

2012 - Mazda6 - Restraints

PASSENGER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION

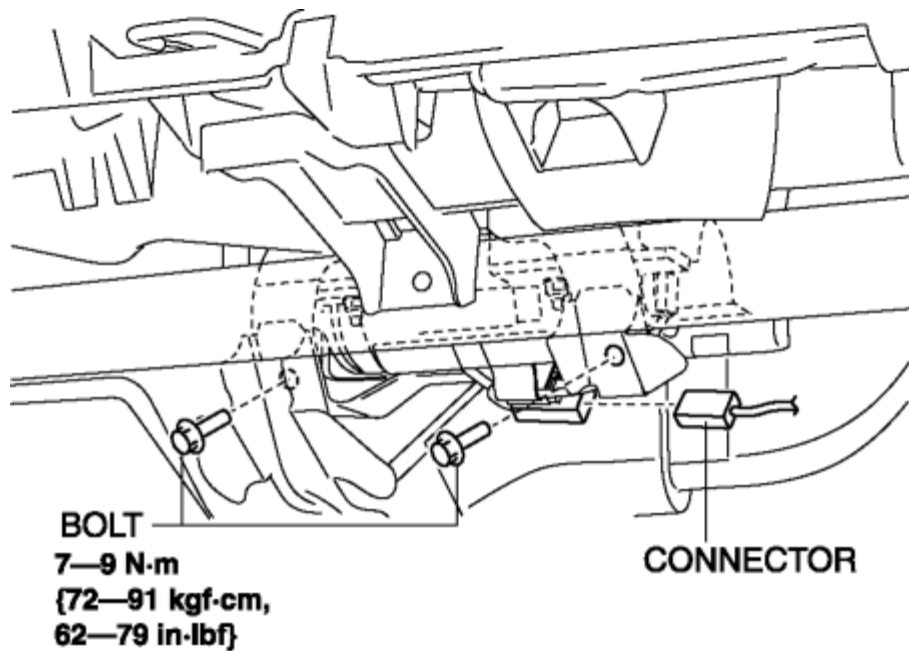
WARNING:

- Handling the air bag module improperly can accidentally deploy the air bag module, which may seriously injure you. Read the air bag system service warnings and cautions before handling the air bag module. (See [AIR BAG SYSTEM SERVICE WARNINGS](#).) (See [AIR BAG SYSTEM SERVICE CAUTIONS](#).)
- Due to the adoption of 2-step deployment control in the passenger-side air bag module, depending on the impact force, it is possible that inflator No.2 might not deploy. In such cases, before disposing of the air bag module, make sure to follow the inflator deployment procedures and verify complete deployment of inflators No.1 and 2.

NOTE:

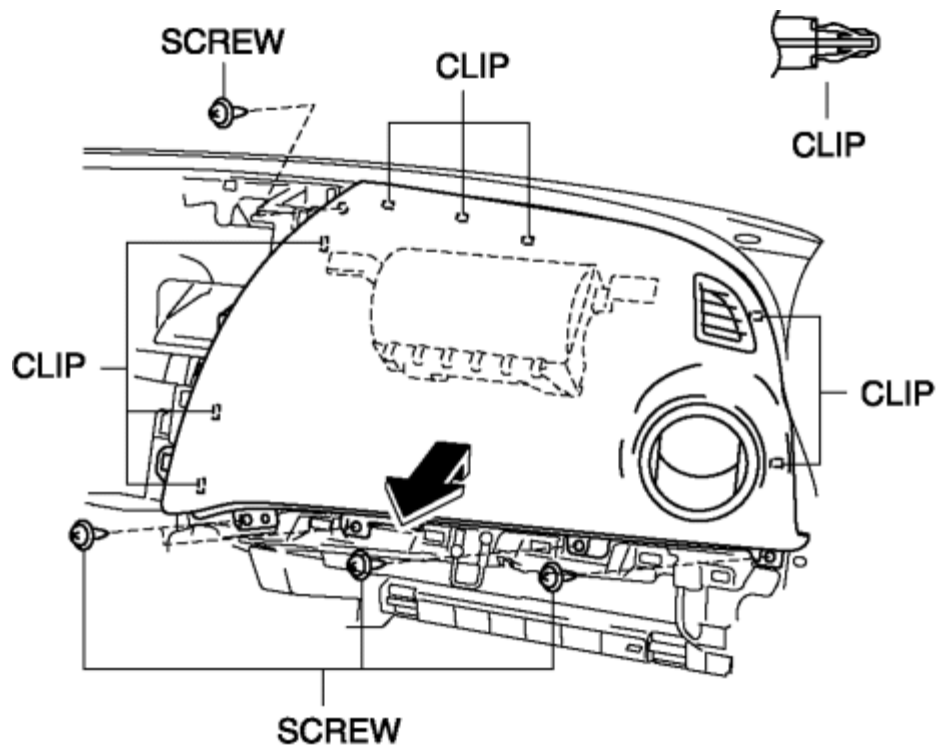
- When replacing the passenger-side air bag module after the deployment, replace it together with the mid-wiring harness.
 - When installing the mid-wiring harness, install it along the vehicle wiring harness using bands or tape.
1. Switch the ignition to off.
 2. Disconnect the negative battery cable and wait for **1 min or more**.
 3. Remove the following parts:
 - a. Glove compartment (See [GLOVE COMPARTMENT REMOVAL/ INSTALLATION](#).)
 - b. Center panel upper (See [CENTER PANEL UPPER REMOVAL/ INSTALLATION](#).)
 - c. Upper panel (See [UPPER PANEL REMOVAL/ INSTALLATION](#).)
 - d. Decoration panel (See [DECORATION PANEL REMOVAL/ INSTALLATION](#).)
 - e. Passenger-side front scuff plate (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION](#).)
 - f. Passenger-side front side trim (See [FRONT SIDE TRIM REMOVAL/ INSTALLATION](#).)
 - g. Side panel (See [SIDE PANEL REMOVAL/ INSTALLATION](#).)
 - h. Shift knob (MTX) (See [MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/ INSTALLATION](#).)
 - i. Shift panel (See [SHIFT PANEL REMOVAL/ INSTALLATION](#).)
 - j. Center panel lower (See [CENTER PANEL LOWER REMOVAL/ INSTALLATION](#).)
 - k. Audio unit (See [AUDIO UNIT REMOVAL/ INSTALLATION](#).)
 - l. SIRIUS satellite radio unit (See [SIRIUS SATELLITE RADIO UNIT REMOVAL/ INSTALLATION](#).)

4. Remove the bolts.



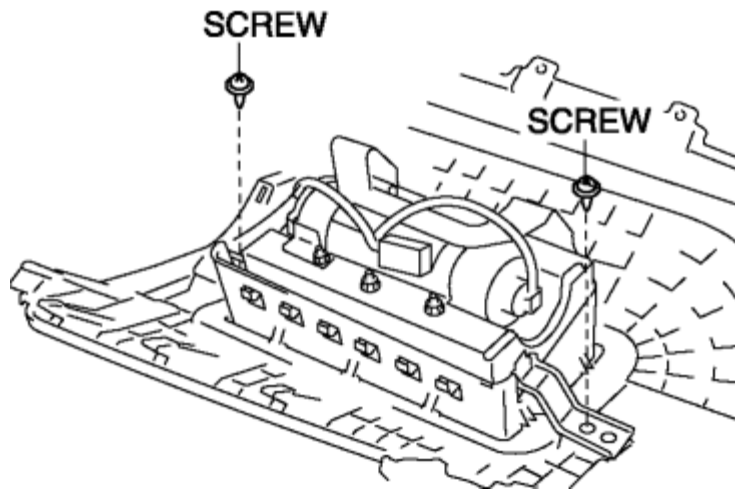
5. Disconnect the connector.

6. Remove the screws.

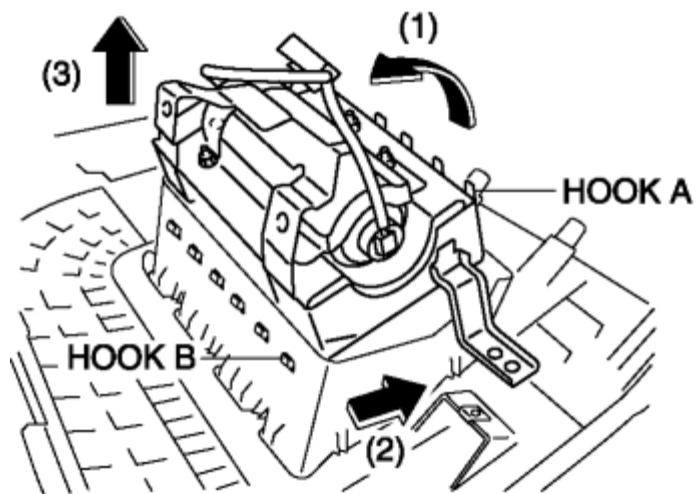


7. Pull the passenger-side air bag module in the direction of the arrow shown in the figure and remove it while detaching the clips.

8. Remove the screws.



9. Pull the passenger-side air bag module in the direction of arrow (1) and detach the hook A from the instrument panel.



10. Press the passenger-side air bag module in the direction of arrow (2) and rotate it in the direction of arrow (3) and remove it.

11. Install in the reverse order of removal.

12. Switch the ignition to ON.

13. 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, refer to the on-board diagnostic system (air bag system) and perform inspection of the system. (See [FLOW CHART.](#))

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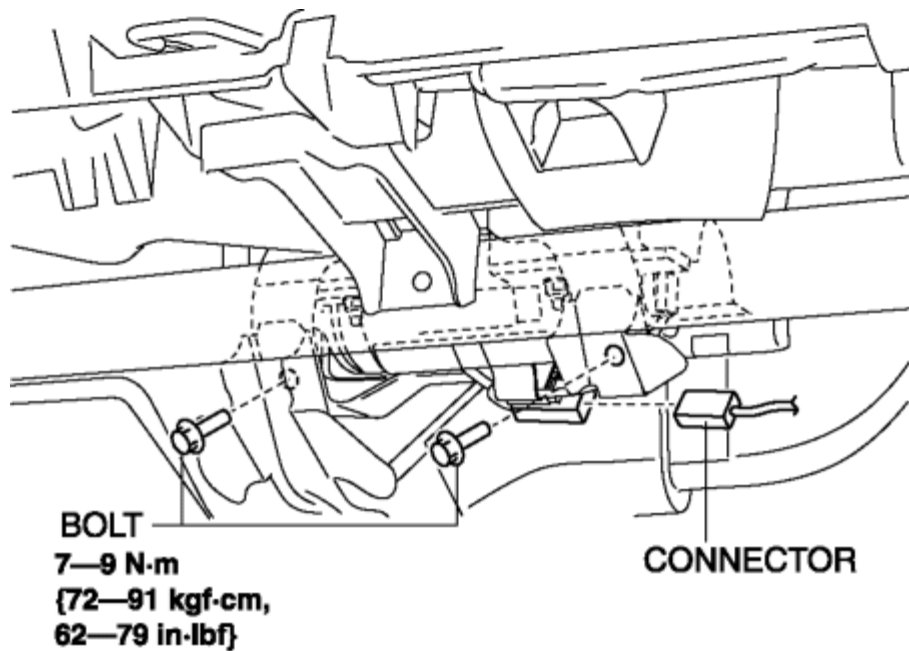
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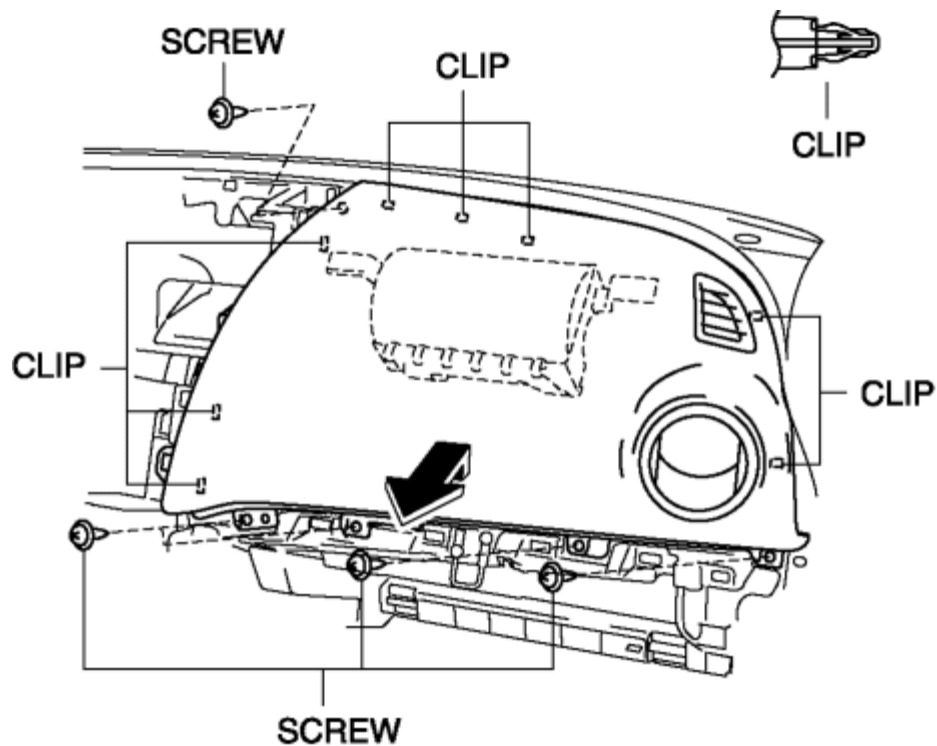
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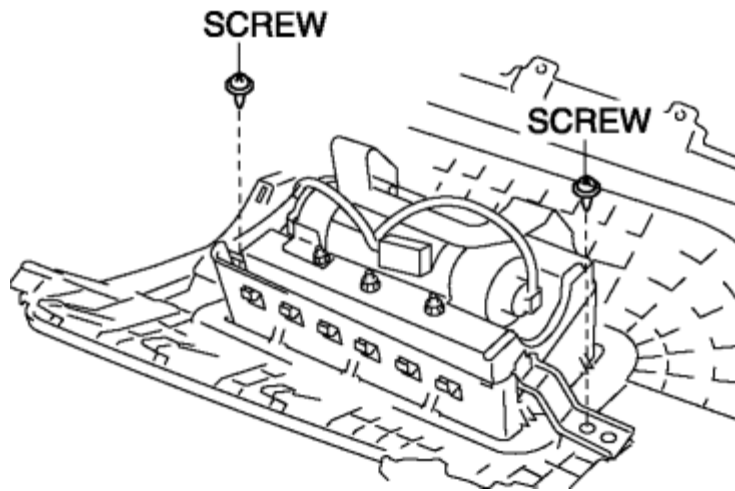
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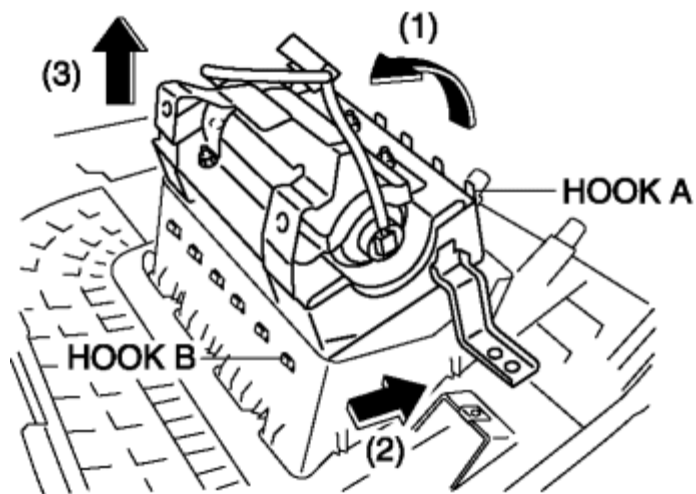


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11. Install in the reverse order of removal.

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