2017-2024 BMW 330i xDrive - Brake Pad Replacement

2017-2024 BMW 330i xDrive | 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 7mm Hex Socket

PARTS

Front or rear brake pad set for 2017-2024 BMW 330i xDrive; 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 - 330i xDrive front: floating single-piston** calipers (F30/G20 same). Ordering: M Sport brakes? (bigger rotors, blue calipers, different pads). Wear sensor: LEFT front inner pad - replace with pads once worn. Rotor thickness vs. hat-minimum...
2. **Lift and secure the vehicle - Park level, brake set, chock rears. Crack 17mm bolts** grounded. Lift at BMW’s rectangular jack pads; set on stands - never on floor pan or suspension arms. Remove wheel; siphon reservoir below MAX if full (piston pushes fluid back).
3. **Remove the caliper and old pads - Pry off anti-rattle spring (flat screwdriver; photo** orientation). Unclip wear-sensor wire; pop two rear caps (7mm hex pins). Loosen pins; slide caliper off; wire-hook to spring - don’t strain hose. Pliers-pull wear sensor from old inner...
4. **Install pads and hardware - Retract piston (spreader/C-clamp, old pad); watch reservoir.** Clean 7mm pins; check boots; silicone brake paste only - petroleum grease swells EPDM boots. Wire-brush lands; fit clips. Install pads and wear sensor (left-front inner pad); r...
5. **Torque, pump, and bed in - Reinstall caliper; hand-thread pins; torque to BMW spec** (verify F30/G20). Anti-rattle spring: original orientation. Refit wheel; star-pattern bolts to spec. Pump pedal until firm; reset brake reminder if lit (cluster/iDrive). Bed pads mode...

TORQUE

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