This bulletin supersedes Service Bulletin 08-003-20 REV. D, dated August 25, 2020, which should be removed from your files. All revisions are highlighted with **asterisks** and includes updated build date.

This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-048, dated August 20, 2020. All applicable Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the Un-Sold vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library.

SUBJECT:
Flash: Driver Assistance System Module (DASM) Enhancements

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

MODELS:

2019 - 2020	(JL)	Jeep Wrangler

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

NOTE: This bulletin applies to vehicles built on or before **August 10, 2020 (MDH 0810XX)** equipped with Full Speed Fwd Collision Warn Plus (Sales Code LSU).

SYMPTOM/CONDITION:
The customer may describe the following:

- Instrument Panel Cluster (IPC) warnings for the Forward Collision Warning (FCW) informing the driver to apply the brakes.

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 a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. If any vehicle not on the VIN list exhibits the symptom/condition, perform the repair.

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. *Is the vehicle on the RRT VIN list?

   - YES >>> Proceed to Step 2.
   - NO >>> Proceed to Step 3.

2. Does the DASM have the latest software already installed?

   - YES >>> This bulletin has been completed, use inspect LOP (18-20-09-97) to close the active RRT.
   - NO >>> Proceed to Step 3.

3. 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.

4. 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
18-20-09-97	Module, Drivers Assistance System Module (DASM) - Inspect (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-20-09-98	Module, Drivers Assistance System Module (DASM) - Inspect and 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 48 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must choose which failure code to use depending on if this is a Rapid Response Transmittal (RRT) or 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 RRT.
- The failure code "RF" (Required Flash) can no longer be used on Service Bulletin flashes. **The "RF" failure code must be used on an RRT.**
- 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 must be supplied.

RF	Required Flash - RRT
CC	Customer Concern