

2022 CHEVROLET CORVETTE SERVICE MANUAL

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Rear Disc Brake Pads Replacement

Warning:

The battery must be disconnected to prevent the brake master cylinder from pressurizing the hydraulic system during its automated self diagnostic tests that can possibly occur when a door is opened or the key transmitter is activated. Failure to follow this precaution may cause personal injury.

Warning:

Brake Dust Warning

Warning:

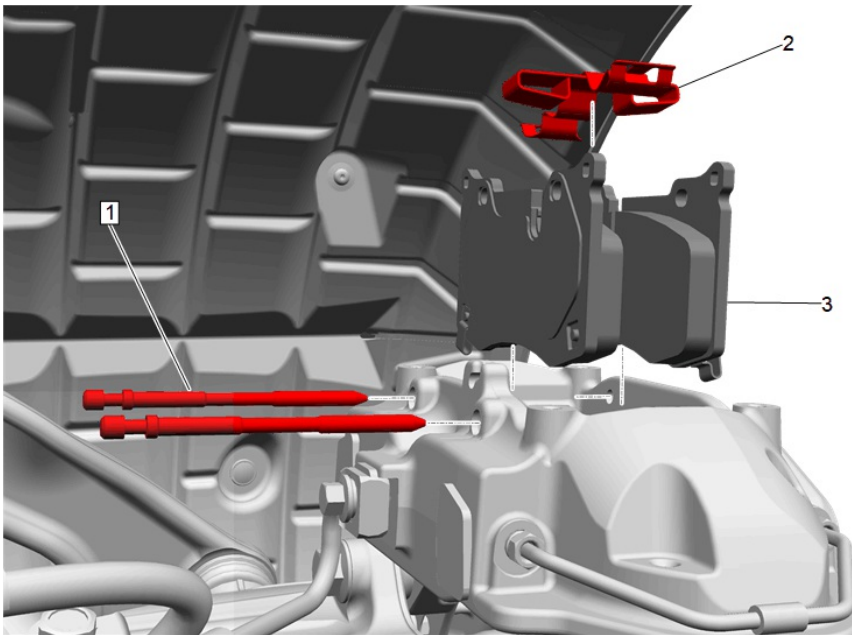
Brake Fluid Irritant Warning

Removal Procedure

Note:

Always replace disc brake pads in axle sets.

1. Disconnect the battery negative cable. Battery Negative Cable Disconnection and Connection
2. Inspect the fluid level in the brake master cylinder reservoir.
3. If the brake fluid level is midway between the maximum-full point and the minimum allowable level, no brake fluid needs to be removed before proceeding.
4. If the brake fluid level is higher than midway between the maximum-full point and the minimum allowable level, remove brake fluid to the midway point before proceeding.
5. Raise and support the vehicle. Lifting and Jacking the Vehicle
6. Remove the rear tire and wheel assemblies. Tire and Wheel Removal and Installation



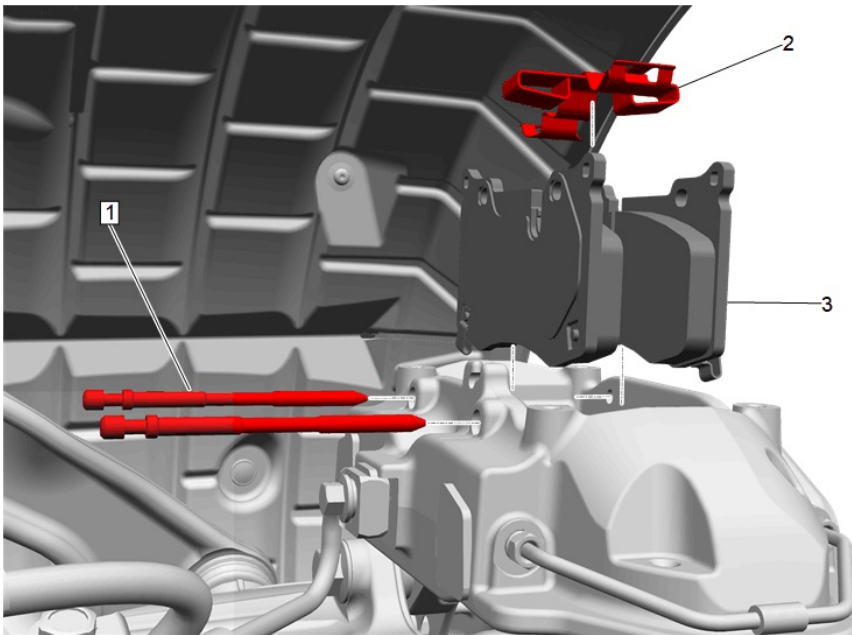
7. [Click here for full size](#)
8. Rear Brake Caliper Guide Pin (1) >> Remove [2x]
9. Rear Disc Brake Pad Retainer Spring (2) >> Remove
10. Rear Disc Brake Pad (2) >> Remove [2x]
11. Use a suitable tool to compress the rear brake caliper pistons into the rear brake caliper.

Installation Procedure

1. Note:

Do not allow the anti-seize lubricant to contact the disc brake pad friction surfaces.

2. Apply approximately 0.09-0.15 g (0.003-0.005 oz) of anti-seize lubricant to each end of the disc brake pads abutments which contact the brake caliper. Adhesives, Fluids, Lubricants, and Sealers



3. [Click here for full size](#)
4. Rear Disc Brake Pad (2) >> Install [2x]
5. Rear Disc Brake Pad Retainer Spring (2) >> Install
6. Rear Brake Caliper Guide Pin (1) >> Install [2x]
7. Install the rear tire and wheel assemblies. [Tire and Wheel Removal and Installation](#)
8. Remove the support and lower the vehicle.
9. With the engine OFF, gradually apply the brake pedal to approximately 2/3 of its travel distance.
10. Slowly release the brake pedal.
11. Wait 15 seconds, then repeat steps 7 - 8 until a firm brake pedal is obtained. This will properly seat the brake caliper pistons and disc brake pads.
12. Connect the battery negative cable. [Battery Negative Cable Disconnection and Connection](#)
13. Fill the brake master cylinder reservoir to the maximum-full level with GM approved brake fluid from a clean, sealed brake fluid container. [Brake Master Cylinder Reservoir Filling](#)
14. Burnish the brake pads and rotors. [Brake Pad and Rotor Burnishing](#)