

## Radio Broadcast cannot be Received (Bad Reception)

### 1 CHECK WHETHER RADIO AUTO-SEARCH FUNCTIONS PROPERLY

- (a) Check whether the radio auto-search functions properly.
- (1) Perform the auto-search of the radio and check that it functions normally.

**OK:**

The radio auto-search functions properly.

OK

**REPLACE RADIO RECEIVER ASSEMBLY**

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### 2 CHECK OPTIONAL COMPONENTS

- (a) Check the optional component (sun shade film, telephone antenna, etc.).
- (1) Check whether or not any optional component, such as the sunshade film and the telephone antenna, is installed.

**OK:**

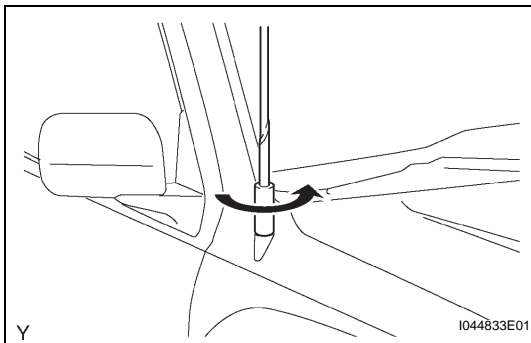
An optional component is installed.

OK

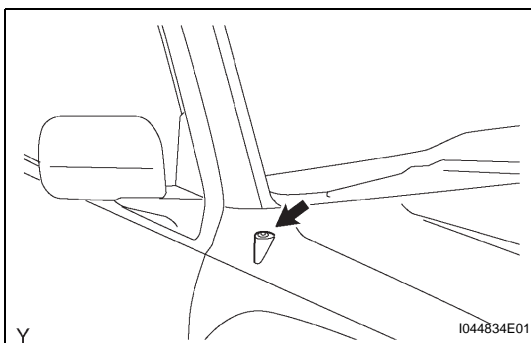
**EFFECT FROM OPTIONAL COMPONENTS**

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### 3 CHECK ANTENNA FOR NOISE PRODUCTION



- (a) Check for noise with the antenna.
- (1) Remove the pull top antenna pole sub-assembly by turning it in the direction of the arrow as shown in the illustration.
- (2) With the ignition switch ON (ACC), turn on the radio and choose the AM mode.



- (3) Place the tip of a screwdriver on the antenna of the antenna assembly, and check that noise is heard from the speaker. Noise occurs.

**OK:**

Noise occurs.

OK

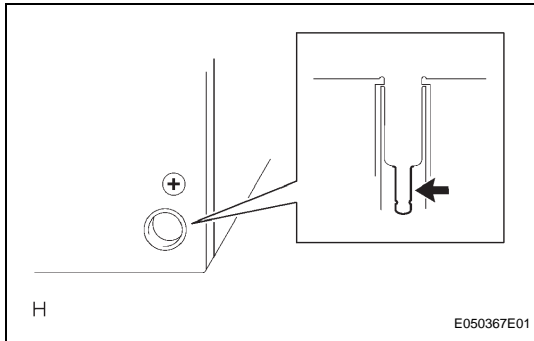
**REPLACE PULL TOP ANTENNA POLE SUB-ASSEMBLY**

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## 4 INSPECT RADIO RECEIVER ASSEMBLY (ANTENNA)

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- (a) Prepare for the check.
  - (1) Remove the antenna plug of the radio receiver assembly.
- (b) Check for noise.
  - (1) With the radio receiver assembly connector connected, turn the ignition switch to ACC.
  - (2) Turn on the radio and choose the AM mode.
  - (3) Place a flat-head screwdriver or metal such as a thin wire on the antenna jack of the radio receiver assembly and check that noise is heard from the speaker.

**OK:****Noise occurs.**

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**REPLACE RADIO RECEIVER ASSEMBLY**

OK

**REPLACE ANTENNA CORD SUB-ASSEMBLY**