2010-2015 Honda Crosstour - Brake Pad Replacement

2010-2015 Honda Crosstour | Advanced | 1-3 hours | $205 DIY

TOOLS

Floor jack, rated jack stands, and wheel chocks Lug wrench and calibrated torque wrench Brake piston compressor or suitable spreader Socket set, wire brush, brake cleaner, gloves, and eye protection

PARTS

Front or rear brake pad set for 2010-2015 Honda Crosstour; verify axle, brake package, and VIN fitment $180.00 Replacement pad hardware or wear sensor only if the kit requires it $25.00

STEPS

1. **Confirm the front brake package and inspect - Confirm you're on the FRONT axle. Floating** dual-piston calipers: two 45mm pistons, 11.65-inch (296mm) rotors, FMSI D1089 pads with a mechanical wear sensor. Check pad thickness and rotor scoring. Uneven inner/outer wear means a sticking ca...
2. **Prep the master cylinder, then lift safely - Shift to Park, set the parking brake, chock** the rear wheels. Per Honda's procedure, FIRST remove brake fluid from the master cylinder so it can't overflow when the pistons retract. Loosen the lug nuts, jack the front onto rated stands, and...
3. **Unbolt the caliper Honda-style and pivot it up - Remove hose mounting bolt, then the** flange bolt WHILE HOLDING the caliper pin with a wrench - protects pin boot. Pivot the caliper up, holding the pads so return springs (if fitted) can't pop out and get lost. Hang the caliper, never by...
4. **Remove pads, shims, and retainers; inspect - Remove pads, shims, and retainers. Clean** rust off the bracket's contact points; check for grooves or cracks. Verify both caliper pins slide smoothly - clean and re-lube any sticky one. Inspect the disc for scoring, runout, cracks; note w...
5. **Retract both pistons; install pads, shims, retainers - Press BOTH 45mm pistons back** evenly with a C-clamp across the pad - pressing one alone can cock it. Fit retainers (don't reuse deformed ones), then pads with shims, friction faces grease-free. Reinstall return springs as they came out; s...
6. **Reinstall the caliper and wheel; torque to spec - Refit the caliper over the pads;** reinstall the flange bolt (holding the pin with a wrench) and the hose bolt. Torque per your owner's manual. Refit the wheel, lower the car, torque the lugs in a star pattern, and check boots undamaged and...
7. **Pump the pedal, verify, bed the pads, test drive - Pump the pedal until firm before** driving - the first push sinks with two pistons retracted. Bed the pads with moderate stops and cooling time. Test drive for quiet, straight stops; a wheel that feels hot afterward means a dragging pad or...

TORQUE

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