

2012 - Mazda6 - Restraints

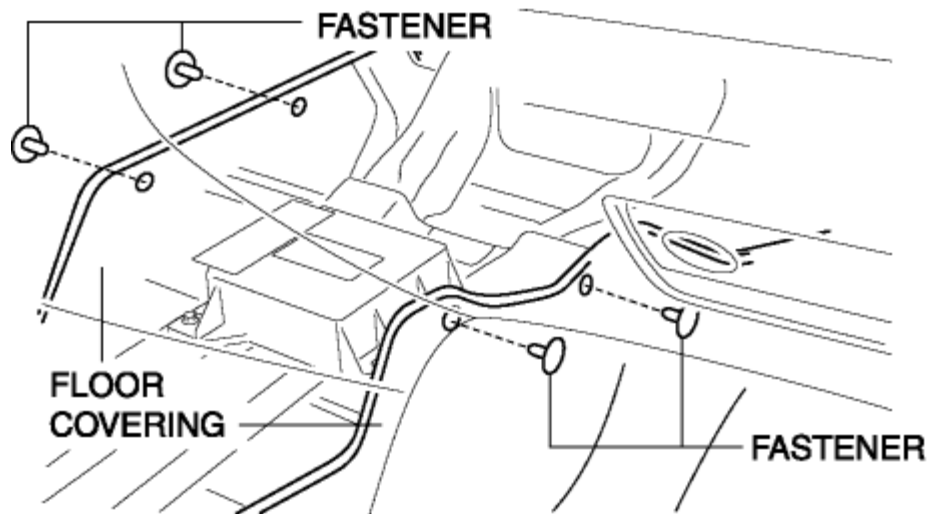
SAS CONTROL MODULE REMOVAL/ INSTALLATION

WARNING:

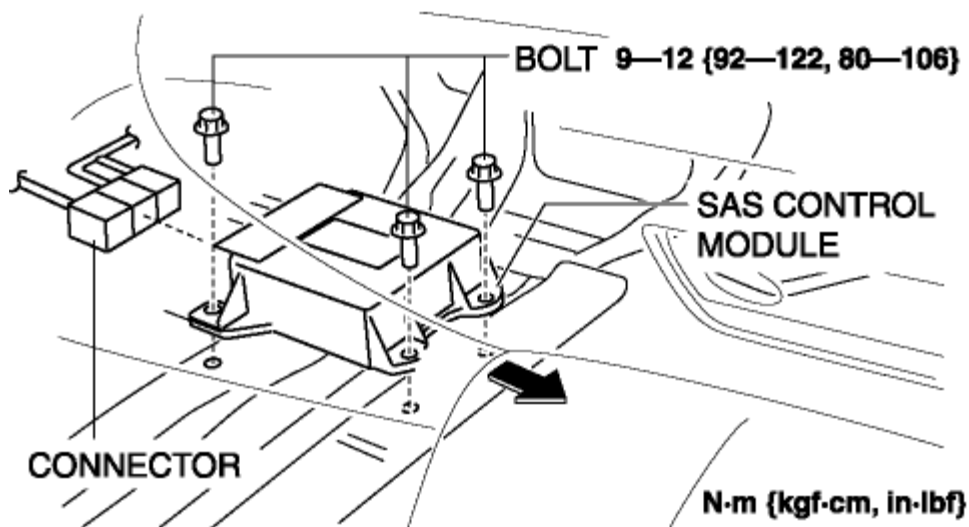
- Handling the SAS control module or air bag module improperly can accidentally deploy the air bag modules and pre-tensioner seat belt, which may seriously injure you. Read the air bag system service warnings and cautions before handling the air bag module. (See [AIR BAG SYSTEM SERVICE WARNINGS](#).) (See [AIR BAG SYSTEM SERVICE CAUTIONS](#).)
- If the connector is connected and the ignition switch is turned to the ON position with the SAS control module not secured completely using the installation nuts, the SAS control module may detect a degree of impact even when something contacts it lightly, deploying the air bag module and pre-tensioner seat belt accidentally.
- If the DSC sensor initialization procedure is not completed, it could result in an unexpected accident due to the DSC being inoperative. Therefore, after the SAS control module is replaced, always perform the DSC sensor initialization procedure to ensure proper DSC operation.

CAUTION:

- When replacing the SAS control module, always perform the configuration procedure before removing the SAS control module. If the configuration is not performed and the SAS control module is removed, DTC U2100:00 will be displayed.
 - If for any reason the configuration is not completed normally, DTC U0300:00 will be displayed in addition to DTC U2100:00.
1. Perform SAS control module configuration when replacing it. (See [SAS CONTROL MODULE CONFIGURATION](#).)
 2. Switch the ignition to off.
 3. Disconnect the negative battery cable and wait for **1 min or more**.
 4. Remove the fasteners shown in the figure and partially peel back the floor covering so that the SAS control module can be removed.



5. Disconnect the connectors.



6. Remove the bolts.

7. Remove the SAS control module in the direction of the arrow shown in the figure.

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 [FLOW CHART](#).)

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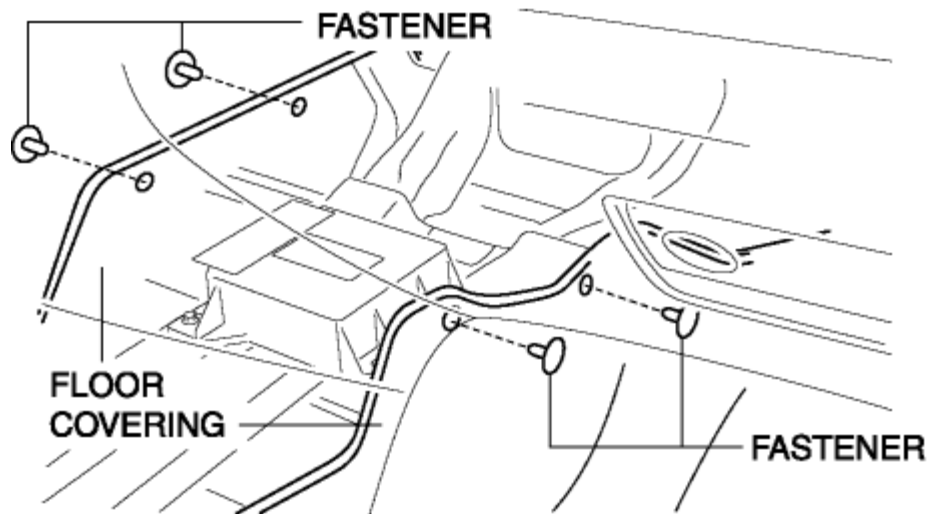
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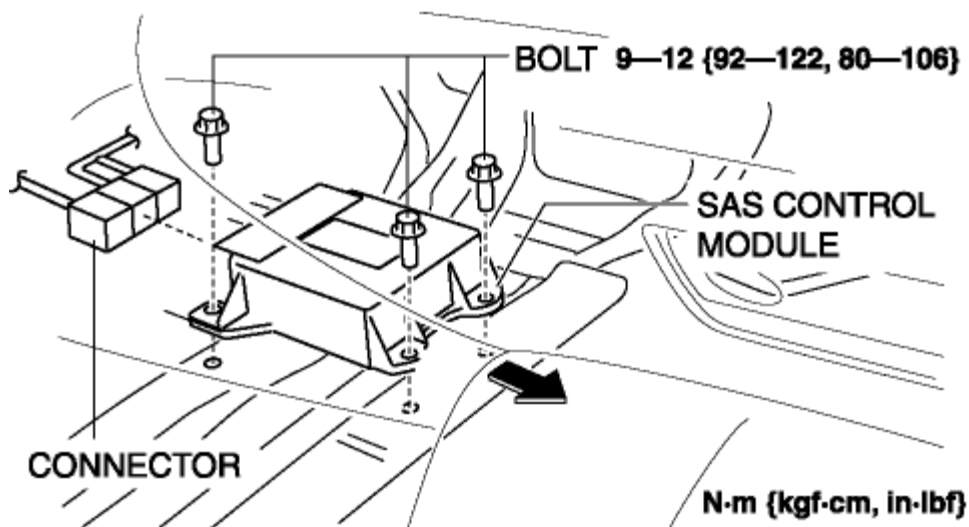
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