

Figure 4 – Removing Rear Brake Hose Fitting

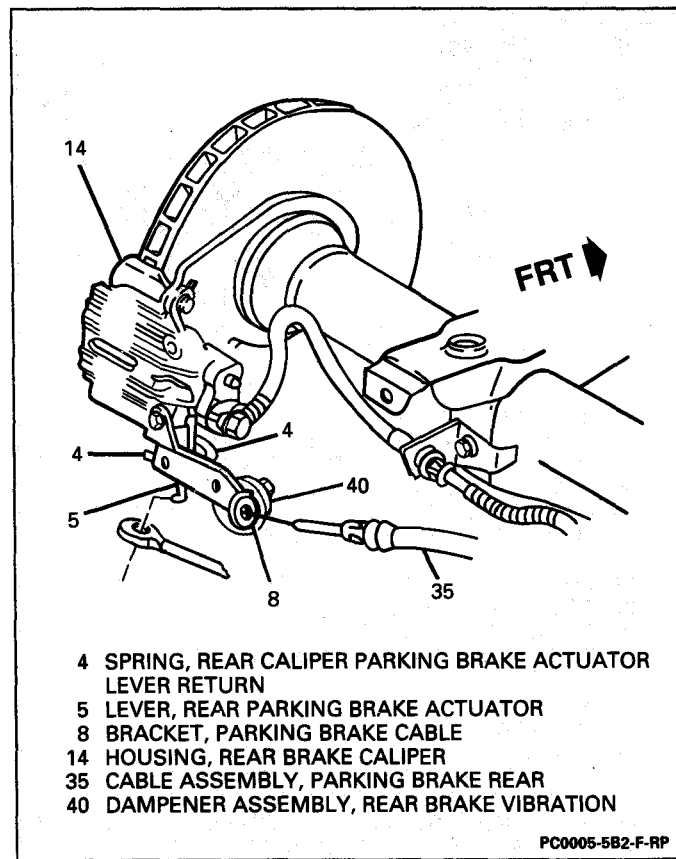


Figure 5 – Parking Brake Cable Assembly Attachment

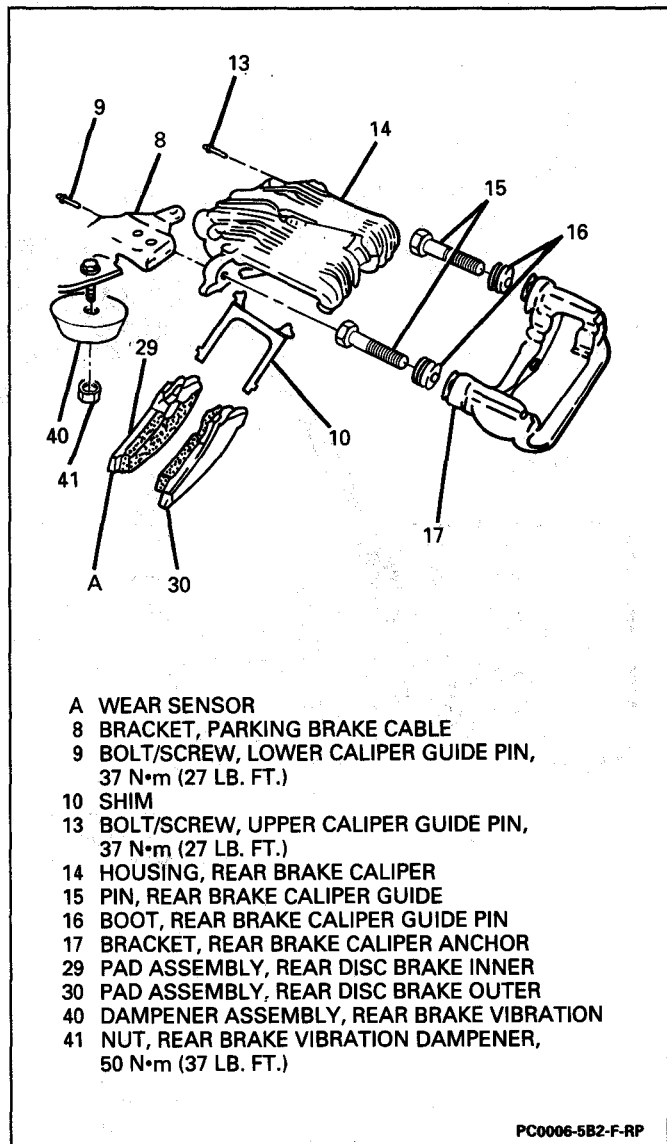


Figure 6 – Rear Brake Caliper Assembly

REAR DISC BRAKE INNER AND OUTER PAD ASSEMBLIES

Figures 3, 7 and 8

↔ Remove or Disconnect

1. Two-thirds of brake fluid from master cylinder reservoir.
2. Raise and suitably support vehicle. Refer to SECTION 0A.
3. Tire and wheel assembly. Refer to SECTION 3E.
 - Install wheel nuts to retain rotor assembly.
4. Position a C-clamp and tighten until piston (19) bottoms in base of caliper housing (14).
 - Make sure one end of C-clamp rests on brake hose fitting bolt/screw (32) and other end against outer pad assembly (30).

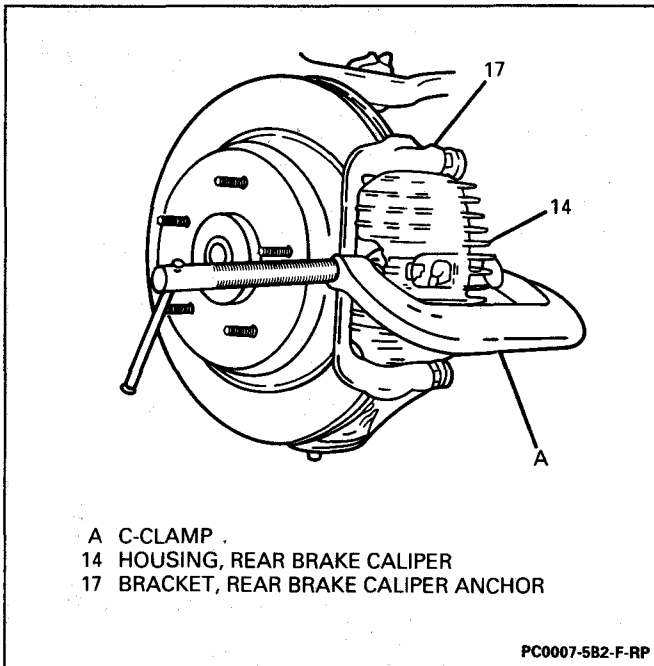


Figure 7 – Compressing Rear Brake Caliper Piston

Important

- It is not necessary to remove the actuator lever return spring (4) to replace the inner and outer pad assemblies (29 and 30).
5. Upper caliper guide pin bolt/screw (13).
 - Discard upper caliper guide pin bolt/screw (13).
 6. Inner and outer pad assemblies (29 and 30).
 - A. Rotate caliper housing (14) about lower caliper guide pin bolt/screw (9) and guide pin (15). Be careful not to strain hose or cable conduit.
 - B. Lift out inner and outer pad assemblies (29 and 30).
 7. Shim (10).
 - Discard shim (10).

Clean

- All residue from shoe guide surfaces on anchor bracket (17) and caliper housing (14).

Inspect

- Guide pins (15) for free movement in anchor bracket (17).
 - Replace guide pins (15) or guide pin boots (16) if corroded or damaged. Refer to “Rear Brake Caliper Assembly” in this section.

Install or Connect

NOTICE: See “Notice” on page 5B2-1 of this section.

1. New shim (10).
2. New inner and outer pad assemblies (29 and 30).

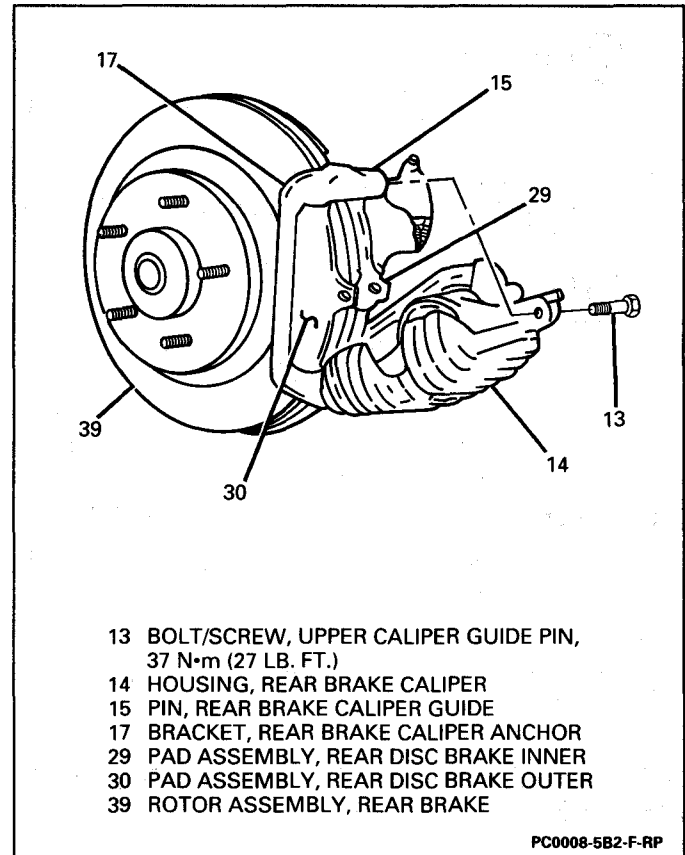


Figure 8 – Rear Disc Brake Inner and Outer Pad Assembly Replacement

Important

- Whenever rear disc brake inner and outer pad assemblies are replaced, immediately check the parking brake free-travel. Adjust as necessary. Refer to “Parking Brake Free-Travel Adjustment” in this section.
- A. Outer pad assembly (30) with insulator is installed toward caliper housing (14). Inner pad assembly (29) with wear sensor is installed nearest the piston (19).
 - B. Wear sensor must be on leading edge of inner pad assembly (29) with forward wheel rotation. If not, use other inner pad assembly (29) in replacement kit.
 - C. Replace inner and outer pad assemblies (29 and 30) in axle sets only.
3. Rotate caliper housing (14) into its operating position.
 - Springs on outer pad assembly (30) must not stick through inspection hole in caliper housing (14). If springs are sticking through inspection hole in caliper housing (14), lift caliper housing (14) and reposition outer pad assembly (30).
 4. New upper caliper guide pin bolt/screw (13).

Tighten

- Upper caliper guide pin bolt/screw (13) to 37 N•m (27 lb. ft.).
5. With engine running, pump brake pedal assembly slowly and firmly to seat inner and outer pad assemblies (29 and 30).

Inspect

- Parking brake actuator levers (5) to ensure they are against stops on caliper housing (14).
 - If parking brake actuator levers are not on their stops, refer to SECTION 5F for parking brake linkage repairs.
6. Tire and wheel assembly. Refer to SECTION 3E.
 - Remove wheel nuts securing rotor assembly (39).
 7. Lower vehicle.
 8. Fill master cylinder reservoirs. Refer to SECTION 5A.

REAR BRAKE CALIPER ANCHOR BRACKET AND MOUNTING PLATE

Figure 9

Remove or Disconnect

1. Caliper assembly. Refer to “Rear Brake Caliper Assembly” under “On-Vehicle Service” in this section.

Important

- Remove anchor bracket (17) only if it is damaged or if rotor assembly (39) is being removed for refinishing or other service operations.
2. Two mounting plate bolts/screws (36).
 - Discard mounting plate bolts/screws (36).
 3. Anchor bracket (17) from mounting plate (38).

Install or Connect

NOTICE: See “Notice” on page 5B2-1 of this section.

1. Anchor bracket (17) to mounting plate (38).
2. Two new mounting plate bolts/screws (36).

Tighten

- Mounting plate bolts/screws (36) to 100 N•m (74 lb. ft.).
 - Check torque on both mounting plate bolts/screws (36) immediately.
3. Caliper assembly. Refer to “Rear Brake Caliper Assembly” under “On-Vehicle Service” in this section.

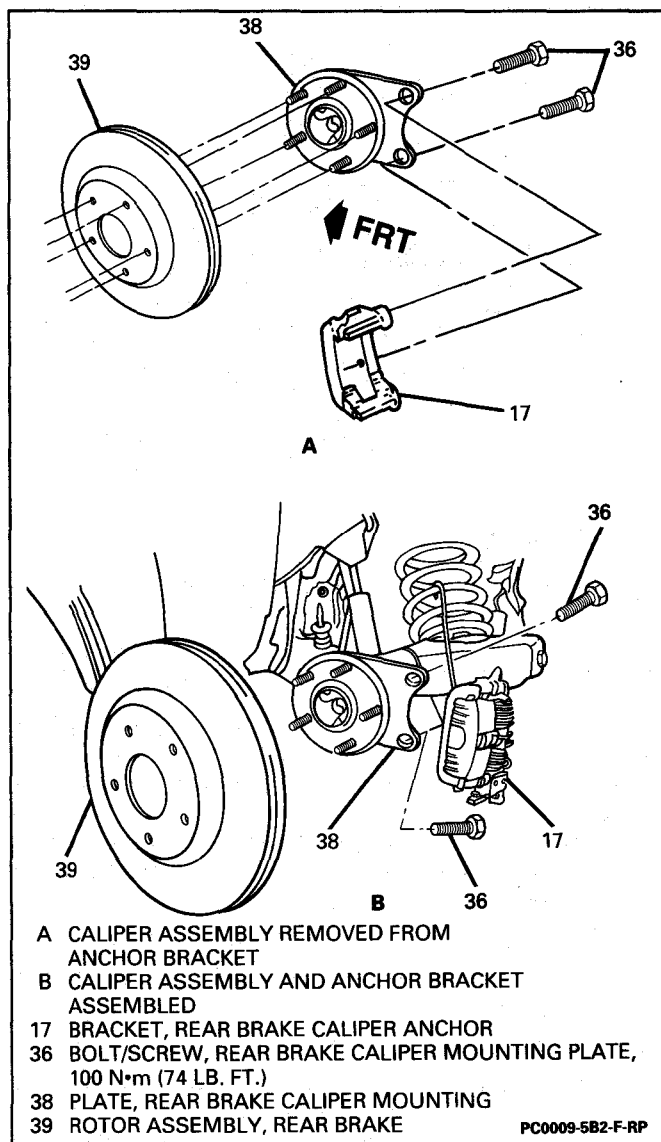


Figure 9 – Rear Brake Rotor Assembly, Caliper Anchor Bracket, and Mounting Plate

REAR BRAKE ROTOR ASSEMBLY

Figure 9

Rear brake rotor assembly can be removed without removal of caliper assembly from anchor bracket.

Remove or Disconnect

1. Raise and suitably support vehicle. Refer to SECTION 0A.
2. Tire and wheel assembly. Refer to SECTION 3E.
3. Two mounting plate bolts/screws (36).
 - Discard mounting plate bolts/screws (36).
4. Anchor bracket (17) with assembled caliper assembly from mounting plate (38) and suspend them from rear suspension out of the way using locally fabricated wire hook.
5. Rotor assembly (39).