

## 2. Parking Brake Actuator

### A: REMOVAL

#### CAUTION:

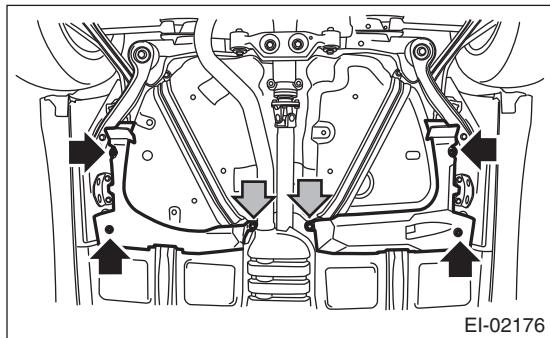
Since the parking brake actuator and parking brake cable are integrated as a unit, do not disassemble them.

- 1) Lift up the vehicle, and then remove the rear wheels.
- 2) Perform "Parking Brake Removal Mode" after connecting the Subaru Select Monitor. <Ref. to PB(diag)-17, PARKING BRAKE REMOVAL MODE, OPERATION, Subaru Select Monitor.>

#### CAUTION:

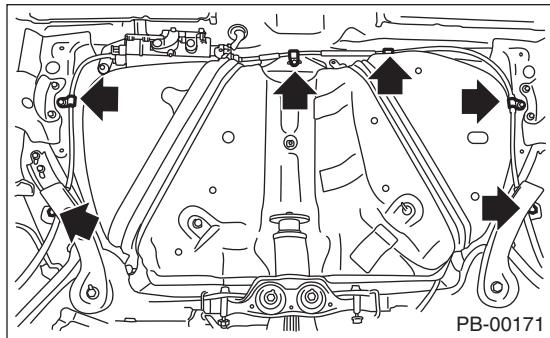
Be sure to lift up the vehicle, before performing the "Parking Brake Removal Mode".

- 3) Disconnect the ground cable from battery.
- 4) Remove the fuel tank protector.



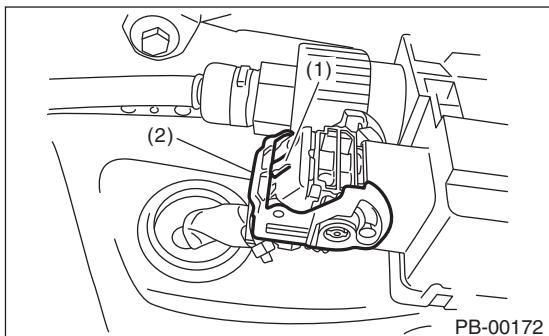
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- 5) Remove the parking brake cable from parking brake assembly. <Ref. to PB-6, REMOVAL, Parking Brake Assembly (Rear Disc Brake).>
- 6) Remove the cable clamp.



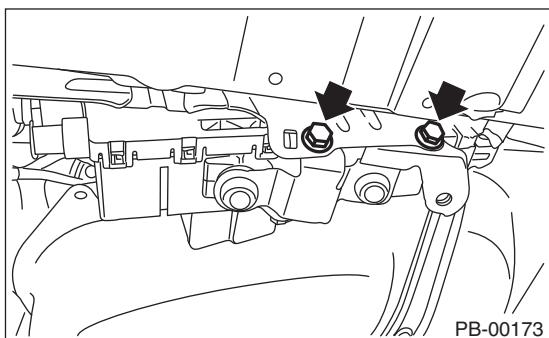
PB-00171

- 7) Press the lock (1), and move the lever (2) to disconnect the parking brake actuator connector.



PB-00172

- 8) Remove the bolts and remove the parking brake actuator.



PB-00173

### B: INSTALLATION

- 1) Install in the reverse order of removal.

#### *Tightening torque:*

<Ref. to PB-3, PARKING BRAKE ACTUATOR, COMPONENT, General Description.>

- 2) Park the vehicle at a level ground with the four wheels on the ground.
- 3) Connect the Subaru Select Monitor to perform the following operations.
  - "Force Sensor Calibration Mode" <Ref. to PB(diag)-17, FORCE SENSOR CALIBRATION MODE, OPERATION, Subaru Select Monitor.>
  - "Clutch Sensor Calibration Mode" (only MT model) <Ref. to PB(diag)-19, CLUTCH SENSOR CALIBRATION MODE, OPERATION, Subaru Select Monitor.>