2002-2010 Mercury Mountaineer - Front Brake Pad

2002-2010 Mercury Mountaineer | Moderate | 60-90 minutes | $32 DIY

TOOLS

High-capacity floor jack and jack stands
17mm, 19mm, 21mm sockets Flat screwdriver
Caliper piston compressor Caliper
hanger Wire brush Brake cleaner spray
Silicone brake grease and copper anti-seize
Thread-locking compound Torque wrench

PARTS

Front ceramic brake pad set with hardware
Brake cleaner spray $10.00
Copper anti-seize
Silicone brake grease $17.00
Thread-locking compound $5.00

STEPS

1. **Secure the SUV and remove the wheel - Gather 17, 19, and 21mm sockets plus a flat** screwdriver. Loosen the lug nuts, raise the Mountaineer with a floor jack under the frame, set it on jack stands, and remove the wheel to expose the brakes.
2. **Remove the caliper, bracket, and rotor - Remove the caliper guide bolts and lift the** caliper off, hanging it from the suspension with a caliper hanger. Inspect the pads, rotor, and hose condition. Remove the caliper bracket bolts and lift the bracket and rotor off the hub.
3. **Clean the hub and bracket thoroughly - Wire-brush the hub’s rotor mating surface to clean** bare metal, then spray with brake cleaner. Clean the caliper bracket pad slides the same way - rust left on the hub face makes the rotor sit crooked and pulsate.
4. **Service pins, compress piston, fit hardware - Grease the guide pins and work them in** their bores; replace torn boots. Press the caliper piston back with a compressor tool, watching the reservoir level. Fit the new hardware clips and copper anti-seize on the pad contact points.
5. **Install pads and torque the caliper - Slide the new pads into the greased clips, friction** material facing the rotor. Set the caliper over the pads and torque the guide bolts to spec; if the bracket was removed, apply thread-locking compound to its bolts first.
6. **Reassemble and bed the new pads - Reinstall the wheel, lower the Mountaineer, and torque** lug nuts in a star pattern. Pump the brake pedal until firm, top off with DOT 3 if needed, and bed pads with moderate stops from 30-40 mph.

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