2018-2024 BMW X3 - Brake Pad Replacement

2018-2024 BMW X3 | 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 2018-2024 BMW X3 xDrive30i; 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 - G01 X3: single-piston floating front calipers. Order** front pads plus a new wear sensor: it lives in the front-left pad, and the original is usually heat-brittle and snaps during removal. BMW rotors are soft and often replaced with the pads.
2. **Lift and secure the X3 - Park level; chock the rear wheels; brake set. Break lug bolts** loose on the ground - keep one threaded loosely while you position the jack. Raise on rated stands; remove the wheel. Use a wheel hanger in one lug hole.
3. **Remove the caliper and old pads - Pry the anti-rattle clip off, controlling it as it** releases. Pop the two dust caps; remove the hex guide bolts beneath. Slide the caliper off; hang it with a hook. Front-left: unplug the wear sensor. Note the sensor pad.
4. **Prep the hardware and retract the piston - Wire-brush pad slides; thin film of grease** where the pad ears ride. Pull the pins; wipe clean; inspect the boots; re-grease. Push the piston straight back flush. Reservoir - level rises; siphon out if near MAX; keep spills off paint.
5. **Install pads, torque, and pump - Fit new pads; clip new wear sensor into the front-left** pad. Slide the caliper over the rotor; torque guide bolts to spec; refit the caps; snap the spring on. Refit the wheel; torque the lugs in a star pattern. Pump the pedal until firm; co...

TORQUE

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