
WIRING HARNESS CONFIGURATION DIAGRAMS

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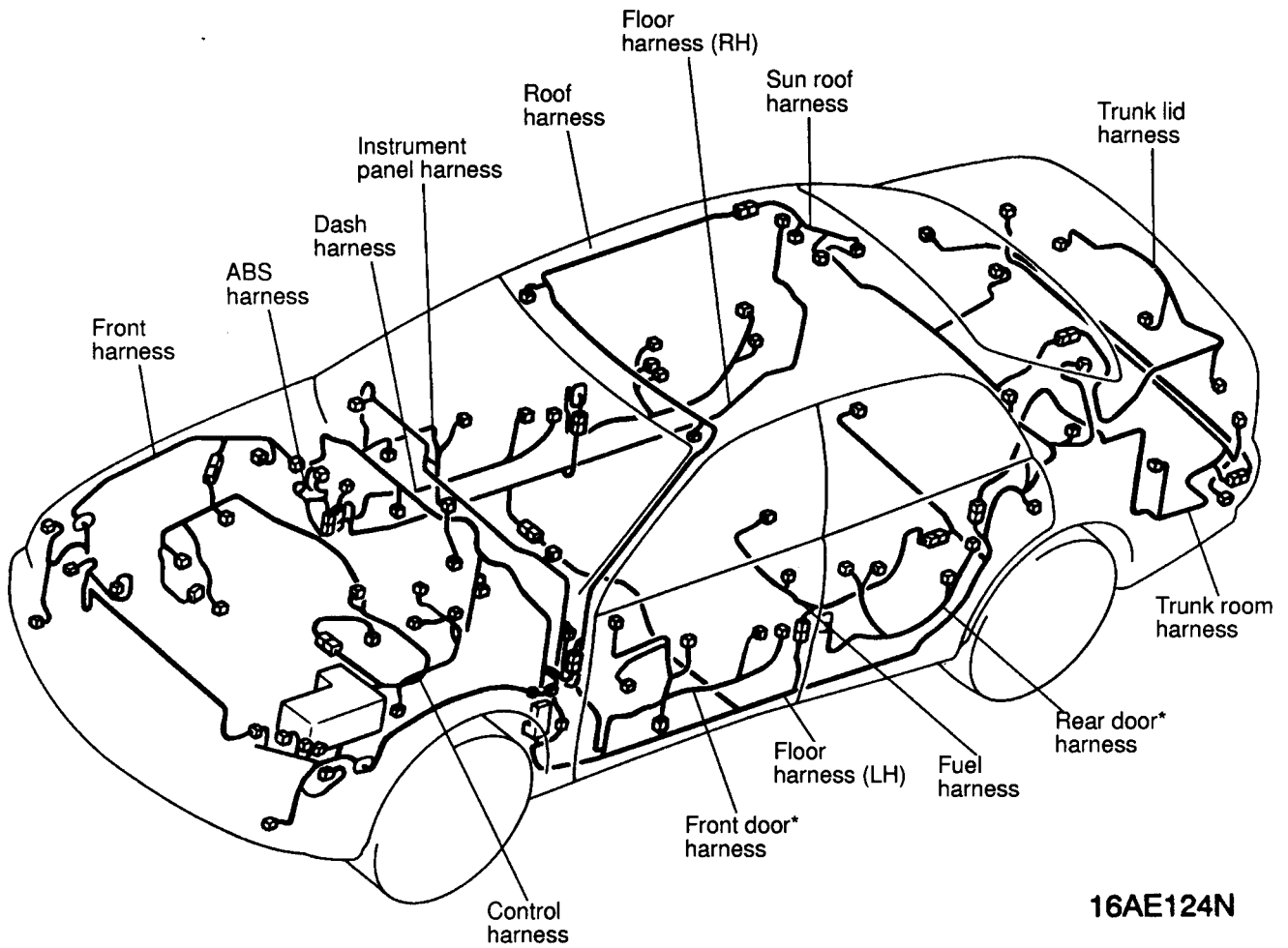
2-28

REAR FLOOR LOWER SECTION

2-30

OVERALL WIRING DIAGRAM

L.H. drive vehicles

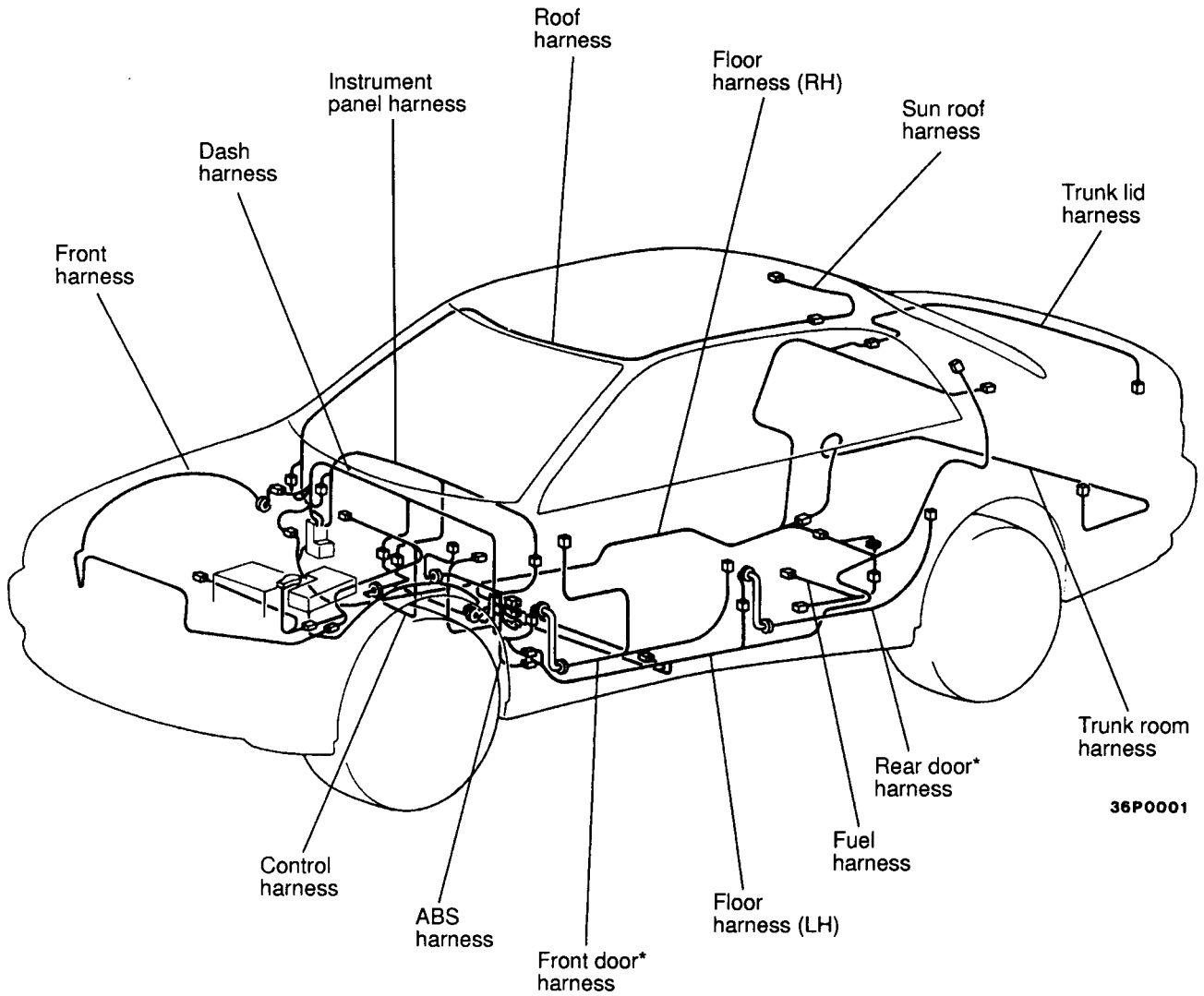


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NOTE

- (1) This illustration shows only the major wiring harness.
- (2) The * symbol indicates also equipped at the right side.

R.H. drive vehicles



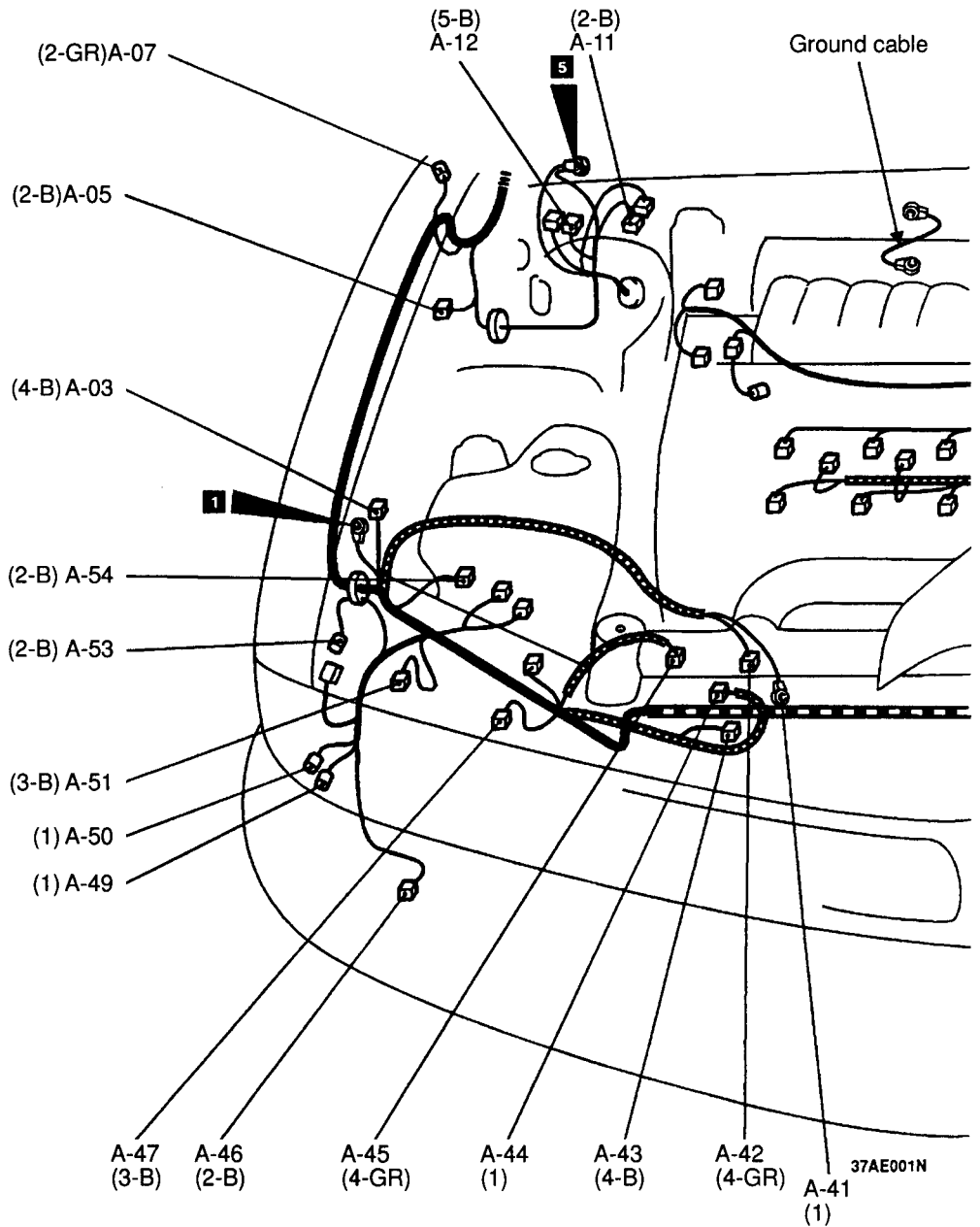
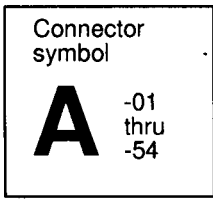
36P0001

NOTE

- (1) This illustration shows only the major wiring harness.
- (2) The * symbol indicates also equipped at the right side.

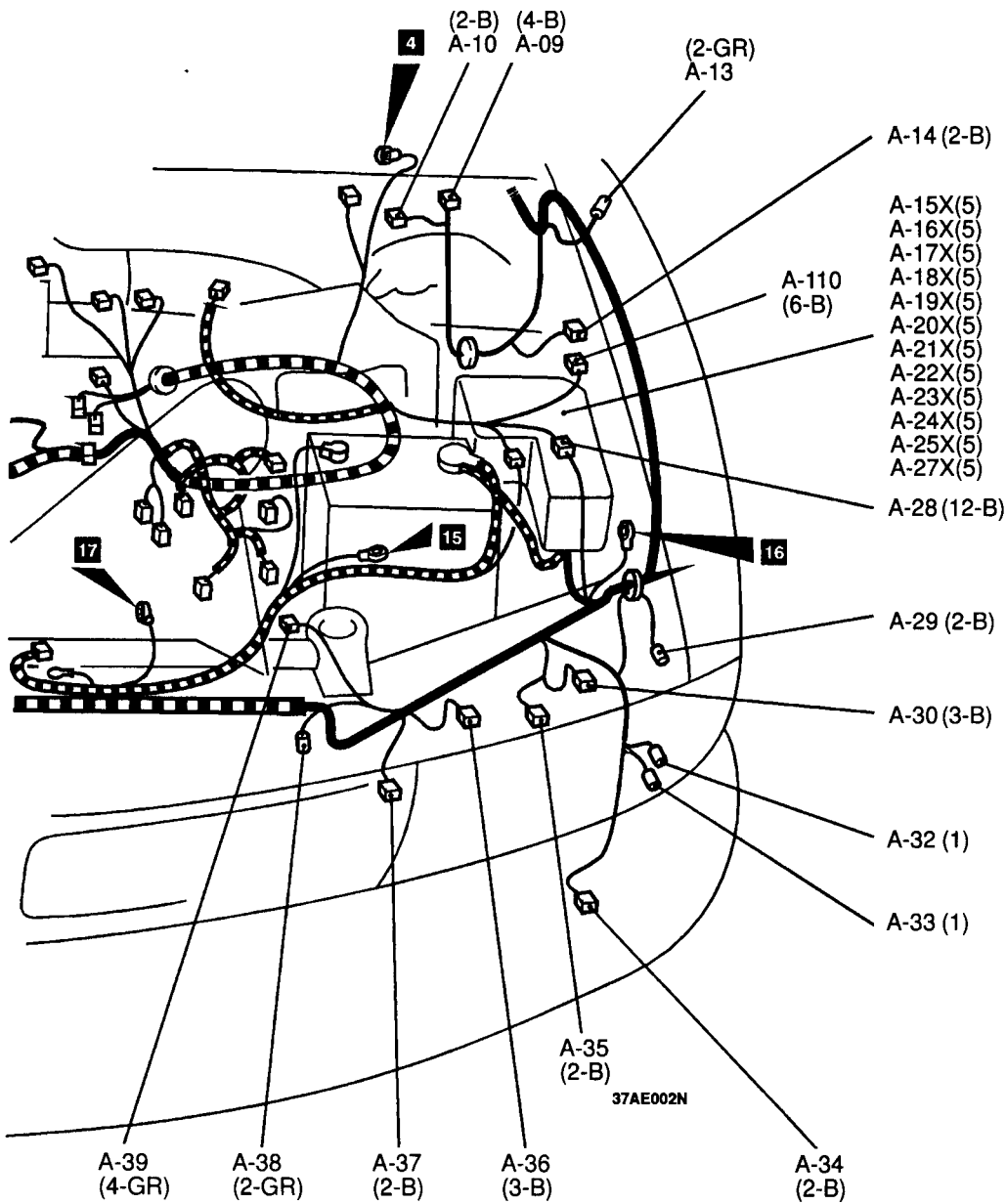
ENGINE COMPARTMENT

L.H. drive vehicles



- A-03 Auto cruise actuator
- A-05 Front speed sensor (RH)
- A-07 Side turn signal lamp (RH)
- A-09 Windshield wiper motor
- A-10 Brake fluid level sensor
- A-11 Hydraulic unit <ABS>
- A-12 Motor relay <ABS>
- A-13 Side turn signal lamp (LH)
- A-14 Front speed sensor (LH)
- A-15X Power window relay
- A-16X A/C compressor relay
- A-17X Horn relay

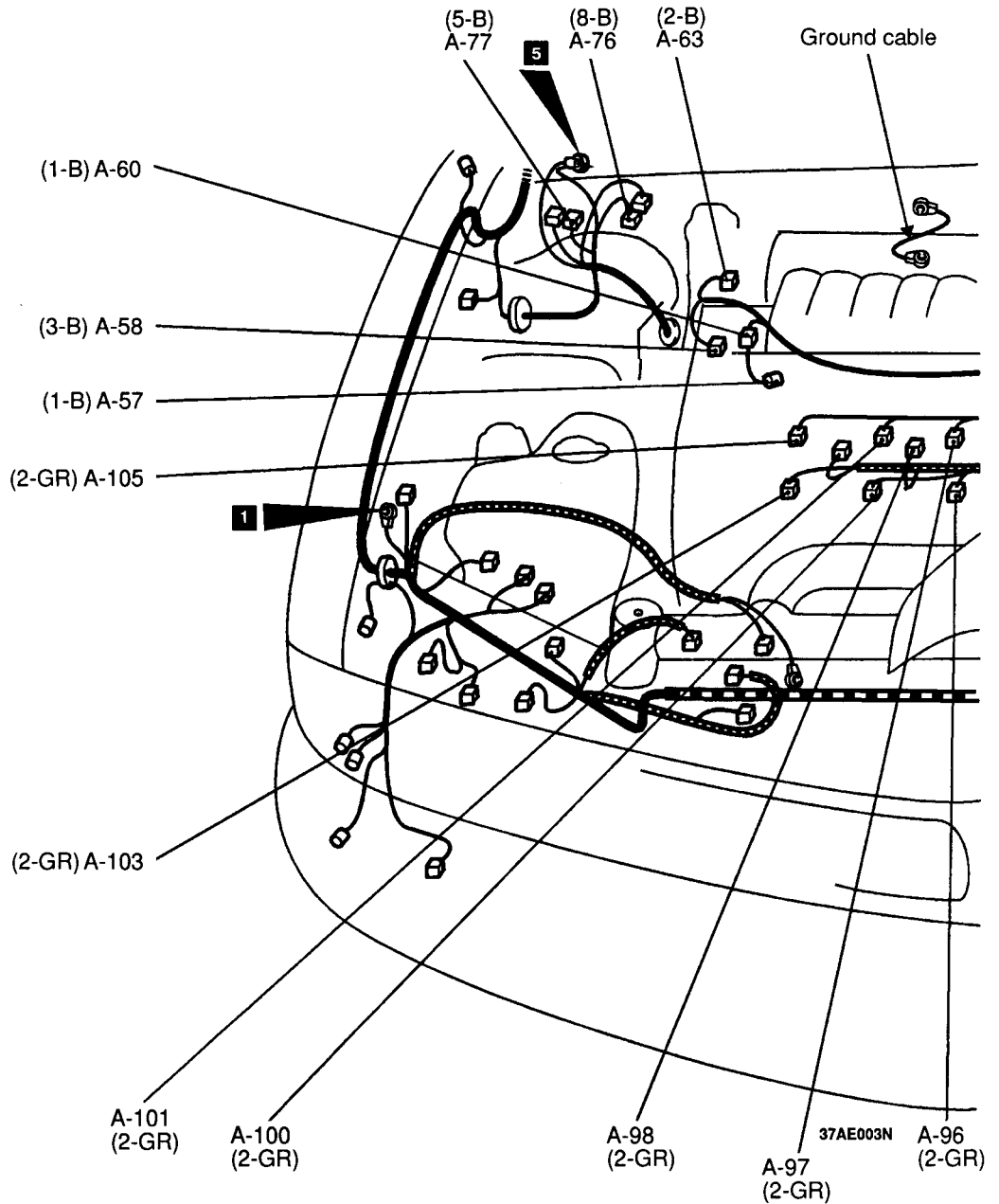
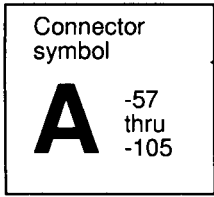
- A-18X Fog lamp relay
- A-19X Alternator relay
- A-20X Condenser fan relay (LO)
- A-21X Condenser fan relay (HI)
- A-22X Radiator fan relay (LO)
- A-23X Tail lamp relay
- A-24X Headlamp relay (LO)
- A-25X Headlamp relay (HI)
- A-27X Radiator fan relay (HI)
- A-28 Connection of front and control harness
- A-29 Front turn signal lamp (LH)



- | | | | |
|------|------------------------|------|-----------------------------|
| A-30 | Headlamp (LO: LH) | A-43 | A/C compressor assembly |
| A-32 | Horn (LH) | A-44 | Oil pressure switch |
| A-33 | Horn (LH) | A-45 | Condenser fan motor |
| A-34 | Fog lamp (LH) | A-46 | Fog lamp (RH) |
| A-35 | Position lamp (LH) | A-47 | Headlamp (HI: RH) |
| A-36 | Headlamp (HI: LH) | A-48 | Position lamp (RH) |
| A-37 | Air temperature sensor | A-49 | Horn (RH) |
| A-38 | Dual pressure switch | A-50 | Horn (RH) |
| A-39 | Radiator fan motor | A-51 | Headlamp (LO: RH) |
| A-41 | Alternator | A-53 | Front turn signal lamp (RH) |
| A-42 | Alternator | A-54 | Windshield washer motor |

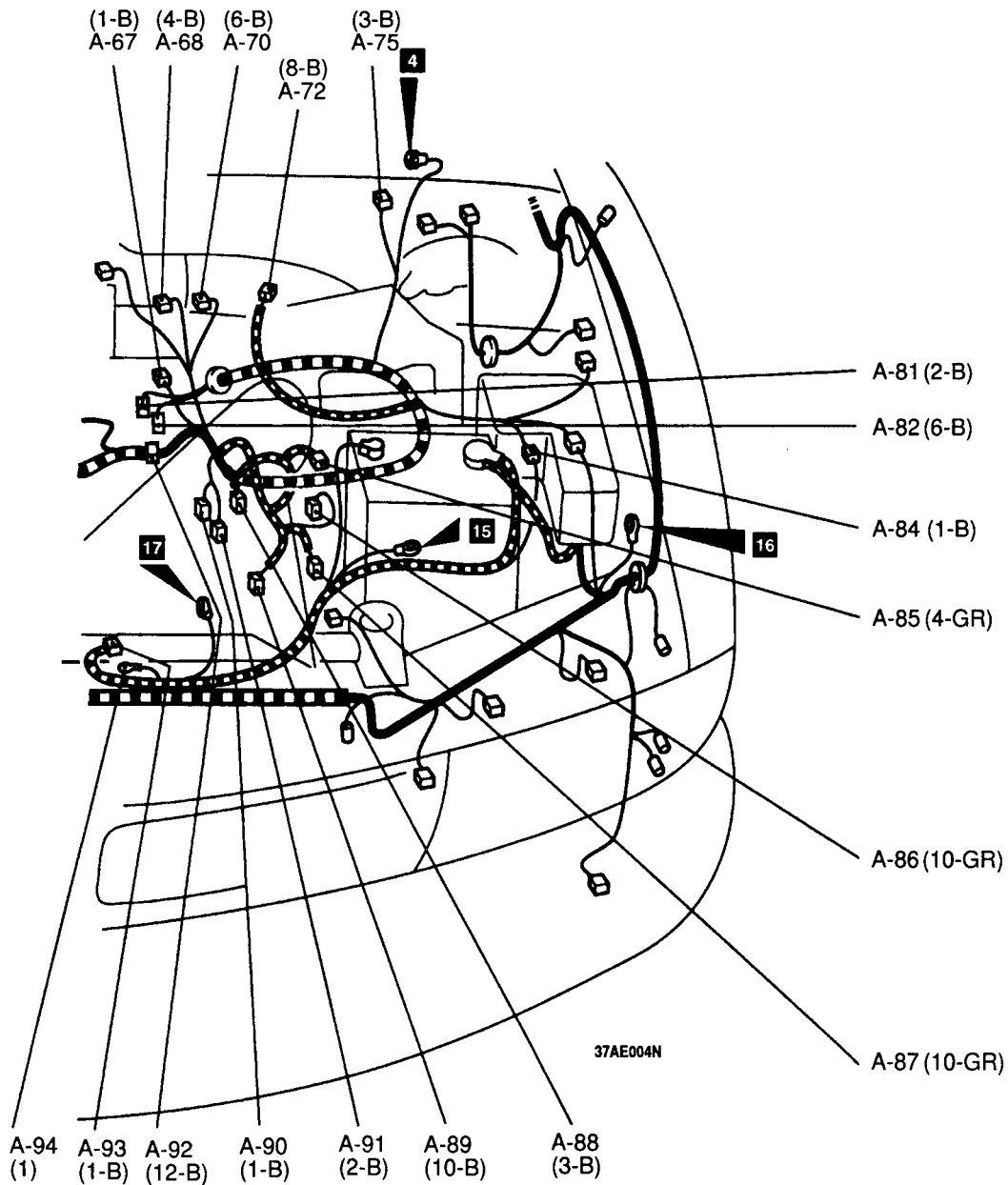
ENGINE COMPARTMENT

L.H. drive vehicles



- A-57 Power steering oil pressure switch
- A-58 Crank angle sensor
- A-60 Connection of control harness and power steering harness
- A-67 Condenser
- A-68 Throttle position sensor
- A-70 Idle speed control servo
- A-72 Air flow sensor
- A-75 Checking connector (for checking engine RPM, checking fuel pump)

- A-76 Hydraulic unit <ABS>
- A-77 Valve relay <ABS>
- A-82 Distributor assembly
- A-84 Connection of control harness and battery harness
- A-85 Output shaft speed sensor
- A-86 Input shaft speed sensor

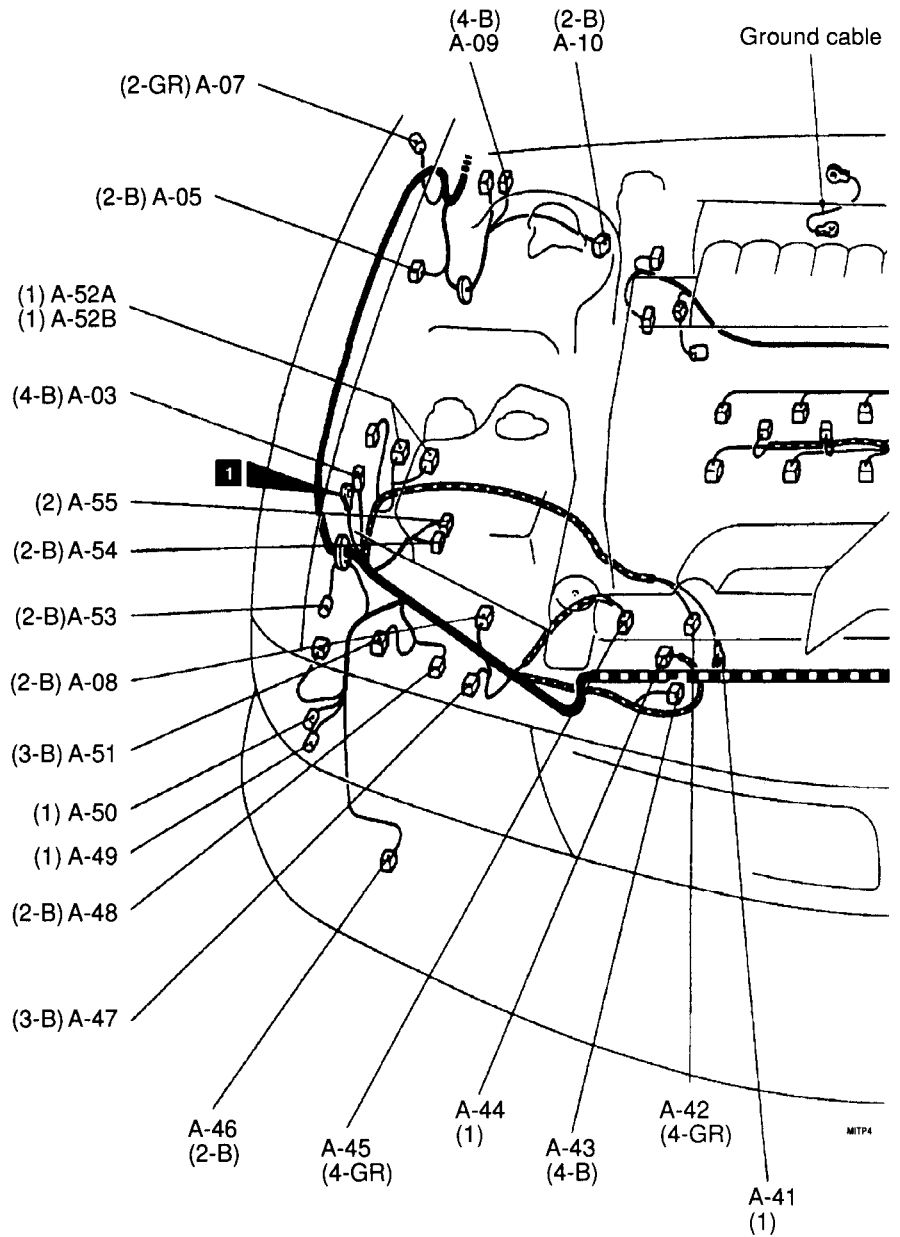
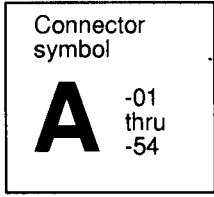


- A-87 A/T control solenoid valve assembly
- A-88 Vehicle speed sensor
- A-89 Inhibitor switch
- A-90 Water temperature gauge unit
- A-91 Water temperature sensor
- A-92 Connection of control harness and injector harness
- A-93 Starter

- A-94 Starter
- A-96 Injector (No.6)
- A-97 Injector (No.5)
- A-98 EGR solenoid valve
- A-100 Injector (No.4)
- A-101 Injector (No.3)
- A-103 Injector (No.2)
- A-105 Injector (No.1)

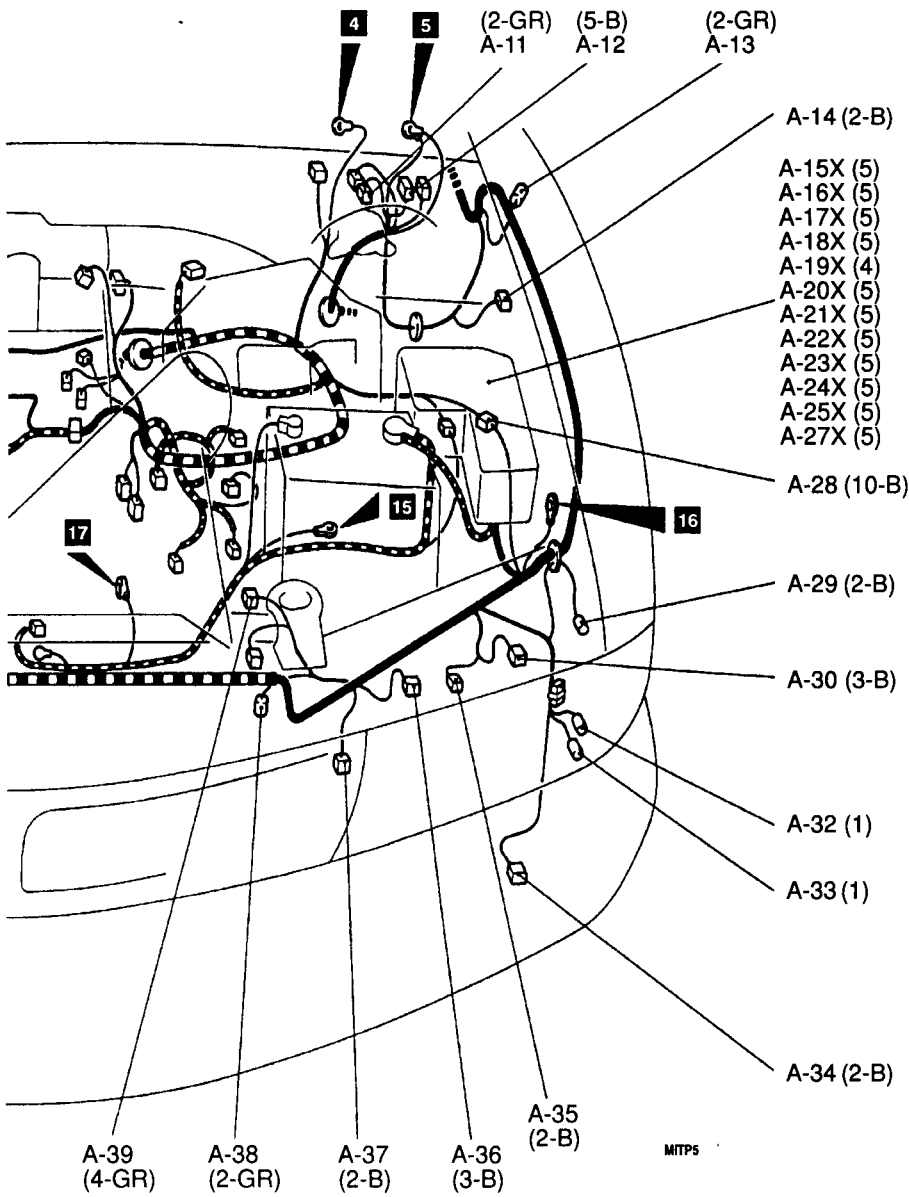
ENGINE COMPARTMENT

R.H. drive vehicles



- A-03 Auto cruise actuator
- A-05 Front speed sensor (RH)
- A-07 Side turn signal lamp (RH)
- A-09 Windshield wiper motor
- A-10 Brake fluid level sensor
- A-11 Hydraulic unit <ABS>
- A-12 Motor relay <ABS>
- A-13 Side turn signal lamp (LH)
- A-14 Front speed sensor (LH)
- A-15X Power window relay
- A-16X A/C compressor relay
- A-17X Horn relay

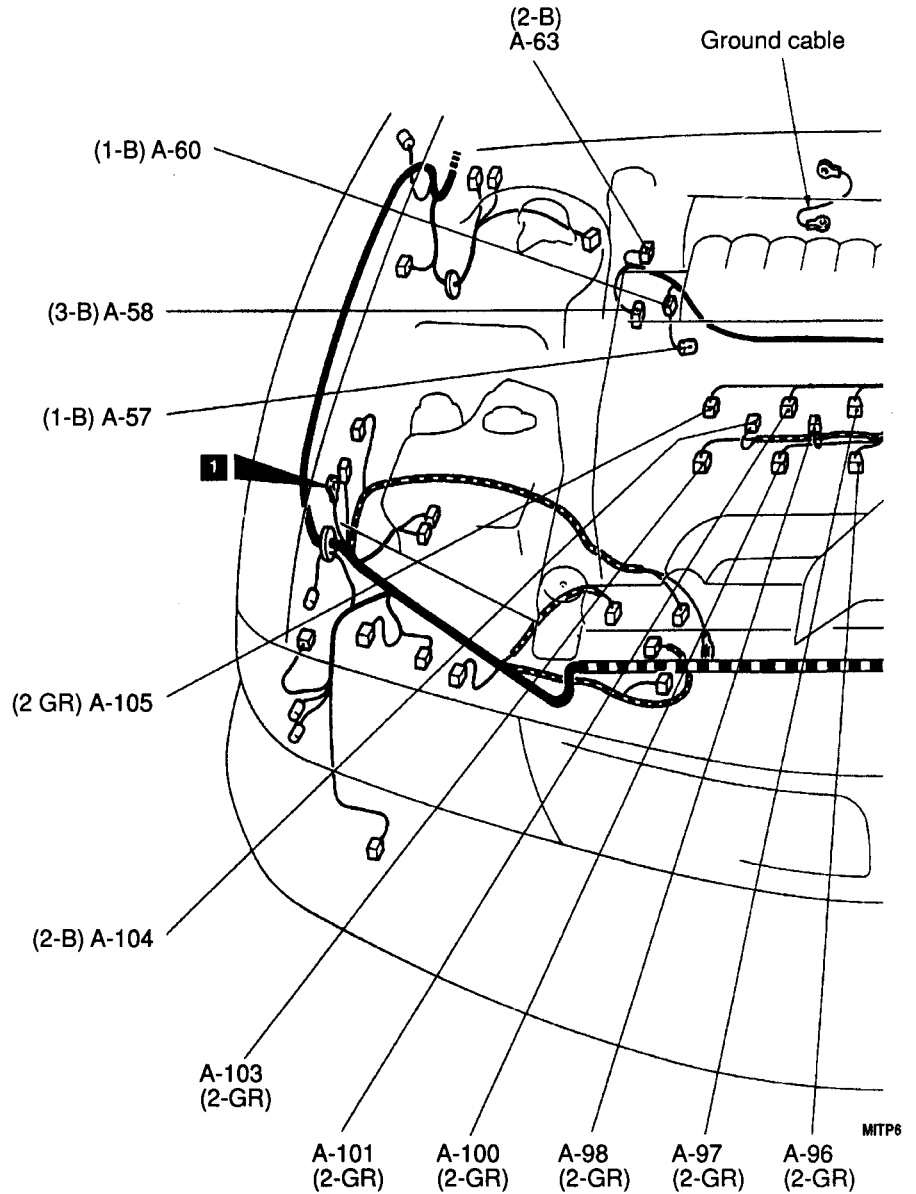
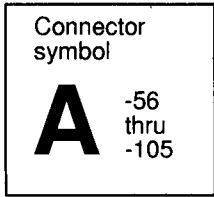
- A-18X Fog lamp relay
- A-19X Alternator relay
- A-20X Condenser fan relay (LO)
- A-21X Condenser fan relay (HI)
- A-22X Radiator fan relay (LO)
- A-23X Tail lamp relay
- A-24X Headlamp relay (LO)
- A-25X Headlamp relay (HI)
- A-27X Radiator fan relay (HI)
- A-28 Connection of front and control harness
- A-29 Front turn signal lamp (LH)



- | | | | |
|------|------------------------|------|-----------------------------|
| A-30 | Headlamp (LO: LH) | A-43 | A/C compressor assembly |
| A-32 | Horn (LH) | A-44 | Oil pressure switch |
| A-33 | Horn (LH) | A-45 | Condenser fan motor |
| A-34 | Fog lamp (LH) | A-46 | Fog lamp (RH) |
| A-35 | Position lamp (LH) | A-47 | Headlamp (Hi: RH) |
| A-36 | Headlamp (Hi: LH) | A-48 | Position lamp (RH) |
| A-37 | Air temperature sensor | A-49 | Horn (RH) |
| A-38 | Dual pressure switch | A-50 | Horn (RH) |
| A-39 | Radiator fan motor | A-51 | Headlamp (LO: RH) |
| A-41 | Alternator | A-53 | Front turn signal lamp (RH) |
| A-42 | Alternator | A-54 | Windshield washer motor |

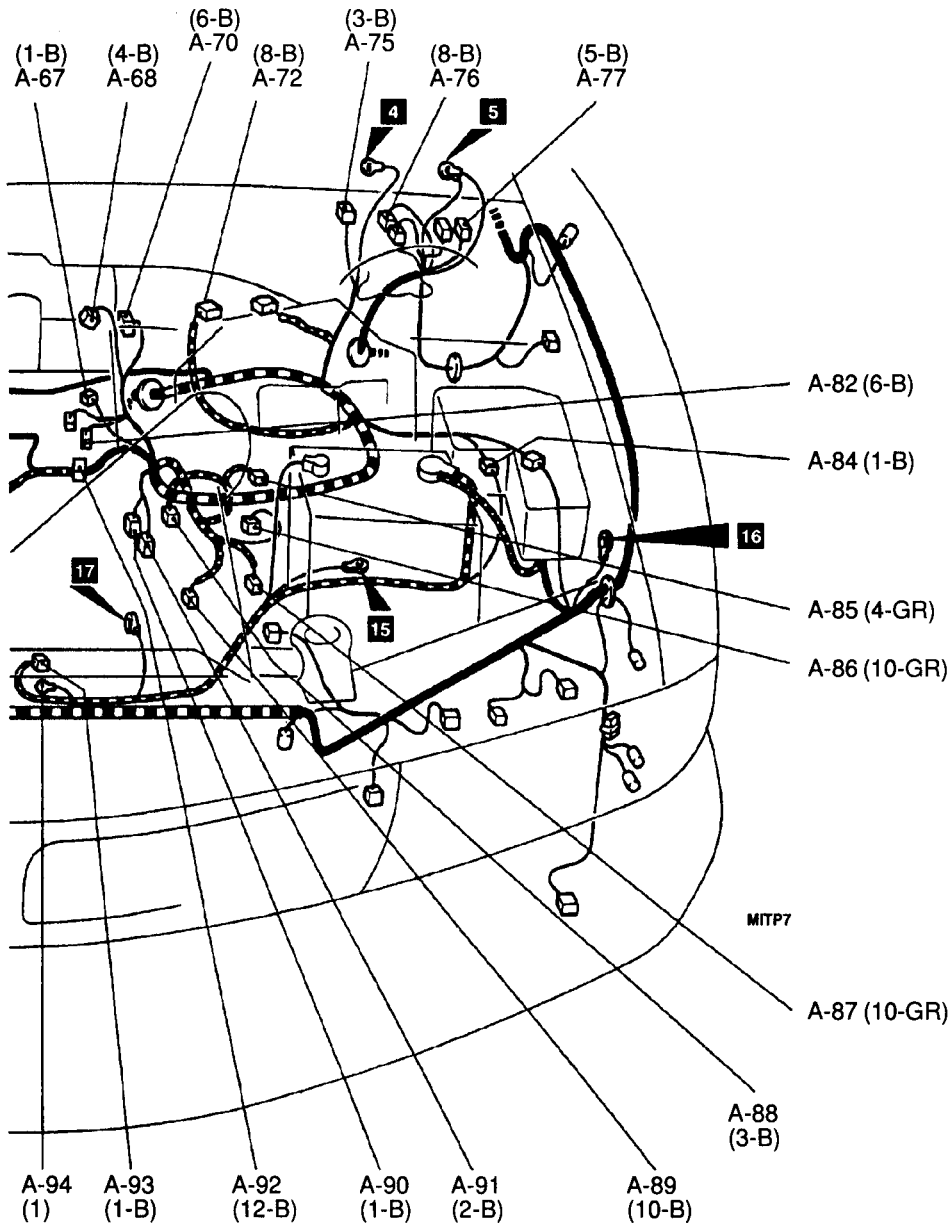
ENGINE COMPARTMENT

R.H. drive vehicles



- A-57 Power steering oil pressure switch
- A-58 Crank angle sensor
- A-60 Connection of control harness and power steering harness
- A-67 Condenser
- A-68 Throttle position sensor
- A-70 Idle speed control servo
- A-72 Air flow sensor

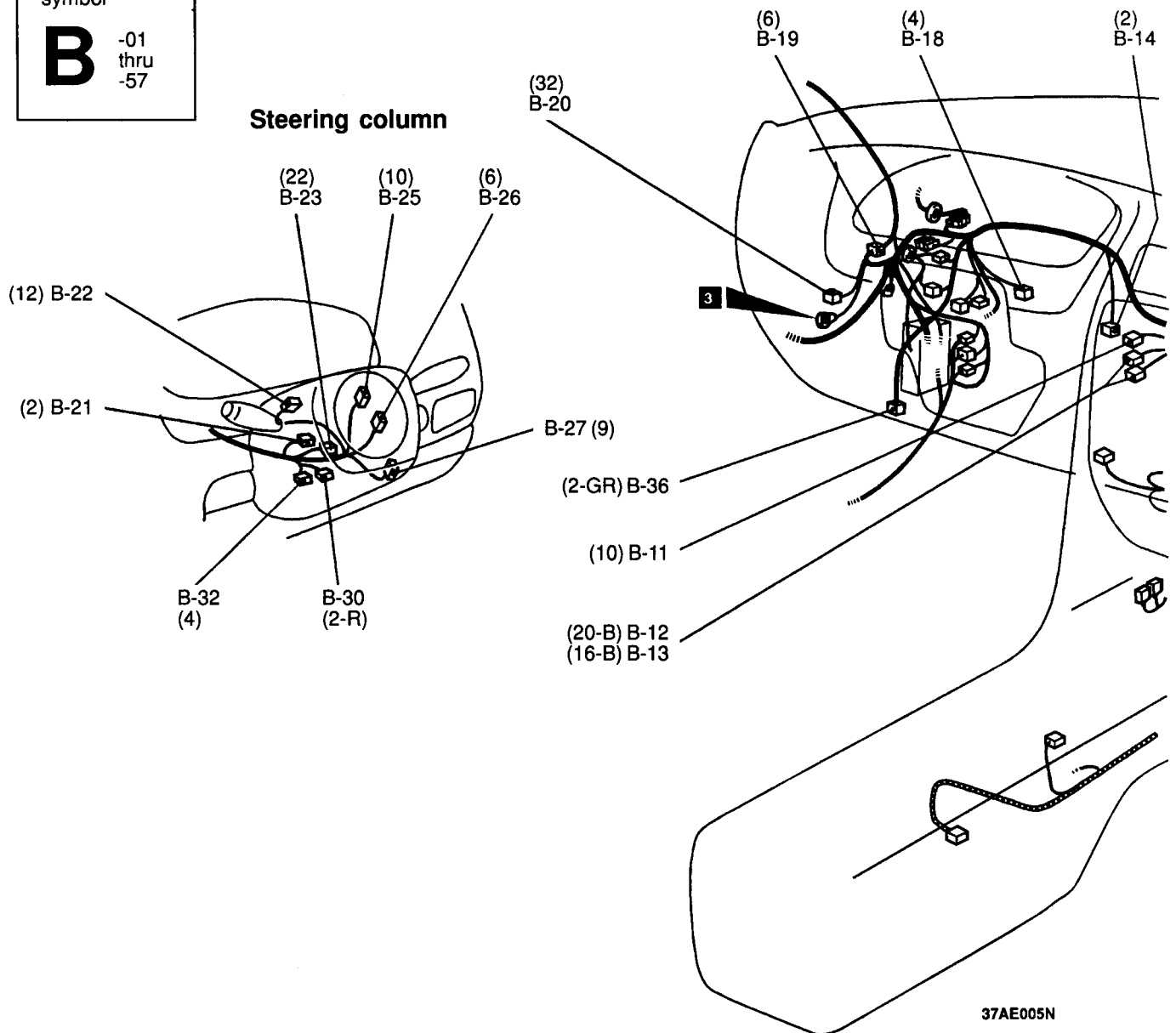
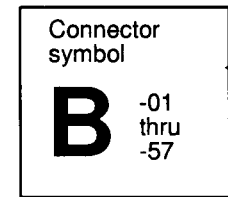
- A-75 Checking connector (for checking engine RPM, checking fuel pump)
- A-76 Hydraulic unit <ABS>
- A-77 Valve relay <ABS>
- A-82 Distributor assembly
- A-84 Connection of control harness and battery harness
- A-85 Output shaft speed sensor
- A-86 Input shaft speed sensor



- | | | | |
|------|--|-------|--------------------|
| A-87 | A/T control solenoid valve assembly | A-94 | Starter |
| A-88 | Vehicle speed sensor | A-96 | Injector (No.6) |
| A-89 | Inhibitor switch | A-97 | Injector (No.5) |
| A-90 | Water temperature gauge unit | A-98 | EGR solenoid valve |
| A-91 | Water temperature sensor | A-100 | Injector (No.4) |
| A-92 | Connection of control harness and injector harness | A-101 | Injector (No.3) |
| A-93 | Starter | A-103 | Injector (No.2) |
| | | A-105 | Injector (No.1) |

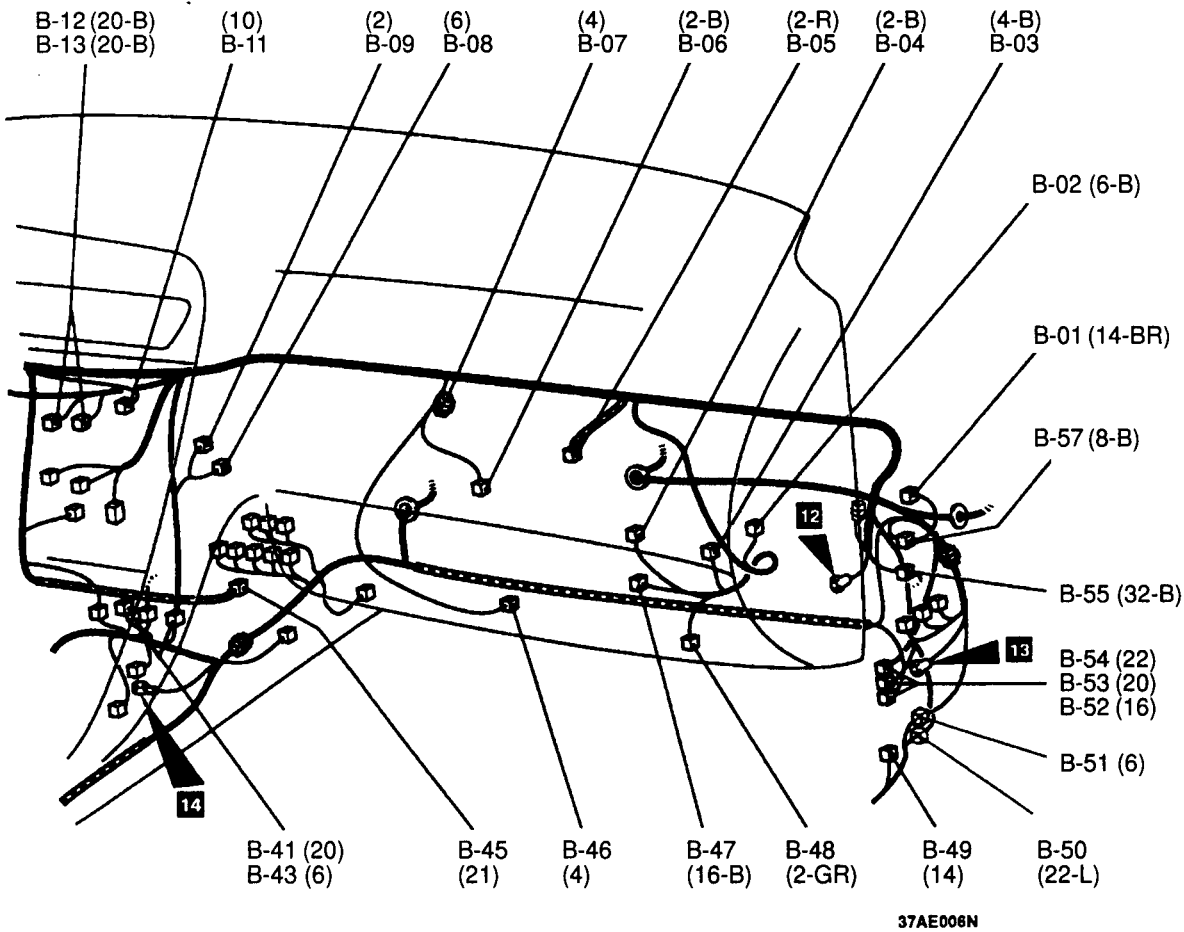
DASH PANEL

L.H. drive vehicles



B-01 Connection of dash harness and ABS harness
 B-02 Inside and outside air switching damper motor
 B-03 Blower motor HI relay
 B-04 Blower motor
 B-05 Air bag module (passenger side)
 B-06 Fin thermo sensor
 B-08 Air mixing damper motor/potentiometer
 B-09 Water temperature sensor (for A/C)
 B-11 Hazard switch
 B-12 A/C-ECU
 B-13 A/C-ECU
 B-14 Parking brake switch

B-17 Stop lamp switch or vacant terminal
 B-18 Stop lamp switch or vacant terminal
 B-19 Connection of dash harness and roof harness
 B-20 Connection of dash harness and front door harness (LH)
 B-21 Ignition key cylinder illumination lamp
 B-22 Column switch
 B-23 Instrument panel ECU
 B-25 Column switch
 B-26 Column switch
 B-27 Column switch

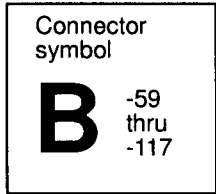


- B-30 Clock spring
- B-32 Clock spring
- B-36 Foot lamp (LH)
- B-37 Diagnosis connector
- B-41 Connection of dash harness and control harness
- B-43 Connection of dash harness and control harness
- B-45 SRS-ECU
- B-46 Power transistor
- B-47 A/C belt locking ECU
- B-48 Foot lamp (RH)
- B-49 Assist ECU

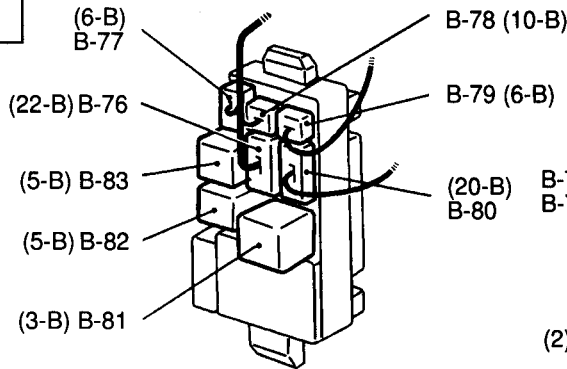
- B-50 Connection of dash harness and floor harness (RH)
- B-51 Connection of ABS harness and floor harness (RH)
- B-52 Assist ECU
- B-53 Assist ECU
- B-54 Assist ECU
- B-55 Connection of dash harness and front door harness (RH)
- B-57 Connection of ABS harness and front harness

DASH PANEL

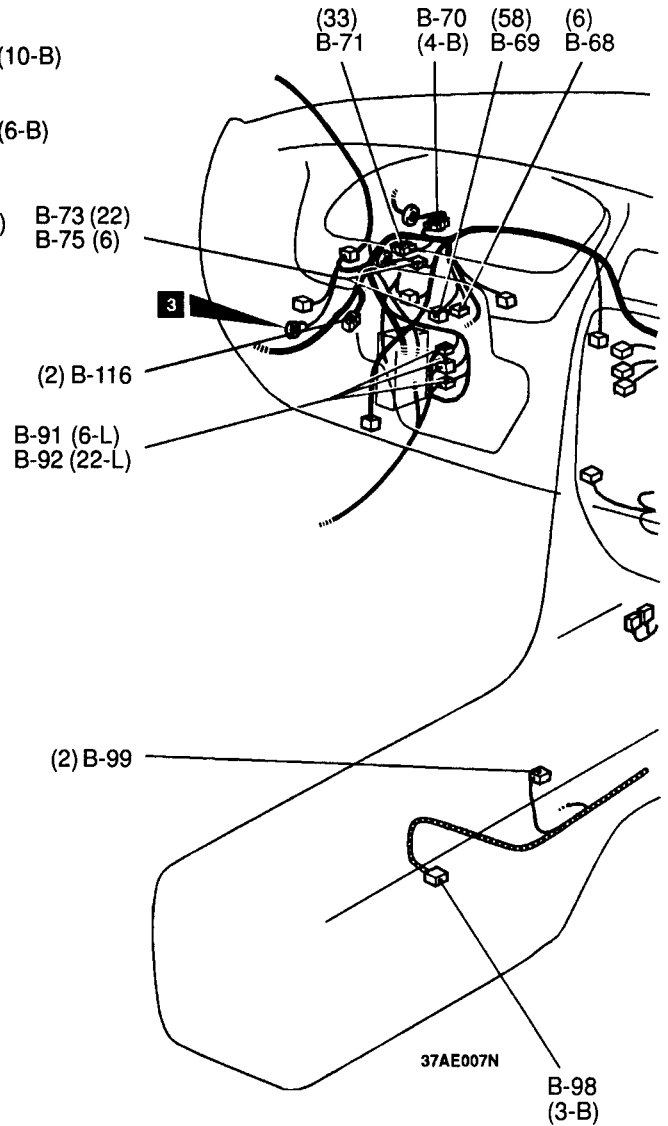
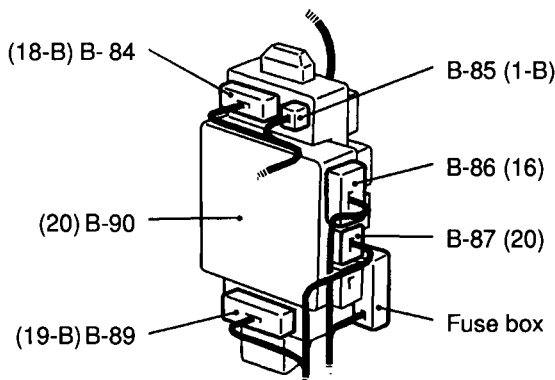
L.H. drive vehicles



J/B
(Front view)

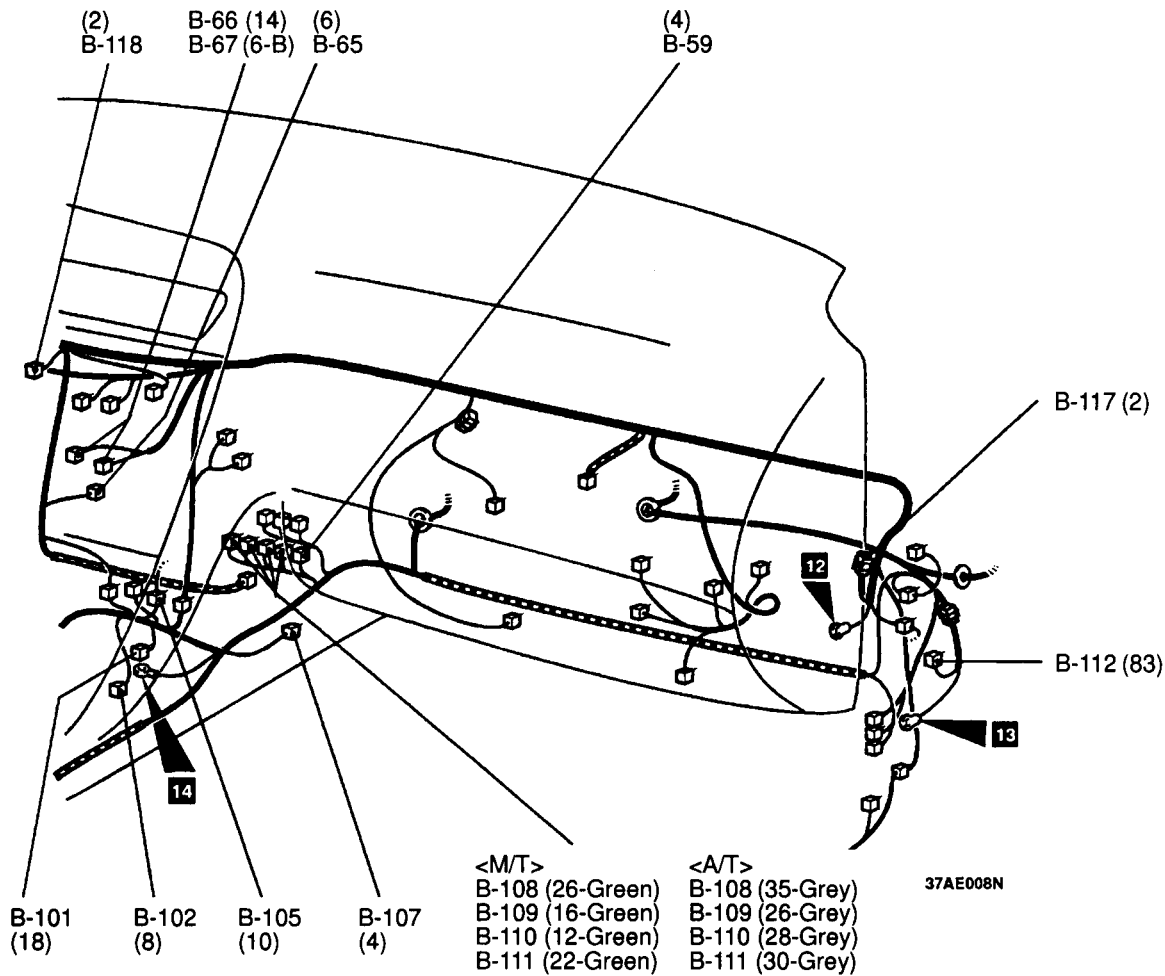


(Rear view)



- B-59 A/T control relay
- B-65 Mode selector damper motor/potentiometer
- B-66 Radio and tape player
- B-67 Radio and tape player
- B-68 Ignition switch
- B-69 Key reminder switch
- B-70 Diode (for cooling circuit)
- B-71 J/C (5)
- B-73 Connection of front harness and dash harness
- B-75 Connection of front harness and dash harness
- B-76 Connection of dash harness and J/B

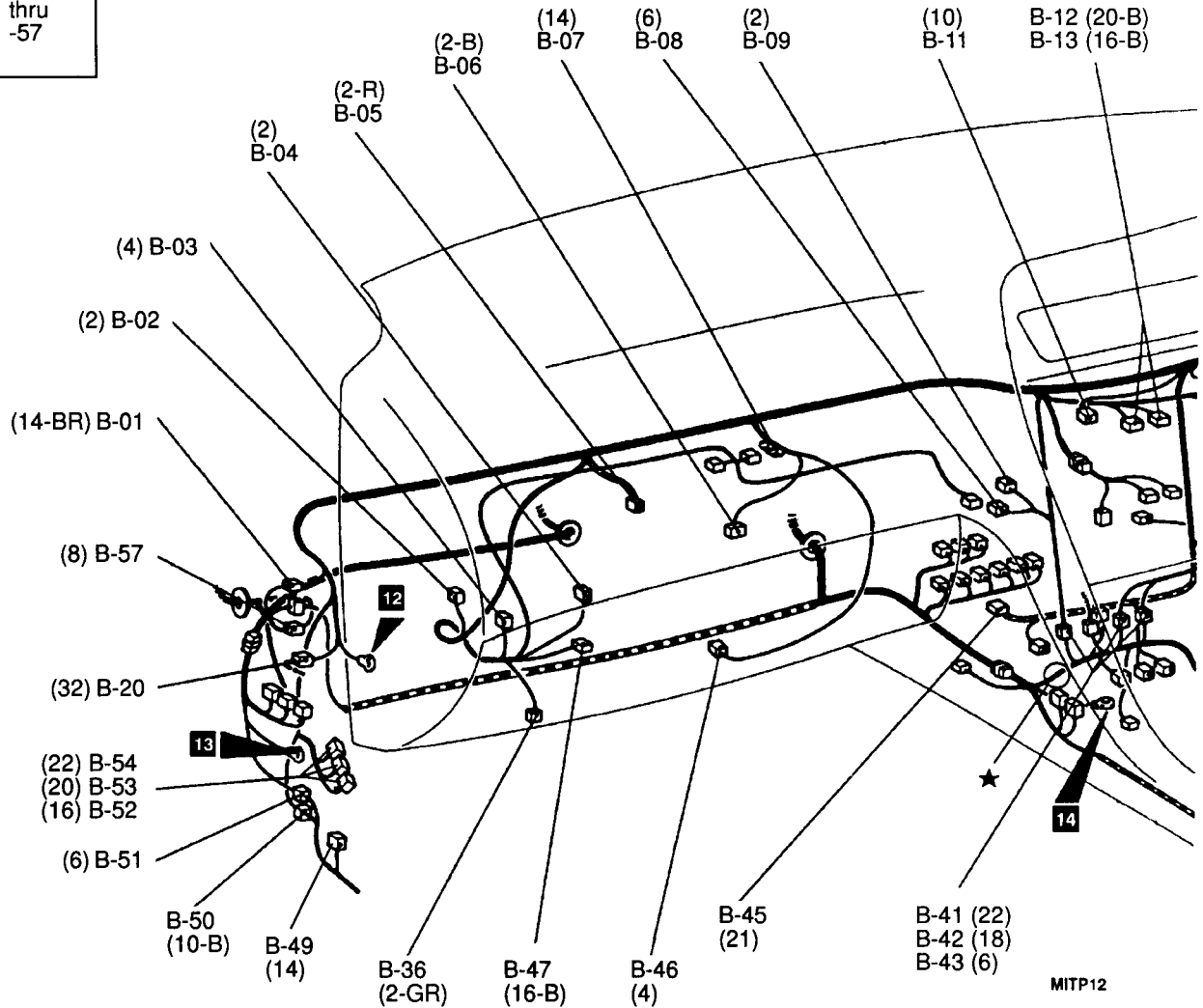
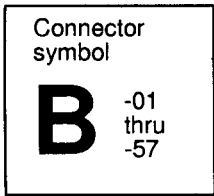
- B-77 Connection of dash harness and J/B
- B-78 Connection of dash harness and J/B
- B-79 Connection of roof harness and J/B
- B-80 Connection of instrument panel harness and J/B
- B-81 Turn hazard flasher
- B-82 Defogger relay
- B-83 Blower relay
- B-84 Connection of front harness and J/B
- B-85 Connection of front harness and J/B
- B-86 ETACS-ECU



- | | | | |
|-------|---|-------|--|
| B-87 | ETACS-ECU | B-108 | Engine-ECU <M/T> or engine-
A/T-ECU <A/T> |
| B-89 | Connection of floor harness and J/B | B-109 | Engine-ECU <M/T> or engine-
A/T-ECU <A/T> |
| B-90 | ETACS-ECU | B-110 | Engine-ECU <M/T> or engine-
A/T-ECU <A/T> |
| B-91 | Connection of floor harness and dash harness | B-111 | Engine-ECU <M/T> or engine-
A/T-ECU <A/T> |
| B-92 | Connection of floor harness and dash harness | B-112 | ABS-ECU |
| B-99 | Position indicator lamp assembly | B-116 | Diode (for door lamp) |
| B-101 | Auto Cruise ECU | B-117 | Diode (for door lamp) |
| B-102 | Engine control relay | B-118 | Speed alarm |
| B-103 | Fuel pump relay | | |
| B-105 | Connection of instrument panel harness and
control harness | | |
| B-107 | O ₂ sensor | | |

DASH PANEL

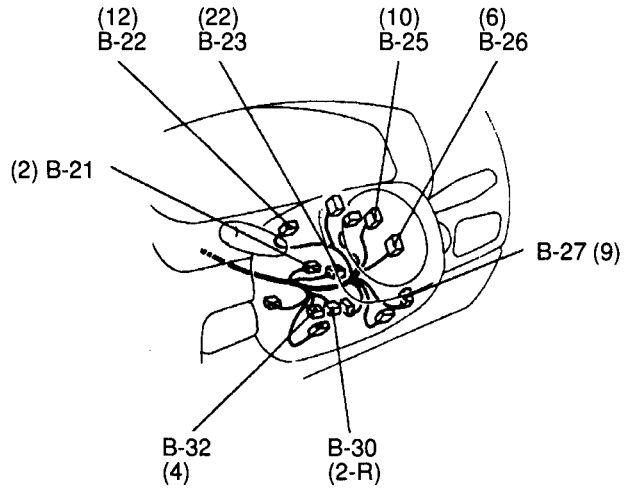
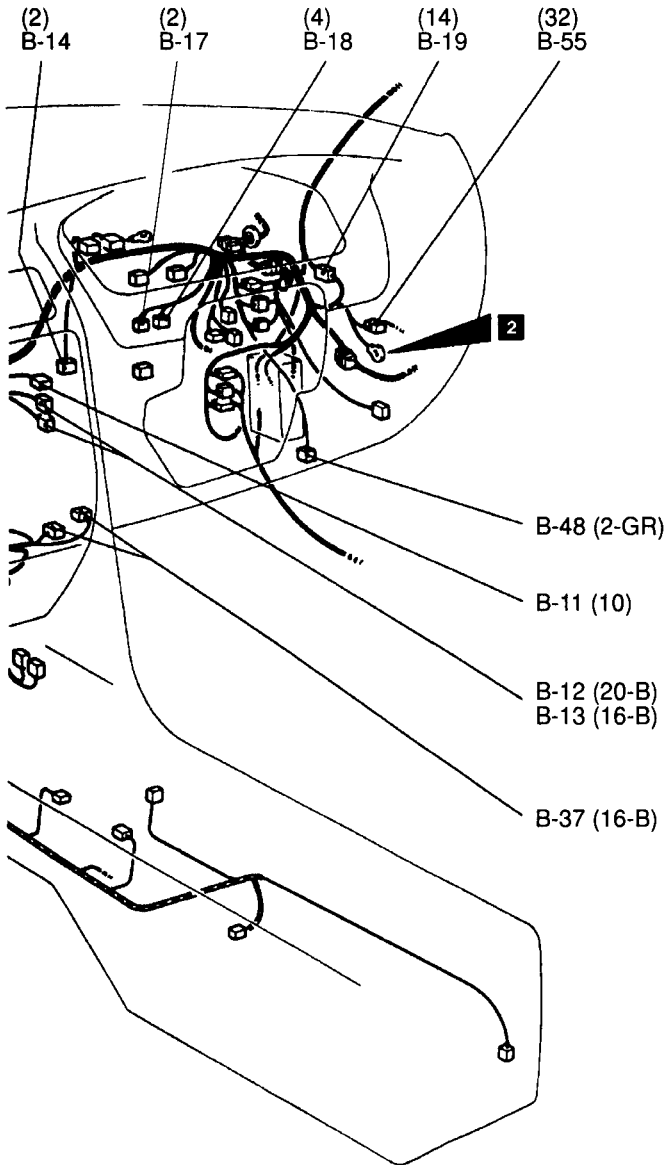
R.H. drive vehicles



MITP12

- | | | | |
|------|---|------|--|
| B-01 | Connection of dash harness and ABS harness | B-14 | Parking brake switch |
| B-02 | Inside and outside air switching damper motor | B-17 | Stop lamp switch or vacant terminal |
| B-03 | Blower motor HI relay | B-18 | Stop lamp switch or vacant terminal |
| B-04 | Blower motor | B-19 | Connection of dash harness and roof harness |
| B-05 | Air bag module (passenger side) | B-20 | Connection of dash harness and front door harness (LH) |
| B-06 | Fin thermo sensor | B-21 | Ignition key cylinder illumination lamp |
| B-07 | A/C sub harness | B-22 | Column switch |
| B-08 | Air mixing damper motor/potentiometer | B-23 | Instrument panel ECU |
| B-09 | Water temperature sensor (for A/C) | B-25 | Column switch |
| B-11 | Hazard switch | B-26 | Column switch |
| B-12 | A/C-ECU | B-27 | Column switch |
| B-13 | A/C-ECU | | |

Steering column



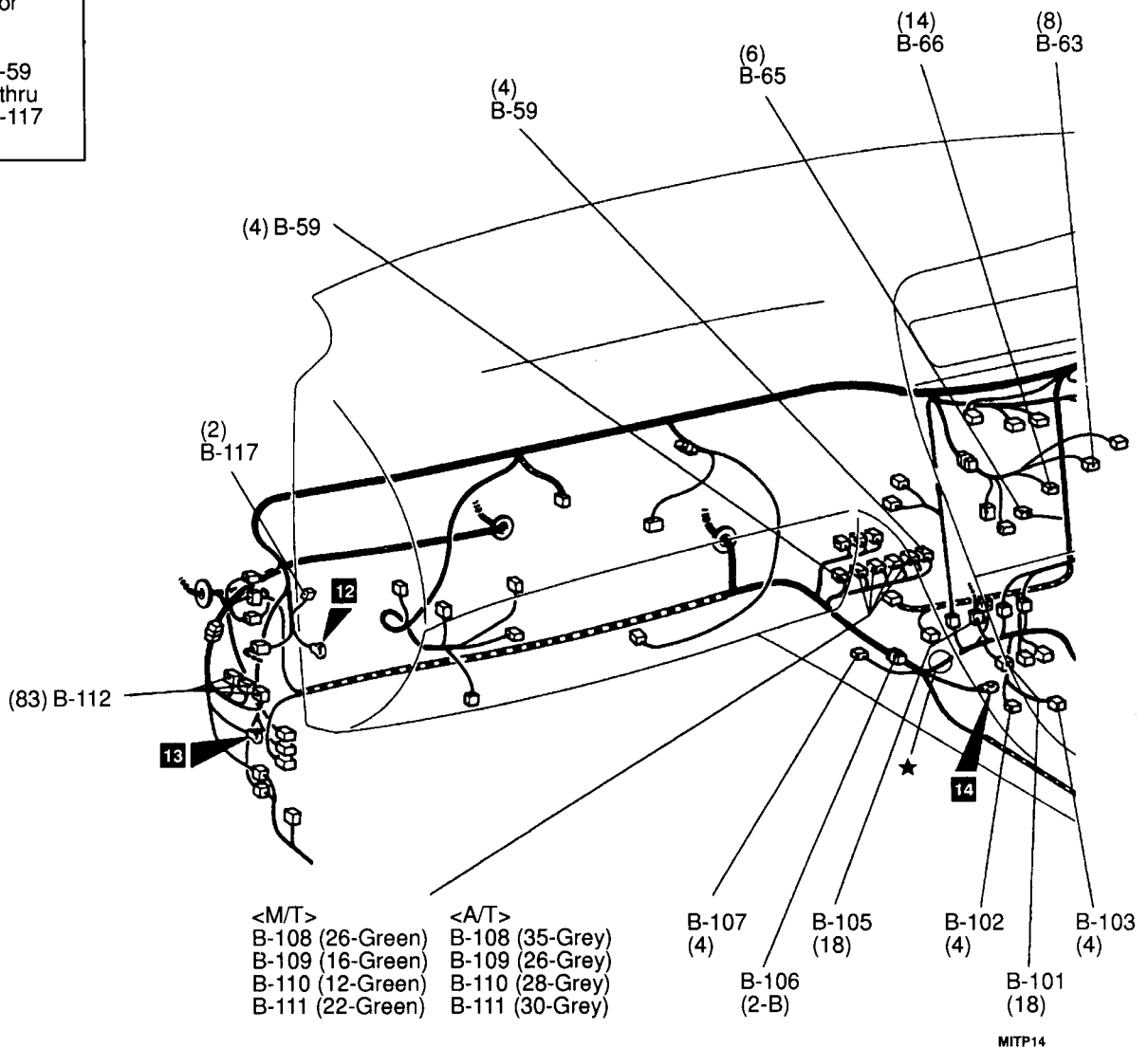
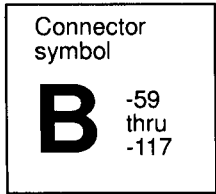
MITP13

- B-30 Clock spring
- B-32 Clock spring
- B-36 Foot lamp (LH)
- B-37 Diagnosis connector
- B-41 Connection of dash harness and control harness
- B-42 Connection of dash harness and control harness
- B-43 Connection of dash harness and control harness
- B-45 SRS-ECU
- B-46 Power transistor
- B-47 A/C belt locking ECU

- B-48 Foot lamp (RH)
- B-49 Assist ECU
- B-50 Connection of dash harness and floor harness (LH)
- B-51 Connection of ABS harness and floor harness (LH)
- B-52 Assist ECU
- B-53 Assist ECU
- B-54 Assist ECU
- B-55 Connection of dash harness and front door harness (RH)
- B-57 Connection of ABS harness and front harness

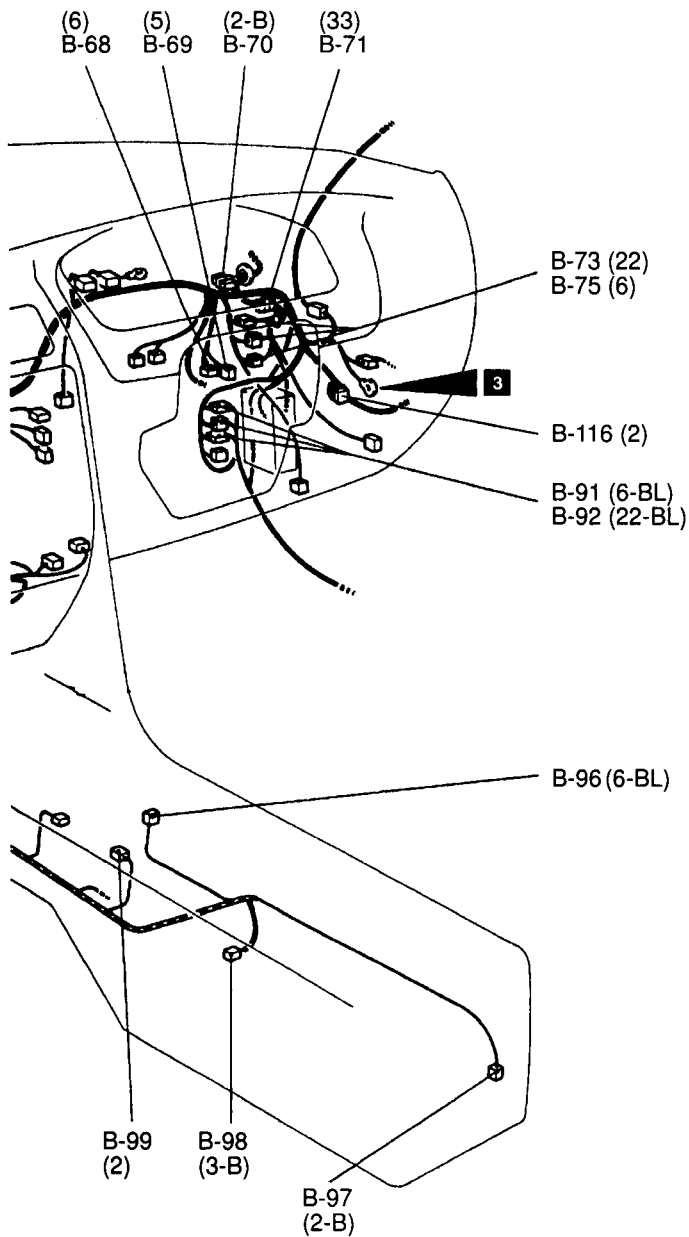
DASH PANEL

R.H. drive vehicles

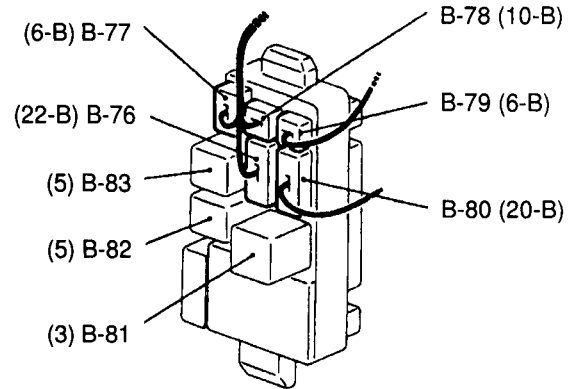


- B-59 A/T control relay
- B-65 Mode selector damper motor/potentiometer
- B-66 Radio and tape player
- B-67 Radio and tape player
- B-68 Ignition switch
- B-69 Key reminder switch
- B-70 Diode (for cooling circuit)
- B-71 J/C (5)
- B-73 Connection of front harness and dash harness
- B-75 Connection of front harness and dash harness
- B-76 Connection of dash harness and J/B

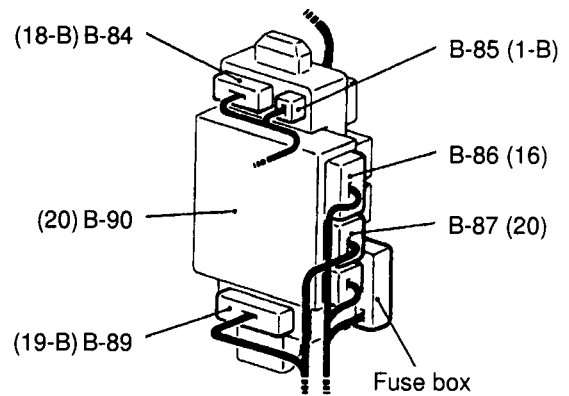
- B-77 Connection of dash harness and J/B
- B-78 Connection of dash harness and J/B
- B-79 Connection of roof harness and J/B
- B-80 Connection of instrument panel harness and J/B
- B-81 Turn/hazard flasher unit
- B-82 Defogger relay
- B-83 Blower relay
- B-84 Connection of front harness and J/B
- B-85 Connection of front harness and J/B
- B-86 ETACS-ECU



**J/B
(Front view)**



(Rear view)



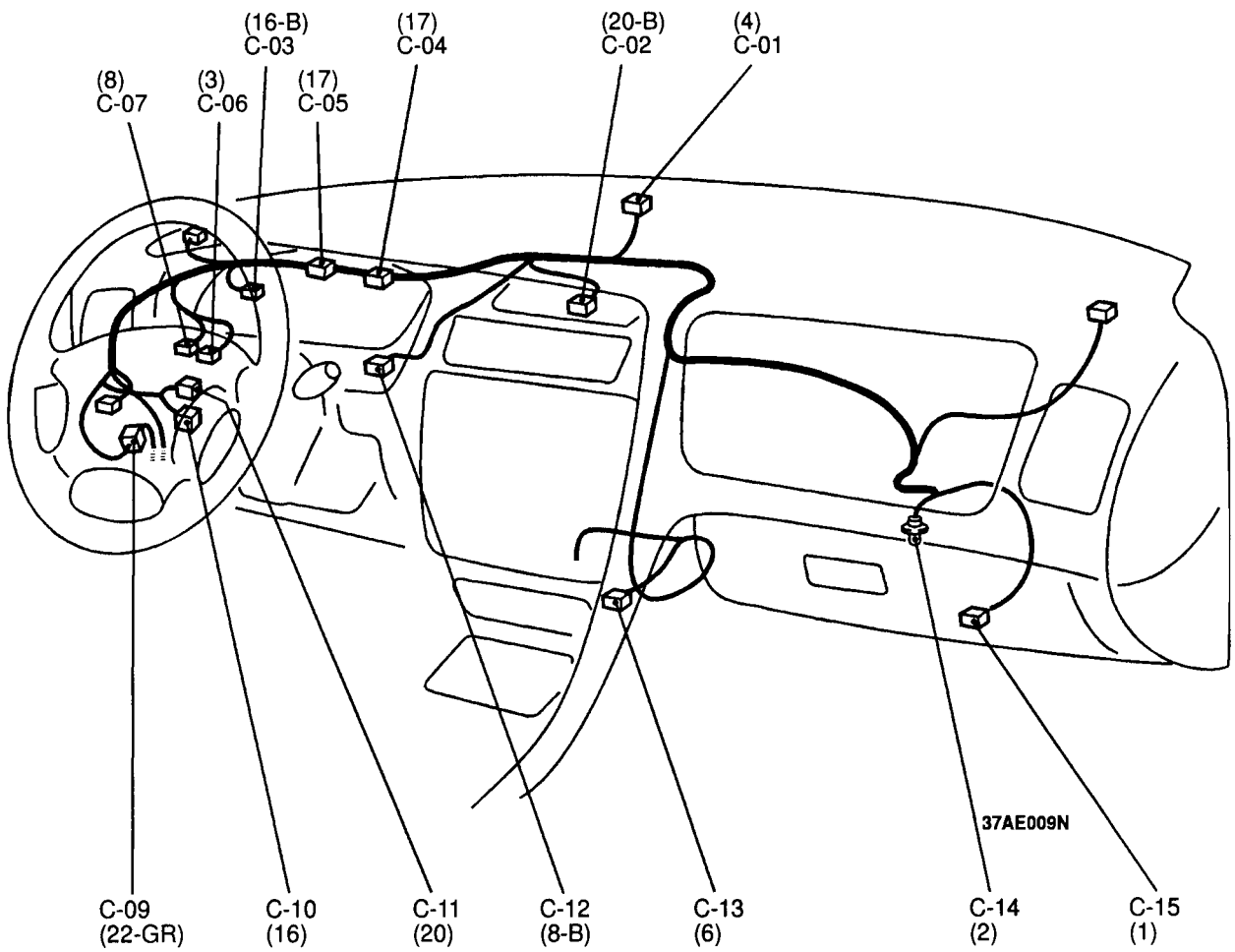
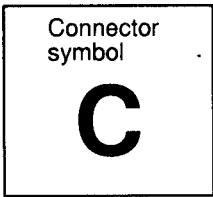
MTP15

- B-87 ETACS-ECU
- B-89 Connection of floor harness and J/B
- B-90 ETACS-ECU
- B-91 Connection of floor and dash harness
- B-92 Connection of floor and dash harness
- B-99 Position indicator lamp assembly
- B-101 Auto Cruise ECU
- B-102 Engine control relay
- B-103 Fuel pump relay
- B-105 Connection of instrument panel and control harness
- B-107 O₂ sensor

- B-108 Engine-ECU <M/T> or engine-A/T-ECU <A/T>
- B-109 Engine-ECU <M/T> or engine-A/T-ECU <A/T>
- B-110 Engine-ECU <M/T> or engine-A/T-ECU <A/T>
- B-111 Engine-ECU <M/T> or engine-A/T-ECU <A/T>
- B-112 ABS-ECU
- B-116 Diode (for door lamp circuit)
- B-117 Diode (for door lamp circuit)

INSTRUMENT PANEL

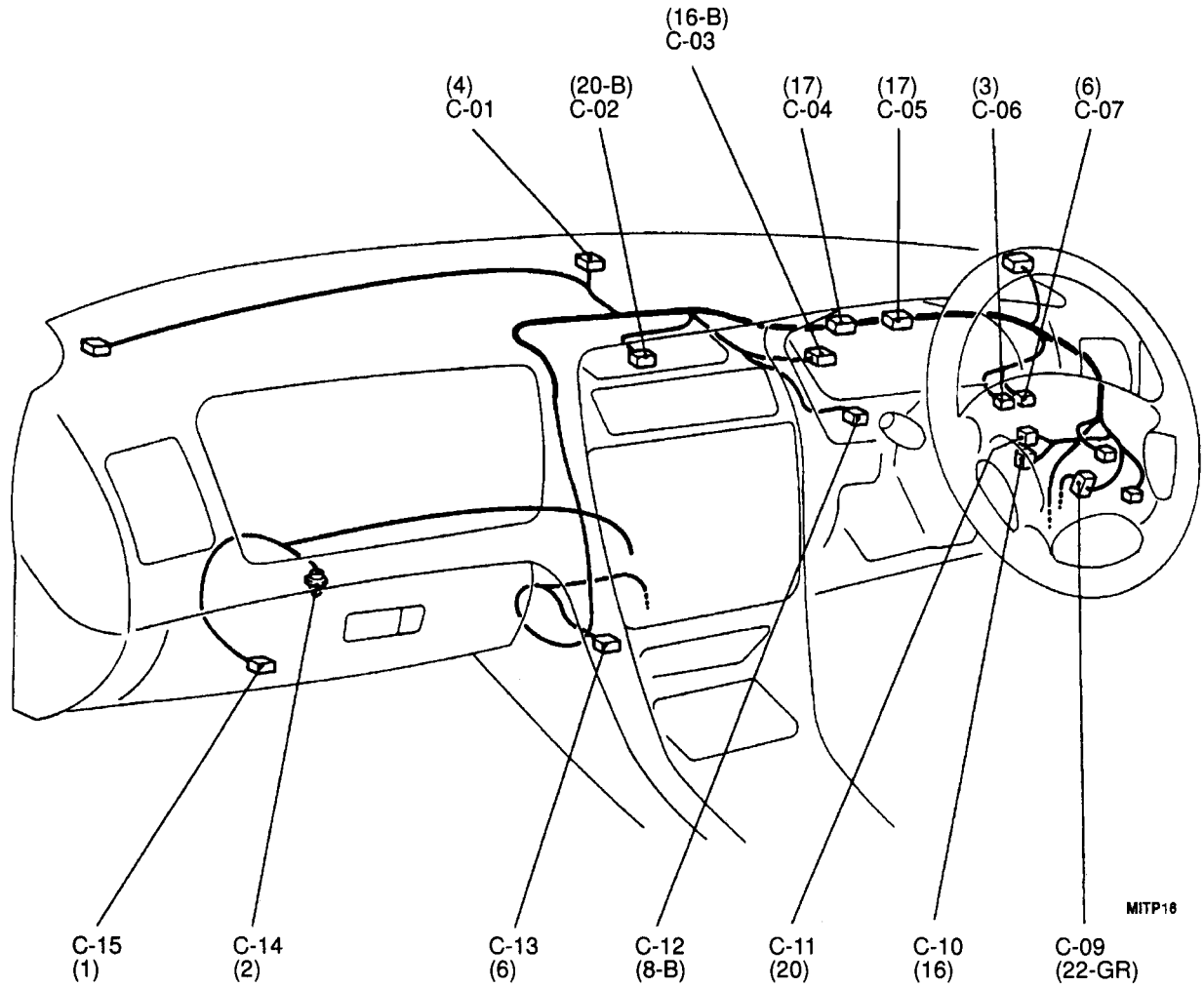
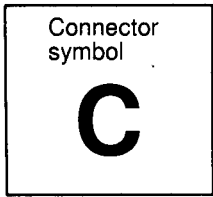
L.H. drive vehicles



- | | | | |
|------|------------------------------------|------|---|
| C-01 | Sunlight sensor | C-09 | Connection of instrument panel and dash harness |
| C-02 | Centre warning display | C-10 | Instrument panel ECU |
| C-03 | Combination meter | C-11 | Instrument panel ECU |
| C-04 | Combination meter | C-12 | Clock setting switch |
| C-05 | Combination meter <standard meter> | C-13 | Ashtray |
| C-06 | Rheostat | C-14 | Glove box lamp |
| C-07 | Cruise control main switch | C-15 | Glove box lamp switch |

INSTRUMENT PANEL

R.H. drive vehicles

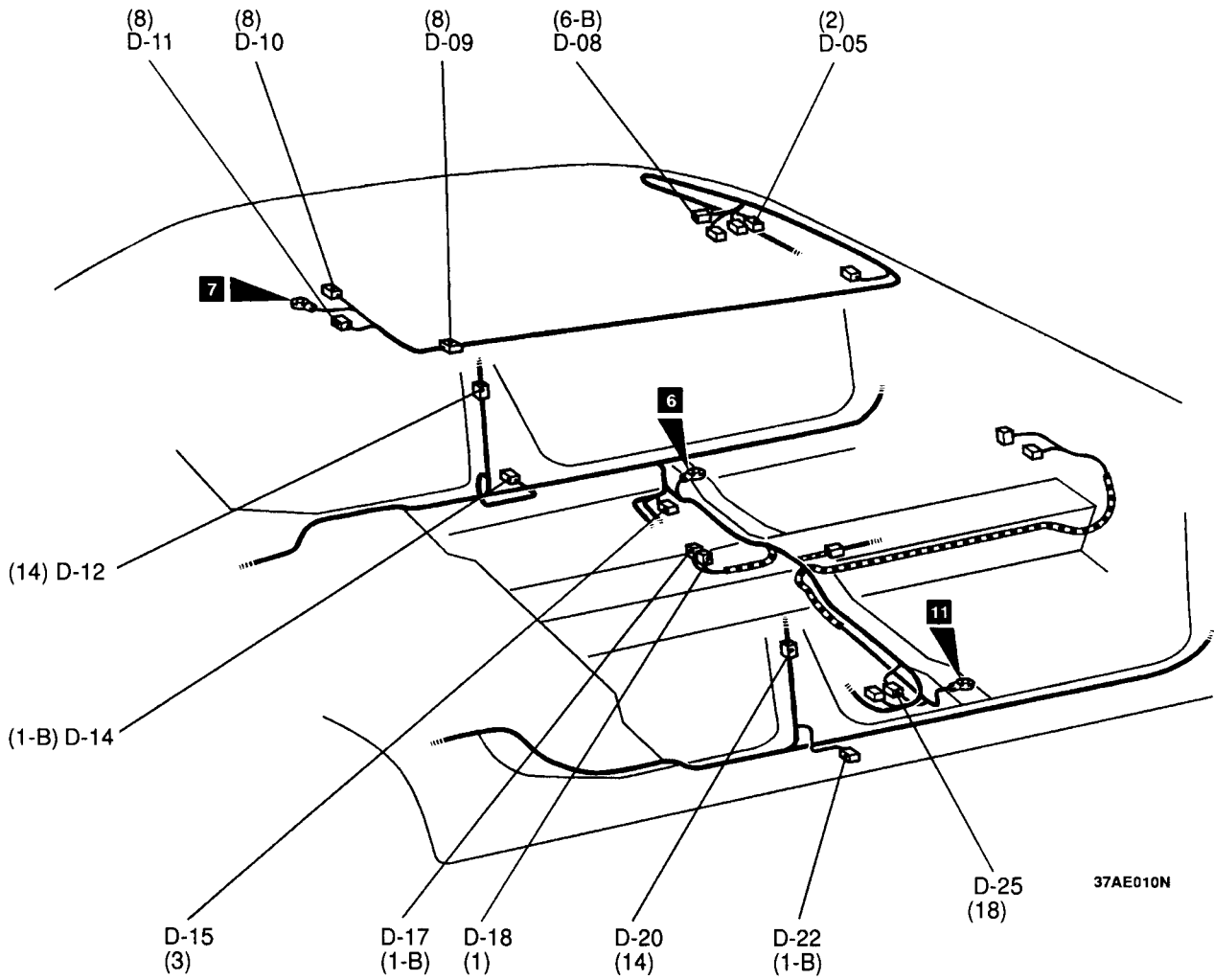
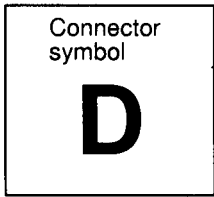


MITP18

- | | | | |
|------|------------------------------------|------|---|
| C-01 | Sunlight sensor | C-09 | Connection of instrument panel and dash harness |
| C-02 | Centre warning display | C-10 | Instrument panel ECU |
| C-03 | Combination meter | C-11 | Instrument panel ECU |
| C-04 | Combination meter | C-12 | Clock setting switch |
| C-05 | Combination meter <standard meter> | C-13 | Ashtray |
| C-06 | Rheostat | C-14 | Glove box lamp |
| C-07 | Cruise control main switch | C-15 | Glove box lamp switch |

FLOOR AND ROOF

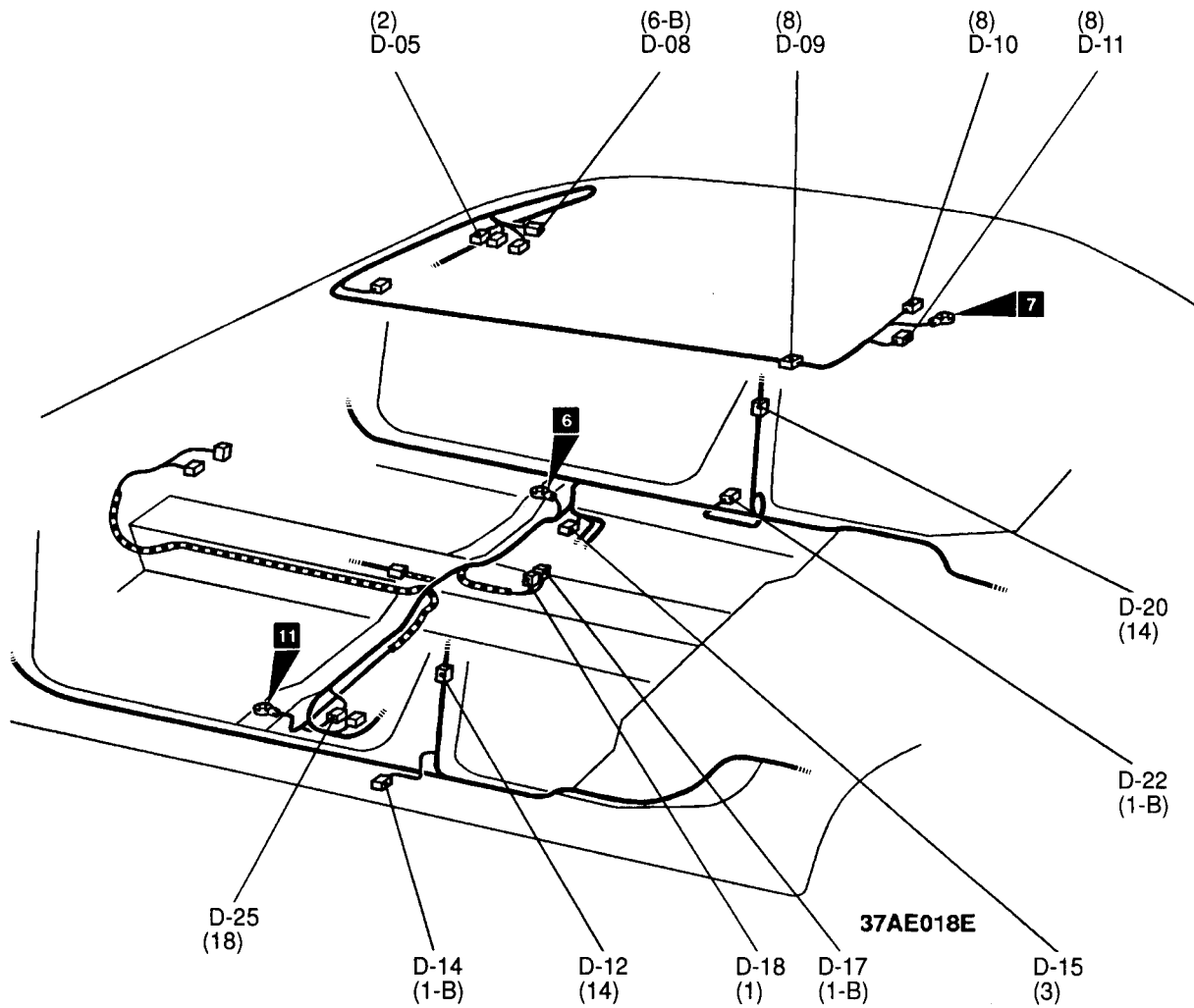
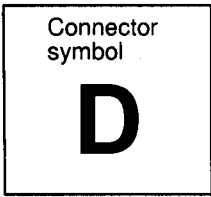
L.H. drive vehicles



- | | | | |
|------|---|------|---|
| D-05 | Room lamp | D-14 | Front door switch (LH) |
| D-08 | Sunroof switch | D-15 | Seat belt switch |
| D-09 | Connection of roof harness and sunroof harness | D-17 | Accessory socket |
| D-10 | Sunroof motor | D-18 | Accessory socket |
| D-11 | Sunroof ECU | D-20 | Connection of floor (RH) and rear door harnesses (RH) |
| D-12 | Connection of floor harness (LH) and rear door harness (LH) | D-22 | Front door switch (RH) |
| | | D-25 | Connection of floor (RH) and floor (LH) harness |

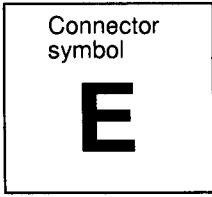
FLOOR AND ROOF

R.H. drive vehicles

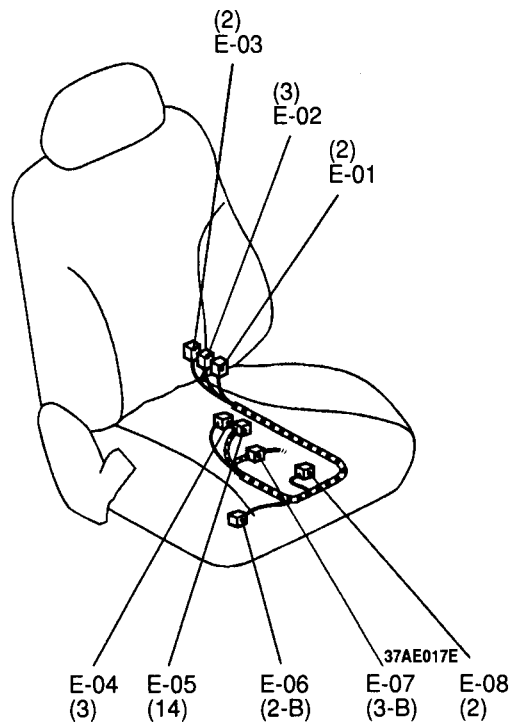


- | | | | |
|------|---|------|---|
| D-05 | Room lamp | D-15 | Seat belt switch |
| D-08 | Sunroof switch | D-17 | Accessory socket |
| D-09 | Connection of roof and sunroof harness | D-18 | Accessory socket |
| D-10 | Sunroof motor | D-20 | Connection of floor (RH) and rear door harness (RH) |
| D-11 | Sunroof ECU | D-22 | Front door switch (RH) |
| D-12 | Connection of floor (LH) and rear door harnesses (LH) | D-25 | Connection of floor (RH) and floor (LH) harness |
| D-14 | Front door switch (LH) | | |

SEAT

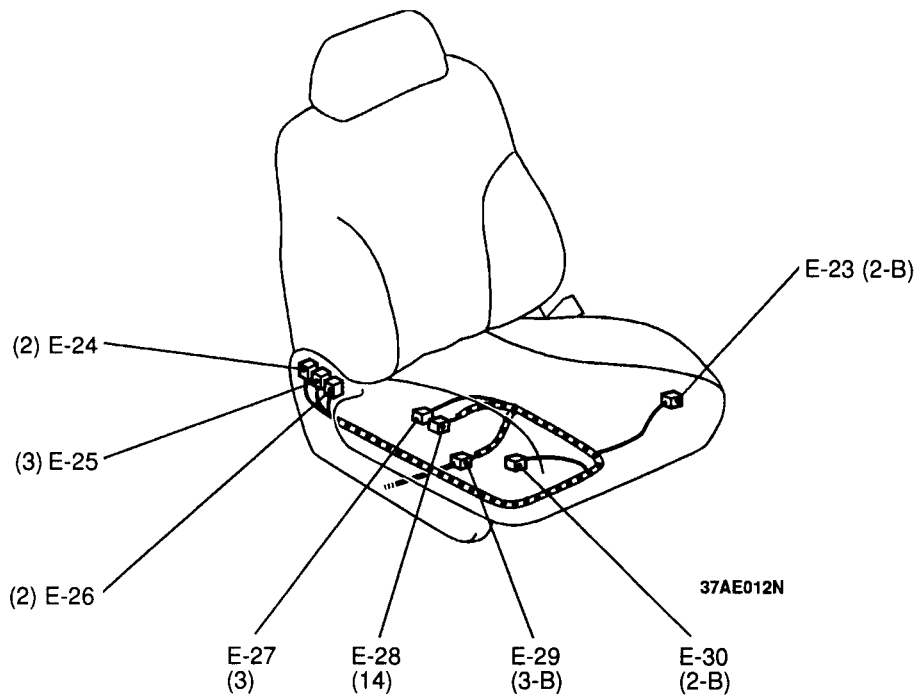


Driver's seat



- | | | | |
|------|---|------|---|
| E-01 | Rear height motor (driver's seat) | E-06 | Seat cushion slide motor (driver's seat) |
| E-02 | Rear height limit switch (driver's seat) | E-07 | Connection of floor harness (LH) and power seat harness (driver's seat) |
| E-03 | Seat back reclining motor (driver's seat) | E-08 | Front height motor (driver's seat) |
| E-04 | Front height limit switch (driver's seat) | | |
| E-05 | Manual power seat switch (driver's seat) | | |

Front passengers seat

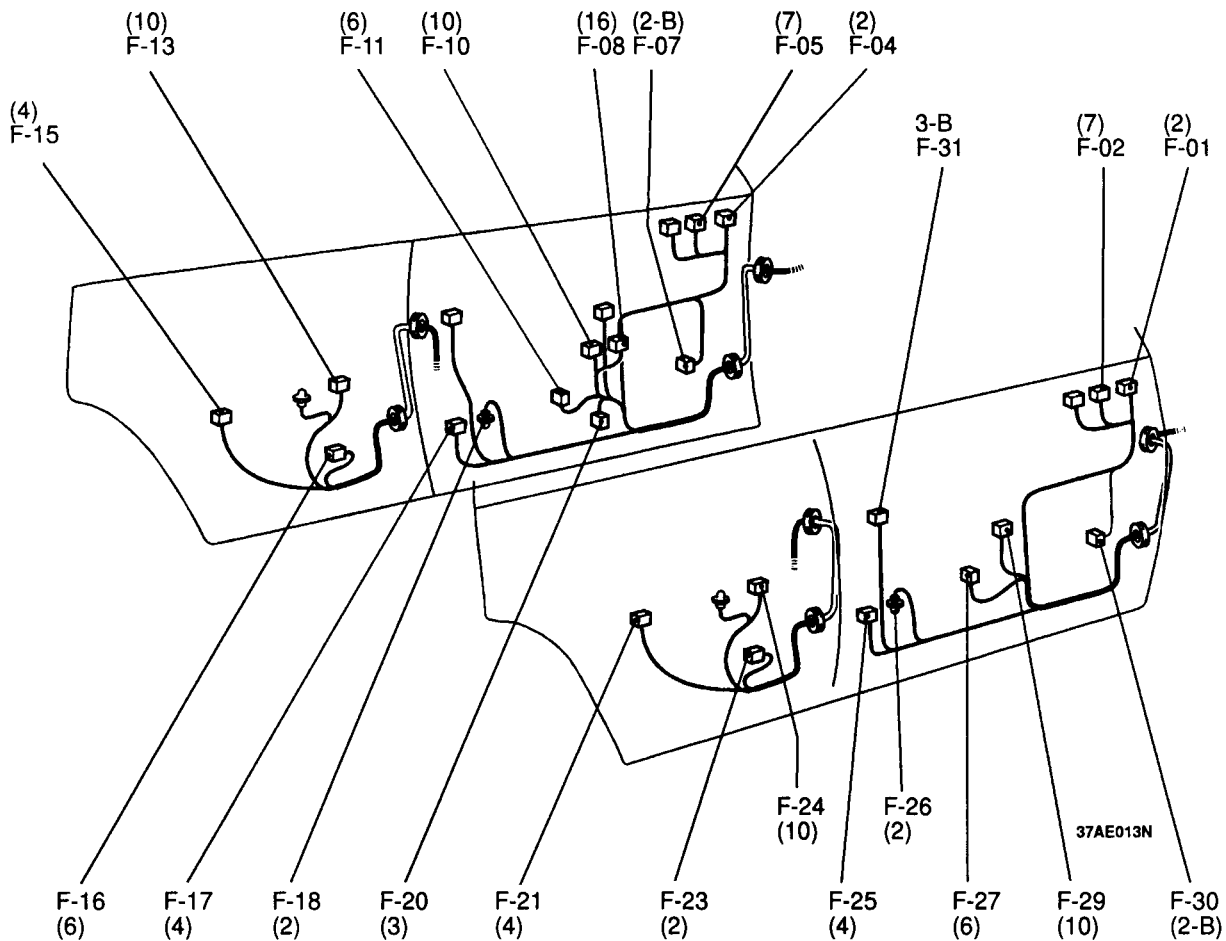


- E-23 Seat cushion slide motor (front passenger seat)
- E-24 Seat back reclining motor (front passenger seat)
- E-25 Rear height limit switch (front passenger seat)
- E-26 Rear height motor (front passenger seat)
- E-27 Front height limit switch (front passenger seat)

- E-28 Manual power seat switch (front passenger seat)
- E-29 Connection of floor harness (LH) and power seat harness (front passenger seat)
- E-30 Front height motor (front passenger seat)

DOOR

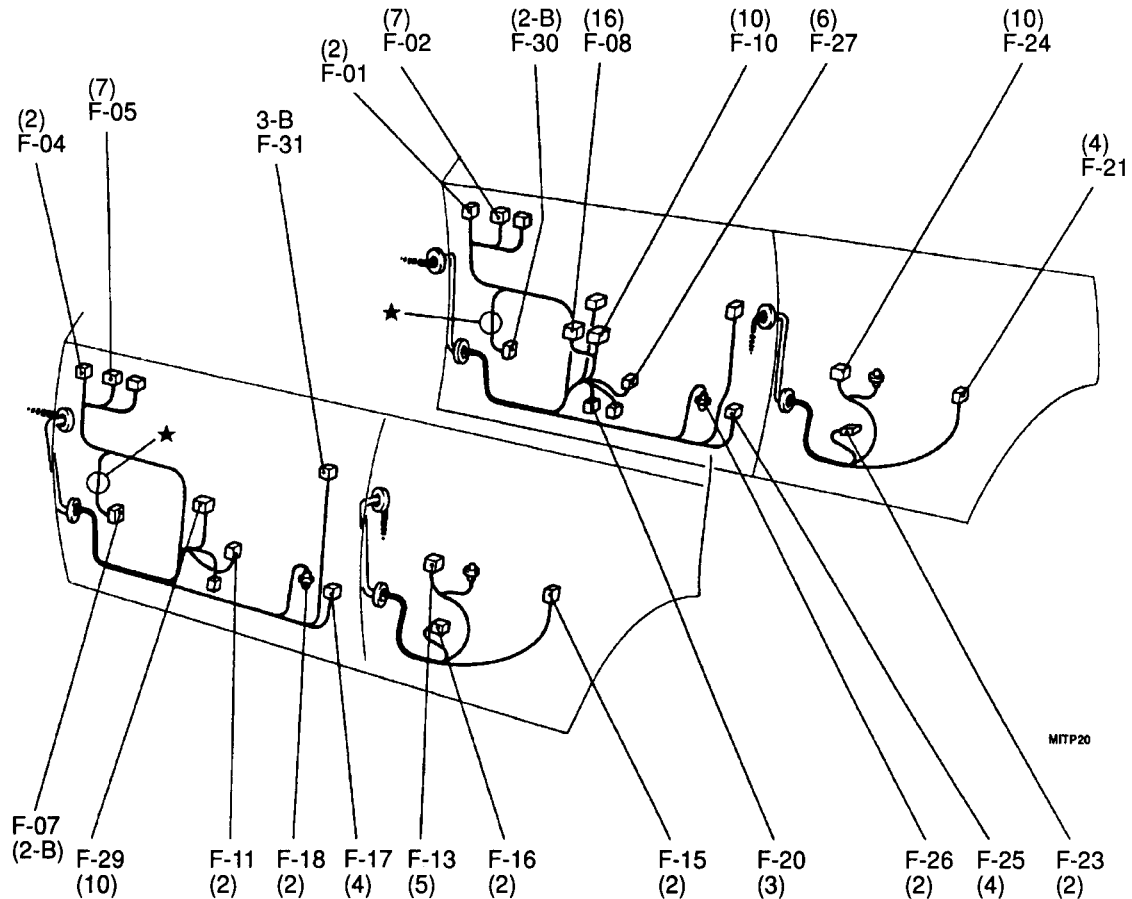
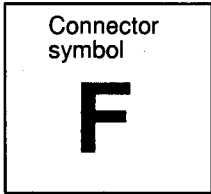
L.H. drive vehicles



- | | | | |
|------|---|------|--|
| F-01 | Tweeter (RH) | F-18 | Door courtesy lamp (LH) |
| F-02 | Door mirror (RH) | F-20 | Trunk lid and fuel tank door opener switch |
| F-04 | Tweeter (LH) | F-21 | Door lock actuator (rear: RH) |
| F-05 | Door mirror (LH) | F-23 | Power window motor assembly (rear: RH) |
| F-07 | Door speaker (LH) | F-24 | Power window switch (rear: RH) |
| F-08 | Front door module (driver side) | F-25 | Door lock actuator (front: RH) |
| F-10 | Front door module (driver side) | F-26 | Door courtesy lamp (RH) |
| F-11 | Power window motor assembly (front: LH) | F-27 | Power window motor assembly (front: RH) |
| F-13 | Power window switch (rear: LH) | F-29 | Front door module (passenger side) |
| F-15 | Door lock actuator (rear: LH) | F-30 | Door speaker (RH) |
| F-16 | Power window motor assembly (rear: LH) | F-31 | Door key cylinder switch |
| F-17 | Door lock actuator (front: LH) | | |

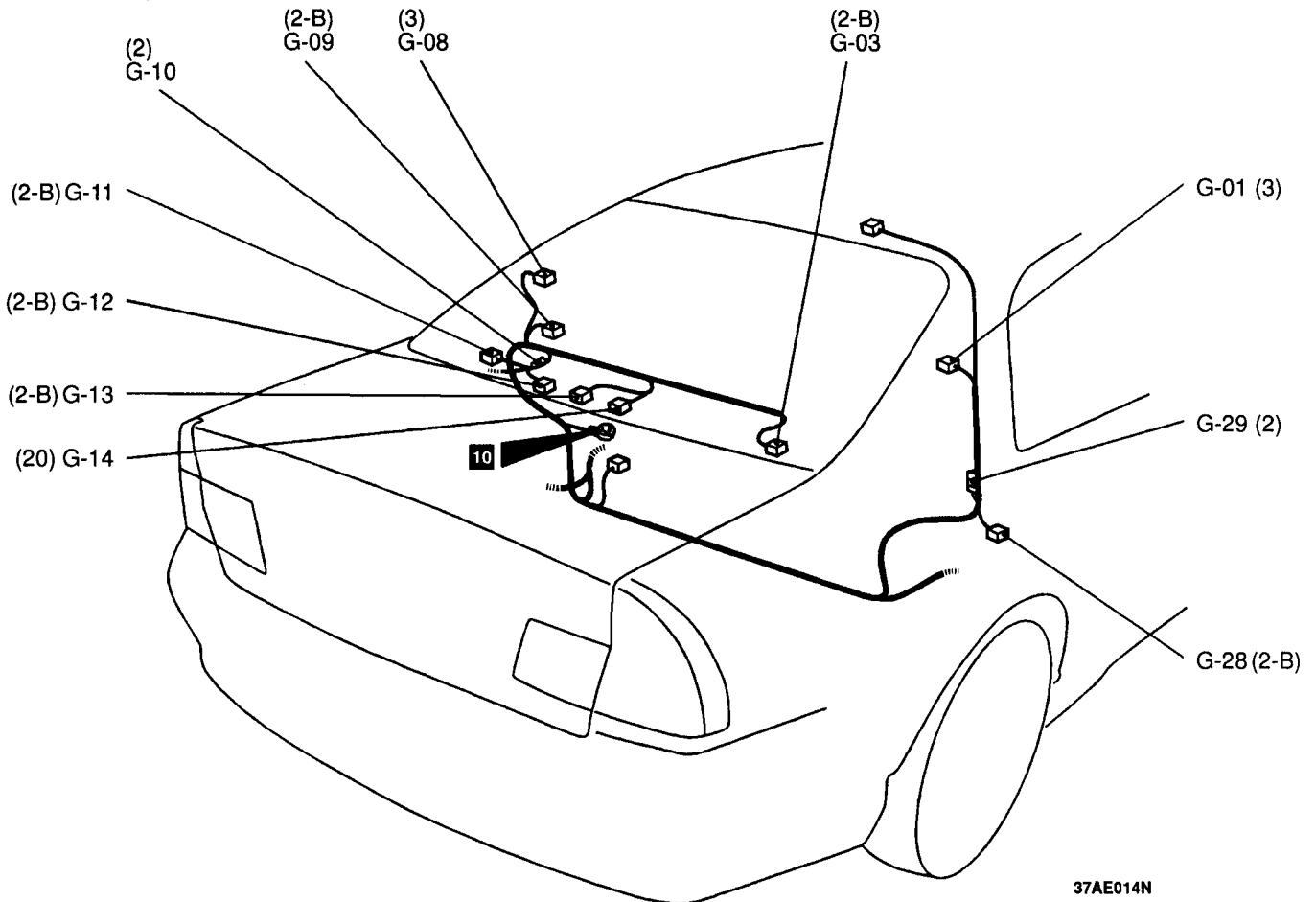
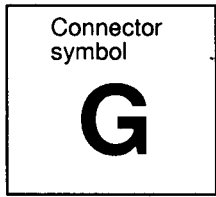
DOOR

R.H. drive vehicles

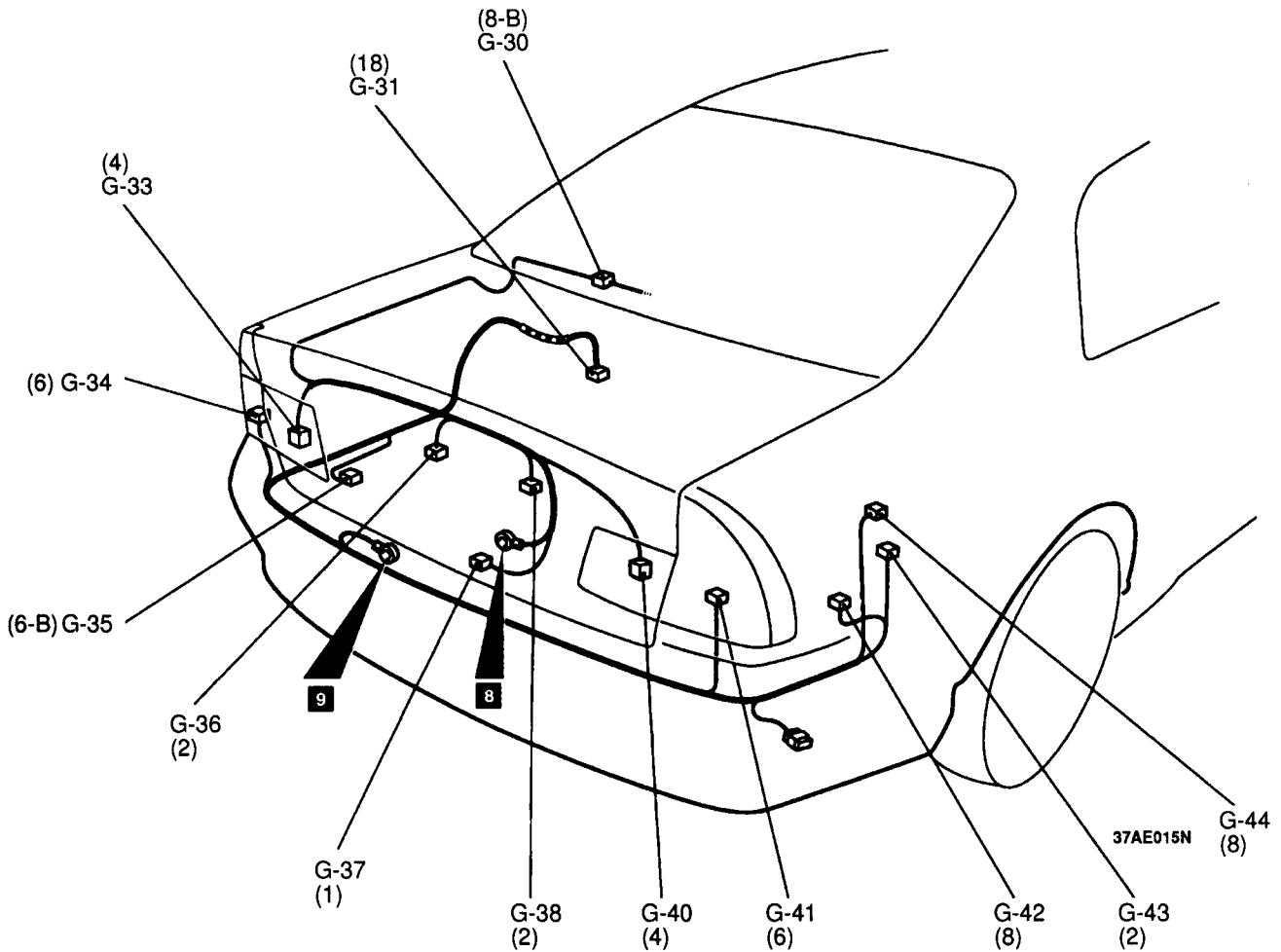


- | | | | |
|------|---|------|--|
| F-01 | Tweeter (RH) | F-18 | Door courtesy lamp (LH) |
| F-02 | Door mirror (RH) | F-20 | Trunk lid and fuel tank door opener switch |
| F-04 | Tweeter (LH) | F-21 | Door lock actuator (rear: RH) |
| F-05 | Door mirror (LH) | F-23 | Power window motor assembly (rear: RH) |
| F-07 | Door speaker (LH) | F-24 | Power window switch (rear: RH) |
| F-08 | Front door module (driver side) | F-25 | Door lock actuator (front: RH) |
| F-10 | Front door module (driver side) | F-26 | Door courtesy lamp (RH) |
| F-11 | Power window motor assembly (front: LH) | F-27 | Power window motor assembly (front: RH) |
| F-13 | Power window switch (rear: LH) | F-29 | Front door module (passenger side) |
| F-15 | Door lock actuator (rear: LH) | F-30 | Door speaker (RH) |
| F-16 | Power window motor assembly (rear: LH) | F-31 | Door key cylinder switch |
| F-17 | Door lock actuator (front: LH) | | |

LUGGAGE COMPARTMENT

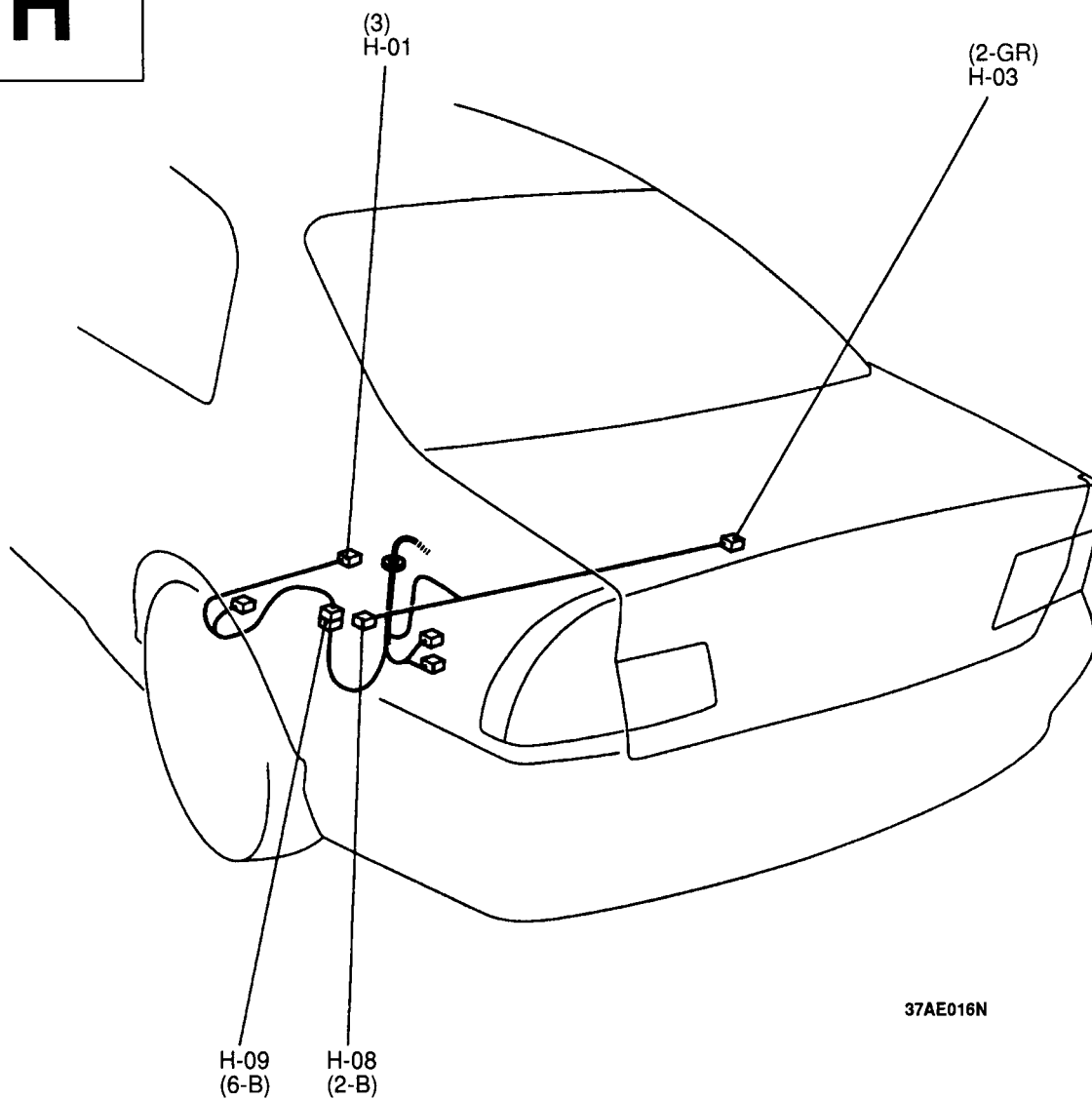
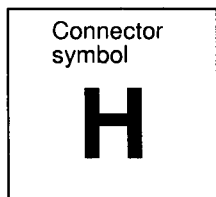


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|------|-----------------------------------|------|-----------------------------------|
| G-01 | Rear personal lamp (RH) | G-12 | Trunk room lamp |
| G-03 | Rear speaker (RH) | G-13 | High mount stop lamp |
| G-08 | Rear personal lamp (LH) | G-14 | Receiver |
| G-09 | Rear door switch (LH) | G-28 | Rear door switch (RH) |
| G-10 | Diode (for rear personal lamp LH) | G-29 | Diode (for rear personal lamp RH) |
| G-11 | Rear speaker (LH) | | |



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|------|---|------|--|
| G-30 | Connection of floor harness (LH) and rear lid harness | G-37 | Trunk room lamp switch |
| G-31 | Connection of floor harness (LH) and trunk room harness | G-38 | License plate lamp (RH) |
| G-33 | Rear lid lamp (LH) | G-40 | Rear lid lamp (RH) |
| G-34 | Rear combination lamp (LH) | G-41 | Rear combination lamp (RH) |
| G-35 | CD changer | G-42 | Trunk lid and fuel tank door opener relay |
| G-36 | License plate lamp (LH) | G-43 | Trunk lid and fuel tank door opener actuator |
| | | G-44 | Motor antenna |

REAR FLOOR LOWER SECTION



37AE016N

- H-01 Fuel gauge unit
- H-02 Rear speed sensor (RH) <ABS>
- H-08 Rear speed sensor (LH) <ABS>
- H-09 Connection of floor harness (LH) and fuel harness