

*For high quality parts on
all of your vehicle maintenance,
trust Advance Auto Parts!*

BRAKE PADS

*Why you should **change**
your own brake pads and
how to do-it-yourself!*

What you will need -

- Brake pads
- Anti-squeal (moly lube or silicone)
- Brake fluid
- Brake bleeder pump/tool
- Brake cleaner
- Drip Tray
- Basic hand tools & torx drives
- C-clamp or caliper spreader
- Wheel bearing grease
- Bungee cord or 24-inch piece of wire

Do-It-Yourself difficulty guide -

EASY **AVERAGE** ADVANCED

Estimated time required -

1 - 2 Hours (per axle)

Estimated cost savings -

\$65 - \$130

*There are many important
details to remember when replacing disc brake
pads. Brake pads and calipers were introduced
on vehicles in 1968. After 1978 almost all vehicles
came with front disc brakes. The general tools
you'll need for this job are listed in this brochure.
Please consult a repair manual for the specifics of
a complete brake job on your vehicle. Always leave
one side of the brakes assembled for reference.
Advance Auto Parts carries only the best in brakes
for your vehicle.*

*For hundreds of other do-it-yourself projects
and tips visit www.AdvanceAutoParts.com*

Standard and accepted safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed when making repairs to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety. Although this material has been prepared with the intent to provide reliable information, no warranties, express or implied including the warranties of fitness for a particular purpose or merchantability, are made as to its accuracy or completeness. Neither is any liability assumed for loss or damage resulting from reliance on this material. In no event will Advance Stores Company, Incorporated or its parent or affiliates be liable for any damages, direct or indirect, consequential or compensatory, arising out of the use of this material.

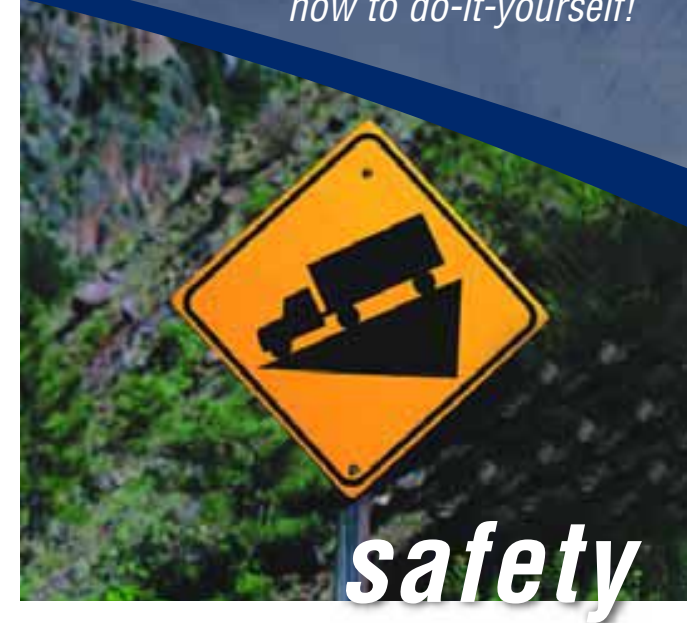
© 2004 Advance Stores Company, Incorporated. All rights reserved.



We're ready in Advance.

SKU#90004418

A10



Step-By-Step Instructions

Equipment You'll Need

Parts You'll Need



We're ready in Advance.

why you should keep fresh disc brake pads on your vehicle.



Your disc brake rotors and pads

handle up to 75% of your vehicle's braking needs. Braking power may be severely reduced if brake pads are worn thin. Worn brake pads are not only dangerous, but will cause expensive rotor damage if neglected. Never put off brake maintenance. Brake pads normally last between 20,000 and 40,000 miles depending on driving conditions. Inspect your disc brake pads regularly and replace if needed with quality brake parts from Advance Auto Parts.

Be sure to pick up an Advance Auto Parts **Service Maintenance Schedule** for information on other important car care projects.



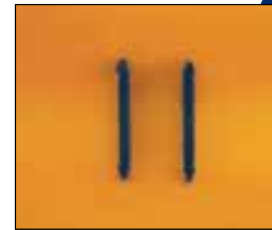
We're ready in Advance.

how to change your brake pads **do-it-yourself & save!**

For complete details and technical information on this project, see a Haynes Repair Manual that is vehicle/model specific, or ask an Advance Auto Parts Team Member for assistance.



1 ABS brakes maintain line pressure even after the vehicle has been parked for hours. Always depress the pedal 10-20 times before beginning a brake job to release residual pressure.



5 With both pads removed, and the caliper piston compressed, inspect the caliper and replace if leaks are found on the caliper or piston boot. Uneven wear indicates caliper problems.



2 Loosen the lug nuts. Raise and secure the vehicle on jack stands. Remove the wheels. Inspect for leakage, then clean brake assembly with brake cleaner. Next remove caliper fasteners but not the caliper.



6 Inspect the rotor for excessive grooves, scoring, cracks, bluing or shiny spots. If the rotor is damaged, remove and replace it.



3 On some vehicles brake pads are held into the calipers with special clips. Make sure to note original location before removing. Install new clips, if supplied, upon reinstallation.



7 Consult your repair manual if rotor removal is required. This is a good time for wheel bearing inspection. See the **Wheel Bearings** brochure for the procedure.



4 Remove and secure the caliper to the vehicle using heavy wire. Never allow the caliper to hang by the brake hose. Remove the outboard pad and use a spreading tool or a c-clamp to compress the caliper piston.



8 Reverse the disassembly procedure making sure to keep things clean along the way. Don't forget to install fasteners, retaining clips and anti-squeal compound or shims.

For complete details and technical information on this project, see a Haynes Repair Manual that is vehicle/model specific, or ask an Advance Auto Parts Team Member for assistance.