

# Injectronics

Remanufactured Automotive Electronics Components

## PRODUCT SERVICE INFORMATION

Document number: P0045

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Vehicle: ABS – Toyota Land cruiser / Lexus LX / Prado / Mitsubishi Pajero

Subject: Hydraulic brake booster system air bleeding

**Please refer to your workshop manual for reinstallation instructions & air bleeding procedure.  
The following is a guideline only.**

If all the brake fluid inside the reservoir is drained due to the removal and installation of the HBB, bleed air as follows:

### Air bleeding from front brake system:

1. Turn the ignition switch to the LOCK (OFF) position. Bleed air from the front brake callipers (right and left) by pumping the brake pedal.

### Pump motor operation:

2. Turn the ignition switch ON, and operate the pump motor. If the pump motor is running free, supply the brake fluid into the pump motor by depressing the brake pedal three or four times.

### Air bleeding from accumulator system

3. After the pump motor stopped, depress the brake pedal three or four times with the ignition switch ON. Then observe the brake fluid in the reservoir. If the brake fluid looks whitish, wait for a few minutes until it becomes clear.
4. Repeat step 3 until the brake fluid becomes clear.

### Air bleeding from rear brake system

5. While the ignition switch is turned ON and the brake pedal is depressed, bleed air from the right and left rear brake callipers.

**Caution - If the brake fluid level in the reservoir has been dropped, air may enter the pump motor accidentally.  
To avoid this, always maintain the brake fluid between the MIN and MAX marks.**

### Air bleeding from power supply system

6. Turn the ignition switch to the LOCK (OFF) position. Depressurise the HBB power supply system by depressing the brake pedal several times until the braking effort becomes high.
7. Turn the ignition switch ON, and depress the brake pedal quickly twenty times. Then check that the pump motor stops.
8. Turn the ignition switch to the LOCK (OFF) position. Depressurise the power supply system of the hydraulic brake booster (HBB) by depressing the brake pedal until the pedal effort becomes high.
9. Then turn the ignition switch ON, and then operate the pump motor. The pump motor should stop within 25 seconds. If the pump motor does not stop, bleed air from the power supply system again (see steps 6 - 9).

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