2000-2005 Buick Park Avenue - Brake Pad Replacement

2000-2005 Buick Park Avenue | 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

PARTS

Front or rear brake pad set for 2000-2005 Buick Park Avenue; 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 the front brake package and inspect - Confirm the FRONT axle - order FRONT pads** only. Floating single-piston cast-iron front caliper with a 63.5mm steel piston. Check the rotor face for scoring, a raised lip, or blue heat spots.
2. **Park, chock, loosen lugs, and lift safely - Park level, brake set, chock rear. Break lugs** loose on the ground, then jack front onto stands under the front subframe. It's a heavy sedan - stands rated well above the corner weight, and a shake test before going underneath.
3. **Remove the caliper pin bolts and hang the caliper - Unbolt caliper - UPPER bolt is** bushed, LOWER is solid; keep them in order. Slide the caliper off and hang from the strut. Never hang it by brake hose - a stretched hose can fail internally and drag a brake.
4. **Remove the old pads and hardware; inspect everything - Pull pads and retainers; replace** any with rust, grooves, or cracks. Check rotor face for a deep edge lip - near its wear limit. Check the guide-pin boots for tears; a torn boot lets water in to seize the pin.
5. **Service the pins, retract the piston, install pads and hardware - Grease pin bolts ONLY** with silicone brake grease - GM says not to lubricate the pad hardware. Snap the new retainers into the bracket. Retract 63.5mm piston with a C-clamp, watching the reservoir. Seat the pads, keeping friction surfaces...
6. **Reinstall the caliper and wheel; torque to spec - Refit caliper - bushed bolt up, solid** bolt down. Torque pin bolts to 85 N-m (63 lb ft) per GM. Refit wheel, hand-starting each lug to avoid cross-threading, then torque lugs in a star pattern. Check brake hose for twists.
7. **Pump the pedal, bed the pads, and test drive - Pump the pedal until firm. Top up the** reservoir with the correct DOT fluid if needed. Bed the pads with moderate stops from 30-40 mph, cooling between. Test drive: no squeal, no pull, straight stops; recheck lugs after 50 miles.

TORQUE

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