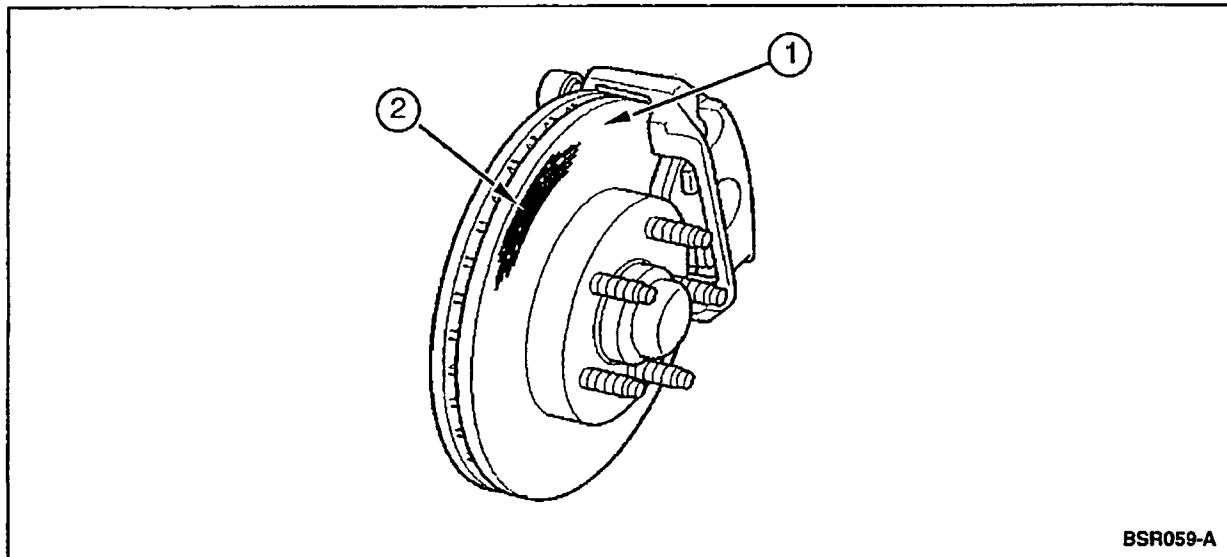


Lining Material Transfer



BSR059-A

Lining Material Transfer

Item	Description	Item	Description
1	Rotor	2	Lining Transferred To Rotor

- As the vehicle is driven, lining material can become attached to the disc brake surface in very small amounts.
- Lining transfer is normal, but with some pad materials the transfer can be uneven or excessive in certain conditions.
- Lining material transfer creates an uneven friction surface on the rotor.
- The brake pads tend to grab where material has transferred to the rotor and this is felt in the steering wheel and the vehicle.
- If there is no runout or DTV, but the vehicle still has the roughness symptoms, lining material transfer may be the cause.

Rotor Corrosion

- Rotor corrosion on the friction surface is caused when a vehicle is not driven for long periods of time.
- The brake pad material may remove the corrosion when the vehicle is driven; however, some pad materials are able to remove corrosion from rotors better than others.
- DTV can be created by the uneven braking surface if all of the corrosion is not removed.
- Corrosion can also cause excessive lining material transfer.
- DTV is also caused when the area under the pad is not as heavily corroded as the rest of the rotor.