

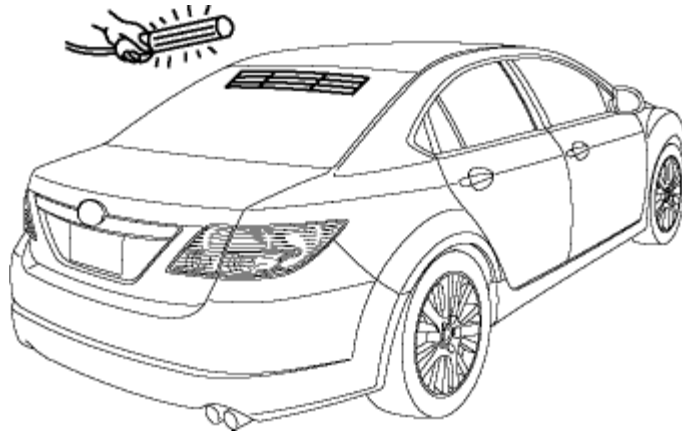
## 2012 - Mazda6 - Body and Accessories

### CONFIRMATION STEP 3: ANTENNA SYSTEM SIMPLE INSPECTION [RADIO]

- Because the antenna system is equipped with a capacitor, the continuity cannot be checked. Therefore proceed the following simple inspection.
  - Turn the AM radio on.
  - Tune to the frequency that there is no broadcast and you will hear a buzzing sound.
  - Turn a work light on and shake it around the antenna rod (around 10—20 mm {0.40—0.78 in})

**NOTE:**

- Use a fluorescent light type for the inspection. Accurate diagnostic cannot be done with a different type of light.



- If a whirring sound from the speaker synchronized to the work light movement is confirmed, the antenna system is normal.

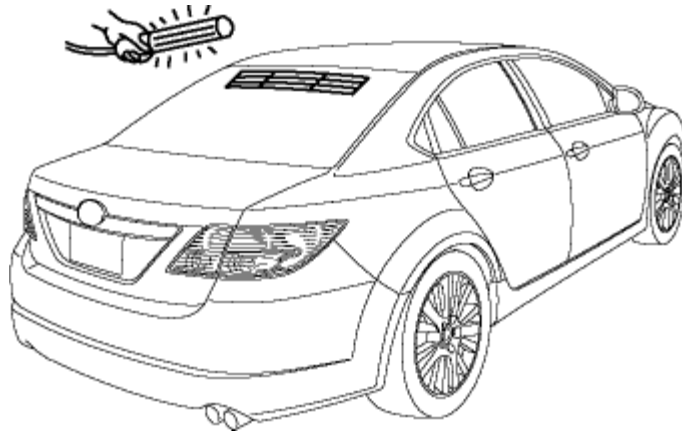
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