



13. Proportioning Valve

A: INSPECTION

- 1) Install the oil pressure gauges to measure the master cylinder fluid pressure (front wheel brake fluid pressure) and rear wheel cylinder fluid pressure.
- 2) Bleed air from the oil pressure gauges.
- 3) Check the master cylinder fluid pressure and rear wheel cylinder fluid pressure.

The standard values are shown in Figure.

- 4) For the oil pressure in case of split point, refer to A: SPECIFICATIONS [S0A0].

B: REMOVAL

- 1) Remove brake pipe from proportioning valve at four places.
- 2) Remove proportioning valve from its bracket.

CAUTION:

Do not disassemble or adjust the proportioning valve. (The proportioning valve must be replaced as an assembly.)

C: INSTALLATION

- 1) Install proportioning valve to bracket.
- 2) Connect brake pipes correctly to proportioning valve.
- 3) Bleed air, then check each joint of brake pipe for oil leaks.

Tightening torque:

Proportioning valve to brake pipe flare nut:

15^{+3}_{-2} N·m ($1.5^{+0.3}_{-0.2}$ kg·m, $10.8^{+2.2}_{-1.4}$ ft·lb)

Proportioning valve to bracket:

18 ± 5 N·m (1.8 ± 0.5 kg·m, 13.0 ± 3.6 ft·lb)