

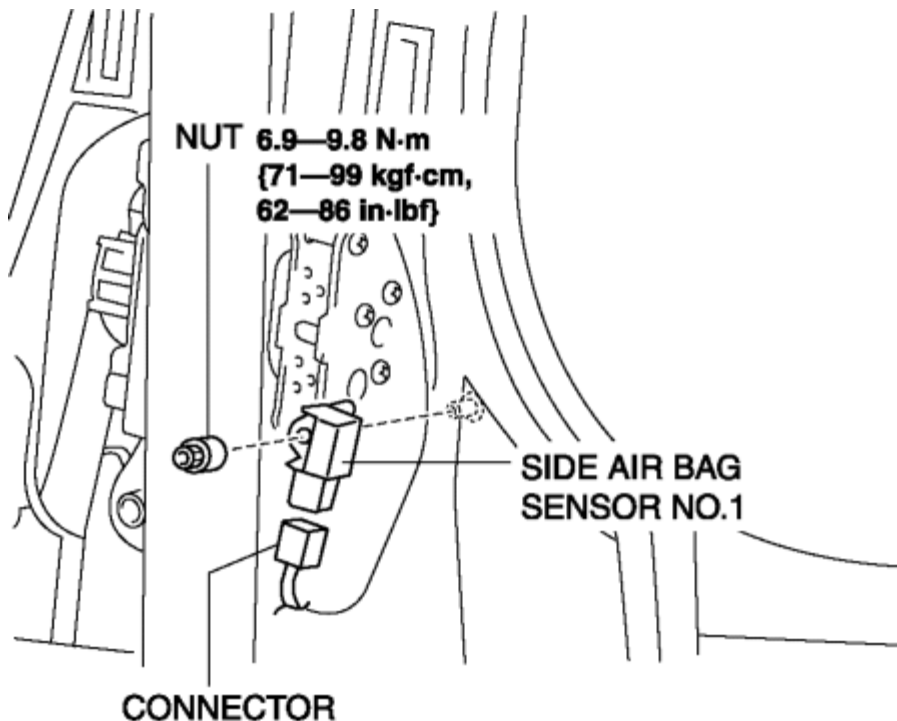
2012 - Mazda6 - Restraints

SIDE AIR BAG SENSOR NO. 1 REMOVAL/ INSTALLATION

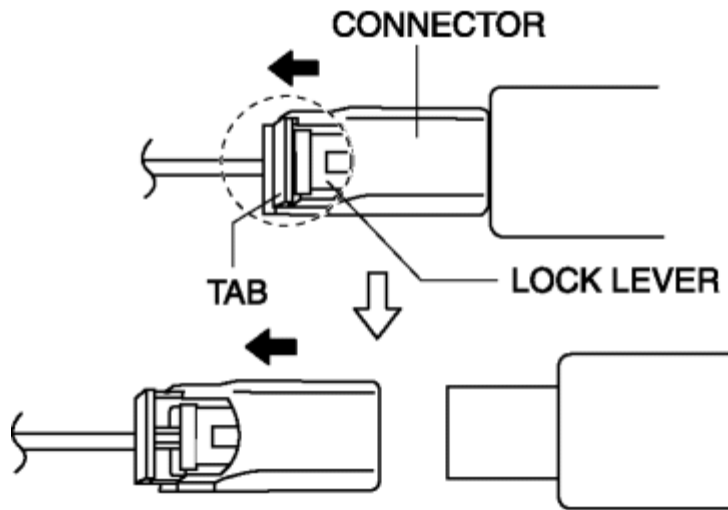
WARNING:

- 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. Disconnect the negative battery cable and wait for **1 min or more**.
3. Remove the front scuff plate. (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION](#).)
4. Remove the rear scuff plate. (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION](#).)
5. Remove the B-pillar lower trim. (See [B-PILLAR LOWER TRIM REMOVAL/ INSTALLATION](#).)
6. Remove the nut.



7. Remove the side air bag sensor No.1.
8. Disconnect the connector from the side air bag sensor by pressing the connector tab and pulling out the lock lever in the direction of the arrow.



9. Install in the reverse order of removal.

10. Switch the ignition to ON.

11. 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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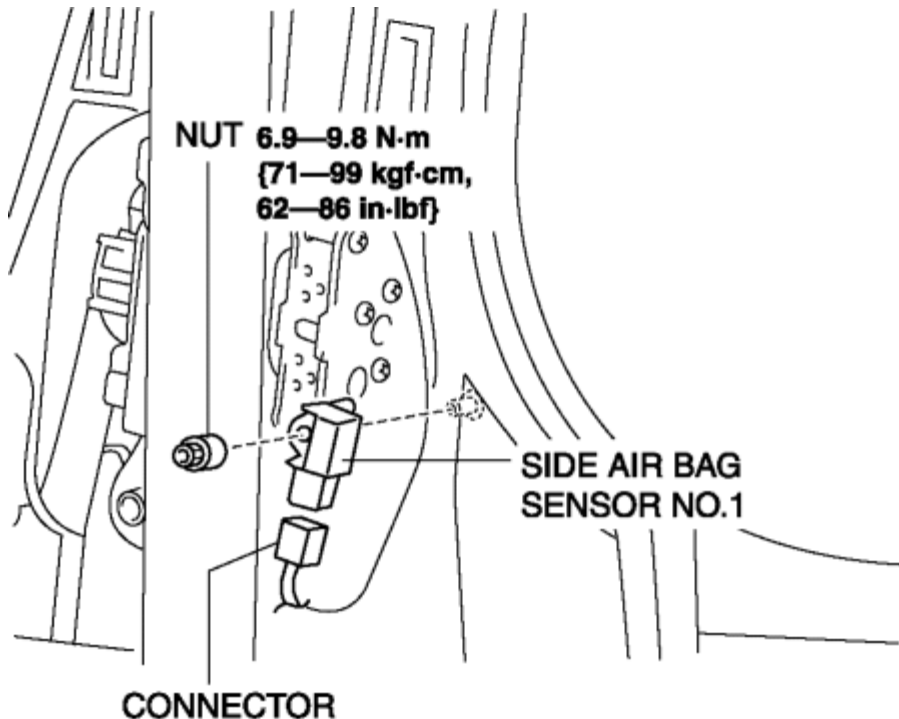
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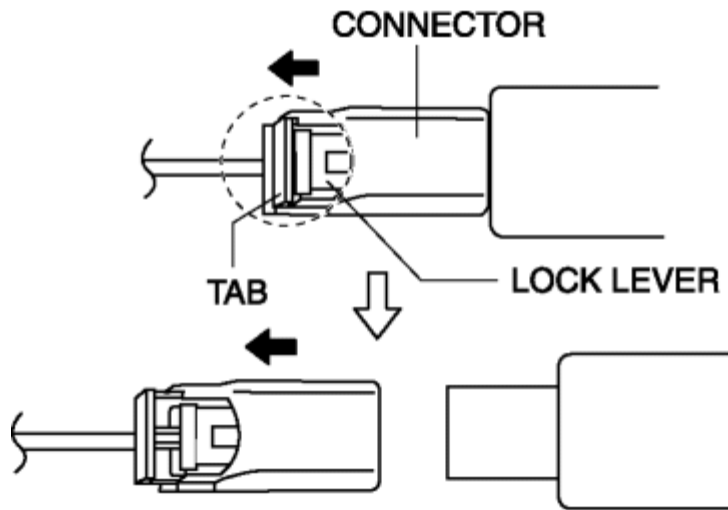
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