2003-2009 Dodge 2500 - Front Brake Pad Replacement

2003-2009 Dodge 2500 | Moderate | 1-2 hours | $18 DIY

TOOLS

Heavy-duty floor jack Jack stands Breaker bar Socket set C-clamp Wire hanger or bungee Torque wrench Brake cleaner High-temp brake grease

PARTS

Front brake pad set (2003-2009 Dodge Ram 2500)
Brake cleaner $18.00
Brake hardware kit (if not included with pads)

STEPS

1. **Secure Truck and Loosen Lug Nuts - Park on level ground, shift into Park, and set the** parking brake. Chock the rear wheels. Crack the front lug nuts loose with a breaker bar while the truck's weight is on the wheels - don't remove them yet.
2. **Raise Front and Remove Wheels - Lift the front with a heavy-duty floor jack and set jack** stands under the frame. Remove the lug nuts and pull the front wheels off, rocking them gently to break them free from the hub. Set the wheels aside carefully.
3. **Remove Caliper and Old Pads - Remove the caliper bolts and slide the caliper off the** rotor; hang it from the coil spring with a wire hanger - never dangle it by the hose. Pull the pads out and inspect the rotor for scoring or warping.
4. **Inspect and Prepare Components - Replace the rotor if below minimum thickness or deeply** grooved. Clean the caliper bracket with brake cleaner, apply high-temp brake grease to the pad abutment points, and lubricate the slide pins if they don't move smoothly.
5. **Install New Pads and Reassemble - Compress the caliper piston with a C-clamp, watching** the brake fluid reservoir so it doesn't overflow. Install the new pads into the bracket with any included hardware clips. Refit the caliper, reinstall the mounting bolts, and torque to s...
6. **Reinstall Wheels and Test Brakes - Mount the wheels, snug the lug nuts by hand in a star** pattern, then lower and torque lugs to 135 ft-lb (Ram 2500). Pump the brake pedal until firm, then road-test with several moderate stops to seat the pads.

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