

Technical Service Bulletin (TSB)

Fuel Injector Leak

REFERENCE:	TSB: 14-009-25 REV. A GROUP: 14 - Fuel System	Date:	April 26, 2025	REVISION:	14-009-25
VEHICLES AFFECTED:	2022 - 2024 (B1) Jeep Renegade 2022 - 2024 (H1) Jeep Commander 2022 - 2024 (M1) Jeep Compass This bulletin applies to the vehicle built on or before March 12, 2024 (MDH 0312XX) equipped with a **1.3L I4 Turbo MAIR DI Engine w/ESS E100 (Sales Code EYJ)**.			MARKET APPLICABILITY: <div><input type="checkbox"/> NA<input type="checkbox"/> MEA</div> <div><input checked="" type="checkbox"/> SA<input type="checkbox"/> IAP</div> <div><input type="checkbox"/> EE<input type="checkbox"/> CH</div>	
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">• P0087-00 - Fuel Line Pressure Sensor - Bank 1 - Pressure Below Limit.• P0300-00 - Multiple Cylinder Misfire.• P0301 - Cylinder 1 Misfire.• P0302 - Cylinder 2 Misfire.• P0303 - Cylinder 3 Misfire.• P0304 - Cylinder 4 Misfire.• P006C-00 - Air Pressure and Temperature Sensor - Correlation. Customers may also comment on one or more of the following: <ul style="list-style-type: none">• Unstable idle.• Abnormal engine noise.				
CAUSE:	Manufacturing issue				

This bulletin supersedes Technical Service Bulletin (TSB) 14-009-25, date of issue April 05, 2025, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include an updated engine Sales Code and Diagnostic section.

REPAIR SUMMARY:

This bulletin involves diagnosing and possibly replacing the fuel injectors and the high pressure tube.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
14-30-20-9K	Injectors and High Pressure Tube - Replace (0 - Introduction)	1 - Engine Repair and Performance	0.7 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
4 (AR)	68670417AA - NA 46355952 - SA	Fuel Injectors	
1 (AR)	68440665AA - NA 46341585 - SA	Pipe (Ramp/High Pressure Pump)	

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–
Endoscope	Código: EQ-10353143	–

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 and a fuel injector leak is verified using the Endoscope, perform the Repair Procedure.

1. Remove the spark plugs [Fig. 1](#). Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info> 5510D10 – Velas de ignição – Remoção e Recolocação.

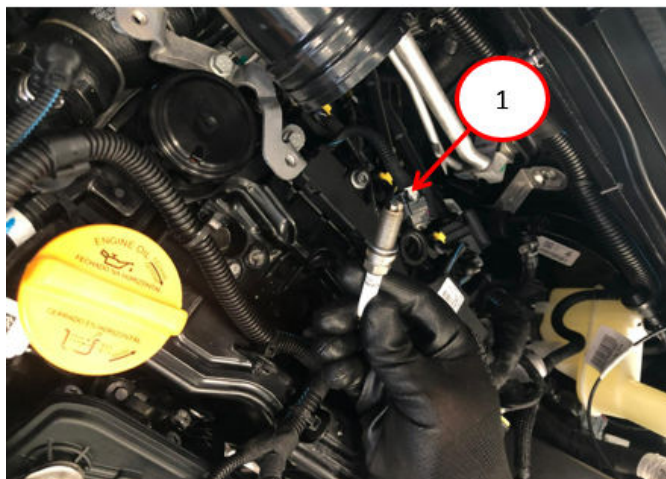


Fig. 1
Spark Plugs

2. Using an Endoscope, check all the injectors [Fig. 2](#). With the help of a collaborator, ask him/her to cycle the ignition without starting the vehicle. **Keep the ignition on for one minute per injector.**



Fig. 2
Endoscope Inspection Screens

- 1 - Endoscope
- 2 - Injector Inspection Okay
- 3 - Injector Inspection Not Okay
- 4 - Injector Inspection Not Okay

REPAIR PROCEDURE:

1. Replace all fuel injectors and the high pressure tube. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 1056F60 - Turbo Coletor de Combustível Único - Completo de Eletroinjeter Remoção/Recolocação.
2. Clear DTCs.

NOTE: After applying this TSB, it is not necessary to send a DID-I or DID-A.

POLICY:

Reimbursable within the provisions of the warranty.

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