2003-2008 Toyota Corolla | Advanced | 2-3 hours | $140 DIY

TOOLS

21mm Socket 14mm Socket 17mm Socket Socket Extensions Pry Bar Anti-Seize Grease Brake Grease Ratchet Wire Brush Brake Parts Cleaner C-Clamp Jack Stands

PARTS

Front Brake Pads TRQ BKA10570 $50.00
Front Brake Rotors TRQ BRA75171 $90.00

STEPS

1. **Loosen lugs and raise the vehicle - 9th-gen (E120) front brakes: 275mm (10.83 in) vented** rotors, pads ~123mm x 59.5mm. No electronic wear sensor - mechanical squealers or visual only. Need: pads, rotors, sockets, C-clamp. Slide pins 25 ft-lbs, bracket bolts 79 ft-lbs (veri...
2. **Remove the wheel - Remove the front wheel to expose the single-piston floating caliper.** There’s no electronic sensor wire - just the brake hose. Inspect the 275mm rotor for scoring, and note the slide pins; they’re accessible and easy to service on this ge...
3. **Remove the caliper - Remove the two slide-pin bolts (25 ft-lbs on reinstall) and slide** the caliper off; support it with wire. For rotor replacement, remove the bracket bolts (79 ft-lbs) and the bracket. The 275mm rotor should slide off the hub - check for a...
4. **Remove old pads and hardware - Remove the old pads - below 3mm or with the squealer** touching, replace them. Inspect the 275mm vented rotor: 25mm nominal, 23mm discard minimum - replace if below spec or deeply scored. Clean the bracket and confirm the slide pins move...
5. **Compress the piston - Push the single piston straight back with a C-clamp. It’s a simple** hydraulic piston - no rotation, no special tools. Open the brake fluid reservoir cap first. The piston should retract easily. Clean the piston boot.
6. **Clean and install hardware - Clean the bracket and install new hardware/clips. Install** the new pads so they slide freely. Position the mechanical squealer (if equipped) correctly - usually on the inner pad, leading edge.
7. **Install new pads and caliper - Slide the caliper over the pads and onto the bracket.** Torque slide-pin bolts to 25 ft-lbs. If removed, reinstall the bracket and torque its bolts to 79 ft-lbs. Ensure the hose isn’t twisted, then pump the pedal several times to seat the pa...
8. **Refit wheel and pump the pedal - Reinstall the wheel and torque lugs (commonly 76 ft-lbs** - verify) in a star pattern. Lower, pump the brakes firm, and bed the pads with moderate stops. Test drive: smooth and quiet - constant squealing means the squealer is touching.

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