

shield (antenna side of cable)	(unpainted surface)
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Is the resistance less than 1 ohm?

Yes	INSPECT and REPAIR any corrosion on the fender-mounted AM/ FM mast antenna base and/or vehicle mounting surface. REINSTALL the antenna and ensure the proper torque value is achieved. REFER to: Audio Unit Antenna .
No	INSTALL a new AM/ FM antenna/coaxial cable pigtail. REFER to: Audio Unit Antenna .

A13 CHECK FOR CORRECT ACM (AUDIO FRONT CONTROL MODULE) OPERATION

Ignition OFF.

Disconnect and inspect all the ACM 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 ACM 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 ACM. REFER to: Audio Front Control Module (ACM) .
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 B : THE SATELLITE RADIO IS INOPERATIVE, HAS POOR RECEPTION OR SOUND QUALITY, OR HAS NO SOUND - IF EQUIPPED

Refer to Audio System/Navigation - Without SYNC for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Information and Entertainment System - System Operation and Component Description . See MyKey ®, Satellite Radio, and Antenna.