DIAGNOSIS AND TESTING (Continued)

Pinpoint Tests—Continuous Air Bag Indicator

CONTINUOUS AIR BAG INDICATOR

TEST STEP	RESULT ▶	ACTION TO TAKE
CAB-1 CHECK IF DIAGNOSTIC MODULE IS CONNECTED ● Deactivate system. ● Inspect connectors on diagnostic monitor. ● **Are connectors fully pushed together?**	Yes ▶ No ▶	GO to **CAB-2.** Firmly MATE connectors to diagnostic monitor. RECONNECT system. VERIFY system. REACTIVATE system.
CAB-2 CHECK LAMP CIRCUITRY ● Disconnect diagnostic monitor. ● Remove plastic locking wedge from Gray diagnostic monitor harness connector. ● Turn ignition switch to RUN. ● **Is air bag indicator on?**	Yes ▶ No ▶	SERVICE short to ground in Circuit 608 (BK/Y) between lamp and diagnostic monitor. RECONNECT system. VERIFY system. REACTIVATE system. GO to **CAB-3.**
CAB-3 INSPECT SHORTING BAR ● Inspect shorting bars on plastic locking wedge for proper operation. ● **Is shorting bar in good working order?**	Yes ▶ No ▶	REPLACE diagnostic monitor. RECONNECT system. VERIFY system. REACTIVATE system. REPLACE plastic locking wedge. Make sure replacement has shorting bars on the locking wedge. RECONNECT system. VERIFY system. REACTIVATE system.

Diagnostic Trouble Code 12

Low Battery Voltage

Normal Operation

The diagnostic monitor measures the voltage at Pin 13 of the diagnostic monitor connector. Voltage at Pin 13 should be equal to battery voltage. If the voltage measured at Pin 13 drops to less than 9 volts, the diagnostic monitor will flash out code 12.

Possible Causes

Low battery voltage at diagnostic monitor Pin 13 can be caused by:

1. **An open in the battery input Circuit 937 (R/W)** that would prevent battery voltage from reaching diagnostic monitor Pin 13.

   NOTE: If the instrument panel Fuse 7 (15A) is blown, make sure to diagnose the system for Possible Causes 2 and 3.

2. **A short to ground in Circuit 611 (W/O) or 612 (P/O)** may result in a blown instrument panel Fuse 7.
3. **An internal short to ground within the safing sensor** may result in a blown instrument panel Fuse 7.
4. **A concern in the charging system** causing battery voltage to drop below 9 volts.