

BRAKE PADS REPLACEMENT - REAR

Removal Procedure

CAUTION: Refer to [Brake Dust Caution](#) in Cautions and Notices.

1. Inspect the fluid level in the brake master cylinder reservoir.
2. If the brake fluid level is midway between the maximum-full point and the minimum allowable level, then no brake fluid needs to be removed from the reservoir before proceeding. If the brake fluid level is higher than midway between the maximum-full point and the minimum allowable level, then remove brake fluid to the midway point before proceeding.
3. Raise and suitably support the vehicle. Refer to [Lifting and Jacking the Vehicle](#) in General Information.
4. Remove the rear tire and the wheel assembly. Refer to [Tire and Wheel Removal and Installation](#) in Tires and Wheels.
5. Install a hand tightened lug nut to retain the rotor to the hub.
6. Compress the caliper piston enough for clearance. Use a C-clamp (3).

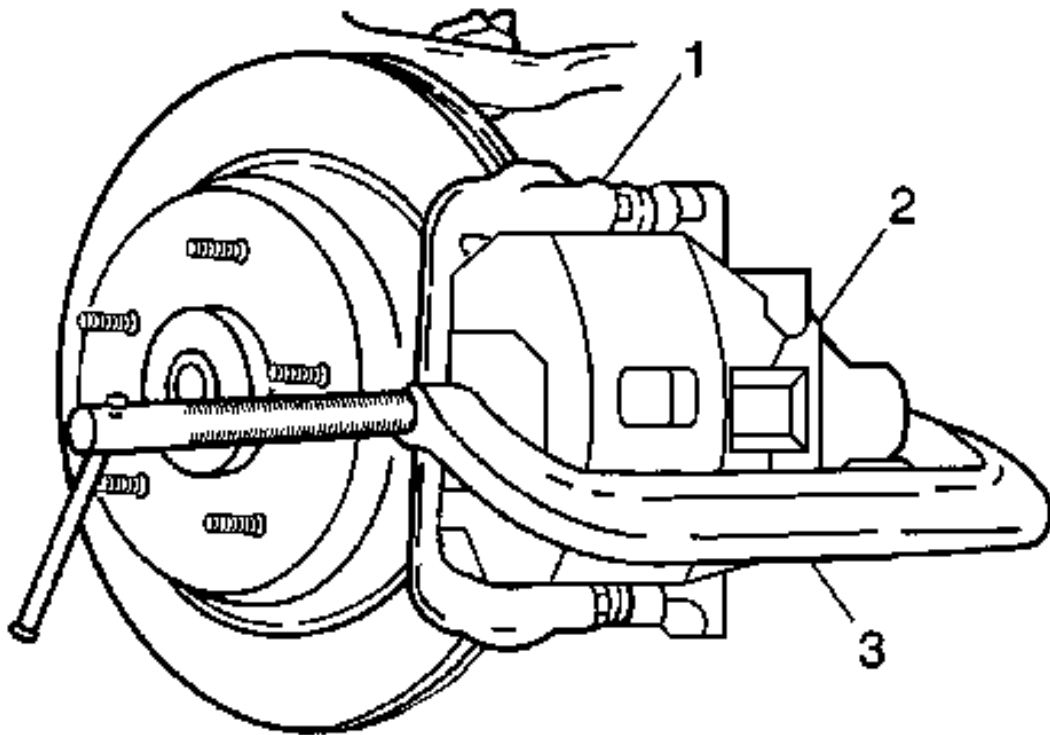


Fig. 18: Applying C-Clamp To Compress The Caliper Piston - Rear
Courtesy of GENERAL MOTORS CORP.

7. Remove the upper caliper bolt (2).

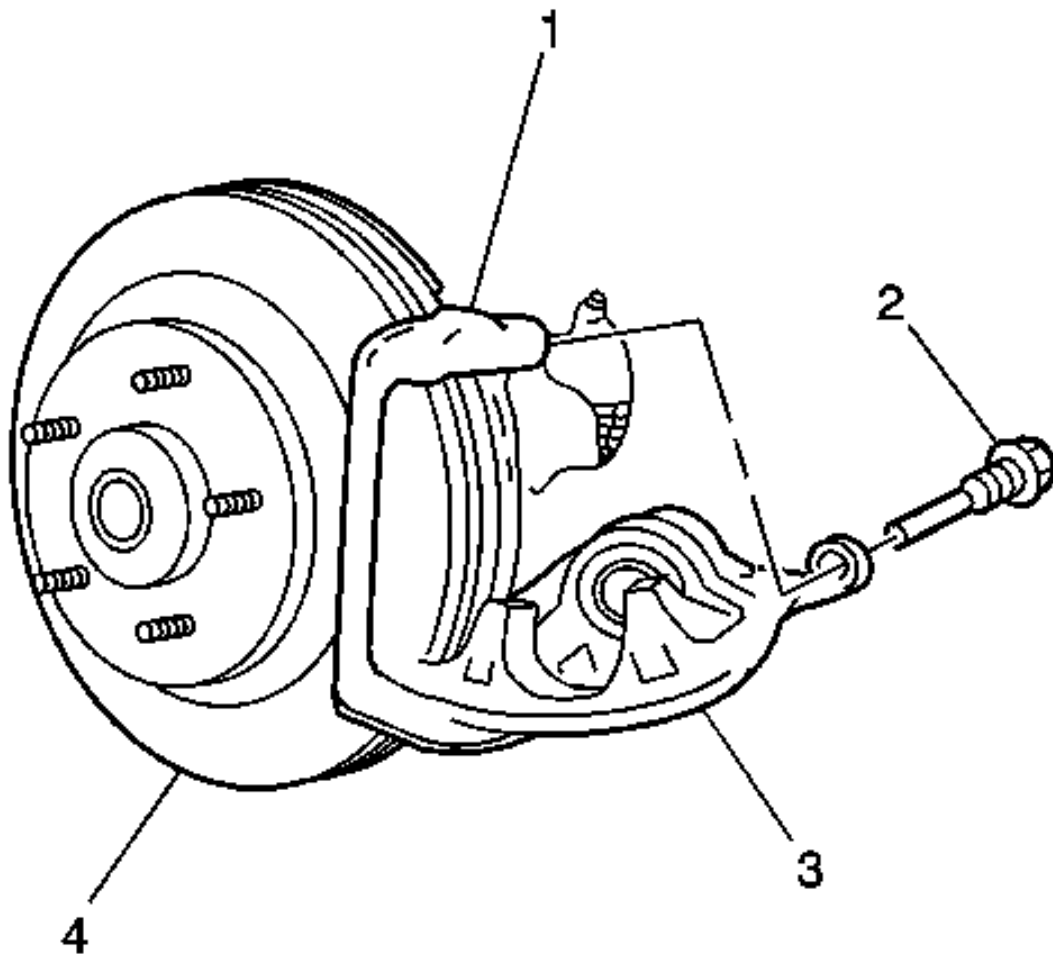


Fig. 19: Removing The Upper Caliper Bolt - Rear

Courtesy of GENERAL MOTORS CORP.

NOTE: Use care to avoid damaging pin boot when rotating caliper.

NOTE: Support the brake caliper with heavy mechanic's wire, or equivalent, whenever it is separated from its mount and the hydraulic flexible brake hose is still connected. Failure to support the caliper in this manner will cause the flexible brake hose to bear the weight of the caliper, which may cause damage to the brake hose and in turn may cause a brake fluid leak.

8. Pivot the caliper down in order to access the pads. It is not necessary to remove the caliper.
9. Remove the brake pads (2) from the caliper bracket.
10. Remove the 2 pad clips (1) from the caliper bracket.

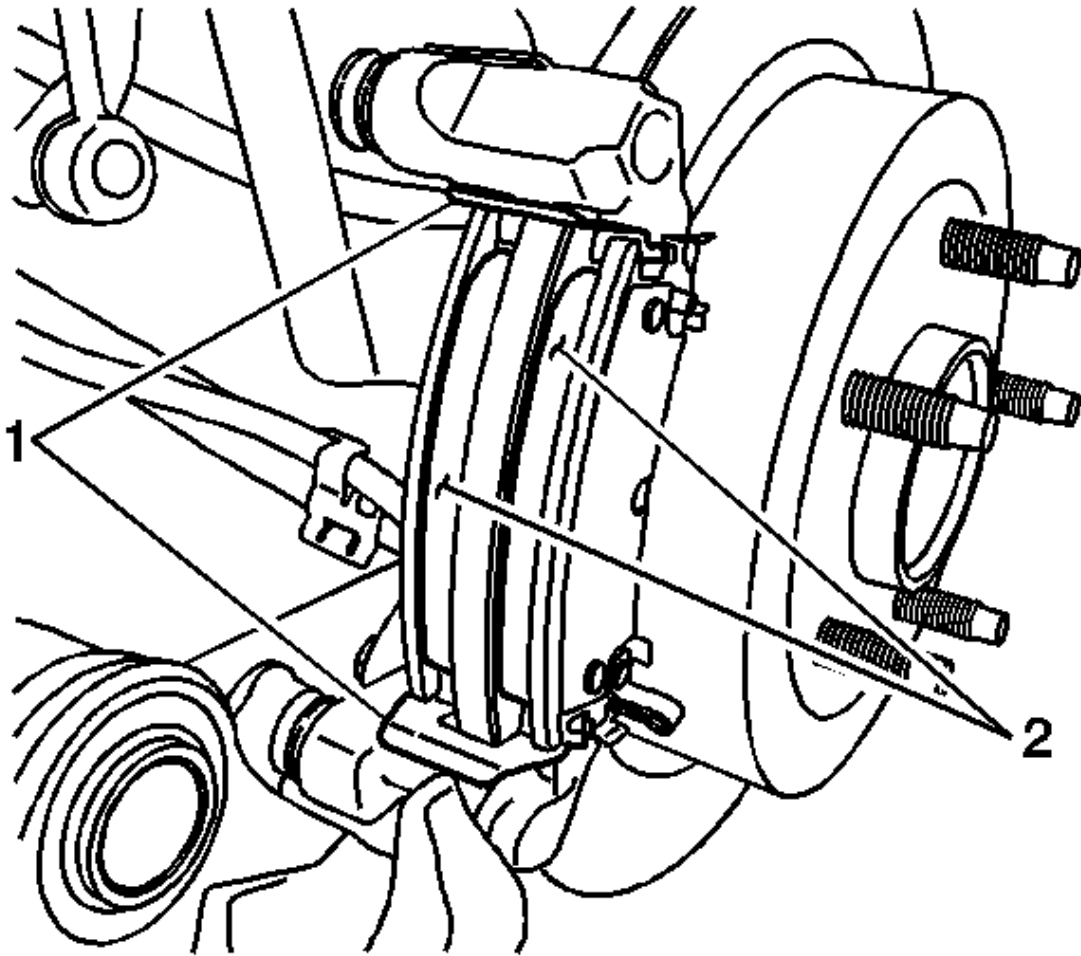


Fig. 20: Brake Pads & Pad Clips - Rear

Courtesy of GENERAL MOTORS CORP.

11. Inspect the caliper mounting hardware for the following conditions:
 - Cuts
 - Tears
 - Deterioration

Replace any hardware if damage exists. Refer to [Disc Brake Mounting and Hardware Inspection - Rear](#) .

12. Inspect the caliper dust boot for the following conditions:

- Cuts
- Tears
- Deterioration

Replace the caliper dust boot if damage exists. Refer to [Brake Caliper Inspection](#) .

13. Inspect the caliper bolts for corrosion or damage. If corrosion exists, use new caliper bolts when installing the caliper.

Installation Procedure

1. Bottom the piston into the caliper bore.

Use a C-clamp before installing new brake pads in order to compress the piston. Use an old brake pad or wooden block across the face of the piston to avoid damage to the piston or the caliper boot.

2. Install the 2 retainers (1) to the caliper bracket.

IMPORTANT: The wear sensor is on the outside pad. The sensor is positioned at the trailing or downward edge of the pad during forward wheel rotation.

3. Install the pads (2) to the caliper bracket.

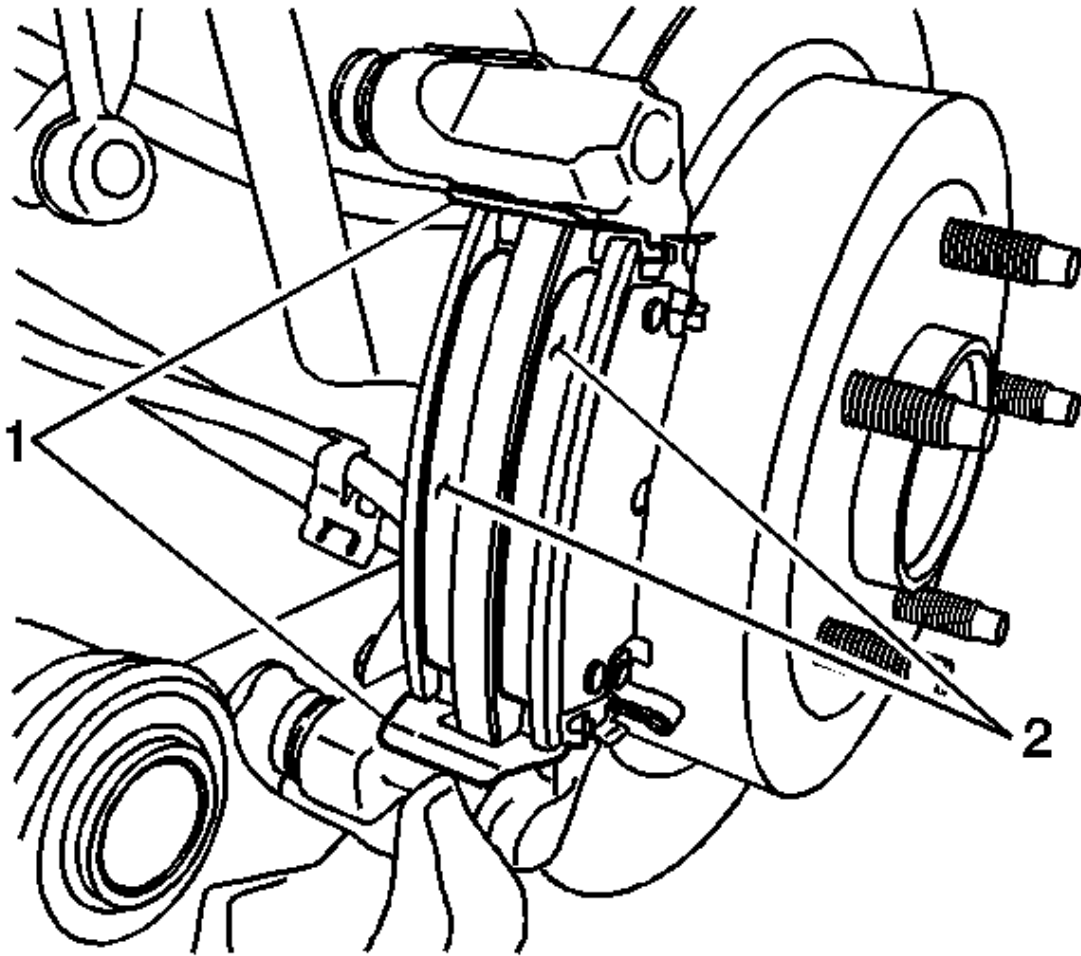


Fig. 21: Brake Pads & Pad Clips - Rear

Courtesy of GENERAL MOTORS CORP.

NOTE: Use care to avoid damaging pin boot when rotating caliper.

4. Swing the caliper (3) upward in position around the pads.
5. Lubricate the bolt and the bolt boot. Use silicone grease.

NOTE: Refer to Fastener Notice in Cautions and Notices.

6. Install the upper caliper bolt (2).

Tighten: Tighten the caliper bolt to 44 N.m (32 lb ft).

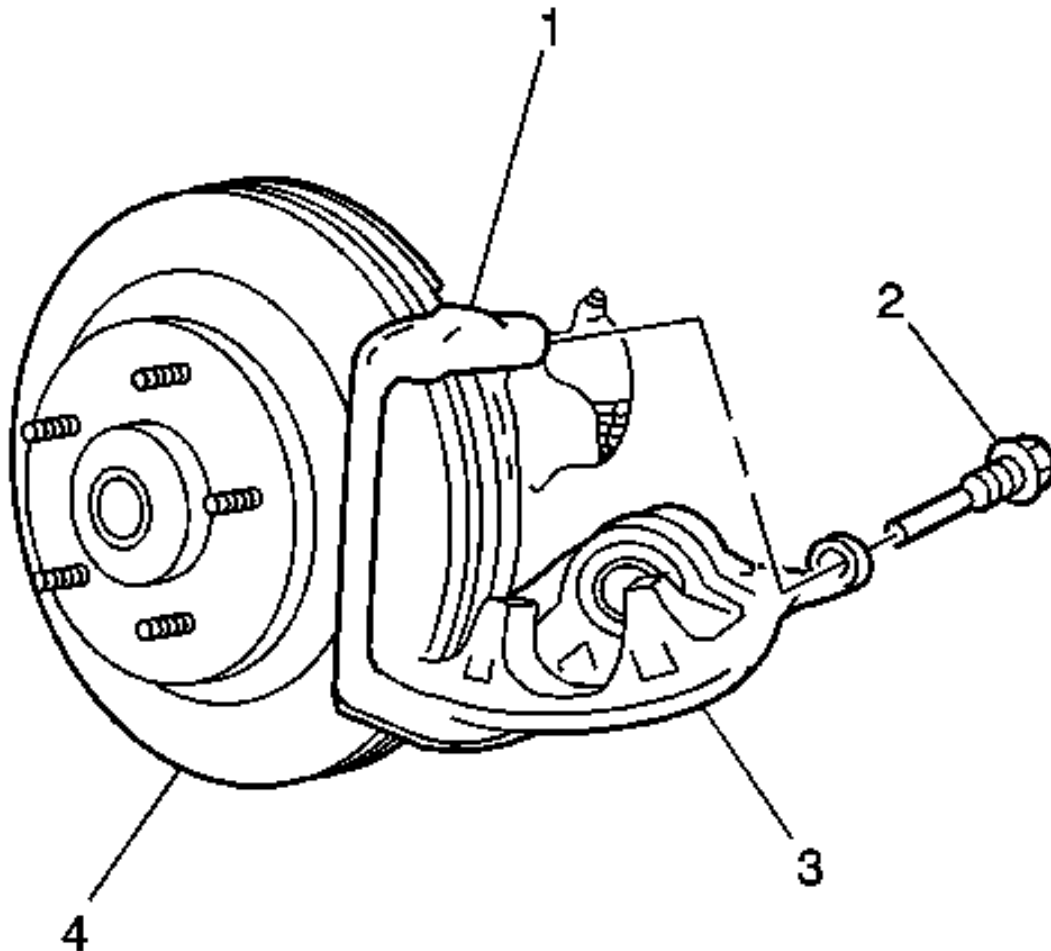


Fig. 22: Install The Upper Caliper Bolt - Rear
Courtesy of GENERAL MOTORS CORP.

7. Remove the wheel lug nut retaining the rotor to the hub.
8. Install the rear tire and the wheel assembly. Refer to [Tire and Wheel Removal and Installation](#) in Tires and Wheels. Align the previous marks on the wheel, hub and bearing.
9. Lower the vehicle.
10. With the engine OFF, gradually apply the brake pedal to approximately 2/3 of its travel distance.
11. Slowly release the brake pedal.
12. Wait 15 seconds, then repeat steps 10 and 11 until a firm brake pedal is obtained. This will properly seat the brake caliper pistons and brake pads.

13. Fill the brake master cylinder reservoir to the proper level. Refer to [Master Cylinder Reservoir Filling](#) in Hydraulic Brakes.
14. Burnish the pads and rotors. Refer to [Burnishing Pads and Rotors](#) .

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