

34. Fuel System Trouble in General

A: INSPECTION

| Trouble and possible cause | | Corrective action |
|--|--|---|
| 1. Insufficient fuel supply to injector | | |
| 1) | Fuel pump does not operate. | |
| | <input type="radio"/> Defective terminal contact | Inspect contact, especially ground, and tighten it securely. |
| | <input type="radio"/> Trouble in electromagnetic or electronic circuit parts | Replace the faulty parts. |
| 2) | Decline of fuel pump function | Replace the fuel pump. |
| 3) | Clogged fuel filter | Replace the fuel pump. |
| 4) | Clogged or bent fuel pipe or hose | Clean, correct or replace the fuel pipe or hose. |
| 5) | Air is mixed in the fuel system. | Inspect or retighten each connection part. |
| 6) | Clogged or bent air breather tube or pipe. | Clean, correct or replace the air breather tube or pipe. |
| 7) | Damaged diaphragm of pressure regulator | Replace. |
| 2. Leakage or blow out of fuel | | |
| 1) | Loose joints of the fuel pipe | Retighten. |
| 2) | Cracked fuel pipe, hose and fuel tank | Replace. |
| 3) | Defective welding part on the fuel tank | Replace. |
| 4) | Defective drain gasket of the fuel tank | Replace. |
| 5) | Clogged or bent air breather tube or air vent tube | Clean, correct or replace the air breather tube or air vent tube. |
| 3. Gasoline smell inside of compartment | | |
| 1) | Loose joints at air breather tube, air vent tube and fuel filler pipe | Retighten. |
| 2) | Problem in tightness of the fuel saucer gasket air | Correct or replace the gasket. |
| 3) | Inoperative fuel pump modulator or circuit | Replace. |
| 4. Defective fuel meter indicator | | |
| 1) | Defective operation of fuel level sensor | Replace. |
| 2) | Defective operation of fuel meter | Replace. |
| 5. Noise | | |
| 1) | Large operation noise or vibration of fuel pump | Replace. |

NOTE:

- When the vehicle is left unattended for an extended period of time, water may accumulate in the fuel tank. Fill fuel fully to prevent the problem.
- In snow-covered areas, mountainous areas, skiing areas, etc. where ambient temperatures drop below 0°C (32°F) throughout the winter season, use a water removing agent in the fuel system to prevent freezing fuel system and accumulating water.
- When water is accumulated in fuel filter, fill the water removing agent in the fuel tank.
- Before using water removing agent, follow the cautions noted on the bottle.

Fuel System Trouble in General

FUEL INJECTION (FUEL SYSTEMS)

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

EC(H4DOTC)

| | Page |
|---|------|
| 1. General Description | 2 |
| 2. Front Catalytic Converter | 5 |
| 3. Rear Catalytic Converter | 6 |
| 4. Canister | 7 |
| 5. Purge Control Solenoid Valve | 8 |
| 6. Fuel Level Sensor | 11 |
| 7. Fuel Temperature Sensor | 12 |
| 8. Fuel Sub Level Sensor | 13 |
| 9. Fuel Tank Pressure Sensor | 14 |
| 10. Pressure Control Solenoid Valve | 15 |
| 11. Drain Filter | 16 |
| 12. Shut Valve | 17 |
| 13. Drain Valve | 18 |
| 14. PCV Hose Assembly | 19 |
| 15. Secondary Air Pump | 20 |
| 16. Secondary Air Combi Valve | 21 |