

| Positive Lead | Measurement / Action | Negative Lead |
|---------------|----------------------|---------------|
| C240A-3       | $\Omega$             | C1381B-1      |

**Are the resistances less than 3 ohms?**

|            |          |
|------------|----------|
| <b>Yes</b> | GO to D3 |
|------------|----------|

|           |                     |
|-----------|---------------------|
| <b>No</b> | REPAIR the circuit. |
|-----------|---------------------|

**D3 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?**

|            |                                                                                                                                                                                                                                                                                            |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Yes</b> | 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) . |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|           |                                                                                                                                                                |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No</b> | 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 E : THE SPEED COMPENSATED VOLUME DOES NOT OPERATE CORRECTLY

### Normal Operation and Fault Conditions

REFER to: Information and Entertainment System - System Operation and Component Description . See MyKey ® Audio Operation and Speed Compensated Volume.

### Possible Sources