

Technical Service Bulletin (TSB)
Flash: Central Vision Advanced Driver Assistance System (CVADAS) Module Update

REFERENCE:	TSB: 08-307-25 GROUP: 08 - Electrical	Date:	September 19, 2025	REVISION:	-
VEHICLES AFFECTED:	2025 (DJ) RAM 2500 Pickup This bulletin applies to vehicles built on or before June 30, 2025 (MDH 0630XX) equipped with 360 Surround View Camera System (Sales Code XAK).			MARKET APPLICABILITY: <input checked="" type="checkbox"/> NA <input type="checkbox"/> MEA <input type="checkbox"/> SA <input type="checkbox"/> IAP <input type="checkbox"/> EE <input type="checkbox"/> CH NOTE: This bulletin applies to the North America market.	
CUSTOMER SYMPTOM:	Customers may experience the following: <ul style="list-style-type: none"> When "Push to Center" button is pressed and the trailer is at a large angle, trailer oscillation may occur during trailer reverse steering control. The steering wheel may rapidly turn back and forth during the trailer "Push to Center" event. An audible beep/tone occurs along with a message in the cluster stating, "Trailer reverse steer control canceled, hands on wheel detected". In addition, the following software enhancement is available: <ul style="list-style-type: none"> Fifth wheel/gooseneck trailer reverse steering control feature added. 				
CAUSE:	CVADAS software				

REPAIR SUMMARY:

This bulletin involves updating the CVADAS with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-69-90	Module, Central Vision Advanced Driver Assistance System (CVADAS) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.6 Hrs.
Failure Code	CC	Customer Concern	

The dealer must use failure code CC with this Technical Service Bulletin.

- If the customer's concern matches the SYMPTOM identified in the Technical Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Technical Service Bulletin flash/reprogramming conditions.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	-	-

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Reprogram the CVADAS with the latest available software. If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The helpdesk can be found within the Help menu.
2. Perform the "CVADAS Drive Calibration" located under the CVADAS "Misc. Functions" menu.
3. Is the vehicle equipped with a CHMSL Camera?
 - YES>>> Proceed to [Step 4](#).
 - NO>>> Proceed to [Step 5](#).
4. Perform the "CHMSL Camera Service Calibration" located under the CVADAS "Misc Functions" menu.
5. Clear all DTCs that may have been set in any module 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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