2002-2006 Honda CR-V - Front Brake Pad and Rotor

2002-2006 Honda CR-V | Advanced | 1-2 hours | $169 DIY

TOOLS

Floor jack and jack stands 14mm, 17mm, 19mm sockets and ratchet Torque wrench Impact screwdriver with Phillips bit Brake caliper compressor tool Flat blade screwdriver Pry bar Wire brush Hammer Brake parts cleaner Bungee cord or wire

PARTS

Front brake pad set (D914) $39.00
Front brake rotors, 282mm (pair) $87.00
Brake parts cleaner $9.00
High-temp brake grease $15.00
Copper anti-seize $19.00

STEPS

1. **Lift the vehicle and remove wheels - Park your 2002-2006 Honda CR-V on a level surface,** engage the parking brake, and loosen the front lug nuts slightly while the wheels are on the ground. Gather front brake pads (D914), 282mm rotors, brake cleaner, high-temp grease, and tool...
2. **Remove the brake caliper - Locate the front brake caliper. Remove the two 14mm caliper** slide bolts on the back of the caliper. Carefully slide the caliper off the rotor and support it with a bungee cord or wire hung from the suspension. Do not let the caliper hang b...
3. **Remove old brake pads - Slide the old brake pads out of the caliper bracket. Note the** position of any shims, clips, or wear indicators. Inspect the caliper slide pins for corrosion and ensure they move freely; clean and re-grease if necessary.
4. **Remove the caliper bracket and rotor - Remove the two 17mm caliper bracket bolts and lift** the bracket off. The brake rotor is held by two Phillips-head screws that often seize. Use an impact screwdriver with a Phillips bit to break them loose, as shown in the TRQ video. Once re...
5. **Install the new brake rotor - Clean the wheel hub surface with a wire brush to remove** rust and ensure the new rotor sits flat. Apply a thin coat of copper anti-seize to the hub face (not the braking surface). Slide the new 282mm rotor onto the hub and secure with the r...
6. **Compress the caliper piston - Use a brake caliper compressor tool (screw-type for single** piston) to push the caliper piston back into its bore. Open the brake fluid reservoir cap under the hood first to allow fluid to return. Compress slowly and evenly. Check that the...
7. **Install new brake pads - Apply high-temp brake grease to the pad backing plates where** they contact the caliper and bracket (not the friction surface). Install the new pads into the bracket with any included shims and hardware.
8. **Reinstall the caliper - Carefully lower the caliper over the new pads and rotor.** Reinstall the two 14mm caliper slide bolts and torque to 27 ft-lbs. Verify the caliper moves smoothly on the slide pins.
9. **Torque wheels and bed the brakes - Lower the vehicle to the ground and torque the lug** nuts to 80 ft-lbs in a star pattern. Before driving, pump the brake pedal firmly 5-10 times until it feels solid; this seats the pads against the rotors. Check the brake fluid level and to...

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