

# RADIO BROADCAST CANNOT BE RECEIVED (BAD RECEPTION)

## INSPECTION PROCEDURE

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

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

**Standard: The radio auto-search functions properly.**

OK

**CHECK AND REPLACE RADIO RECEIVER ASSY**

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### 2 CHECK OPTIONAL COMPONENT

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

**Standard: Optional component is installed.**

OK

**EFFECT FROM OPTIONAL COMPONENT**

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### 3 CHECK ANTENNA FOR NOISE PRODUCTION

- (a) Noise Check with Antenna  
 (1) With the ignition switch in ACC, turn on the radio and choose the AM mode.  
 (2) Place a tip of a screwdriver or the antenna of the antenna assembly w/ holder and check that the noise heard from the speaker.

**Standard: Noise occurs.**

OK

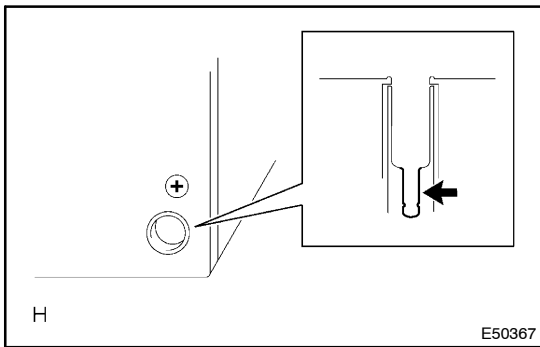
**CHECK AND REPLACE RADIO RECEIVER ASSY**

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**4 INSPECT RADIO RECEIVER ASSY(ANTENNA)**

- (a) Preparation for Check
  - (1) Remove the antenna plug of the radio receiver assembly.
- (b) Noise Check
  - (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 a metal such as a thin wire on the antenna jack of the radio receiver assembly and check that the noise heard from the speaker.

**Standard: Noise occurs.**



**OK**

**CHECK AND REPLACE RADIO RECEIVER ASSY**

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**REPLACE W/HOLDER ANTENNA ASSY**