Ignition OFF.

Disconnect and inspect the APIM connector.

Repair:

Corrosion (clean module pins or install new connectors or terminals)

Damaged or bent pins (install new terminals or pins)

Pushed-out pins (install new pins as necessary)

Reconnect the APIM connector. Make sure it seats and latches correctly.

Wait at least 2 minutes for the APIM to re-initialize.

Operate the system and determine if the concern is still present.

Is the concern still present?

Yes	CHECK OASIS for any applicable Technical Service Bulletins (TSBs). If a TSB exists for this concern, DISCONTINUE this test and FOLLOW the TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .

No	The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues.

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Refer to Audio System/Navigation - With Sony for schematic and connector information.

Refer to Power Distribution/BCM for schematic and connector information.

Normal Operation and Fault Conditions

To prevent voltage spikes from producing popping noises through the speakers when the ignition is in the START position, the PCM applies voltage on the ACM start signal circuit. When the voltage is received by the ACM, the audio signal output is muted.

Possible Sources

- Wiring, terminals, or connectors
- ACM

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