



Fuel Cap Warning Message Is On Without DTCs

SYMPTOM

A TIGHTEN FUEL CAP message appears on the MID (multi-information display) without setting any Pending or Confirmed DTCs.

PROBABLE CAUSE

An intermittent fault in the EVAP canister purge valve causes the PCM on-board diagnostics for the evaporative emissions to fail.

CORRECTIVE ACTION

Replace the EVAP canister purge valve.

PARTS INFORMATION

EVAP Canister Purge Valve:
P/N 36162-RDV-J01

REQUIRED MATERIALS

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Operation Number: 1201D0

Flat Rate Time: 0.2 hour

Failed Part: P/N 36162-RDV-J01

Defect Code: 03217

Symptom Code: 03203

Skill Level: Repair Technician

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

DIAGNOSIS

With the fuel cap warning message on, check for DTCs with the HDS.

Are there any DTCs?

Yes - This service bulletin does not apply. Troubleshoot the DTC(s) as needed.

No - Go to REPAIR PROCEDURE.

REPAIR PROCEDURE

Replace the EVAP canister purge valve:

NOTE: The EVAP canister purge valve is located near the throttle body.

- Disconnect the two hoses and the 2P connector from the purge valve.
- Remove the purge valve (two bolts).
- Install the new purge valve, and torque the bolts to **9.8 N·m (7.2 lb-ft)**.
- Connect the 2P connector and the two hoses to the new purge valve.

