2020-2024 Chevrolet Corvette - Brake Pad

2020-2024 Chevrolet Corvette | Advanced | 1-3 hours | $205 DIY

TOOLS

Floor jack, rated jack stands, and wheel chocks Lug wrench and calibrated torque wrench Brake piston compressor or suitable spreader Socket set, wire brush, brake cleaner, gloves, and eye protection

PARTS

Front or rear brake pad set for 2020-2024 Chevrolet Corvette Stingray Z51; verify axle, brake package, and VIN fitment $180.00

Replacement pad hardware or wear sensor only if the kit requires it $25.00

STEPS

1. **Confirm the front brake setup - C8 front: fixed 4-piston Brembo calipers; Z51 gets larger** rotors and pads, and the two pad sets are not interchangeable. Early Z51 pads may be bonded to the pistons. Disconnect the battery before touching the hydraulics, per GM’s brake-ser...
2. **Lift and secure the Corvette - Park level, chock the rear wheels, and disconnect the** negative battery terminal per GM guidance. Lift at the factory points or pucks with a low-profile jack onto rated stands. Break the lug nuts loose and remove the wheel.
3. **Remove the caliper and old pads - Remove the two 21 mm caliper bolts and lift the caliper** off the rotor. Swap the pads from the inside, pins and clip in place; support the caliper - don’t strain the hose. Note pad sides and anti-rattle hardware position.
4. **Prep the hardware and retract the pistons - Clean the caliper’s pad slide channels with** brake cleaner and a soft brush - do not score the bores. Inspect the pad retaining pins and the anti-rattle spring for damage; the small hardware is easy to mar and some pieces have no separate G...
5. **Install pads, torque, pump, and bed in - Slide the new pads into the caliper in the same** orientation as the old ones, set the caliper back over the rotor, and reinstall the two mounting bolts, torquing to the spec in your owner’s manual or service info. Refit the wheel, lower the...

TORQUE

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