

REFERENCE:	TSB: 08-102-23 GROUP 08 - Electrical	Date:	April 18, 2023	REVISION:	—
VEHICLES AFFECTED:	2020 - 2022 (LX) Chrysler 300 2020 - 2022 (LD) Dodge Charger 2020 - 2022 (LA) Dodge Challenger This bulletin applies to vehicles equipped with 276 Watt Amplifier (Sales Code RD7) and Instrument Panel Parts Module (Sales Code X81).	MARKET APPLICABILITY: <input checked="" type="checkbox"/> NA <input type="checkbox"/> MEA <input type="checkbox"/> SA <input type="checkbox"/> IAP <input type="checkbox"/> EE <input type="checkbox"/> CH			
CUSTOMER SYMPTOM:	Customers may experience: <ul style="list-style-type: none"> Rear shelf speakers sound muffled or distorted. 				
CAUSE:	Amplifier (AMP) Software				

REPAIR SUMMARY:

This bulletin involves updating the Audio Amplifier (AMP) with the latest available software. **AMP must not be replaced for rear shelf rattles.**

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-60-07-AU	AMP - Reprogram (0 – Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
Failure Code	CC	Customer Concern	

The dealer must use failure code CC with this Technical 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.

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 (DTC)s 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 any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	—	—

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' "HELP" tab.
2. Perform vehicle bus system sleep session. Turn off the vehicle, unplug the wiTECH and open and close the driver door. Let all modules go to sleep (this should take approximately one minute).
3. Reconnect wiTECH and 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.

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