

## Technical Service Bulletin (TSB)

### Disconnected Purge Line

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                 |                                                                                                                                                                                                                                                                                                                                                                            |   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| REFERENCE:         | TSB: 09-025-25<br>GROUP: 09 - Engine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date: | August 22, 2025 | REVISION:                                                                                                                                                                                                                                                                                                                                                                  | — |
| VEHICLES AFFECTED: | 2025 (DT) RAM 1500 Pickup<br>2025 (WS) Wagoneer / Grand Wagoneer<br>This bulletin applies to vehicles built on or after September 16, 2024 (MDH 0916XX) and on or before June 07, 2025 (MDH 0607XX) equipped with the 3.0L I6 Hurricane HO Twin Turbo ESS (Sales Code EFC).                                                                                                                                                                                                                                                                                              |       |                 | MARKET APPLICABILITY:<br><div><input type="checkbox"/> NA<input type="checkbox"/> MEA</div> <div><input type="checkbox"/> EE<input type="checkbox"/> IAP</div> <div><input type="checkbox"/> SA<input type="checkbox"/> CH</div><br>NOTE: This bulletin applies to North and South America, Enlarged Europe, Middle East & Africa, India & Asia Pacific and China markets. |   |
| CUSTOMER SYMPTOM:  | Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): <ul style="list-style-type: none"><li>● P0300-00 - Multiple Cylinder Misfire.</li><li>● P0171-00 - System Too Lean Bank 1.</li><li>● P0174-00 - Fuel System 2/1 Lean.</li></ul> Customers may also experience one or more of the following: <ul style="list-style-type: none"><li>● Vehicle running rough.</li><li>● Hissing noise from the engine.</li><li>● Vehicle does not start.</li></ul> |       |                 |                                                                                                                                                                                                                                                                                                                                                                            |   |
| CAUSE:             | Quick connect latch has diminished retention after installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |                 |                                                                                                                                                                                                                                                                                                                                                                            |   |

### REPAIR SUMMARY:

This bulletin involves replacing the purge hose and canister purge tube.

### CLAIMS DATA:

| Labor Operation No: | Labor Description                                               | Skill Category                    | Labor Time |
|---------------------|-----------------------------------------------------------------|-----------------------------------|------------|
| 25-01-17-9R         | Purge Hose and Canister Purge Tube - Replace (1 - Semi-Skilled) | 1 - Engine Repair and Performance | 0.3 Hrs.   |
| Failure Code        | ZZ                                                              | Service Action                    |            |

**SPARE PARTS:**

| Qty | Part No.   | Description          | Notes |
|-----|------------|----------------------|-------|
| 1   | 68499717AE | Hose, Purge          | —     |
| 1   | 68461803AF | Tube, Canister Purge | —     |

**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.

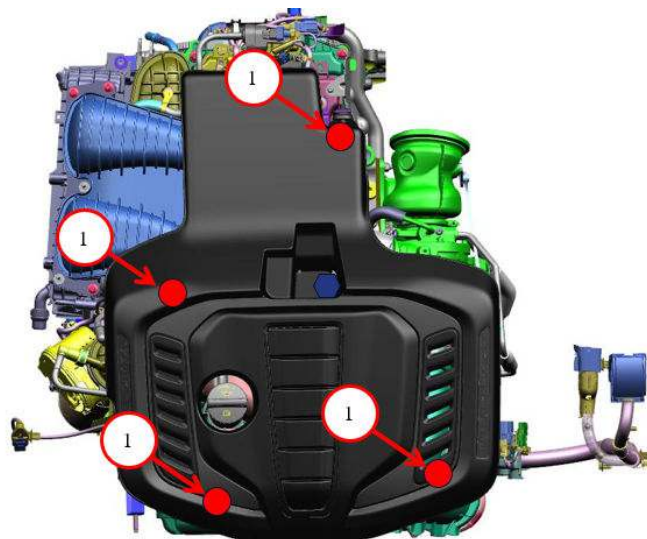
If the customer describes any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

**SPECIAL TOOLS/EQUIPMENT:**

| Description          | Ref. No. | Notes |
|----------------------|----------|-------|
| wiTECH or Equivalent | —        | —     |

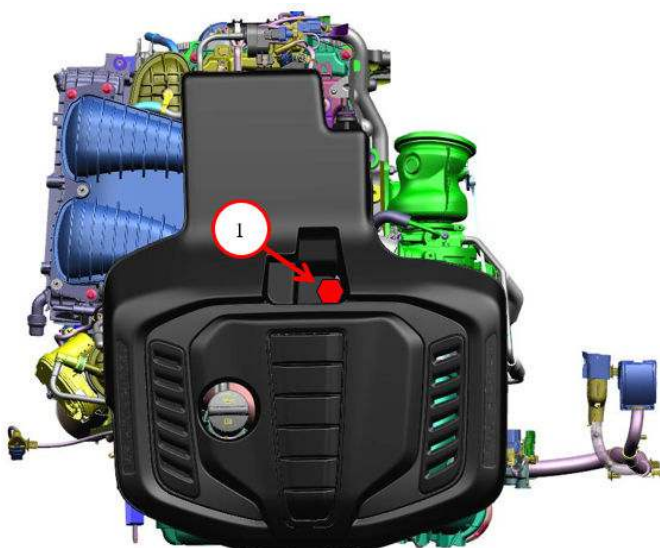
**REPAIR PROCEDURE:**

1. Remove the four push-on engine cover fasteners [Fig. 1](#).



**Fig. 1**  
Engine Cover Push-On Fastener Locations

2. Remove the bolted engine cover fastener [Fig. 2](#).



**Fig. 2**  
Bolted Engine Cover Fastener Location

1 - Bolted Fastener

3. Remove the engine cover.
4. Inspect the purge hose latch color [Fig. 3](#).

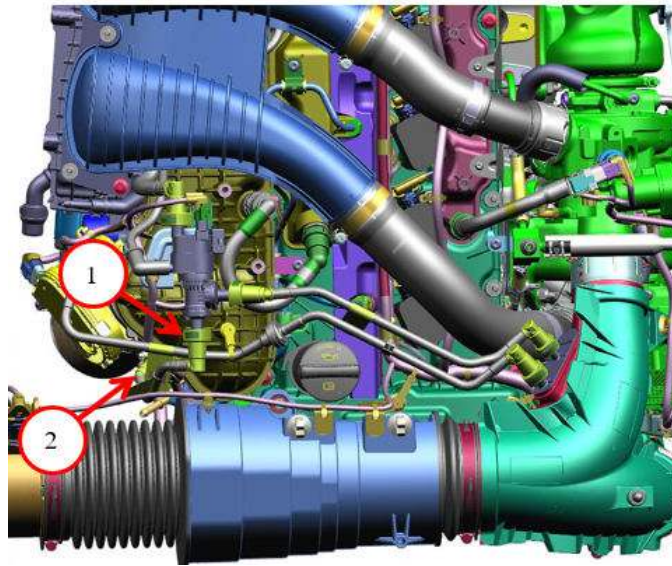


**Fig. 3**  
Purge Valve Hose Latch

1 - Dark Grey Latch - Defective  
2 - Light Grey Latch - Correct

5. Is the purge hose latch color dark gray [Fig. 3](#) with a part number of 68499717AD?
  - YES>>> Proceed to [Step 6](#).
  - NO>>> Proceed to [Step 9](#).

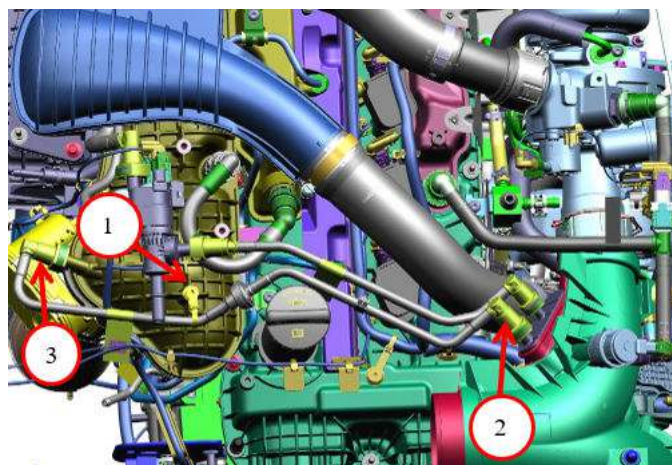
6. Disconnect purge hose quick connect at the throttle body [Fig. 4](#).



**Fig. 4**  
Remove Purge Valve Hose

1 - Purge Hose Quick Connect At Throttle Body  
2 - Quick Connect At Purge Valve

7. Disconnect the purge hose quick connect [Fig. 4](#).
8. Remove and **DISCARD** the purge hose.
9. Inspect the part number of the canister purge tube.
10. Is the canister purge tube part number 68461803AE?
- YES>>> Proceed to [Step 12](#).
  - NO>>> Proceed to [Step 11](#).
11. Was the purge line removed for replacement?
- YES>>> Proceed to [Step 20](#).
  - NO>>> Proceed to [Step 23](#).
12. Remove the tree clip [Fig. 5](#).



**Fig. 5**  
Remove Canister Purge Tube

1 - Tree Clip  
2 - Canister Purge Tube Quick Connect At Ejector-T  
3 - Canister Purge Tube Quick Connect At Intake Manifold

13. Disconnect the canister purge tube quick connect at the Ejector-T [Fig. 5](#).
14. Disconnect the canister purge tube quick connect at the intake manifold [Fig. 5](#).
15. Remove and **DISCARD** the canister purge tube.

16. Install a **NEW** canister purge tube.
17. Connect the canister purge tube quick connect at the intake [Fig. 5](#).
18. Connect the canister purge tube quick connect at the Ejector-T [Fig. 5](#).
19. Push in the tree clip [Fig. 5](#).
20. Install a **NEW** purge hose.
21. Connect the purge hose quick connect at the throttle body [Fig. 4](#).
22. Connect the purge hose quick connect [Fig. 4](#).
23. Position the engine cover for installation.
24. Install and tighten the bolted engine cover fastener to 5.5 N·m (49 In. Lbs.) [Fig. 2](#).
25. Install the four push-on engine cover fasteners [Fig. 1](#).
26. Clear DTCs.

**NOTE: For SA market only, after applying this TSB, it is not necessary to send DID-I or DID-A.**

#### **POLICY:**

Reimbursable within the provisions of the warranty.

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.*