

Power Brake Exchange

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Technical Bulletin – TB14

TESTING BOOSTER UNITS ON THE VEHICLE

1. With engine off, press brake pedal several times to deplete all reserves in system.
2. Press brake pedal and hold light foot pressure on pedal.
3. Start engine.
4. If the booster is operating, pedal will fall away under foot pressure and less pressure is required to hold pedal in applied position. If no action is felt when engine is started, the booster is not functioning!
5. Stop Engine.
6. Deplete all reserve in vacuum system. Press brake pedal and hold foot pressure on pedal. If pedal gradually falls away under foot pressure, hydraulic system is leaking!
7. If brake pedal travels to within 1” of the floorboard, brake shoes require adjustment!
8. Start engine and run the engine to medium speed for approximately 3 minutes; then turn off ignition. This builds up vacuum.
9. Wait at least 90 seconds and then try brake action. You should hear vacuum on two or more applications. If not, the vacuum check valve is faulty or there is a leak in the booster unit.

**NEVER MOVE A VEHICLE UNTIL A
FIRM PEDAL IS OBTAINED!**