

**Technical Service Bulletin (TSB)**  
**Vehicle displays Performance Limited Fuel System**

|                           |   |              |              |                              |  |
|---------------------------|---|--------------|--------------|------------------------------|--|
| <b>REFERENCE:</b>         | <b>TSB:</b> 08-106-24 REV. C<br><b>GROUP:</b> 08 - Electrical   | <b>Date:</b> | May 17, 2024 | <b>REVISION:</b>             | 08-106-24 REV. B                       |
| <b>VEHICLES AFFECTED:</b> | <b>2022 - 2023 (JL) Jeep Wrangler</b><br>This bulletin applies to vehicles built on or after January 01, 2022 (MDH 0101XX) and on or before February 19, 2023 (MDH 0219XX) equipped with a 2.0L I4 DOHC DI Turbo (Sales Codes EC1 and ECX). |              |              | <b>MARKET APPLICABILITY:</b> |  |
|                           |   |              |              | <input type="checkbox"/> NA  | <input type="checkbox"/> MEA           |
|                           |   |              |              | <input type="checkbox"/> SA  | <input type="checkbox"/> IAP           |
|                           |   |              |              | <input type="checkbox"/> EE  | <input checked="" type="checkbox"/> CH |
| <b>CUSTOMER SYMPTOM:</b>  | <b>Customers may experience the following:</b> <ul style="list-style-type: none"> <li>Vehicle displays "Performance Limited Fuel System" with no Diagnostic Trouble Codes (DTCs).</li> </ul>  |              |              |                              |  |
| <b>CAUSE:</b>             | Hose clamp contacting harness   |              |              |                              |  |

This bulletin supersedes Technical Service Bulletin (TSB) 08-106-24 REV. B, date of issue May 01, 2024, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include new LOPs.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 24-075, date of issue April 18, 2024. All applicable RSU VINs have been loaded. To verify this RSU 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.

**REPAIR SUMMARY:**

This bulletin involves inspecting the N17 circuit of the High Pressure Fuel Pump Solenoid harness for contact with a cooling system hose clamp.

**CLAIMS DATA:**

| Labor Operation No: | Labor Description   | Skill Category                  | Labor Time |
|---------------------|---|---------------------------------|------------|
| **08-19-AT-99**     | N17 Circuit Harness - Inspect For Contact And Damage To Harness (0 - Introduction)                | 6 - Electrical and Body Systems | 0.2 Hrs.   |
| **08-19-AT-CC**     | N17 Circuit Harness - Inspect for Contact And Damage To Harness - Rotate Clamp (0 - Introduction) | 6 - Electrical and Body Systems | 0.4 Hrs.   |
| **08-19-AT-DD**     | N17 Circuit Harness - Inspect for Contact And Damage To Harness - Rotate Clamp And Repair Wiring  | 6 - Electrical and Body Systems | 1.0 Hrs.   |
| Failure Code        | ZZ  | Service Action                  |            |

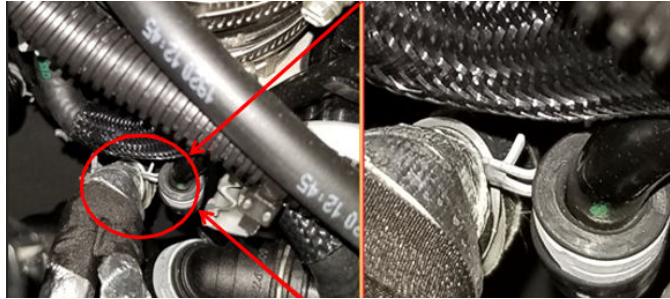
## DIAGNOSIS:

If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptom listed above in the customer symptom section, perform the Repair Procedure.

**This RSU only applies to vehicles on the RSU VIN list.**

## REPAIR PROCEDURE:

1. Inspect the harness for contact at hose clamp [Fig. 1](#).



**Fig. 1**  
Location Of Harness Contact

2. Is there contact between the hose clamp and harness?
  - YES>>> Proceed to [Step 3](#).
  - NO>>> This bulletin does not apply. Use Inspect LOP **\*\*(08-19-AT-99)\*\*** to close this active RSU. Further diagnosis is needed.
3. Rotate the hose clamp to clear the harness.
4. Inspect the harness for damage.
5. Is the harness damaged?
  - YES>>> Proceed to [Step 6](#).
  - NO>>> This bulletin is complete. Use LOP **\*\*(08-19-AT-CC)\*\***.
6. Repair damaged harness. Refer to the detailed service procedures found in DealerCONNECT>Service library>Service Info under: 29 - Non-DTC Diagnostics / Circuit Testing Procedures / Standard Procedure/ Wire Splicing. Use LOP **\*\*(08-19-AT-DD)\*\***.

## POLICY:

Reimbursable within the provisions of the warranty.

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