

PROPORTIONING AND BY-PASS VALVE (P & B VALVE)

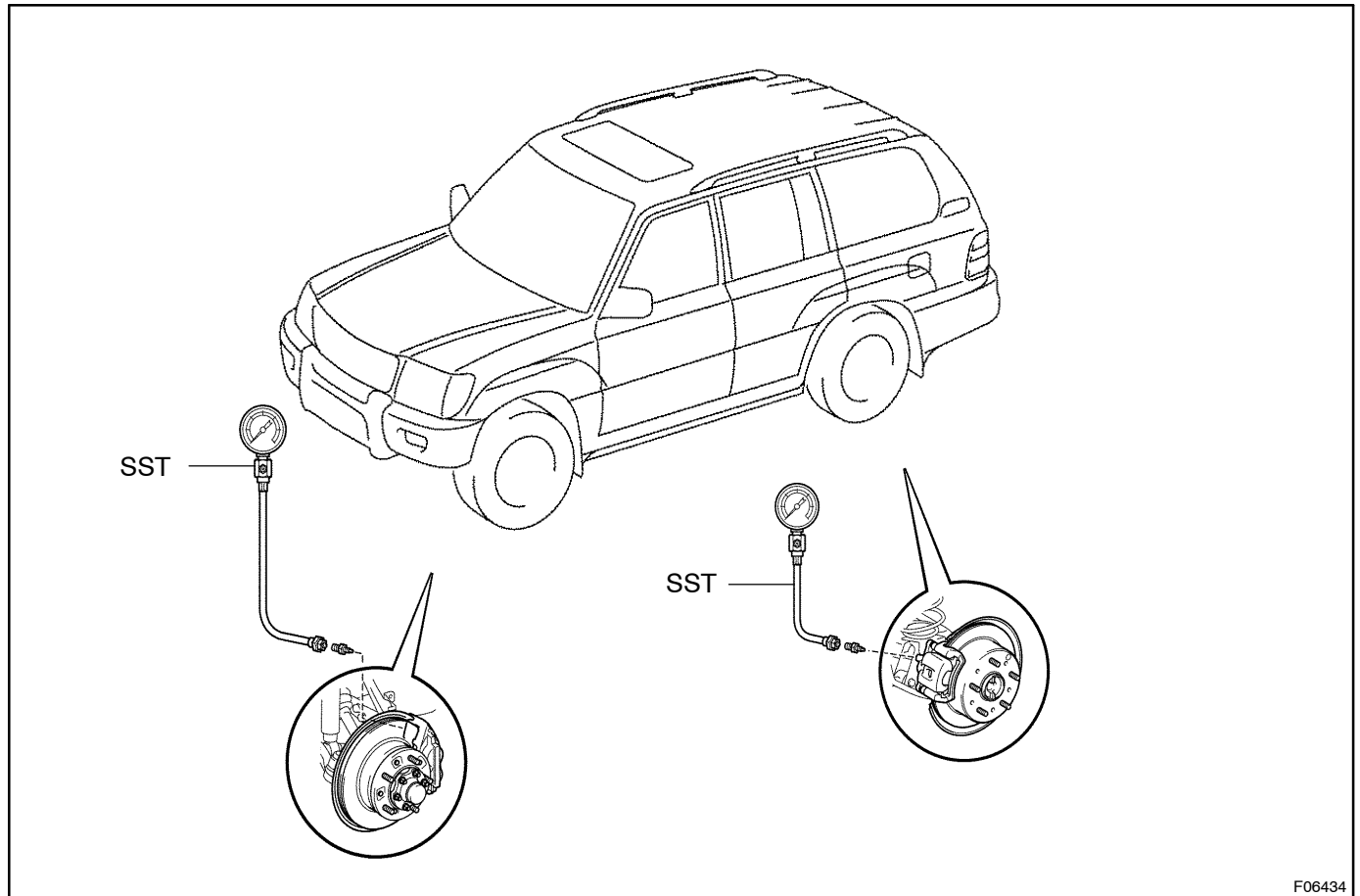
ON-VEHICLE INSPECTION

BR0NC-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