

# **Component Procedures: Parking Brake Shoe**

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# Component Procedures: Parking Brake Shoe

## Parts and Labor (itype\_189)

### Parts

Qualifier	Part #	Name	Price	Note
Shoes	92234842	Shoes	141.20	

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Parking Brake > Shoes, R&R > Both Sides	B	1.4	1.0

## Parking Brake Shoe Replacement (Article 10719)

### Removal Procedure

- Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle .
- Remove the tire and wheel assembly. Refer to Tire and Wheel Removal and Installation .
- Remove the rear brake rotor . Refer to Rear Brake Rotor Replacement .
- Retract the park brake shoe adjuster to ease removal. Refer to Parking Brake Adjustment .
- Remove the upper park brake shoe retainer spring (1). Click for full-size image
- Remove the park brake shoe adjuster (2).
- Remove the rear park brake shoe hold down spring (1) by compressing the spring and rotating ¼ turn. Click for full-size image
- Remove the lower park brake shoe retainer spring (2) and the rear park brake shoe (3).
- Remove the front park brake shoe hold down spring (1) by compressing the spring and rotating ¼ turn. Click for full-size image
- Remove the front park brake shoe (2).
- Clean the rear brake backing plate with denatured alcohol or equivalent and allow to dry.

### Installation Procedure

- Apply a light coat of high temperature brake lubricant to the park brake shoe contact areas of the brake backing plate. Click for full-size image
- Install the front park brake shoe (2). Ensure the park brake shoe is properly seated in the park brake actuator .
- Install the front park brake shoe hold down spring (1) by compressing the spring and rotating ¼ turn.
- Install the rear park brake shoe (3) and the lower park brake shoe retainer spring (2). Ensure the park brake shoe is properly seated in the park brake actuator . Click for full-size image
- Install the rear park brake shoe hold down spring (1) by compressing the spring and rotating ¼ turn.
- Install the park brake shoe adjuster (2). Click for full-size image
- Install the upper park brake shoe retainer spring (1).
- Adjust the park brake. Refer to Parking Brake Adjustment .

## Parking Brake Shoe Inspection (Article 10712)

- Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle .
- Remove the rear tire and wheel assembly. Refer to Tire and Wheel Removal and Installation .
- Remove the rear brake caliper . Refer to Rear Brake Caliper Replacement .
- Remove the rear brake caliper bracket. Refer to Rear Brake Caliper Bracket Replacement .
- Remove the rear brake rotor . Refer to Rear Brake Rotor Replacement .
- Inspect and replace the park brake shoe and lining if any of the following conditions are found:
  - Excessive wear indicated by the park brake lining being worn down to the shoe
  - Brake lining cracking
  - Oil or fluid contamination of the brake lining
- Adjust the park brake shoe. Refer to Parking Brake Adjustment .
- Install the rear brake rotor. Refer to Rear Brake Rotor Replacement .
- Install the rear brake caliper bracket. Refer to Rear Brake Caliper Bracket Replacement .
- Install the rear brake caliper. Refer to Rear Brake Caliper Replacement .
- Install the rear tire and wheel assembly. Refer to Tire and Wheel Removal and Installation .
- Lower the vehicle.