

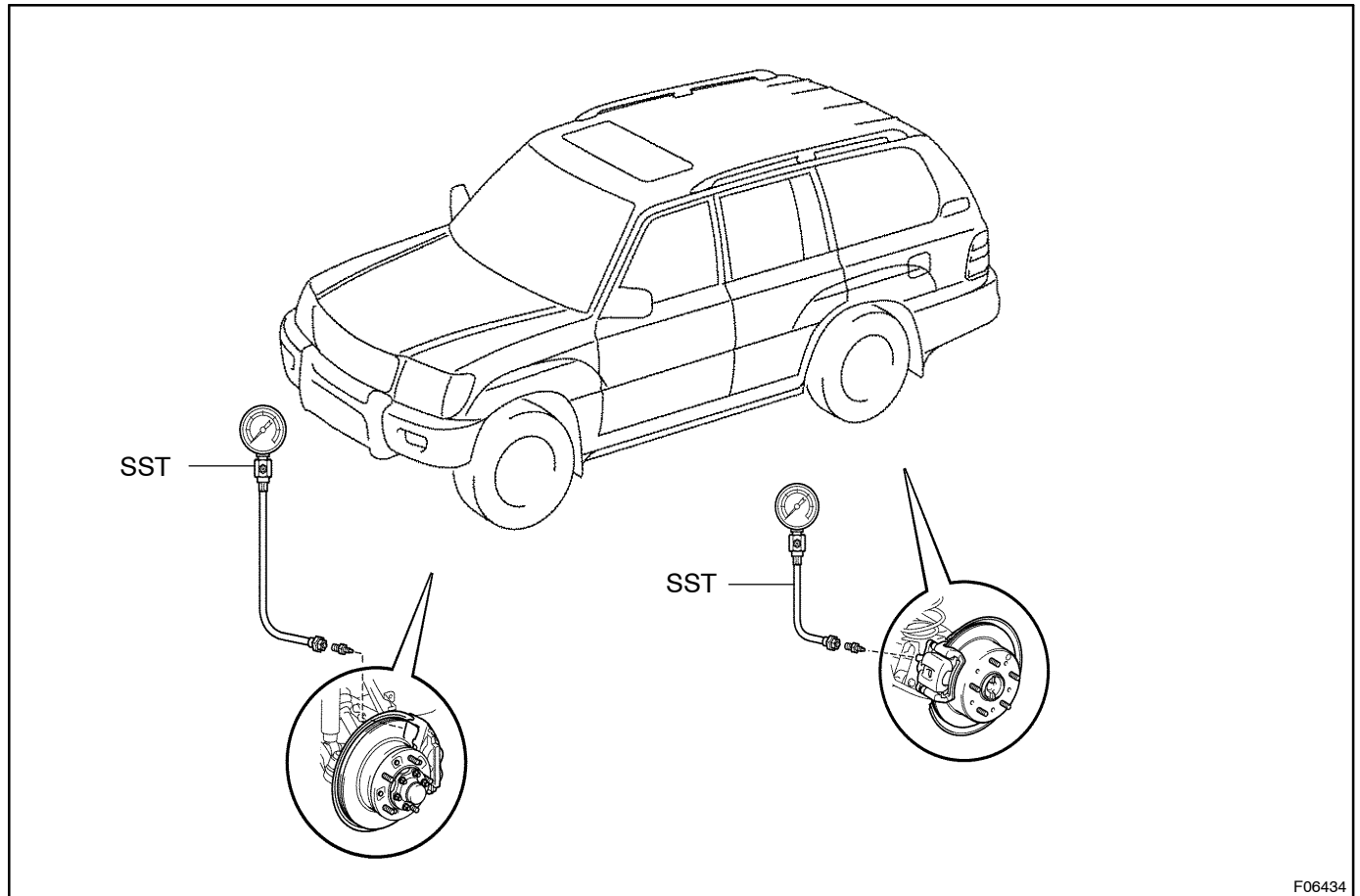
PROPORTIONING AND BY-PASS VALVE (P & B VALVE) ON-VEHICLE INSPECTION

BRNC-06

1. INSTALL LSPV GAUGE (SST) AND BLEED AIR

- Turn the ignition switch OFF, depress the brake pedal more than 40 times.
- Install the LSPV gauge (SST) and bleed air.

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- Turn the ignition switch ON, and wait until the pump motor has stopped.

2. RAISE FRONT BRAKE CALIPER PRESSURE AND CHECK REAR BRAKE CALIPER PRESSURE

- Depress the brake pedal and check fluid pressure.

Front brake caliper pressure	Rear brake caliper pressure
2,256 kPa (23 kgf·cm ² , 327 psi)	2,452 kPa (25 kgf·cm ² , 356 psi)
4,413 kPa (45 kgf·cm ² , 640 psi)	3,334 – 3,727 kPa (34 – 38 kgf·cm ² , 484 – 540 psi)
7,845 kPa (80 kgf·cm ² , 1,138 psi)	5,197 kPa (53 kgf·cm ² , 754 psi)

If the rear brake caliper pressure is incorrect, replace the hydraulic brake booster.

- REMOVE LSPV GAUGE (SST) AND BLEED BRAKE SYSTEM (See page [BR-4](#))
- CHECK FOR FLUID LEAKAGE