

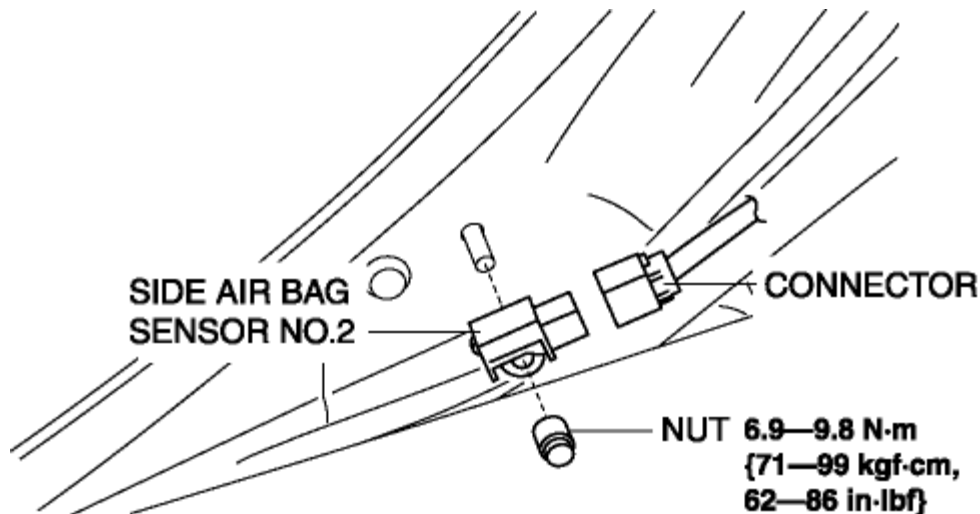
2012 - Mazda6 - Restraints

SIDE AIR BAG SENSOR NO. 2 REMOVAL/ INSTALLATION

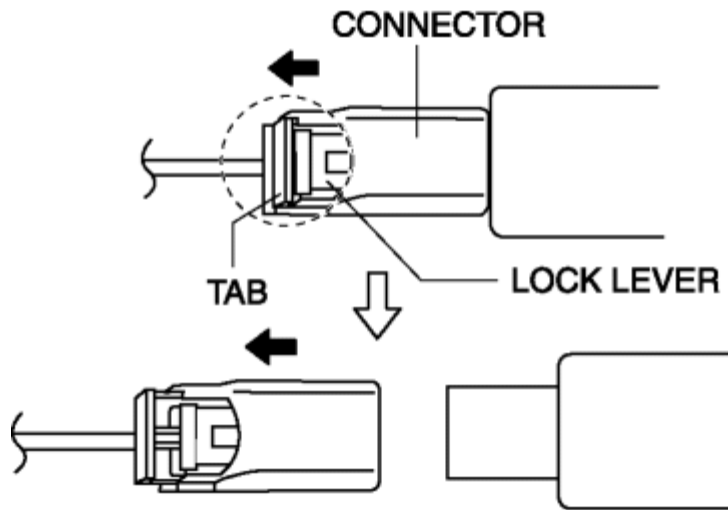
WARNING:

- Handling the side air bag sensor improperly can accidentally operate (deploy) the air bag module, which may seriously injure you. Read the air bag system service warnings and cautions before handling the side air bag sensor. (See [AIR BAG SYSTEM SERVICE WARNINGS](#).) (See [AIR BAG SYSTEM SERVICE CAUTIONS](#).)

1. Switch the ignition to off.
2. Remove the battery cover.
3. Disconnect the negative battery cable and wait for **1 min or more**.
4. Remove the following parts:
 - a. Rear scuff plate (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION](#).)
 - b. Rear seat cushion (See [REAR SEAT CUSHION REMOVAL/ INSTALLATION](#).)
 - c. Rear side seat back (See [REAR SIDE SEAT BACK REMOVAL/ INSTALLATION](#).)
 - d. Rear tire house trim
5. Remove the nut.



6. Remove the side air bag sensor No.2.
7. Disconnect the connector from the side air bag sensor No.2 by pressing the connector tab and pulling out the lock lever in the direction of the arrow.



8. Install in the reverse order of removal.
9. Switch the ignition to ON.
10. Verify that the air bag system warning light illuminates for **approx. 6 s** and goes out.
 - If the air bag system warning light does not operate normally, refer to the on-board diagnostic system (air bag system) and perform inspection of the system. (See [FLOWCHART.](#))

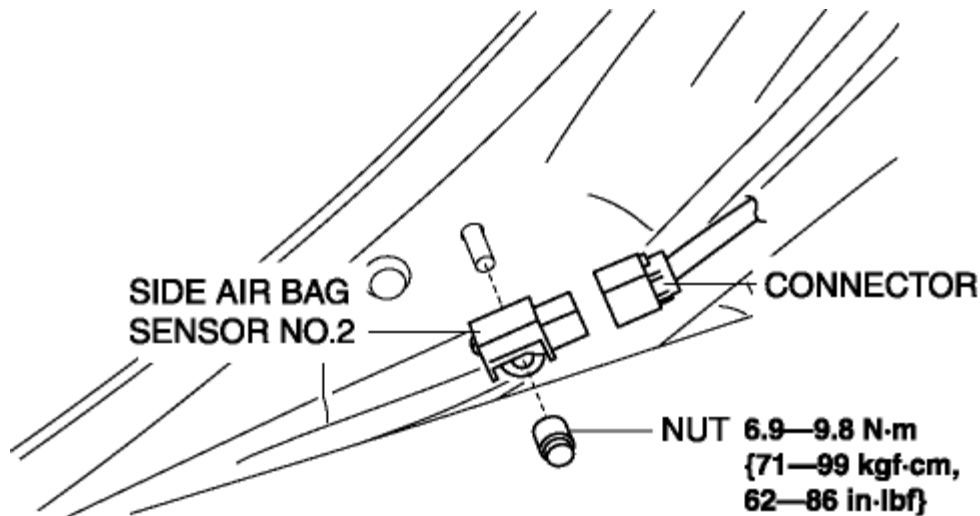
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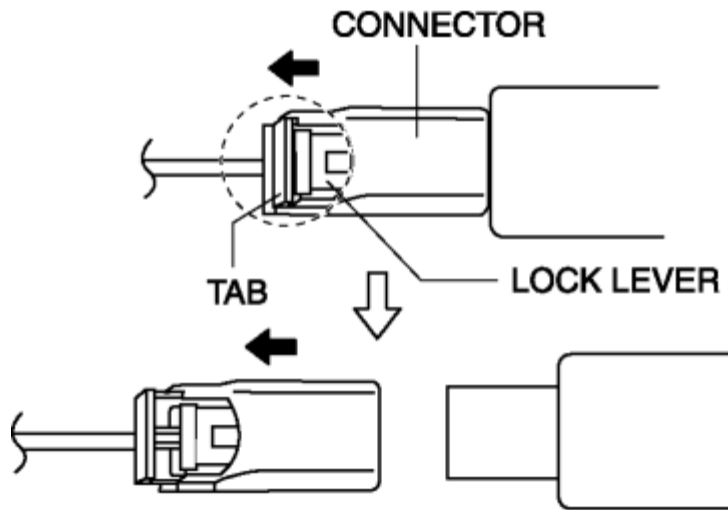
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