2017-2020 Acura MDX - Brake Pads

2017-2020 Acura MDX | Advanced | 60-90 minutes per axle | $75 DIY

TOOLS

Lug wrench Floor jack Jack stands
Wheel chocks 12mm socket or wrench
Metric socket and ratchet set C-clamp or caliper piston tool Flat-head screwdriver
Wire brush Brake parts cleaner
High-temperature silicone brake grease
Turkey baster Torque wrench Wire hook or bungee cord

PARTS

Brake Pads (axle set) $45.00
Brake Lubricant (caliper slides/pins) $8.00
Brake Cleaner Spray $7.00
Brake Hardware Kit $15.00

STEPS

1. **Stage the MDX and raise the front - Park the MDX on a flat surface, set the parking** brake, and chock the rear wheels. Break the front lug nuts loose a half turn while the tires are still planted. Jack the front up and lower it onto jack stands at the front support points. Re...
2. **Vent the brake-fluid reservoir - Pop the hood and locate the brake-fluid reservoir on the** master cylinder. The piston retraction will push fluid upward, so if the reservoir is at the MAX mark, draw a little out with a turkey baster.
3. **Remove the two 12mm caliper bolts - The caliper is held to the bracket by two 12mm bolts** at the rear of the caliper - remove them with a 12mm wrench or socket. Slide the caliper body off the rotor and bracket, then hang it from the coil spring or a control arm with a wire...
4. **Extract the pads - Slide the old pads out of the bracket and find the thin metal** wear-indicator tab - Acura fits it to the inner pad, and its squeal against the rotor is the signal the pads are worn.
5. **Push the piston home and service the upper and lower pins - Pull the upper and lower** guide pins, wipe off the contaminated grease, and check the rubber boots for splits. Apply fresh high-temperature silicone brake grease to each pin and return each pin to its own bore, confirming they slide smoothl...
6. **Set the new pads and remount the caliper - Wire-brush the bracket's pad slides, fit the** new abutment clips, and put a thin coat of brake grease on the pad ears and shim backs - keeping the friction faces completely clean. Install the new pads with the wear-indicator tab in its or...
7. **Pump up the pedal - Check the fluid level and adjust to between the marks. Replace the** reservoir cap and pump the brake pedal several times until it firms up.

TORQUE

Wheel lug nuts 135 Nm 100 ft-lbs
Caliper bracket bolts 108 Nm 80 ft-lbs
Caliper slide pin bolts 34 Nm 25 ft-lbs

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