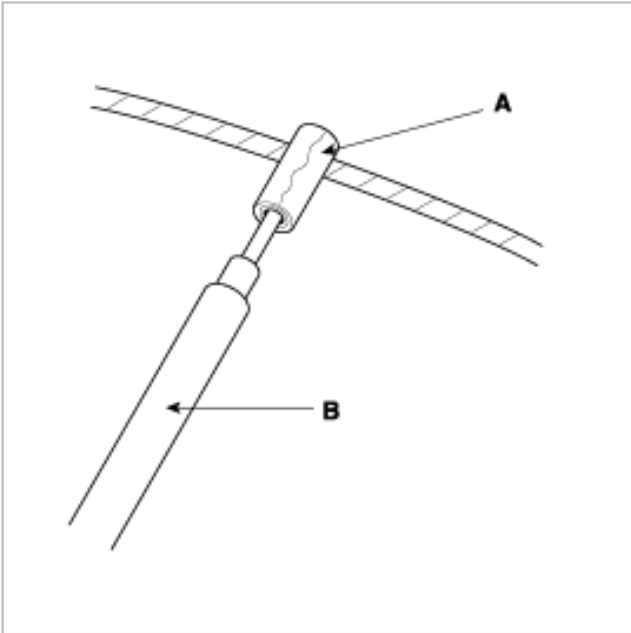




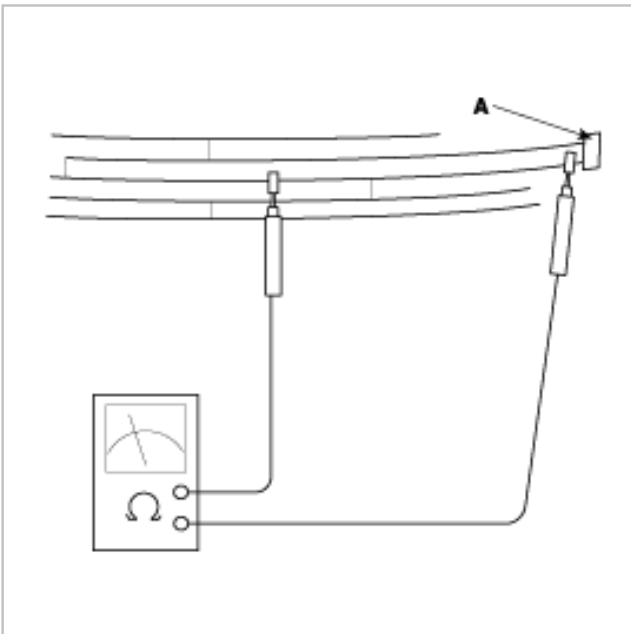
## INSPECTION

### GLASS ANTENNA TEST

1. Wrap aluminum foil (A) around the tip of the tester probe (B) as shown.



2. Touch one tester probe to the glass antenna terminal (A) and move the other tester probe along the antenna wires to check that continuity exists.

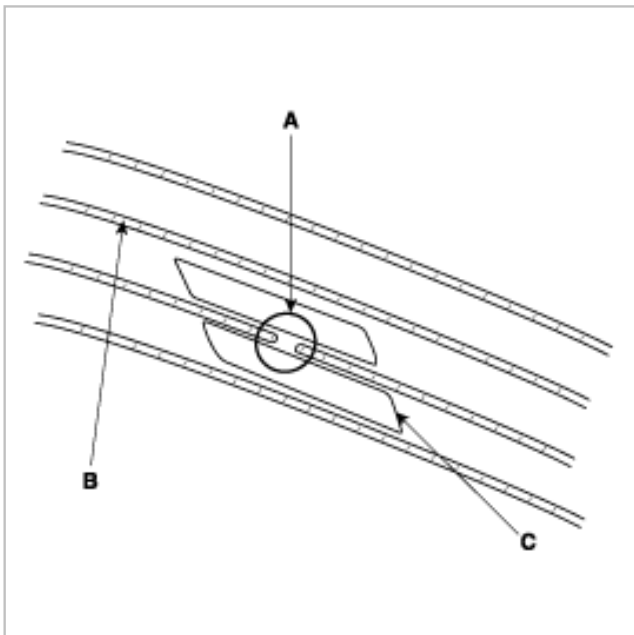


### GLASS ANTENNA REPAIR

#### NOTE

To make an effective repair, the broken section must be no longer than one inch.

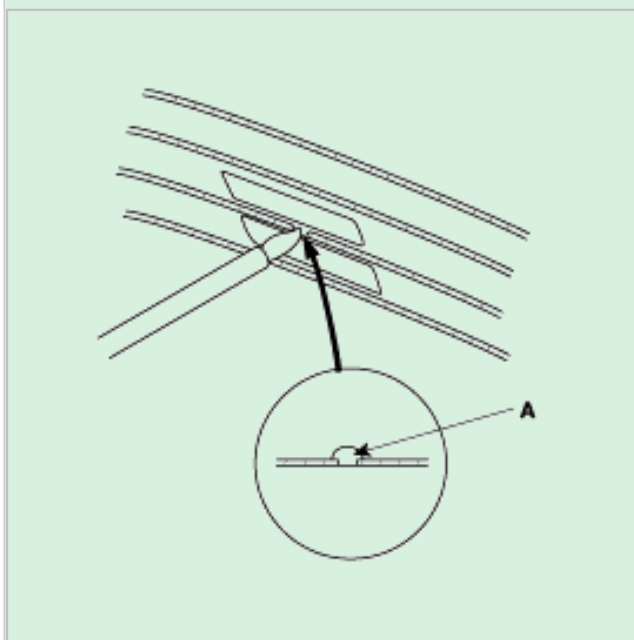
1. Lightly rub the area around the broken section (A) with fine steel wool, then clean it with alcohol.



2. Carefully mask above and below the broken portion of the glass antenna wire (B) with cellophane tape (C).
3. Using a small brush, apply a heavy coat of silver conductive paint (A) extending about 1/8" on both sides of the break. Allow 30 minutes to dry.

#### NOTE

Thoroughly mix the paint before use.



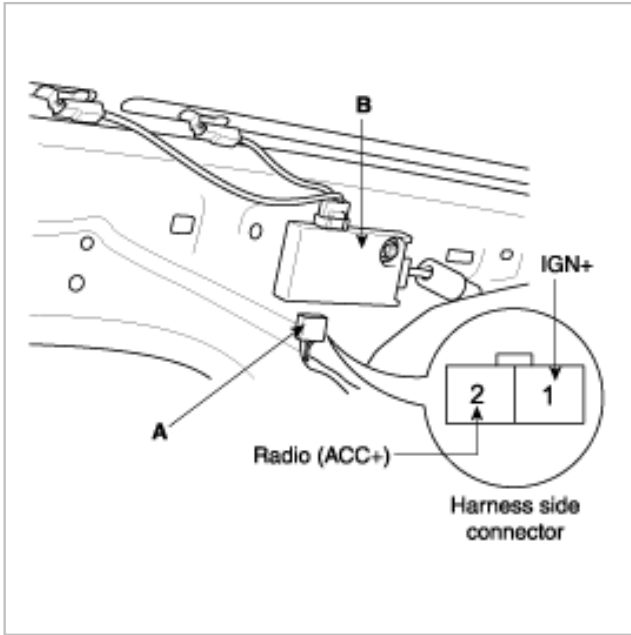
4. Check for continuity in the repaired wire.
5. Apply a second coat of paint in the same way. Let it dry three hours before removing the tape.

### GLASS ANTENNA CIRCUIT INSPECTION

1. Remove the right side rear pillar trim, then disconnect the 2P power connector (A) from the glass antenna amp (B).

2. Turn the radio ON.

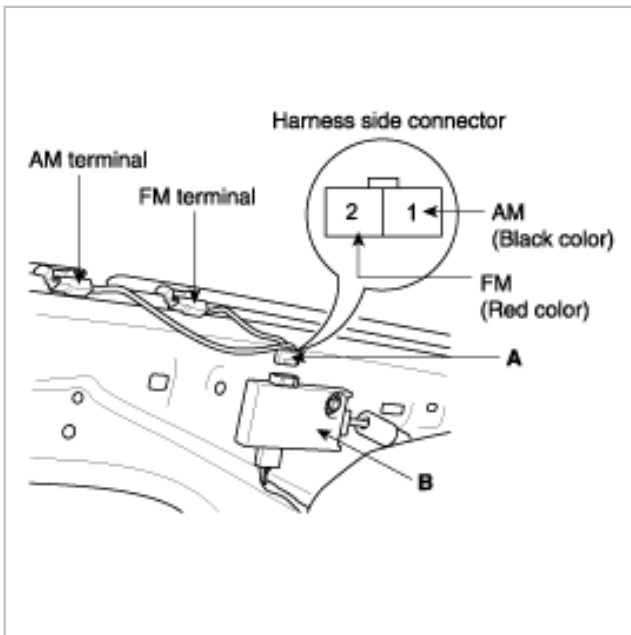
Measure the voltage between terminal 2 of the harness side power connector (A) and body ground.



OK : approximately 12V (ACC+)

3. Disconnect the 2P connector (A) from the glass antenna amp (B).

4. Check for continuity between terminals of harness side connector (A) and antenna grid terminals (AM, FM).



5. Check the grid lines that continuity exists. (see page BE-49).

6. If poor radio reception is not repaired through the above inspection methods, replace the amp.

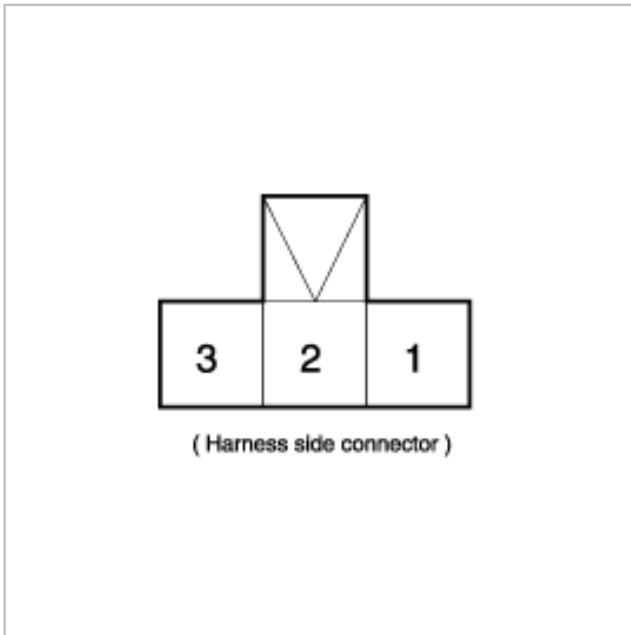
If the radio reception is still poor, check the radio cable for short and radio head unit for failure.

## MOTOR ANTENNA INSPECTION

1. Disconnect the connector from the antenna assembly.

2. Check if the battery voltage is measured between terminal 1 and 3 of harness side at all time.

3. Check if the battery voltage is measured between terminal 2 and 3 of the harness side when the audio turned on.



4. After connecting battery source to terminal 1 and 2 of the component side and terminal 3 to ground check if the motor operates properly. (Antenna moves up)
5. Check if the motor operates (antenna moves down) when terminal 2 is disconnected from battery source.

