SAS CONTROL MODULE REMOVAL/INSTALLATION

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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.**
- **If configuration is not performed when the SAS control module is replaced with a new one, the vehicle specification information is not stored in the SAS control module and the system will not operate normally.**

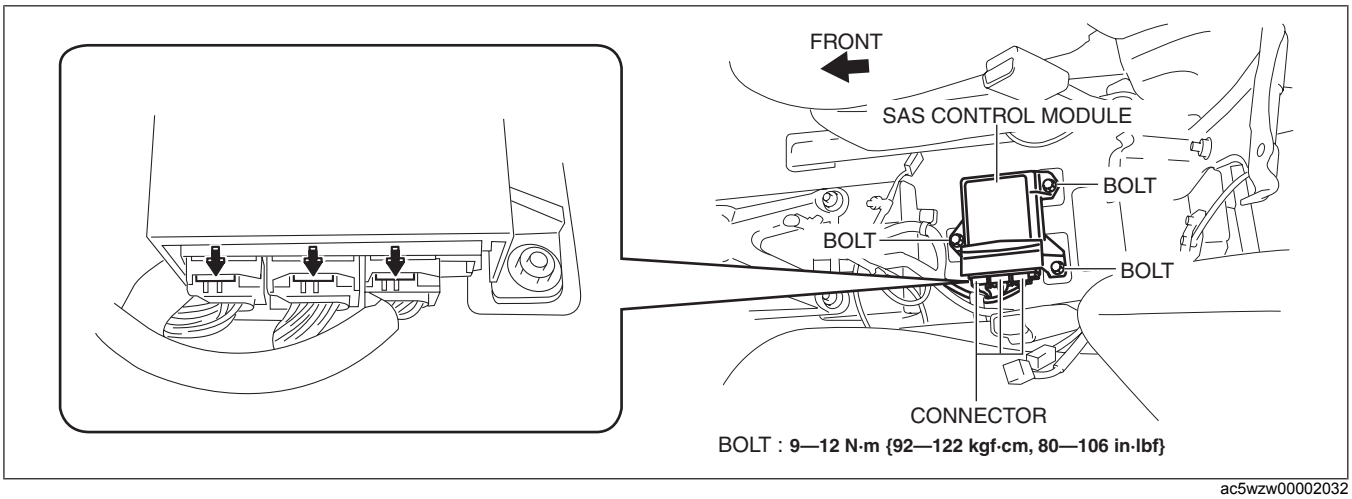
Caution

- **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 B0003:53 will be displayed.**
- **When performing configuration, it is necessary to read the vehicle specification information from the SAS control module before replacing it. Connect the M-MDS to the vehicle and perform vehicle identification before removing the SAS control module. The vehicle specification information is temporarily stored in the M-MDS.**

Note

- The SAS control module prior to replacement stores the vehicle specification information.
- A new SAS control module does not store any vehicle specification information.
- If the vehicle specification information from the SAS control module prior to replacement cannot be read, perform the configuration using As-Built data.

1. Perform SAS control module configuration when replacing it. (See SAS CONTROL MODULE CONFIGURATION (USING READ/WRITE FUNCTION).)
2. Switch the ignition to off.
3. Disconnect the negative battery cable and wait for **1 min or more**. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
4. Remove the following parts:
   (1) Front console box (See FRONT CONSOLE BOX REMOVAL/INSTALLATION.)
   (2) Shift lever knob (MTX) (See MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION [C66M-R, C66MX-R].) (See MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION [D66M-R, D66MX-R].)
   (3) Shift panel (See SHIFT PANEL REMOVAL/INSTALLATION.)
   (4) Upper panel (See UPPER PANEL REMOVAL/INSTALLATION.)
   (5) Rear console (See REAR CONSOLE REMOVAL/INSTALLATION.)
5. Set the parking brake lever out of the way. (See PARKING BRAKE LEVER REMOVAL/INSTALLATION.)
6. Disconnect the connectors.



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7. Remove the bolts.
8. Remove the SAS control module.
9. Install in the reverse order of removal.
10. Switch the ignition ON (engine off or 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.)
12. Perform the DSC sensor initialization procedures. (See DSC RELATED PARTS SENSOR INITIALIZATION PROCEDURE.)

Note

- If configuration cannot be performed by reading/writing of the vehicle specification information, perform the configuration using As-Built information after replacing the SAS control module. (See SAS CONTROL MODULE CONFIGURATION (USING AS-BUILT DATA).)