

Technical Service Bulletin (TSB)

Manifold Absolute Pressure (MAP) Sensor Not Installed Properly

REFERENCE:	TSB: 09-028-25 GROUP: 09 - Engine	Date:	October 18, 2025	REVISION:	—
VEHICLES AFFECTED:	2021 - 2026 (B1) Jeep Renegade 2021 - 2026 (H1) Jeep Commander 2021 - 2026 (M1) Jeep Compass This bulletin applies to vehicles built on or before June 30, 2025 (MDH 0630XX) equipped with a 1.3L I4 Turbo Mair DI Engine (Sales Codes EYF, EYH, EYJ).			MARKET APPLICABILITY: ☐ NA☐ MEA ☐ EE☐ IAP ☒ SA☐ CH NOTE: This bulletin applies to South America 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): ● P006D-00 - Barometric Pressure - Inlet Air Pressure Correlation. ● P012C-00 - Turbocharger/Supercharger Inlet Air Pressure Sensor 1 Circuit Low. ● P012D-00 - Turbocharger/Supercharger Inlet Air Pressure Sensor 1 Circuit High. ● P1189-00 - Inlet Air Pressure Sensor Circuit Low. ● P1190-00 - Inlet Air Pressure Sensor Circuit High.				
CAUSE:	Incorrectly mounted MAP sensor in the intake air pipe housing				

REPAIR SUMMARY:

This bulletin involves measuring the distance between the lower base of the MAP sensor and the surface of the intake air line and, if required, replacing the MAP sensor.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-14-15-99	Sensor, MAP - Replace (1 - Introduction)	1 - Engine Repair and Performance	0.3 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68476185AA - Mopar 46342571 - South America	Sensor de pressão de admissão / Sensor, MAP	

DIAGNOSIS:

If the customer describes a symptom/condition above, perform the repair procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–
Feeler Gauge	NPN	

REPAIR PROCEDURE:

1. Are one or more of the following DTCs set: P006D, P012C, P012D, P1189, P1190?
 - a. YES>>> Proceed to [Step 2](#).
 - b. NO>>> This bulletin does not apply.
2. Inspect if the lower base of the MAP sensor is fully flush with its intake air line housing [Fig. 1](#).



Fig. 1
MAP Sensor

1 - MAP Sensor Flushed - OK
2 - MAP Sensor Not Flushed - NOK

3. Is the lower base of the MAP sensor fully flush with its intake air line housing [Fig. 1](#)?
 - YES>>> Do not apply this TSB; perform a more in-depth diagnosis (TSB, iSolve, Service Library, etc.).
 - NO>>> Proceed to [Step 4](#).
4. Using a suitable feeler gauge, measure the distance between the lower base of the MAP sensor and the surface of the intake air line [Fig. 2](#).

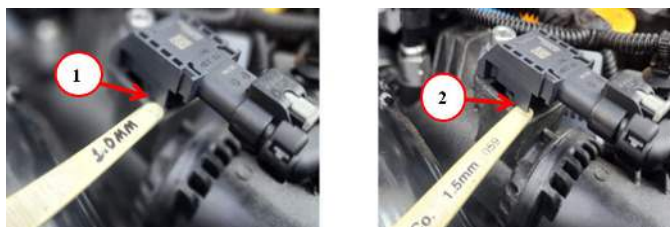


Fig. 2
Feeler Gauge Inspection

1 - Gap Less Than 1.0 mm (0.03 in.) - OK
2 - Gap Greater Than 1.0 mm (0.03 in.) - NOK

5. Is the distance from the lower base of the intake air pressure sensor to the surface of the intake air line less than 1.0 mm (0.03 in.) [Fig. 2](#)?
 - YES >>> Proceed to [Step 6](#).
 - NO >>> Do not apply this TSB; perform a more in-depth diagnosis (TSB, iSolve, Service Library, etc.).

6. Replace the MAP sensor. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 1056B44 - Sensor de pressao absoluta - remocao/recolocacao. incluso procedimentos necessarios.

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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