2007-2013 BMW X5 E70 - Rear Brake Pads Replacement

2007-2013 BMW X5 | Advanced | 1.5 hours | $250 DIY

TOOLS

Floor Jack Jack Stands 17mm Socket E18 Inverted Torx Socket Brake Caliper Hanger Torque Wrench Brake Parts Cleaner Safety Glasses Gloves Flat Blade Screwdriver

PARTS

Rear Brake Pads 34116774856 $100.00
Rear Brake Rotors 34216774856 $150.00

STEPS

1. **Raise and support the vehicle - The 2007-2013 X5 (E70 chassis, previous generation to the** F15) uses the same parking brake concept: SHOES inside the rear rotor hat, actuated by an electronic servo mounted underneath the vehicle that pulls a cable. Like the F15, this is...
2. **Remove the wheel and caliper - Remove the rear wheels. Remove the caliper bolts and slide** the caliper off - support with wire. Remove the rotor set screw and pull the rotor. On a 2007-2013 vehicle, these shoes and their hardware (springs, adjusters) may be significa...
3. **Inspect the parking brake shoes and clean the bracket - Inspect the parking brake shoes:** on this age vehicle, they may need replacement. Clean the bracket abutment surfaces - rust buildup here is the primary cause of pad binding on E70s.
4. **Retract the piston correctly - Push the piston straight back with a C-clamp - no** rotation. The E70's piston is hydraulic only; the parking brake is in the shoes.
5. **Install new pads - Install new pads into the thoroughly cleaned bracket. Install the new** rotor over the parking brake shoes - if you replaced the shoes, adjust them via the star wheel through the backing plate until there's light drag, then back off slight...
6. **Reassemble and verify parking brake - Reinstall wheels, torque to BMW spec in star** pattern. Lower the vehicle. Pump the brake pedal to seat the pads. Test the parking brake via the console - the under-vehicle servo should engage smoothly. On the older E70, listen for grindin...

TORQUE

Caliper guide pins 28 Nm 21 ft-lbs

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