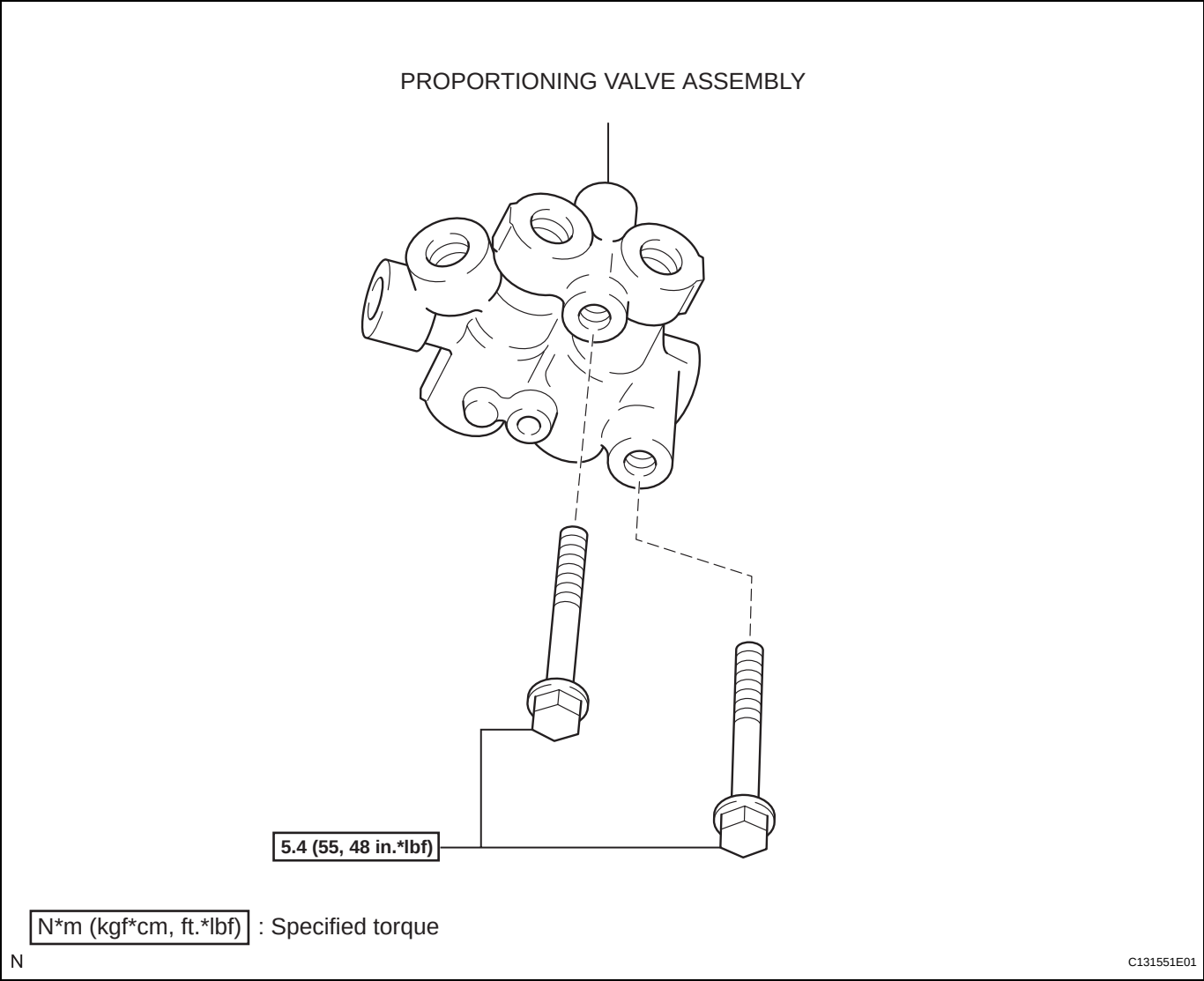


PROPORTIONING VALVE

COMPONENTS

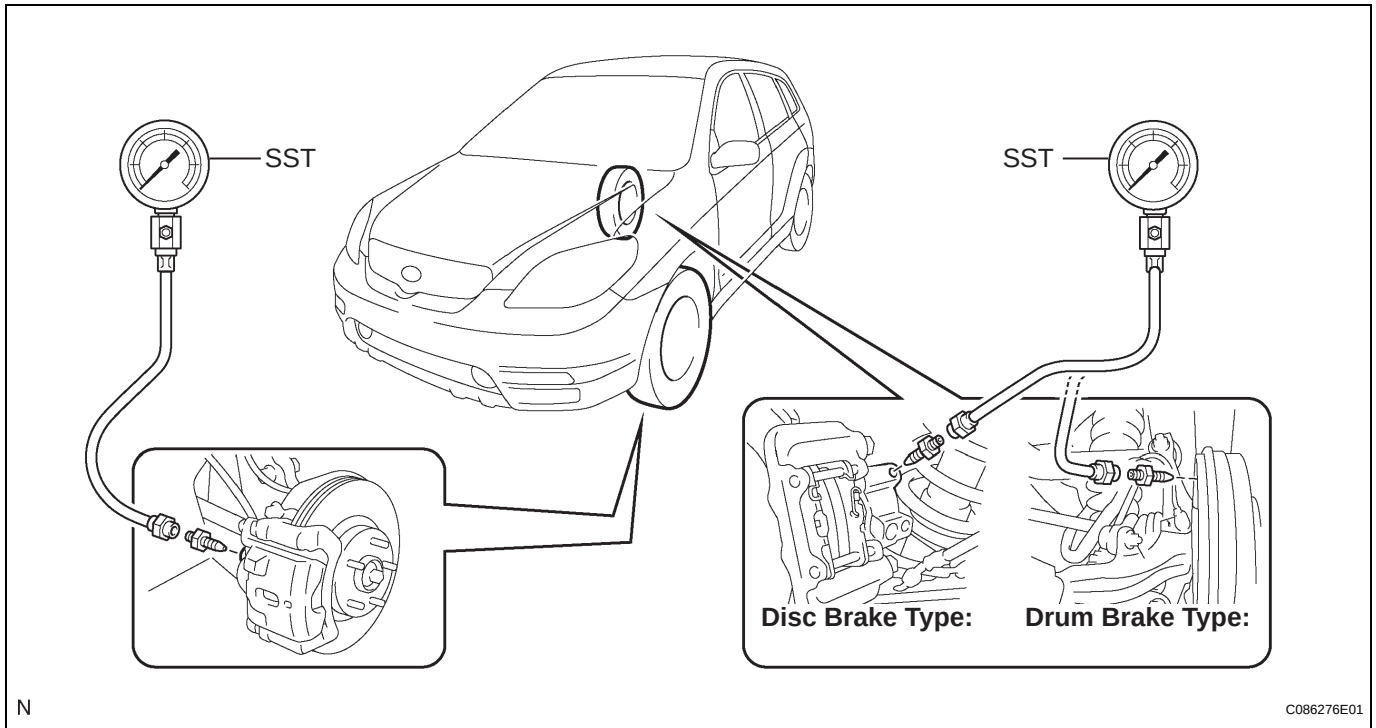


cardiagn.com

ON-VEHICLE INSPECTION

1. INSTALL LSPV GAUGE (SST) AND BLEED AIR

- (a) Remove the bleeder plugs from the front and rear brake cylinder.



- (b) Install the LSPV gauge (SST), and bleed the air.
SST 09709-29018

2. RAISE MASTER CYLINDER AND CHECK REAR WHEEL CYLINDER PRESSURE

- (a) Raise master cylinder and check rear wheel cylinder pressure.

Master cylinder pressure	Rear wheel cylinder pressure
2,452 kPa (25 kgf/cm ² , 356 psi)	2,452 kPa (25 kgf/cm ² , 356 psi)
4,413 kPa (45 kgf/cm ² , 639 psi)	3,177 kPa (32 kgf/cm ² , 460 psi)
7,355 kPa (75 kgf/cm ² , 1,065 psi)	4,266 kPa (44 kgf/cm ² , 618 psi)

HINT:

When inspecting the fluid pressure, inspect the left front and right rear together, and the right front and left rear together.

If the rear wheel cylinder pressure is improper, replace the proportioning valve assembly.

3. REMOVE LSPV GAUGE (SST)

- (a) Remove the LSPV gauge (SST).
SST 09709-29018
- (b) Install the bleeder plugs.
Torque: 8.3 N*m (85 kgf*cm, 74 in.*lbf)

4. BLEED MASTER CYLINDER

- (a) Bleed the master cylinder (See page [BR-3](#)).
SST 09023-00101