

GENERAL DESCRIPTION

Parking Brake

1. General Description S404001

A: SPECIFICATIONS S404001E49

1. 2200 cc MODEL S404001E4901

Type	Mechanical on rear brake drums
Effective drum diameter	228.6 mm (9 in)
Lining dimensions (length × width × thickness)	218.8 × 35.0 × 4.1 mm (8.61 × 1.378 × 0.161 in)
Clearance adjustment	Automatic adjustment
Lever stroke	7 to 8 notches/196 N (20 kgf, 44 lb)

2. 2500 cc MODEL S404001E4902

Type	Mechanical on rear brakes, drum in disc
Effective drum diameter	170 mm (6.69 in)
Lining dimensions (length × width × thickness)	162.6 × 30.0 × 3.2 mm (6.40 × 1.181 × 0.126 in)
Clearance adjustment	Manual adjustment
Lever stroke	7 to 8 notches/196 N (20 kgf, 44 lb)

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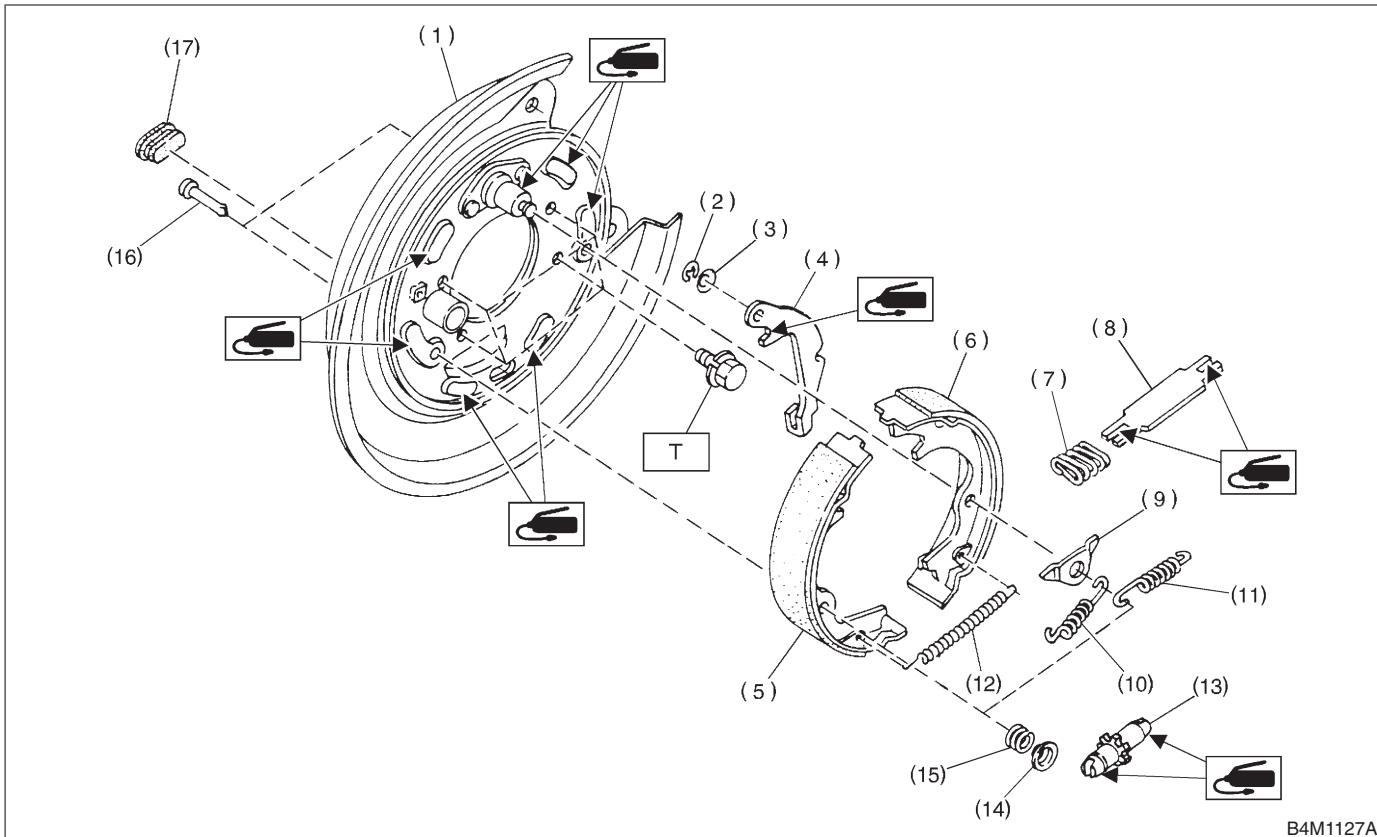
Parking Brake

B: COMPONENT

S404001A05

1. PARKING BRAKE

S404001A0503



B4M1127A

(1) Back plate	(8) Strut	(15) Shoe hold down spring
(2) Retainer	(9) Shoe guide plate	(16) Shoe hold down pin
(3) Spring washer	(10) Primary return spring	(17) Adjusting hole cover
(4) Lever	(11) Secondary return spring	
(5) Parking brake shoe (Primary)	(12) Adjusting spring	
(6) Parking brake shoe (Secondary)	(13) Adjuster	
(7) Strut spring	(14) Shoe hold-down cup	

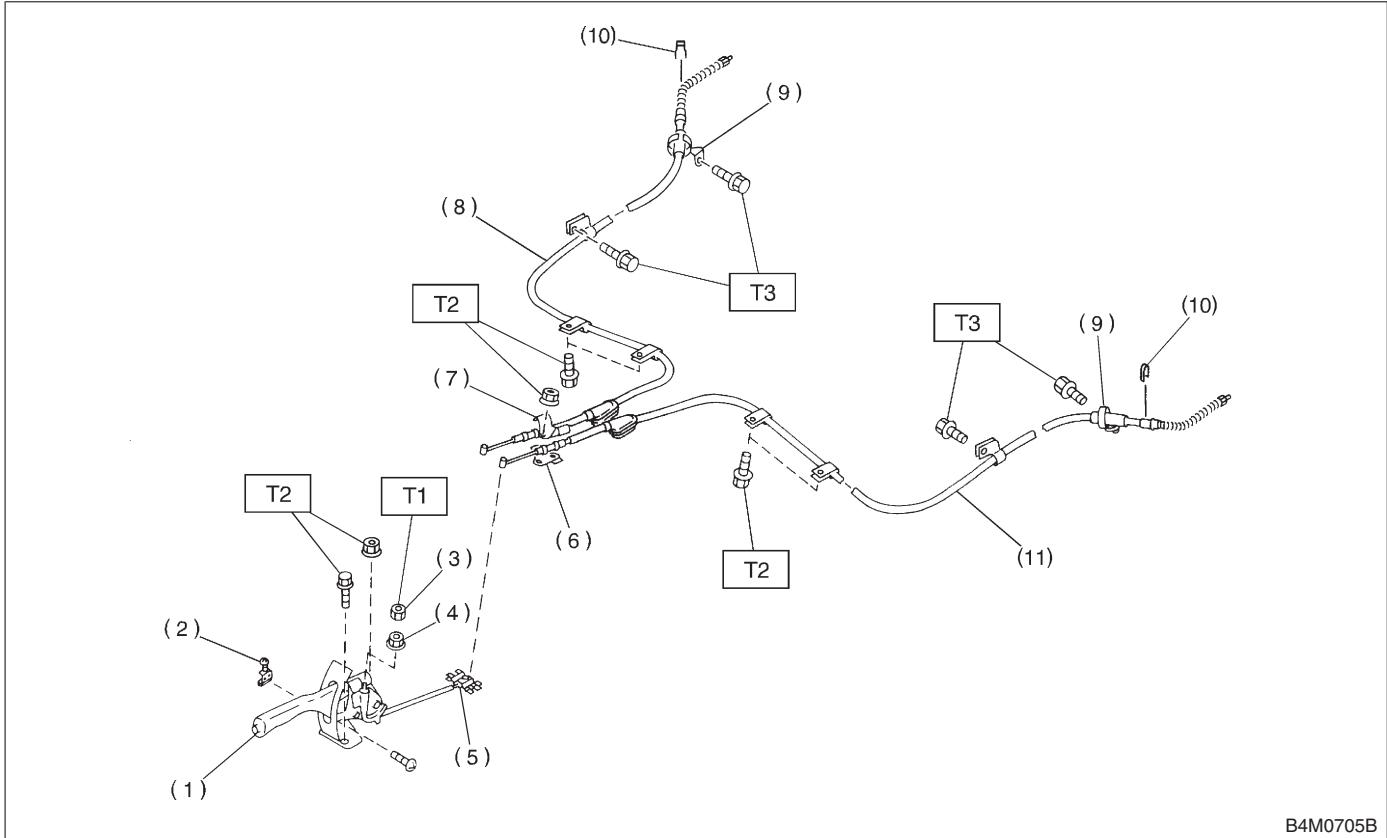
Tightening torque: N·m (kgf·m, ft·lb)

T: 52 (5.3, 38.3)

GENERAL DESCRIPTION

Parking Brake

2. PARKING BRAKE CABLE S404001A0502



B4M0705B

(1) Parking brake lever	(7) Clamp
(2) Parking brake switch	(8) Parking brake cable RH
(3) Lock nut	(9) Cable guide
(4) Adjusting nut	(10) Clamp (Rear disc brake model only)
(5) Equalizer	
(6) Bracket	(11) Parking brake cable LH

Tightening torque: N·m (kgf·m, ft·lb)

T1: 5.9 (0.60, 4.3)

T2: 18 (1.8, 13.0)

T3: 32 (3.3, 24)

C: CAUTION

S404001A03

- Wear working clothing, including a cap, protective goggles, and protective shoes during operation.
- Remove contamination including dirt and corrosion before removal, installation or disassembly.
- Keep the disassembled parts in order and protect them from dust or dirt.
- Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly, and replacement.
- Be careful not to burn your hands, because each part on the vehicle is hot after running.
- Use SUBARU genuine grease etc. or the equivalent. Do not mix grease etc. with that of another grade or from other manufacturers.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Place shop jacks or safety stands at the specified points.
- Apply grease onto sliding or revolution surfaces before installation.
- Before installing O-rings or snap rings, apply sufficient amount of grease to avoid damage and deformation.
- Before securing a part on a vice, place cushioning material such as wood blocks, aluminum plate, or shop cloth between the part and the vice.
- Keep grease etc. away from parking brake shoes.