



**NUMBER:** 08-049-21

**GROUP:** 08 - Electrical

**DATE:** March 25, 2021

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**SUBJECT:**

Flash: Amplifier (AMP) Diagnostic and System Updates

**OVERVIEW:**

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

**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 October 30, 2020 (MDH 1030XX) equipped with 19 Harman Kardon Amped Spkr W/Sub (Sales Code RCA).

**SYMPTOM/CONDITION:**

The customer may experience the following:

- Surround Sound button does not work on Sirius/XM (SXM).

**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 AMP 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.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-60-07-90	Module, Amplifier - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.6 Hrs.

**NOTE:** The expected completion time for the flash download portion of this procedure is approximately 23 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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