

Emergency Release of Electronic Parking Brake

PARKING BRAKE

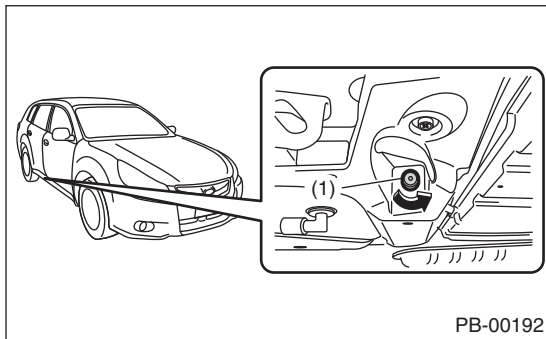
5. Emergency Release of Electronic Parking Brake

A: OPERATION

CAUTION:

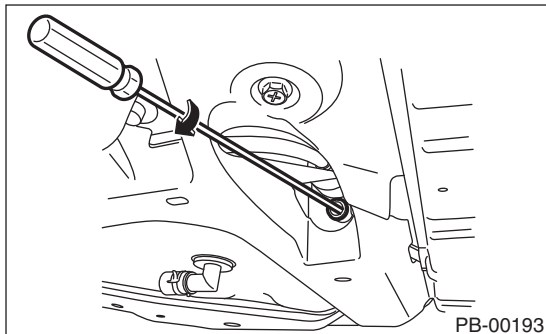
- Perform this operation only when the parking brake must be released in emergency situation such as a system malfunction.
- When doing this operation at the slope, the vehicle may move and the unintentional accident may happen. Before operation, be sure to confirm the safety condition of vehicle surrounding.

- 1) Shift the select lever to "P" range (AT or CVT model), or "1st" or "R" (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, and remove the cap by turning the counterclockwise.



(1) Cap

- 6) Insert the release tool into the parking brake actuator by breaking through the film, and turn clockwise 200 to 250 times.



- 7) Install the cap which was removed in step 5).

Tightening torque:

3 N·m (0.3 kgf-m, 2.2 ft-lb)

8) When the emergency release of electronic parking brake was performed, be sure to perform the inspection of the Emergency Release of Electronic Parking Brake, regardless of the vehicle drive/no-drive. <Ref. to PB-10, INSPECTION, Emergency Release of Electronic Parking Brake.>

B: INSPECTION

When the emergency release of electronic parking brake was performed, check the following items, regardless of the vehicle drive/no-drive.

- Parking brake actuator operates or not, when parking brake switch is operated.

NOTE:

When returning from the emergency release condition, operation time takes for 10-odd seconds because the actuator strokes fully.

- Brake warning light illuminates or not, when parking brake is operated. <Ref. to PB(diag)-25, Warning Light Illumination Pattern.>
- Noise occurs or not, when parking brake is operated.
- Visual inspection of parking brake shoe. <Ref. to PB-6, Parking Brake Assembly (Rear Disc Brake).>
- Drag occurs or not, when parking brake is released. <Ref. to PB-8, ADJUSTMENT, Parking Brake Assembly (Rear Disc Brake).>