2008-2013 Cadillac CTS - Brake Pad Replacement

2008-2013 Cadillac CTS | Moderate | 90-150 minutes | $55 DIY

TOOLS

Floor jack and jack stands Wheel chocks Socket set and ratchet Torque wrench and brake cleaner

PARTS

Vehicle-specific front brake pad set $55.00
Threadlocker (medium-strength)

STEPS

1. **Confirm axle, parts, and brake condition - Start on the FRONT axle: JE5 (base) uses a** floating 2-piston aluminum caliper on a 316mm vented rotor; J55 uses fixed calipers. Check the RPO sticker, match the pads to your package, and verify rotor thickness against the minimum stamped o...
2. **Lift and secure the vehicle - Park on level ground, set the parking brake, and chock the** rear wheels. Loosen the lug nuts, raise the front onto jack stands at the factory front-subframe lift points, and remove the wheel. Turn the steering toward the working side for be...
3. **Remove the caliper and old pads - On JE5 calipers, remove the guide-pin bolts - GM uses** pins with a plastic sleeve and bushing - then lift the caliper off and hang it so the hose stays unloaded. Pull the old pads, springs, and hardware. Inspect pins, boots, seals, and...
4. **Install pads and hardware - Clean the bracket lands and fit new hardware with a thin film** of high-temperature grease where pads meet the bracket. Service the guide pins and replace worn ones. Open the reservoir, press both JE5 pistons back evenly with a spreader, and...
5. **Torque, pump, and bed in - Reinstall the caliper. GM’s published procedure for this car** calls for threadlocker on the guide-pin bolt threads (threads cleaned with denatured alcohol, threadlocker cured about 10 minutes) and specific torque: 27 N-m (20 lb-ft) for JE5,...

TORQUE

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