

ANTENNA

ENTERTAINMENT

11. Antenna

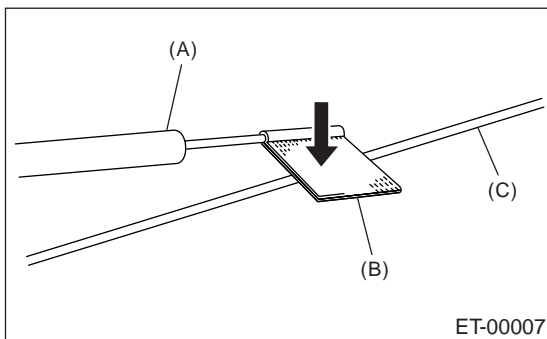
A: INSPECTION

Measure resistance between antenna terminal and each antenna wire.

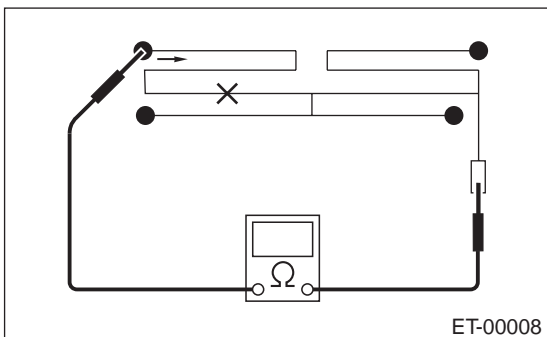
If an antenna wire is OK, resistance will be less than 1 Ω . If an antenna wire is broken, resistance will be more than 1 M Ω .

NOTE:

When checking continuity, wind a piece of tin foil around the tip of the tester probe (A) and press the foil (B) against the wire (C) with your finger.

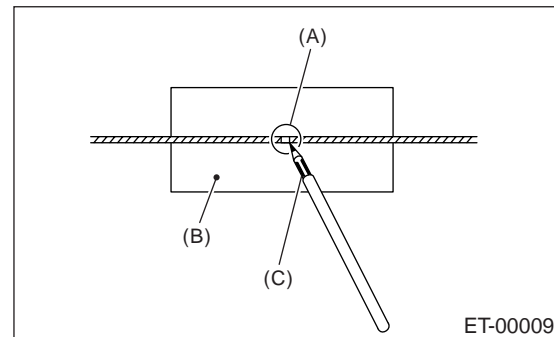


To locate the broken point, move the probe along the antenna wire.



B: REPAIR

- 1) Clean antenna wire and the surrounding area with a cloth dampened by alcohol.
- 2) Paste a thin masking film (B) on glass along the broken wire.
- 3) Deposit conductive silver composition (C) (DU-PONT NO. 4817) on the broken portion (A) with a drawing pen.



- 4) Dry out the deposited portion.
- 5) After repair has been completed, measure resistance in the repaired wire.