2016-2022 Honda Pilot - Brake Pads

2016-2022 Honda Pilot | Advanced | 60-90 minutes per axle | $75 DIY

TOOLS

Lug wrench Floor jack Jack stands Wheel chocks 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 New front brake pad set with hardware kit

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. **Park, chock, and lift the front - Park the Pilot on a flat, level surface, shift to Park,** and set the parking brake. Chock the rear wheels, then loosen the front lug nuts a half turn while the tires are still on the ground. Raise the front with a floor jack and lower the S...
2. **Open the brake-fluid reservoir - Open the hood and locate the brake-fluid reservoir.** Compressing the pistons will raise the fluid level, so if it’s at MAX, draw some out with a turkey baster.
3. **Hang the caliper and note the pin positions - The Pilot shares its front caliper hardware** family with the MDX (the D1723 guide-pin pattern): hang the caliper from the strut or a control arm with a wire hook, keep the hose slack, and note the pin positions in their bores.
4. **Pull the pads and examine the rotors - Pull the old pads from the bracket and check the** wear-indicator tab - Honda fits a metal squealer that chirps against the rotor when the pads are nearly gone.
5. **Compress the piston and clean the guide pins - Extract the guide pins, wipe away the old** grease, and inspect the dust boots for cracks. Apply fresh high-temperature silicone brake grease to the pins (never petroleum-based grease on rubber parts) and slide them back into their bores to...
6. **Install new pads and hardware, remount the caliper - Wire-brush the bracket’s pad slides** and install the new abutment clips. Torque the caliper and bracket fasteners to the vehicle spec, remount the wheel, and torque the lug nuts to the vehicle spec in a star pattern.
7. **Seat the pedal and bed the pads - Put the reservoir cap back on and pump the brake pedal** until it turns firm - the piston has to close the gap to the thicker pads. Verify the fluid level is between the marks. On a gentle test drive, bed the pads with several moderate slo...

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

ezcarfix.com