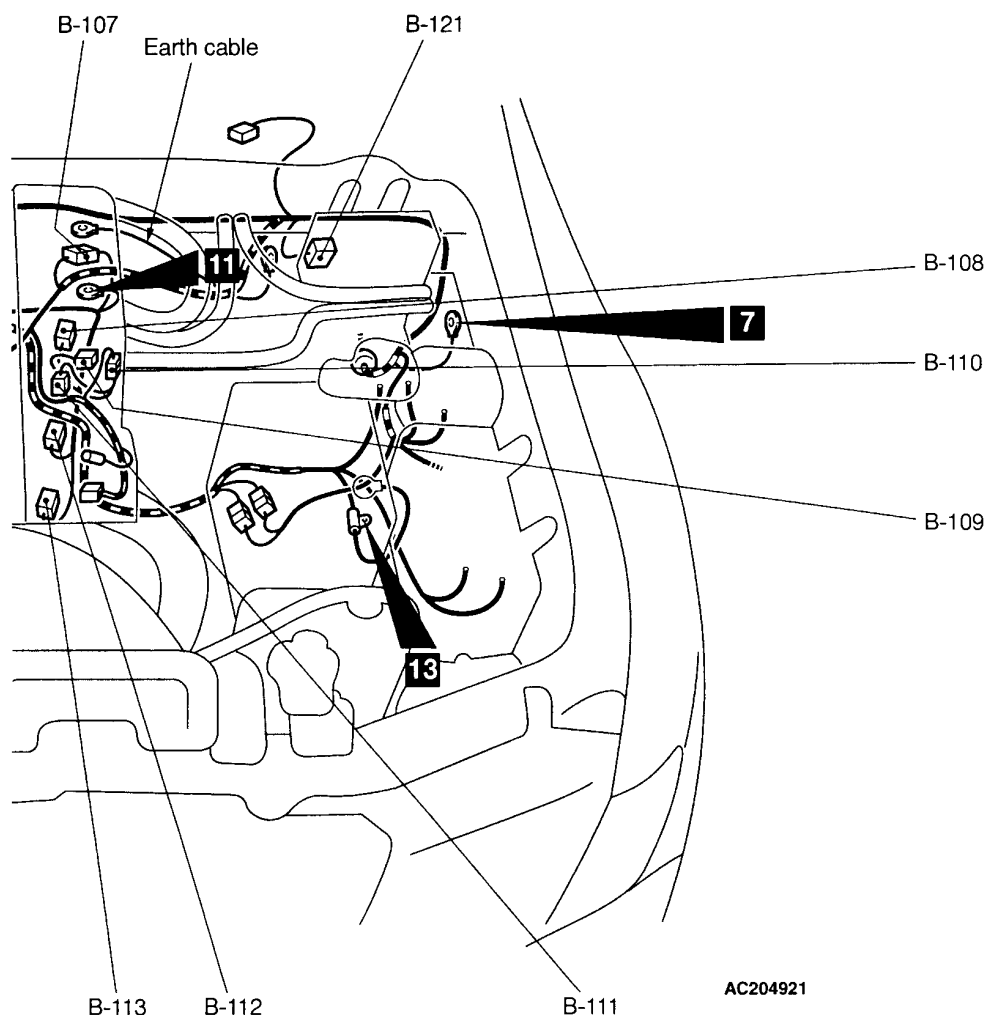
Connector
symbol

B -101
thru
-123



B-101 (3-GR) Ignition coil 5
 B-102 (4-B) Throttle position sensor
 B-103 (2-GR) Injector 5
 B-104 (2-GR) Injector 6
 B-105 (12-B) Control wiring harness and injector wiring harness combination
 B-106 (2-B) Purge control solenoid valve

B-107 (8-B) Control wiring harness and ignition coil wiring harness combination
 B-108 (3-GR) Ignition coil 6
 B-109 (3-B) Camshaft position sensor
 B-110 (6-B) Control wiring harness and fuel pressure wiring harness combination
 B-111 (3-B) Fuel pressure sensor



B-112 (3-GR) Ignition coil 4
 B-113 (3-GR) Ignition coil 2
 B-114 (2-GR) Injector 2
 B-115 (2-GR) Injector 4
 B-116 (3-GR) Ignition coil 1
 B-117 (2-GR) Injector 1
 B-118 (2-GR) Injector 3
 B-119 (3-GR) Ignition coil 3

B-120 (7-B) Air flow sensor
 B-121 (26-B) Injector driver
 B-122 (3-GR) Throttle control servo
B-123 (3-GR) Pressure sensor

NOTE

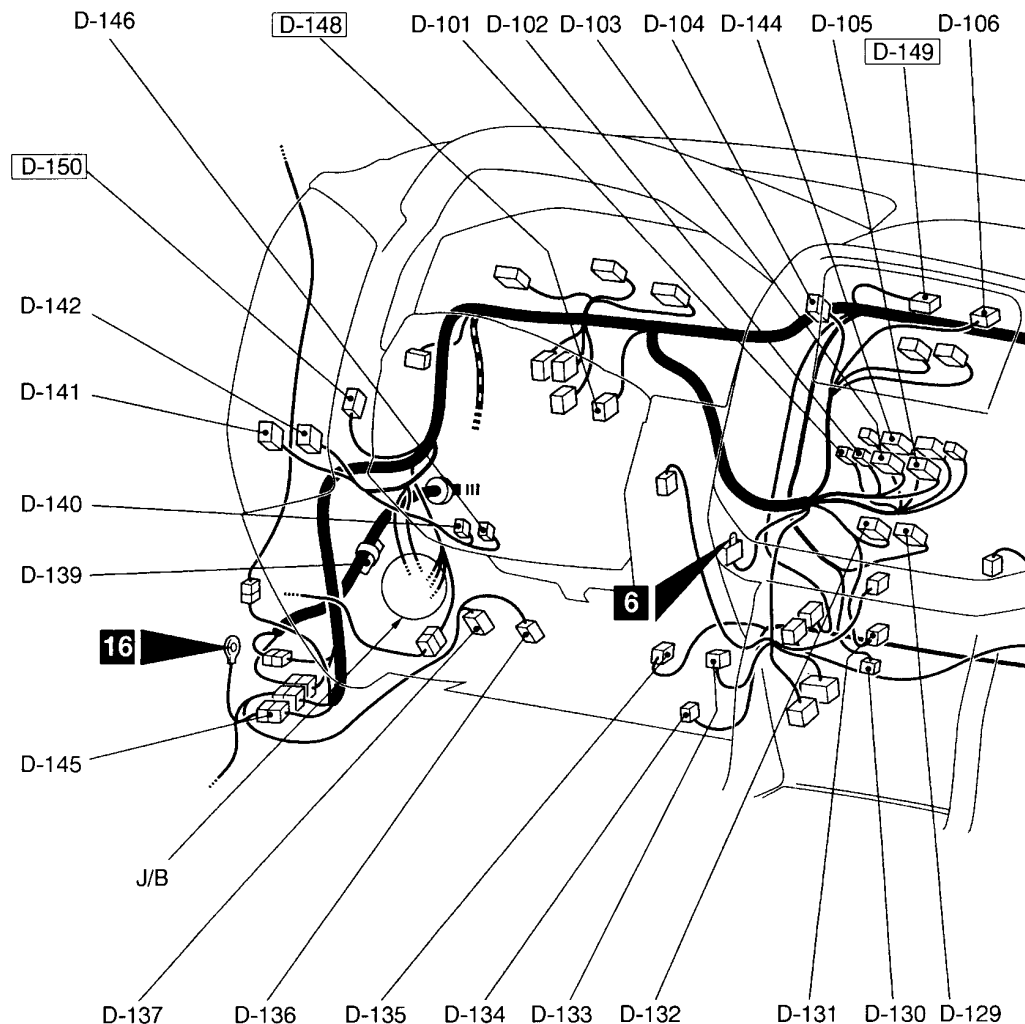
Connector numbers enclosed by a box mean connectors which have been added.

DASH PANEL

L.H. drive vehicles

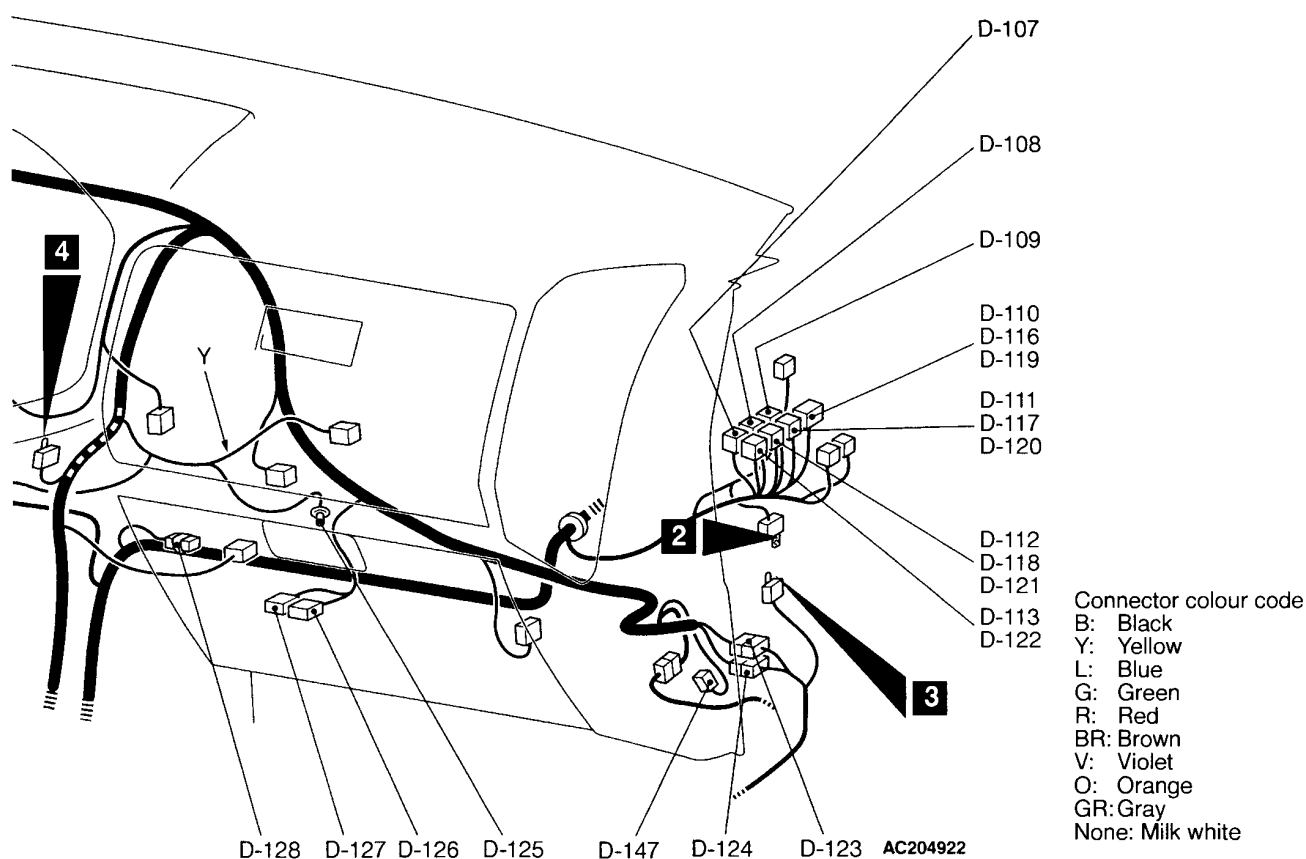
Connector
symbol

D -101
thru
-150



D-101 (2)	Heater control panel illumination lamp
D-102 (2)	Max hot switch <Without automatic A/C>
D-103 (6)	Blower switch <Heater or manual A/C>
D-104 (4)	Hazard warning switch
D-105 (12)	A/C switch
D-106 (2)	Photo sensor <Automatic A/C>
D-107 (26-Y)	A/T-ECU <4M4>
D-108 (16-Y)	A/T-ECU <4M4>
D-109 (22-Y)	A/T-ECU <4M4>
D-110 (26)	Engine-ECU <4D5,4M4>
D-111 (16)	Engine-ECU <4D5,4M4>
D-112 (12)	Engine-ECU <4D5,4M4>
D-113 (22)	Engine-ECU <4D5,4M4>

D-116 (35-GR)	Engine-ECU <6G7-M/T>
D-117 (28-R)	Engine-ECU <6G7-M/T>
D-118 (30-GR)	Engine-ECU <6G7-M/T>
D-119 (35-GR)	Engine-A/T-ECU <6G7-A/T>
D-120 (26-GR)	Engine-A/T-ECU <6G7-A/T>
D-121 (28-R)	Engine-A/T-ECU <6G7-A/T>
D-122 (30-GR)	Engine-A/T-ECU <6G7-A/T>
D-123 (38)	Instrument panel wiring harness and floor wiring harness (RH) combination
D-124 (43)	Instrument panel wiring harness and floor wiring harness (RH) combination
D-125 (2)	Glove box lamp
D-126 (4)	Blower linear controller <Automatic A/C>
D-127 (4)	Blower resistor <Heater or manual A/C>



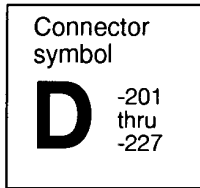
D-128 (33)	J/C (4)
D-129 (2)	Air thermo sensor <Automatic A/C>
D-130 (7)	Air mixing damper control motor and potentiometer <Automatic A/C>
D-131 (20-B)	A/C-ECU
D-132 (16-B)	A/C-ECU
D-133 (12)	Immobilizer-ECU
D-134 (2-B)	Wide open throttle switch <A/T>
D-135 (8-GR)	Accelerator pedal position sensor
D-136 (4)	Stop lamp switch
D-137 (2)	Clutch switch <Auto-cruise control system (M/T)>
D-139 (2-B)	Diode (for super select 4WD II circuit)
D-140 (6-GR)	Headlamp leveling switch

D-141 (6)	Fog lamp switch
D-142 (11)	Remote controlled mirror switch
D-144 (16)	Radio
D-145 (9)	Instrument panel wiring harness and floor wiring harness (LH) combination
D-146 (6-L)	Rheostat
D-147 (6)	Mirror control unit
<u>D-148</u> (2)	Resistor
<u>D-149</u> (12)	J/C (9)
<u>D-150</u> (12-B)	Side step lamp-ECU

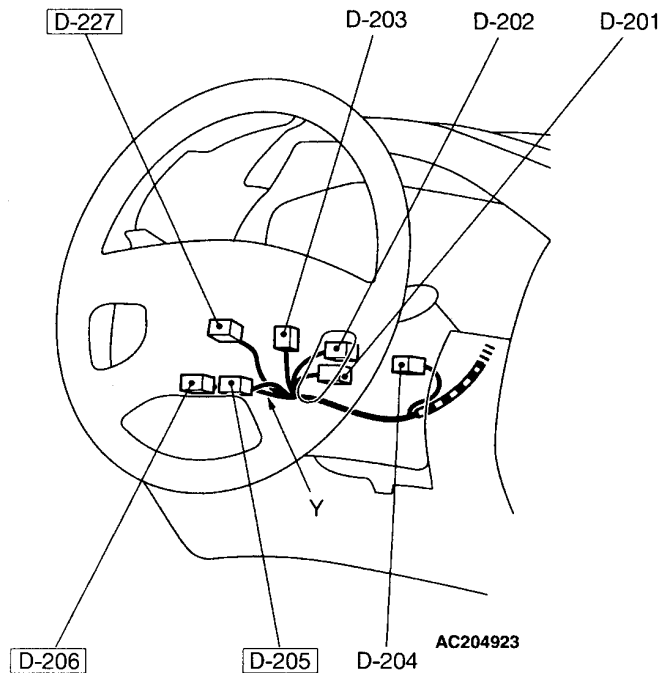
NOTE

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

L.H. drive vehicles



STEERING COLUMN



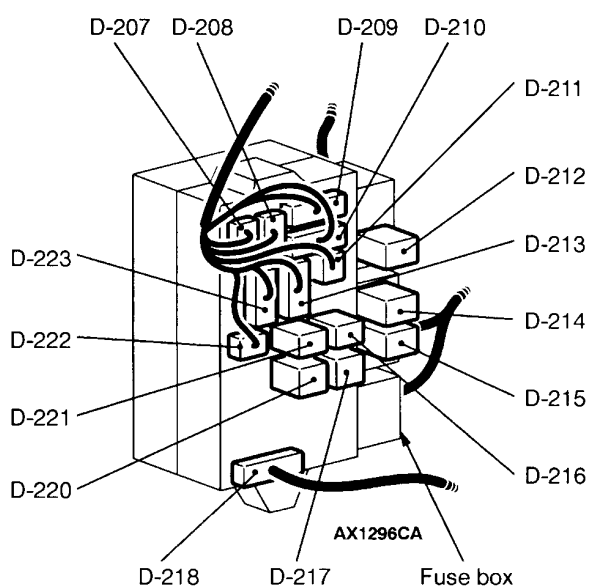
Connector colour code

B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

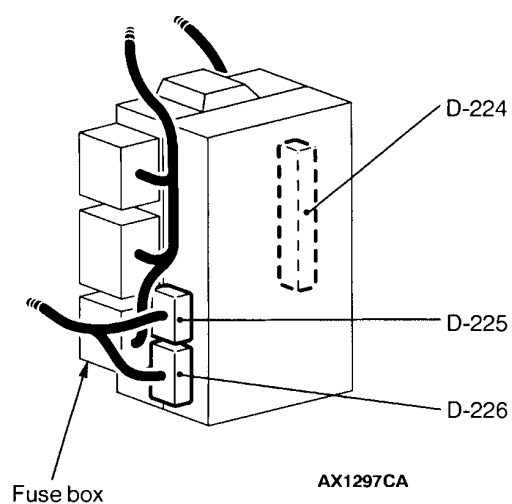
D-201 (2)	Ignition key ring antenna <Vehicles with immobilizer (4D5)>	D-209 (13)	Instrument panel wiring harness and J/B combination
D-202 (7)	Key reminder switch	D-210 (13)	Instrument panel wiring harness and J/B combination
D-203 (10)	Column switch	D-211 (1-B)	Instrument panel wiring harness and J/B combination
D-204 (6)	Ignition switch	D-212 (5)	Rear fog lamp relay
<u>D-205</u> (6-B)	Clock spring	D-213 (11)	Instrument panel wiring harness and J/B combination
<u>D-206</u> (4-Y)	Clock spring		
D-207 (4)	Instrument panel wiring harness and J/B combination		
D-208 (6)	Instrument panel wiring harness and J/B combination		

JUNCTION BLOCK

(FRONT VIEW)



(REAR VIEW)



D-214 (5)	Rear blower relay
D-215 (5)	Accessory socket relay
D-216 (4)	Alternator relay
D-217 (5)	Defogger relay
D-218 (15)	Instrument panel wiring harness and J/B combination
D-220 (5)	Front blower relay
D-221 (5)	Power window relay
D-222 (10)	Instrument panel wiring harness and J/B combination

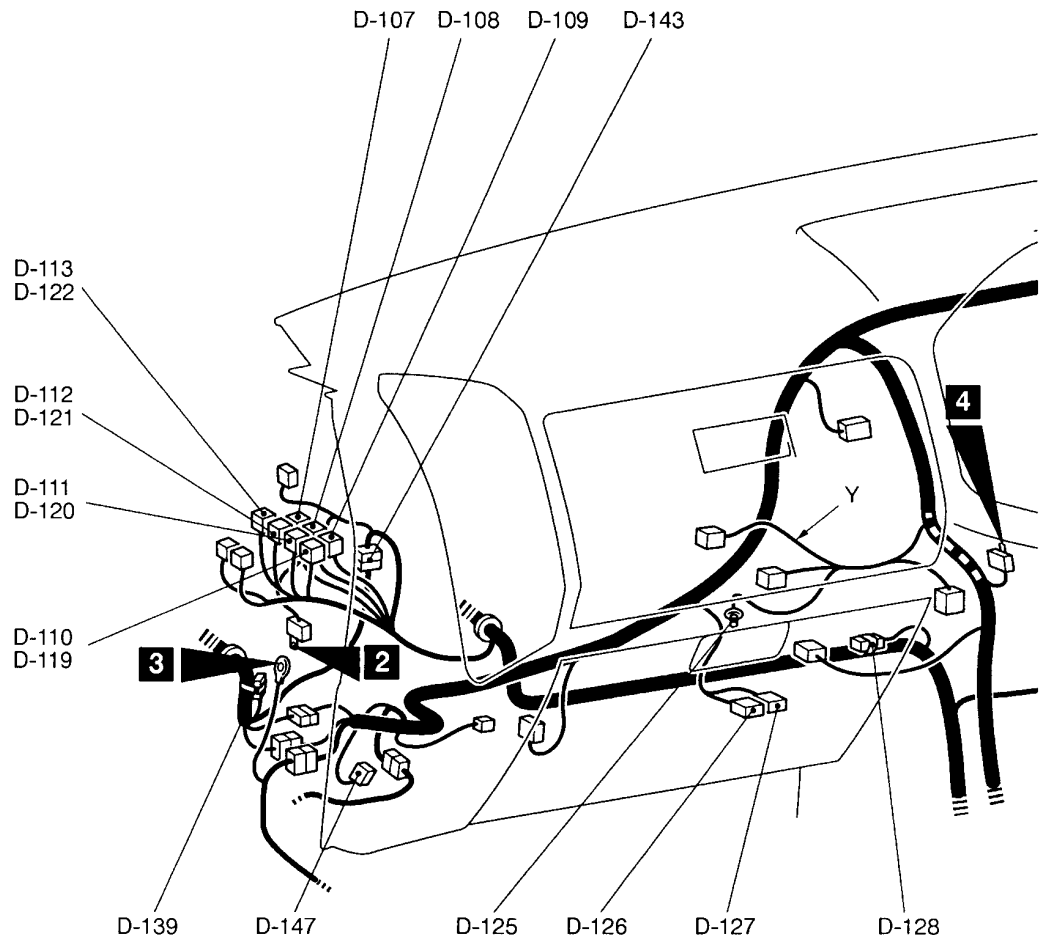
D-223 (8)	Instrument panel wiring harness and J/B combination
D-224 (20)	ETACS-ECU
D-225 (16-B)	ETACS-ECU
D-226 (20-B)	ETACS-ECU
<u>D-227</u> (5)	Steering wheel sensor

NOTE

Connector numbers enclosed by a box mean connectors which have been changed or added.

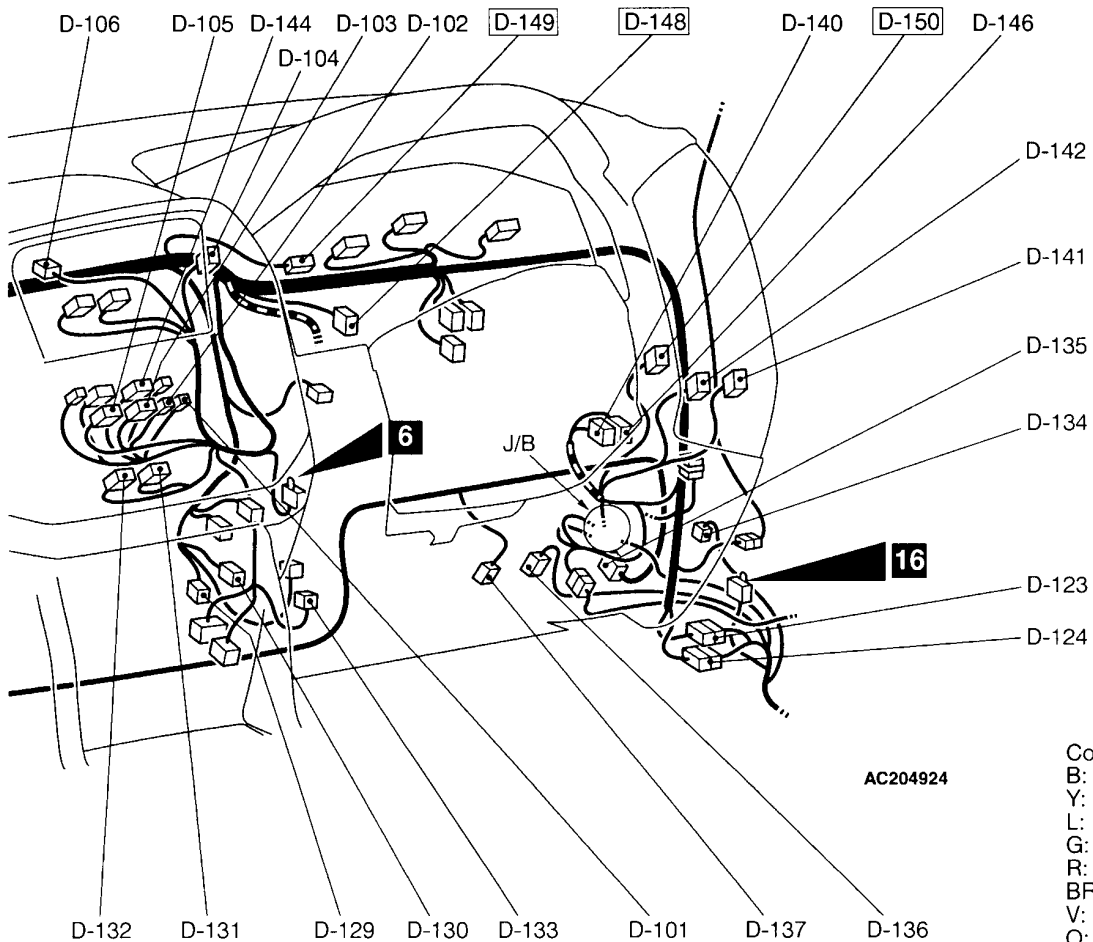
DASH PANEL

R.H. drive vehicles

Connector
symbol**D** -101
thru
-150

D-101 (2)	Heater control panel illumination lamp
D-102 (2)	Max hot switch <Without automatic A/C (4M4)>
D-103 (6)	Blower switch <Heater>
D-104 (4)	Hazard warning switch
D-105 (12)	A/C switch
D-106 (2)	Photo sensor <Automatic A/C>
D-107 (26-Y)	A/T-ECU <4M4>
D-108 (16-Y)	A/T-ECU <4M4>
D-109 (22-Y)	A/T-ECU <4M4>
D-110 (26)	Engine-ECU <4D5,4M4>
D-111 (16)	Engine-ECU <4D5,4M4>
D-112 (12)	Engine-ECU <4D5,4M4>
D-113 (22)	Engine-ECU <4D5,4M4>

D-119 (35-GR)	Engine-A/T-ECU <6G7-A/T>
D-120 (26-GR)	Engine-A/T-ECU <6G7-A/T>
D-121 (28-R)	Engine-A/T-ECU <6G7-A/T>
D-122 (30-GR)	Engine-A/T-ECU <6G7-A/T>
D-123 (38)	Instrument panel wiring harness and floor wiring harness (RH) combination
D-124 (43)	Instrument panel wiring harness and floor wiring harness (RH) combination
D-125 (2)	Glove box lamp
D-126 (4)	Blower linear controller <Automatic A/C>
D-127 (4)	Blower resistor <Heater>
D-128 (33)	J/C (4)



AC204924

Connector colour code

B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

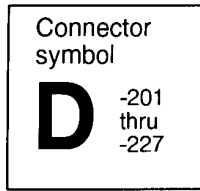
D-129 (2) Air thermo sensor <Automatic A/C>
D-130 (7) Air mixing damper control motor and potentiometer <Automatic A/C>
D-131 (20-B) A/C-ECU
D-132 (16-B) A/C-ECU
D-133 (12) Immobilizer-ECU
D-134 (2-B) Wide open throttle switch <A/T>
D-135 (8-GR) Accelerator pedal position sensor
D-136 (4) Stop lamp switch
D-137 (2) Clutch switch <Auto-cruise control system (M/T)>
D-139 (2-B) Diode (for super select 4WD II circuit)
D-140 (6-GR) Headlamp leveling switch
D-141 (6) Fog lamp switch

D-142 (11) Remote controlled mirror switch
D-143 (13) Front wiring harness and control wiring harness combination
D-144 (16) Radio
D-146 (6-L) Rheostat
D-147 (6) Mirror control unit
D-148 (2) Resistor
D-149 (12) J/C (9)
D-150 (12-B) Side step lamp-ECU

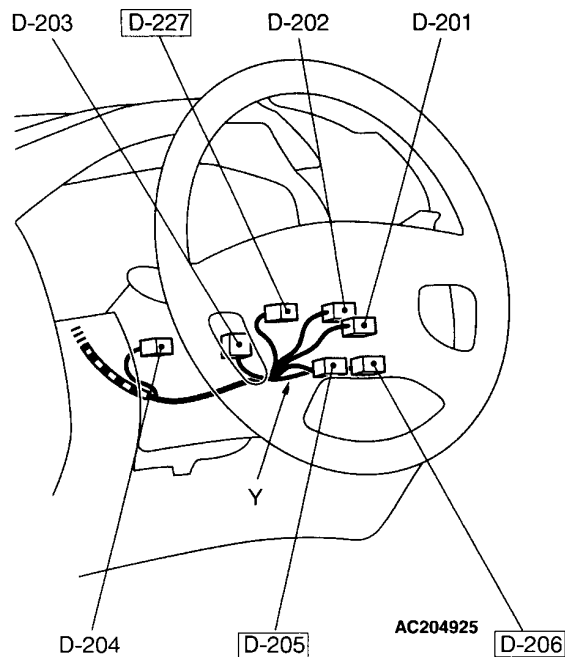
NOTE

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

R.H. drive vehicles



STEERING COLUMN



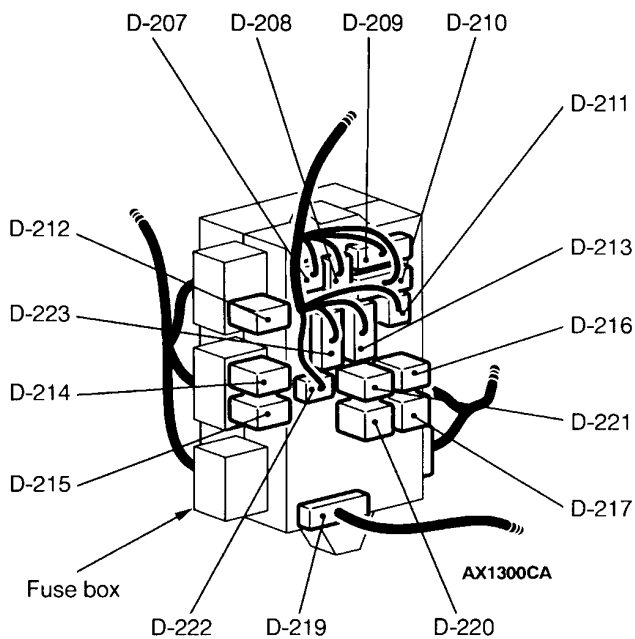
Connector colour code

B: Black
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 None: Milk white

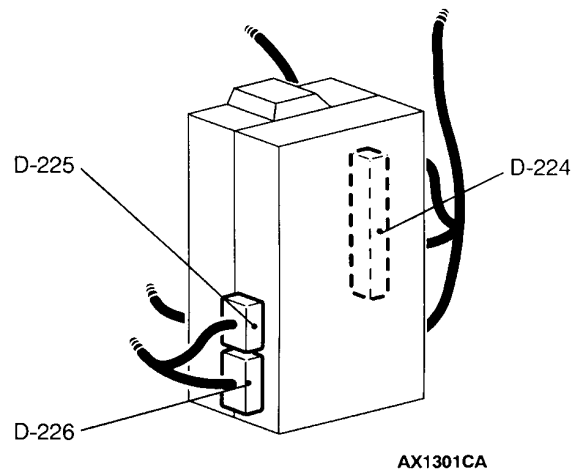
D-201 (2)	Ignition key ring antenna <Vehicles with immobilizer (4D5)>	D-209 (13)	Instrument panel wiring harness and J/B combination
D-202 (7)	Key reminder switch	D-210 (13)	Instrument panel wiring harness and J/B combination
D-203 (10)	Column switch	D-211 (1-B)	Instrument panel wiring harness and J/B combination
D-204 (6)	Ignition switch	D-212 (5)	Rear fog lamp relay
<u>D-205</u> (6-B)	Clock spring	D-213 (11)	Instrument panel wiring harness and J/B combination
<u>D-206</u> (4-Y)	Clock spring		
D-207 (4)	Instrument panel wiring harness and J/B combination		
D-208 (6)	Instrument panel wiring harness and J/B combination		

JUNCTION BLOCK

(FRONT VIEW)



(REAR VIEW)



D-214 (5)	Rear blower relay
D-215 (5)	Accessory socket relay
D-216 (4)	Alternator relay
D-217 (5)	Defogger relay
D-219 (15)	Floor wiring harness (RH) and J/B combination
D-220 (5)	Front blower relay
D-221 (5)	Power window relay
D-222 (10)	Instrument panel wiring harness and J/B combination

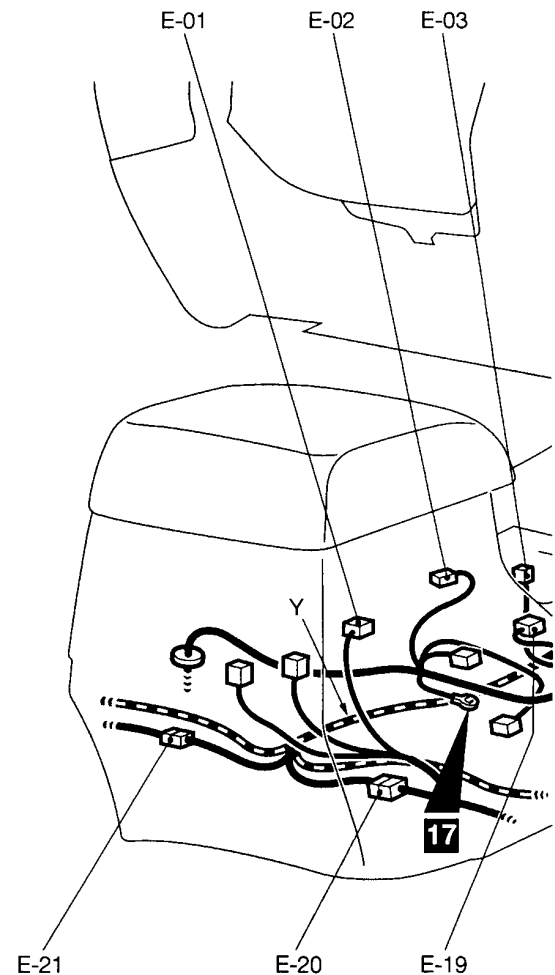
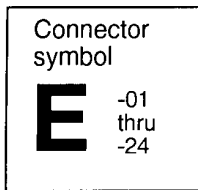
D-223 (8)	Instrument panel wiring harness and J/B combination
D-224 (20)	ETACS-ECU
D-225 (16-B)	ETACS-ECU
D-226 (20-B)	ETACS-ECU
<u>D-227</u> (5)	Steering wheel sensor

NOTE

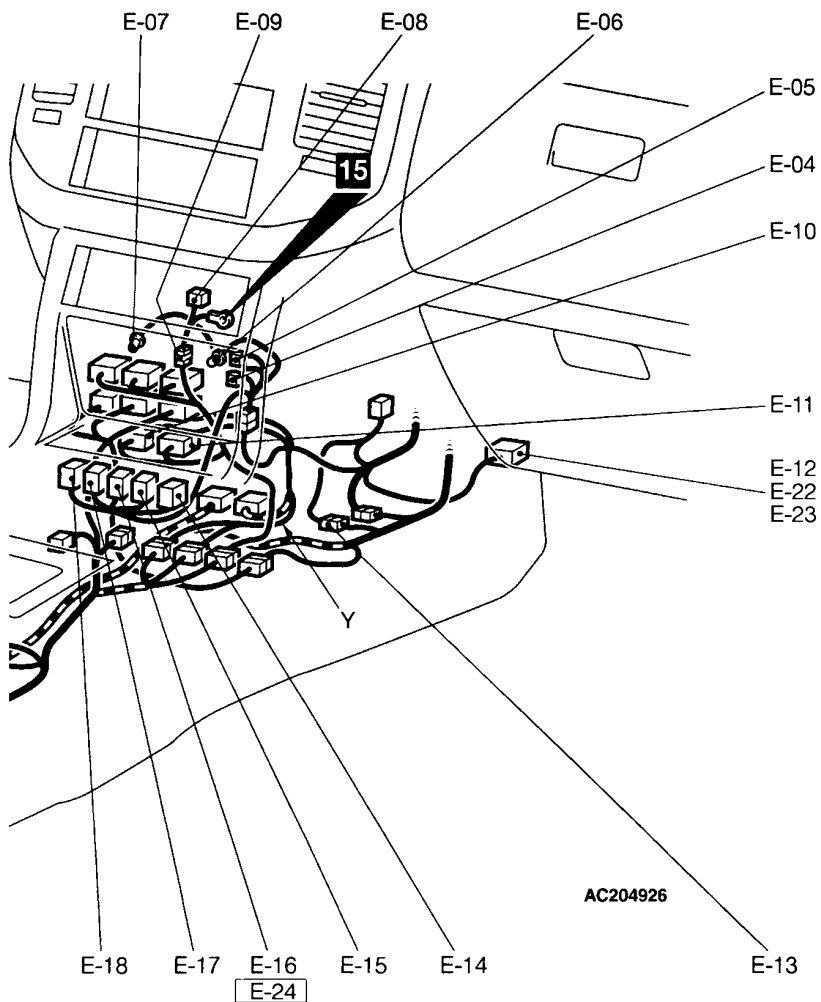
Connector numbers enclosed by a box mean connectors which have been changed or added.

FLOOR CONSOLE

L.H. drive vehicles



E-01 (3-B)	ABS G sensor	E-10 (14)	Instrument panel wiring harness and control wiring harness combination
E-02 (1-B)	Parking brake switch	E-11 (14)	Instrument panel wiring harness and control wiring harness combination
E-03 (4)	A/T selector lever position illumination lamp	E-12 (14)	Rear heater control unit <Rear heater (Long wheelbase models)>
E-04 (1-B)	Cigarette lighter	E-13 (38)	Instrument panel wiring harness and control wiring harness combination
E-05 (1)	Cigarette lighter		
E-06 (2)	Cigarette lighter illumination lamp		
E-07 (2)	Ashtray illumination lamp		
E-08 (2)	HBB buzzer		
E-09 (2-B)	Diode (for ABS circuit)		



Connector colour code

B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

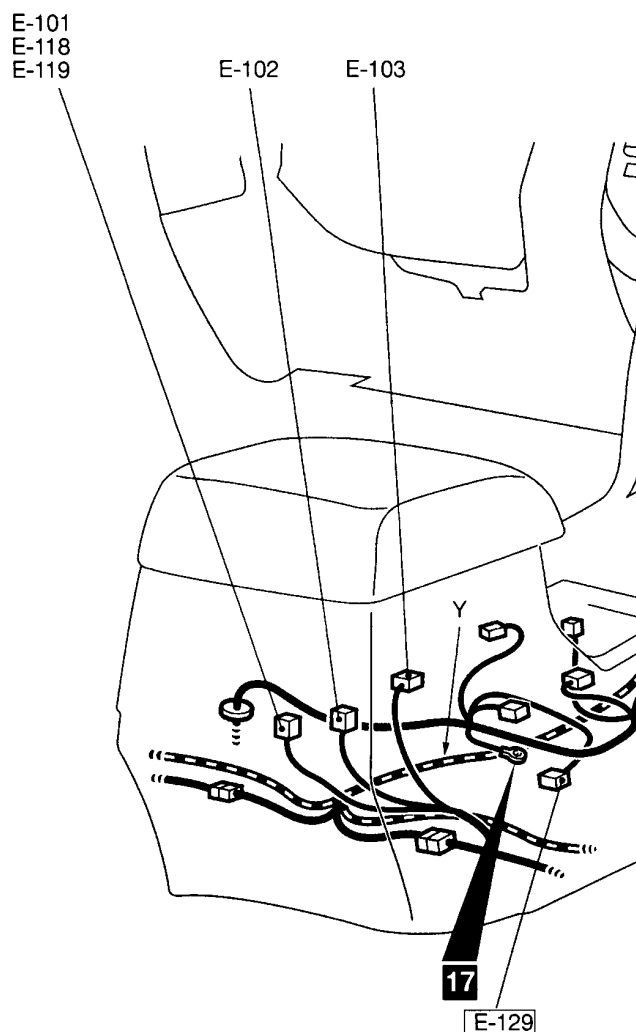
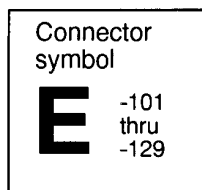
E-14 (6) Front rear fan switch
 E-15 (6-L) Wiper deicer switch
 E-16 (6) Rear differential lock switch
 E-17 (8) Motor antenna switch
 E-18 (9) Heated seat switch
 E-19 (6) Transfer shift lever switch
 E-20 (5) Floor wiring harness (RH) and side air bag wiring harness combination
 E-21 (4) Floor wiring harness (LH) and side air bag wiring harness combination

E-22 (14) Rear cooler control unit <Dual manual A/C (without rear heater)>
 E-23 (14) Rear A/C control unit <Dual manual A/C (without rear heater) or dual automatic A/C>
 E-24 (6) Active stability control switch

NOTE

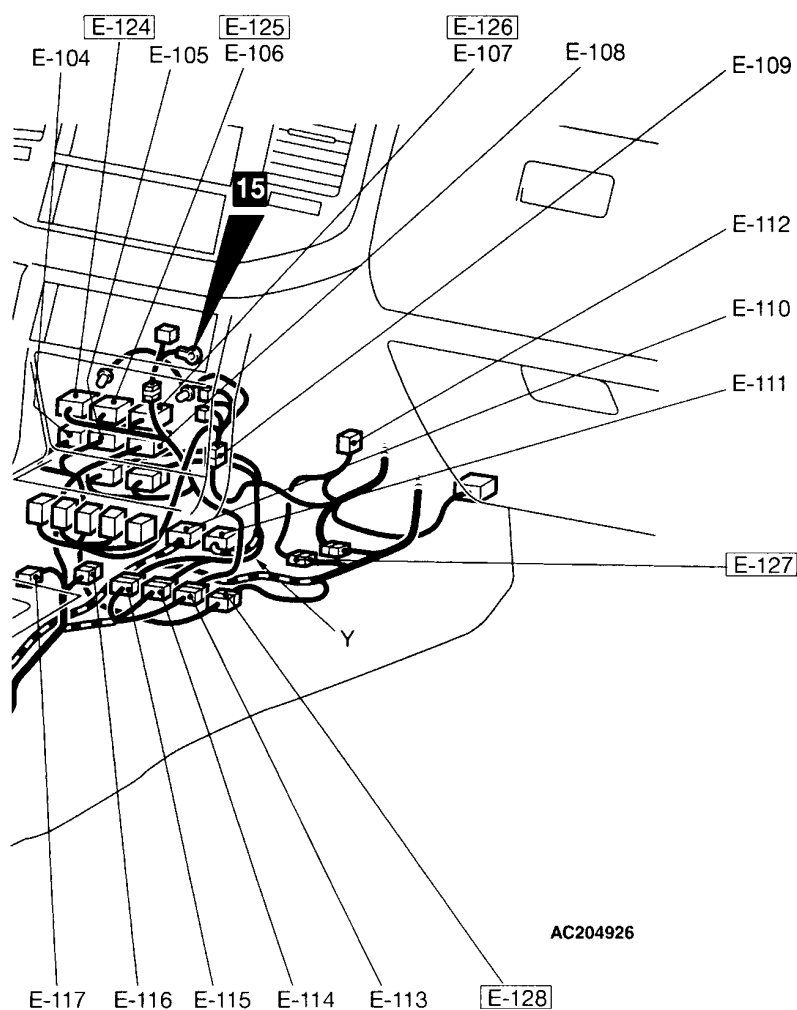
Connector numbers enclosed by a box mean connectors which have been added.

L.H. drive vehicles



E-101 (14)	Rear heater switch
E-102 (2)	Accessory socket
E-103 (10)	Rear heater unit <Rear heater (Short wheelbase models)>
E-104 (10)	4WD indicator-ECU
E-105 (26)	Transfer-ECU
E-106 (26-Y)	ABS-ECU
E-107 (22-Y)	ABS-ECU
E-108 (22)	Transfer-ECU
E-109 (22)	Instrument panel wiring harness and console wiring harness combination

E-110 (22-Y)	SRS-ECU
E-111 (20-Y)	SRS-ECU
E-112 (8-B)	GDI ECO indication lamp-ECU
E-113 (38)	Control wiring harness and transmission wiring harness combination
E-114 (1)	Instrument panel wiring harness and transmission wiring harness combination
E-115 (16)	Instrument panel wiring harness and transmission wiring harness combination



Connector colour code

B: Black
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 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

- E-116 (6) Control wiring harness and transmission wiring harness combination <6G7>
- E-117 (8) Shift switch assembly <A/T>
- E-118 (14) Rear cooler switch <Dual manual A/C (without rear heater)>
- E-119 (14) Rear A/C switch <Dual manual A/C (with rear heater) or dual automatic A/C>
- E-124 (31) M-ASTC-ECU
- E-125 (24) M-ASTC-ECU
- E-126 (17) M-ASTC-ECU

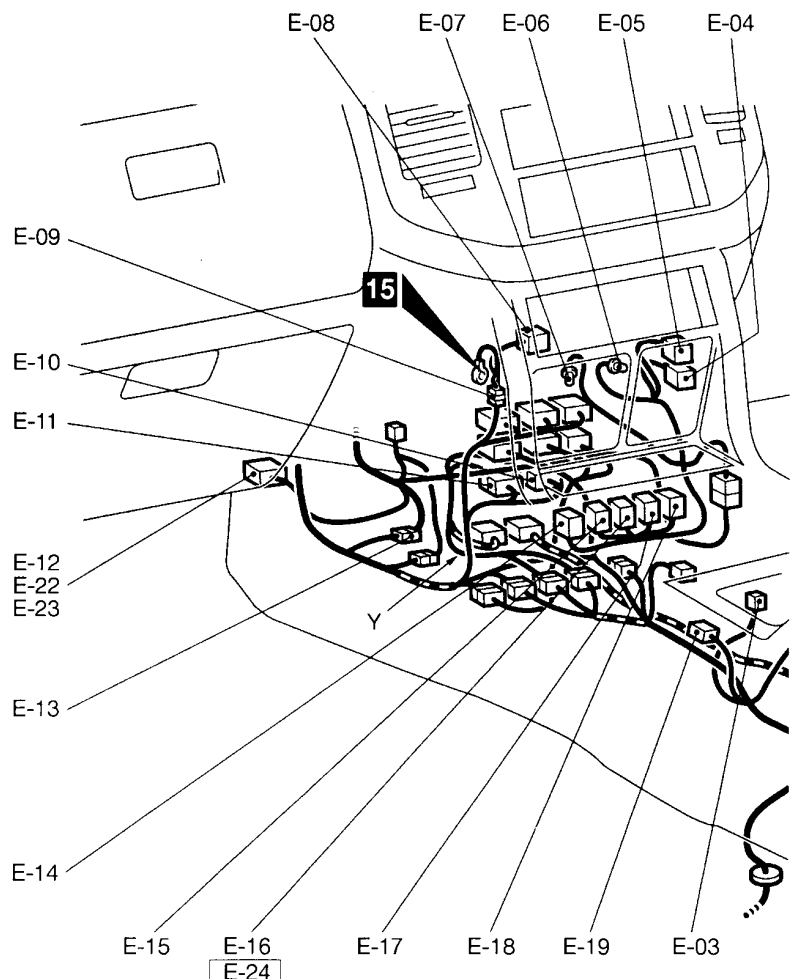
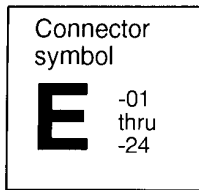
- E-127 (22-L) Control wiring harness and instrument panel wiring harness combination
- E-128 (19-GR) Control wiring harness and transmission wiring harness combination
- E-129 (4-GR) G and yaw rate sensor <M-ASTC>

NOTE

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

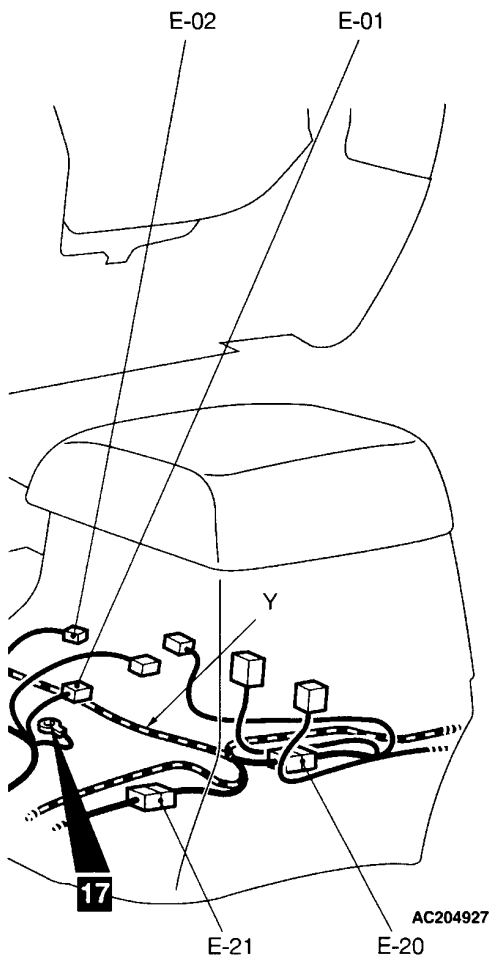
FLOOR CONSOLE

R.H. drive vehicles



E-01 (3-B)	ABS G sensor
E-02 (1-B)	Parking brake switch
E-03 (4)	A/T selector lever position illumination lamp
E-04 (1-B)	Cigarette lighter
E-05 (1)	Cigarette lighter
E-06 (2)	Cigarette lighter illumination lamp
E-07 (2)	Ashtray illumination lamp
E-08 (2)	HBB buzzer
E-09 (2-B)	Diode (for ABS circuit)

E-10 (14)	Instrument panel wiring harness and control wiring harness combination
E-11 (14)	Instrument panel wiring harness and control wiring harness combination
E-12 (14)	Rear heater control unit <Rear heater (Long wheelbase models)>
E-13 (38)	Instrument panel wiring harness and control wiring harness combination



Connector colour code

B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

E-14 (6)	Front rear fan switch
E-15 (6-L)	Wiper deicer switch
E-16 (6)	Rear differential lock switch
E-17 (8)	Motor antenna switch
E-18 (9)	Heated seat switch
E-19 (6)	Transfer shift lever switch
E-20 (5)	Floor wiring harness (RH) and side air bag wiring harness combination
E-21 (4)	Floor wiring harness (LH) and side air bag wiring harness combination

E-22 (14)	Rear cooler control unit <Dual manual A/C (without rear heater)>
E-23 (14)	Rear A/C control unit <Dual manual A/C (without rear heater) or dual automatic A/C>
E-24 (6)	Active stability control switch

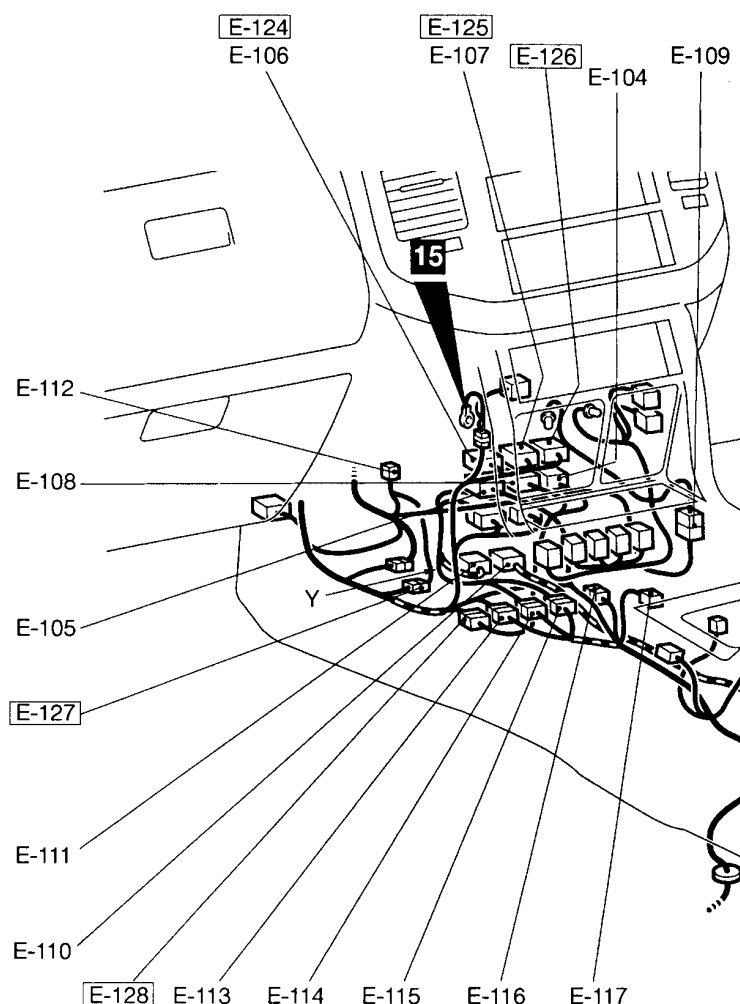
NOTE

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

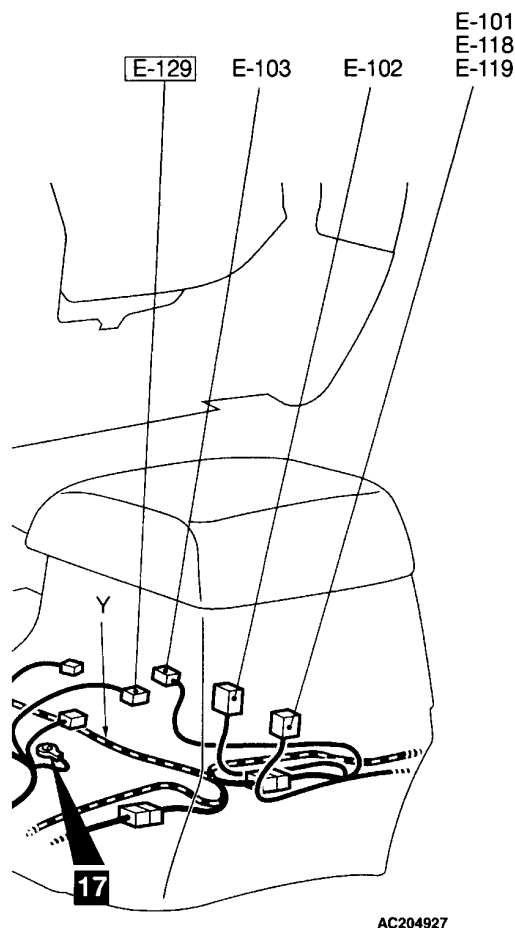
R.H. drive vehicles

Connector
symbol

E -101
thru
-129



E-101 (14)	Rear heater switch	E-110 (22-Y)	SRS-ECU
E-102 (2)	Accessory socket	E-111 (20-Y)	SRS-ECU
E-103 (10)	Rear heater unit <Rear heater (Short wheelbase models)>	E-112 (8-B)	GDI ECO indication lamp-ECU
E-104 (10)	4WD indicator-ECU	E-113 (38)	Control wiring harness and transmission wiring harness combination
E-105 (26)	Transfer-ECU	E-114 (1)	Instrument panel wiring harness and transmission wiring harness combination
E-106 (26-Y)	ABS-ECU	E-115 (16)	Instrument panel wiring harness and transmission wiring harness combination
E-107 (22-Y)	ABS-ECU		
E-108 (22)	Transfer-ECU		
E-109 (22)	Instrument panel wiring harness and console wiring harness combination		



Connector colour code

B: Black
Y: Yellow
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G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

- E-116 (6) Control wiring harness and transmission wiring harness combination <6G7>
- E-117 (8) Shift switch assembly <A/T>
- E-118 (14) Rear cooler switch <Dual manual A/C (without rear heater)>
- E-119 (14) Rear A/C switch <Dual manual A/C (with rear heater) or dual automatic A/C>
- E-124 (31) M-ASTC-ECU
- E-125 (24) M-ASTC-ECU
- E-126 (17) M-ASTC-ECU

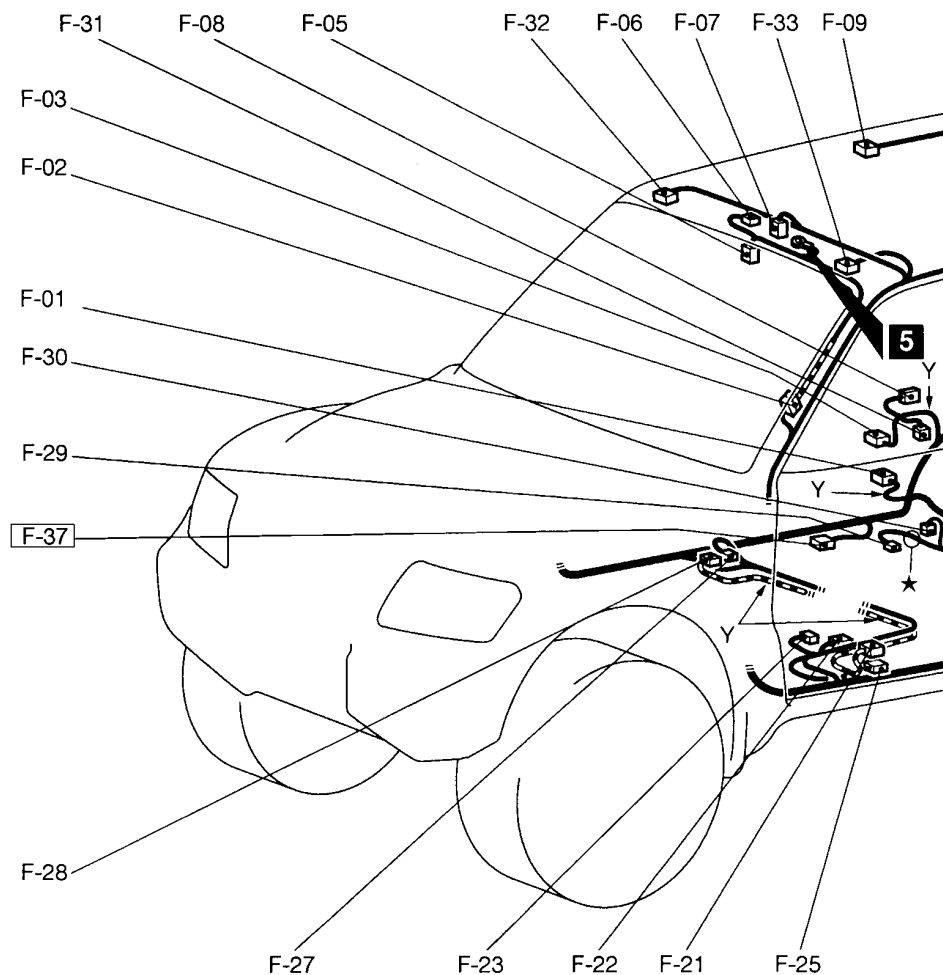
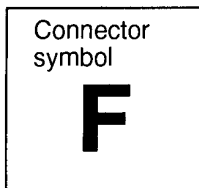
- E-127 (22-L) Control wiring harness and instrument panel wiring harness combination
- E-128 (19-GR) Control wiring harness and transmission wiring harness combination
- E-129 (4-GR) G and yaw rate sensor <M-ASTC>

NOTE

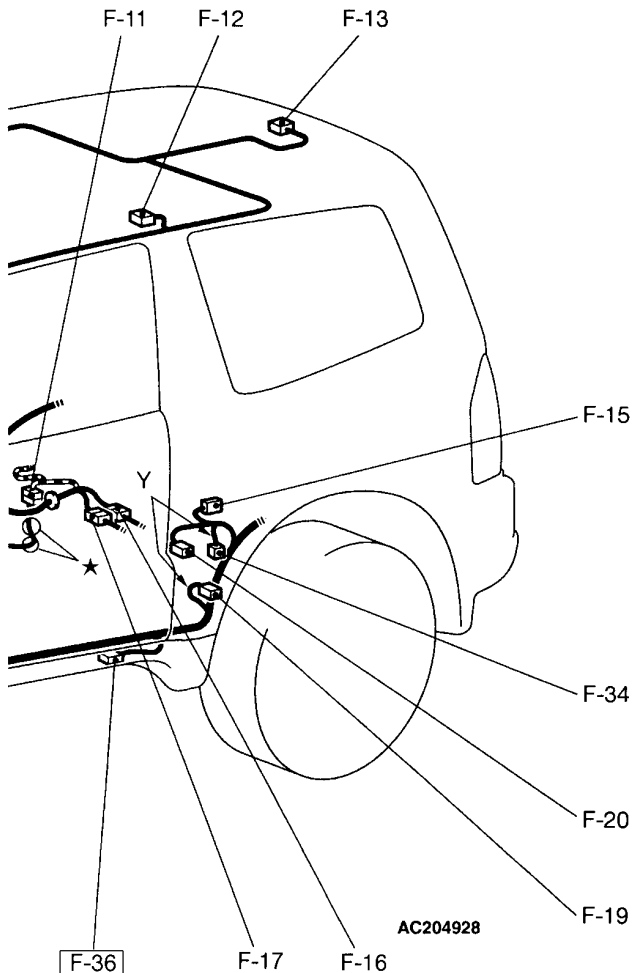
Connector numbers enclosed by a box mean connectors which have been added.

FRONT FLOOR AND ROOF

Short wheelbase models <L.H. drive vehicles>



F-01 (2-Y)	Side impact sensor (RH)	F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-02 (6)	Roof wiring harness and pillar wiring harness combination	F-12 (3)	Rear personal lamp (LH)
F-03 (3)	Front door switch (RH)	F-13 (2-GR)	Luggage compartment lamp
F-05 (6-B)	Sunroof switch	F-15 (2)	Rear speaker (LH)
F-06 (10)	Sunroof motor assembly	F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-07 (2)	Room lamp	F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-08 (2)	Rear speaker (RH)	F-19 (2-Y)	Side impact sensor (LH)
F-09 (3)	Rear personal lamp (RH)		



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

F-20 (3) Front door switch (LH)
 F-21 (2-R) Side-air bag module (squib) (LH)
 F-22 (3) Heated seat assembly (LH)
 F-23 (3) Power seat assembly (Driver's side)
 F-25 (8) No connection
 F-27 (3) Heated seat assembly (RH)
 F-28 (2-R) Side-air bag module (squib) (RH)
 F-29 (3-B) Fuel gauge unit
 F-30 (5-GR) Fuel pump
 F-31 (2-R) Seat belt pre-tensioner (RH)

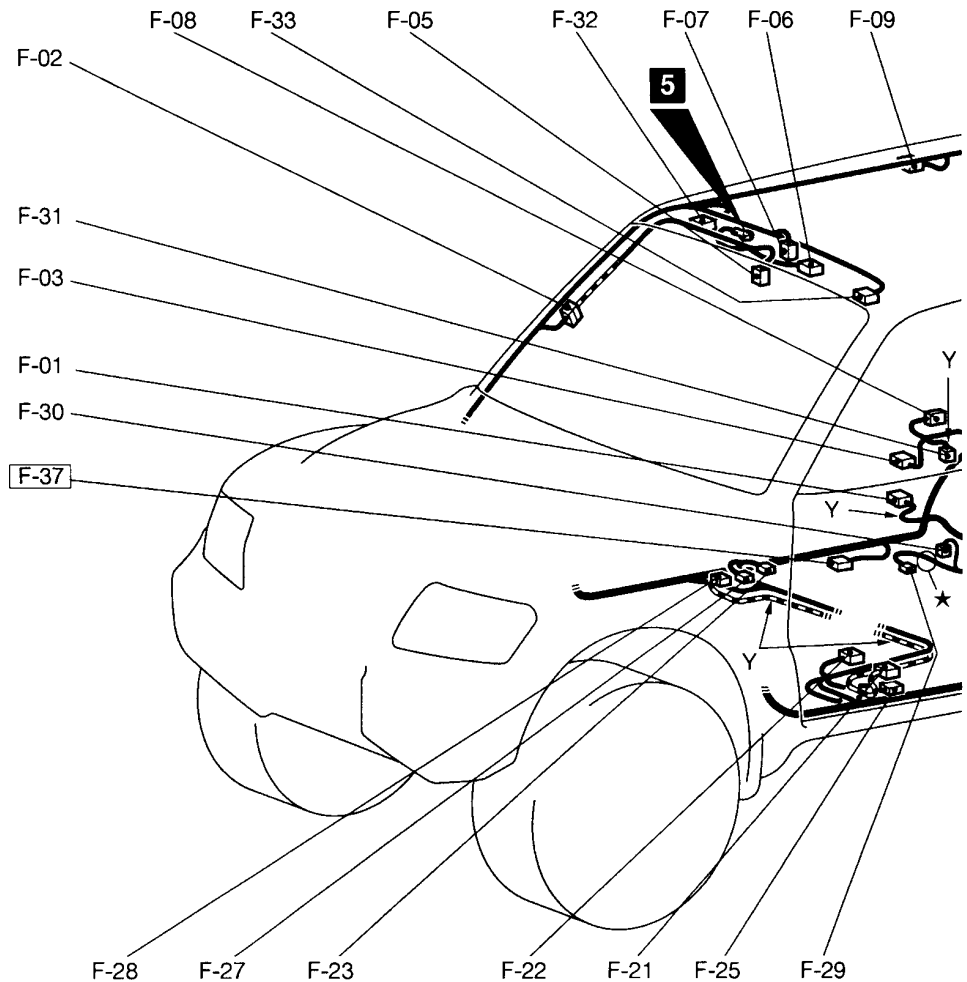
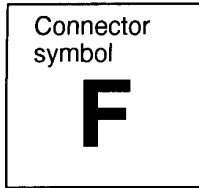
F-32 (2) Vanity mirror lamp (RH)
 F-33 (2) Vanity mirror lamp (LH)
 F-34 (2-R) Seat belt pre-tensioner (LH)
 F-36 (2-B) Side step lamp (LH)
 F-37 (2-B) Side step lamp (RH)

NOTE

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

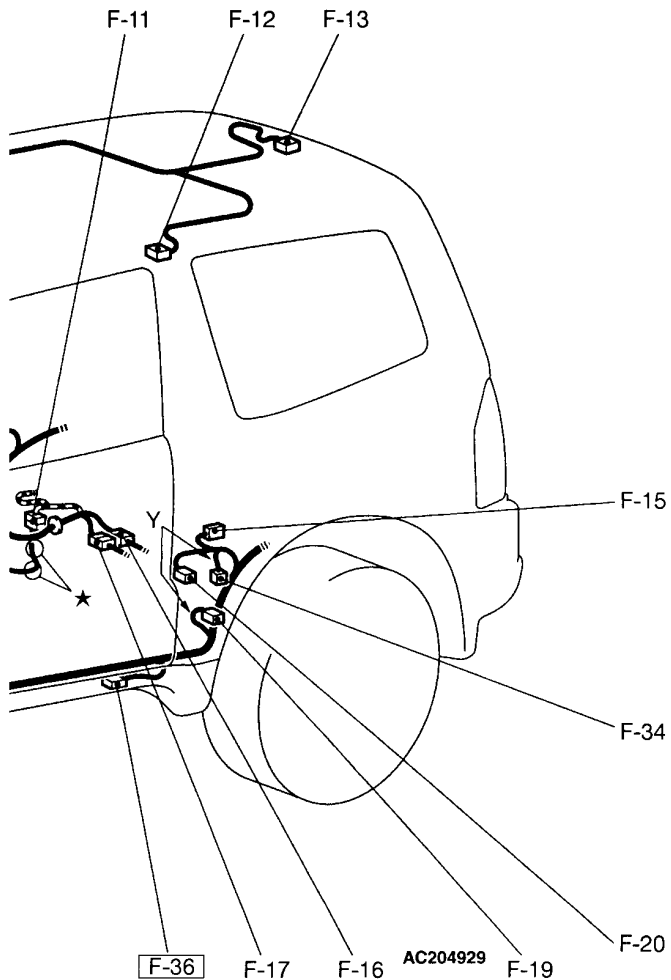
FRONT FLOOR AND ROOF

Short wheelbase models <R.H. drive vehicles>



F-01 (2-Y) Side impact sensor (RH)
 F-02 (6) Roof wiring harness and pillar wiring harness combination
 F-03 (3) Front door switch (RH)
 F-05 (6-B) Sunroof switch
 F-06 (10) Sunroof motor assembly
 F-07 (2) Room lamp
 F-08 (2) Rear speaker (RH)
 F-09 (3) Rear personal lamp (RH)

F-11 (4-B) Floor wiring harness (RH) and fuel wiring harness combination
 F-12 (3) Rear personal lamp (LH)
 F-13 (2-GR) Luggage compartment lamp
 F-15 (2) Rear speaker (LH)
 F-16 (6-GR) Floor wiring harness (RH) and frame wiring harness combination
 F-17 (8-B) Floor wiring harness (RH) and frame wiring harness combination
 F-19 (2-Y) Side impact sensor (LH)



Connector colour code

B: Black
Y: Yellow
L: Blue
G: Green
R: Red
BR: Brown
V: Violet
O: Orange
GR: Gray
None: Milk white

F-20 (3) Front door switch (LH)
F-21 (2-R) Side-air bag module (squib) (LH)
F-22 (3) Heated seat assembly (LH)
F-23 (3) Power seat assembly (Driver's side)
F-25 (8) No connection
F-27 (3) Heated seat assembly (RH)
F-28 (2-R) Side-air bag module (squib) (RH)
F-29 (3-B) Fuel gauge unit
F-30 (5-GR) Fuel pump
F-31 (2-R) Seat belt pre-tensioner (RH)

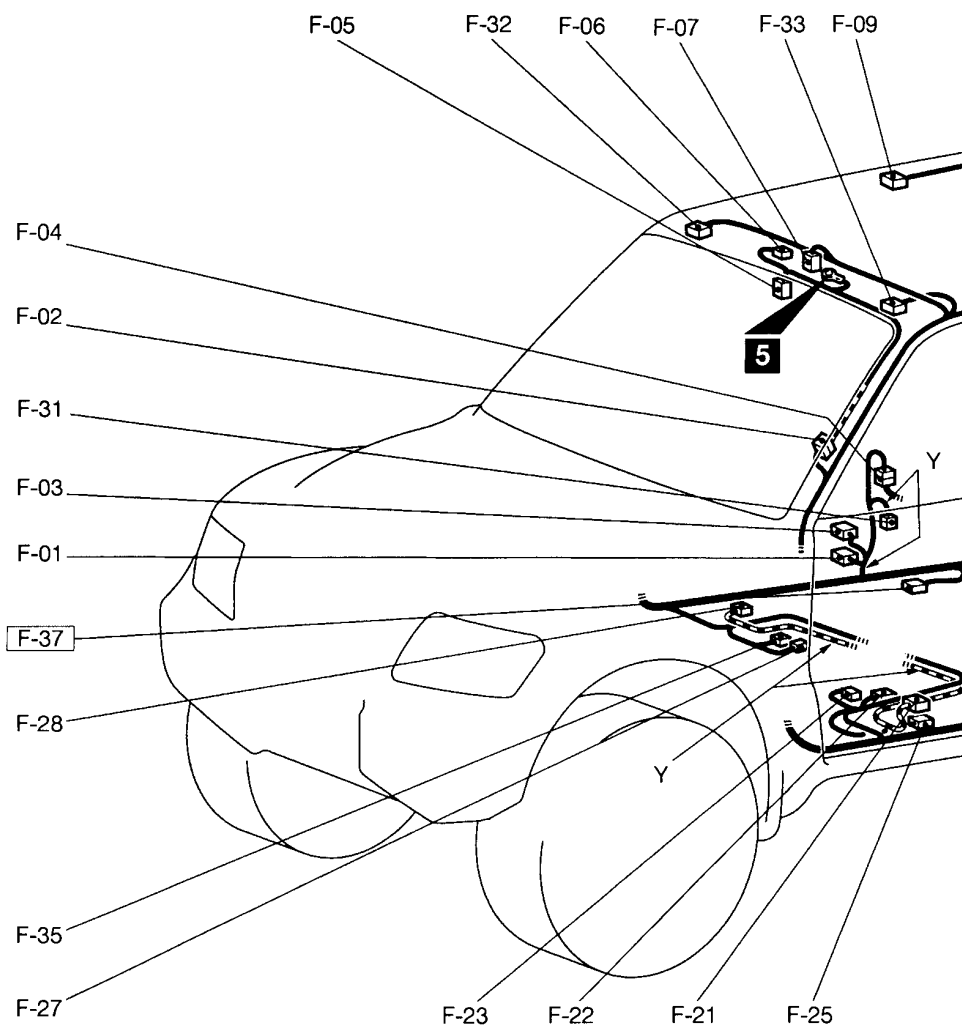
F-32 (2) Vanity mirror lamp (RH)
F-33 (2) Vanity mirror lamp (LH)
F-34 (2-R) Seat belt pre-tensioner (LH)
F-36 (2-B) Side step lamp (LH)
F-37 (2-B) Side step lamp (RH)

NOTE

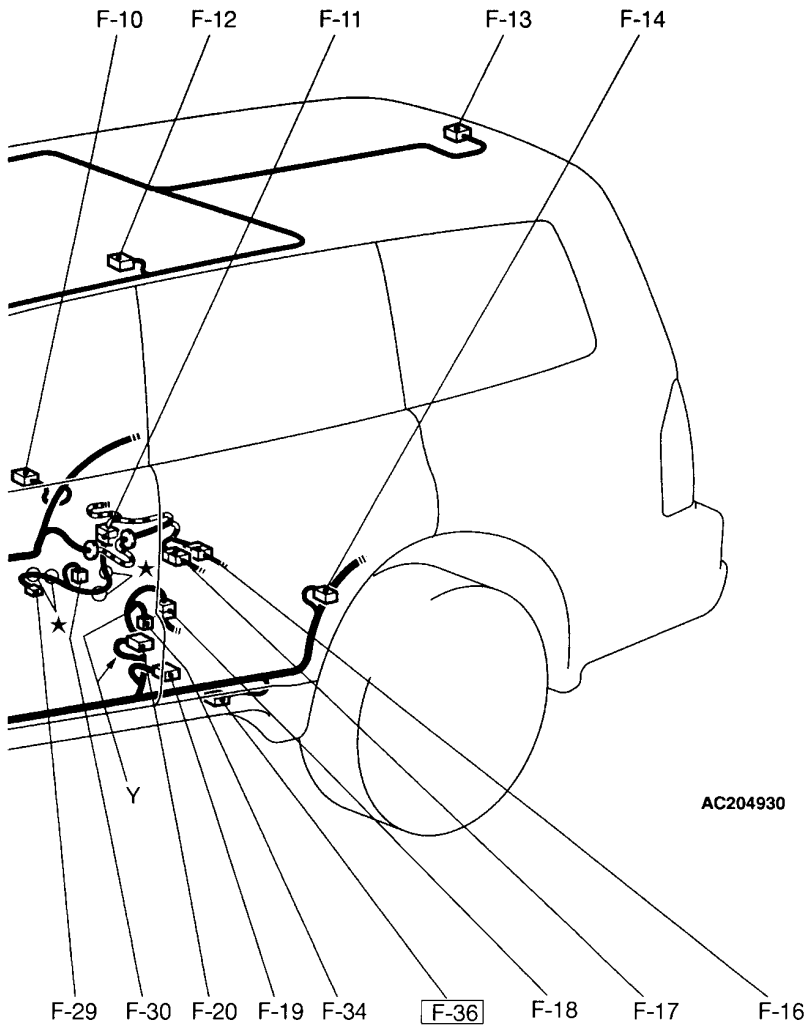
Connector numbers enclosed by a box mean connectors which have been added.

FRONT FLOOR AND ROOF

Long wheelbase models <L.H. drive vehicles>

Connector
symbol**F**

F-01 (2-Y)	Side impact sensor (RH)	F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-02 (6)	Roof wiring harness and pillar wiring harness combination	F-12 (3)	Rear personal lamp (LH)
F-03 (3)	Front door switch (RH)	F-13 (2-GR)	Luggage compartment lamp
F-04 (14)	Floor wiring harness (RH) and rear door wiring harness (RH)	F-14 (3)	Rear door switch (LH)
F-05 (6-B)	Sunroof switch	F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-06 (10)	Sunroof motor assembly	F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-07 (2)	Room lamp	F-18 (14)	Floor wiring harness (LH) and rear door wiring harness (LH) combination
F-09 (3)	Rear personal lamp (RH)		
F-10 (3)	Rear door switch (RH)		



Connector colour code
 B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

F-19 (2-Y) Side impact sensor (LH)
 F-20 (3) Front door switch (LH)
 F-21 (2-R) Side-air bag module (squib) (LH)
 F-22 (3) Heated seat assembly (LH)
 F-23 (3) Power seat assembly (Driver's side)
 F-25 (8) No connection
 F-27 (3) Heated seat assembly (RH)
 F-28 (2-R) Side-air bag module (squib) (RH)
 F-29 (3-B) Fuel gauge unit
 F-30 (5-GR) Fuel pump
 F-31 (2-R) Seat belt pre-tensioner (RH)

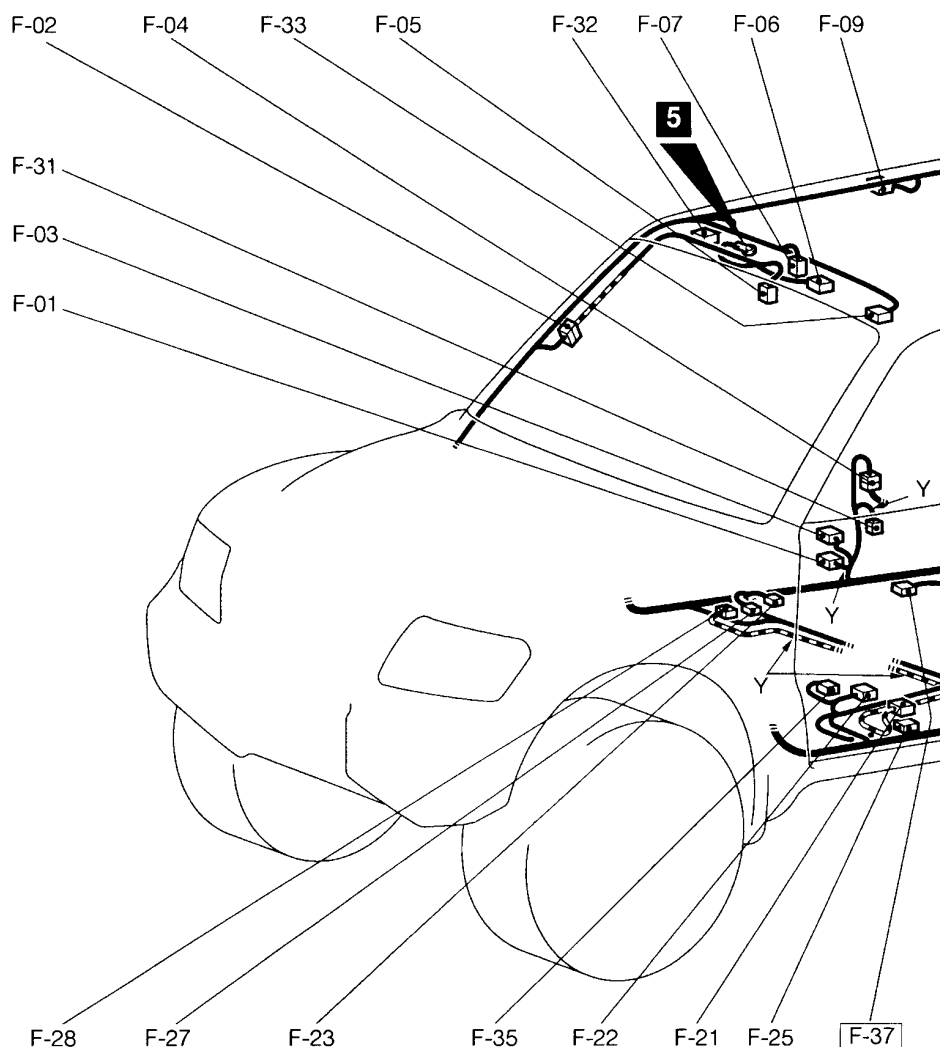
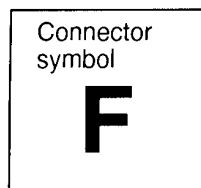
F-32 (2) Vanity mirror lamp (RH)
 F-33 (2) Vanity mirror lamp (LH)
 F-34 (2-R) Seat belt pre-tensioner (LH)
 F-35 (3) Power seat (Passenger's side)
 F-36 (2-B) Side step lamp (LH)
 F-37 (2-B) Side step lamp (RH)

NOTE

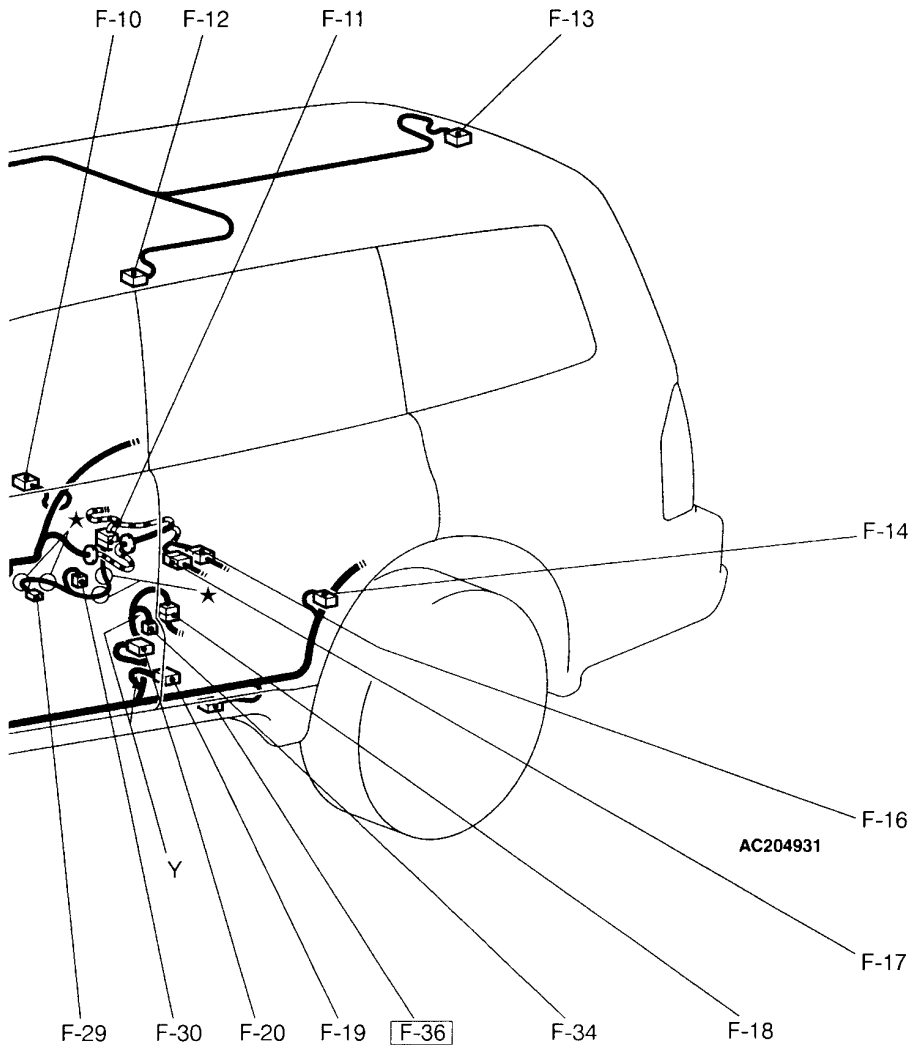
Connector numbers enclosed by a box mean connectors which have been added.

FRONT FLOOR AND ROOF

Long wheelbase models <R.H. drive vehicles>



F-01 (2-Y)	Side impact sensor (RH)	F-11 (4-B)	Floor wiring harness (RH) and fuel wiring harness combination
F-02 (6)	Roof wiring harness and pillar wiring harness combination	F-12 (3)	Rear personal lamp (LH)
F-03 (3)	Front door switch (RH)	F-13 (2-GR)	Luggage compartment lamp
F-04 (14)	Floor wiring harness (RH) and rear door wiring harness (RH)	F-14 (3)	Rear door switch (LH)
F-05 (6-B)	Sunroof switch	F-16 (6-GR)	Floor wiring harness (RH) and frame wiring harness combination
F-06 (10)	Sunroof motor assembly	F-17 (8-B)	Floor wiring harness (RH) and frame wiring harness combination
F-07 (2)	Room lamp	F-18 (14)	Floor wiring harness (LH) and rear door wiring harness (LH) combination
F-09 (3)	Rear personal lamp (RH)		
F-10 (3)	Rear door switch (RH)		



Connector colour code
 B: Black
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 R: Red
 BR: Brown
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 O: Orange
 GR: Gray
 None: Milk white

F-19 (2-Y) Side impact sensor (LH)
 F-20 (3) Front door switch (LH)
 F-21 (2-R) Side-air bag module (squib) (LH)
 F-22 (3) Heated seat assembly (LH)
 F-23 (3) Power seat assembly (Driver's side)
 F-25 (8) No connection
 F-27 (3) Heated seat assembly (RH)
 F-28 (2-R) Side-air bag module (squib) (RH)
 F-29 (3-B) Fuel gauge unit
 F-30 (5-GR) Fuel pump
 F-31 (2-R) Seat belt pre-tensioner (RH)

F-32 (2) Vanity mirror lamp (RH)
 F-33 (2) Vanity mirror lamp (LH)
 F-34 (2-R) Seat belt pre-tensioner (LH)
 F-35 (3) Power seat (Passenger's side)
 F-36 (2-B) Side step lamp (LH)
 F-37 (2-B) Side step lamp (RH)

NOTE

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