2008-2015 Jaguar XF - Front Brake Pad Replacement

2008-2015 Jaguar XF | Moderate | 2-3 hours | $270 DIY

TOOLS

Jack and jack stands Lug wrench Socket set (including 10mm and 13mm sockets) Torque wrench Flathead screwdriver C-clamp or brake caliper tool Brake cleaner Bungee cord or rope Rubber mallet Gloves

PARTS

Front brake pads C2D3801 $100.00
Brake disc rotors $150.00
Brake pad wear sensor C2Z16061 $20.00

STEPS

1. **Loosen lugs and raise the vehicle - Minimum pad thickness is 2mm. You'll need: pads,** 326mm rotors. The XF is a British luxury sedan - the brakes are Teves units. The single 60mm piston is large for a floating caliper. Loosen lugs, jack up the heavy XF, support with stands.
2. **Remove the wheel - Remove the front wheel. You'll see the Teves floating caliper with the** single 60mm piston and the large 326mm rotor. Look for the wear sensor wire.
3. **Remove the caliper - Remove the caliper bolts and slide the caliper off. Support it with** wire - the Teves caliper is heavy. If replacing rotors, remove the bracket. The 326mm rotor should slide off. Verify the new rotor is 326x30mm.
4. **Remove old pads and hardware - Remove the old pads. Check the thickness - Jaguar** specifies 2mm minimum. Inspect the 326mm rotor: 30mm nominal, 28mm service minimum. Check for uneven wear and clean the bracket. Confirm the 60mm piston moves freely. Check for wear senso...
5. **Compress the piston - Push the single 60mm Teves piston back with a C-clamp, using even** pressure - it's a large piston. Open the reservoir cap. The piston should retract smoothly; if seized, the caliper needs replacement. Clean the boot.
6. **Clean and install hardware - Clean the bracket thoroughly and install the new hardware** and pads - ensure they slide freely and sit flat for the 60mm piston. If there's a wear sensor, install it.
7. **Install new pads and caliper - Slide the caliper back over the new pads. Reinstall the** bolts to Jaguar spec (check service data). Ensure the hose isn't twisted. Connect the wear sensor if equipped. Pump the pedal to seat the pads - the large 60mm piston takes a few pu...
8. **Refit wheel and pump the pedal - Reinstall the wheel and torque to Jaguar spec in a star** pattern. Lower the XF. Bed the pads per the manufacturer's procedure - important for performance brakes. Test drive: the XF should stop with authority and no warning lights.

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