2001-2006 Acura MDX - Front Brake Pad and Rotor

2001-2006 Acura MDX | Moderate | 1-2 hours per axle | $8 DIY

TOOLS

Floor jack and jack stands Lug wrench Socket set and breaker bar C-clamp or caliper tool Brake cleaner Wire brush Torque wrench Bungee cord Dust mask

PARTS

Front brake pad set (ceramic)
Front brake rotors (pair)
Brake cleaner $8.00

STEPS

1. **Prepare and loosen lug nuts - Park your 2001-2006 Acura MDX on a level surface, engage** the parking brake, and chock the rear wheels. Loosen the front lug nuts slightly while the wheels are on the ground. The first-generation MDX uses a Honda 3.5L V6 drivetrain with fro...
2. **Remove the front wheel - Raise the front of the MDX with a floor jack and secure it on** jack stands under the front subframe. Remove the lug nuts and take off the front wheel. Inspect the rotor for scoring, rust ridges, and warping.
3. **Remove the caliper assembly - Remove the two caliper bracket bolts from the back of the** steering knuckle using a socket and breaker bar. Lift the entire caliper and bracket assembly off the rotor. Support the caliper with a bungee cord or wire from the coil spring; nev...
4. **Remove the old rotor - Remove the old rotor from the hub. On the 2001-2006 MDX, the rotor** may be held by small Phillips-head retaining screws; remove them with an impact screwdriver if seized. If the rotor is rusted to the hub, tap it gently with a rubber mallet...
5. **Install new rotor and pads - Slide the new rotor onto the hub flange, aligning the** retaining screw holes if present. Install new brake pads into the caliper bracket with any included shims and hardware. Apply brake lubricant to the pad backing plates and caliper slide...
6. **Reinstall wheel and bed brakes - Reinstall the front wheel and hand-tighten the lug nuts.** Lower the MDX off the jack stands. Torque the lug nuts in a star pattern to 80 ft-lbs. Before driving, pump the brake pedal several times until it feels firm; this seats the pads aga...

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