2014-2020 BMW 4 Series - Brake Pad Replacement

2014-2020 BMW 4 Series | 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 2014-2020 BMW 4 Series; 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 - Floating type only: standard single-piston** calipers; M Sport’s four-piston blue calipers differ. Confirm the front axle; buy pads for your build, plus a wear sensor if the dash warning lit. Measure the rotor against the minimum stamped on...
2. **Lift and secure the vehicle - 17mm lug bolts - break them loose on the ground. Lift at** the factory points onto rated stands - never the jack alone. Chock the rear, remove the wheel. Trace the front-left wear sensor wire to its bracket clip first.
3. **Remove the caliper and old pads - Unplug the wear sensor - connector, not wires. Back out** the guide pins with a 7mm hex. Slide the caliper off; hang it from the strut. Pull the pads and pins; inspect them and the boot and hose.
4. **Install pads and hardware - Fit new pads. Seat the wear sensor in the new pad - no pliers** - and route the wire through its clip. Push the piston back, watching the reservoir. Grease the pins, refit with caps, clip the anti-rattle spring back.
5. **Torque, pump, and bed in - Torque the hardware to spec. Refit the wheel, hand-threading** the bolts, torque in a star pattern. Pump the pedal until firm. Bed the pads with moderate stops from 40 mph, cooling between; confirm no dash brake warning.

TORQUE

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