STELLANTIS PARTS & SERVICES	**Technical Service Bulletin (TSB)** **Low Oil Pressure**				
REFERENCE:	**TSB:** 09-026-26 **GROUP:** 09 - Engine	**Date:**	October 16, 2026	**REVISION:**	09-023-25
VEHICLES AFFECTED:	****2022 - 2026 (B1) Jeep Renegade** **2022 - 2026 (H1) Jeep Commander** **2022 - 2026 (M1) Jeep Compass** **This bulletin applies to vehicles built on or before October 31, 2025 (MDH 1031XX) and equipped with one of the following Sales Codes:** • **1.3L I4 Turbo Mair DI Eng w/ESS E100 (Sales Code EYJ).** • **1.3L I4 Turbo Mair DI Engine w/ESS (Sales Code EYF).** • **1.3L I4 Turbo Mair DI Engine (Sales Code EYH).****			**MARKET APPLICABILITY:** ☐ NA ☐ MEA ☐ EE ☐ IAP ☒ SA ☐ CH **NOTE: This bulletin applies to the South America market.**	
CUSTOMER SYMPTOM:	**Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that the following Diagnostic Trouble Code (DTC) has been set:** • P06DD - Engine Oil Pressure Control Circuit Stuck Off. **Customers may also comment on the following:** • Vehicle will not exceed 3,300 RPM (when DTC P06DD is active).				
CAUSE:	****Engine oil pump spring fracture****				

This bulletin supersedes Technical Service Bulletin (TSB) 09-023-25, date of issue August 13, 2025, which should be removed from your files. All revisions are highlighted with asterisks and include updated model years, build dates, Cause, RSU Statement, Repair Summary, Claims Data table, Spare Parts table and Repair Procedure.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-299, date of issue October 28, 2023. 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.

REPAIR SUMMARY:

This bulletin involves replacing the engine oil pump spring.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
**09-65-50-90	Spring, Oil Pump - Replace (FWD Models Only) (3 - Highly Skilled)	1 - Engine Repair and Performance	4.3 Hrs.
09-65-50-91	Spring, Oil Pump - Replace (AWD Models Only) (3 - Highly Skilled)	1 - Engine Repair and Performance	4.6 Hrs.**
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
**1	2850000966	Spring, Oil Pump	
1	55282221	Bolt, Vibration Damper	
1	46347605	Filter, Oil	
1	7092691**	RTV, Sealer	Reimbursement for each 5 grams / 0.2 oz.
(AR)	7092803	Coolant, Engine	Reimbursement for each 100 ml / 0.1 qt.
(AR)	7092779**	Oil, Engine	Reimbursement for each 100 ml / 0.1 qt.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent		

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 the symptoms listed above in the customer symptom section, perform the Repair Procedure.

REPAIR PROCEDURE:

1. **Using wiTECH check if DTC P06DD is set in the Powertrain Control Module (PCM).
2. Was DTC P06DD found in the PCM?
   - YES>>> Proceed to Step 6.
   - NO>>> Proceed to Step 3.
3. Start the engine and allow it to idle until the engine oil temperature exceeds 100°C (212°F). Monitor the values for 20 seconds.
4. Create a graph with “DSOP LO RAT FAIL TMR” and Oil Pressure (kPa) and review the values. If the oil pressure is below 110 kPa and/or the “DSOP LO RAT FAIL TMR” value displays anything other than “0”, replace the engine oil pump spring Fig. 1.

   NOTE: If the “DSOP LO RAT FAIL TMR” value changes in less than 20 seconds, the engine oil pump spring is faulty and must be replaced.



Fig. 1
Graph Showing Correct And Not Correct Values

5. Was the “Oil Pressure” value less than 110 kPa and/or did the “DSOP LO RAT FAIL TMR” value display anything other than “0”?
   - YES>>> Create a screenshot of the graph showing values and attach it to the work order. Proceed to Step 6.
   - NO>>> The “Oil Pressure” value is greater than 110 kPa and the “DSOP LO RAT FAIL TMR” value remains “0”, and DTC P06DD is not present. This bulletin does not apply.
6. Remove the engine oil pump according to operation 1084B12 - Engine Oil Pump - Removal/Installation - Includes Necessary Procedures, available in Service Library.
7. Replace the oil pump spring with a new part according to operation 1084B18 - Oil pump removed - bench overhaul - includes component replacement if necessary, available in Service Library.
8. Reinstall the engine oil pump according to operation 1084B12 - Engine Oil Pump - Removal/Installation - Includes Necessary Procedures, available in Service Library.

   NOTE: The valve cover gaskets, the water pipe flange-to-timing cover gasket, and the engine oil heat exchanger gasket may be reused.

   NOTE: Before reinstalling the front cover, ensure there is no dirt or foreign matter in the engine oil filter and oil pickup. Additionally, ensure the timing chain tensioner is installed correctly.
9. Using wiTECH clear any DTCs that may have been set.
10. Remove the vehicle from the work area.**

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

POLICY:

Reimbursable within the provisions of the warranty.

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