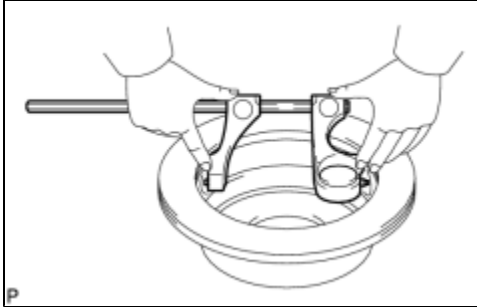


Last Modified: 7-13-2007		1.6 G
Service Category: Brake	Section: Parking Brake	
Model Year: 2008	Model: ES350	Doc ID: RM000000V6G00YX
Title: PARKING BRAKE: PARKING BRAKE ASSEMBLY: INSPECTION (2008 ES350)		

## INSPECTION

### 1. INSPECT BRAKE DISC INSIDE DIAMETER



- (a) Using a brake drum gauge or an equivalent tool, measure the inside diameter of the disc.

Standard inside diameter:

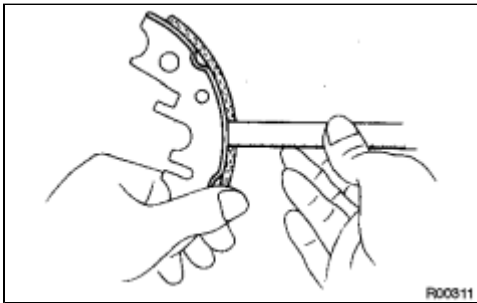
170 mm (6.69 in.)

Maximum inside diameter:

171 mm (6.73 in.)

If the inside diameter is more than the maximum, replace the rear disc.

### 2. INSPECT PARKING BRAKE SHOE LINING THICKNESS



- (a) Using a ruler, measure the thickness of the shoe lining.

Standard thickness:

2.0 mm (0.079 in.)

Minimum thickness:

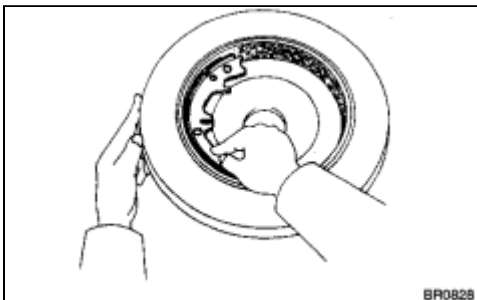
1.0 mm (0.039 in.)

If the lining thickness is less than the minimum, or if there is severe or uneven wear, replace the brake shoe.

#### NOTICE:

**Always replace both the right and left parking brake shoes together.**

### 3. INSPECT BRAKE DISC AND PARKING BRAKE SHOE LINING FOR PROPER CONTACT



- (a) Apply chalk to the inside surface of the disc, then grind down the brake shoe lining to fit the disc.

If the contact between the disc and the brake shoe lining is improper, repair it using a brake shoe grinder or replace the brake shoe.