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Document ID# 775039
2003 Chevrolet Corvette

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Park Brake Adjustment

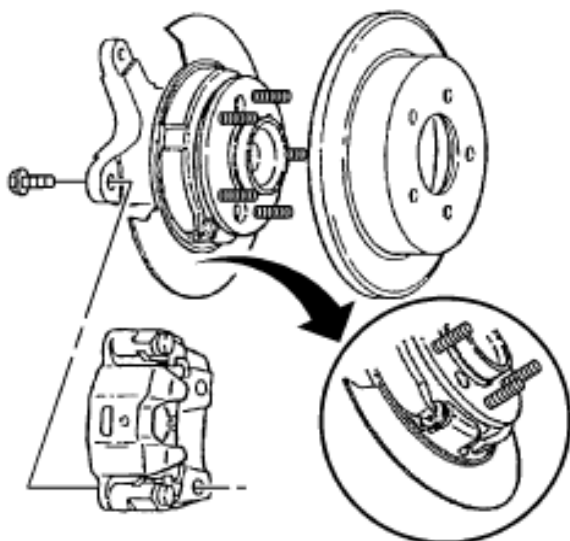
Tools Required

[J21177-A](#) Drum to Brake Shoe Clearance Gauge

Important

Park brake adjustment is not necessary after replacing the park brake lever or park brake cables. The park brake cables are tensioned automatically by cycling the park brake lever three times.

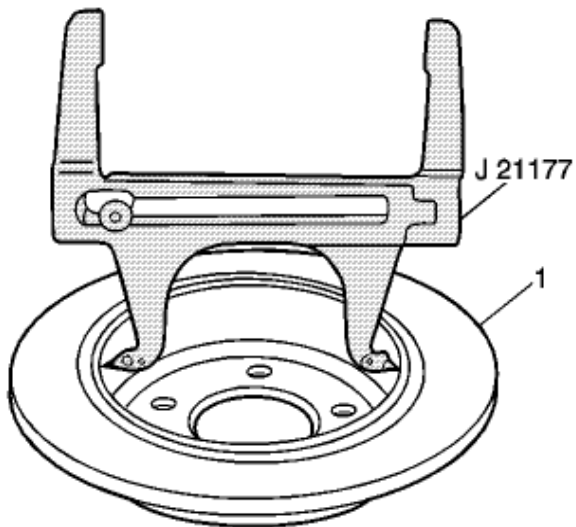
1. Apply and fully release the parking brake three times.
2. Verify that the parking brake lever releases completely.
3. Turn ON the ignition. Verify that the red BRAKE warning indicator lamp is off.
4. Turn OFF the ignition.
5. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#) in General Information.
6. Remove the rear tire and wheel assemblies. Refer to [Tire and Wheel Removal and Installation](#) in Tires and Wheels.



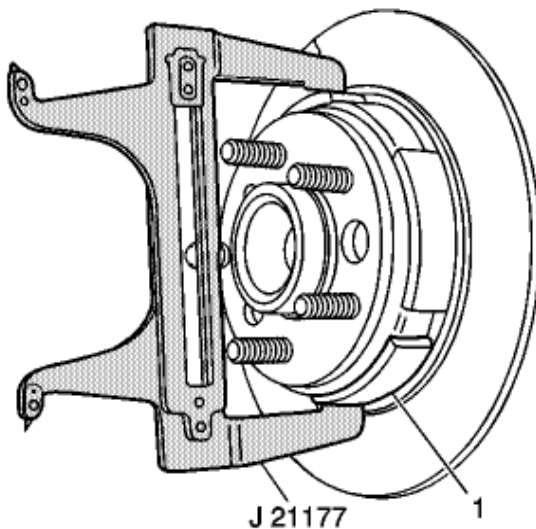
Important

Do not operate the park brake lever with the rear disc brake rotor removed.

7. Remove the rear disc brake rotors. Refer to [Brake Rotor Replacement - Rear](#) in Disc Brakes.



8. Place the inside measurement contacts of the [J 21177-A](#) at the widest point of the drum portion of the brake rotor (1).
9. Tighten the set screw on the tool in order to ensure the proper measurement when removing the tool from the drum.



10. Position the outside measurement contacts of the [J 21177-A](#) over the park brake shoe (1) at the widest point.

Important

If the gap between the adjuster nut and the adjuster screw exceeds 5 mm (0.25 in) during the adjustment procedure, the park brake shoe must be replaced.

11. Adjust the park brake shoe-to-drum clearance by rotating the adjustment nut on the park brake actuator. **Specification**

0.38 mm (0.015 in)

12. Install the rear brake rotors. Refer to [Brake Rotor Replacement - Rear](#) in Disc Brakes.
13. Install the rear tire and wheel assemblies. Refer to [Tire and Wheel Removal and Installation](#) in Tires and Wheels.
14. Apply and release the park brake lever three times .
15. Apply the park brake lever. Inspect the rotation of the rear wheels:
 - The wheels should not rotate forward.
 - The wheels should drag or not rotate rearward.
16. If the rear tire and wheel assemblies rotate forward or do not exhibit drag rearward, repeat the adjustment procedure.
17. Release the parking lever. Verify that the wheels rotate freely
18. Lower the vehicle

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