2015-2020 Acura TLX - Front and Rear Brake

2015-2020 Acura TLX | Advanced | 2-3 hours | $498 DIY

TOOLS

Jack and jack stands Lug wrench (19mm)
Socket set (17mm & 19mm) C-clamp or brake caliper piston tool Flathead screwdriver
 Phillips head screwdriver Pry bar
Safety glasses Clean cloth or gloves

PARTS

Front Brake Pads UD1102 $54.95
Front Brake Rotors RK7676 $193.99
Rear Brake Pads UD1698 $54.95
Rear Brake Rotors RK7775 $193.99

STEPS

1. **Raise and support the vehicle - The 2015-2020 TLX has an electronic parking brake with** the actuator motor mounted directly on the rear caliper. You MUST put the system in brake pad maintenance mode before servicing - skipping this ’can damage the parking brake actuat...
2. **Remove the wheel and caliper - Remove the wheels (front and rear, as this covers both** axles). For the REAR: with the EPB in maintenance mode, remove the caliper bolts and slide the caliper off. The electric actuator motor is secured to the caliper with an Allen-head bol...
3. **Remove pads and inspect - Remove pads from all four corners. Rear pad FMSI is D1698** (116.6 x 48.3 x 15.5mm) - verify your replacements match. Inspect for the TLX’s known issue: uneven rear pad wear and warped rotors. Measure rotor thickness and runout; the TLX’s...
4. **Retract the piston correctly - Do NOT force the rear piston if it won’t budge - that** means the actuator isn’t fully retracted and you’ll damage the internal gears. The piston should move smoothly; resistance means stop and recheck the maintenance mode status.
5. **Install new pads - Install new pads at all four corners, ensuring they slide freely in** the cleaned brackets. Install new rotors where needed (highly recommended for the rear given the warping issue). Slide calipers back over the pads and reinstall bolts to p...
6. **Reassemble and verify parking brake - Reinstall all wheels, torque lug nuts to spec in** star pattern. Lower the vehicle. Exit brake pad maintenance mode via the scanner (or reverse the manual procedure). Test the electronic parking brake: engage and release via the console swit...

TORQUE

Caliper bracket 115 Nm 85 ft-lbs

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