

Brake Pedal Low or Feels Spongy

A brake pedal is considered to be spongy when the pedal does not provide a firm, even feel as the driver applies the brakes. A spongy brake pedal may be caused by:

- Low brake fluid level.
- External brake system leaks.
- Air in the hydraulic system.
- Improperly adjusted rear drum brakes.
- Loose axle hub retainer nut.
- Overheated brakes.

Brake Pedal Low or Feels Spongy Diagnosis

To find the source of a spongy brake pedal, perform the following tests:

- Check the brake fluid level in the master cylinder.
 - If the fluid level is low, check for brake system leaks and for leaks in the master cylinder reservoir sealing points.
- Check for external leaks in the hydraulic system.
- Check for a clogged filler cap(s) vent hole(s).
 - If vent(s) are clogged, clean and open them as necessary.
- Check rear brake adjustment and adjust as necessary.
- Check the axle hub retainer nut.
 - If loose, inspect the bearing for damage, replace the hub retainer nut and tighten to specification.
- Bleed the brake system.