
WIRING HARNESS CONFIGURATION DIAGRAMS

CONTENTS

ENGINE COMPARTMENT

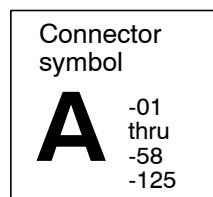
L.H. drive vehicles with 4D56 engine 2

DASH PANEL

L.H. drive vehicles 6

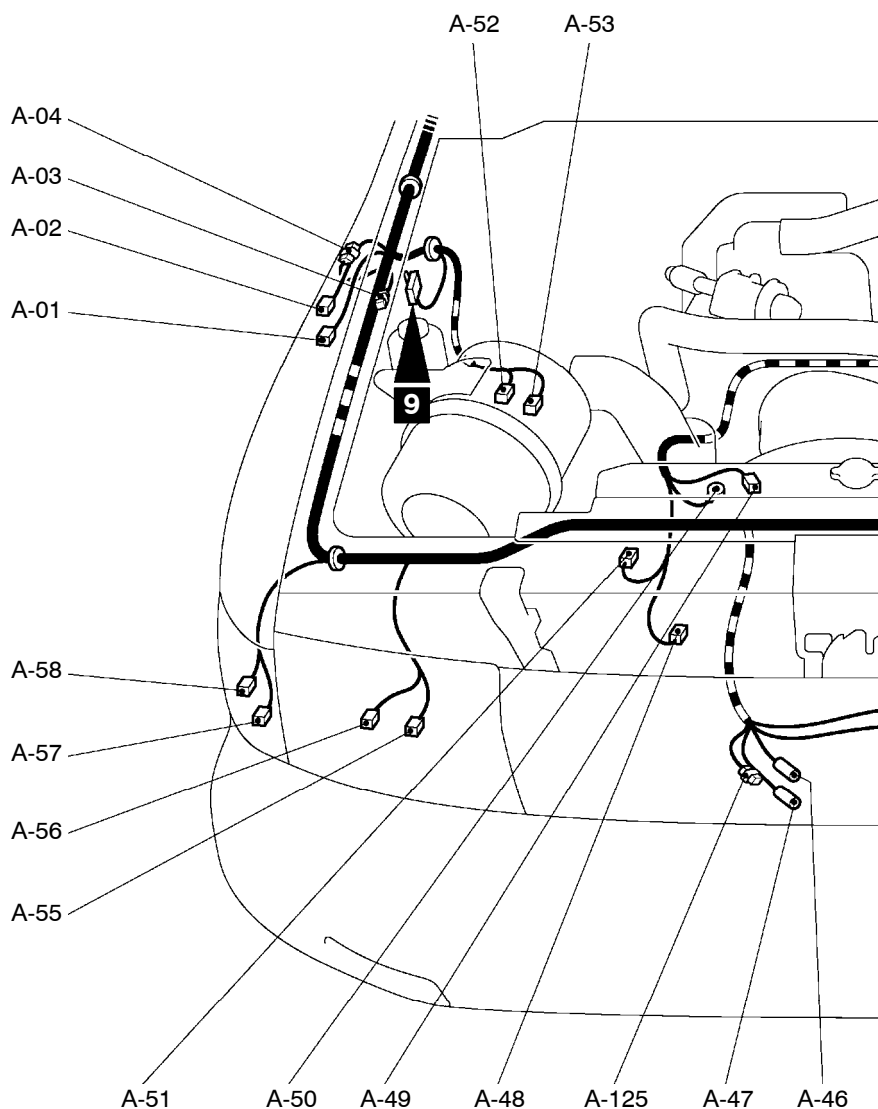
ENGINE COMPARTMENT

L.H. drive vehicles with 4D56 engine

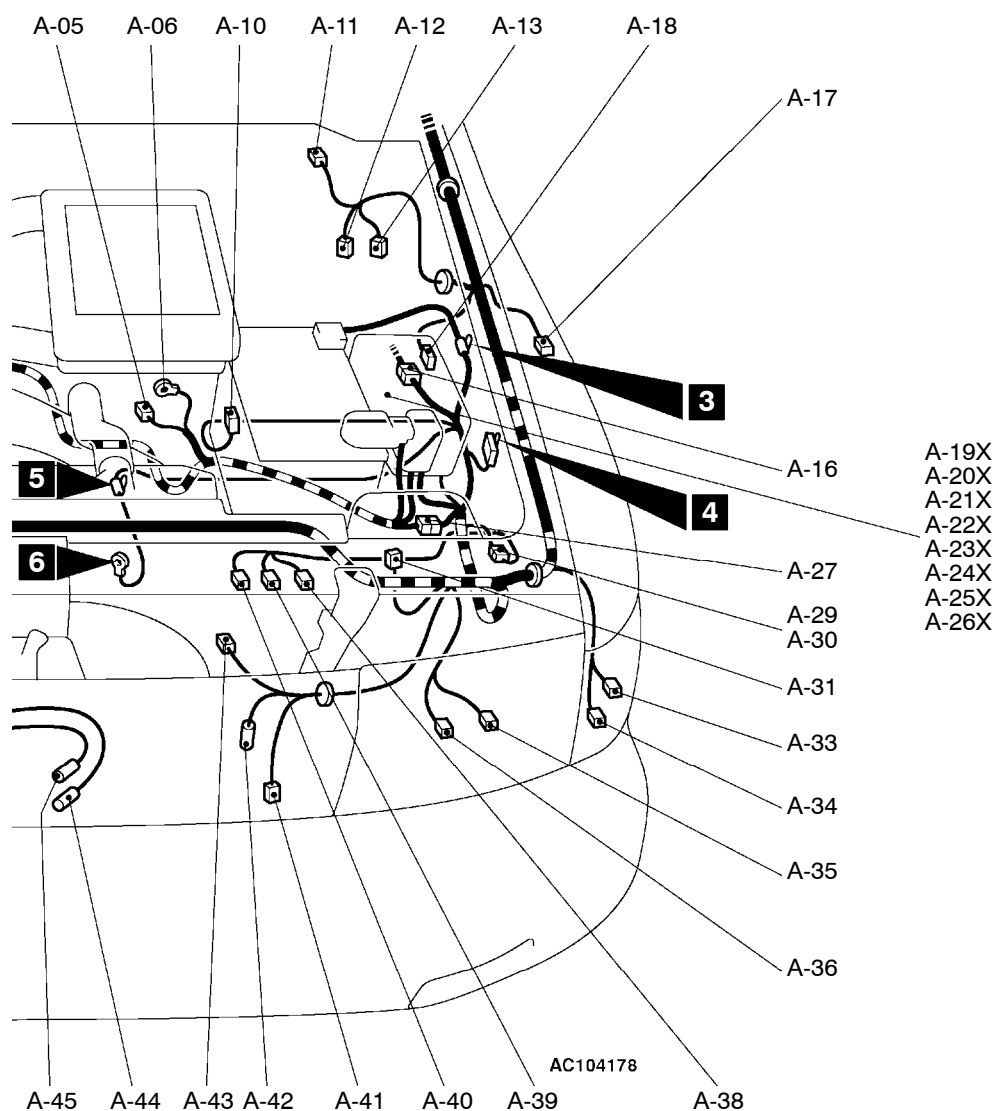


Connector colour code

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



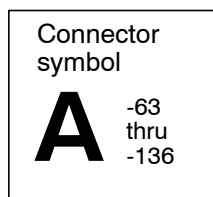
A-01 (4-B)	No connection	A-19X (4)	Jumper connector
A-02 (2)	Side turn signal lamp (RH)	A-20X (4)	Headlamp relay
A-03 (2-B)	No connection	A-21X (4)	Intercooler fan motor relay
A-04 (3-B)	No connection	A-22X (4)	Alternator relay
A-05 (1-B)	Starter	A-23X (4)	Rear fog lamp relay
A-06 (1)	Starter	A-24X (4)	Tail lamp relay
A-10 (5-B)	Starter relay	A-25X (4)	Condenser fan motor relay
A-11 (4-B)	Windshield wiper motor	A-26X (4)	A/C compressor relay
A-12 (1-B)	Vacuum switch	A-27 (6-B)	Battery cable and front wiring harness combination
A-13 (2-B)	Brake fluid level switch	A-29 (10-B)	Joint connector
A-16 (12-B)	Control wiring harness and front wiring harness combination	A-30 (10-B)	Joint connector
A-17 (2-GR)	Side turn signal lamp (LH)	A-31 (4-B)	Horn relay <Vehicle with SRS>
A-18 (2-G)	Windshield washer motor		



A-33 (2-B)	Front turn signal lamp (LH)
A-34 (2-GY)	Front combination lamp (LH)
A-35 (7)	Headlamp leveling unit (LH)
A-36 (3-B)	Headlamp (LH)
A-38 (2-B)	Speed sensor (Front: LH) <ABS>
A-39 (4-B)	No connection
A-40 (1-B)	Magnetic clutch <A/C>
A-41 (2-B)	Thermo sensor (outside air) <Multi-meter>
A-42 (2-BR)	Dual pressure switch
A-43 (2-B)	Condenser fan motor
A-44 (1)	Horn (LO)
A-45 (1)	Horn (LO)

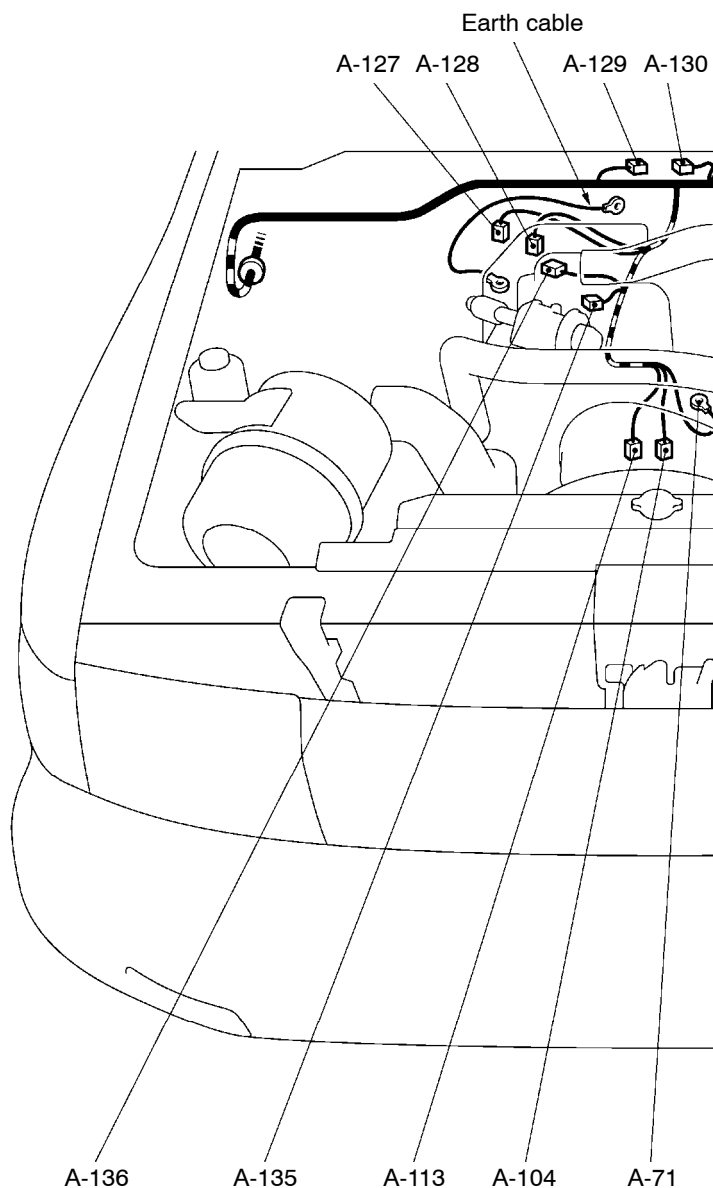
A-46 (1)	Horn (HI)
A-47 (1)	Horn (HI)
A-48 (1-B)	Oil pressure switch
A-49 (2-B)	Alternator
A-50 (1)	Alternator
A-51 (2-B)	Engine oil level sensor
A-52 (2-B)	Speed sensor (Front: RH) <ABS>
A-53 (4-B)	No connection
A-55 (3-B)	Headlamp (RH)
A-56 (7)	Headlamp leveling unit (RH)
A-57 (2-GY)	Front combination lamp (RH)
A-58 (2-B)	Front turn signal lamp (RH)
A-125 (4-B)	No connection

L.H. drive vehicles with 4D56 engine



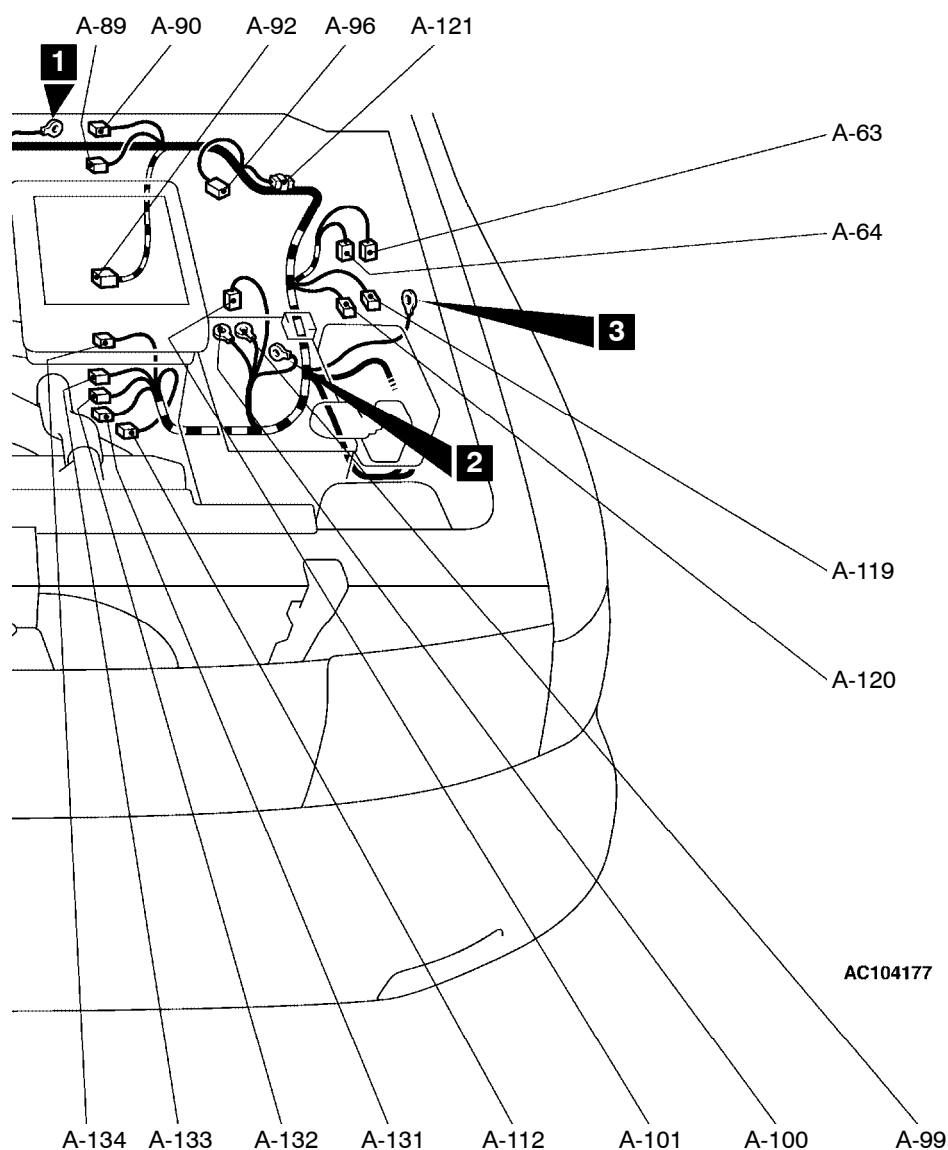
Connector colour code

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 None: Milk white



A-63 (6-B) Hydraulic unit
 A-64 (2-B) Hydraulic unit
 A-71 (1) Glow plug
 A-89 (2-B) EGR solenoid valve 1
 A-90 (2-B) EGR solenoid valve 2
 A-92 (2-B) Water level switch
 A-96 (2-B) Intercooler fan motor

A-99 (1) Glow plug relay
 A-100 (1) Glow plug relay
 A-101 (1-B) Glow plug relay
 A-104 (1-B) Engine coolant temperature gauge unit
 A-112 (3-B) Crank angle sensor
 A-113 (2-B) Engine coolant temperature sensor

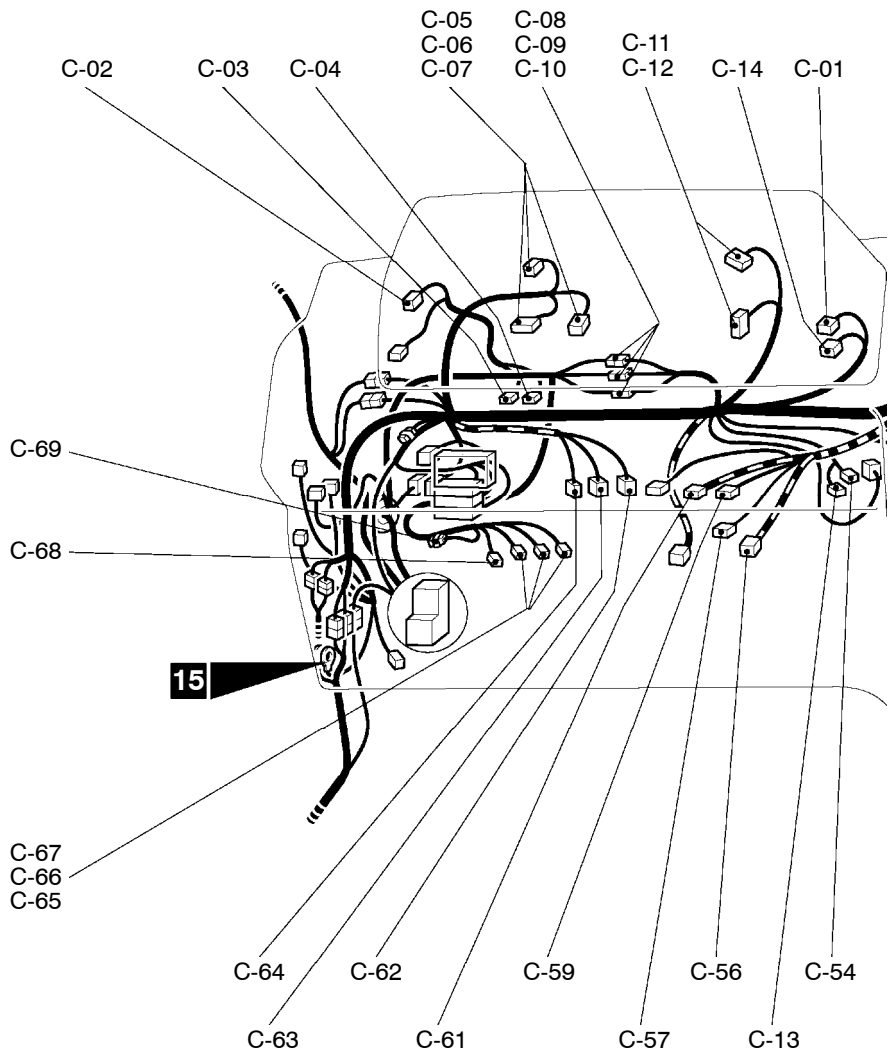
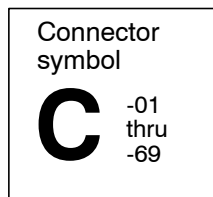


A-119 (8-B) ABS relay box
 A-120 (2-B) ABS relay box
 A-121 (2-B) No connection
 A-127 (2-BR) VGT solenoid valve
 A-128 (2-B) Throttle solenoid valve
 A-129 (3-B) Boost pressure sensor
 A-130 (3-B) VG control pressure sensor

A-131 (12-B) Injection pump assembly
 A-132 (3-B) Timer piston position sensor
 A-133 (3-GR) Pump speed sensor (back-up)
 A-134 (6-GR) Injection volume adjusting ROM
 A-135 (3-GR) EGR valve position sensor
 A-136 (2-B) Boost air temperature sensor

DASH PANEL

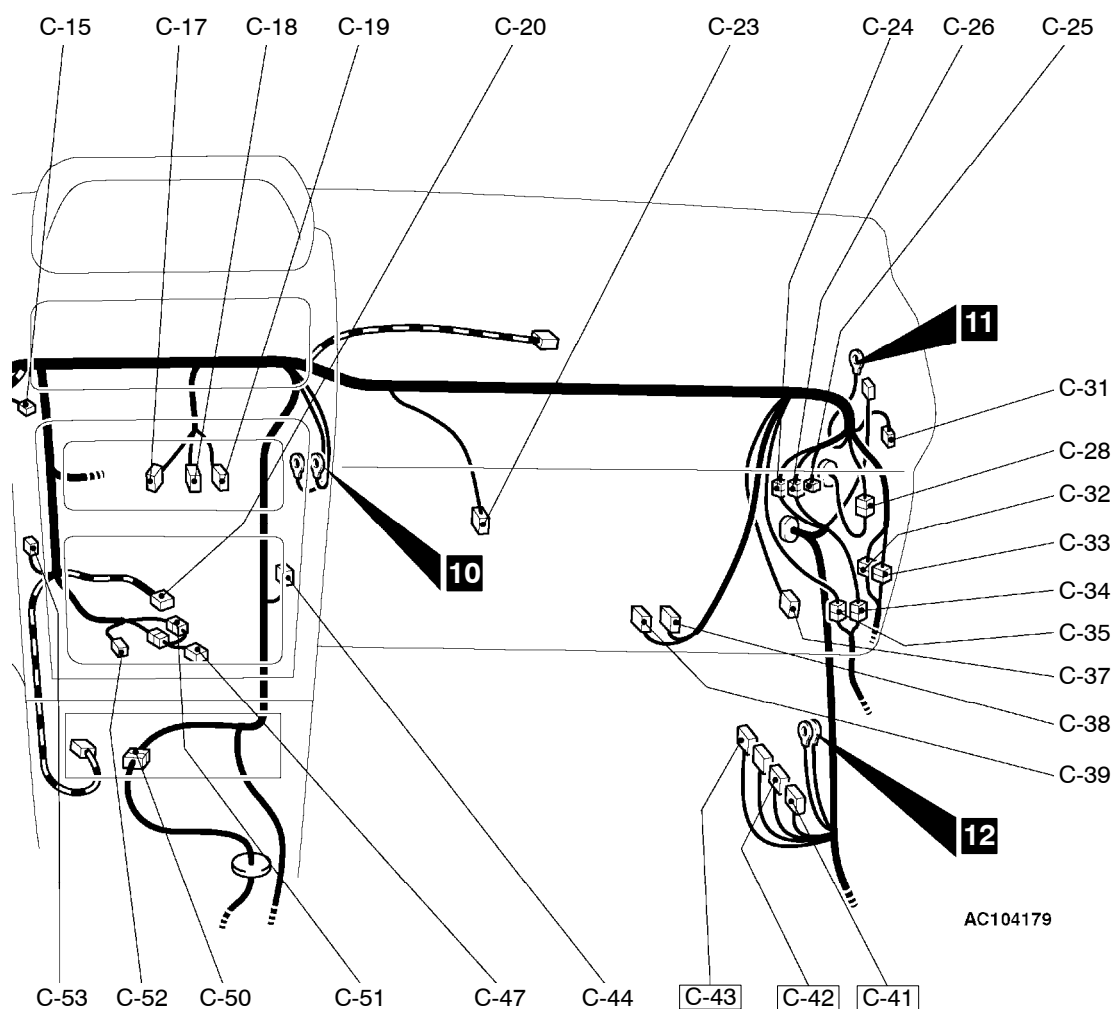
L.H. drive vehicles



Connector colour code

B:Black
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C-01 (8)	No connection	C-19 (2)	Blower control illumination lamp
C-02 (6-B)	Rear fog lamp switch	C-20 (14)	Radio
C-03 (9)	Remote controlled mirror switch	C-23 (8-L)	A/C unit
C-04 (3)	Rheostat or jumper connector	C-24 (20-L)	Control wiring harness and dash wiring harness combination
C-05 (14-B)	Combination meter	C-25 (8-L)	No connection
C-06 (2-B)	Combination meter	C-26 (8-L)	Control wiring harness and dash wiring harness combination
C-07 (12)	Combination meter	C-28 (18-B)	Front wiring harness and dash wiring harness combination
C-08 (8-B)	Front wiring harness and dash wiring harness combination	C-31 (6-BR)	Engine oil level relay
C-09 (2-B)	Front wiring harness and dash wiring harness combination	C-32 (14)	Door wiring harness (passenger's side) and dash wiring harness combination
C-10 (22-B)	Front wiring harness and dash wiring harness combination	C-33 (16)	Door wiring harness (passenger's side) and dash wiring harness combination
C-11 (14-B)	Combination meter	C-34 (18-BR)	Control wiring harness and floor wiring harness (RH) combination
C-12 (12-B)	Combination meter	C-35 (32-BR)	Dash wiring harness and floor wiring harness (RH) combination
C-13 (6-Y)	Defogger switch		
C-14 (10-G)	Hazard switch		
C-15 (26-Y)	No connection		
C-17 (4)	A/C switch		
C-18 (8)	Blower switch		



C-37 (2-B)	Front speaker (RH)
C-38 (4)	Resistor (for blower motor control circuit)
C-39 (2)	Blower motor
C-41 (26-GR)	Engine-ECU
C-42 (16-GR)	Engine-ECU
C-43 (22-GR)	Engine-ECU
C-44 (4-G)	Key cylinder illumination lamp timer
C-47 (4-B)	4WD indicator relay
C-50 (32)	Transmission wiring harness and dash wiring harness combination
C-51 (10)	4WD sub wiring harness and dash wiring harness combination
C-52 (14)	No connection
C-53 (3-B)	Lighting monitor buzzer
C-54 (8)	No connection
C-56 (2-R)	Clock spring <Vehicles with SRS>
C-57 (3)	Clock spring <Vehicles with SRS>
C-59 (4-B)	Steering lock switch <Vehicles without SRS>

C-59 (7)	Steering lock switch <Vehicles with SRS>
C-61 (6-B)	Ignition switch
C-62 (2)	Stop lamp switch
C-63 (4)	No connection
C-64 (2-B)	Clutch switch
C-65 (14)	Column switch <Vehicles without SRS>
(10)	Column switch <Vehicles with SRS>
C-66 (8)	Column switch <Vehicles without SRS>
(6)	Column switch <Vehicles with SRS>
C-67 (4)	Column switch <Vehicles without SRS>
(12)	Column switch <Vehicles with SRS>
C-68 (6-B)	Headlamp leveling switch
C-69 (2-B)	Diode (for Headlamp circuit)

NOTE

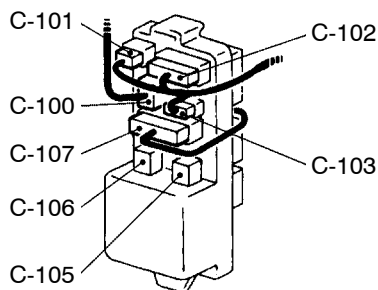
Connector numbers in are connector numbers which have been changed.

L.H. drive vehicles

Connector
symbolC
-75
thru
-134

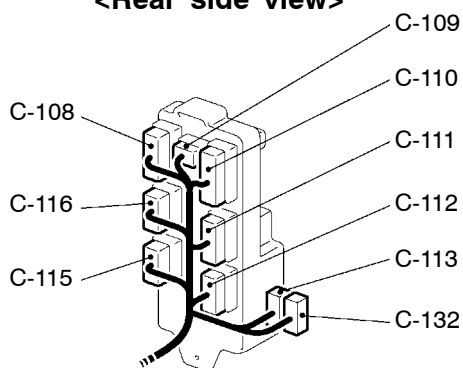
JUNCTION BLOCK

<Front side view>

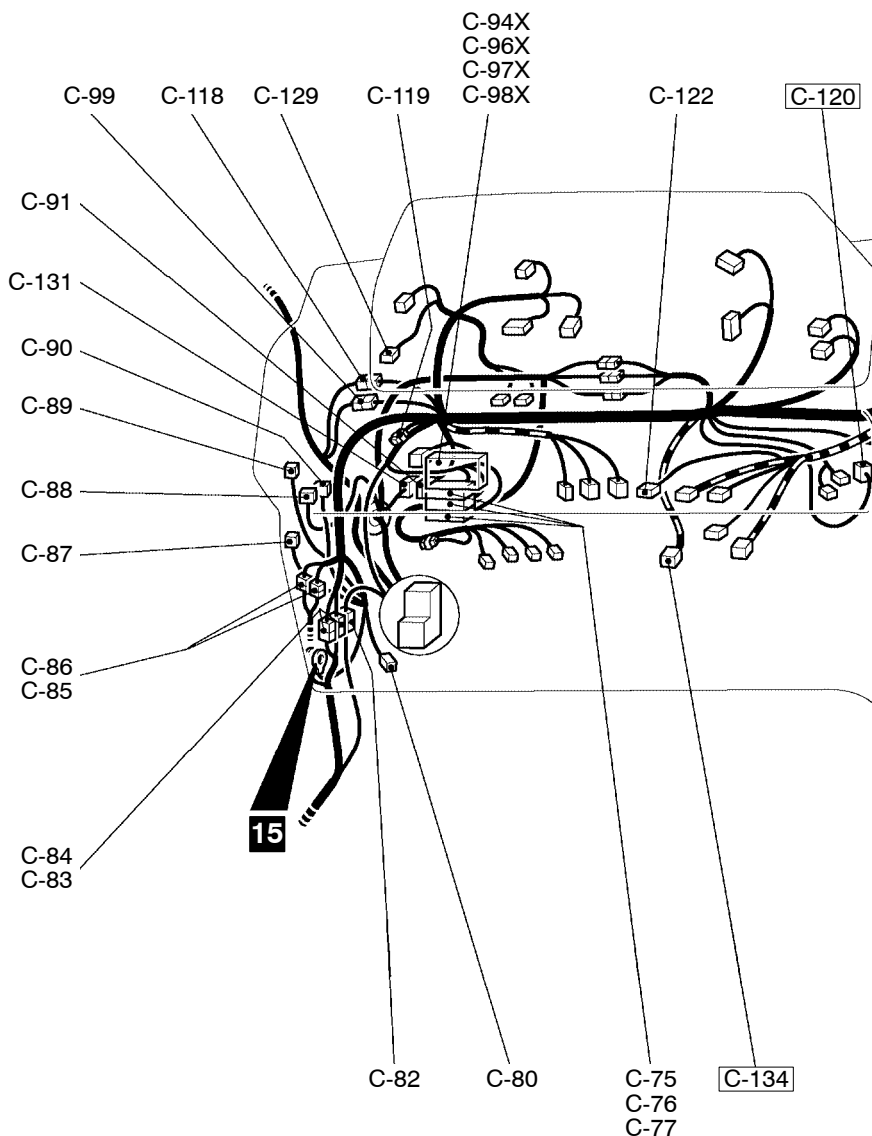


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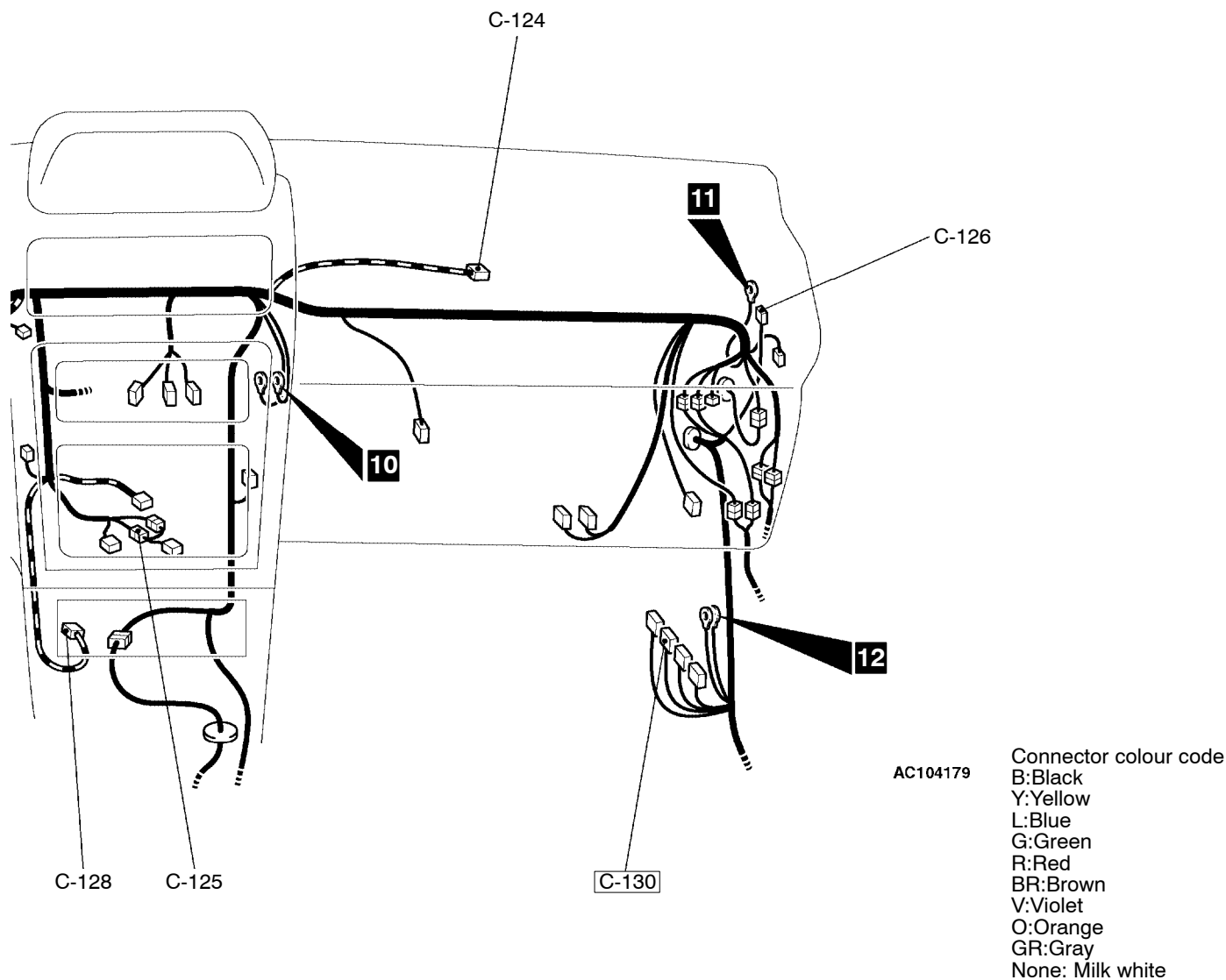
<Rear side view>



AC104180



C-75 (33)	J/C (1)	C-88 (6-Y)	No connection
C-76 (33)	J/C (2)	C-89 (6)	No connection
C-77 (33)	J/C (3)	C-90 (4)	No connection
C-80 (2-B)	Front speaker (LH)	C-91 (2-L)	Dedicated fuse No.(9)
C-82 (32)	Dash wiring harness and floor wiring harness (LH) combination	C-94X (4)	Power window relay
C-83 (22)	Dash wiring harness and floor wiring harness (LH) combination	C-96X (5)	Defogger relay
C-84 (2)	Dash wiring harness and floor wiring harness (LH) combination	C-97X (8)	Rear intermittent wiper relay
C-85 (16-B)	Door wiring harness (driver's side) and dash wiring harness combination	C-98X (3)	Turn and hazard flasher unit
C-86 (14-B)	Door wiring harness (driver's side) and dash wiring harness combination	C-99 (4)	Roof wiring harness and dash wiring harness combination
C-87 (8)	Door lock control unit	C-100 (4)	Roof wiring harness and J/B combination
		C-101 (1)	Front wiring harness and J/B combination
		C-102 (8)	Front wiring harness and J/B combination
		C-103 (4)	Front wiring harness and J/B combination
		C-105 (4)	Blower relay



C-106 (4)	Accessory socket relay
C-107 (16)	Dash wiring harness and J/B combination
C-108 (12)	Dash wiring harness and J/B combination
C-109 (4)	Dash wiring harness and J/B combination
C-110 (16)	Dash wiring harness and J/B combination
C-111 (14)	Dash wiring harness and J/B combination
C-112 (6)	Dash wiring harness and J/B combination
C-113 (16)	Diagnosis connector
C-115 (10)	Dash wiring harness and J/B combination
C-116 (8)	Dash wiring harness and J/B combination
C-118 (1)	Roof wiring harness and dash wiring harness combination
C-119 (2)	Diode (for door lamp circuit)
<u>C-120</u> (12)	Immobilizer-ECU
C-122 (2)	Ignition key ring antenna

C-124 (2-R)	Air bag module (squib) <passenger's side>
C-125 (1)	4WD sub wiring harness and dash wiring harness combination
C-126 (4-B)	Engine control relay
C-128 (21-Y)	SRS-ECU
C-129 (6)	No connection
<u>C-130</u> (12-GR)	Engine-ECU
C-131 (2-L)	Dedicated fuse No.(10)
C-132 (12)	Diagnosis connector
<u>C-134</u> (8-GR)	Accelerator pedal position sensor

NOTE

Connector numbers in are connector numbers which have been changed or added.

NOTES