

Technical Service Bulletin (TSB)
Engine Runs Rough

REFERENCE:	TSB: 09-013-26 GROUP: 09 - Engine	Date:	July 10, 2026	REVISION:	—
VEHICLES AFFECTED:	2026 (WL) Jeep Grand Cherokee / Grand Cherokee L This bulletin applies to vehicles built on or before July 02, 2026 (MDH 0702XX) equipped with the 2.0L Hurricane 4 Turbo W/ESS (Sales Code EC7).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ EE☐ IAP ☐ SA☐ CH NOTE: This bulletin applies to North America markets.	
CUSTOMER SYMPTOM:	Customers may experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle may exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): • P0300-00 - Random/Multiple Cylinder Misfire Detected. • P0301-00 - Cylinder 1 Misfire. • P0302-00 - Cylinder 2 Misfire. • P0303-00 - Cylinder 3 Misfire. • P0304-00 - Cylinder 4 Misfire. Customers may also comment on the following: • Engine runs rough.				
CAUSE:	Spark plug insulator				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-124, date of issue July 10, 2026. 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 replacing all four main chamber spark plugs.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-17-02-9E	Plugs, Spark - Replace - Main Chamber Only and Reset Fuel Adaptives (0 - Introduction)	1 - Engine Repair and Performance	0.7 Hrs.
Failure Code	ZY	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
4	68540598AC	Spark Plug, Main Chamber	See allocation priority below

Dealer to prioritize the spark plug allocation in the following order of priority:

- 1). Customer vehicles needing repair.
- 2). New vehicle sales.
- 3). Unsold vehicles on the dealer lot.

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 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. **Follow the order of priority guidelines listed above when the Repair Procedure needs to be performed.**

REPAIR PROCEDURE:

1. Replace the main chamber spark plugs. Refer to the detailed service procedures listed in DealerCONNECT>Service Library>Service Info>under: 09 - Engine, 2.0L / Ignition Control / Spark Plug / Removal and Installation.

CAUTION!

Do not to grab or lean on the turbo oil feed line. Doing so can damage the tube Fig. 1.

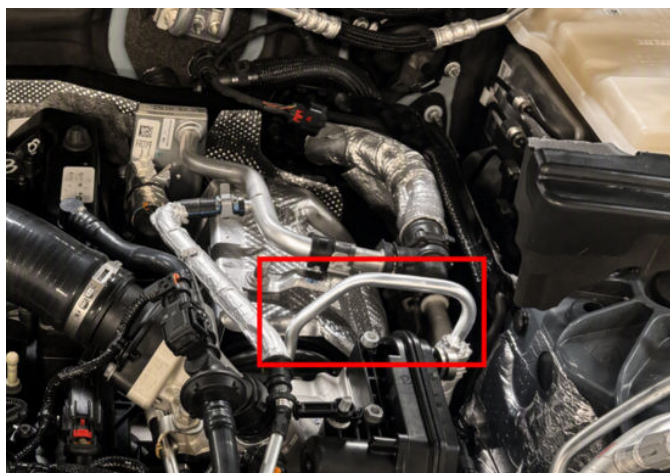


Fig. 1

Turbo Oil Feed Line

2. Using the wiTECH, perform the "Reset Fuel O2 and Spark Adaptives" routine located in the PCM → Misc Functions → Reset Memory → Reset Fuel O2 and Spark Adaptives.
3. Clear DTCs.

NOTE: Normal diagnosis should be performed if any DTC sets after clearing. Refer to the applicable DTC diagnostic procedures available in Service Library.

NOTE: Verify that the Powertrain Control Module (PCM) is programmed with the latest available software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding reprogramming the PCM software.

POLICY:

Reimbursable within the provisions of the warranty.

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