2010-2024 Chevrolet Express - Brake Pad Replacement

2010-2024 Chevrolet Express | 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 22mm Socket Breaker Bar

PARTS

Front or rear brake pad set for 2010-2024 Chevrolet Express; 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 axle, parts, and brake condition - FRONT axle of the Express: heavy-duty** dual-piston front caliper (two phenolic pistons, about 51mm) on a roughly 13-inch vented rotor. Confirm the pads match the front axle; check rotor thickness against the minimum stamped on the hat.
2. **Lift and secure the vehicle - Park on level concrete, brake set, rear wheels chocked.** Loosen the lug nuts on the ground. Jack the front and support this heavy van on high-capacity stands under the frame rails; never under a jack alone. Remove the wheel.
3. **Remove the caliper and old pads - Unbolt the caliper and lift it off the bracket -** support it with a hook; the hose must not carry the weight. Pull pads and clips. Inspect pins, boots, and hose; replace seized pins and boots rather than forcing them.
4. **Install pads and hardware - Clean the lands and fit new abutment clips with grease** underneath. Clean and grease the guide pins. Retract both pistons together with a dual-piston spreader (or two C-clamps worked evenly) - pushing one side alone pops the other back ou...
5. **Torque, pump, and bed in - Reinstall the caliper; torque guide-pin bolts to spec. Refit** the wheel, lower it, and torque the lug nuts star-pattern to 140 ft-lbs (190 N-m). Pump pedal until firm. Bed the pads with moderate stops; avoid hard stops for 150-200 miles.

TORQUE

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