

Technical Service Bulletin (TSB)

Blocked Make-Up Air (MUA) Solenoid

REFERENCE:	TSB: 09-006-26 GROUP: 09 - Engine	Date:	March 19, 2026	REVISION:	—
VEHICLES AFFECTED:	2026 (DT) RAM 1500 Pickup 2026 (WS) Grand Wagoneer/Wagoneer This bulletin applies to vehicles built on or before October 01, 2025 (MDH 1001XX) that are equipped with the 3.0L I6 Hurricane SO Twin Turbo ESS (Sales Code EFH).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ EE☐ IAP ☐ SA☐ CH NOTE: This bulletin applies to North America markets.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC): P051B-00 - Crankcase Pressure Sensor Circuit Range/performance.				
CAUSE:	MUA solenoid blocked due to the nozzle melting during the installation/assembly process to the clean air duct body.				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-050, date of issue March 19, 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 the clean air duct assembly.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
14-10-29-95	Duct, Clean Air - Replace (1 - Semi-Skilled)	1 - Engine Repair and Performance	0.5 Hrs.
Failure Code	ZY	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1	68460201AF	Duct, Clean Air	—

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

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	-	-

REPAIR PROCEDURE:

1. Is the vehicle on the RSU VIN list and has set DTC "P051B-00 - Crankcase Pressure Sensor Circuit Range/performance"?
 - YES>>> Proceed to [Step 2](#).
 - NO>>> This bulletin does not apply. Normal diagnosis should be performed.
2. Remove the air cleaner resonator. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info> 09 - Engine/Air Intake System/ Resonator, Air Cleaner/Removal.
3. Disconnect the inlet delta pressure valve wire harness connector [Fig. 1](#).

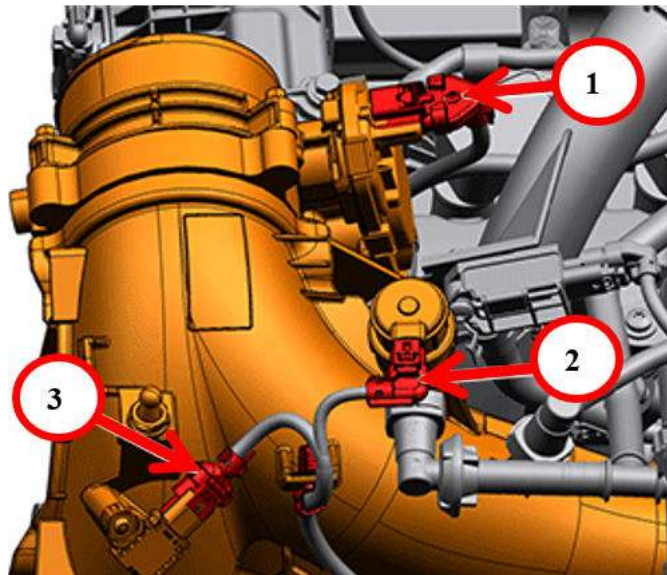


Fig. 1
Wire Harness Connections

- 1 - Inlet Delta Pressure Valve Wire Harness Connector
- 2 - MUA Solenoid Wire Harness Connector
- 3 - Manifold Absolute Pressure (MAP) Sensor Wire Harness Connector

4. Disconnect the MUA solenoid valve wire harness connector and detach the wire harness retainers [Fig. 1](#).
5. Disconnect the MAP sensor wire harness connector [Fig. 1](#).

6. Disconnect the purge tube quick connect connector from clean air hose [Fig. 2](#).

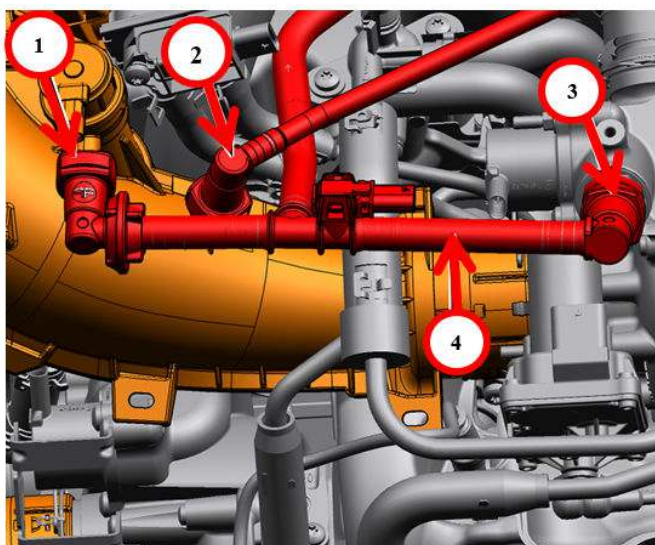


Fig. 2
Quick Connects

- 1 - MUA Solenoid Valve Tube Quick Connect Connector
- 2 - Purge Tube Quick Connect Connector
- 3 - MUA Tube Quick Connect Connector
- 4 - MUA Tube

7. Disconnect the MUA solenoid valve tube quick connect connector [Fig. 2](#).
8. Disconnect the MUA tube quick connect connector from MUA valve and position aside [Fig. 2](#).
9. Release the clean air tube retaining lock on the rear turbocharger [Fig. 3](#).

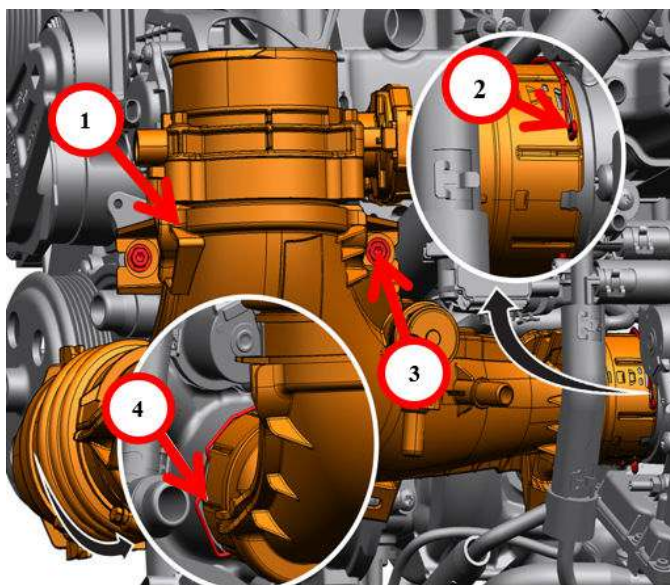


Fig. 3
Retaining Locks

- 1 - Clean Air Hose
- 2 - Clean Air Hose Retaining Lock
- 3 - Clean Air Hose Bolts
- 4 - Clean Air Hose Retaining Lock

10. Release the intake air tube retaining lock on the front turbocharger [Fig. 3](#).
11. Remove the clean air hose tube bolts and the clean air hose [Fig. 3](#).
12. Install the clean air hose tube bolts and the clean air hose.
13. Secure the clean air tube retaining lock on the rear turbocharger.
14. Secure the intake air tube retaining lock on the front turbocharger.
15. Connect the MUA tube quick connect connector to the MUA valve.

16. Connect the MUA solenoid valve tube quick connect connector.
17. Connect the purge tube quick connect connector to the clean air hose.
18. Connect the MAP sensor wire harness connector.
19. Connect the MUA solenoid valve wire harness connector and attach the wire harness retainers.
20. Connect the inlet delta pressure valve wire harness connector.
21. Install the air cleaner resonator. Refer to the detailed service procedures available in DealerCONNECT/
Service Library under: Service Info> 09 - Engine/Air Intake System/ Resonator, Air Cleaner/Installation.
22. Clear DTCs.

POLICY:

Reimbursable within the provisions of the warranty.

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