2004-2007 Buick Rainier - Front Brake Pad

2004-2007 Buick Rainier | Moderate | 60-90 minutes | $57 DIY

TOOLS

Floor jack Jack stands Lug wrench Socket and ratchet set C-clamp or caliper piston tool Wire brush Wire hook or bungee cord Brake grease Gloves

PARTS

Front brake pad set (with hardware clips) $56.00

Brake grease packet $1.00

STEPS

1. **Park safely and loosen the front lug nuts - Park the Rainier on a flat surface, shift** into Park, and set the parking brake. Before lifting, break the front lug nuts loose about a half-turn with a lug wrench while the wheels are still on the ground. Do not remove them yet.
2. **Lift the front and remove the wheel - Raise the front with a floor jack under the frame** and support it securely on jack stands - never rely on the jack alone. Set the wheel flat under the vehicle as an extra safety measure if you like.
3. **Unbolt and hang the brake caliper - Locate the two caliper guide bolts on the back of the** caliper and remove them with a socket and ratchet. Lift the caliper off the rotor and hang it from the suspension with a wire hook or bungee - never let it dangle by the rubber brake...
4. **Remove the old pads and hardware - Slide the worn inner and outer pads out of the caliper** bracket and set them aside for comparison. Pull the old stainless anti-rattle clips from the bracket ends and discard them if your new pad set includes fresh hardware. Wire-brush any r...
5. **Compress the caliper piston - Place one old pad against the caliper piston and use a** C-clamp or piston tool to push the piston straight back into its bore until it sits flush.
6. **Install the new pads and hardware - Snap the new anti-rattle clips into the caliper** bracket and apply a thin film of brake grease to the pad ears where they slide. Slide the new inner and outer pads into the bracket, confirming each clicks fully into its clips.
7. **Reinstall the caliper - Lower the caliper back over the pads and rotor, then thread the** guide bolts in by hand before tightening them with the ratchet. Make sure the caliper slides smoothly on its guides without binding. Refit the wheel and tighten the lug nuts.
8. **Pump the pedal and bed the pads - Before driving, pump the brake pedal several times** until it feels firm. Check the brake-fluid level and top up with the correct DOT fluid if needed. Drive gently for the first 200 miles, avoiding hard stops,.

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