

Brakes - Rear Brakes Grabbing Condition

[Notes](#)

TSB 08-6-7

03/31/08

GRABBING CONDITION FROM REAR DRUM BRAKES

FORD:
2002-2008 Ranger

This article supersedes TSB 04-17-9 to update the vehicle model years and parts.

ISSUE

Some vehicles may exhibit a grabbing condition from the rear brakes during the first few brake applications. The condition only occurs after the vehicle has been parked for several hours.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

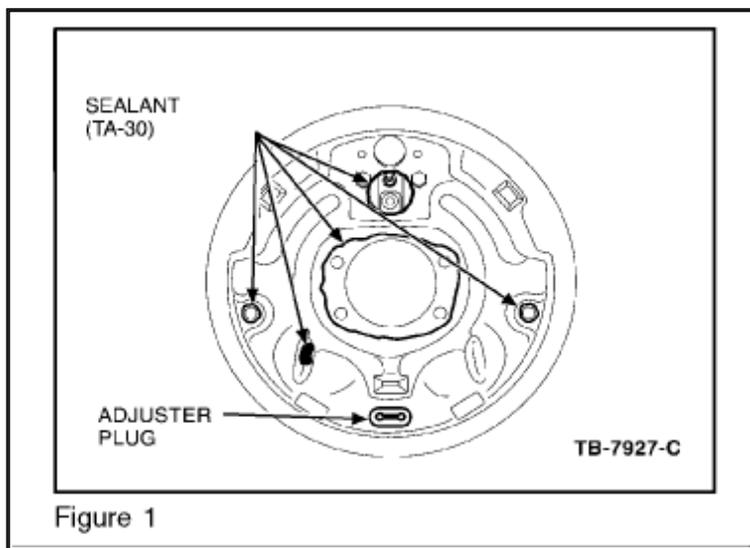
To service, reduce/minimize moisture intrusion into the rear drum brake assemblies by applying Motorcraft® Silicone Gasket and Sealant to the brake [backing plate](#).

1. Place vehicle on hoist and remove the rear wheels.
2. Remove the rear brake drums and replace the rear linings. Refer to Workshop Manual (WSM), Section 206-02.

WARNING Do not breathe dust or use compressed air to blow dust from storage containers or friction components. Remove dust using government-approved techniques. Friction component dust may be a cancer and lung disease hazard. Exposure to potentially hazardous components may occur if dusts are created during repair of friction components, such as [brake pads](#) and clutch discs. Exposure may also cause irritation to skin, eyes and respiratory tract, and may cause allergic reactions and/or may lead to other chronic health effects. If irritation persists, seek medical attention or advice. Failure to follow these instructions may result in serious personal injury.

3. Inspect the rear brake assemblies for damaged, missing and/or improperly seated adjuster plug or [parking brake cable](#).
4. Inspect and clean the lining contact area of the [brake drum](#); machine if necessary.
5. Reinstall the rear brake drums and adjust the lining to drum clearance per WSM, Section 206-02.

6. Thoroughly clean the backside of the rear drum brake [backing plate](#) to promote proper adhesion of sealant.



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7. Apply Motorcraft(R) Silicone Gasket and Sealant to the backside of the rear drum brake [backing plate](#) at the following inter[ace areas (Figure 1):

- ^ Axle Flange
- ^ [Wheel Cylinder](#)
- ^ [Parking Brake Cable](#)
- ^ Hold Down Pins

NOTE AVOID GETTING SEALANT ON THE BRAKE BLEED SCREW AND BRAKE TUBE NUT.

8. Reinstall the rear wheels and torque lug nuts per Workshop Manual, Section 204-04.

PART NUMBER	PART NAME
3L5Z-2200-CA	Brake Shoes 9" (2003-2008 MY)
3L5Z-2200-DA	Brake Shoes 10" (2003-2008 MY)
2U2Z-2V200-MARM	Brake Shoes 9" (2002 MY)
F77Z-2200-BA	Brake Shoes 10" (2002 MY)
TA-30	Motorcraft® Silicone Gasket And Sealant

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