STELLANTIS PARTS & SERVICES

Technical Service Bulletin (TSB)

Blindspot Alert Unavailable Service Required Warning Message

REFERENCE:	**TSB:** 08-376-26 **GROUP:** 08 - Electrical	**Date:**	October 15, 2026	**REVISION:**	—

VEHICLES AFFECTED:

2025 - 2026 (DT) RAM 1500 Pickup
This bulletin applies to vehicles built on or before November 25, 2025 (MDH 1125XX) equipped with Hands-Free Active Driving Assist Sys (Sales Code SJH).

NOTE: This bulletin does not apply to *non-SJH vehicles.*Verify the vehicle is L2+ (SJH sales code):

1. ***Hands-free active driving assist Sales Code (SJH) tied to VIN.***
2. **Check steering wheel shroud. If there is a camera under the steering wheel's shroud, then the vehicle is an L2+ vehicle.**

MARKET APPLICABILITY:

- ☒ NA
- ☐ MEA
- ☐ SA
- ☐ IAP
- ☐ EE
- ☐ CH

NOTE: This bulletin applies to North America markets.

CUSTOMER SYMPTOM:

Customers must experience on one or more of the following:

- "Blindspot Alert Unavailable Service Required" pop-up message or relevant Blindspot warning messages display on the Instrument Panel Cluster (IPC).
- Driver and passenger mirror collision detection lights stay on.
- Advanced Driver Assistance Systems (ADAS) feature are disabled.

Technicians must find one or more of the following Diagnostic Trouble Codes (DTCs):

- U015D-00 - Lost Communication With Automated Driving System Control Module "B".
- U045E-00 - Invalid Data Received From Automated Driving System Control Module "B".
- U015C-00 - Lost Communication With Automated Driving System Control Module "A".
- U02BC-00 - Lost Communication With Localization And Mapping Module.

NOTE: These DTCs will not illuminate the Malfunction Indicator Lamp (MIL).

CAUSE:

Central ADAS Decision Module (CADM) & Central ADAS Decision Module II (CADM2) and associated wiring harnesses

REPAIR SUMMARY:

This bulletin involves repairs to the CADM and CADM2 and wiring harnesses.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-90-75-9H	Cable(s), Central ADAS Decision Module (CADM) Communication - Replace (2 - Skilled)	6 - Electrical and Body Systems	1.1 Hrs.
Failure Code	ZZ	Service Action	

RELATED LOP:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-90-75-68	Rear Subwoofer Equipped (2 - Skilled)	6 - Electrical and Body Systems	0.1 Hrs.

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68772224AA	Cable, Ethernet, 2 Cavities Communication Ethernet AD1 / Black & Blue Connectors	
1 (AR)	68772225AA	Cable, Ethernet, Communication Ethernet AD2 / Black & Black Connectors	
1 (AR)	06506600AA	Screw, Pan Head, M12X1.75X41.5	Seat Belt Retractor Anchor Bolt
9 (AR)	06508760AA	Screw and Washer, Hex Head, M12X1.75X43.00	Seat Bolts
(AR)	51608	TESA Fleece Tape	

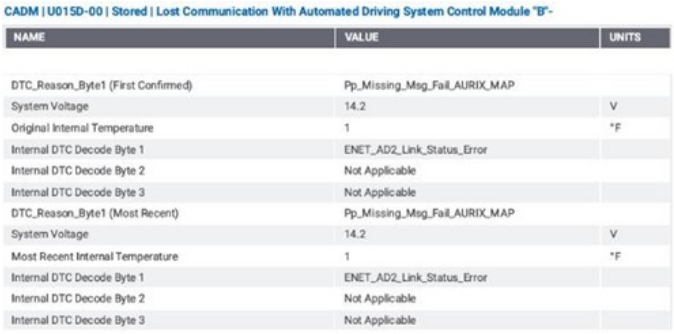
DIAGNOSIS:

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 any of the symptoms listed above and at least one of the specified DTCs in Table 1 are present, additional steps are required for proper diagnosis. Please reference the additional diagnosis steps below on how to view the Environmental Data. The Environmental Data is needed to confirm the “Relevant Decode Bytes”, as shown in Table 1. An example of the “Relevant Decode Byte” data is shown in Fig. 1.

Electronic Control Unit (ECU)	DTC	Fault Description	Relevant Decode Bytes
CADM MID	U015D-00	Lost Communication With Automated Driving System Control Module "B"	Ethernet_Time_Synch_Fault ENET_AD2_Link_Status_Error Pp_Missing_Msg_Fail_AURIX_MAP
CADM MID	U045E-00	Invalid Data Received From Automated Driving System Control Module "B"	Pp_MC_Fail_TR_MAP == TRUE

Electronic Control Unit (ECU)	DTC	Fault Description	Relevant Decode Bytes
CADM2 MAP	U015C-00	Lost Communication With Automated Driving System Control Module "A"	ETNT-AD2 Failure ENET_AD2_Link_Status_Error Pp_Missing_Msg_Fail_AURIX_MAP
CADM2 MAP	U02BC-00	Lost Communication With Localization and Mapping Module	F_MF_AD_3_GNMMtoCADM2_HighFrequency Time_Synch_Timeout Ethernet_Time_Synch_Fault



CADM | U015D-00 | Stored | Lost Communication With Automated Driving System Control Module "B"-

NAME	VALUE	UNITS
DTC_Reason_Byte1 (First Confirmed)	Pp_Missing_Msg_Fail_AURIX_MAP	
System Voltage	14.2	V
Original Internal Temperature	1	°F
Internal DTC Decode Byte 1	ENET_AD2_Link_Status_Error	
Internal DTC Decode Byte 2	Not Applicable	
Internal DTC Decode Byte 3	Not Applicable	
DTC_Reason_Byte1 (Most Recent)	Pp_Missing_Msg_Fail_AURIX_MAP	
System Voltage	14.2	V
Most Recent Internal Temperature	1	°F
Internal DTC Decode Byte 1	ENET_AD2_Link_Status_Error	
Internal DTC Decode Byte 2	Not Applicable	
Internal DTC Decode Byte 3	Not Applicable	

Fig. 1
Environmental Data View

Diagnosis for CADM/CADM2:

1. Using the wiTECH, select "ECU List" under Vehicle.
2. Select "CADM - Central ADAS Decision Module".
3. Select "DTCs".
4. View the CADM DTC "U015D-00 Lost Communication With Automated Driving System Control Module B" **OR** "U045E-00 Invalid Data Received From Automated Driving System".
5. Hover over the CADM DTC and then select it to view the DTC's environmental data.
6. Confirm that Internal DTC Decode Byte data matches the value for the specified DTC, as shown in Table 1.
7. Select "ECU List" under Vehicle.
8. Select "CADM2 - Central ADAS Decision Module II".
9. Select "DTCs".
10. View the CADM DTC "U015C-00 Lost Communication With Automated Driving System Control Module A" OR "U045E-00 Invalid Data Received From Automated Driving System A" OR "U02BC-00 Lost Communication with Localization & Mapping Module" OR "U015D-00 - Lost Communication With Automated Driving System Control Module "B".
11. Hover over the CADM2 DTC and then select it to view the DTC's environmental data.
12. Confirm that Internal DTC Decode Byte data matches the value for the specified DTC, as shown in Table 1.
13. Does the CADM and/or the CADM2 DTC Decode Byte data match the values for the specified DTC?

- YES>>> Clear DTCs and proceed to the Repair Procedure to replace the wiring.
- NO>>> This bulletin does not apply. Normal diagnostics should be performed.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or equivalent	-	-

REPAIR PROCEDURE:

REAR BODY HARNESS PN 68601445AA REPAIR PROCEDURE

MATERIALS:

- Obtain Ethernet Cables from Mopar:
  - 68772224AA Ethernet AD1 (Black and Blue connectors, two cavities).
  - 68772225AA Ethernet AD2 (Black and Black connectors).
- TESA Fleece Tape 51608.

REPAIR PROCEDURE STEPS

1. Remove the cab back trim panel. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info> 23 - Body / Interior / Panels / Removal.
2. If equipped, remove the subwoofer. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8A - Audio/Video/Entertainment/ Connectivity / Speaker / Removal.
3. Remove and **DISCARD** the rear center seat belt retractor lower anchor fastener and position aside the retractor Fig. 2.

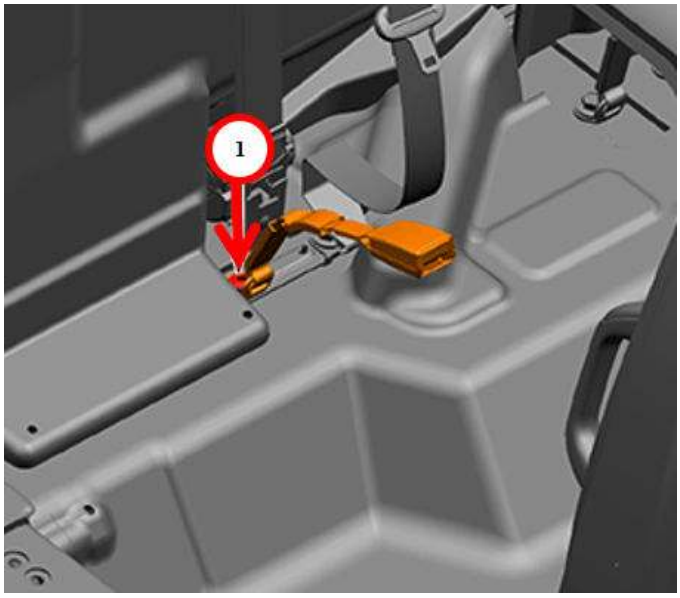


Fig. 2
Rear Center Seat Belt Retractor Lower Anchor

1 - Lower Anchor Fastener

4. Remove the backlite glass regulator fasteners and position aside Fig. 3.

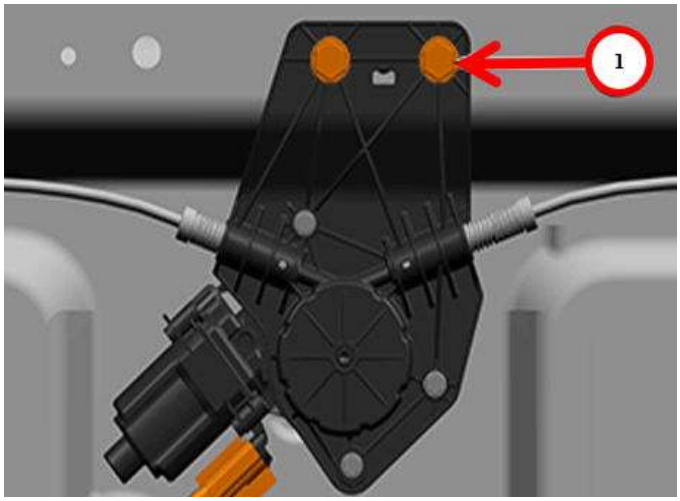


Fig. 3
Backlite Glass Regulator Fasteners

1 - Fasteners

5. If equipped, remove the superassembly push pin Fig. 4.

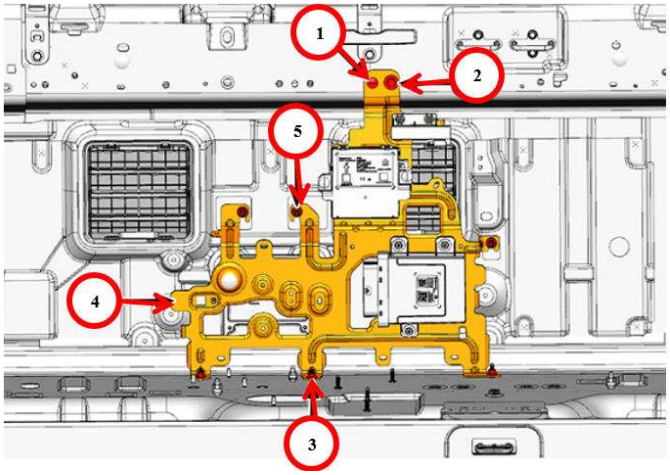


Fig. 4
Remove Superassembly

1 - Superassembly To Cab Back Push Fastener
2 - Superassembly To Cab Back Bolt
3 - Superassembly To Cab Floor Nuts
4 - Superassembly To Cab Back Bracket
5 - Superassembly To Cab Back Nuts

6. Remove the superassembly to cab floor nuts.
7. Remove the superassembly to cab back bracket.
8. Remove the superassembly to cab back nuts.
9. Disconnect all superassembly to body harness connectors.
10. Remove the superassembly from the vehicle and place it on a workbench.
11. Disconnect Black and Blue Ethernet connectors from the CADM2.
12. Disconnect the black Ethernet connector from CADM1.

13. Obtain new Ethernet cables. Wrap each cable with fleece tape to prevent rattle in vehicle Fig. 5.



Fig. 5
Wrapped Ethernet Cable

14. Obtain 68772225AA Ethernet AD2 (Black and Black connectors). Connect the black Ethernet connector to the CADM2. Verify that the connector clicks into CADM2 connector Fig. 6.

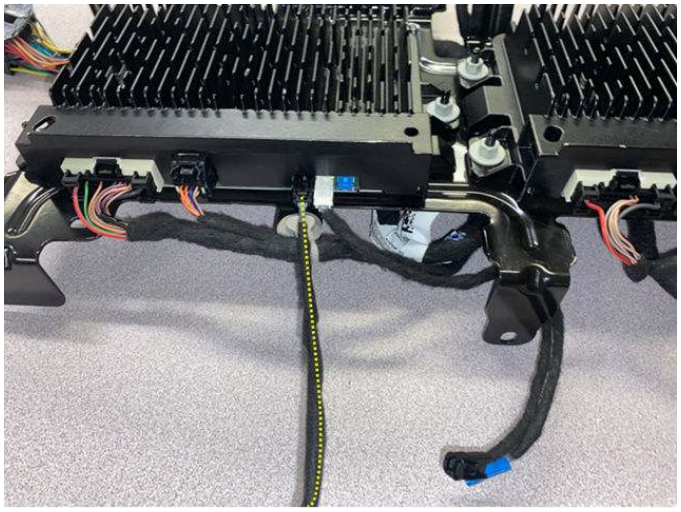


Fig. 6
Connect Black Ethernet Cable Connector

15. Route the **NEW** Ethernet cable along the existing bundle Fig. 7.

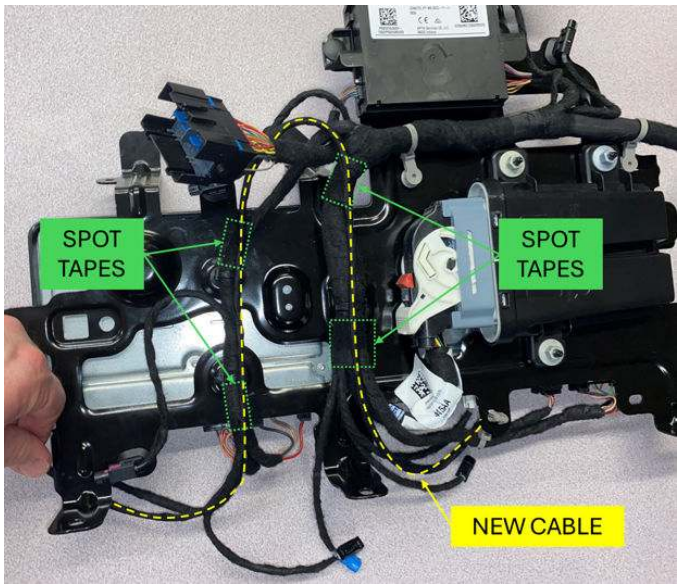


Fig. 7
Route Ethernet Cable And Secure

16. Spot tape the Ethernet cable to the existing bundle in four locations.

CAUTION!
Do not kink or pinch the Ethernet cable and avoid sharp bends.

17. Connect the black connector to CADM1 (MID) Fig. 8.



Fig. 8
Black Ethernet Cable Connector

18. Obtain 68772224AA Ethernet AD1 (Black and Blue connectors).
19. Install the Blue connector to the CADM2 (MAP) module Fig. 9.

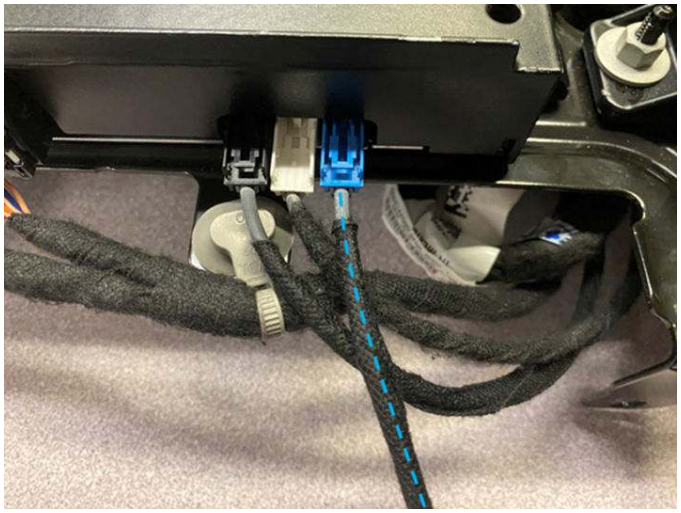


Fig. 9
Install Blue Ethernet Connector

20. Remove the black inline connector from slot in bracket Fig.10.

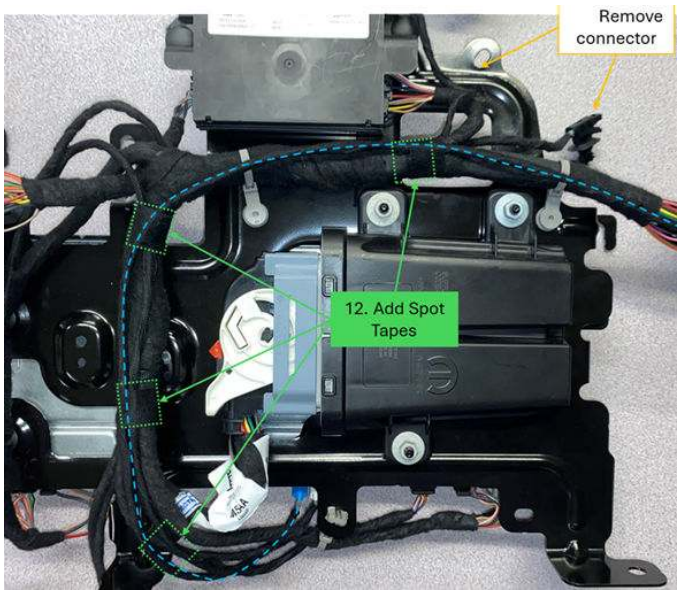


Fig. 10
Ethernet Cable Routing

21. Route the **NEW** Ethernet cable along the existing bundle.
22. Cut the ends off the old connectors to the main harness.
23. Install a **NEW** black inline connector to bracket Fig. 11.

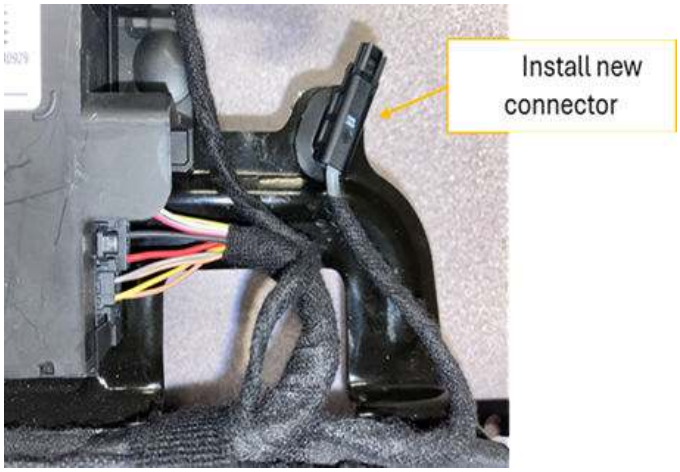
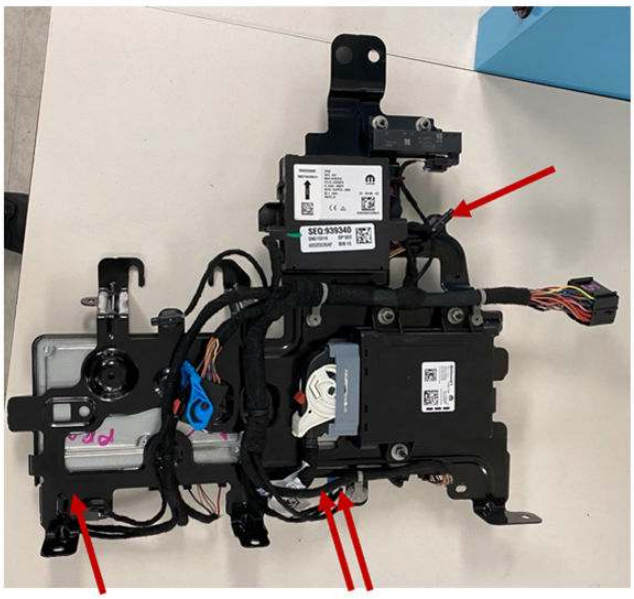


Fig. 11
New Incline Connector

24. Verify that all connectors are fully seated Fig. 12.



NOTE: **The above figure shows the end-result of this repair procedure, the red arrows above indicate the endpoints of the installed Ethernet cable.**

Fig. 12

25. Position the superassembly to the vehicle and plug in all superassembly to body harness connectors.

    NOTE: Do not fully install the superassembly at this time.

26. Inspect for DTCs in the CADM/CADM2.
27. Do any of the DTCs listed in Table 1 return?
    - YES>>> Normal DTC diagnosis should be performed.
    - NO>>> Proceed to Step 28.
28. Install the superassembly to cab back nuts Fig. 4.
29. Install the superassembly to cab floor nuts Fig. 4.
30. Install the superassembly to cab back bolt Fig. 4.
31. Install the backlite glass regulator and tighten the bolts securely Fig. 3.
32. Apply loctite to the **NEW** rear center seat belt retractor bolt. Install and tighten the bolt to the proper torque specification Fig. 2. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>10 - Restraints / Technical Specifications.
33. If equipped, install the subwoofer. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info> 08 - Electrical / 8A - Audio/Video/Entertainment/Connectivity / Speaker / Installation.
34. Install the cab back trim panel. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: Service Info> 23 - Body / Interior / Panels / Installation.

POLICY:

Reimbursable within the provisions of the warranty.

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