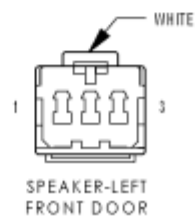
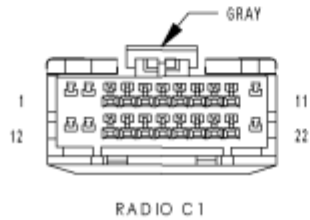
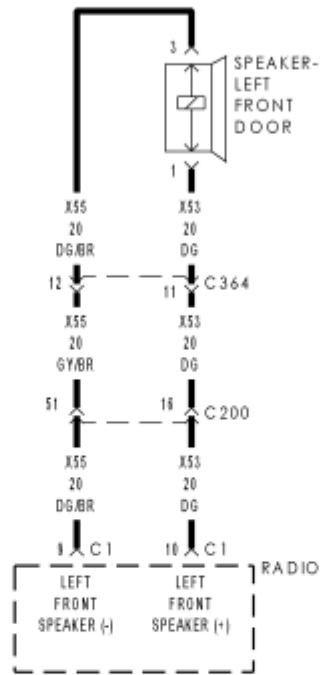


# **B1403-FRONT LEFT AUDIO SPEAKER OUTPUT CIRCUIT OPEN**



For a complete wiring diagram **Refer to Section 8W.**

- **When Monitored:**
- With the Radio on.
- **Set Condition:**
- When the Output circuit is open for more than 3 seconds. The Radio will not set the fault if the radio confirms an amplifier is on the BUS.

Possible Causes
SPEAKER
(X55) (X53) LEFT FRONT SPEAKER OUTPUT CIRCUIT

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## Diagnostic Test

### 1. INTERMITTENT CONDITION

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Turn the ignition on.  
 With the Scan Tool, clear all Audio DTC's.  
 Turn the Radio on.  
 With the Scan Tool, read the DTC information.

**Does the Scan Tool read: B1403-FRONT LEFT AUDIO SPEAKER OUTPUT CIRCUIT OPEN?**

**Yes**

- Go To 2

**No**

- The condition that caused the symptom is currently not present. Inspect the related wiring for a possible intermittent condition. Look for any chafed, pierced, pinched, or partially broken wires.
- Perform the BODY VERIFICATION TEST VER 1.
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### 2. (X55) (X53) SPEAKER OUTPUT CIRCUITS.

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Turn the ignition off.

Disconnect the Radio C1 harness connector.

Disconnect the Front Left Audio Speaker connector.

Measure the resistance of each speaker (X53)(+) and (X55)(-) circuit between the Radio and the Speaker.

**Is the resistance below 5.0 ohms for each circuit?**

**Yes**

- Go To 3

**No**

- Repair the applicable Output Speaker circuit for an open condition.
- Perform the BODY VERIFICATION TEST VER 1.

### **3. SPEAKER**

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Turn the ignition off.

Disconnect the Front Left Audio Speaker.

Turn the ignition on.

Turn the Radio on.

With the Scan Tool, clear all Audio DTC's.

With the Scan Tool, read the DTC information.

**Does the Scan Tool read: B1403-FRONT LEFT AUDIO SPEAKER OUTPUT CIRCUIT OPEN?**

**Yes**

- Replace the Speaker in accordance with the service information.
- Perform the BODY VERIFICATION TEST VER 1.

**No**

- Test Complete.
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