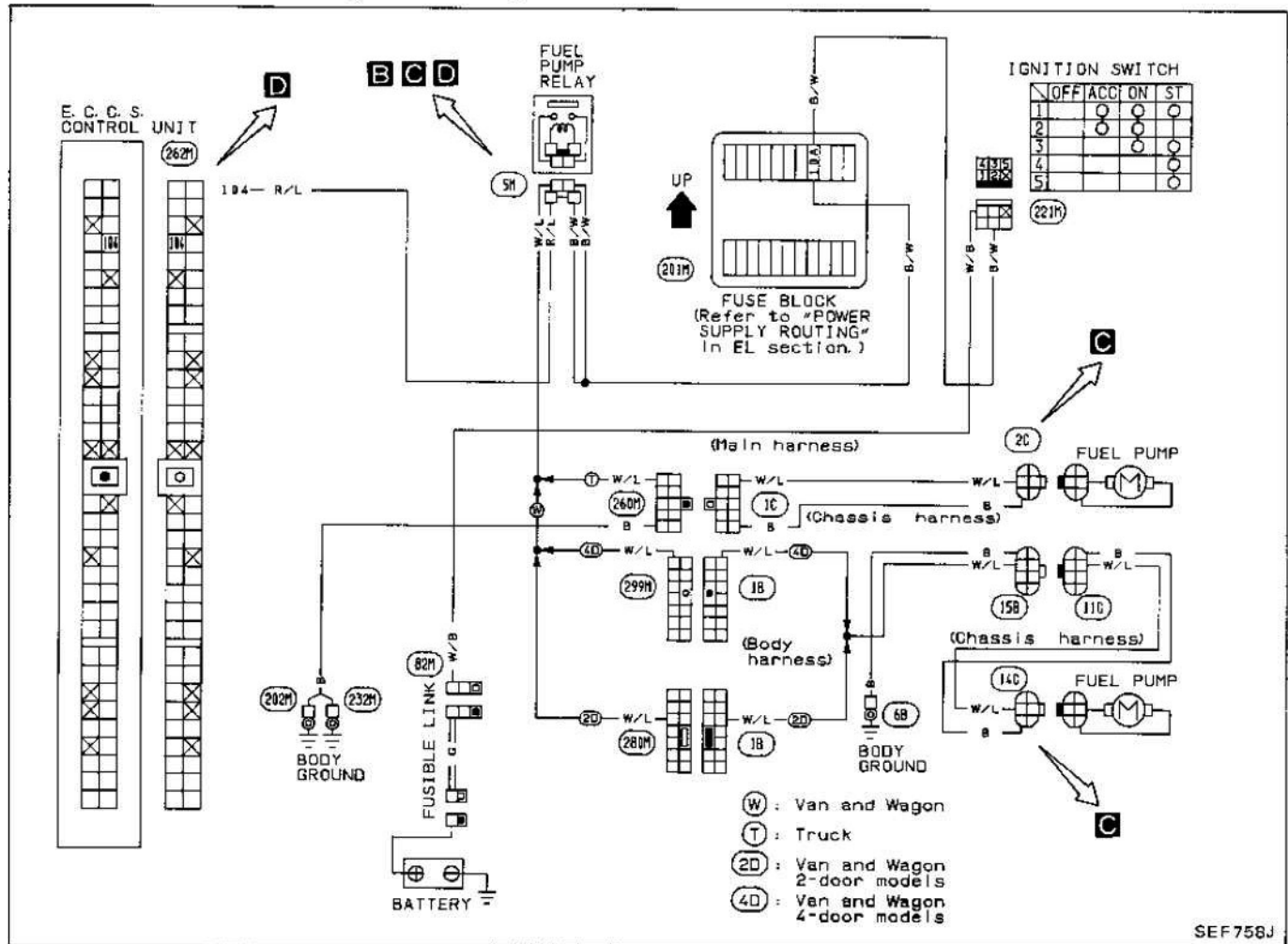


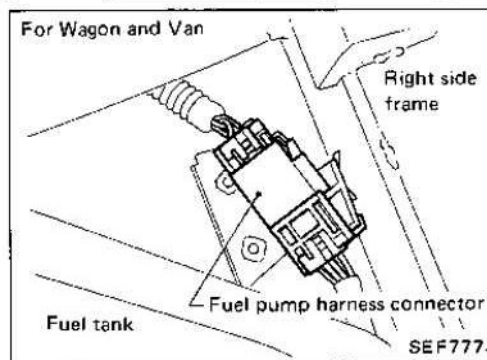
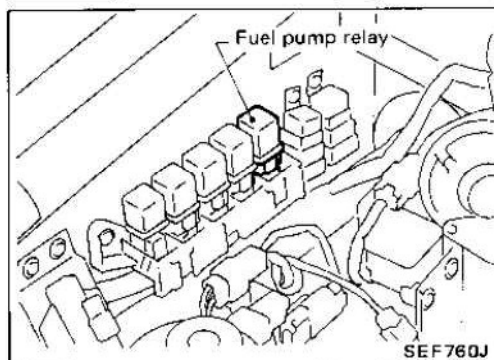
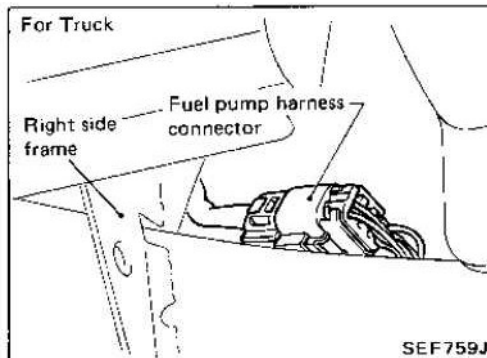
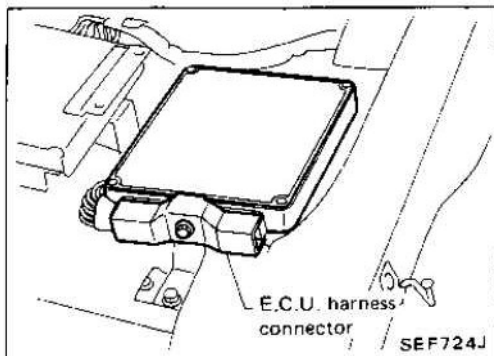
Diagnostic Procedure 17

FUEL PUMP (Not self-diagnostic item)

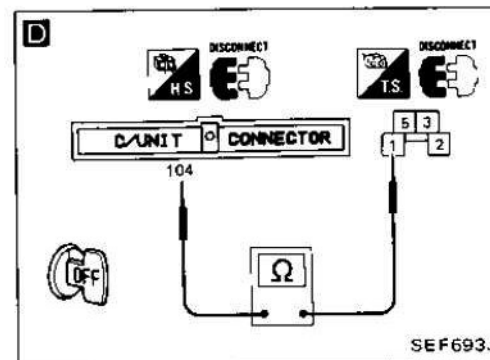
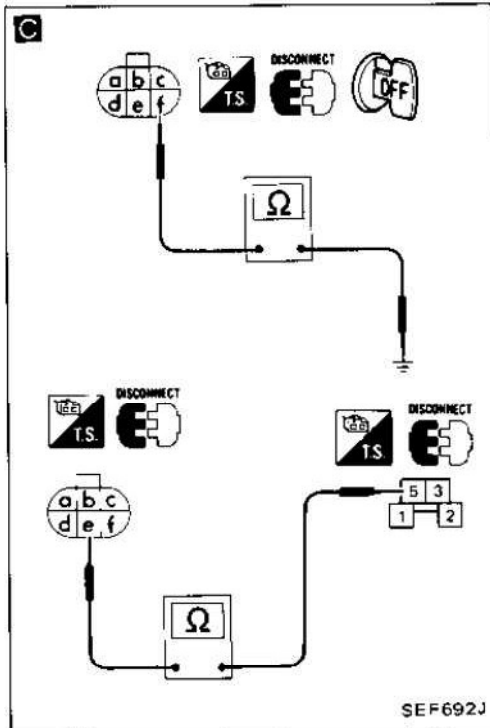
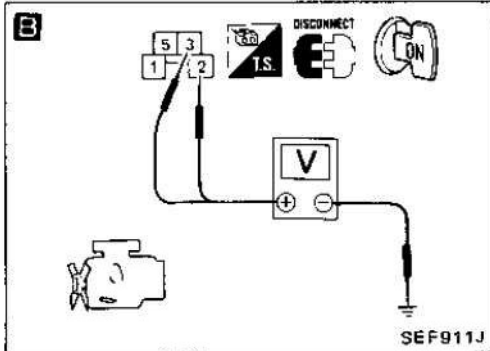
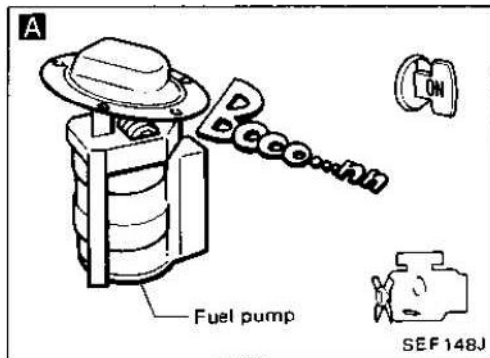


SEF758J

Harness layout



Diagnostic Procedure 17 (Cont'd)



INSPECTION START

A
CHECK OVERALL FUNCTION.

- 1) Turn ignition switch "ON".
 - 2) Listen to fuel pump operating sound.
- Fuel pump should operate for 5 seconds after ignition switch is turned "ON".**

O.K.

INSPECTION END

N.G.

B
CHECK POWER SUPPLY.

- 1) Turn ignition switch "OFF".
 - 2) Disconnect fuel pump relay.
 - 3) Turn ignition switch "ON".
 - 4) Check voltage between terminals ②, ③ and ground.
- Voltage: Battery voltage**

N.G.

Check the following.

- 10A fuse
- Harness continuity between ignition switch and fuel pump relay

If N.G., repair harness or connectors.

O.K.

C
CHECK GROUND CIRCUIT.

- 1) Turn ignition switch "OFF".
 - 2) Disconnect fuel pump harness connector.
 - 3) Check harness continuity between terminal ① and body ground, terminal ⑤ and terminal ⑤.
- Continuity should exist.**

N.G.

Check the following.

- Harness connectors (260M, 1C, 15B, 11C, 260M, 1B, 299M)
- Harness continuity between fuel pump and body ground
- Harness continuity between fuel pump and fuel pump relay

If N.G., repair harness or connectors.

O.K.

D
CHECK OUTPUT SIGNAL CIRCUIT.

- 1) Disconnect E.C.U. harness connector.
 - 2) Check harness continuity between E.C.U. terminal (104) and terminal ①.
- Continuity should exist.**

N.G.

Repair harness or connectors.

O.K.

CHECK COMPONENTS (Fuel pump and fuel pump relay).
Refer to "Electrical Components Inspection".
(See page EF & EC-157.)

N.G.

Replace malfunctioning component(s).

O.K.

Check E.C.U. pin terminals for damage or the connection of E.C.U. harness connector.