

Technical Service Bulletin (TSB)

Flash: Driver Assistant System Module (DASM) Updates

REFERENCE:	TSB: 08-280-25 GROUP: 08 - Electrical	Date:	August 22, 2025	REVISION:	08-062-24
VEHICLES AFFECTED:	2024 (GG) Dodge Hornet **This bulletin applies to vehicles equipped with Full Speed Fwd Collision Warn Plus (Sales Code LSU).**			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH NOTE: **This bulletin applies to North America markets.**	
CUSTOMER SYMPTOM:	**Customers must experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician must find the following Diagnostic Trouble Code (DTC) has been set:** - C1409-97- Radar Sensor Blind - Component Or System Operation Obstructed Or Blocked. In addition, the customer may comment on the following: - The Adaptive Cruise Control/Highway Assist is not available.				
CAUSE:	Module software updates.				

This bulletin supersedes Technical Service Bulletin (TSB) 08-062-24, date of issue February 28, 2024, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include a new sales code, updated Customer Symptom statement, new Sales Code, new Market Applicability note, updated RSU statement, new LOPs, updated Repair Procedure steps, and a new Repair Procedure caution and notes.

Changes not highlighted by asterisks include the removal of a build date.

****This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 24-041, date of issue February 28, 2024. 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 inspecting and possibly updating the DASM, HALF module, and the IPC with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
**18-19-17-AG	Inspect ACC, HALF, IPC Module Software Level (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-17-AH	Inspect and Reprogram Module(s) (0 - Introduction)	6 - Electrical and Body Systems	0.1 Hrs.**
Failure Code	RF	Required Flash	
	CC	Customer Concern	

NOTE: If a flash update is required, claim the Inspect and Reprogram Module(s) LOP **(18-19-17-AH) plus the related lop associated with the specific module(s) that required an update.**

The dealer must choose which failure code to use depending on if this is a Rapid Service Update (RSU) or Technical Service Bulletin.

- The “RF” failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RSU.
- The failure code “RF” (Required Flash) can no longer be used on Technical Service Bulletin flashes. The “RF” failure code must be used on an RSU.
- If the customer’s concern matches the SYMPTOM/CONDITION identified in the Technical Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C’s must be supplied.

RELATED LOPS:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-17-50	Reprogram IPC Module (0 - Introduction)	6 - Electrical and Body Systems	2.0 Hrs.
18-19-17-51	Reprogram HALF Module (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
18-19-17-53	Reprogram ACC/DASM Module (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

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 symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

REPAIR PROCEDURE:**WARNING!**

- Before performing the software reprogramming, it is necessary to make the vehicle safe.
- When performing repairs that directly involve or imply possible contact with live high voltage components/systems, the technician must ensure that the power supply of the high-voltage system is disconnected throughout the operation.
- Only specifically trained technicians qualified to perform repairs on vehicles with high voltage systems under current national laws/regulations are authorized to work on the vehicle.
- Before performing any diagnostic repair work on the vehicle, carefully read and comply with the general instructions for working safely on hybrid/electric vehicles and use suitable general equipment and Personal Protective Equipment (PPE).

NOTE: ****Inspect for mud, dirt or any obstruction on the front radar/ fascia that could contribute to the condition. Clean the front fascia when necessary. Check for any aftermarket components would could influence or effect the radar function. Remove all aftermarket components where necessary.****

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.

CAUTION!

****Removal of the Brake Booster Vacuum Pump fuse is necessary for this Repair Procedure. Failure to remove the 30 Amp fuse may result in damage to the Brake Booster Vacuum Pump.****

1. ****Remove the 30 Amp fuse for the Brake Booster Vacuum Pump from the Power Distribution Center (PDC) located in the engine compartment.****
2. Inspect the DASM software level.
3. Does the DASM have the latest software already installed?
 - YES>>> Proceed to [Step 6](#).
 - NO>>> Proceed to [Step 4](#).
4. Reprogram the DASM with the latest 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.****
5. Wait two minutes after the DASM programming has been completed before proceeding.
6. Is the vehicle equipped with a PHEV engine with a build date on or before May 22, 2023 (MDH 0522XX) or an ICE with a build date on or before December 19, 2023 (MDH 1219XX)?
 - YES>>> Proceed to [Step 7](#).
 - NO>>> Proceed to [Step 15](#).
7. Inspect the HALF module software level.
8. Does the HALF module have the latest software already installed?
 - YES>>> Proceed to [Step 11](#).
 - NO>>> Proceed to [Step 9](#).

9. Reprogram the HALF module with the latest 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.****
10. Wait two minutes after the HALF flash has been completed before proceeding.
11. Inspect the IPC software level.
12. Does the IPC have the latest software already installed?
 - YES>>> Proceed to [Step 15](#).
 - NO>>> Proceed to [Step 13](#).
13. Reprogram the IPC with the latest 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.****
14. Wait two minutes after IPC flash has been completed before proceeding.
15. Cycle the ignition to the OFF position.
16. Allow the vehicle and modules to go to sleep for two minutes.
17. Cycle the ignition to the RUN position.
18. Using wiTECH, perform a "PROXI Alignment Procedure". This routine is available under the 'Vehicle Preparations' tab of wiTECH.
19. ****Install the 30 Amp fuse for the Brake Booster Vacuum Pump from the Power Distribution Center (PDC) located in the engine compartment.****
20. 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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