

No	REPAIR the circuit in question.
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K6 CHECK FOR CORRECT AUDIO DSP (AUDIO DIGITAL SIGNAL PROCESSING MODULE) MODULE OPERATION

Ignition OFF.

Disconnect and inspect all the audio DSP module connectors.

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 audio DSP module connectors. Make sure they seat and latch correctly.

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, INSTALL a new audio DSP module. REFER to: Audio Digital Signal Processing (DSP) Module .
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.

DIAGNOSIS AND TESTING > INFORMATION AND ENTERTAINMENT SYSTEM > PINPOINT TESTS > PINPOINT TEST L : THE RHF (RIGHT-HAND FRONT) A-PILLAR TWEETER SPEAKER IS INOPERATIVE

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

Normal Operation and Fault Conditions

REFER to: Information and Entertainment System - System Operation and Component Description . See Audio DSP Module.

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B1A07:01	Speaker #7: General Electrical Failure	Set by the audio DSP module when a failure is detected on the RHF A-pillar tweeter speaker circuits.