

**NUMBER:** 18-035-20

**GROUP:** 18 - Vehicle Performance

**DATE:** April 8, 2020

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This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-027, dated April 08, 2020. All applicable Sold and Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.

### SUBJECT:

Fuel Vapor Hose Not Connected

### **OVERVIEW:**

This bulletin involves inspecting and connecting a loose fuel vapor hose.

### **MODELS:**

2020 (WD) Dodge Durango

2020 (WK) Jeep Grand Cherokee

NOTE: This bulletin applies to vehicles within the following markets/countries: North America.

NOTE: This bulletin applies to vehicles built on or after November 04, 2019 (MDH 1104XX) and on or before March 09, 2020 (MDH 0309XX) equipped with a 3.6L V6 24V VVT EngineUPG I W/ESS (Sales Code ERC).

## SYMPTOM/CONDITION:

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find one or more of the following Diagnostic Trouble Codes (DTCs) has been set:

- P0441 EVAP Purge System Performance.
- P0456 EVAP System Small Leak.
- P0455 EVAP System Large Leak.

Customer or technician may also experience the following:

Fuel odor smell in the left rear wheel opening.

## **DIAGNOSIS:**

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. If any vehicle not on the VIN list exhibits the symptom/condition or DTC, perform the Diagnosis.

- 1. Raise and support the vehicle. Refer to the detailed service procedure available in DealerCONNECT> Service Library under: 04 Vehicle Quick Reference / Hoisting / Standard Procedure.
- 2. Remove the left rear tire and wheel assembly.

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3. Remove four pushpin retainers at the top of the wheel well (Fig. 1) .

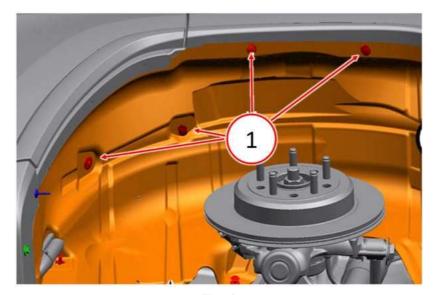


Fig. 1 Left Rear Wheel Well

1 - Pushpin Retainer

4. Pull the top of the wheel well down to gain access to the vapor hose (Fig. 2) .



Fig. 2 Vapor Hose Location

- 5. Is the vapor hose disconnected?
  - YES>>> Proceed to Step 1 of the Repair Procedure.
  - NO>>> This Bulletin has been completed. Use inspect LOP (25-01-17-95) to close the active RRT.

## REPAIR PROCEDURE:

- Connect and lock the quick connector. Refer to the detailed service procedure available in DealerCONNECT> Service Library under: 14 - Fuel System / Fuel Delivery, Gas / Fitting, Quick Connect / Standard Procedure
- 2. Reinstall the left rear wheel well, putting all four pushpin retainers back in.
- 3. Install the tire and wheel assembly. Refer to the detailed service procedure available in DealerCONNECT> Service Library under: 22 Tires and Wheels / Wheels / Standard Procedure
- 4. Lower the vehicle.
- 5. Clear all DTCs that may have been set in any module due to this repair procedure.

#### **POLICY:**

Reimbursable within the provisions of the warranty.

# TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
25-01-17-95	Hose, Fuel Filler Vent - Inspect Only (1 - Semi-Skilled)	1 - Engine Repair and Performance	0.3 Hrs.
25-01-17-96	Hose, Fuel Filler Vent -Inspect and Repair Connection (1 - Semi-Skilled)	1 - Engine Repair and Performance	0.4 Hrs.

## **FAILURE CODE:**

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