

Are the resistances less than 3 ohms?

Yes	GO to Z4
No	REPAIR the circuit in question.

Z4 CHECK FOR CORRECT HSWM (HEATED STEERING WHEEL MODULE) OPERATION

Ignition OFF.

Disconnect and inspect the HSWM connector and related in-line connectors.

Repair:

corrosion (install new connector or terminals - clean module pins)

damaged or bent pins - install new terminals/pins

pushed-out pins - install new pins as necessary

Reconnect the HSWM connector and related in-line 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 TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new HSWM. REFER to: Heated Steering Wheel Module (HSWM) .
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 > COMMUNICATIONS NETWORK > PINPOINT TESTS > PINPOINT TEST AA : THE SCME (FRONT SEAT CLIMATE CONTROL MODULE) DOES NOT RESPOND TO THE DIAGNOSTIC SCAN TOOL

Refer to Module Communications Network for schematic and connector information.

Refer to Climate Controlled Seats for schematic and connector information.

Normal Operation and Fault Conditions

The SCME communicates with the diagnostic scan tool through the MS-CAN. Diagnostic messages are sent/received between the DLC and the diagnostic scan tool through the HS-CAN2 circuits at the DLC, and are translated through the GWM to the MS-CAN.

Possible Sources