



NUMBER: 08-108-21

GROUP: 08 - Electrical

DATE: June 25, 2021

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SUBJECT:

Flash: Forward Facing Camera Module (FFCM) Enhancements

OVERVIEW:

This bulletin involves reprogramming the FFCM with the latest available software and performing a calibration routine.

MODELS:

2021 (WD) Dodge Durango

NOTE: This bulletin applies to vehicles within the following markets/countries: North America.

NOTE: This bulletin applies to vehicles built on or before April 01, 2021 (MDH 0401XX) equipped with Lane Departure Warning Plus (Sales Code LAS) or Full Speed FWD Warn Plus (Sales Code LSU) or Advance Brake Assist (Sales Code BGG) or Adaptive Cruise Control W/Stop (Sales Code NH3).

SYMPTOM/CONDITION:

The customer may experience the following:

- False “Hands Off The Wheel” warning message and audible alert.

DIAGNOSIS:

Using a Scan Tool (wiTECH 2) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If any Diagnostic Trouble Codes (DTCs) or symptom/conditions 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 FFCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application’s “HELP” tab.
2. Clear any DTCs that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.
3. Turn off the ignition.

NOTE: The vehicle will have to be driven on roads with visible road lane lines to perform the calibration routine.

4. Using wiTECH perform the FFCM calibration routine. This can be found in FFCM, Misc Functions. Follow all on screen instructions to complete the calibration.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-20-08-92	Module, Forward Facing Camera Module - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.5 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 2 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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