

4WD CONTROL MODULE REMOVAL/INSTALLATION

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Caution

- When performing configuration, it is necessary to read the coupling component calibration data from the 4WD control module before replacing it. Connect the M-MDS to the vehicle and perform vehicle identification before removing the 4WD control module. The coupling component calibration data is temporarily stored in the M-MDS.
- If the configuration was not performed after replacing with a new 4WD control module, the following conditions can be considered as occurring because the coupling component calibration data was not recorded in the 4WD control module.
 - System does not operate normally
 - Problem with coupling component durability may occur

Note

- The 4WD control module prior to replacement stores the coupling component calibration data.
- If coupling component calibration data from the 4WD control module prior to replacement cannot be read, perform the coupling component calibration data writing. (See COUPLING COMPONENT CALIBRATION DATA WRITING.)

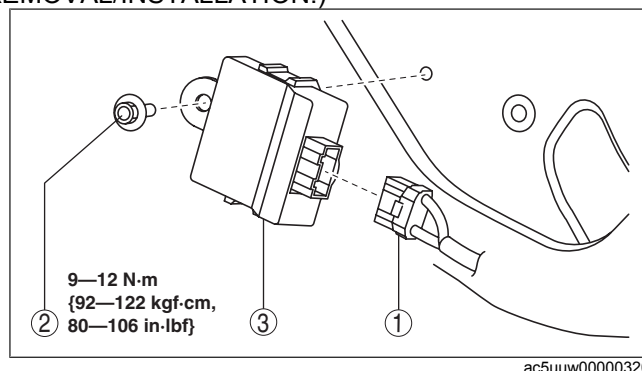
1. When replacing the 4WD control module, perform the configuration. (See 4WD CONTROL MODULE CONFIGURATION.)
2. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
3. Remove the front scuff plate. (See FRONT SCUFF PLATE REMOVAL/INSTALLATION.)
4. Remove the front side trim. (See FRONT SIDE TRIM REMOVAL/INSTALLATION.)

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| 1 | Connector |
| 2 | Bolt |
| 3 | 4WD control module (See 4WD Control module Removal Note.) |

5. Remove in the order indicated in the table.
6. Install in the reverse order of removal.

Note

- If configuration cannot be performed by reading/writing of the coupling component calibration data, perform the coupling component calibration data writing. (See COUPLING COMPONENT CALIBRATION DATA WRITING.)



4WD Control module Removal Note

1. Slide the 4WD control module toward the connector, and remove it.

