

■ ELECTRIC PARKING BRAKE CONTROL MODULE REMOVAL/INSTALLATION

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Note

- The electric parking brake control module records the vehicle specification information and the electric parking brake operation/release condition.
- A new electric parking brake control module has not record of the vehicle specification information and the electric parking brake operation/release condition.
- When the ignition is switched ON (engine off or on) after replacing the electric parking brake control module, the module reads and records the vehicle specification information sent via CAN communication from the instrument cluster.
- When the electric parking brake is operated/released after replacing the electric parking brake control module, the module checks the related parts and records the electric parking brake operation/release condition.

1.Switch the ignition ON (engine off).

2.Release the electric parking brake.

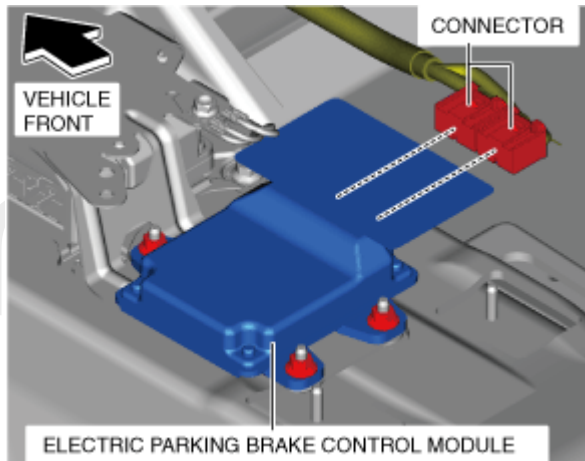
3.Switch the ignition off.

4.Disconnect the negative battery terminal. (See NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION.)

5.Remove the following parts:

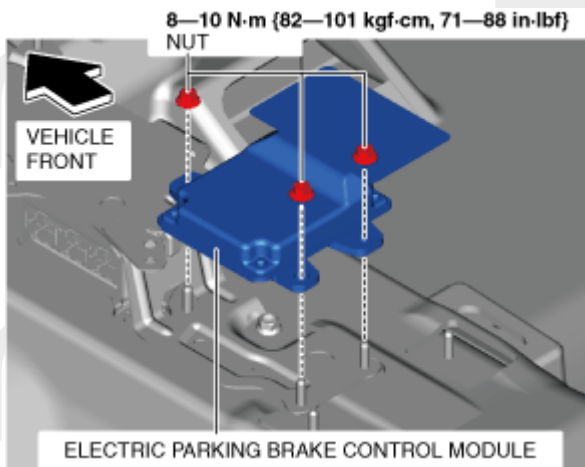
(1)Console side panel (See CONSOLE SIDE PANEL REMOVAL/INSTALLATION.) (2)Switch panel (See SWITCH PANEL REMOVAL/INSTALLATION.) (3)Cup holder (See CUP HOLDER REMOVAL/INSTALLATION.) (4)Shift lever knob (MTX) (See SHIFT LEVER REMOVAL/INSTALLATION [C66M-R].) (5)Selector lever knob (ATX) (See SELECTOR LEVER COMPONENT REMOVAL/INSTALLATION.) (6)Shift panel (See SHIFT PANEL REMOVAL/INSTALLATION.) (7)Front console box (See FRONT CONSOLE BOX REMOVAL/INSTALLATION.) (8)Side wall (See SIDE WALL REMOVAL/INSTALLATION.) (9)Rear console (See REAR CONSOLE REMOVAL/INSTALLATION.) (10)Rear vent duct No.2 (with rear vent duct) (See REAR VENT DUCT REMOVAL/INSTALLATION.)

6.Disconnect the electric parking brake control module connector.



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7. Remove the nuts.



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8. Remove the electric parking brake control module.

9. Install in the reverse order of removal.

10. If the electric parking brake control module is replaced, perform the automatic configuration and related parts check using the following procedure.

(1) Switch the ignition ON (engine off or on) and wait for 30 s or more. (2) Switch the ignition off and wait for 3 s or more. (3) Switch the ignition ON (engine off or on) to allow the electric parking brake control module automatic configuration to be completed. (4) Using the M-MDS, perform a DTC inspection and verify that DTCs U2300:55/U2300:56 are not displayed. (See DTC INSPECTION [ELECTRIC PARKING BRAKE].)

- If DTCs U2300:55/U2300:56 are displayed, go to the DTC troubleshooting procedure. (See DTC TABLE [ELECTRIC PARKING BRAKE].)

(5) Operate the electric parking brake and perform the related parts check. (6) Release the electric parking brake. (7) Verify that the brake system warning light and the electric parking brake warning light turn off.

- If the brake system warning light and the electric parking brake warning light do not turn off, perform a DTC inspection because an electric parking brake malfunction may have occurred. (See DTC INSPECTION [ELECTRIC PARKING BRAKE].)

(8) Operate the electric parking brake again. (9) Verify that the brake system warning light turns on and the electric parking brake warning light turns off.

- If the brake system warning light does not turn on or flashes, or the electric parking brake warning light does not turn off, perform a DTC inspection because an electric parking brake malfunction may have occurred. (See DTC INSPECTION [ELECTRIC PARKING BRAKE].)