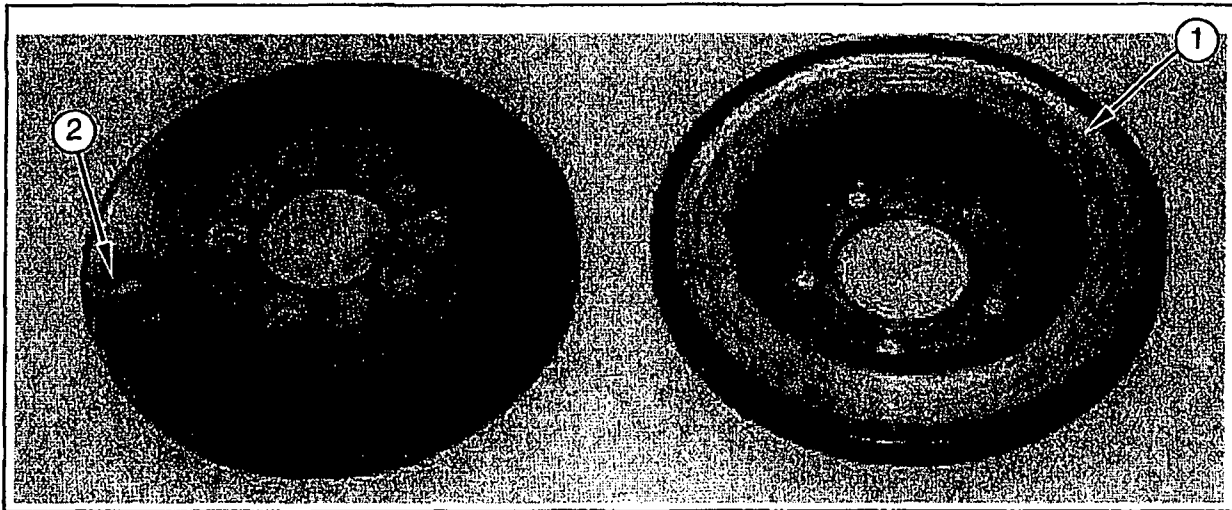


DISC BRAKE ROTOR INSPECTION



Common Rotor Conditions

Item	Description	Item	Description
1	Scored	2	Heat Checked

As with other brake components, disc brake rotors must be checked for wear and damage. Visual inspection will only reveal obvious wear and damage. In order to accurately determine the serviceability of a disc brake rotor, the use of precision measuring instruments is required.

Rotor Visual Inspection

You can usually perform a visual inspection without removing the rotor. With the wheel removed the outer surface of the rotor is exposed. The inner surface may be covered by a splash shield, but you can usually inspect the inner surface by looking between the splash shield and the rotor with a flashlight.

During the visual inspection you are basically looking for two types of damage; cracks and scoring.

- Whenever a rotor exhibits a crack, it should be replaced.
- Scoring, which is the most obvious rotor damage, occurs in varying amounts. Light scoring of the rotor is normal and should not be a problem. However, when scoring has caused a rough surface or grooving takes place, the rotor must be machined or replaced.