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all of your vehicle maintenance,
trust Advance Auto Parts!*

BRAKE SHOES

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

What you will need -

- Brake shoes (meet or exceed OEM)
- Brake hardware kit
- Brake fluid
- Brake cleaner
- Brake tools (hold-down remover, spring pliers)
- Hand tools
- Drip tray
- Mask
- Gloves
- Repair manual

Do-It-Yourself difficulty guide -

EASY **AVERAGE** ADVANCED

Estimated time required -

2 Hours

Estimated cost savings -

\$130

Drum brakes are a simple yet critical component of your vehicle. Squealing, low or spongy brake pedal, wheel grab, or pulling to one side or the other while braking, are all warning signs not to be ignored. While inspecting drum brakes also look for signs of leaking brake fluid. Dark or damp brake dust can mean wheel cylinder or axle seal failure. Warning! Never reinstall worn brake components of any kind. Advance Auto Parts carries nothing but the highest quality brake parts and components. Restore your braking power back to 100% with drum brake rebuild components from Advance Auto Parts.

*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.

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Step-By-Step Instructions

Equipment You'll Need

Parts You'll Need



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Why you should inspect and replace your brake shoes.



Worn brake shoes can dramatically reduce the stopping power of your vehicle. Ignoring worn brake shoes can lead to more expensive repairs such as grooved brake drums that will have to be replaced. Worn rear brake shoes will also accelerate front disc pad wear, causing a low brake pedal and delayed braking response. Specialized, yet relatively inexpensive tools are available from Advance Auto Parts making the job easier than ever before.

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



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

This job requires the use of your vehicle's repair manual. Improperly assembled brakes can be dangerous. Release the emergency brake before starting. Do not breathe in brake dust.



1 Remove brake drum and inspect brake assembly for signs of leakage. Leaky wheel cylinders must be replaced. Take a picture or make notes about the layout before proceeding.



5 Remove the brake shoes and emergency brake cable clip if required. Use a screwdriver to remove clip and pliers to reinstall.



2 Clean everything with brake cleaner, using a drip tray beneath. Allow cleaner to dry, then remove the top return springs. Leave one set of brakes assembled for reference.



6 Reclean the backing plate with brake cleaner. Allow to dry. Apply a light film of high-temp grease to the flat spots where the shoes contact the backing plate.



3 Remove the hold-down spring assemblies. A special removal tool makes this job a breeze. Stop the retaining post from turning by holding it from behind with your finger.



7 Reverse the disassembly process using the new hardware and springs from your brake kit. Back down the adjuster so the drum will install easily. Reclean the shoes one last time.



4 Remove the assembly that captures the adjuster, then the adjuster itself. Note the adjuster direction as it will need to go back in the same way. Lightly lubricate the threads with high-temp grease.



8 Reinstall the drum. Adjust the brakes by turning the adjusting star and the drum at the same time until you hear the shoes contact the drum. Consult your repair manual for reference.

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.