



Hydraulic Power Brake Boosters

Refer to the authorized original equipment service manual for detailed installation instructions. If you do not have the experience, proper tools or manuals, please seek the services of a qualified technician.



Replacement TIME:

<2 hrs

COMMON SYMPTOMS

- Brakes dragging or sticking
- Leaking power steering fluid
- Brake pedal stuck to the floor
- Hard brake pedal
- Longer than normal stopping distances
- Lack of power brake assist
- Brake pedal slow to return

BEFORE YOU INSTALL

- Check power steering system for any restrictions.
- Check the condition of the power steering hoses.
- Inspect the power steering fluid for any contamination.
- Find the source of contaminated fluid as this can cause the replacement hydraulic booster to prematurely fail.

BEST MAINTENANCE PRACTICES

- Flush power steering system according to the O.E. specified maintenance intervals.
- Install a power steering fluid filter to protect the hydraulic booster from any contaminants in the system.

TIPS

- The master cylinder will need to be removed in order to remove the hydraulic booster.
- It is very important to remove and retain the original master cylinder pushrod, retainer and spring for reuse in the replacement booster.
- Inspect the hydraulic booster mounting surface to ensure a clean and flush mounting surface.
- Torque all mounting nuts to the O.E. specified torque specification.
- Use the proper O-rings on fluid supply lines going to and coming from the hydraulic booster.
- Inspect the master cylinder for any leaks before reinstalling. Replace if necessary.
- Bleed the brake system using the O.E. bleeding procedure and the correct, O.E. specified brake fluid.
- Flush and fill the power steering system with fresh O.E. recommended power steering fluid.
- Bleed the power steering system using the O.E. bleed-ing procedure.
- Adjust or replace the brake light switch and test the brake lights for proper operation.
- Test the hydraulic booster by pumping the brake pedal until it is hard and holding. Start the engine and the brake pedal should sink down slightly. This indicates a properly operating hydraulic booster.



SKILL LEVEL:

Service Technician

C

ASE L3 Certified or equivalent

**GOT QUESTIONS ABOUT THIS PART?
CALL 888-280-8324**

Monday-Friday