

Technical Service Bulletin (TSB)

Max Tow Right and Left Rear Wheel Speed Sensors Inoperable

REFERENCE:	TSB: 08-374-25 GROUP: 08 - Electrical	Date:	November 15, 2025	REVISION:	—
VEHICLES AFFECTED:	2024 - 2026 (D2) RAM 3500 Pickup This bulletin applies to vehicles built on or after October 15, 2024 (MDH 1015XX) and on or before July 07, 2025 (MDH 0707XX) equipped with 6.7L I6 Cummins HO Turbo Diesel Eng (Sales Code ETM) with 12.0" Dual Wheel Rear Axle (Sales Code DRC).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH NOTE: This bulletin applies to the North America market.	
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): • C003A-62 - Right Rear Wheel Speed Sensor - Signal Compare Failure. • C0037-62 - Left Rear Wheel Speed Sensor - Signal Compare Failure. • C003A-2F - Right Rear Wheel Speed Sensor - Signal Erratic. • C0037-2F - Left Rear Wheel Speed Sensor - Signal Erratic. Customers may experience one or more of the following: • The check engine light illuminates. • The ABS light illuminates. • The traction control light illuminates. • The forward collision warning lamps light illuminates. • The 4WD unavailable message on the Instrument Panel Cluster (IPC). • Vehicle might not shift from drive to park or vice versa. The vehicle safe hold systems are in place if the vehicle does not shift to park. • Vehicle will not shut off.				
CAUSE:	Manufacturing issue				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-232, date of issue November 15, 2025. 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 both rear wheel speed sensors.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-14-18-9L	Wheel Speed Sensor, Rear - Replace Both Sides (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.4 Hrs.
Failure Codes	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1	68646344AA	Rear Right Speed Sensor	
1	68646345AA	Rear Left Speed Sensor	

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.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	—	—

REPAIR PROCEDURE:

1. Replace both rear wheel speed sensors. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 05 - Brakes / Sensors / Removal and Installation.
2. Clear any DTCs that may have been set in any modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

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