
Section 1

Layout Diagrams

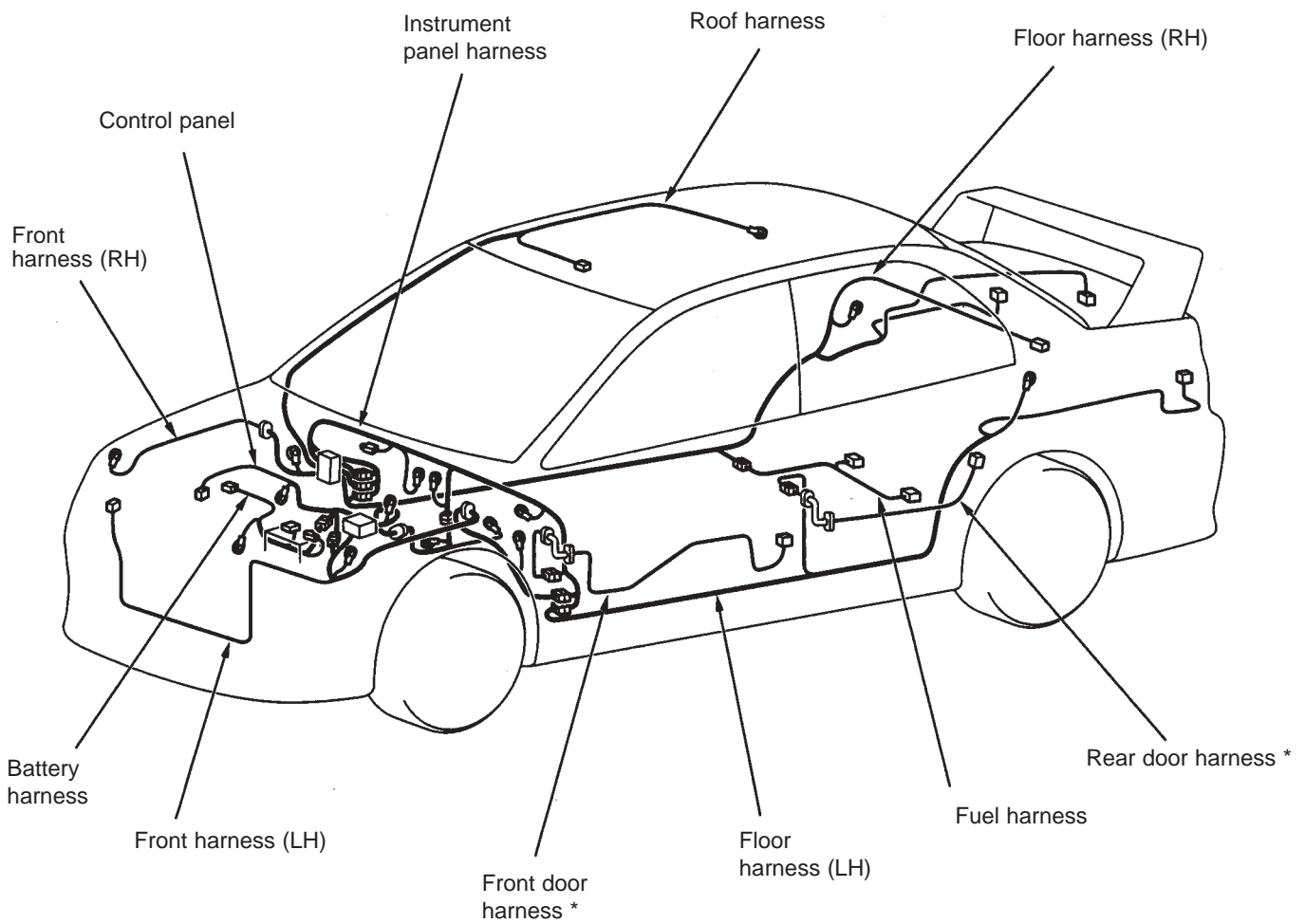
CONTENTS

General Layout Diagram	1-3	Floor / Roof	1-16
Engine Compartment	1-4	Door	1-18
Engine / Transmission	1-6	Boot Compartment	1-20
Instrument Panel.....	1-10		

<Notes>

General Layout Diagram

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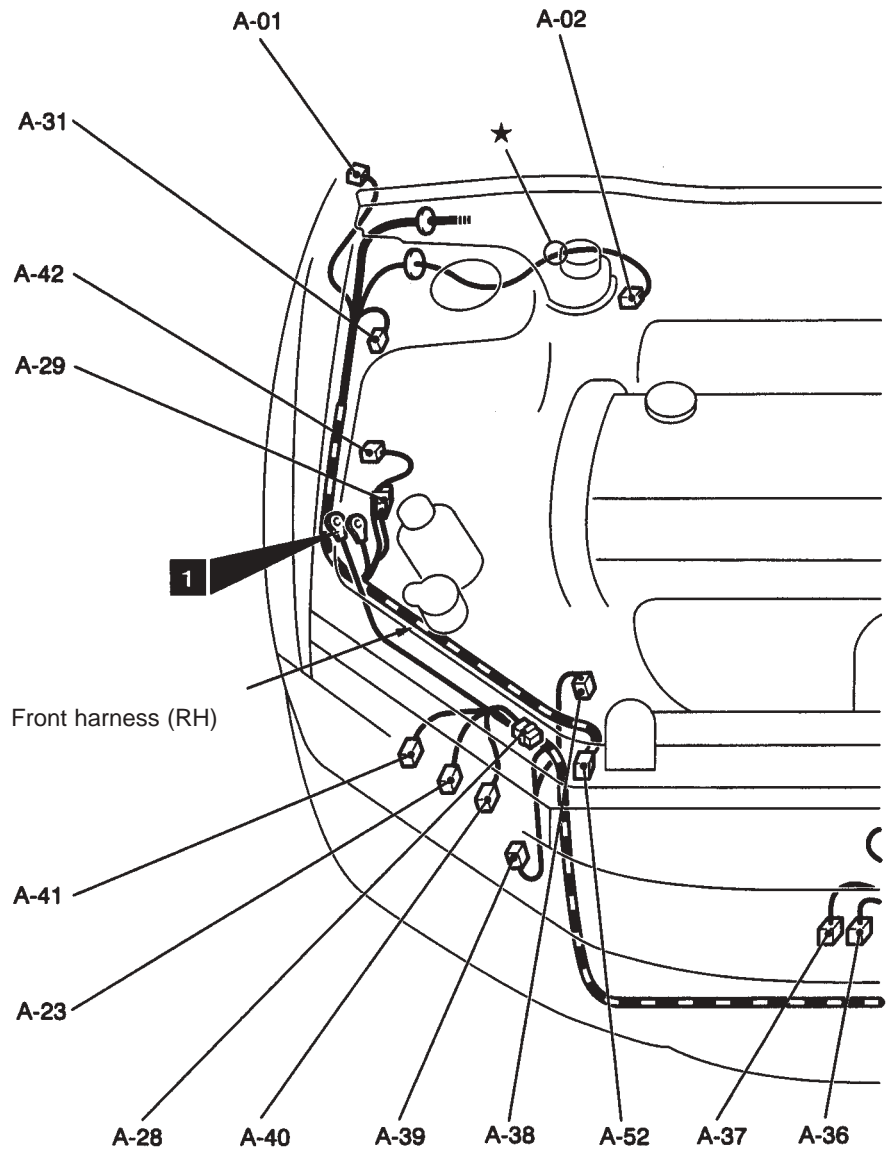
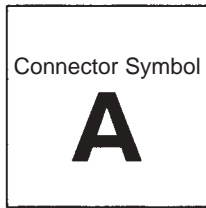
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Note :

1. This diagram shows the main wiring harnesses only.
2. The * symbol indicates that the harness is also fitted on the right-hand side.

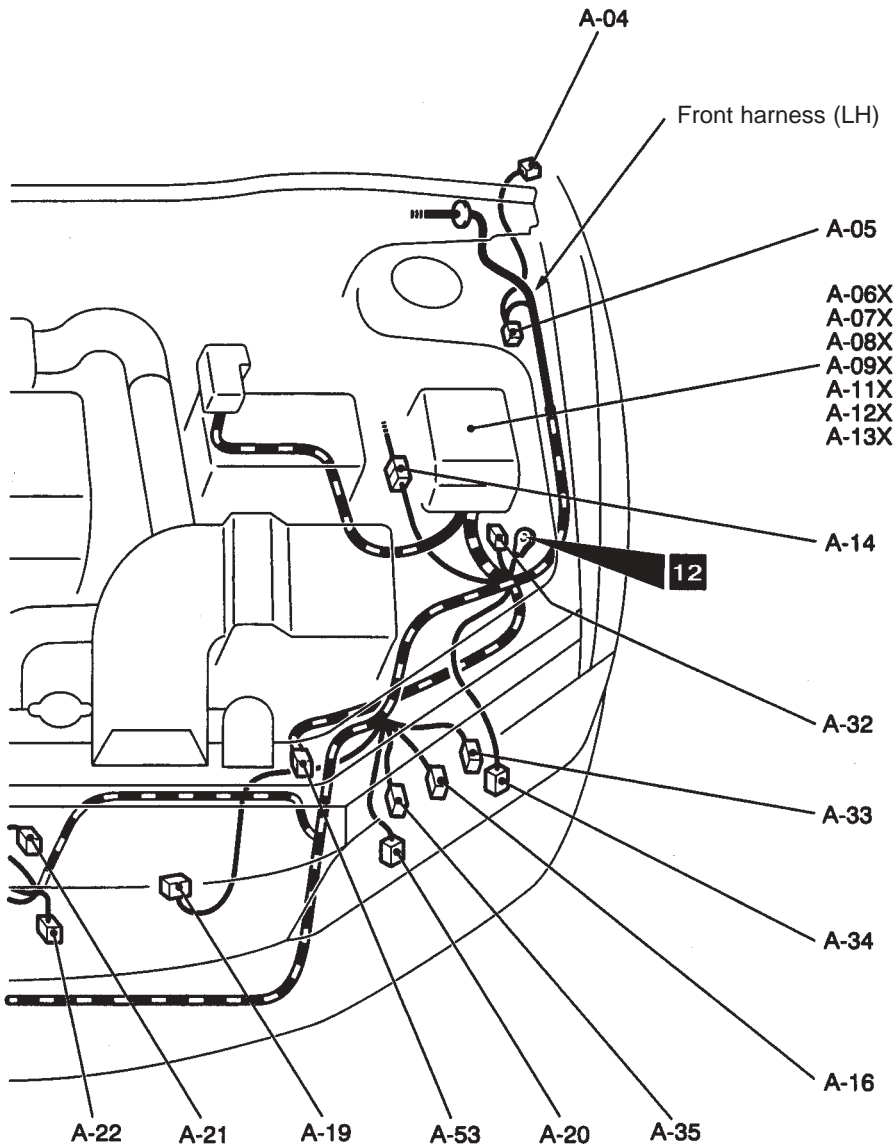
ENGINE COMPARTMENT

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A-01	(2-grey)	Side turn signal lamp (RH)	A-13X	(11)	Front ECU
A-02	(2-grey)	Brake fluid level switch	A-14	(2-black)	Junction between front harness (LH) and control harness
A-04	(2-grey)	Side turn signal lamp (LH)	A-16	(2-black)	Headlamp (HI : LH)
A-05	(2-black)	Front ABS sensor (LH)	A-19	(3-grey)	Radiator fan controller
A-06X		Fog lamp relay or spare connector for fog lamp relay	A-20	(1-black)	Horn (HI)
A-07X		Horn relay	A-21	(2-brown)	External air temperature sensor (vehicle fitted with fully automatic A/C)
A-08X		Condenser fan relay (LO)	A-22	(1-black)	Horn (LO)
A-09X		Condenser fan relay (HI)	A-23	(2-black)	Headlamp (HI: RH)
A-11X		Radiator fan control relay	A-28		Spare connector for fog lamp
A-12X		Front ECU	A-29		Dummy connector



A-31	(2-black)	Front ABS sensor (RH)	A-40	(2-black)	Fog lamp (RH)
A-32	(4-black)	Dummy connector	A-41	(4-black)	Headlamp ASSY (RH) (except discharge headlamps)
A-33	(4-black)	Headlamp ASSY (LH) (except discharge headlamps)		(8-black)	Headlamp ASSY (RH) (discharge headlamps)
	(8-black)	Headlamp ASSY (LH) (discharge headlamps)	A-42	(2-brown)	Dual pressure switch (vehicle with manual A/C, fully automatic A/C) or dummy connector (vehicle with heater)
A-34	(2)	Intercooler water spray motor	A-52	(2-yellow)	Front impact sensor (RH) (vehicle not fitted with front passenger airbag)
A-35	(2-black)	Fog lamp (LH)	A-53	(2-yellow)	Front impact sensor (LH) (vehicle not fitted with front passenger airbag)
A-36	(2-black)	Condenser fan motor			
A-37	(2-grey)	Condenser fan motor			
A-38	(1-black)	Power steering fluid pressure switch			
A-39	(1-black)	A/C compressor (vehicle with manual A/C, fully automatic A/C) or dummy connector (vehicle with heater)			

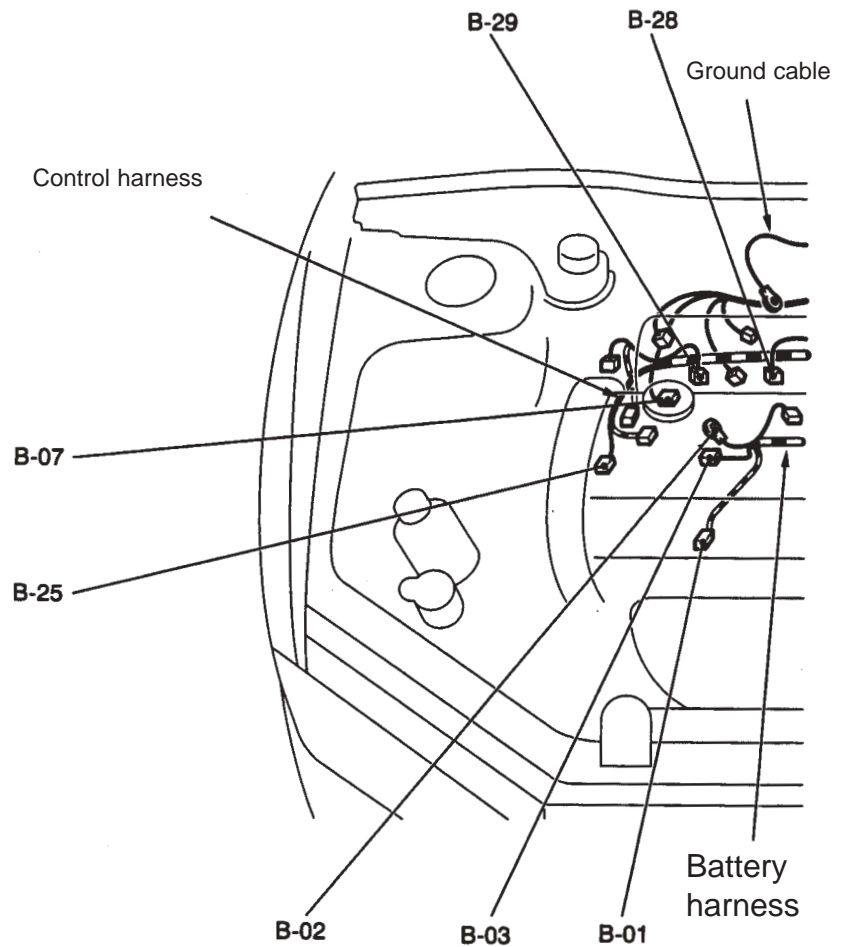
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ENGINE / TRANSMISSION

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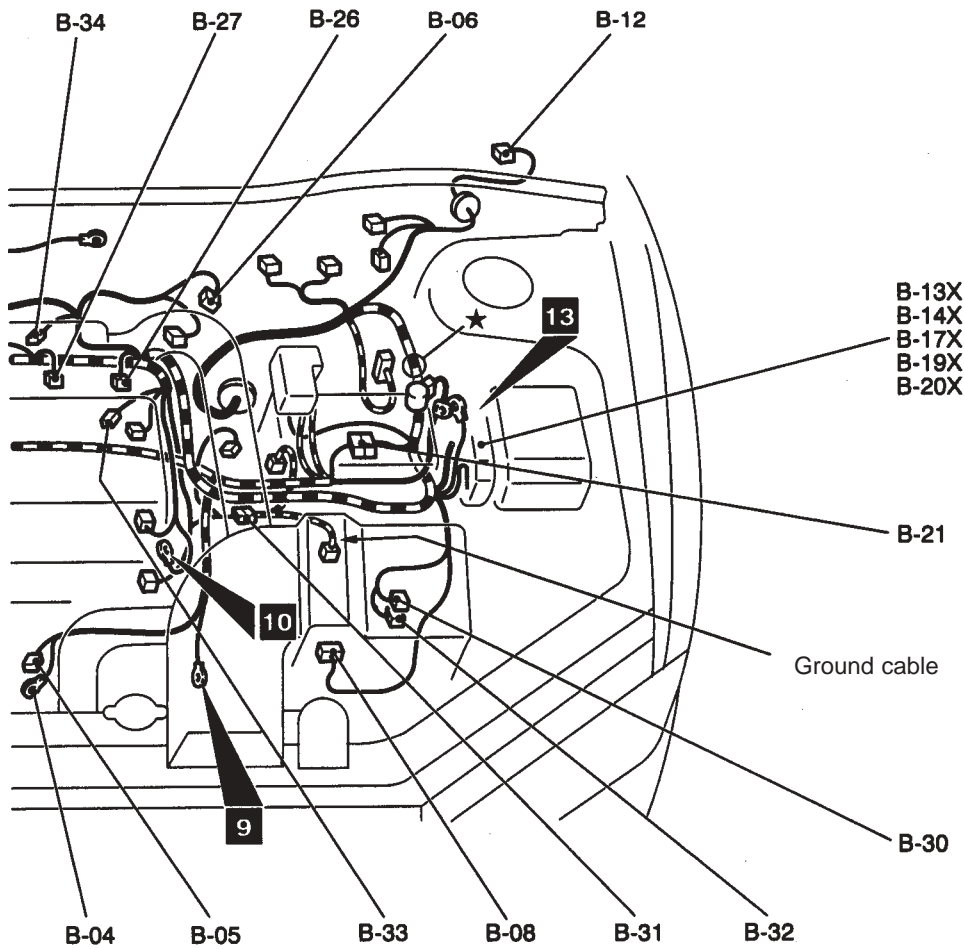
Connector Symbol

B -01
 }
 -34



B-01 (1-black) Engine oil pressure switch
 B-02 Alternator
 B-03 (4-grey) Alternator
 B-04 Starter
 B-05 (1-black) Starter
 B-06 (4-black) Throttle position sensor

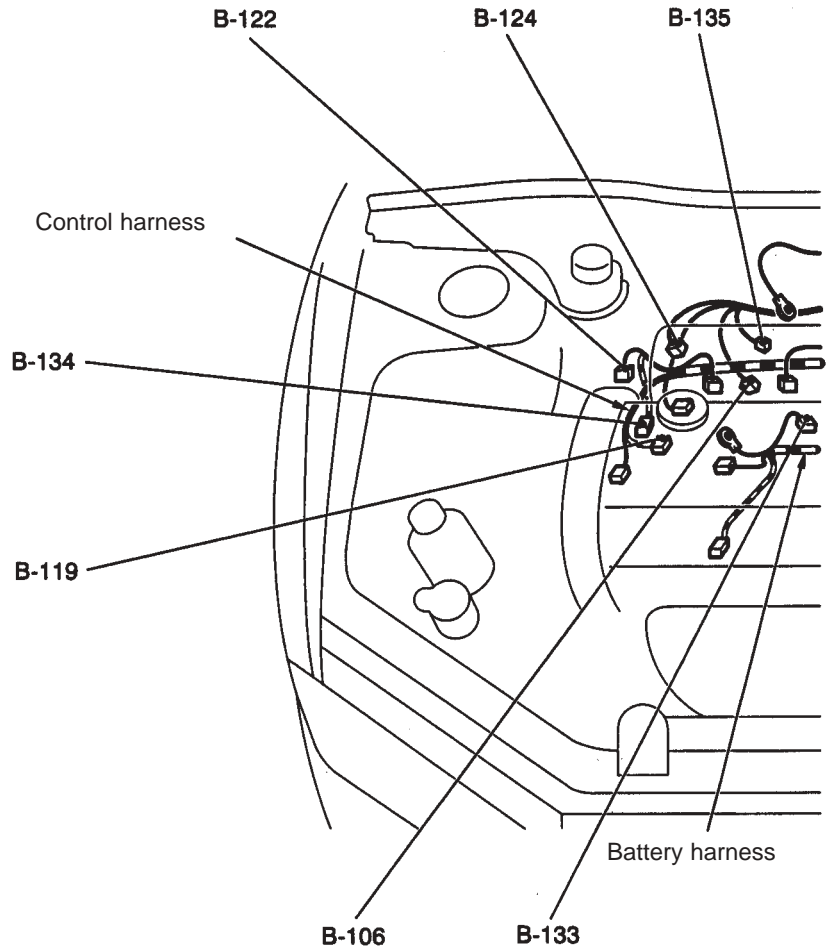
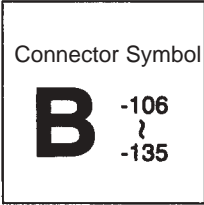
B-07 (2-black) Purge control solenoid valve
 B-08 (7-black) Airflow sensor
 B-12 (5-grey) Windscreen wiper motor
 B-13X Engine speed detection connector
 B-14X Starter relay
 B-17X Ignition coil relay



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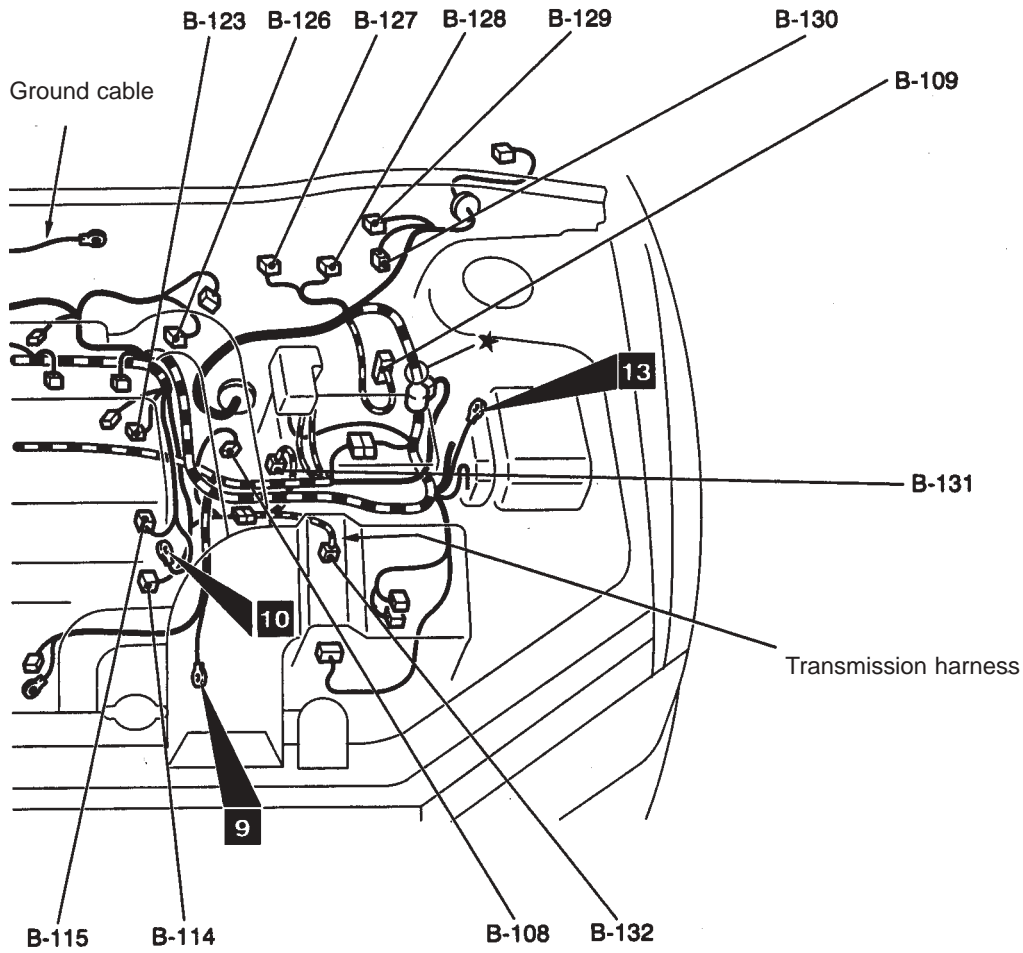
B-19X (4)	Engine control relay	B-29 (2-black)	Injector 1
B-20X (4)	A/C compressor relay	B-30 (2-grey)	Waste gate solenoid valve 1
B-21 (10-black)	Control panel / battery harness junction	B-31 (8-black)	Control harness / transmission harness junction
B-25 (4-black)	O ₂ sensor	B-32 (2-black)	Waste gate solenoid valve 1
B-26 (2-black)	Injector 4	B-33 (3-black)	Intake cam position sensor
B-27 (2-black)	Injector 3	B-34 (2-black)	Air temperature sensor
B-28 (2-black)	Injector 2		

Engine / Transmission (continued)



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B-106 (2-grey)	Knock sensor	B-119 (3-grey)	Ignition coil 2
B-108 (2-black)	Coolant temperature sensor	B-122 (3-black)	Crank angle sensor
B-109 (34-black)	ABS-ECU	B-123 (3-grey)	Ignition coil 1
B-114 (1-black)	Water temperature gauge unit	B-124 (2-black)	Fuel pressure solenoid valve
B-115 (3-black)	Exhaust cam position sensor		



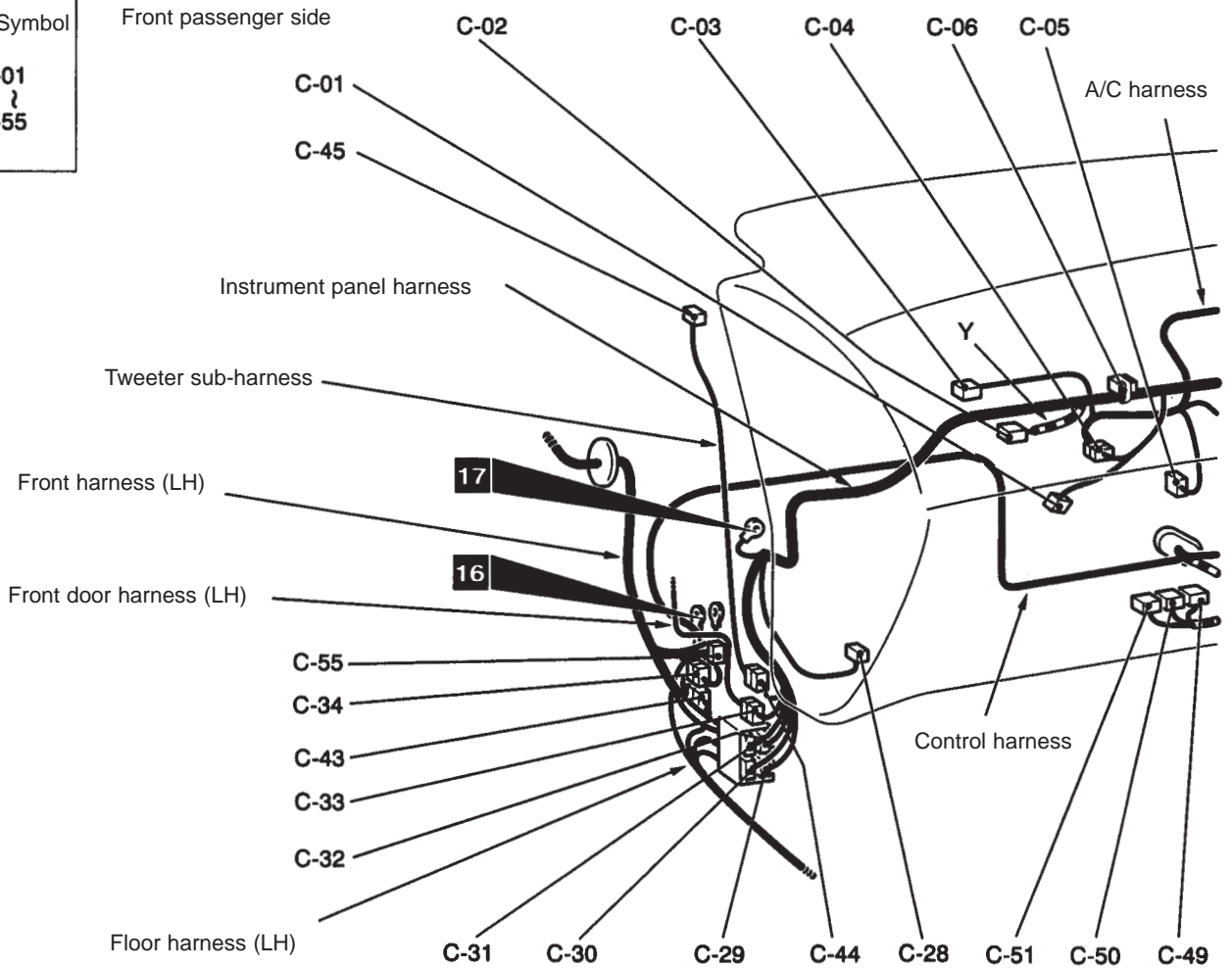
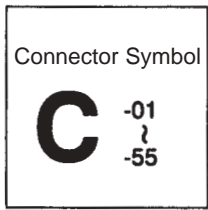
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B-126 (6-black) Idle speed control servo
 B-127 (4) Electric pump relay
 B-128 (4) Fuel pump relay 3
 B-129 (6-black) Register (for injector)
 B-130 (2-black) Fuel pump register
 B-131 (3-black) Vehicle speed sensor

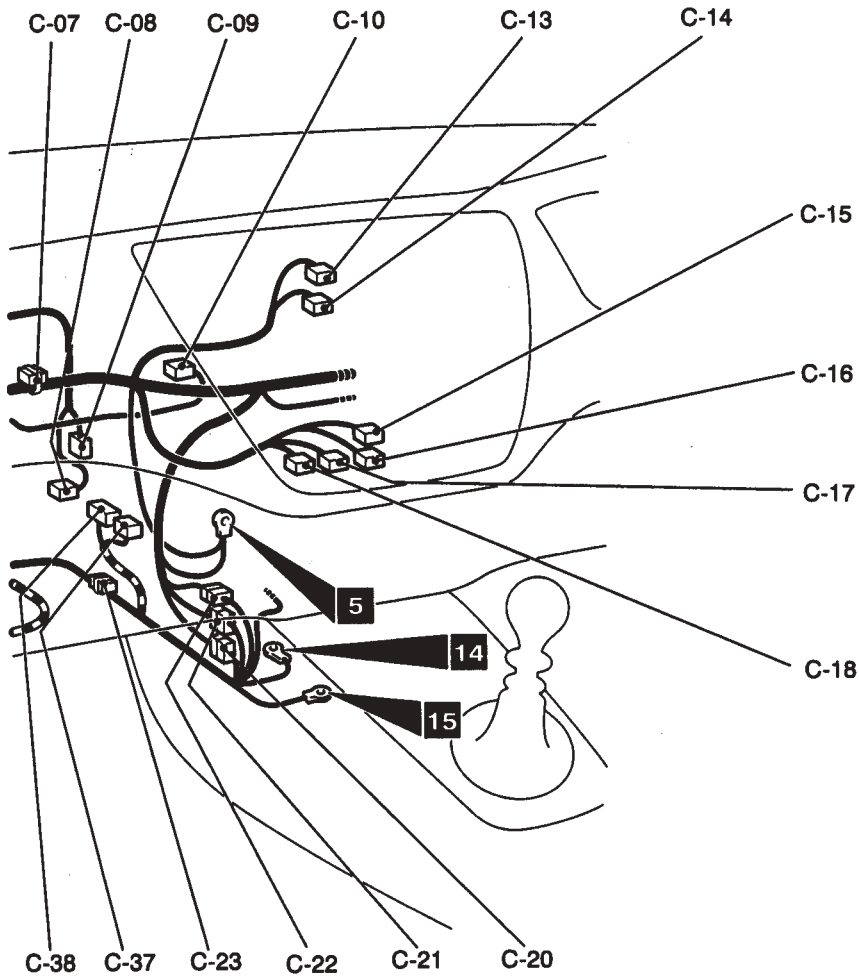
B-132 (2-black) Back-up lamp switch
 B-133 (2-black) Secondary air control solenoid valve
 B-134 (2-black) Oil feeder control valve
 B-135 (3-black) Manifold absolute pressure sensor

INSTRUMENT PANEL

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C-01	(4)	Register (vehicle with heater, manual A/C)	C-10	(6)	Motor and potentiometer for blower switching damper (vehicle with fully automatic A/C)
C-02	(2-black)	Front passenger airbag module (squib)	C-13	(4)	Clock
C-03	(7)	Internal / External air switching damper motor	C-14	(4)	Hazard switch
C-04	(7)	Instrument panel harness / A/C harness junction (vehicle with heater, manual A/C)	C-15	(6)	Blower switch (vehicle with heater , manual A/C)
	(13)	Instrument panel harness / A/C harness junction (vehicle with fully automatic A/C)	C-16	(12-black)	Heater control unit (vehicle with heater) or A/C ECU (vehicle with manual A/C)
C-05	(2)	Air thermo sensor (vehicle with fully automatic A/C)	C-17	(20-black)	A/C ECU (vehicle with fully automatic A/C)
C-06	(13)	J/C (5)	C-18	(16-black)	A/C ECU (vehicle with fully automatic A/C)
C-07	(22-grey)	J/C (5)	C-20	(22-blue)	Instrument panel harness / Control harness junction
C-08	(6)	Motor & potentiometer for air mix door (vehicle with fully automatic A/C)	C-21	(10-grey)	Instrument panel harness / Control harness junction
C-09	(2)	Heater water temperature sensor (vehicle with fully automatic A/C)			

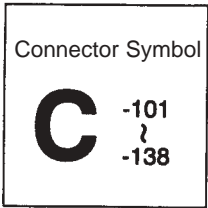


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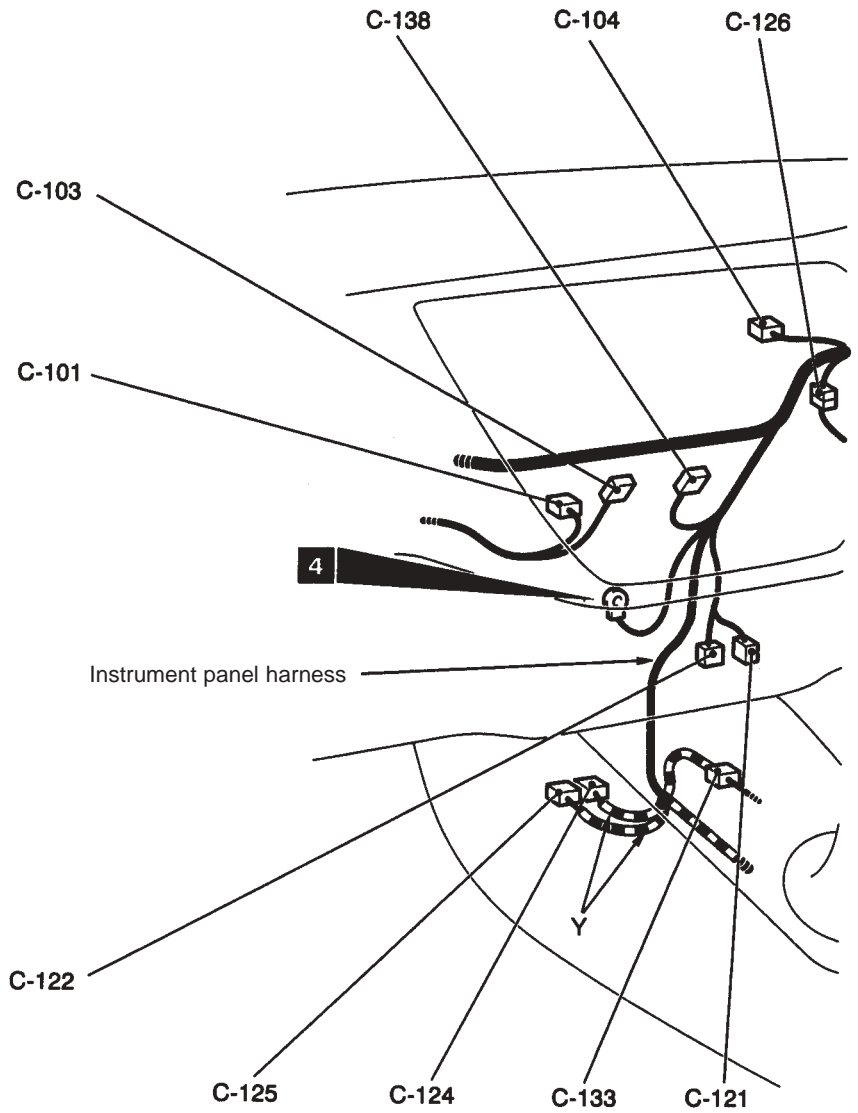
C-22	(25)	Instrument panel harness / Control harness junction	C-34	(16)	Control harness / Front harness (LH) junction
C-23	(33)	J/C (6)	C-37	(22-yellow)	4WD-ECU
C-28	(2)	Blower motor (vehicle with heater, manual A/C)	C-38	(26-yellow)	4WD-ECU
	(6)	Blower pulse controller (vehicle with full auto A/C)	C-43	(1-grey)	Control harness / Floor harness (LH) junction
C-29	(13)	Instrument panel harness / Floor harness (LH) junction	C-44	(2)	Instrument panel harness / Tweeter sub-harness junction
C-30	(11-grey*)	Instrument panel harness / Floor harness (LH) junction	C-45	(2)	Tweeter (LH)
C-31	(25)	Instrument panel harness / Front harness (LH) junction	C-49	(35-grey)	Engine ECU
C-32	(3)	Instrument panel harness / Front harness (LH) junction	C-50	(28-grey)	Engine ECU
C-33	(16)	Instrument panel harness / Front door harness (LH) junction	C-51	(30-grey)	Engine ECU
			C-55	(2)	Dummy connector

Note : The connector marked with a * is the male-side connector. The female-side connector is coloured black.

Instrument Panel (cont'd)

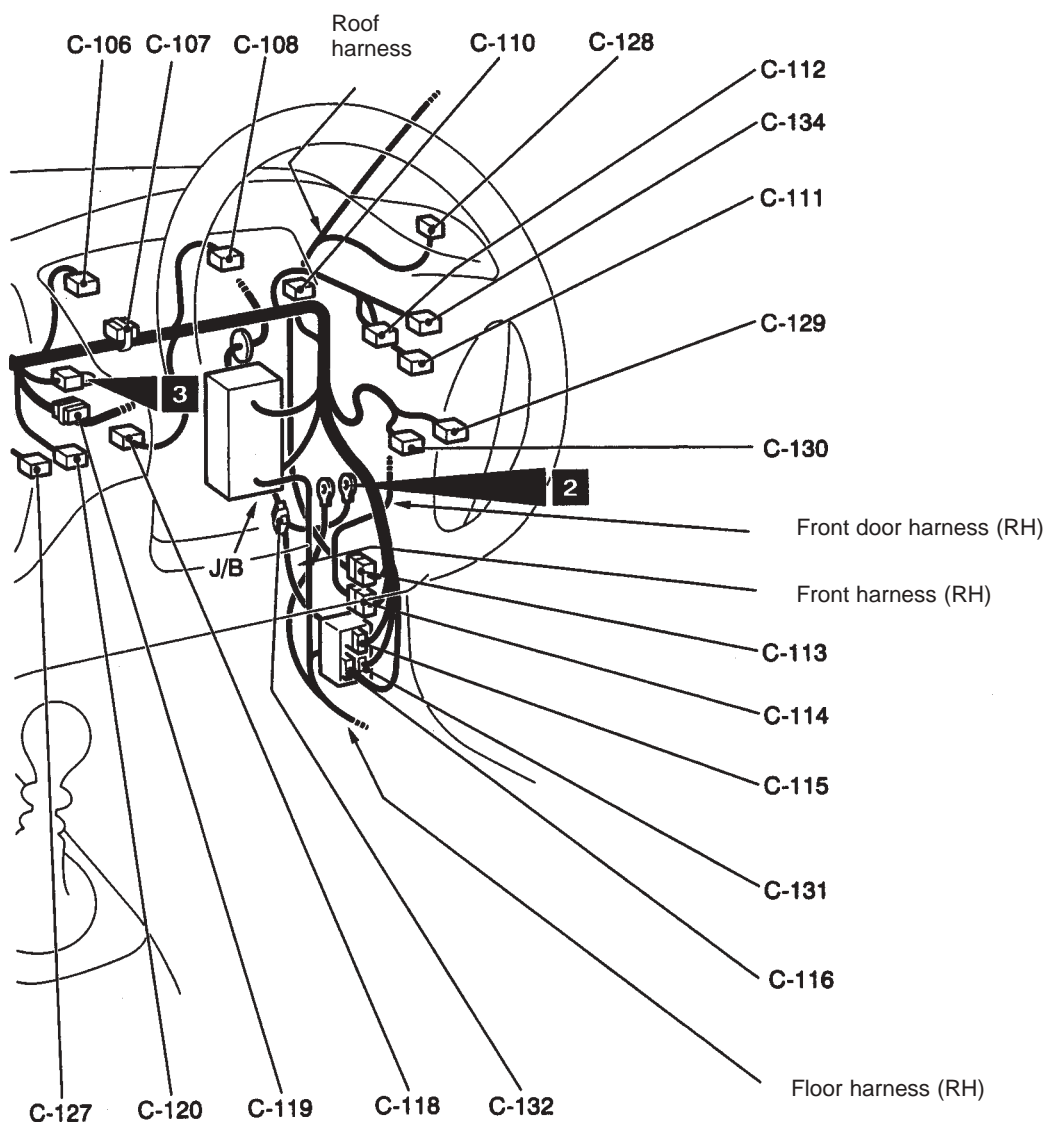


Driver's side



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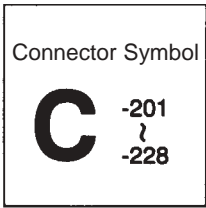
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|------------------|--|------------------|---|
| C-101 (1) | Roof antenna | C-112 (11-black) | Remote control mirror switch |
| C-103 (14) | Spare audio connector | C-113 (6) | Instrument panel harness / Roof harness junction |
| C-104 (5) | Sunlight sensor (vehicle with full auto A/C) | C-114 (20) | Instrument panel harness / Front door harness (RH) junction |
| C-106 (21) | Combination meter | C-115 (25) | Instrument panel harness / Front harness (RH) junction |
| C-107 (22-grey) | J/C (3) | | |
| C-108 (21-blue) | Combination meter | | |
| C-110 (22-black) | J/C (4) | | |
| C-111 (1) | Spare connector for fog lamp switch | | |



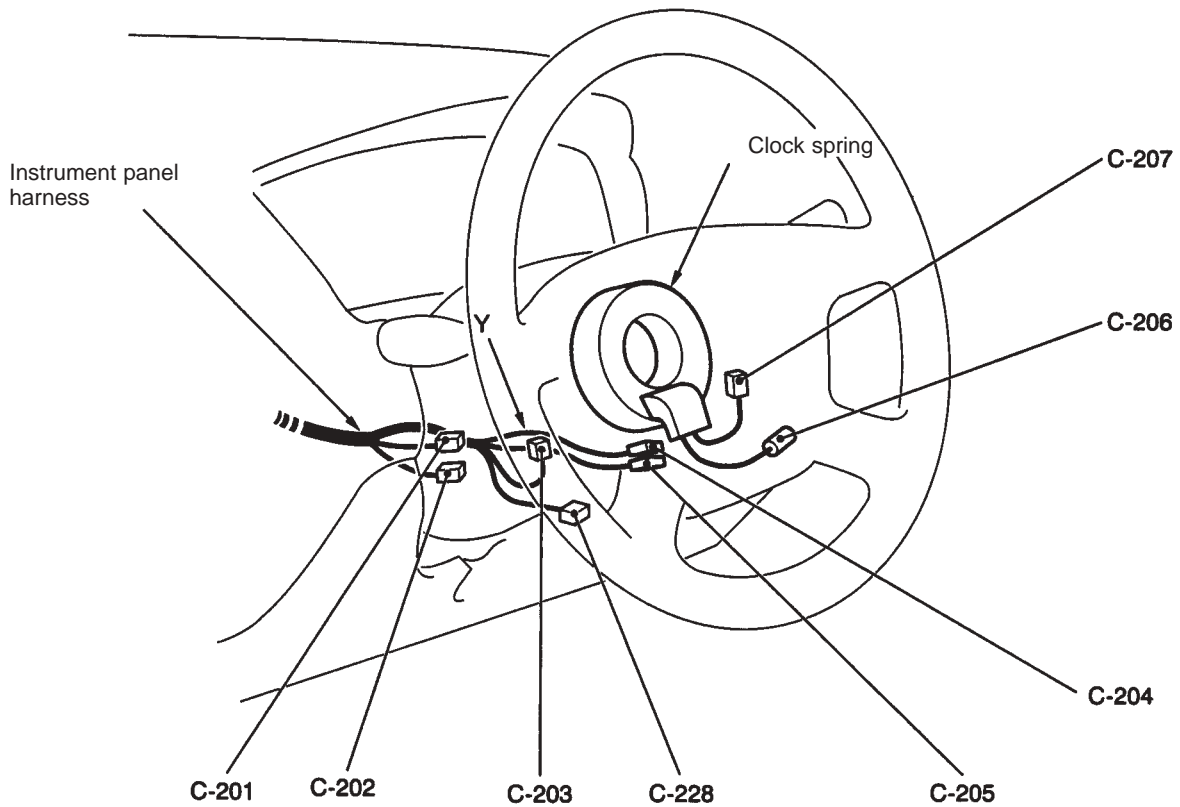
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C-116 (13)	Instrument panel harness / Floor harness (RH) junction	C-128 (2)	Tweeter (RH)
C-118 (4)	Stop lamp switch	C-129 (96)	Fog lamp switch
C-119 (22-blue)	J/C (2)	C-130 (6-grey)	Headlamp levelling switch
C-120 (2-black)	Cabin temperature sensor (vehicle with full auto A/C)	C-131 (9-grey)	Instrument panel harness / Floor harness (RH) junction
C-121 (12)	Diagnosis connector	C-132 (2)	Dummy connector
C-122 (16-black)	Diagnosis connector	C-133 (11)	Instrument panel harness / Control harness junction
C-124 (22-yellow)	SRS-ECU	C-134 (6)	ACD mode switch
C-125 (20-yellow)	SRS-ECU	C-138 (4)	Generic spare connector
C-126 (2)	Instrument panel harness/ Clutch switch sub-harness junction		
C-127 (2)	Clutch switch		

Instrument panel (cont'd)

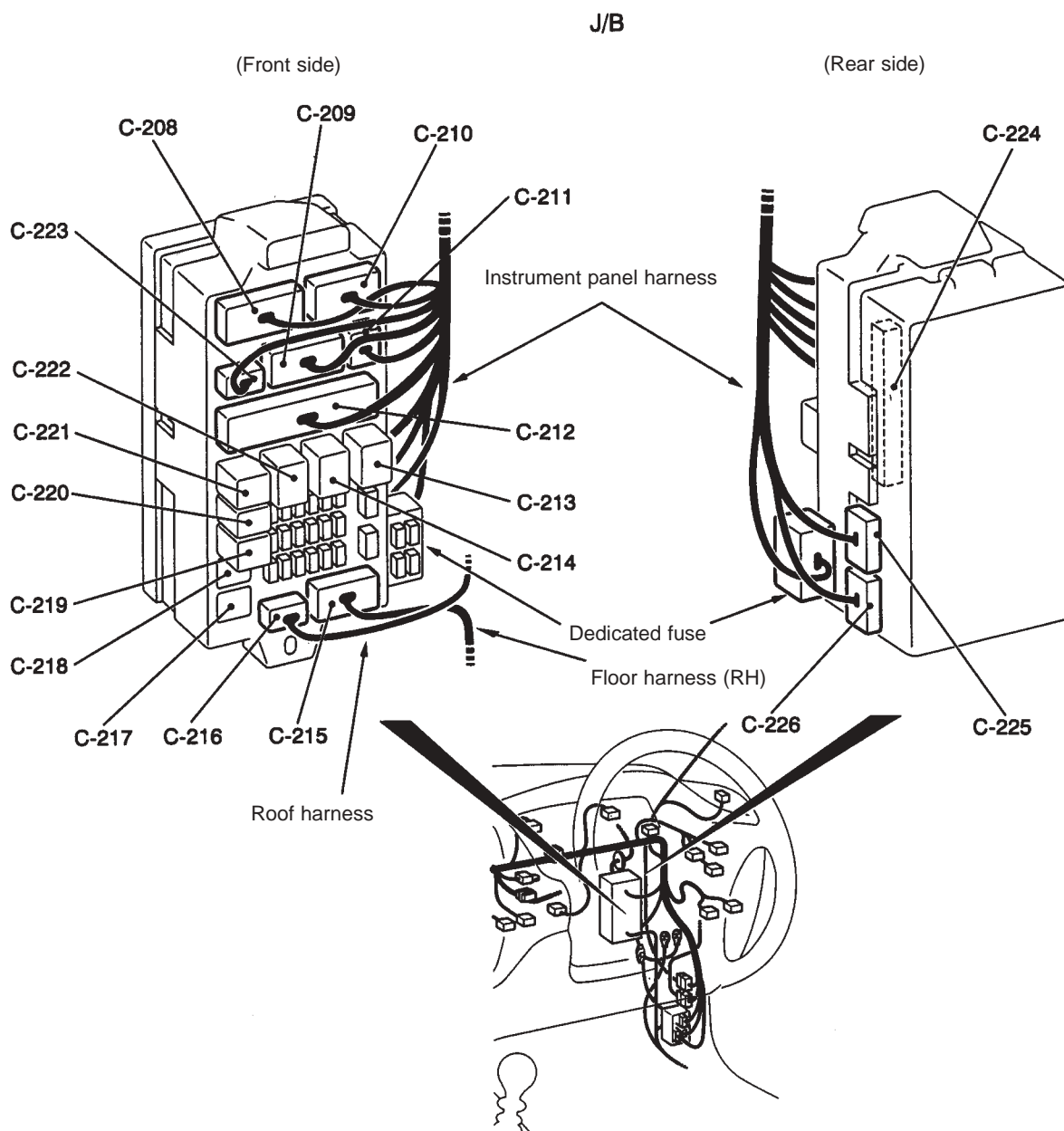


Steering wheel



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C-201 (6)	Ignition switch	C-209 (14)	Instrument panel harness / J/B junction
C-202 (7)	Key reminder switch	C-210 (6)	Instrument panel harness / J/B junction
C-203 (10)	Column switch	C-211 (1-black)	Instrument panel harness / J/B junction
C-204 (4-yellow)	Clock spring	C-212 (28)	Instrument panel harness / J/B junction
C-205 (6)	Clock spring	C-213 (5)	Demister relay
C-206 (1)	Horn switch		
C-207 (2)	Driver's airbag module (squib)		
C-208 (13)	Instrument panel harness / J/B junction		

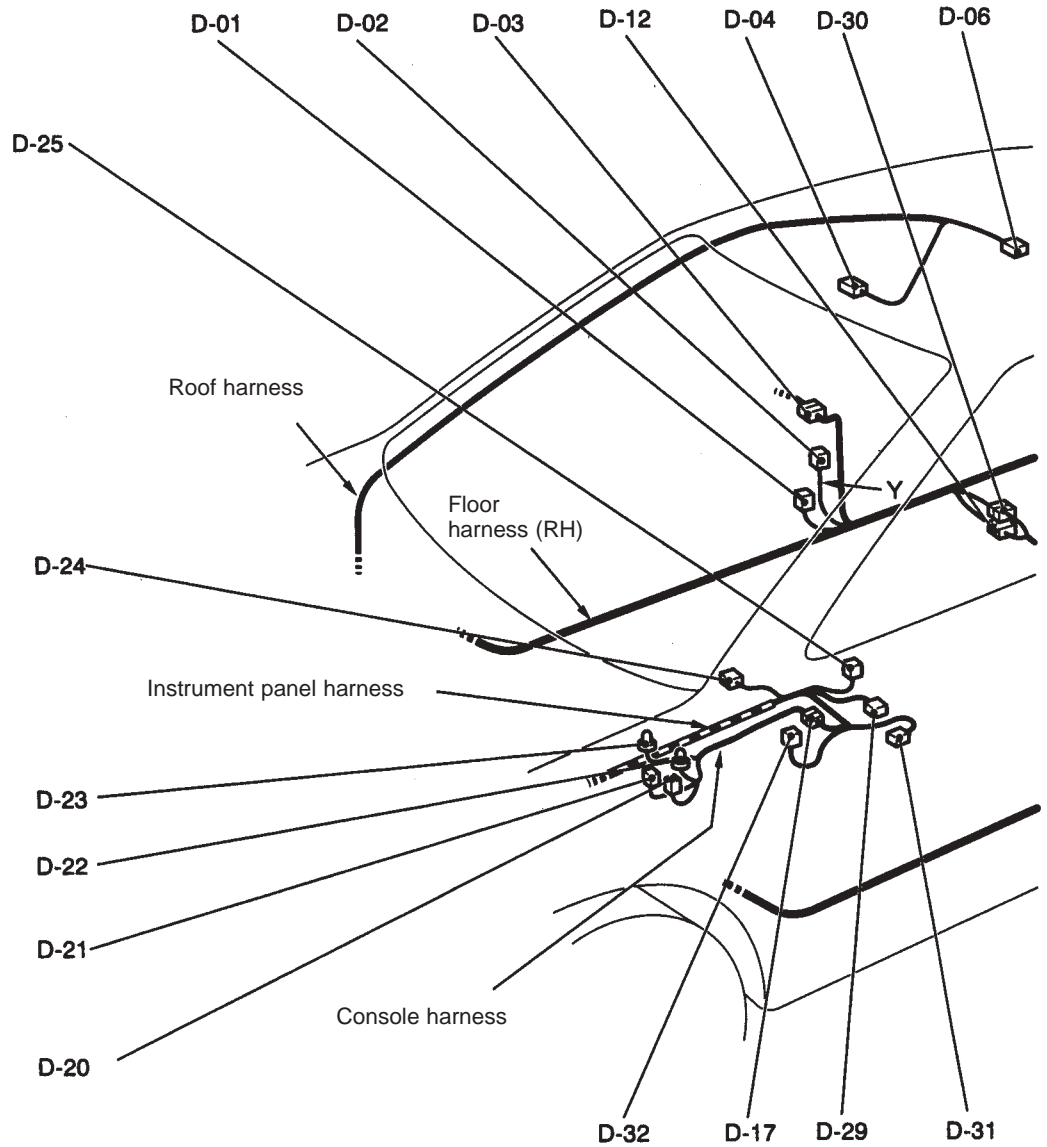
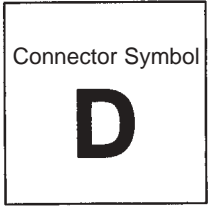


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C-214 (5)	Blower relay	C-222 (5)	Power window relay
C-215 (15)	Floor harness (RH) / J/B junction	C-223 (2)	Instrument panel harness / J/B junction
C-216 (3)	Roof harness / J/B junction	C-224 (20)	ETACS-ECU
C-217 (4)	Dummy connector	C-225 (24-grey)	ETACS-ECU
C-218 (4)	Dummy connector	C-226 (24)	ETACS-ECU
C-219 (4)	Fuel pump relay 2	C-228 (5)	Steer sensor
C-220 (4)	Intercooler water spray relay		
C-221 (4)	Fuel pump relay 1		

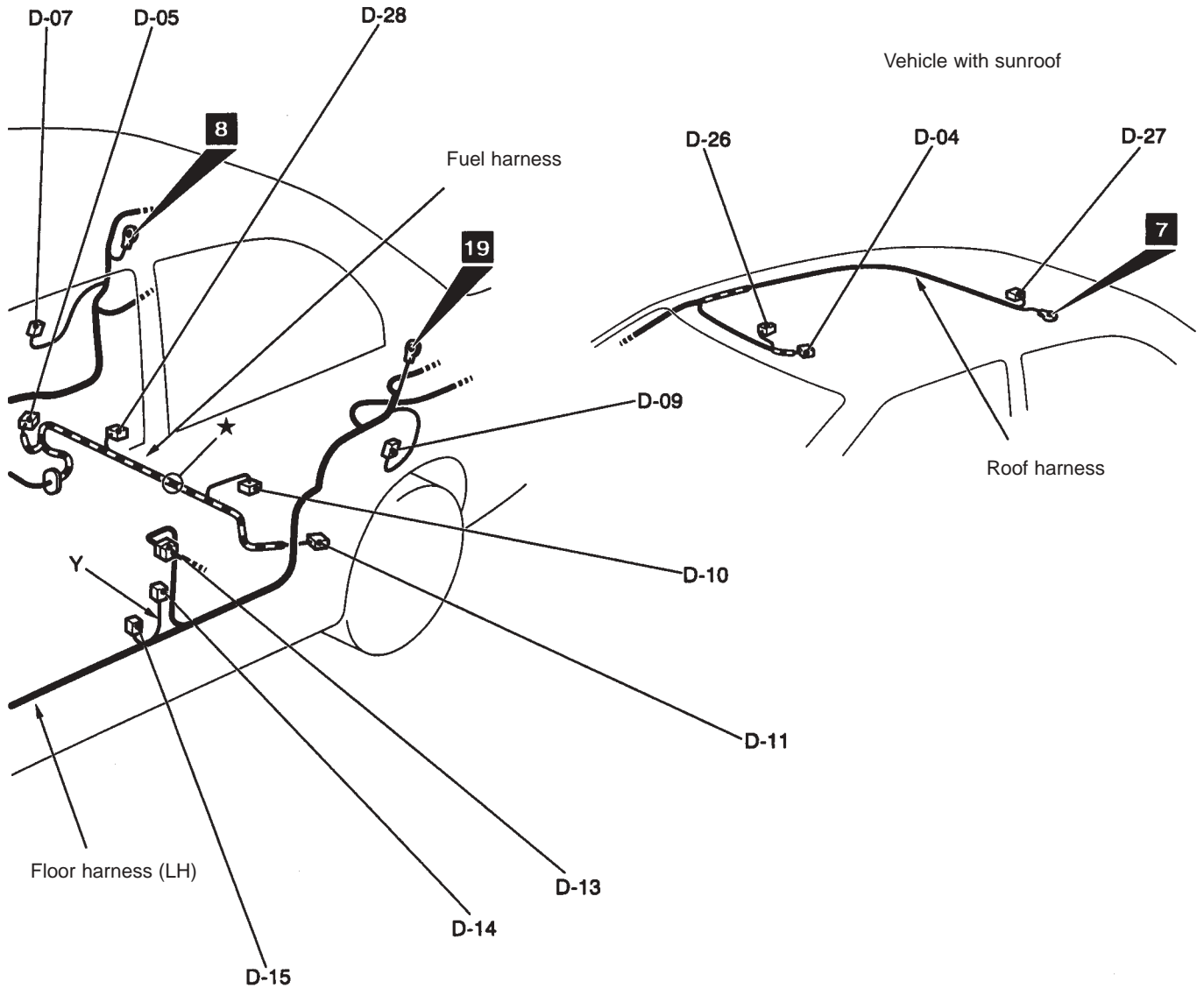
FLOOR / ROOF

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D-01 (3)	Door switch (front : RH)	D-10 (5-grey)	Fuel pump and fuel gauge unit (main)
D-02 (2-black)	Seatbelt pre-tensioner (RH)	D-11 (2-black)	Rear ABS sensor (LH)
D-03 (8)	Floor harness (RH) / Rear door harness (RH) junction	D-12 (8)	Floor harness (RH) / Fuel harness junction
D-04 (2)	Front cabin lamp	D-13 (8)	Floor harness (LH) / Rear door harness (LH) junction
D-05 (2-black)	Rear ABS sensor (RH)	D-14 (2-black)	Seatbelt pre-tensioner (LH)
D-06 (2-grey)	Rear cabin lamp (Vehicle not fitted with sunroof)	D-15 (3)	Door switch (front : LH)
D-07 (3)	Door switch (rear : RH)		
D-09 (3)	Door switch (rear : LH)		

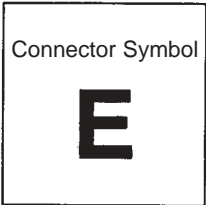


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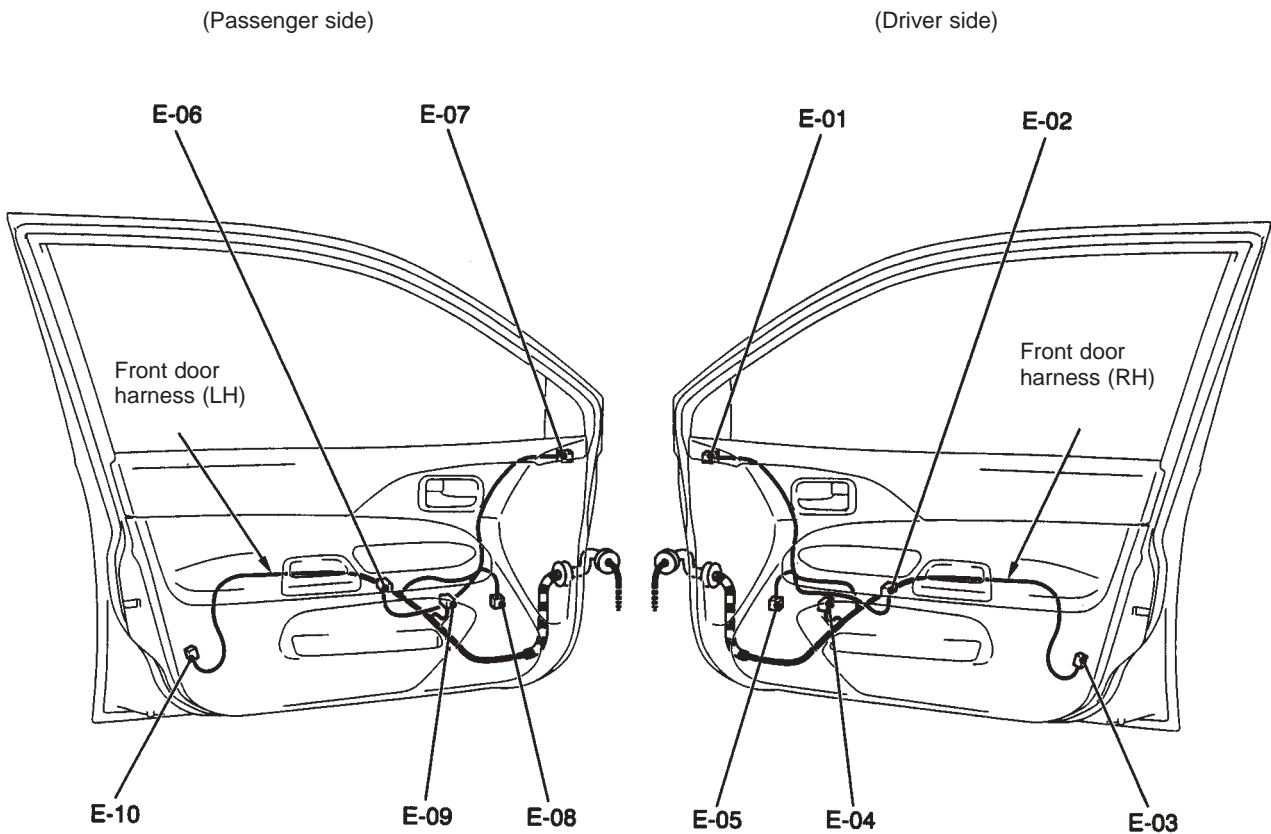
D-17 (4)	Console harness / Instrument panel harness junction	D-26 (6-black)	Sunroof switch
D-20 (1)	Cigarette lighter	D-27 (10)	Sunroof motor ASSY
D-21 (1-black)	Cigarette lighter	D-28 (2)	Fuel gauge unit (sub)
D-22 (2-black)	Cigarette lighter illumination lamp	D-29 (3-black)	Front/rear G sensor
D-23 (2-black)	Ashtray illumination lamp	D-30 (1)	Floor harness (RH) / Fuel harness junction
D-24 (2)	Driver's seatbelt switch	D-31 (3-black)	Lateral G sensor
D-25 (1-black)	Parking brake switch	D-32 (6)	Intercooler water spray switch

DOORS

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Front doors



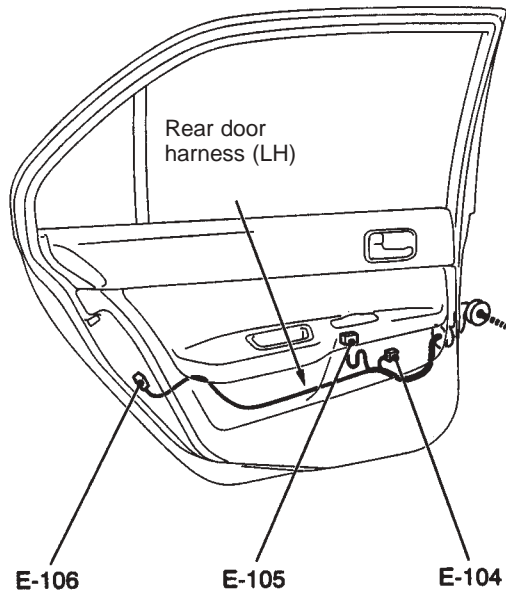
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- E-01 (7) Remote control door mirror (RH)
- E-02 (14) Power window main switch
- E-03 (6-black) Door lock actuator (front : RH)
- E-04 (6-grey) Power window motor (front : RH)
- E-05 (92) Front door speaker (RH)
- E-06 (8) Power window sub-switch (front : LH)

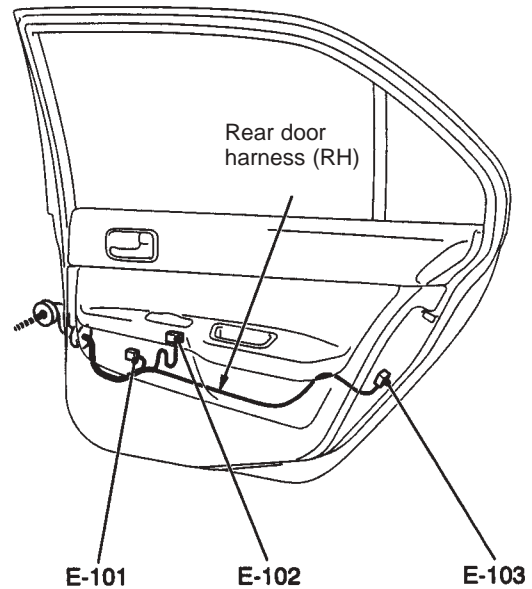
- E-07 (7) Remote control door mirror (LH)
- E-08 (92) Front door speaker (LH)
- E-09 (6-grey) Power window motor (front : LH)
- E-10 (6-black) Door block actuator (front : LH)

Rear doors

(Passenger side)



(Driver side)



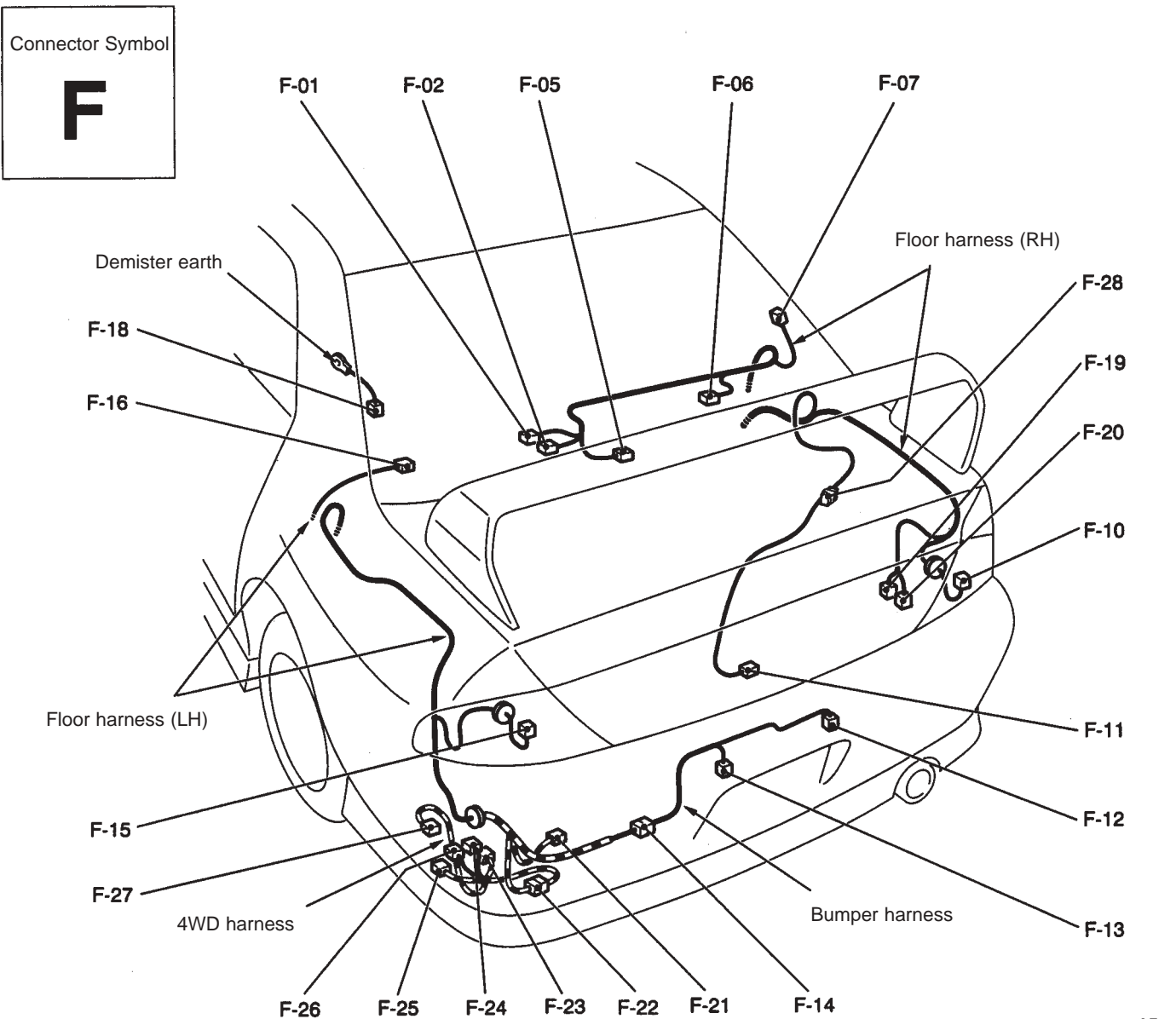
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E-101 (6-grey) Power window motor (rear : RH)
 E-102 (8) Power window sub-switch (rear : RH)
 E-103 (6-black) Door lock actuator (rear : RH)

E-104 (6-grey) Power window motor (rear : LH)
 E-105 (8) Power window sub-switch (rear : LH)
 E-106 (6-black) Door lock actuator (rear : LH)

BOOT COMPARTMENT

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F-01	(2)	Boot compartment light	F-18	(1-black)	Demister (-)
F-02	(2-black)	High-mount stop light	F-19	(2)	Windscreen washer motor
F-05	(4)	Rear wiper motor	F-20	(2-green)	Rear washer motor
F-06	(2)	Rear speaker (RH)	F-21	(2-black)	Electric pump
F-07	(1)	Demister (+)	F-22	(8-grey)	Floor harness (LH) / 4WD harness junction
F-10	(6-black)	Rear combination light (RH)	F-23	(2-black)	Directional valve (left) (vehicle with AYC)
F-11	(1)	Boot compartment light switch	F-24	(2-black)	Directional valve (right) (vehicle with AYC)
F-12	(2-grey)	Licence plate light (RH)	F-25	(3-black)	Proportional valve (for ACD)
F-13	(2-grey)	Licence plate light (LH)	F-26	(3-black)	Proportional valve (for AYC (vehicle with AYC)
F-14	(2-grey)	Floor harness (LH) / Bumper harness junction	F-27	(3-black)	Pressure sensor
F-15	(6-black)	Rear combination lamp (LH)	F-28	(2)	Dummy connector
F-16	(2)	Rear speaker (LH)			