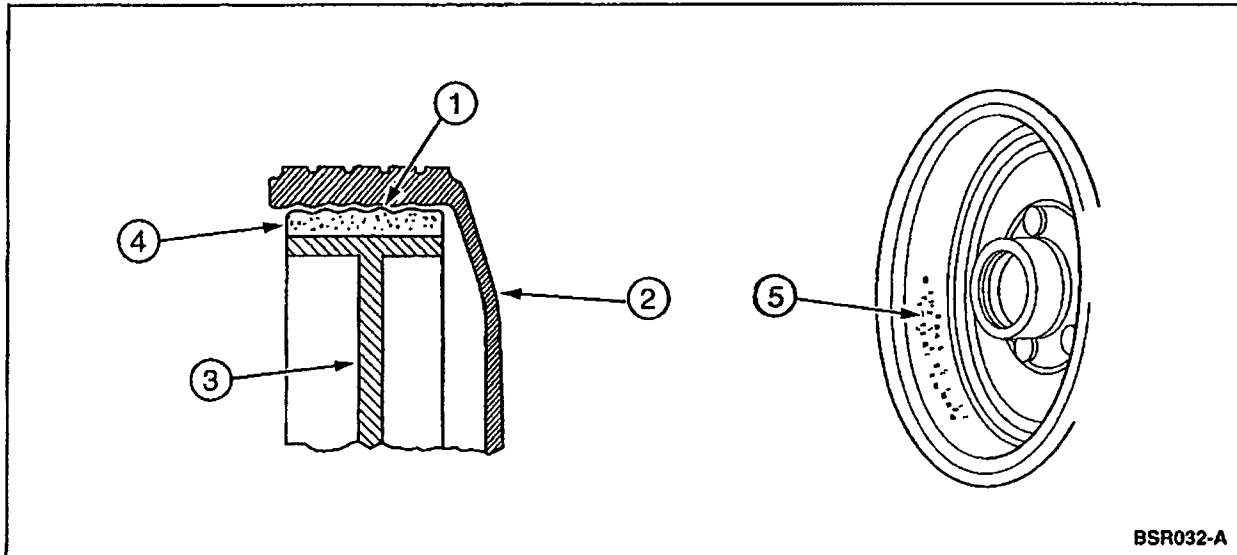


BRAKE DRUM INSPECTION



BSR032-A

Scored Drum and Hard Spots on Drum Surface

Item	Description	Item	Description
1	Scored Surface	4	Lining
2	Drum	5	Hard Spots
3	Shoe		

Brake drums must be inspected for excessive wear and damage. As with disc brake rotors, brake drums have certain specifications that must be met or the drum must be machined or replaced. There are many conditions that affect the operating performance of brake drums. The first check is a visual inspection.

Visual Inspection

- Visually check the brake drum for cracks and scoring. Excessive scoring will require drum machining or replacement.
- Inspect the drum for hard spots. Hard spots are caused by extreme heat and pressure.
- Often these spots are not readily visible until after the drum has been machined, and they appear as small bumps on the friction surface.
- These hard spots, as well as any excessive scoring must be removed, or drum replacement is required.
- Any cracks in a brake drum can lead to a drum failure. Cracked drums must be replaced.