

OVERHAUL (Continued)

Brake Shoe Relining

Brake linings on 225mm and 250mm (8.85 inch and 9.84 inch) brakes must be replaced if they are worn within 0.79mm (1/32 inch) of a rivet head or have been contaminated with brake fluid, grease or oil.

Failure to replace worn linings will result in a scored drum. When it is necessary to replace linings, they must also be replaced on the wheel on the opposite side of the vehicle. Inspect brake shoes for distortion, cracks or looseness. If this condition exists, the shoe must be discarded. Do not attempt to service a damaged brake shoe. Never change only one brake shoe and lining in a brake assembly.

1. Wash brake shoes thoroughly in clean solvent. Dry thoroughly. Remove all burrs or rough spots from shoes.
2. Position new lining on shoe. Starting in center, insert and secure rivets, working alternately towards each end. Replacement linings are ground, and no further grinding is required.
NOTE: Whenever rear brake linings are removed, the parking brake cable tension should be checked. Refer to Section 06-05 and adjust as required.
3. Check clearance between shoe and lining. The lining must seat tightly against shoe with not more than 0.20mm (0.008 inch) clearance between any two rivets.

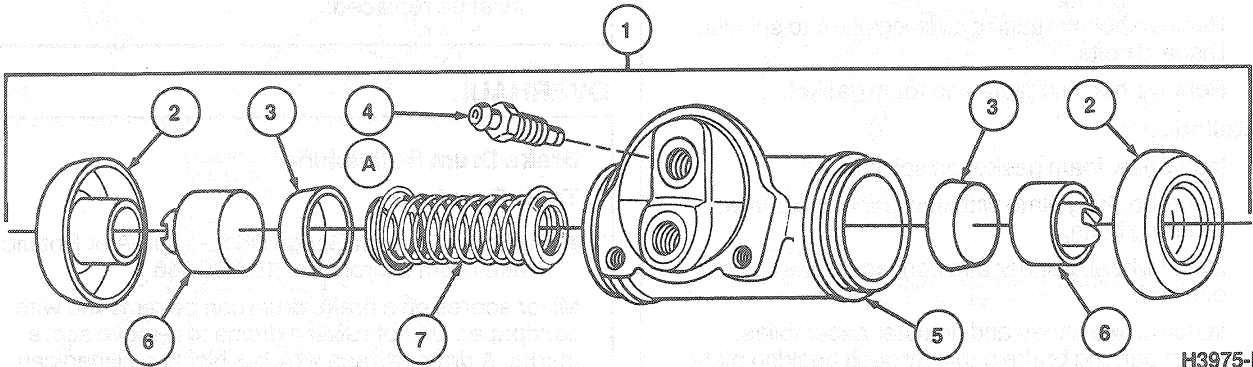
Wheel Cylinders

Wheel cylinders should not be disassembled unless they are leaking. Carefully pull lower edges of wheel cylinder boots away from cylinder, and note whether interior is wet with brake fluid. Excessive fluid at this point indicates leakage past piston cups and a need for wheel cylinder overhaul.

NOTE: A slight amount of fluid is nearly always present and acts as a lubricant for the piston. It is not necessary to remove the brake cylinder from the backing plate to disassemble, inspect, hone, and overhaul the cylinder. Removal is necessary only if the cylinder is damaged or scored beyond service.

Disassembly

1. Remove brake shoe assembly as outlined.
2. Disengage wheel cylinder boots from retaining grooves in wheel cylinder casting. Remove each boot and piston from wheel cylinder as an assembly.
3. Remove wheel cylinder rubber cups and spring and expander assemblies from wheel cylinder bore.



Item	Part Number	Description
1	2261	Wheel Cylinder Assy
2	—	Boot (Part of 2261)
3	—	Cup (Part of 2261)
4A	—	Wheel Cylinder Bleeder Screw (Part of 2261)
5	—	Cylinder Housing (Part of 2261)

Item	Part Number	Description
6	—	Piston (Part of 2261)
7	—	Return Spring and Cup Expander Assy (Part of 2261)
A	—	Tighten to 10-20 N·m (7.5-15 Lb·Ft)

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4. Discard all rubber parts.

5. Remove bleeder screw from cylinder.