2005-2010 Scion tC - Rear Brake Pads Replacement

2005-2010 Scion tC | Moderate | 1-2 hours | $63 DIY

TOOLS

Lug wrench or 21mm socket Jack and jack stands 14mm and 17mm sockets and ratchet Brake caliper piston tool or C-clamp Brake cleaner spray Wire brush Brake grease (for pad ears and slide pins) Torque wrench Gloves and safety glasses

PARTS

Rear brake pad set (correct for 2005-2010 Scion tC) $51.00
Brake cleaner $7.00
Brake grease / anti-seize for pad contact points $5.00
Anti-rattle clip set

STEPS

1. **Loosen lugs and lift the rear - With the tC on the ground, crack the rear lug nuts loose.** Jack up the rear, secure it on jack stands, release the parking brake, and remove the rear wheels.
2. **Unbolt the rear caliper - Locate the two caliper bracket bolts on the back of the rear** caliper. Remove the caliper bolts, then slide the caliper off the rotor and hang it from the suspension with wire so the hose is not stressed.
3. **Remove the worn pads and hardware - Slide the old pads out of the caliper bracket and** note their orientation. Pull the anti-rattle clips and shims, and inspect the rotor surface for deep scoring that would require replacement.
4. **Retract the caliper piston - Open the brake fluid reservoir cap under the hood to relieve** pressure.
5. **Clean and lubricate the bracket - Scrub the pad slide surfaces in the bracket with a wire** brush and spray them with brake cleaner. Apply a thin film of brake grease to the pad ears' contact points and check that the slide pins move freely.
6. **Install the new pads and clips - Fit the new anti-rattle clips into the bracket, then** slide the fresh pads in with their friction material facing the rotor. Double-check that the wear-indicator tab is positioned correctly.
7. **Reinstall the caliper and wheel - Slide the caliper back over the pads and rotor, then** torque the caliper bolts to spec. Refit the wheel, hand-tighten the lugs, lower the car, and torque the lug nuts in a star pattern.
8. **Bed the pads and test - Pump the brake pedal several times until it feels firm before** moving the car. Take a cautious test drive with a few moderate stops from 30 mph to bed the new pads, listening for any abnormal noise.

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