

Technical Service Bulletin (TSB)

Check Engine Light Illuminates

REFERENCE:	TSB: 14-003-25 GROUP: 14 - Fuel	Date:	January 28, 2025	REVISION:	—
VEHICLES AFFECTED:	2020 - 2024 (WD) Dodge Durango This bulletin applies to vehicles built on or before July 25, 2024 (MDH 0725XX) equipped with a 3.6L V6 24V VVT Engine Upg I w/ESS (Sales Code ERC).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC): - P0452 - EVAP Pressure Switch Stuck Closed. Customers may also comment on the following: - The check engine light illuminates after long idle times and/or short trip driving.				
CAUSE:	Manufacturing issue				

REPAIR SUMMARY:

This bulletin involves possibly cleaning out the vapor purge line and installing an upper heat shield on to the top of the fuel tank.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
14-60-01-90	Upper Heat Shield Fuel Tank, Install (0 - Introduction)	14 - Fuel System	1.9 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68140486AA	Shield, Fuel Tank, Upper	

DIAGNOSIS:

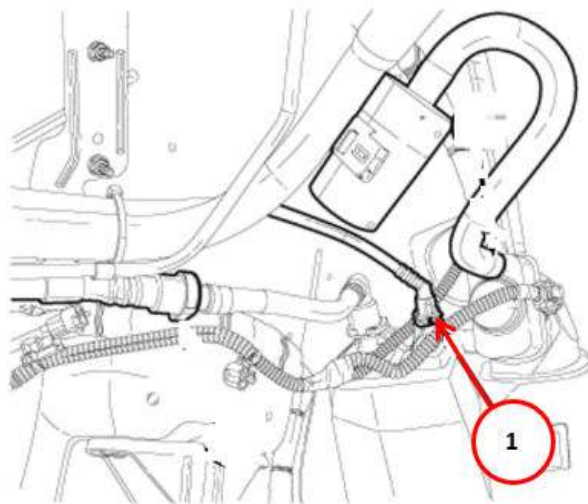
If the customer describes any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	—	—

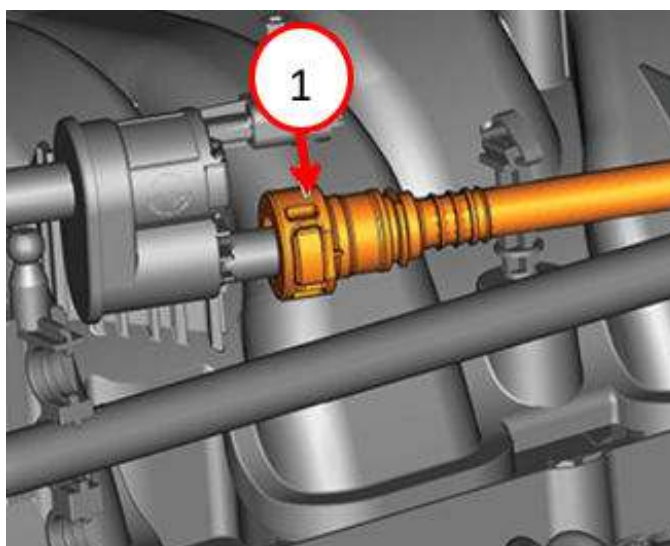
REPAIR PROCEDURE:

1. Perform P0452 - EVAP Pressure Switch Stuck Closed DTC diagnostics to identify a faulty component or circuit. Refer to the detailed service procedures listed in DealerCONNECT> Service Library under: 28 - DTC-Based Diagnostics / Module, Powertrain Control (PCM), 3.6L / Diagnosis and Testing.
2. Did normal diagnostic identify a faulty component or circuit?
 - YES>>> Perform the suggested repair procedure based on the normal diagnostic test result.
 - NO>>> If the normal diagnostics does not identify a faulty component or circuit and it is suspected that excessive fuel condensation has accumulated in the purge line, proceed to [Step 3](#).
3. Disconnect the vapor purge line quick-connect fitting at the Evaporative Emissions (EVAP) control system canister [Fig. 1](#).

**Fig. 1****Disconnect EVAP Canister Purge Line Quick Connect**

1 - EVAP Vapor Purge Line Quick Connect

4. Disconnect the vapor purge line at the canister purge solenoid [Fig. 2](#).

**Fig. 2**

Disconnect Purge Valve Solenoid Purge Line

1 - Purge Valve Solenoid Purge Line

5. Blow out the purge line using short bursts of compressed air then clean out the line of any residual fuel condensate.
6. Connect the vapor purge line at the canister purge solenoid [Fig. 2](#).
7. Connect the vapor purge line quick-connect fitting at the Evaporative Emissions (EVAP) control system canister [Fig. 1](#).
8. Remove the fuel tank. Refer to the detailed Service procedures available in DealerCONNECT/ Service Library under: Service Info> 14 - Fuel System / Fuel Delivery, Gas / TANK, Fuel / Removal.
9. Position the upper heat shield on fuel tank [Fig. 3](#).

**Fig. 3**

Fuel Tank With Heat Shield Installation

1 - Fuel Tank Assembly

2 - Fuel Tank Heat Shield

10. Install the fuel tank. Refer to the detailed Service procedures available in DealerCONNECT/ Service Library under: Service Info> 14 - Fuel System / Fuel Delivery, Gas / TANK, Fuel / Installation.
11. Clear any DTCs that may have been set.

POLICY:

Reimbursable within the provisions of the warranty.

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