

General Description

PARKING BRAKE

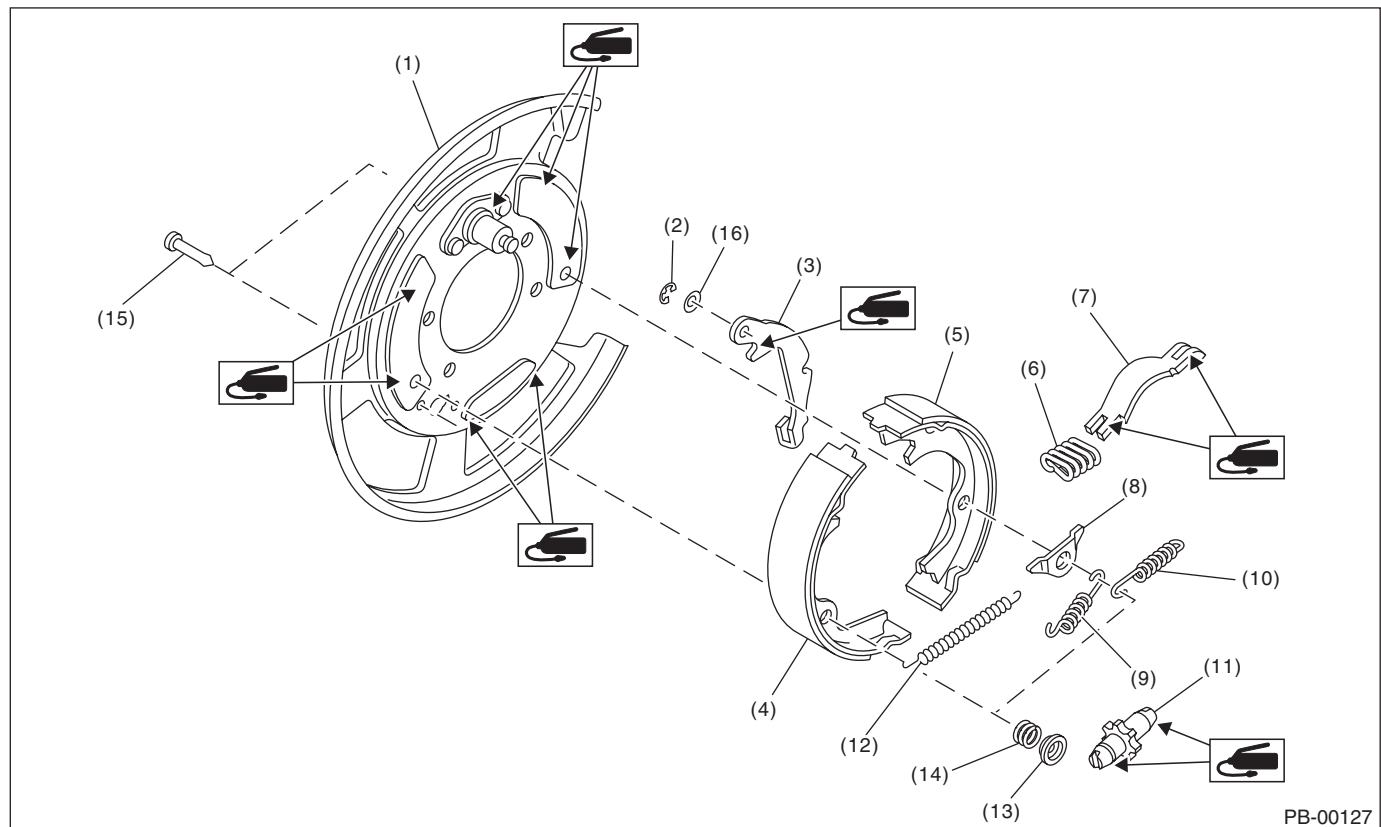
1. General Description

A: SPECIFICATION

Model		Rear disc brake
Type		Electronic type, drum in disc brakes
Effective drum diameter	mm (in)	190 (7.48)
Lining dimension (Length × Width × Thickness)	mm (in)	165.8 × 30.0 × 2.8 (6.53 × 1.181 × 0.11)
Clearance adjustment		Manual adjustment

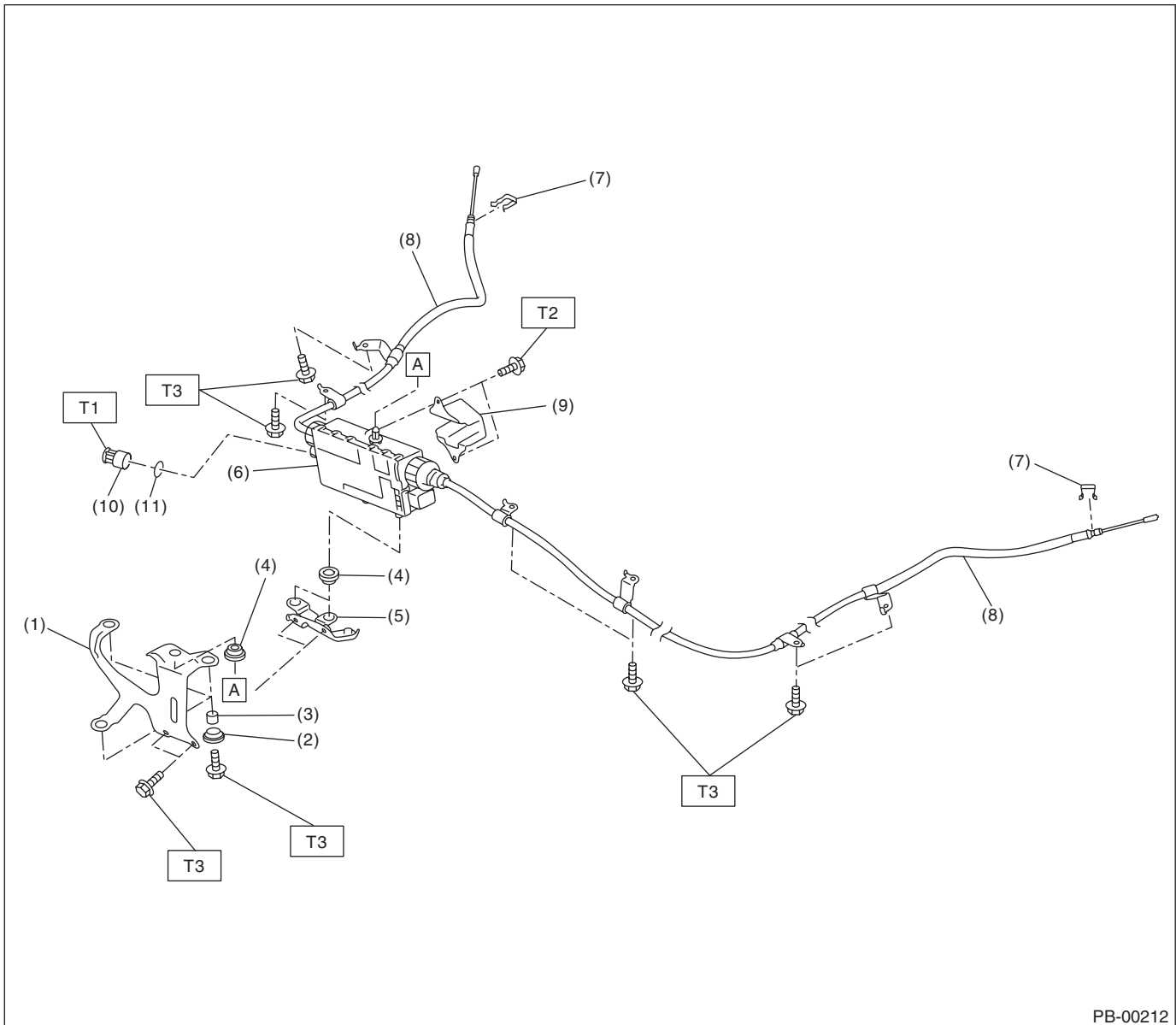
B: COMPONENT

1. PARKING BRAKE (REAR DISC BRAKE)



- | | | |
|------------------------------------|------------------------------|----------------------------|
| (1) Back plate | (7) Strut | (13) Shoe hold-down cup |
| (2) Retainer | (8) Shoe guide plate | (14) Shoe hold-down spring |
| (3) Lever | (9) Primary return spring | (15) Shoe hold-down pin |
| (4) Parking brake shoe (Primary) | (10) Secondary return spring | (16) Wave washer |
| (5) Parking brake shoe (Secondary) | (11) Adjusting screw | |
| (6) Strut spring | (12) Adjusting spring | |

2. PARKING BRAKE ACTUATOR



- | | |
|--------------------|-------------------------|
| (1) Upper bracket | (7) Clamp |
| (2) Bushing | (8) Parking brake cable |
| (3) Spacer | (9) Tank bracket |
| (4) Bushing | (10) Cap |
| (5) Bracket | (11) O-ring |
| (6) Brake actuator | |

Tightening torque: N·m (kgf-m, ft-lb)

T1: 3 (0.31, 2.2)

T2: 7.5 (0.76, 5.5)

T3: 18 (1.84, 13.3)

General Description

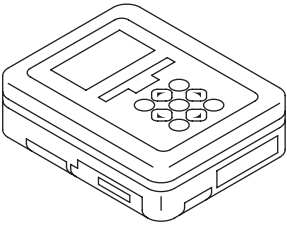
PARKING BRAKE

C: CAUTION

- Wear appropriate work clothing, including a cap, protective goggles and protective shoes when performing any work.
- Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly and replacement.
- Vehicle components are extremely hot after driving. Be wary of receiving burns from heated parts.
- Use SUBARU genuine grease etc. or equivalent. Do not mix grease etc. of different grades or manufacturers.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Place shop jacks or rigid racks at the specified points.
- Make sure grease does not come into contact with the parking shoes.

D: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST1B022XU0	1B022XU0	SUBARU SELECT MONITOR III KIT	Used for setting of each function and troubleshooting for electrical system.

2. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance, voltage and current.