



NUMBER: 08-079-21

GROUP: 08 - Electrical

DATE: May 6, 2021

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This bulletin supersedes Technical Service Bulletin (TSB) 08-009-20, date of issue January 18, 2020, which should be removed from your files. All revisions are highlighted with **asterisks**** and include updated symptom/conditions and LOP.**

SUBJECT:

Flash: Driver Assistance System Module (DASM) Enhancements

OVERVIEW:

This bulletin involves reprogramming the DASM with the latest software available.

MODELS:

2020 (JT) Jeep Gladiator

NOTE: This bulletin applies to vehicles within the following markets/countries: North America, APAC, LATAM and EMEA.

NOTE: This bulletin applies to vehicles equipped with Full Speed Fwd Collision Warn Plus (Sales Code LSU).

SYMPTOM/CONDITION:

The customer may describe one or more of the following:

- Instrument Panel Cluster (IPC) warnings for the Forward Collision Warning (FCW) informing the driver to apply the brakes.
- Brakes may intermittently apply unexpectedly together with IPC warnings.

****The following software enhancements are also available:**

- Allows customers to turn off the FCW indefinitely, rather than resetting to "ON" at each key cycle **(Japan and South Korea only)**.
- System improvements to enhance the FCW system hazard detection which may reduce nuisance actions and warnings from incorrectly identified structures and hazards, which can in rare circumstances cause an unwarranted brake event. ******

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 Diagnostic Trouble Codes (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 the symptom/condition listed above, perform the Repair Procedure.

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 DASM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application "HELP" tab.
2. 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.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-20-09-9A	Module, Drivers Assistance System Module (DASM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	1.0 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 49 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

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

- If the customer's concern matches the SYMPTOM/CONDITION identified in the 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 Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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