



**NUMBER:** 25-003-20

**GROUP:** 25 - Emissions Control

**DATE:** November 14, 2020

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**This Technical Service Bulletin (TSB) has also been released as a Rapid Response Transmittal (RRT) 20-087, date of issue November 14, 2020. All applicable Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the Un-Sold vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. This RRT will expire 18 months after the date of issue.**

**SUBJECT:**

Evaporative Emission Control System (EVAP) Purge Line Kinked

**OVERVIEW:**

This bulletin involves inspecting and possibly replacing the EVAP purge valve assembly.

**MODELS:**

|      |      |                  |
|------|------|------------------|
| 2020 | (LA) | Dodge Challenger |
| 2020 | (LD) | Dodge Charger    |
| 2020 | (LX) | Chrysler 300     |

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

**NOTE:** This bulletin applies to vehicles built on or after May 19, 2020 (MDH 0519XX) and on or before June 22, 2020 (MDH 0622XX), equipped with 3.6L V6 24V VVT Engine (Sales Code ERB).

**SYMPTOM/CONDITION:**

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

- P0441 - EVAP Purge System Performance.
- P0452 - EVAP Pressure Switch Stuck Closed.

**DIAGNOSIS:**

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. **This RRT only applies to vehicles on the RRT VIN list.**

1. Open hood.
2. Inspect for kinked and/or improperly routed purge line ([Fig. 1](#)) .



**Fig. 1**  
**Kinked Purge Line Elbow**

- 1 - Brake Booster Hose
- 2 - Purge Line
- 3 - Make-up Air Hose
- 4 - Kinked/Pinched Purge Line Elbow

3. Is P0441 or P0452 active and the purge line elbow kinked?
  - YES>>> Proceed to [Step 1](#) of the Repair Procedure.
  - NO>>> This bulletin has been completed, use inspect LOP (25-01-17-9E) to close the active RRT. Normal diagnosis should be performed.

**PARTS REQUIRED:**

| Qty. | Part No.   | Description     |
|------|------------|-----------------|
| 1    | 68422661AA | Kit, Purge Line |

**REPAIR PROCEDURE:**

1. Remove purge line from brake boost tube.

2. Install the new purge valve assembly. Re-route purge line behind brake boost tube (Fig. 2) .

**NOTE: Remove the original clip that held the purge line to the brake booster line and discard.**

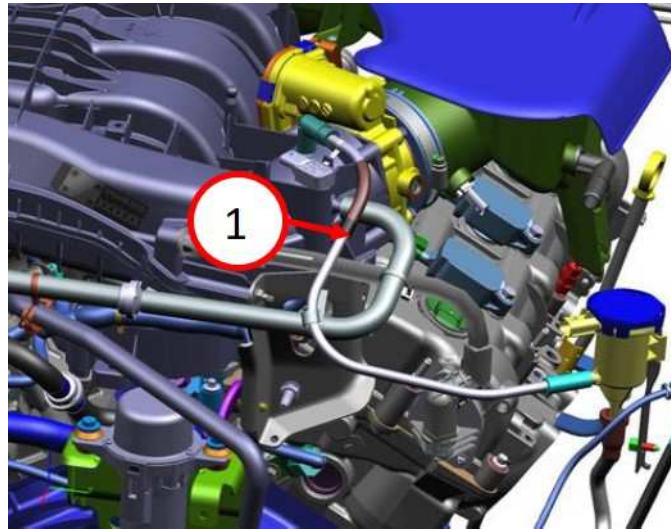


Fig. 2  
Purge Line Routing

1 - Purge Line

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3. Remove clip from brake boost tube (Fig. 3) .

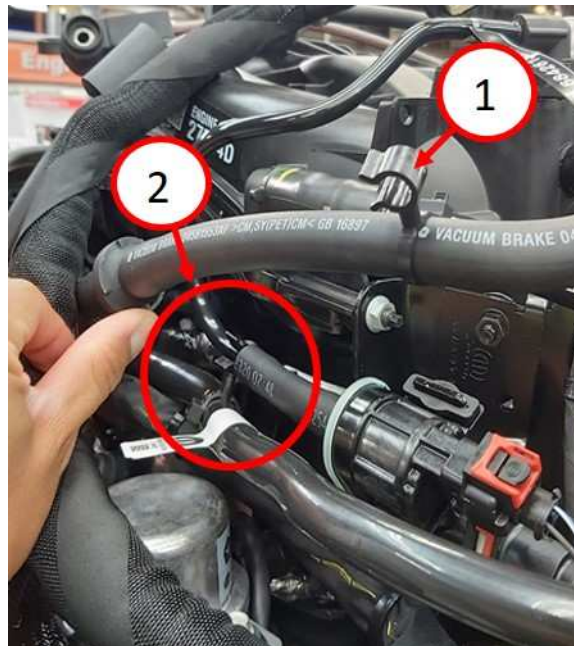


Fig. 3  
Correct EVAP Purge Line Elbow

1 - Brake Boost Tube Clip  
2 - Non-pinched Purge Line Elbow

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**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

| Labor Operation No: | Description                                                               | Skill Category                    | Amount   |
|---------------------|---------------------------------------------------------------------------|-----------------------------------|----------|
| 25-01-17-9E         | Purge Valve Vacuum, Hose/Tube - Inspect<br>(0 - Introduction)             | 1 - Engine Repair and Performance | 0.2 Hrs. |
| 25-01-17-9F         | Purge Valve Vacuum, Hose/Tube - Inspect and Replace<br>(0 - Introduction) | 1 - Engine Repair and Performance | 0.3 Hrs. |

**FAILURE CODE:**

|    |                |
|----|----------------|
| ZZ | Service Action |
|----|----------------|