2016-2024 Chevrolet Camaro - Replace Brake Pads

2016-2024 Chevrolet Camaro | Advanced | 1-2 hours | $77 DIY

TOOLS

14mm Socket 3/8" Drive Ratchet Flathead Screwdriver Brake Parts Lubricant Bungee Cord Breaker Bar Torque Wrench Jack Stands

PARTS

Front Brake Pads 10075399 $66.99
Brake Parts Lubricant $10.00
Brake hardware kit

STEPS

1. **Loosen lugs and raise the vehicle - Verify you have BASE brakes, not the factory Brembo** upgrade - GM's 4-piston Brembo package takes different parts. Lug nuts: 140 ft-lbs (190 Nm) - do NOT under-torque. Loosen the lugs, jack up, and support with stands.
2. **Remove the wheel (verify base brakes) - Remove the front wheel and verify base brakes:** single-piston floating caliper and 321mm rotor. If you see 'Brembo' on the caliper or 4 pistons, STOP - that's the Brembo upgrade and you need different parts.
3. **Remove the caliper - Remove the caliper bolts and slide the single-piston caliper off;** support it with wire - don't hang it by the hose. If replacing rotors, remove the bracket bolts (torque not verified for base LS - check the service manual; do NOT use t...
4. **Remove old pads and hardware - Remove the old pads and inspect them for uneven wear,** cracking, or glazing. Inspect the 321mm rotor for scoring, heat cracks, or warping. Clean the bracket and check the slide pins.
5. **Compress the piston - Open the reservoir cap and push the single piston back with a** C-clamp or piston tool - it should retract smoothly. The base caliper is a standard floating type: no rotation needed. If the piston is seized, replace the caliper.
6. **Clean and install hardware - Clean the bracket thoroughly and install the new hardware.** Install the new pads - make sure they slide freely. Confirm they're for the BASE single-piston caliper, not Brembo.
7. **Install new pads and caliper - Slide the caliper back over the pads and reinstall the** caliper bolts to GM spec. Make sure the brake hose isn't twisted. Pump the pedal to seat the pads - it should feel firm and responsive.
8. **Refit wheel and pump the pedal - Reinstall the wheel and torque the lug nuts to 140** ft-lbs (190 Nm) in a star pattern - use a torque wrench, not just an impact. Lower the Camaro and bed the pads with several firm stops from 40-50 mph.

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