

What will I need to...  
Replace the brake shoes

- A quality branded set of brake shoes
- 2 x 2-Ton tressles - A wheel spanner
- A trolley jack - Pliers
- A screwdriver - Applicable spanners
- Sockets - Flexible wire
- Brake fluid
- Hand cleaner - Mutton cloth

# Hints & Tips

## REPLACING THE BRAKE SHOES



THESE QUALITY PRODUCTS ARE AVAILABLE FROM YOUR NEAREST AUTOZONE AND AUTOZONE HYPER STORES.

**CALL CENTRE: 0861 122 111**

THESE PRODUCTS ARE ALSO BACKED BY THE EXPERTISE OF OUR QUALIFIED TEAM IN THE TECHNICAL CENTRE.

COMPLETE ADVICE AND PRODUCT SUPPORT IS AVAILABLE FROM

7am – 7pm, 7 DAYS A WEEK ON 0800 200 993 TOLL FREE.



**REPLACING THE  
BRAKE SHOES**



**autoZONE**

ASK OUR PIT CREW FOR FREE  
EXPERT FITMENT ADVICE  
**0800 200 993**  
7AM - 7PM 7 DAYS A WEEK

### THE TECHNICAL TEAM CAN:

- GIVE EXPERT FITMENT ASSISTANCE AND ADVICE
- RECOMMEND ROAD SAFETY AND MAINTENANCE TIPS COUNTRY WIDE
- ASSIST WITH TORQUE SPECIFICATIONS AND MECHANICAL FITMENT PROCEDURE INFORMATION
- PERFORM FREE LABORATORY ENGINE OIL SAMPLE ANALYSIS
- OFFER TROUBLE SHOOTING ASSISTANCE IN DEALING WITH CAR PROBLEMS
- ASSIST WITH FANTASTIC COST-SAVING IDEAS AND HELPFUL HINTS FOR YOUR JOURNEY.

Website: [www.autozone.co.za](http://www.autozone.co.za)

### INDEMNITY:

These hints and tips are for information purposes only. For more details please consult the relevant workshop manual for your vehicle. Neither Auto Parts Distributors Pty (Ltd) nor any of the AutoZone outlets will be held liable for any damage or injury whatsoever resulting from the use of the information contained in this pamphlet.

# autoZONE



FOR MORE HINTS AND TIPS, COLLECT THE AUTOZONE HINTS AND TIPS BOOKLET RANGE FROM YOUR NEAREST AUTOZONE.

# Replacing the Brake Shoes



Exclusive Brands only available at AutoZone

Please note: Both sets of brake shoes on the same axle should be replaced at the same time. Should only one set of brake shoes be replaced, the vehicle will brake unevenly and pull to one side during braking.

**STEP 1:** Ensure the handbrake is applied to prevent the vehicle from rolling. Loosen the wheel securing nuts. Jack the vehicle up and remove the relevant wheel. Use a 2-ton trestle as a safety support beneath the vehicle.

**STEP 2:** Open the vehicle bonnet and remove the brake fluid reservoir cap. Wrap a thick absorbent cloth around the filler neck to absorb any brake fluid that overflows.

**STEP 3:** Release the hand brake mechanism.

**STEP 4:** Remove the brake drum cover. Take note of the brake shoe positions and spring layout.

**STEP 5:** Check the brake drum for excessive wear, cracks and damage. If the brake drum requires replacement, use a new SPIREX brake drum.

**STEP 6:** Remove the old brake shoes one at a time by depressing the brake shoe retaining springs.

**STEP 7:** Use a suitable length of flexible wire to wrap and secure the wheel cylinder in position. This will prevent the pistons from dislodging.

**STEP 8:** Fit the new brake shoes. Ensure that the springs are correctly positioned on the shoes, then place each end of the brake shoe into its locating slots.

**STEP 9:** Remove the flexible wire from around the wheel cylinder and wedge the shoes back into place using a screwdriver.

**STEP 10:** Engage the handbrake mechanism, then replace the pins and washers in the reverse order to the removal process.

**STEP 11:** Tighten the adjusting screw until the brake shoe sits firmly against the brake drum. Gradually unscrew the adjusting screw until the brake drum rotates freely.

**STEP 12:** Refit the wheel, remove the trestle and lower the vehicle.

**STEP 13:** Pump the brake pedal a few times to centralise the brake shoes.

**STEP 14:** Replace the brake shoes on the opposite side of the axle by repeating the procedure above.

**STEP 15:** Once both sets of brake shoes have been replaced, remove the cloth from the brake reservoir and check the brake fluid level. Top up the brake fluid level if necessary, and replace the brake reservoir cap.