2001-2006 Acura MDX - Rear Brake Pad and Rotor

2001-2006 Acura MDX | Advanced | 1-2 hours per axle | $240 DIY

TOOLS

Floor jack and jack stands Lug wrench 12mm, 14mm, 17mm sockets and ratchet Torque wrench Impact screwdriver Brake caliper compressor tool or C-clamp Wire brush Brake parts cleaner Bungee cord or wire Dust mask

PARTS

Rear brake pad set $69.00
Rear brake rotors (pair) $147.00
Brake parts cleaner $8.00
High-temperature brake grease $16.00

STEPS

1. **Lift the rear and remove wheels - Park your Acura MDX on a level surface and engage the** parking brake. Loosen the rear lug nuts slightly, then jack up the rear and secure on jack stands. Remove both rear wheels to access the brakes.
2. **Remove the rear caliper - Remove the two caliper slide bolts (12mm) from the back of the** caliper. Slide the caliper off the rotor and secure it to the suspension with a bungee cord or mechanic's wire. Inspect the flexible brake hose for cracks or swelling while you...
3. **Remove pads and caliper bracket - Pull the old brake pads out of the caliper bracket.** Remove the caliper bracket bolts (typically 17mm) and lift the bracket away. This exposes the rotor and its retaining screws.
4. **Remove the rear rotor - The rear rotors are secured by Phillips-head screws that commonly** seize from corrosion. Use an impact screwdriver to break them loose without stripping. Once the screws are out, pull the rotor off the hub. If rust-welded, tap the rotor hat...
5. **Inspect the parking brake shoes - The MDX has drum-style parking brake shoes inside the** rear rotor hat. Inspect the parking brake shoes and hardware for wear while the rotor is off. If the shoes are worn or the hardware is corroded, replace them now.
6. **Install the new rotor - Slide the new rear rotor onto the cleaned hub and secure with the** retaining screws. Reinstall the caliper bracket and torque the bolts to factory specification (typically 65-80 ft-lbs). Ensure the rotor spins freely without wobble.
7. **Compress the caliper piston - The rear caliper piston must be compressed to accommodate** the thicker new pads. Open the brake fluid reservoir cap first. Go slowly to avoid forcing fluid out of the reservoir.
8. **Install new pads and caliper - Apply brake grease to the pad backing plates and the** caliper slide pins (not the friction surfaces). Install the new pads with fresh hardware clips into the bracket. They should slide freely. Lower the caliper over the pads and reinstall t...
9. **Reassemble and test the brakes - Reinstall the wheels and lower the vehicle. Torque lug** nuts to 80 ft-lbs in a star pattern. Pump the brake pedal 5-10 times until firm. Check brake fluid level. Test the parking brake engagement.

ezcarfix.com