



Service Bulletin

Bulletin No.: 23-NA-205

Date: November, 2023

TECHNICAL

Subject: Audio Boom or Drone Noise Caused by Active Noise Cancellation with RPO UQS

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|-----------|-------------------|-------------|------|------|----|------------|---------------|
| | | from | to | from | to | | |
| Chevrolet | Corvette Stingray | 2024 | 2024 | — | — | 6.2L (LT2) | — |

| | |
|-----------------------------------|---|
| Involved Region or Country | North America, Europe, Middle East, Japan |
| Additional Options (RPOs) | Equipped with 10 Speaker Bose Audio System (RPO UQS) |
| Condition | Some customers may comment on one or more unwanted boom or drone noises in both coupe and convertible Stingray 1LT models. <ul style="list-style-type: none"> • Boom / drone noise during AFM (V4) operation. • Boom / drone noise in Park between 1,500 and 2,000 engine RPM. Note: This bulletin only applies to Corvettes with amplifier RPO UQS. |
| Cause | The cause of the condition may be that the wiring harness may have a different polarity than the amplifier for the right front midrange speaker. |
| Correction | Verify the connector is working. Refer to the Service Procedure below. |

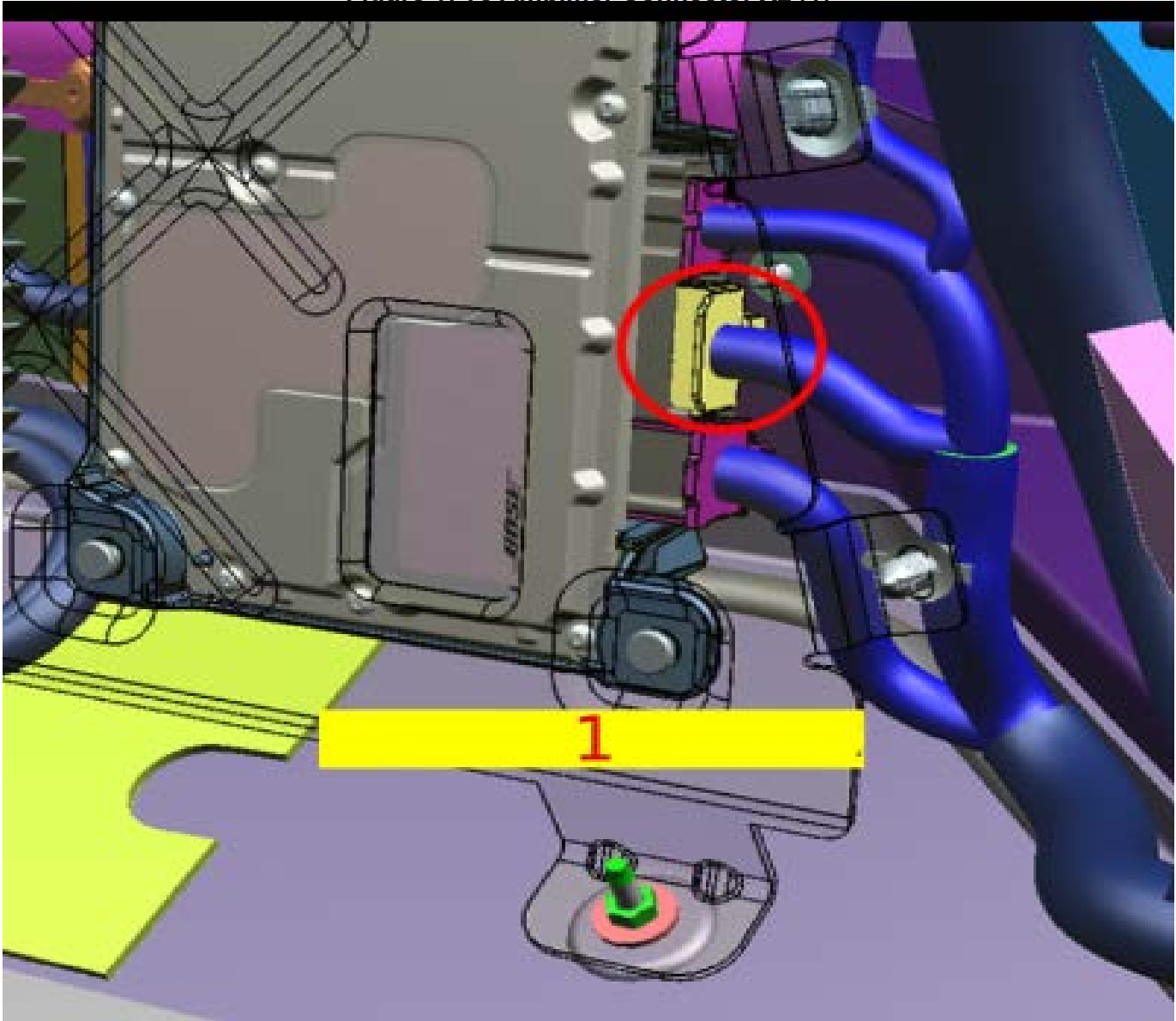
Service Procedure

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between

the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

1. Follow SI for *Vehicle Performance Data Recorder Bracket Replacement* (Doc ID 5388184) to remove the bracket covering the T3 radio speaker amplifier in the passenger footwell.
2. Remove connector X2; location shown in Figure 1.

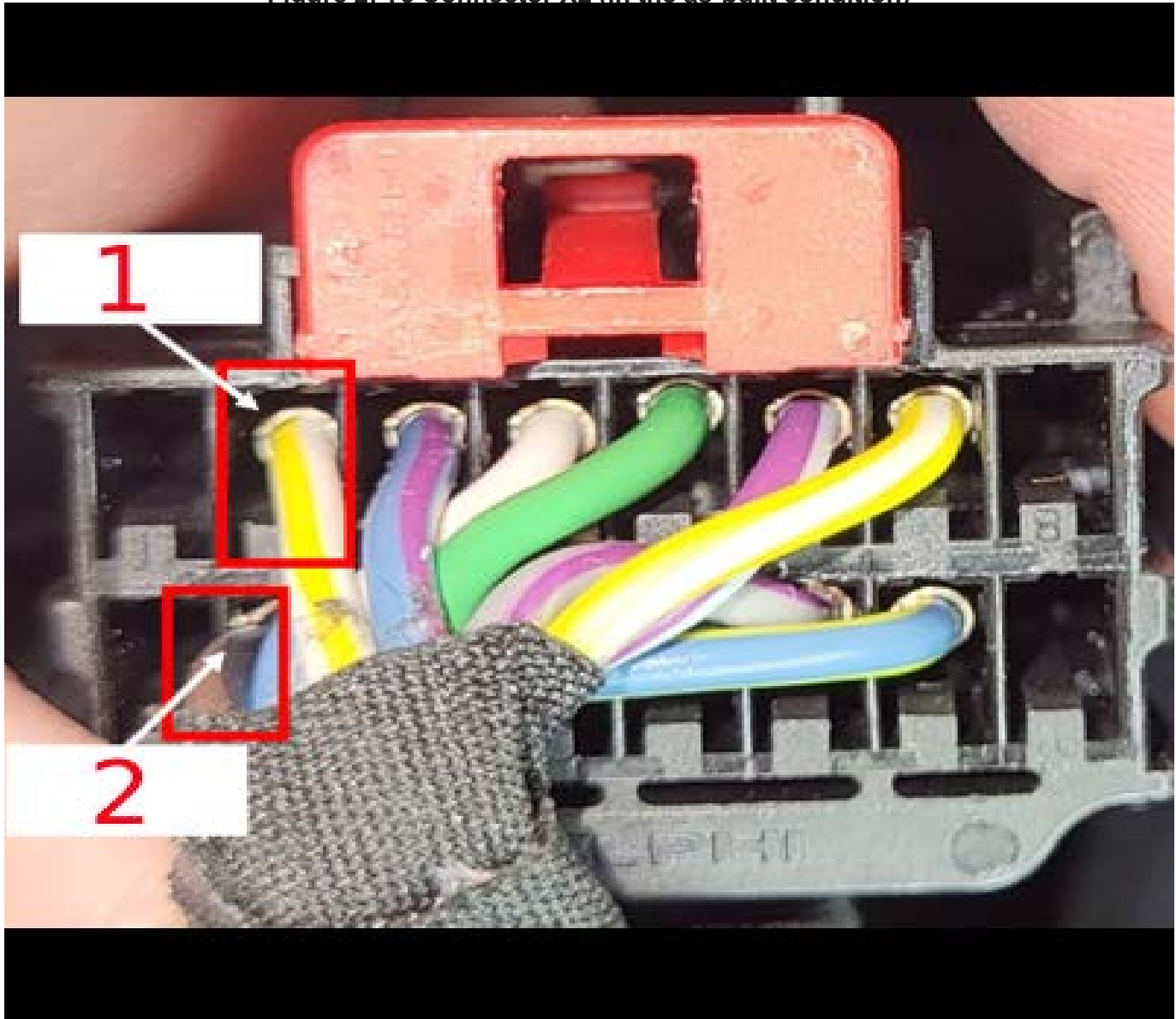
Figure 1: T3 Amplifier Connector X2 (1)



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3. Locate terminals two (1) and ten (2) in the X2 connector, as shown in Figure 2.

Figure 2: T3 Connector X2 (in the as-built condition)



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4. Use terminal removal tool J-38125-215A to swap terminals 2 and 10 such that the brown with black stripe wire will be in the upper cavity 2, and the white with yellow stripe wire will be in the lower cavity 10. Use SI Doc ID 6422077 if needed for connector reference information.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

| Labor Operation | Description | Labor Time |
|--|---|------------|
| 3488008* | UQS Active Noise Cancellation Polarity Change | 0.6 hr |
| *This is a unique Labor Operation for bulletin use only. | | |

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| Version | 1 |
| Modified | Released November 15, 2023 |

