

Emergency Release of Electronic Parking Brake

PARKING BRAKE

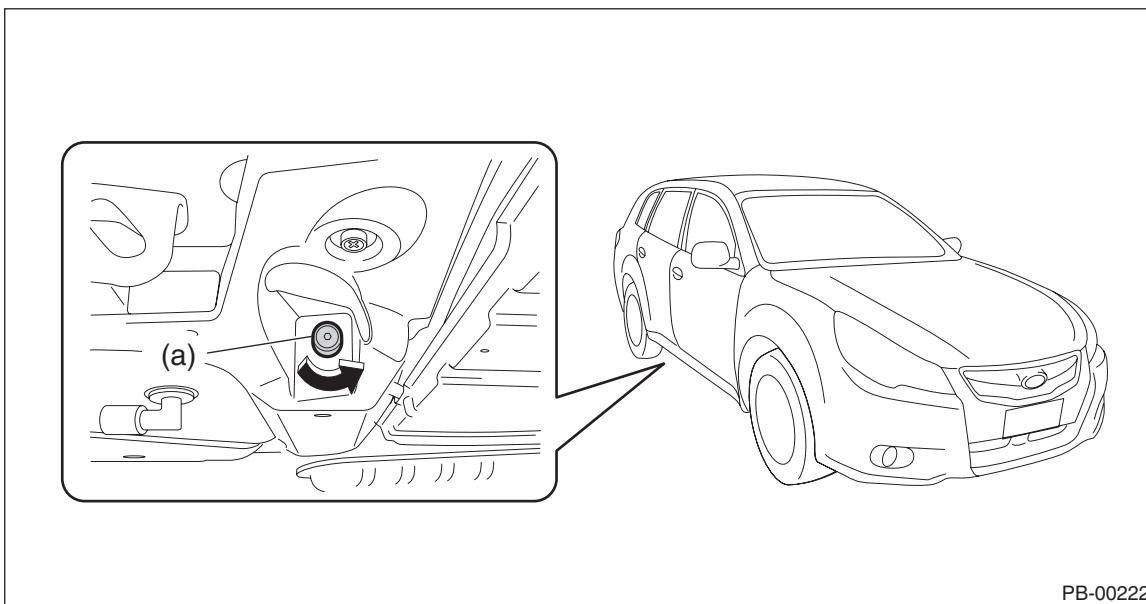
5. Emergency Release of Electronic Parking Brake

A: OPERATION

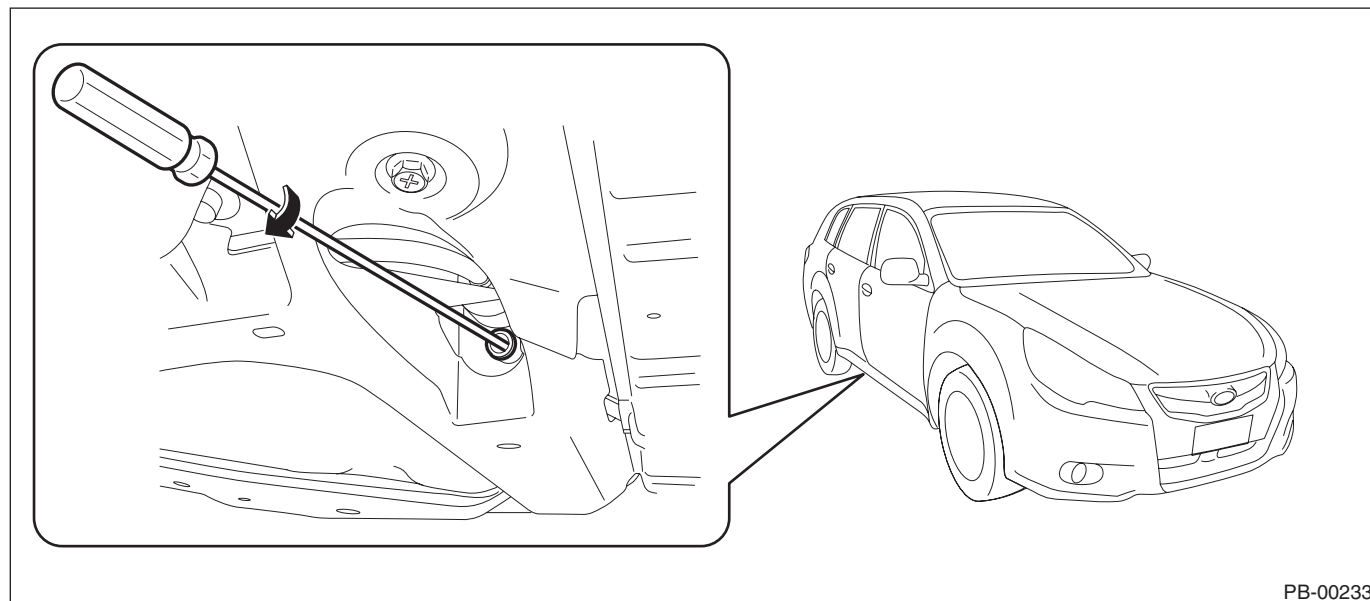
CAUTION:

- Perform this operation only when the parking brake must be released in emergency situation such as a system malfunction.
- When the operation is performed on a slope or any uneven road, the vehicle may start to move and cause a serious accident; Be sure to fully confirm safety in the nearby area.

- 1) Shift the select lever to "P" range (AT or CVT model), or set the shift lever to "1st" or "R" position (MT model).
- 2) Stop the engine.
- 3) Set the wheel stoppers to tires.
- 4) Take out the electronic parking brake release tool from the vehicle service tools.
- 5) Insert the release tool to the parking brake actuator cap (a), and remove the cap by rotating it counter-clockwise.



- 6) Insert the release tool through the film into the parking brake actuator, and rotate the tool clockwise 200 to 250 turns.



7) Install the cap removed in step 5).

Tightening torque:

3 N·m (0.31 kgf-m, 2.2 ft-lb)

8) When the emergency release of electronic parking brake was performed, be sure to perform the inspection related to the emergency release of electronic parking brake, regardless of whether the vehicle was running or not. <Ref. to PB-19, INSPECTION, Emergency Release of Electronic Parking Brake.>

B: INSPECTION

When the emergency release of electronic parking brake was performed, check the following points regardless of whether the vehicle was running or not.

- Check the operation of parking brake actuator when the parking brake switch is operated.

NOTE:

The actuator operates from lock to lock when recovering from the emergency release mode, and therefore it may take more than ten seconds to finish the operation.

- Check the illumination of brake warning light when the parking brake is operated. <Ref. to PB(diag)-26, Warning Light Illumination Pattern.>
- Check the noise when the parking brake is operated.
- Visually check the parking brake shoe. <Ref. to PB-9, Parking Brake Assembly (Rear Disc Brake).>
- Check the brake dragging when the parking brake is released. <Ref. to PB-14, ADJUSTMENT, Parking Brake Assembly (Rear Disc Brake).>