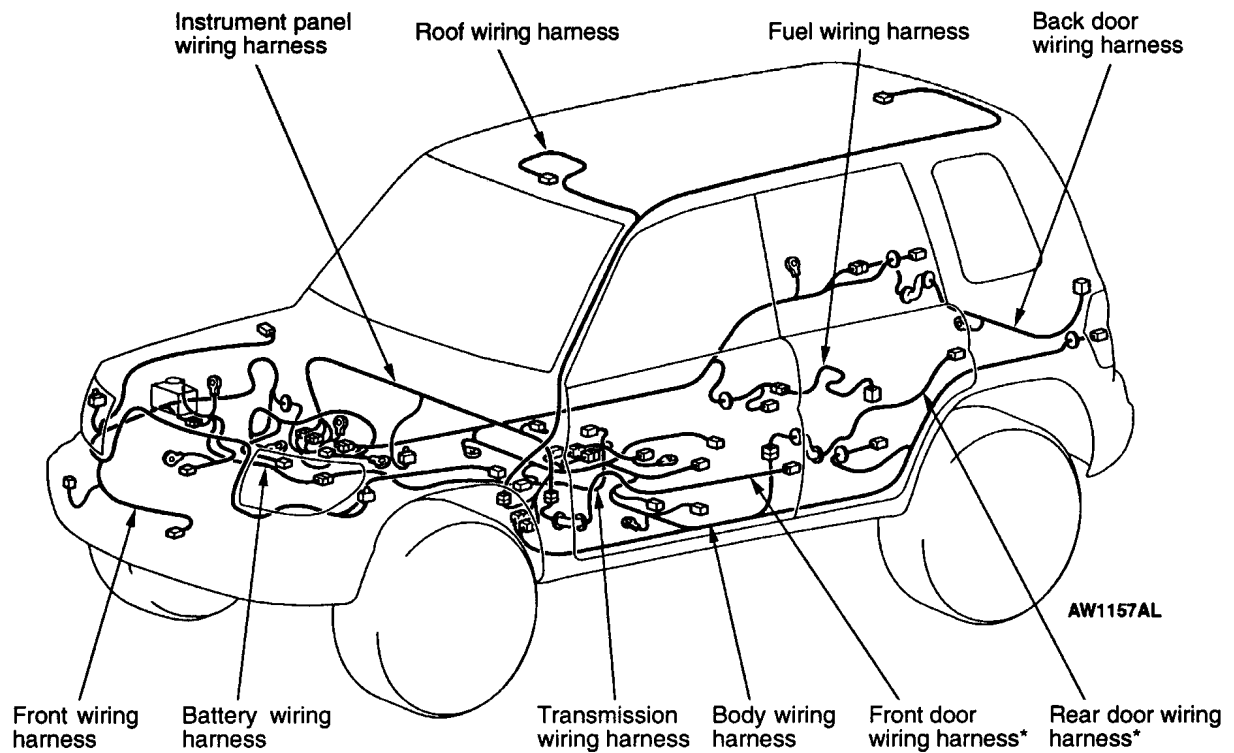

WIRING HARNESS CONFIGURATION DIAGRAMS

CONTENTS

OVERALL WIRING DIAGRAM		
5-DOOR MODELS	3	
ENGINE COMPARTMENT		
4G94-GDI	4	
TRANSMISSION	8	
		DASH PANEL
		9
		FLOOR AND ROOF
		3-DOOR MODELS
		10
		5-DOOR MODELS
		12
		DOOR
		5-DOOR MODELS
		14

1-2

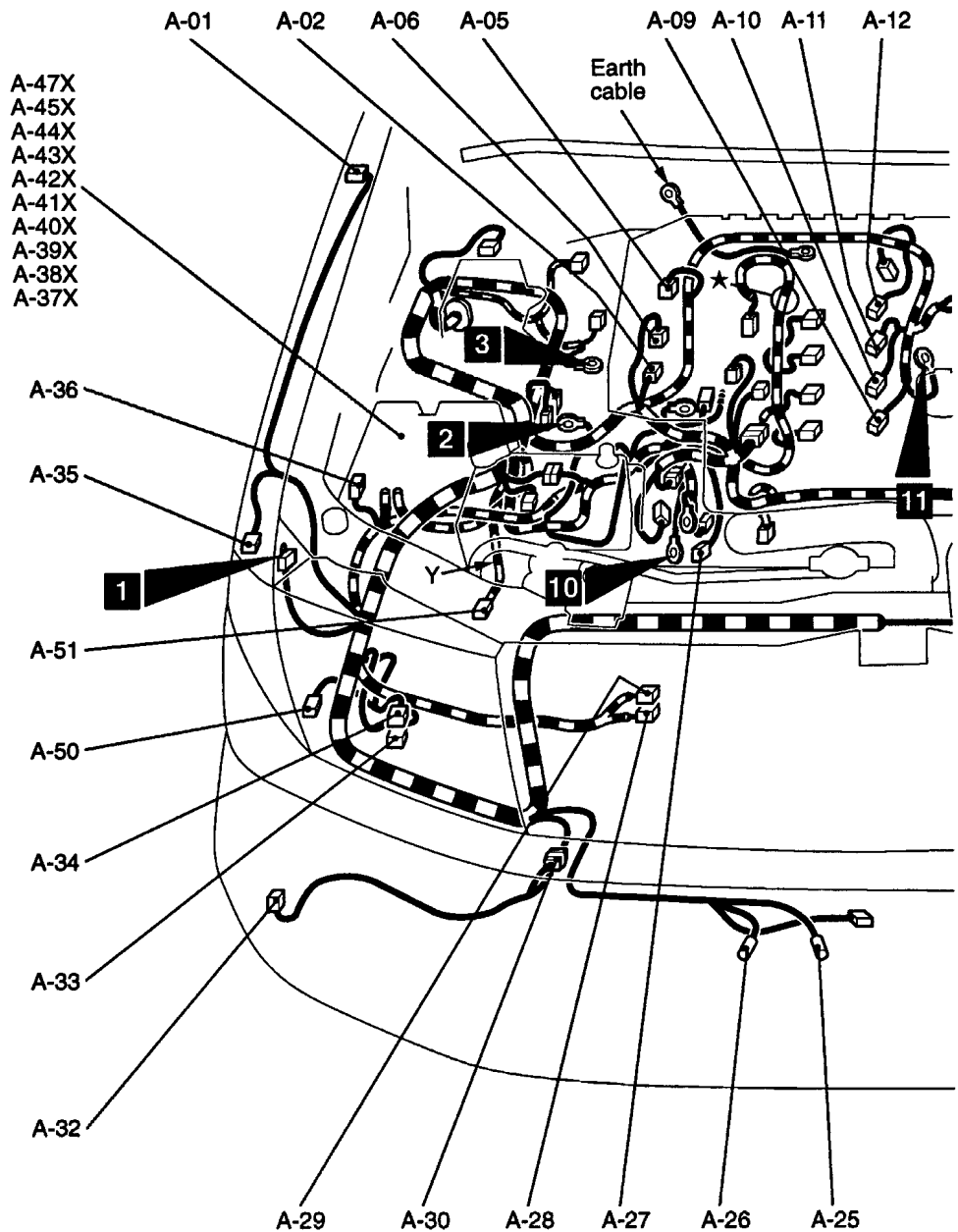
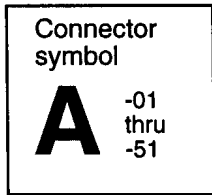
NOTES

OVERALL WIRING DIAGRAM**5-DOOR MODELS****NOTE**

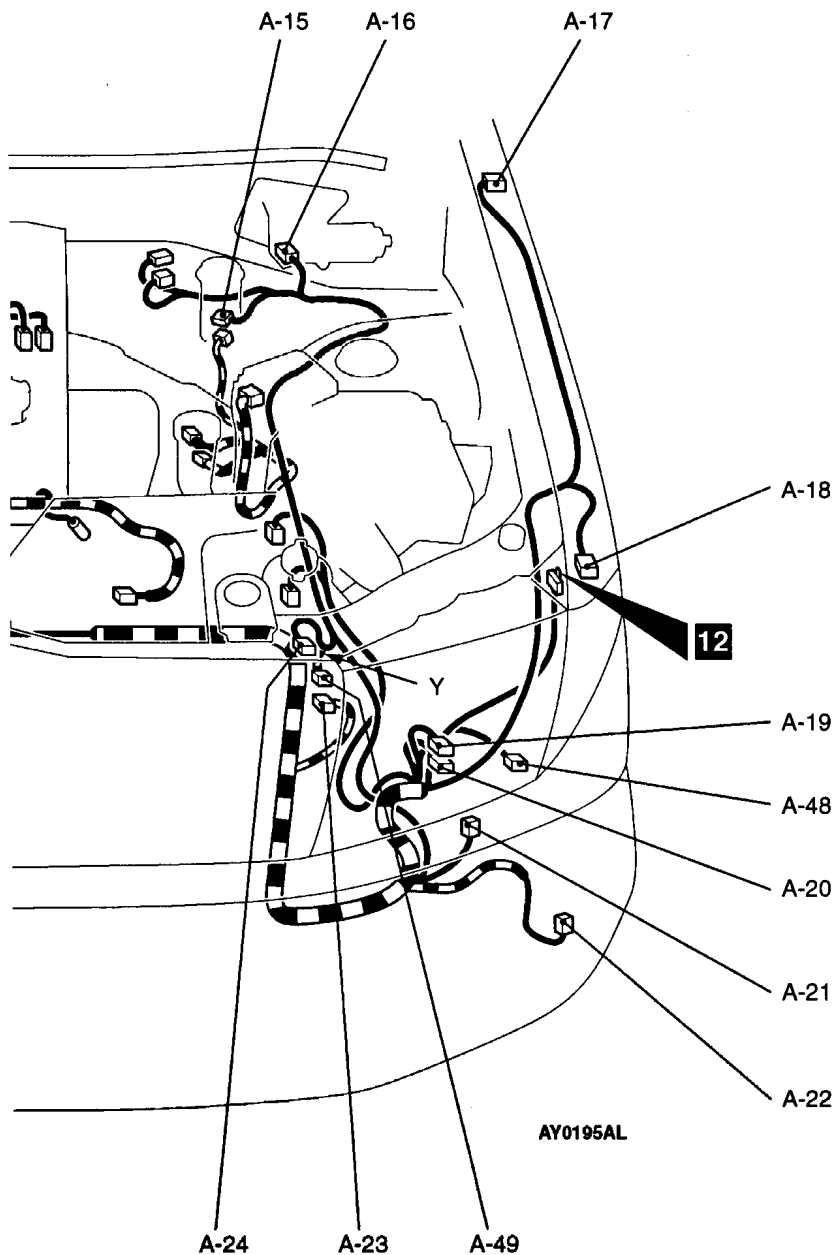
- (1) This illustration shows only major wiring harnesses
- (2) *: also equipped at the right side

ENGINE COMPARTMENT

4G94-GDI



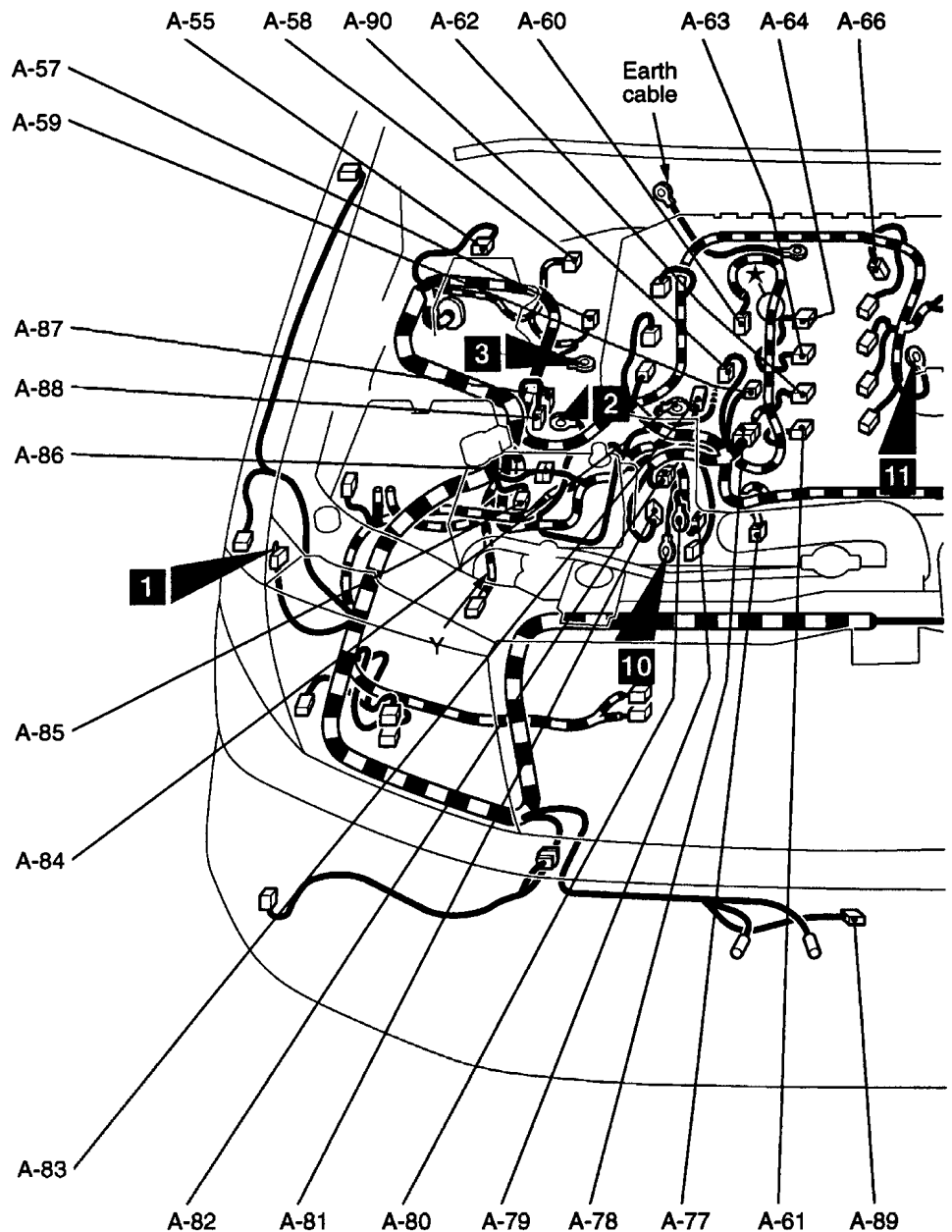
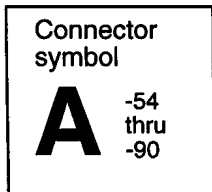
A-01 (2-GR)	Side turn signal lamp (RH)	A-17 (2-GR)	Side turn signal lamp (LH)
A-02 (2-B)	Purge control solenoid valve	A-18 (2-B)	Front turn signal lamp (LH)
A-05 (4-GR)	Throttle control servo	A-19 (3-B)	Headlamp (LH)
A-06 (4-B)	Throttle position sensor	A-20 (2)	Position lamp (LH)
A-09 (3-GR)	Ignition coil 1	A-21 (2-B)	Headlamp washer motor
A-10 (3-GR)	Ignition coil 2	A-22 (2)	Front fog lamp (LH)
A-11 (3-GR)	Ignition coil 3	A-23 (2-B)	Condenser fan motor
A-12 (3-GR)	Ignition coil 4	A-24 (2-B)	Wheel speed sensor (Front: LH) <ABS>
A-15 (2-GR)	Brake fluid level switch <Vehicles without ABS>	A-25 (2)	Horn (LO)
A-16 (4-B)	Windshield wiper motor	A-26 (2)	Horn (HI)
		A-27 (1-B)	Oil pressure switch



A-28 (2-B)	Fan controller
A-29 (3-GR)	Fan controller
A-30 (1)	Spare connector <For front fog lamp>
A-32 (2)	Front fog lamp (RH)
A-33 (2)	Position lamp (RH)
A-34 (3-B)	Headlamp (RH)
A-35 (2-B)	Front turn signal lamp (RH)
A-36 (33)	J/C (1)
A-37X (11)	Front-ECU
A-38X (11)	Front-ECU
A-39X (5)	Horn relay

A-40X (5)	Front fog lamp relay
A-41X (5)	Fuel pump relay
A-42X (5)	Fan control relay
A-43X (5)	Engine control relay
A-44X (4)	Injector driver control relay
A-45X (3)	Inspection connector
A-47X (5)	A/C compressor relay
A-48 (3-B)	Headlamp leveling unit (LH)
A-49 (2-Y)	Front impact sensor (LH)
A-50 (3-B)	Headlamp leveling unit (RH)
A-51 (2-Y)	Front impact sensor (RH)

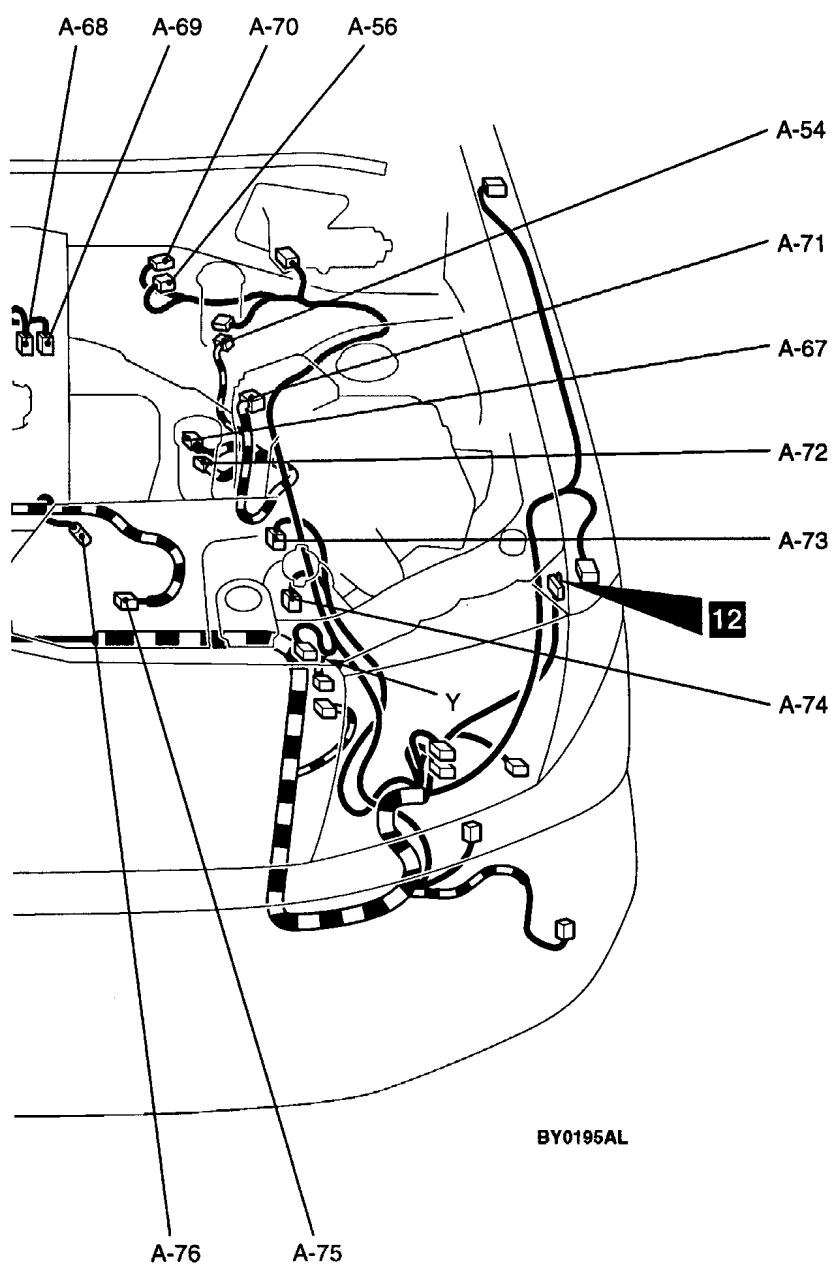
4G94-GDI



Connector colour code

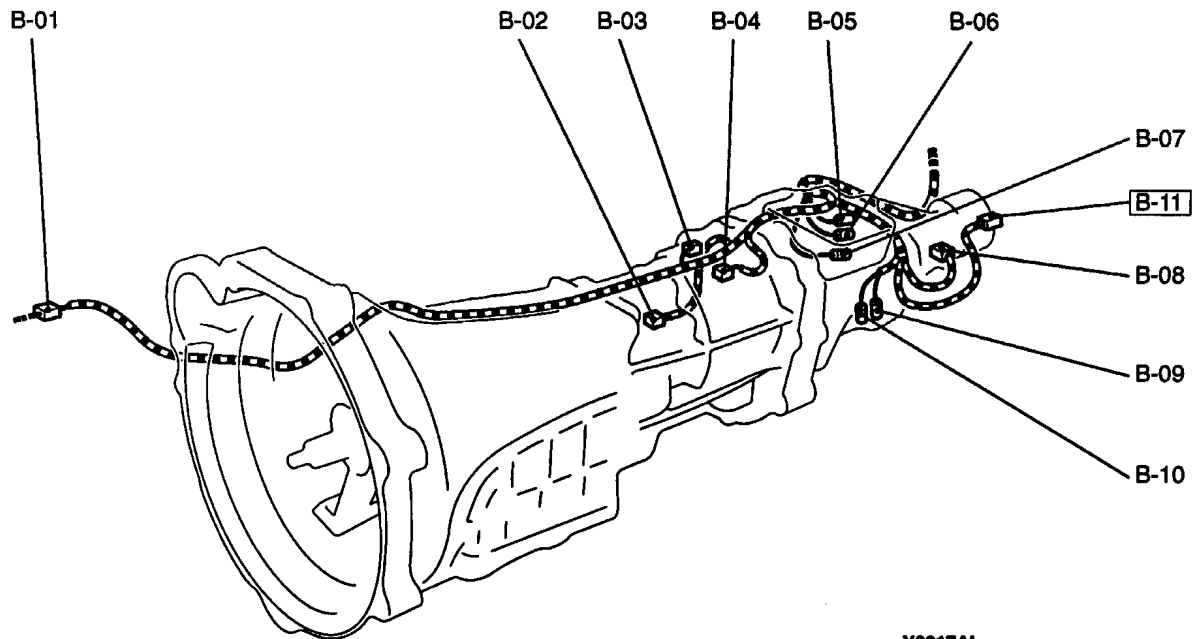
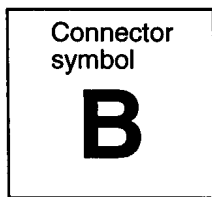
B: Black
 Y: Yellow
 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

A-54 (2-B)	Brake fluid level switch <Vehicles with ABS>	A-63 (2-GR)	Injector 3
A-55 (26-B)	Injector driver	A-64 (2-GR)	Injector 4
A-56 (3-B)	Brake vacuum sensor	A-66 (3-B)	Camshaft position sensor
A-57 (6-B)	ABS warning lamp relay	A-67 (4-B)	Oxygen sensor <Front>
A-58 (34)	ABS-ECU	A-68 (1-B)	Engine coolant temperature gauge unit
A-59 (3-B)	Fuel pressure sensor	A-69 (2-B)	Engine coolant temperature sensor
A-60 (6-GR)	EGR servo	A-70 (2-BR)	Dual pressure switch
A-61 (2-GR)	Injector 1	A-71 (7-B)	Air flow sensor
A-62 (2-GR)	Injector 2	A-72 (2-B)	Free wheeling engage switch



A-73 (2-B)	Rear washer motor	A-82 (8-B)	Front wiring harness and injector wiring harness combination
A-74 (2)	Windshield washer motor	A-83 (1-B)	Starter
A-75 (1-B)	A/C compressor magnetic clutch	A-84 (1)	Starter
A-76 (1)	Power steering oil pressure switch	A-85 (2-B)	Wheel speed sensor (Front: RH) <ABS>
A-77 (3-GR)	Crank angle sensor	A-86 (6-GR)	Front wiring harness and battery wiring harness combination
A-78 (8-B)	Front wiring harness and injector wiring harness combination	A-87 (2)	Solenoid valve A
A-79 (4-GR)	Alternator	A-88 (2)	Solenoid valve B
A-80 (1)	Alternator	A-89 (2-B)	Outside thermo sensor
A-81 (2-GR)	Detonation sensor	A-90 (4-B)	Ignition failure sensor

TRANSMISSION



Connector colour code

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

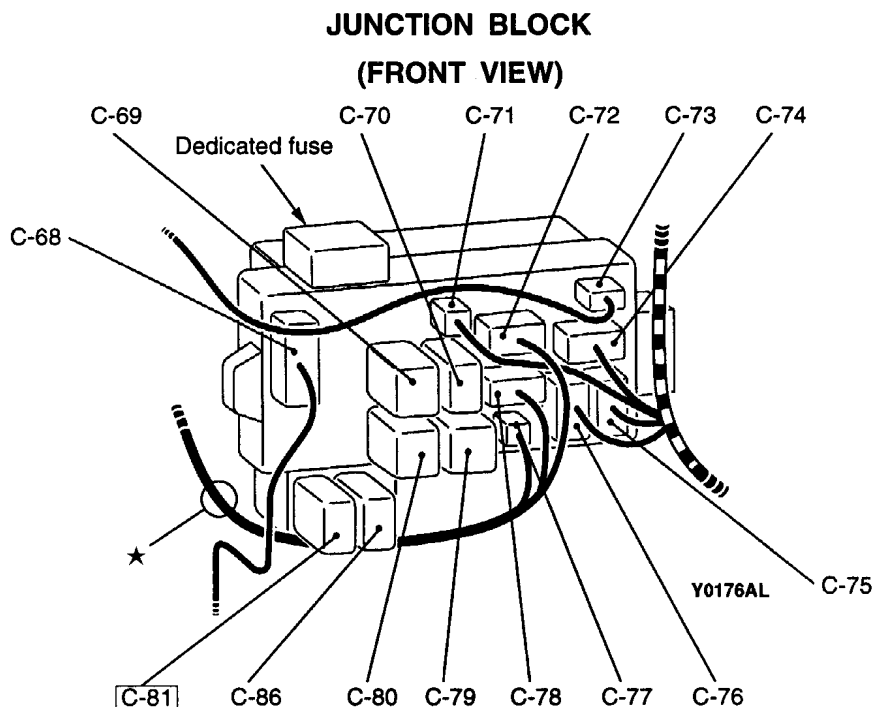
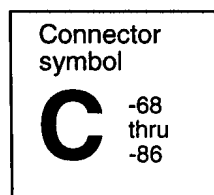
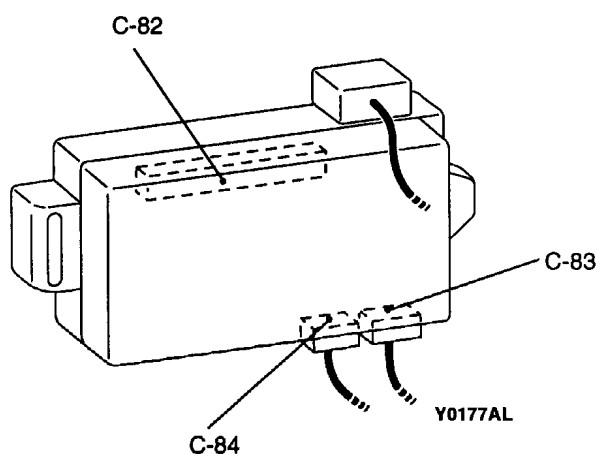
B-01 (1-GR) Transmission wiring harness and battery wiring harness combination <A/T>
B-02 (2-B) Back-up lamp switch <M/T>
B-03 (10-B) A/T control solenoid valve assembly
B-04 (10-GR) Inhibitor switch <A/T>
B-05 (1-BR) VCU lock operation detection switch
B-06 (1-B) High range/low range detection switch
B-07 (1) 4WD operation detection switch

B-08 (3-B) Vehicle speed sensor
B-09 (1-BR) VCU lock detection switch
B-10 (1) 2WD/4WD detection switch
B-11 (4-B) Oxygen sensor (Rear)

NOTE

Connector numbers in are connector numbers which have been added.

DASH PANEL

**(REAR VIEW)**

Connector colour code

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

C-68 (15)	Body wiring harness and J/B combination
C-69 (5)	Blower relay
C-70 (10)	Instrument panel wiring harness and J/B combination
C-71 (5)	Power window relay
C-72 (8)	Front wiring harness and J/B combination
C-73 (4)	Roof wiring harness and J/B combination
C-74 (6)	Instrument panel wiring harness and J/B combination
C-75 (13)	Instrument panel wiring harness and J/B combination
C-76 (13)	Instrument panel wiring harness and J/B combination

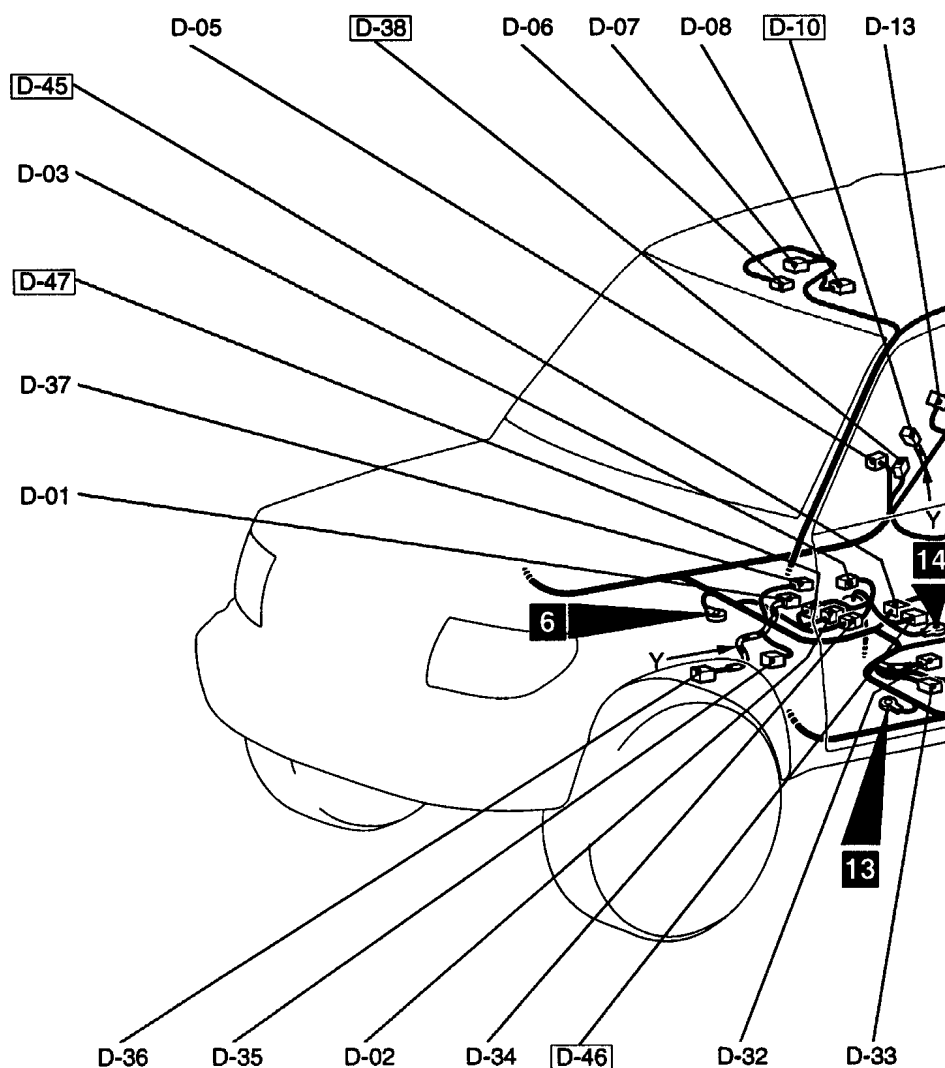
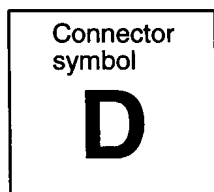
C-77 (1)	Front wiring harness and J/B combination
C-78 (11)	Front wiring harness and J/B combination
C-79 (4)	Alternator relay
C-80 (5)	Defogger relay
C-81 (5)	Accessory socket relay
C-82 (20)	ETACS-ECU
C-83 (20-B)	ETACS-ECU
C-84 (16-B)	ETACS-ECU
C-86 (5)	Rear fog lamp relay

NOTE

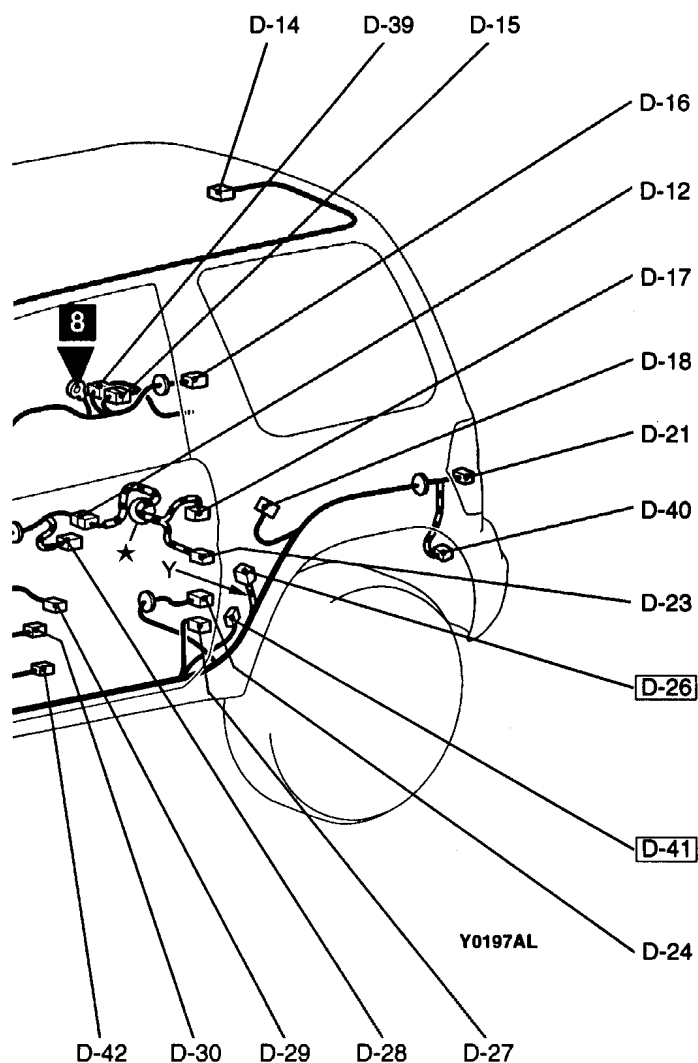
Connector numbers in are connector numbers which have been added.

FLOOR AND ROOF

3-DOOR MODELS



D-01 (2-R)	Side air bag module (squib) (RH)	D-12 (6-GR)	Body wiring harness and fuel wiring harness combination
D-02 (10)	Body wiring harness and transmission wiring harness combination <A/T>	D-13 (2)	Rear speaker (RH) or spare connector
D-02 (13)	Body wiring harness and transmission wiring harness combination <M/T>	D-14 (2-GR)	Luggage compartment lamp
D-03 (10)	4WD indicator-ECU	D-15 (10)	Body wiring harness and back door wiring harness combination
D-05 (3)	Door switch (Front: RH)	D-16 (6-B)	Rear combination lamp (RH)
D-06 (10)	Sunroof-ECU	D-17 (5-GR)	Fuel pump and fuel gauge unit (Main)
D-07 (2)	Room lamp	D-18 (2)	Rear speaker (LH) or spare connector
D-08 (6-B)	Sunroof switch	D-21 (6-B)	Rear combination lamp (LH)
D-10 (2)	Side impact sensor (RH)	D-23 (4)	Fuel gauge unit (Sub)
D-11 (3)	Door switch (Rear: RH)	D-24 (2-B)	Wheel speed sensor (Rear: LH) <ABS>



Connector colour code

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

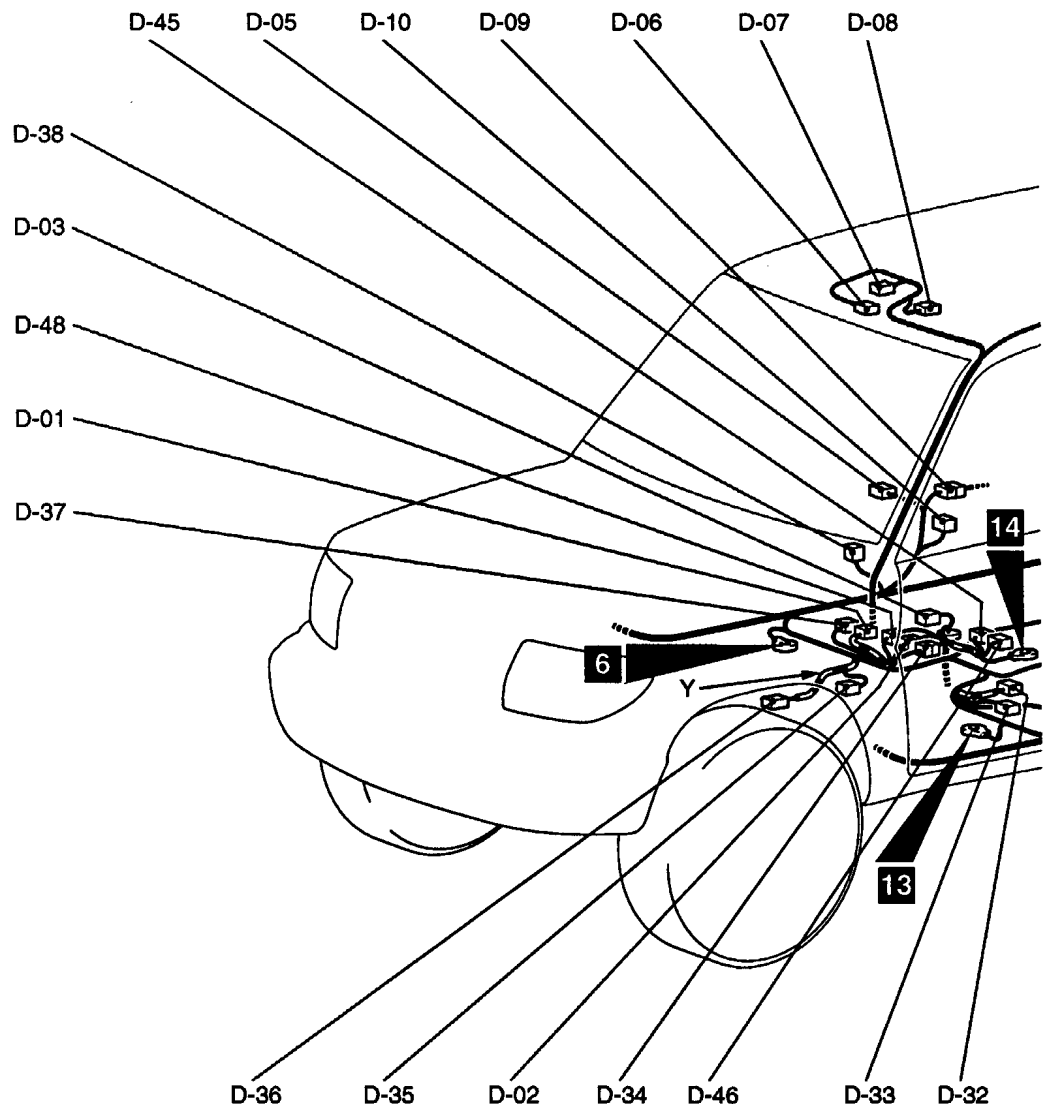
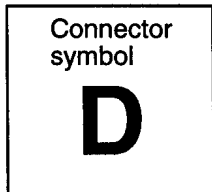
D-26 (2)	Side impact sensor (LH)	D-39 (2)	Body wiring harness and back door wiring harness combination
D-27 (3)	Door switch (Front: LH)	D-40 (2-B)	Rear fog lamp
D-28 (2-B)	Wheel speed sensor (Rear: RH) <ABS>	D-41 (2-R)	Seat belt pretensioner (LH)
D-29 (3-B)	ABS G sensor	D-42 (3)	Heated seat assembly (LH)
D-30 (1)	Parking brake switch	D-45 (20)	A/T-ECU
D-32 (2-R)	Side air bag module (squib) (LH)	D-46 (28)	A/T-ECU
D-33 (6-B)	CD changer	D-47 (6)	Body wiring harness and transmission wiring harness combination
D-34 (22)	Body wiring harness and transmission wiring harness combination		
D-35 (6)	Overdrive switch		
D-36 (22-Y)	SRS-ECU		
D-37 (3)	Heated seat assembly (RH)		
D-38 (2)	Seat belt pretensioner (RH)		

NOTE

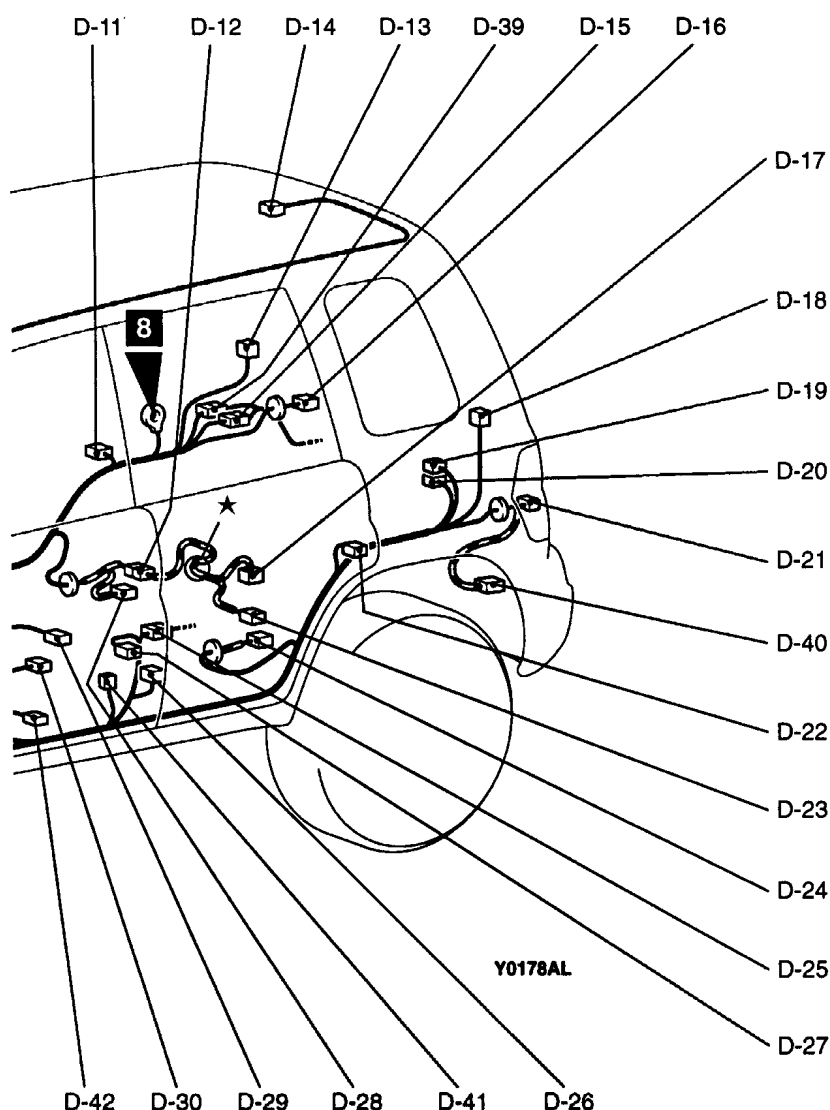
Connector numbers in are connector numbers which have been changed or added.

FLOOR AND ROOF

5-DOOR MODELS



D-01 (2-R)	Side air bag module (squib) (RH)	D-11 (3)	Door switch (Rear: RH)
D-02 (10)	Body wiring harness and transmission wiring harness combination <A/T>	D-12 (6-GR)	Body wiring harness and fuel wiring harness combination
D-02 (13)	Body wiring harness and transmission wiring harness combination <M/T>	D-13 (2)	Rear speaker (RH) or spare connector
D-03 (10)	4WD indicator-ECU	D-14 (2-GR)	Luggage compartment lamp
D-05 (3)	Door switch (Front: RH)	D-15 (10)	Body wiring harness and back door wiring harness combination
D-06 (10)	Sunroof-ECU	D-16 (6-B)	Rear combination lamp (RH)
D-07 (2)	Room lamp	D-17 (5-GR)	Fuel pump and fuel gauge unit (Main)
D-08 (6-B)	Sunroof switch	D-18 (2)	Rear speaker (LH) or spare connector
D-09 (10)	Body wiring harness and rear door wiring harness (RH) combination	D-19 (1)	Accessory socket
D-10 (2)	Side impact sensor (RH)	D-20 (1)	Accessory socket
		D-21 (6-B)	Rear combination lamp (LH)



Connector colour code

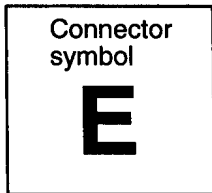
B: Black
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 L: Blue
 G: Green
 R: Red
 BR: Brown
 V: Violet
 O: Orange
 GR: Gray
 None: Milk white

D-22 (3)	Door switch (Rear: LH)
D-23 (4)	Fuel gauge unit (Sub)
D-24 (2-B)	Wheel speed sensor (Rear: LH) <ABS>
D-25 (10)	Body wiring harness and rear door wiring harness (LH) combination
D-26 (2)	Side impact sensor (LH)
D-27 (3)	Door switch (Front: LH)
D-28 (2-B)	Wheel speed sensor (Rear: RH) <ABS>
D-29 (3-B)	ABS G sensor
D-30 (1)	Parking brake switch
D-32 (2-R)	Side air bag module (squib) (LH)
D-33 (6-B)	CD changer
D-34 (22)	Body wiring harness and transmission wiring harness combination

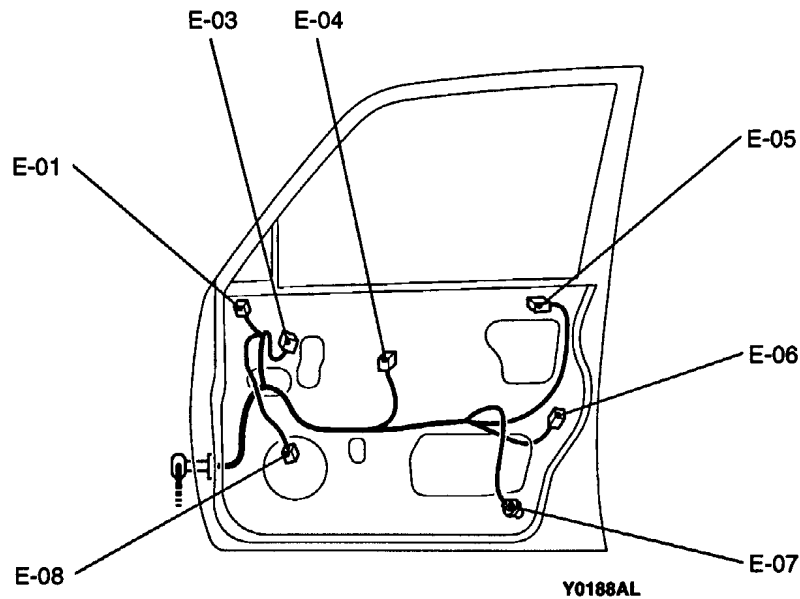
D-35 (6)	Overdrive switch
D-36 (22-Y)	SRS-ECU
D-37 (3)	Heated seat assembly (RH)
D-38 (2)	Seat belt pretensioner (RH)
D-39 (2)	Body wiring harness and back door wiring harness combination
D-40 (2-B)	Rear fog lamp
D-41 (2-R)	Seat belt pretensioner (LH)
D-42 (3)	Heated seat assembly (LH)
D-45 (20)	A/T-ECU
D-46 (28)	A/T-ECU
D-47 (6)	Body wiring harness and transmission wiring harness combination

DOOR

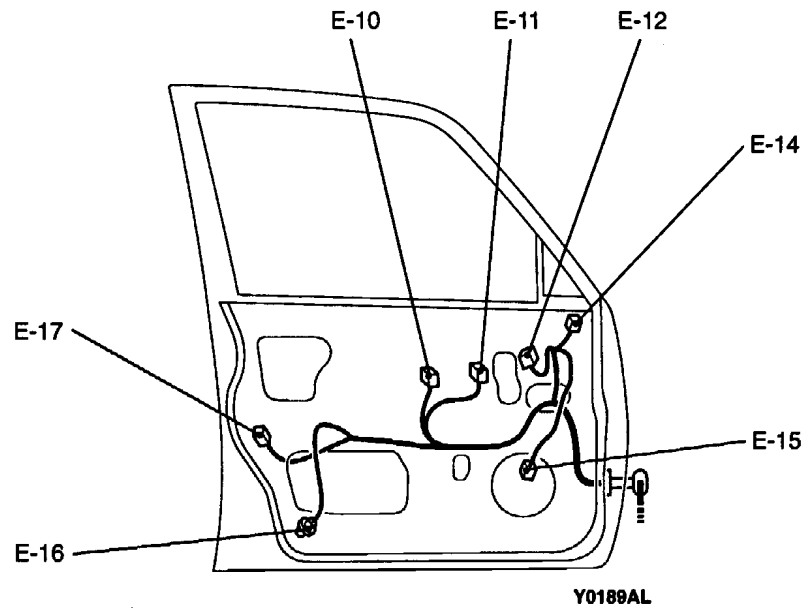
5-DOOR MODELS



(Front passenger's side)



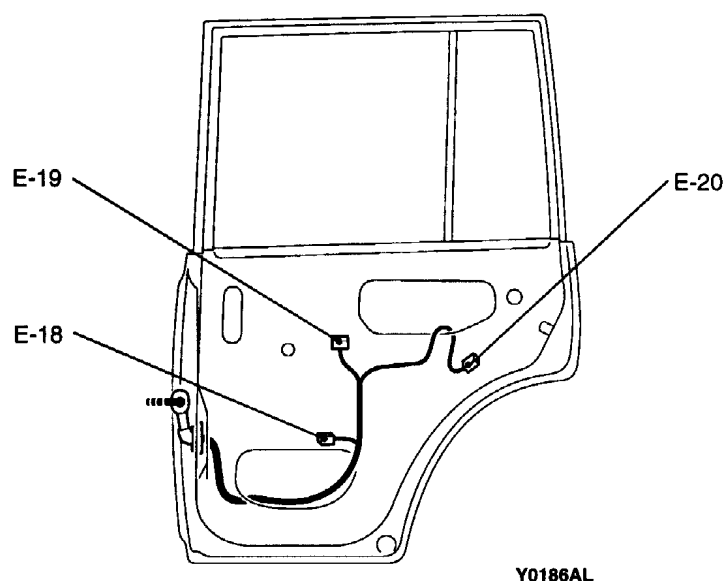
(Front driver's side)



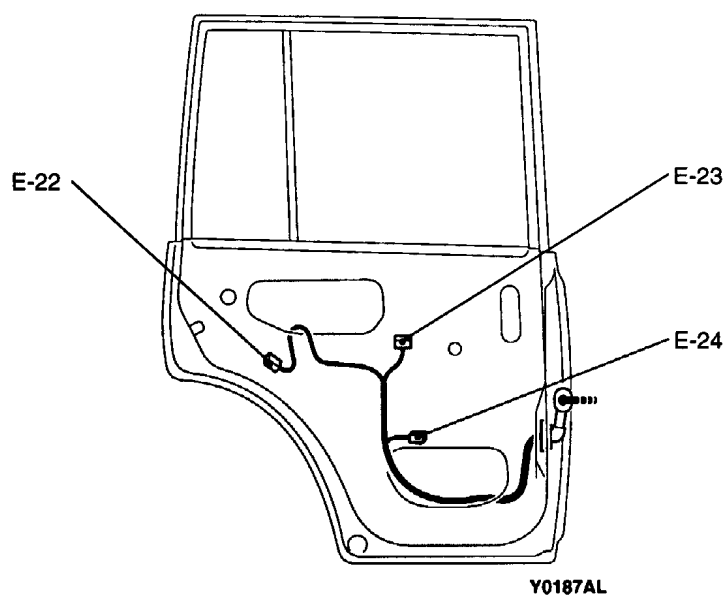
E-01 (3) Remote controlled mirror (RH)
 E-03 (2) Power window motor (Front: RH)
 E-04 (6) Power window sub switch (Front: RH)
 E-05 (3-B) Door key cylinder switch
 E-06 (6-B) Door lock actuator (Front: RH)

E-07 (2) Door lamp (Front: RH)
 E-08 (2) Door speaker (RH)
 E-10 (10) Power window main switch
 E-11 (11) Remote controlled mirror switch
 E-12 (2) Power window motor (Front: LH)

(Rear passenger's side)



(Rear driver's side)



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 (3) Remote controlled mirror (LH)
 E-15 (2) Door speaker (LH)
 E-16 (2) Door lamp (Front: LH)
 E-17 (6-B) Door lock actuator (Front: LH)
 E-18 (6) Power window motor (Rear: RH)

E-19 (6) Power window sub switch (Rear: RH)
 E-20 (6-B) Door lock actuator (Rear: RH)
 E-22 (6-B) Door lock actuator (Rear: LH)
 E-23 (6) Power window sub switch (Rear: LH)
 E-24 (6) Power window motor (Rear: LH)