



STAR ONLINE PUBLICATION



Case Number: S2308000104

Release Date: August 2023

Symptom/Vehicle Issue: Passenger Front Door Speaker Is Inoperative. B1404-1A Front Right Audio Speaker Output-Circuit Resistance Below Threshold Set In The Radio

Discussion: The customer may find that the passenger front door speaker does not produce any sound. Upon scanning for DTC's, you may find B1404-1A Front Right Audio Speaker Output-Circuit Resistance Below Threshold Set In The Radio.

This concern could be caused by the passenger front door speaker wiring, circuits X154 and/or X156 being pinched behind the BCM.

Diagnosis:

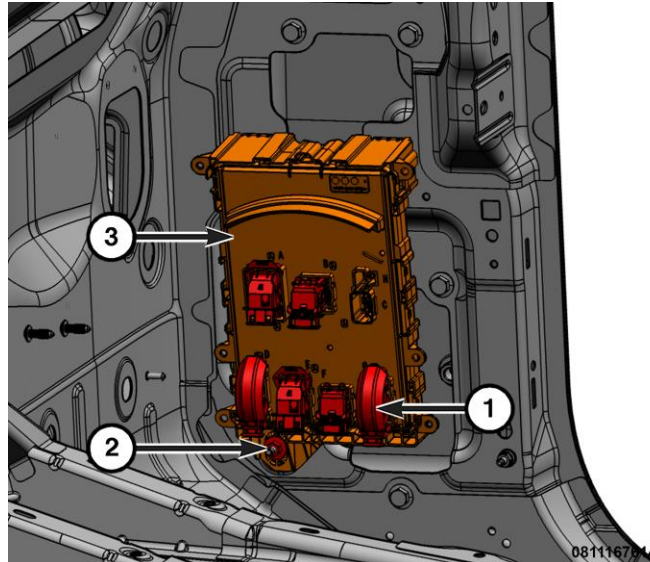
1. Disconnect the battery negative cable.
2. Remove the right cowl trim panel (Refer to 23 - Body/Interior/PANEL, Cowl Trim/Removal and Installation).
3. Remove the right instrument panel silencer panel (Refer to 23 - Body/Instrument Panel/PANEL, Silencer/Removal and Installation).
4. Disconnect the wire harness connectors from the BCM on the right side foot well.
5. Remove the nut securing the BCM.
6. Pull the BCM away from the stud and remove the module from the vehicle.
7. Inspect for a pinched or damaged wiring harness behind the BCM.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

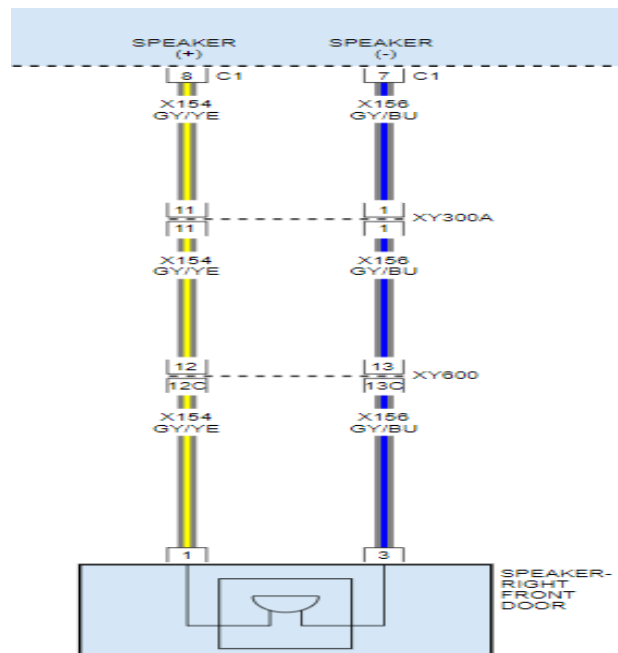
Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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View Off BCM Mounting On Passenger Footwell/A-Pillar



Passenger Front Door Speaker Circuits X154 and X156

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Repair: If you find that the speaker wiring is damaged, remedy using standard wiring repair methods. Ensure the body harness is fully secured by the clip behind/near the BCM.

Reinstall the BCM back in position while verifying it will no longer cause damage to the harness.

Verification: Scan for DTC's to confirm B1404-1A is now stored and can be cleared. Turn on the radio and verify the passenger front door speaker is now operating.

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