



NUMBER: 08-034-19

GROUP: 08 - Electrical

DATE: May 3, 2019

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SUBJECT:

Flash: Active Noise Cancellation (ANC) Module Enhancements

OVERVIEW:

This bulletin involves updating the ANC system with the latest available software.

MODELS:

2019	(DJ)	RAM 2500 Pickup
2019	(D2)	RAM 3500 Pickup

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

NOTE: This bulletin applies to vehicles built on or before April 12, 2019 (MDH 0412XX) equipped with Active Noise Control System (JLW) and 6 Speakers (Sales Code RCG).

SYMPTOM/CONDITION:

Customer may describe the following:

- Hearing a booming, humming, muffled or pulsing noise, inside the cabin.

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.

NOTE: The issue can be reproduced while the vehicle is in motion by loading the rear seat with equipment/passengers, while coasting down and covering the rear speakers. Rolling the driver/ passenger windows down should disable the ANC system, hence disabling the booming sound. Rolling the windows up will automatically enable the booming sound.

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 ANC module 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. Cycle the ignition off then on.
3. Clear any 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
18-60-07-AB	Module, Active Noise Control (ANC) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 4 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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