

## 2 WIRING HARNESS CONFIGURATION DIAGRAMS

### ENGINE COMPARTMENT **A**

4G93 SOHC-MPI <R.H. drive vehicles for General Export> ..... 2-2

4D68 <L.H. drive vehicles for Europe> ..... 2-6

### DASH PANEL **B**

R.H. drive vehicles except for Europe ..... 2-10

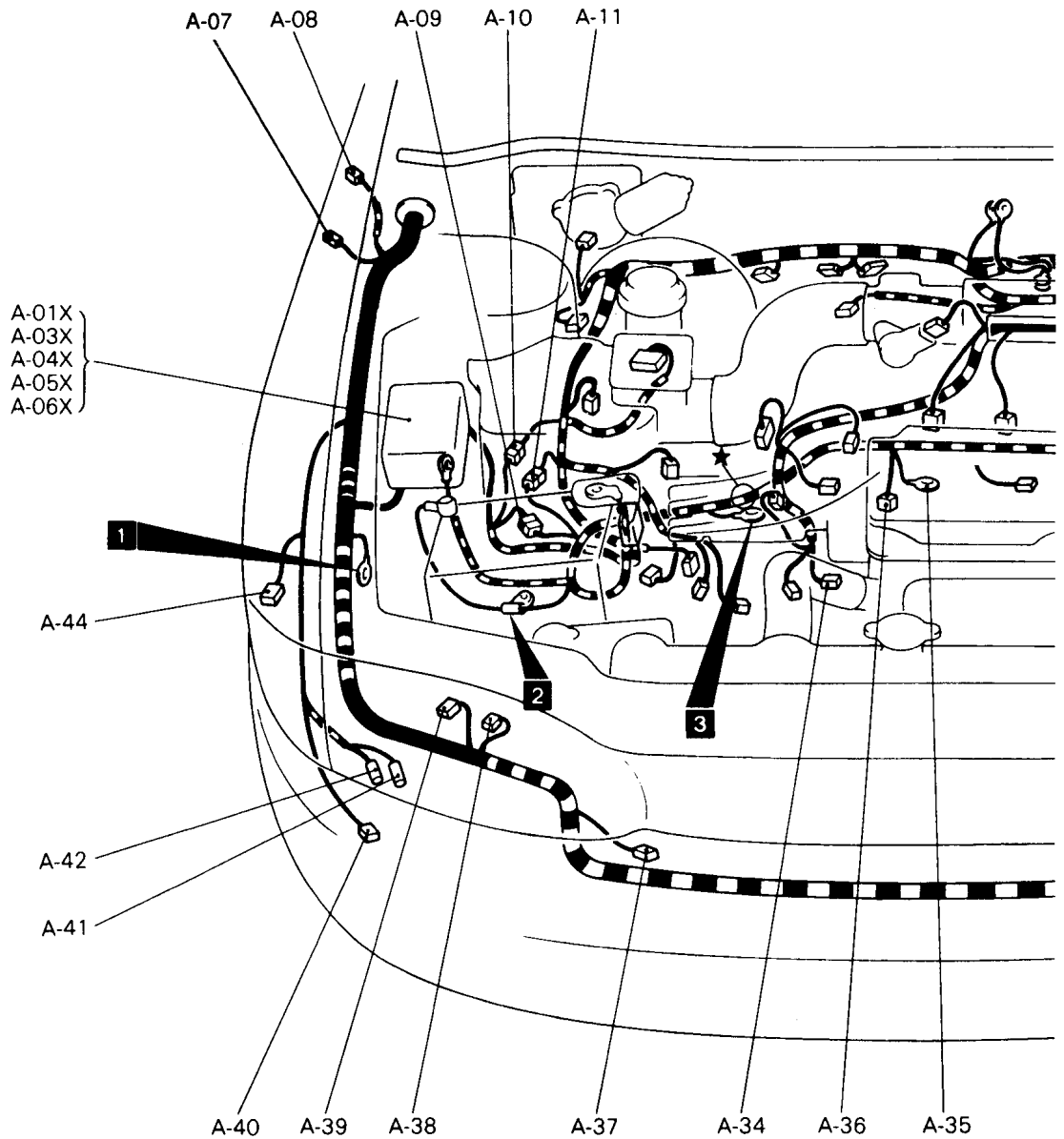
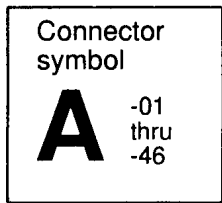
### INSTRUMENT PANEL **C**

L.H. drive vehicles for Europe ..... 2-12

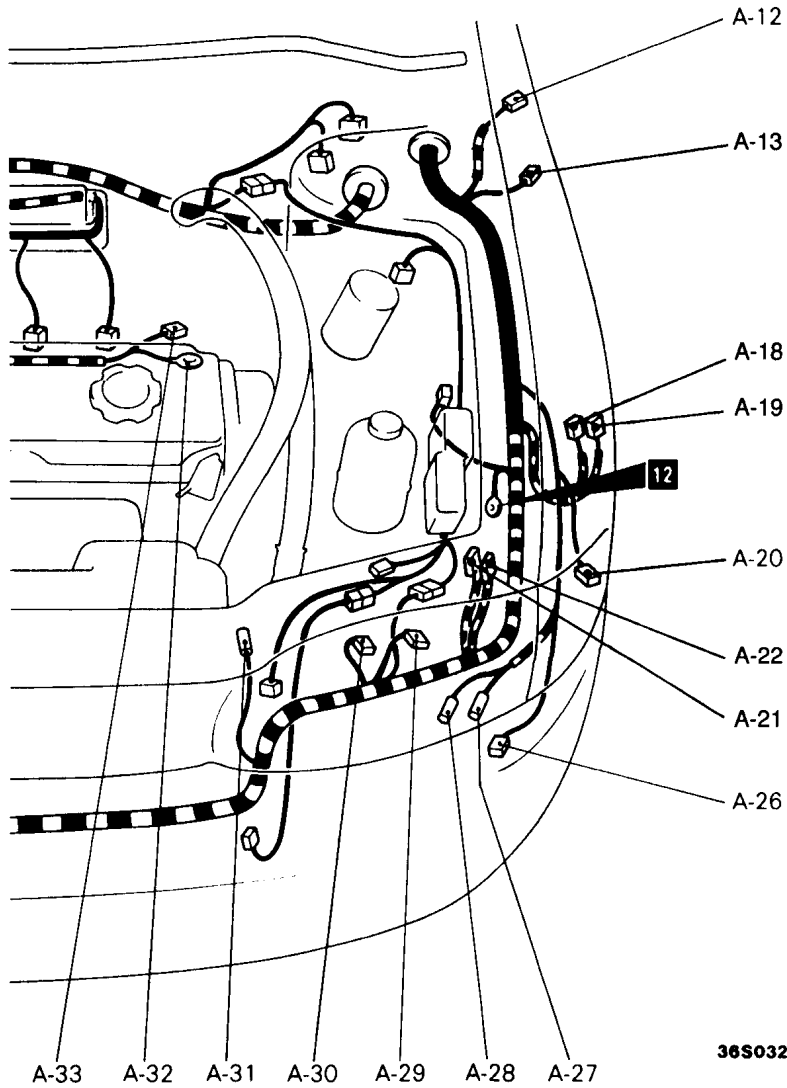
## 2-2 WIRING HARNESS CONFIGURATION DIAGRAMS – Engine Compartment

### ENGINE COMPARTMENT

4G93 SOHC-MPI <R.H. drive vehicles for General Export>



|       |   |                                 |      |   |
|-------|---|---------------------------------|------|---|
| A-01X | Alternator relay  | } Refer to CENTRALIZED JUNCTION | A-11 | Control wiring harness and battery cable assembly combination |
| A-02X | -   |                                 | A-12 | Side turn signal lamp (LH)                                    |
| A-03X | Radiator fan motor relay                                    |                                 | A-13 | ABS speed sensor (Front:LH)                                   |
| A-04X | Headlamp relay  |                                 | A-14 | } -   |
| A-05X | Tail lamp relay   |                                 | A-17 |   |
| A-06X | Storage connector   |                                 | A-18 | } Front turn signal lamp (LH)                                 |
| A-07  | ABS speed sensor (Front:RH)                                 | A-19                            | A-20 |   |
| A-08  | Side turn signal lamp (RH)                                  |                                 | A-21 | ABS valve relay   |
| A-09  | Front wiring harness and battery cable assembly combination |                                 | A-22 | ABS motor relay   |
| A-10  | Front wiring harness and control wiring harness combination |                                 |      |   |

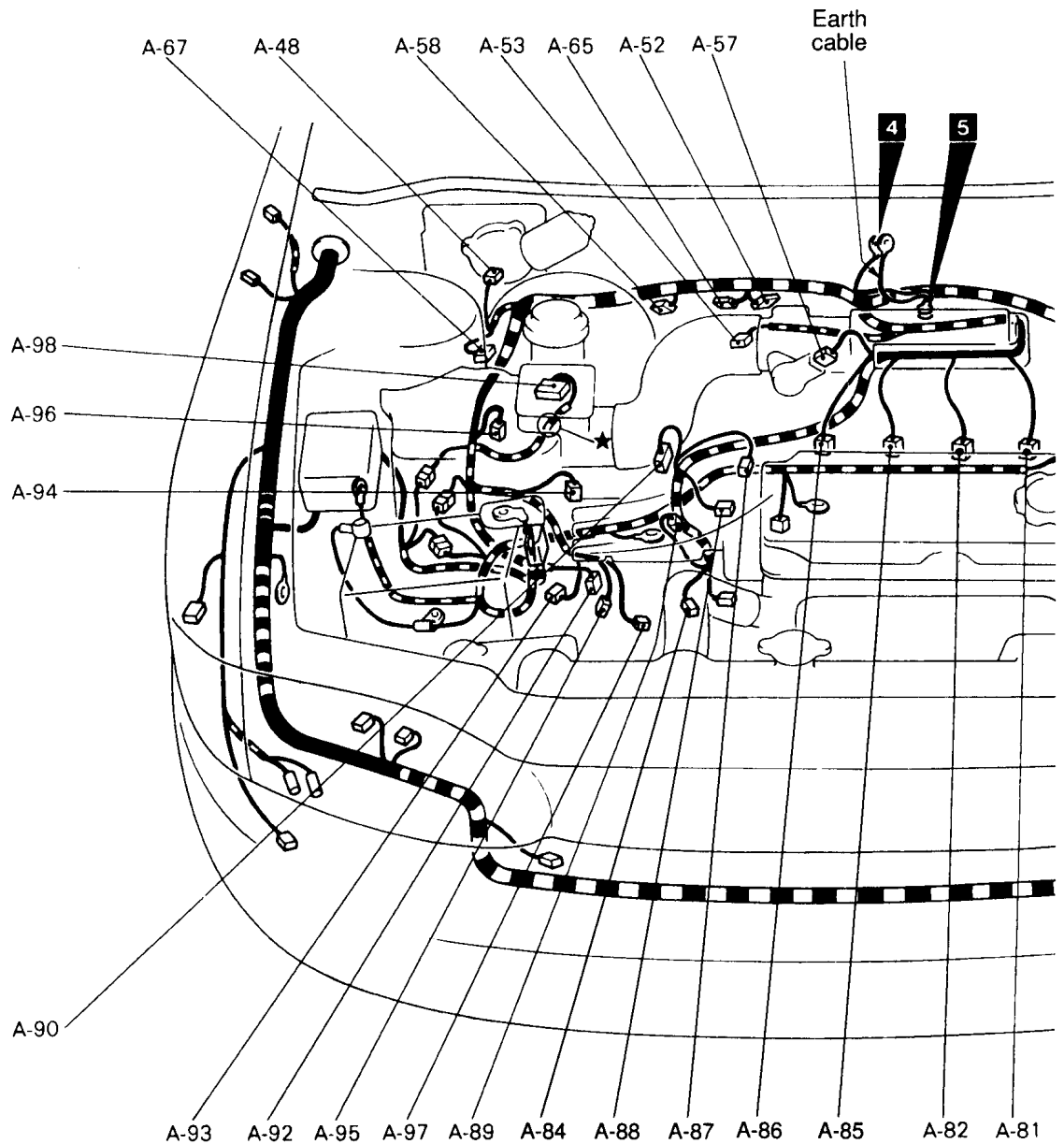
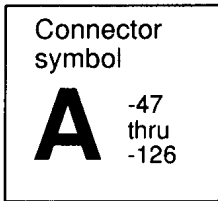


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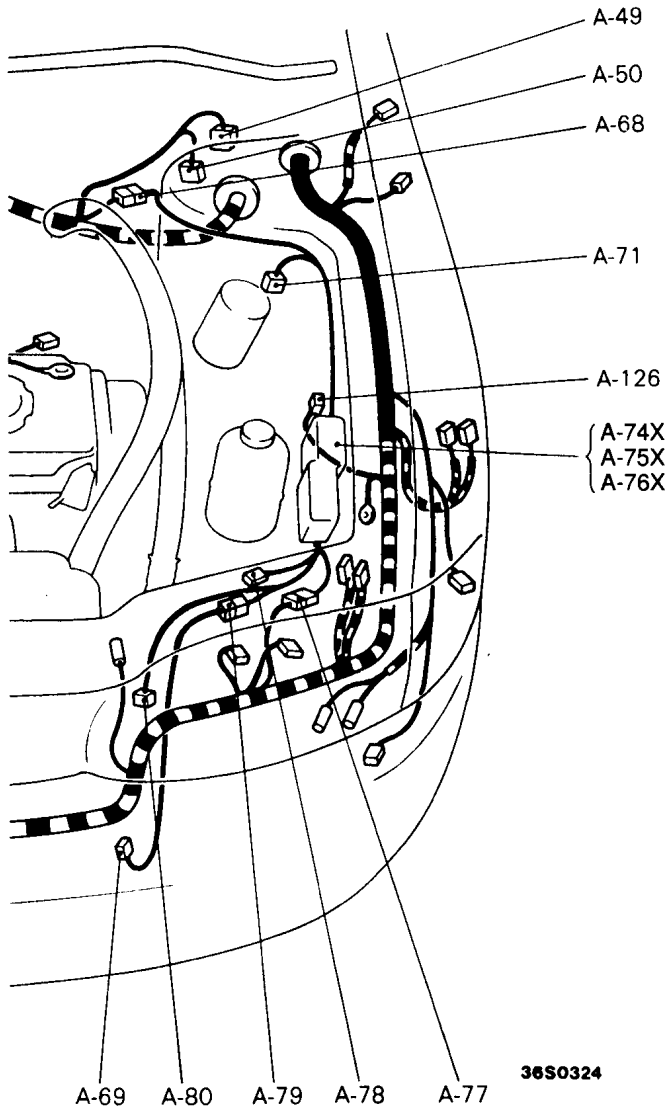
- |      |                                    |      |                             |
|------|------------------------------------|------|-----------------------------|
| A-23 | -                                  | A-35 | } Starter                   |
| A-24 | -                                  | A-36 |                             |
| A-25 | -                                  | A-37 | Radiator fan assembly       |
| A-26 | Front fog lamp (LH)                | A-38 | Position lamp (RH)          |
| A-27 | } Horn (LH)                        | A-39 | Headlamp (RH)               |
| A-28 |                                    | A-40 | Front fog lamp (RH)         |
| A-29 | Headlamp (LH)                      | A-41 | } Horn (RH)                 |
| A-30 | Position lamp (LH)                 | A-42 |                             |
| A-31 | Power steering oil pressure switch | A-43 | -                           |
| A-32 | } Alternator                       | A-44 | Front turn signal lamp (RH) |
| A-33 |                                    | A-45 | -                           |
| A-34 | Oil pressure switch                | A-46 | -                           |

## 2-4 WIRING HARNESS CONFIGURATION DIAGRAMS – Engine Compartment

### 4G93 SOHC-MPI <R.H. drive vehicles for General Export>



|      |                                      |      |   |
|------|--------------------------------------|------|---|
| A-47 | -                                    | A-62 | -   |
| A-48 | Windshield wiper motor               | A-63 | -   |
| A-49 | Rear washer motor                    | A-64 | -   |
| A-50 | Windshield washer motor              | A-65 | Fuel pump check connector                                 |
| A-51 | -                                    | A-66 | -   |
| A-52 | Ignition timing adjustment connector | A-67 | Brake fluid level switch                                  |
| A-53 | Idle speed control actuator          | A-68 | Control wiring harness and A/C wiring harness combination |
| A-54 | -                                    | A-69 | Magnetic clutch and refrigerant temperature switch <A/C>  |
| A-55 | -                                    | A-70 | -   |
| A-56 | -                                    | A-71 | Dual pressure switch                                      |
| A-57 | Throttle position sensor             | A-72 | -   |
| A-58 | Engine speed detection connector     | A-73 | -   |
| A-59 | -                                    |      |   |
| A-60 | -                                    |      |   |
| A-61 | -                                    |      |   |

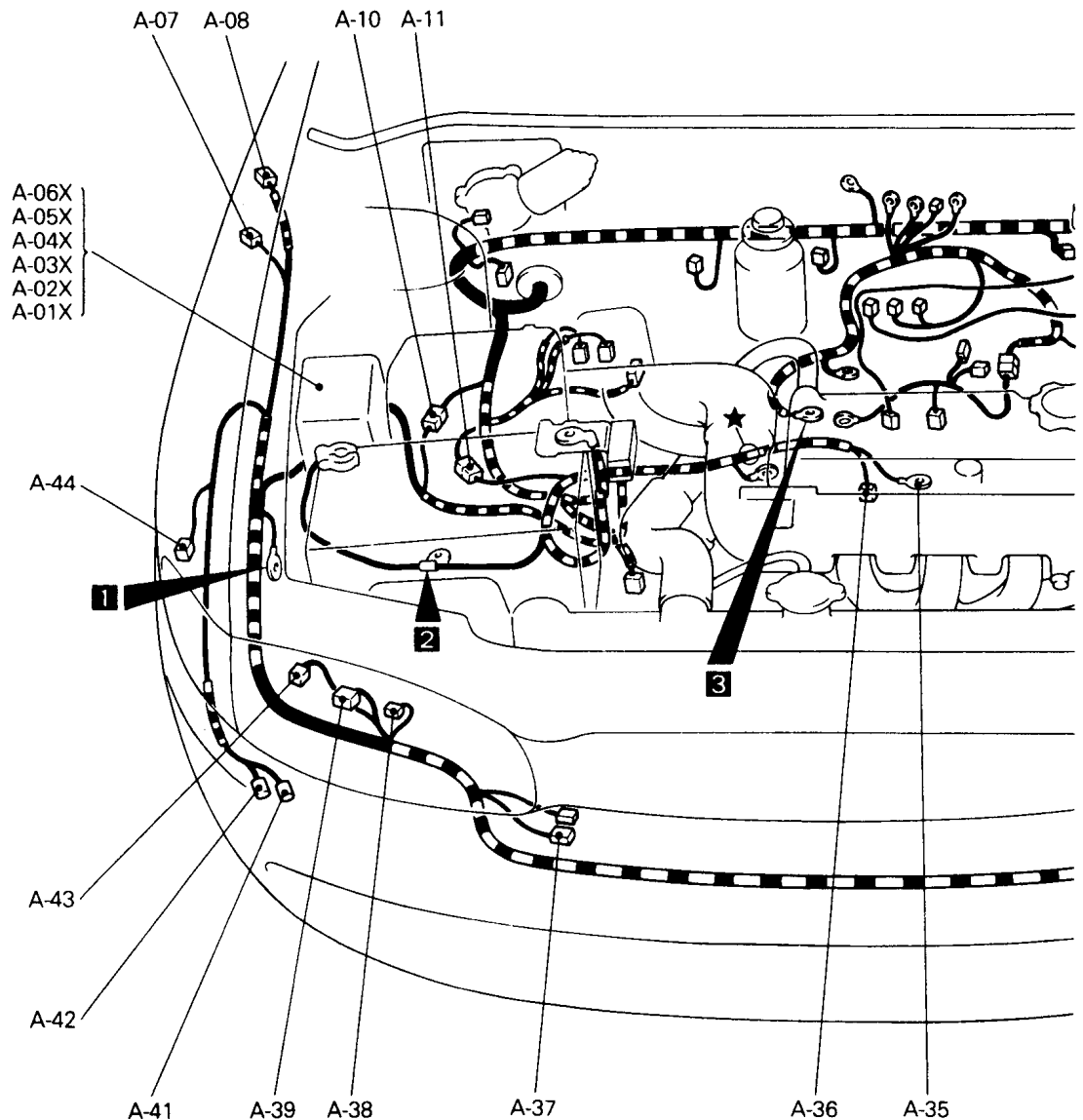
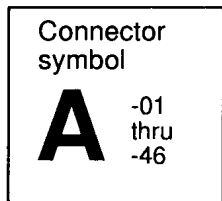


- |       |  |  |       |                                       |
|-------|--|--|-------|---------------------------------------|
| A-74X | Radiator fan motor control relay <A/C>                                 | } Refer to<br>CENTRAL-<br>IZED<br>JUNCTION | A-87  | Engine coolant temperature sensor     |
| A-75X | Condenser fan motor relay <A/C>  |  | A-88  | Engine coolant temperature gauge unit |
| A-76X | A/C compressor relay <A/C>   |  | A-89  | } Distributor assembly                |
| A-77  | Front wiring harness and A/C wiring harness combination <A/C>          | A-90                                       | A-91  |                                       |
| A-78  | No connection  |  | A-92  | Back-up lamp switch <M/T>             |
| A-79  | A/C wiring harness and A/C compressor joint wiring harness combination |  | A-93  | Inhibitor switch <A/T>                |
| A-80  | Condenser fan motor  |  | A-94  | ELC-4A/T control solenoid valve       |
| A-81  | Injector No.1  |  | A-95  | A/T fluid temperature sensor <4A/T>   |
| A-82  | Injector No.2  |  | A-96  | Pulse generator <4A/T>                |
| A-83  | -  |  | A-97  | Kickdown servo switch                 |
| A-84  | Oxygen sensor  |  | A-98  | Air flow sensor                       |
| A-85  | Injector No.3  |  | A-99  | } -                                   |
| A-86  | Injector No.4  |  | thru  |                                       |
|       |  |  | A-125 |                                       |
|       |  |  | A-126 | Horn relay                            |

## 2-6 WIRING HARNESS CONFIGURATION DIAGRAMS – Engine Compartment

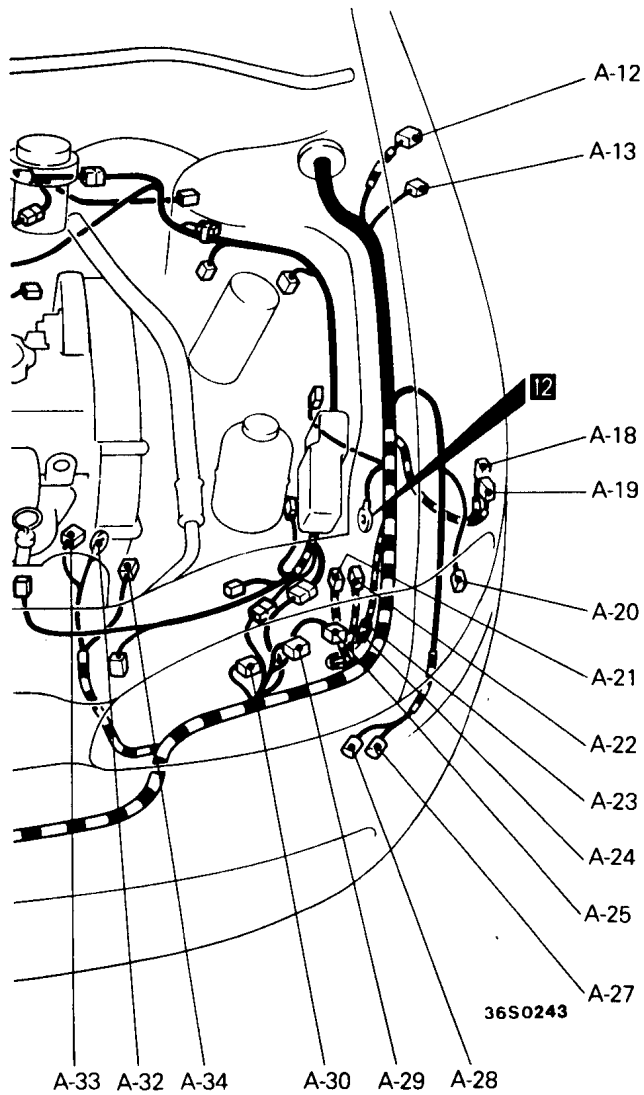
### ENGINE COMPARTMENT

4D68 <L.H. drive vehicles for Europe>

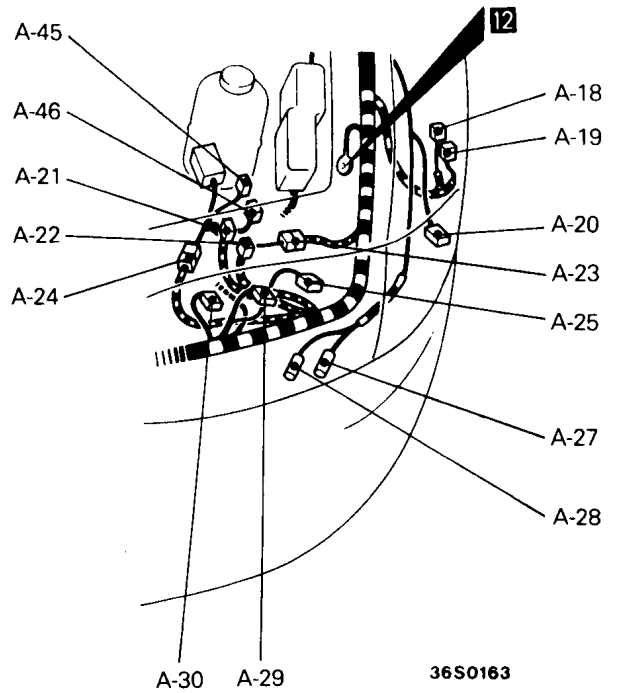


- |       |   |                                       |
|-------|---|---------------------------------------|
| A-01X | Alternator relay  | } Refer to<br>CENTRALIZED<br>JUNCTION |
| A-02X | Starter relay   |                                       |
| A-03X | Radiator fan motor relay (HI)                                 |                                       |
| A-04X | Headlamp relay  |                                       |
| A-05X | Tail lamp relay   |                                       |
| A-06X | Storage connector   |                                       |
| A-07  | ABS speed sensor (Front:RH)                                   |                                       |
| A-08  | Side turn signal lamp (RH)                                    |                                       |
| A-09  | -   |                                       |
| A-10  | Front wiring harness and control wiring harness combination   |                                       |
| A-11  | Control wiring harness and battery cable assembly combination |                                       |

- |      |                             |
|------|-----------------------------|
| A-12 | Side turn signal lamp (LH)  |
| A-13 | ABS speed sensor (Front:LH) |
| A-14 | } -                         |
| thru |                             |
| A-17 |                             |
| A-18 | } ABS hydraulic unit        |
| A-19 |                             |
| A-20 | Front turn signal lamp (LH) |
| A-21 | ABS valve relay             |
| A-22 | ABS motor relay             |



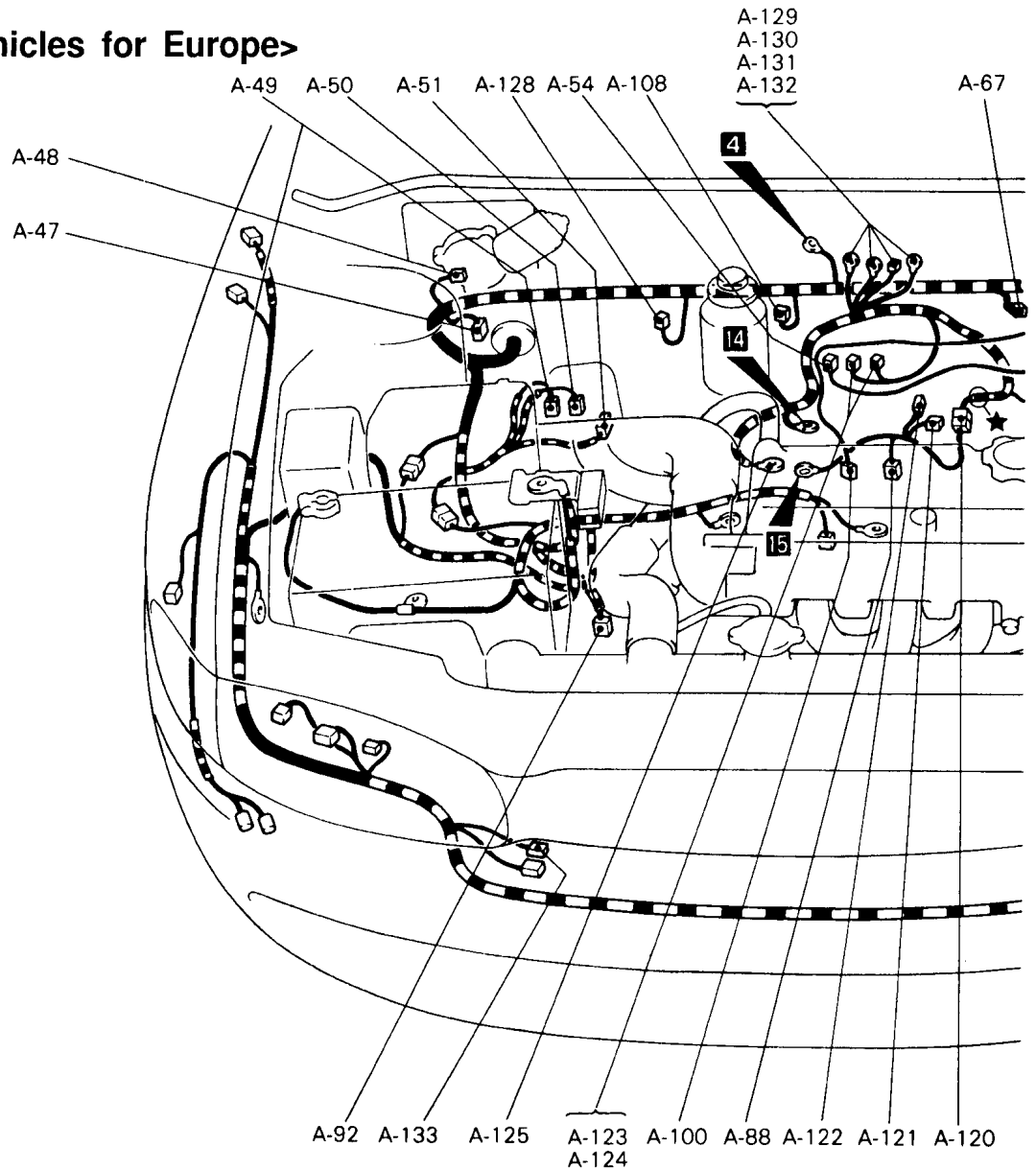
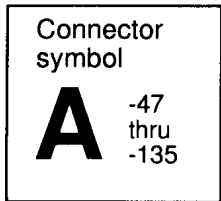
Vehicles with daytime running lamp



- |   |   |
|---|---|
| A-23 } Front wiring harness and daytime running lamp                      | A-34 } Oil pressure switch                |
| A-24 } wiring harness combination or front wiring harness joint connector | A-35 } Starter                            |
| A-25 } Headlamp leveling unit (LH)  | A-36 } Radiator fan assembly              |
| A-26 } -  | A-37 } Position lamp (RH)                 |
| A-27 } Horn (LH)  | A-38 } Headlamp (RH)                      |
| A-28 } -  | A-39 } -                                  |
| A-29 } Headlamp (LH)  | A-40 } -                                  |
| A-30 } Position lamp (LH)   | A-41 } Horn (RH)                          |
| A-31 } -  | A-42 } Headlamp leveling unit (RH)        |
| A-32 } Alternator   | A-43 } Front turn signal lamp (RH)        |
| A-33 } -  | A-44 } -                                  |
|   | A-45 } Daytime running lamp relay (I, II) |
|   | A-46 } -                                  |

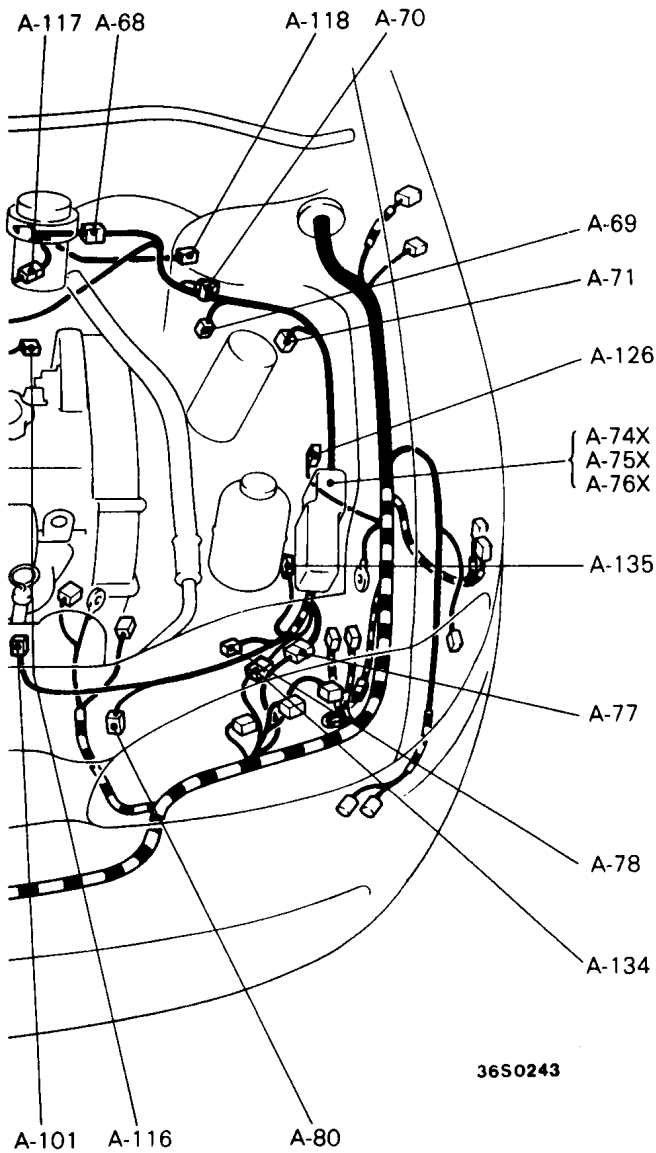
## 2-8 WIRING HARNESS CONFIGURATION DIAGRAMS – Engine Compartment

### 4D68 <L.H. drive vehicles for Europe>



|                            |  |                            |  |                                       |
|----------------------------|--|----------------------------|--|---------------------------------------|
| A-47                       | Headlamp washer motor  | A-73                       | -  | } Refer to<br>CENTRALIZED<br>JUNCTION |
| A-48                       | Windshield wiper motor                                       | A-74X                      | Condenser fan motor<br>relay (HI) <A/C>                          |                                       |
| A-49                       | Rear washer motor  | A-75X                      | Condenser fan motor<br>relay (LO) <A/C>                          |                                       |
| A-50                       | Windshield washer motor                                      | A-76X                      | A/C compressor relay <A/C>                                       |                                       |
| A-51                       | Headlamp washer relay  | A-77                       | Front wiring harness and A/C wiring harness<br>combination <A/C> |                                       |
| A-52                       | -  | A-78                       | No connection  |                                       |
| A-53                       | -  | A-79                       | -  |                                       |
| A-54                       | Idle up solenoid valve <A/C>                                 | A-80                       | Condenser fan motor and resistor                                 |                                       |
| A-55 }<br>thru }<br>A-66 } | -  | A-81 }<br>thru }<br>A-87 } | -  |                                       |
| A-67                       | Brake fluid level switch                                     | A-88                       | Engine coolant temperature gauge unit and<br>sensor              |                                       |
| A-68                       | Control wiring harness and A/C wiring harness<br>combination | A-89                       | -  |                                       |
| A-69                       | Magnetic clutch and refrigerant temperature<br>switch <A/C>  | A-90                       | -  |                                       |
| A-70                       | Diode <A/C>  | A-91                       | -  |                                       |
| A-71                       | Triple pressure switch <A/C>                                 |                            |  |                                       |
| A-72                       | -  |                            |  |                                       |





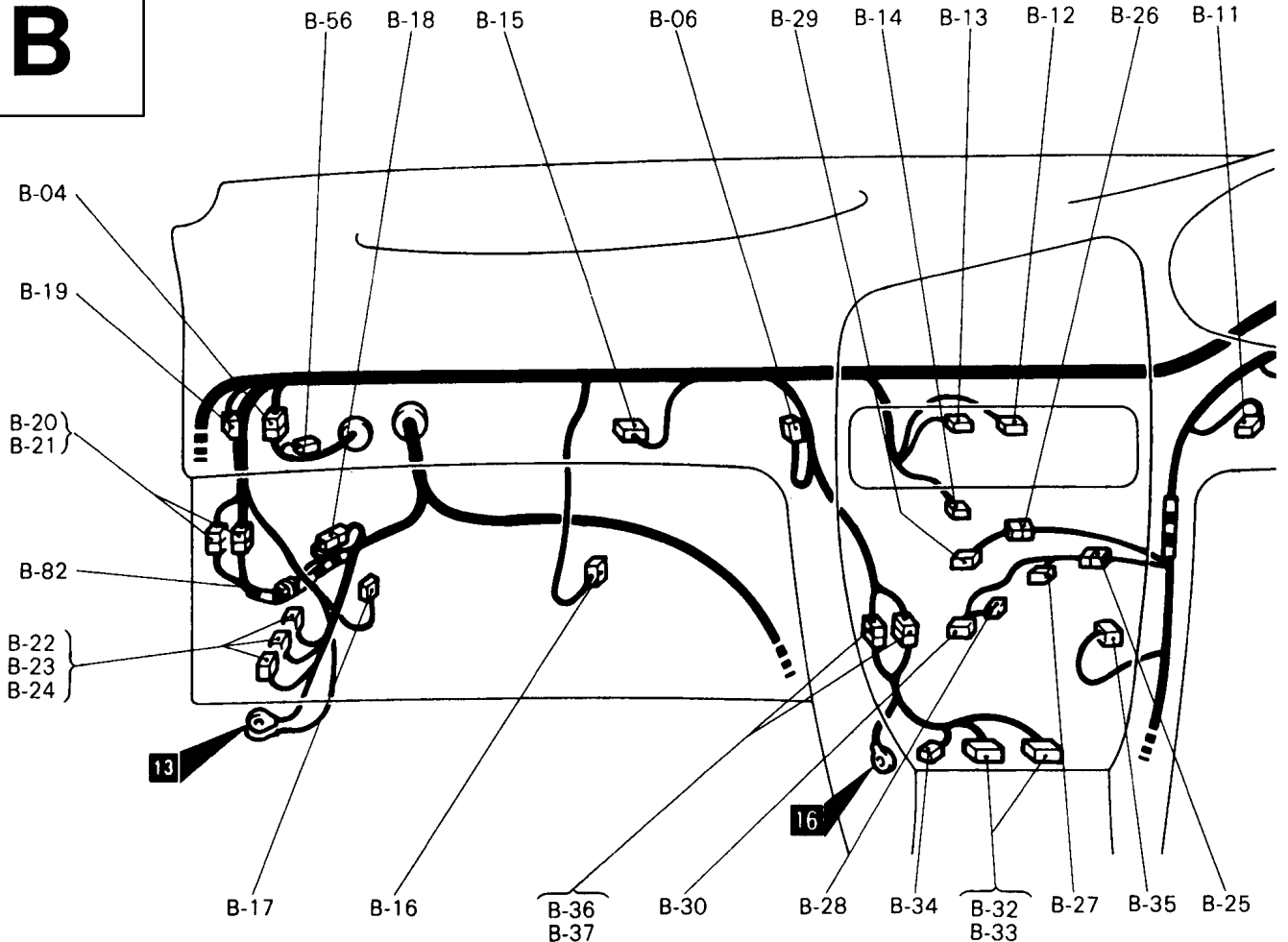
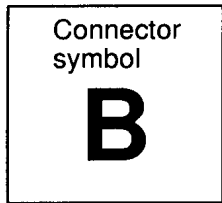
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- A-92 Back-up lamp switch
- A-93 } -
- thru } -
- A-99 } -
- A-100 Engine coolant temperature switch <A/C>
- A-101 Radiator fan motor relay (LO) <A/C>
- A-102 } -
- thru } -
- A-107 } -
- A-108 Water level switch
- A-109 } -
- thru } -
- A-115 } -
- A-116 Lever (throttle) position sensor <Vehicles with EGR system>
- A-117 Control wiring harness and engine coolant temperature switch joint wiring harness combination

- A-118 Vacuum switch
- A-119 -
- A-120 Control wiring harness and fuel injection pump wiring harness combination
- A-121 Revolution pick up sensor
- A-122 Fuel cut solenoid valve
- A-123 EGR solenoid valve (I)
- A-124 EGR solenoid valve (II)
- A-125 Glow plug
- A-126 Horn relay
- A-127 -
- A-128 Fuel line heater
- A-129 } Glow plug relay
- thru } -
- A-132 } -
- A-133 Radiator fan assembly
- A-134 Front wiring harness and A/C wiring harness combination <A/C>
- A-135 Fan motor (LO) relay

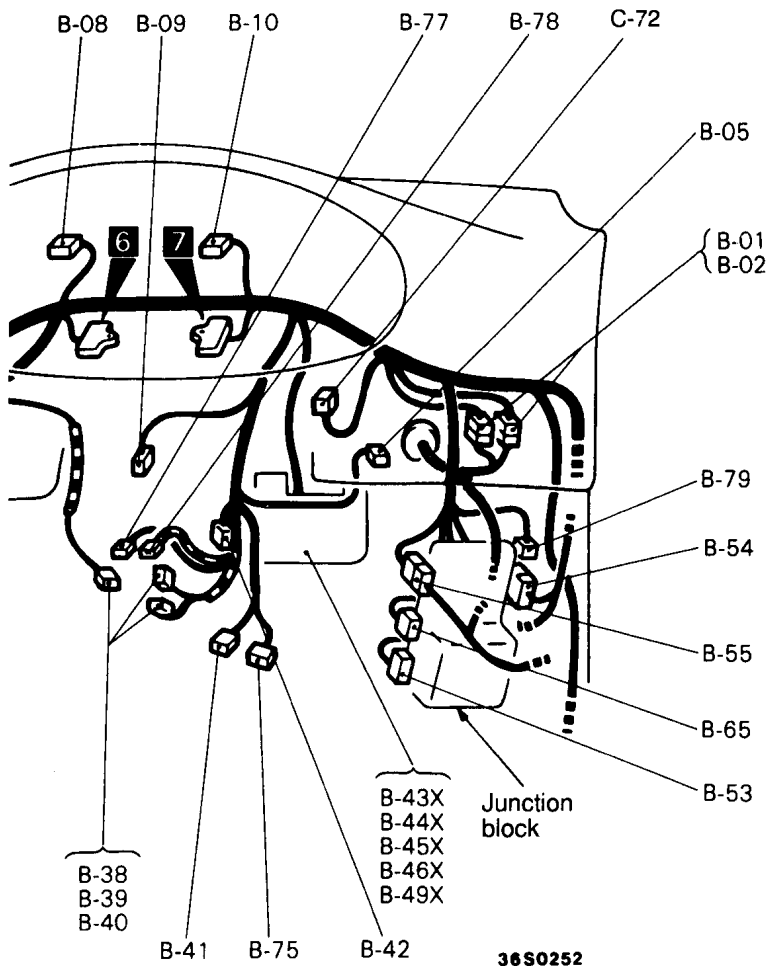
DASH PANEL

R.H. drive vehicles except for Europe

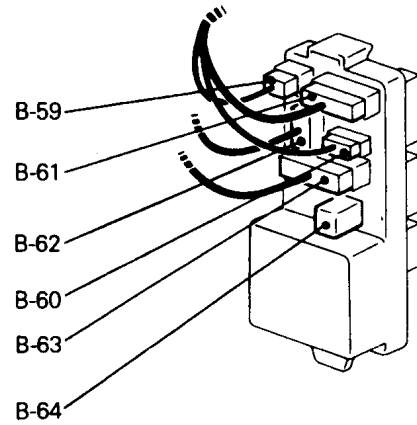


- B-01 } Body wiring harness and front wiring harness
- B-02 } combination
- B-03 -
- B-04 Body wiring harness and front wiring harness combination <ABS>
- B-05 Remote controlled mirror switch
- B-06 Diode (for ABS circuit)
- B-07 -
- B-08 Combination meter
- B-09 Stop lamp switch
- B-10 Combination meter
- B-11 Rear wiper and washer switch
- B-12 A/C switch
- B-13 Blower switch
- B-14 Clock
- B-15 Automatic compressor control unit
- B-16 Resistor
- B-17 Blower motor
- B-18 Fuel octane ratio selection connector
- B-19 Transistor relay <FBC> or diode (for idle up circuit) <4G91>
- B-20 } Body wiring harness and control wiring harness
- B-21 } combination

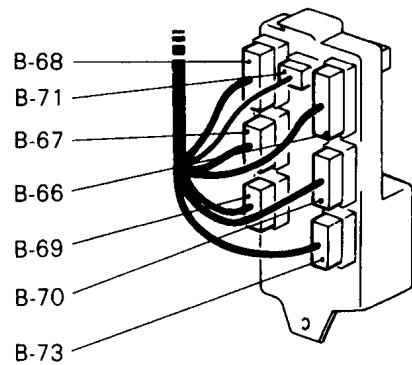
- B-22 Engine control unit or glow control unit
- B-23 Engine control unit or glow control unit <EGR>
- B-24 Engine control unit
- B-25 Radio and tape player or body wiring harness and radio and tape player wiring harness combination
- B-26 Radio and tape player or jumper connector
- B-27 Radio
- B-28 No connection } <Vehicles with MW/SW radio and tape player>
- B-29 Tape player
- B-30 Tape player
- B-31 -
- B-32 } ABS control unit
- B-33 }
- B-34 Diagnosis code erasure connector
- B-35 Buzzer assembly
- B-36 } Body wiring harness and ABS wiring harness
- B-37 } combination
- B-38 } Column switch
- B-39 }
- B-40 }
- B-41 Ignition switch



**Junction block (Front)**



**(Rear)**

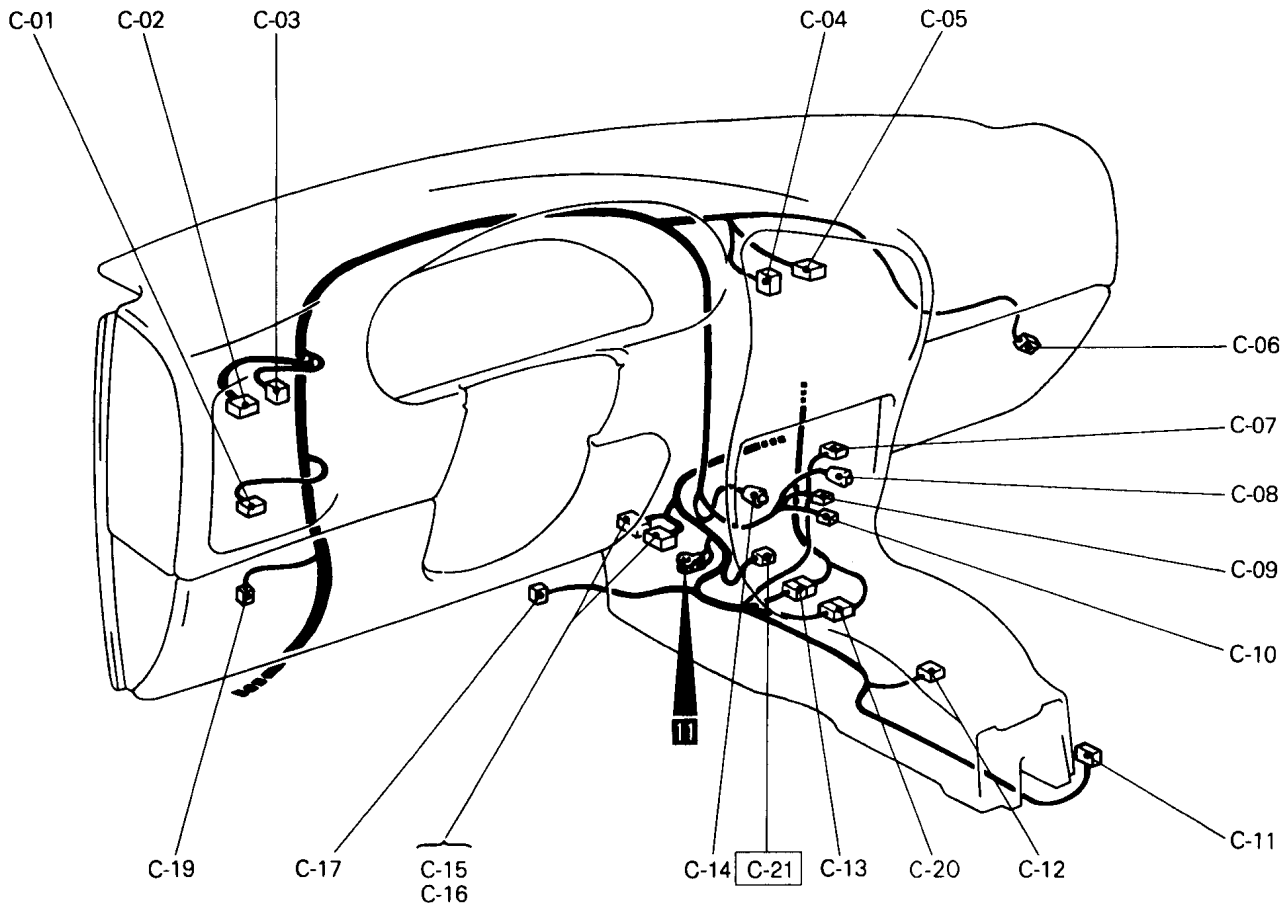
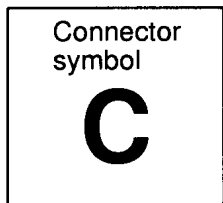


- B-42 Diode (for headlamp circuit)
  - B-43X ABS power relay
  - B-44X Power window relay
  - B-45X Defogger relay
  - B-46X Door lock control unit
  - B-47X -
  - B-48X -
  - B-49X Front fog lamp relay
  - B-50X -
  - B-51X -
  - B-52 -
  - B-53 Diagnosis connector
  - B-54 Body wiring harness and roof wiring harness combination <Vehicles with sunroof>
  - B-55 Body wiring harness and instrument panel wiring harness combination
  - B-56 Diode (for ABS circuit)
  - B-57 -
  - B-58 -
  - B-59 } Front wiring harness and junction block combination
  - B-60 }
  - B-61 }
- Refer to CENTRALIZED JUNCTION

- B-62 Roof wiring harness and junction block combination
- B-63 Instrument panel wiring harness and junction block combination
- B-64 Blower motor relay
- B-65 Turn-signal and hazard flasher unit
- B-66 } Body wiring harness and junction block combination
- B-71 }
- B-72 Door mirror control unit
- B-73 Body wiring harness and junction block combination
- B-74 -
- B-75 Key reminder switch
- B-76 -
- B-77 } Clock spring
- B-78 }
- B-79 Diagnosis connector
- B-80 -
- B-81 -
- B-82 Diode (for idle up) <4G91, 4G93-SOHC>

## INSTRUMENT PANEL

L.H. drive vehicles for Europe



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- |      |  |  |  |
|------|--|--|--|
| C-01 | Rheostat   | C-14   | Ashtray illumination lamp  |
| C-02 | Rear fog lamp switch   | C-15   | } ELC-4A/T control unit  |
| C-03 | Front fog lamp switch  | C-16   |  |
| C-04 | Hazard switch  | C-17   | Wide open throttle switch <A/T>                                  |
| C-05 | Defogger switch  | C-18   | -  |
| C-06 | Front speaker (RH)   | C-19   | Front speaker (LH)   |
| C-07 | Engine control relay <MPI>                                       | C-20   | Control wiring harness and body wiring harness combination <MVV> |
| C-08 | Cigarette lighter illumination lamp                              | <span style="border: 1px solid black; padding: 2px;">C-21</span> | Fuel line heater control unit                                    |
| C-09 | } Cigarette lighter  |  |  |
| C-10 |  |  |  |
| C-11 | Power/Economy changeover switch                                  |  |  |
| C-12 | Over drive switch  |  |  |
| C-13 | Control wiring harness and body wiring harness combination <A/T> |  |  |
- Remark  
Connector numbers enclosed by a frame  are newly added connectors.