2019-2024 Infiniti QX50 - Brake Pad Replacement

2019-2024 Infiniti QX50 | 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 2019-2024 Infiniti QX50; 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 second-generation front brake package - Confirm the FRONT axle of the** 2019-2024 QX50 (J55, VC-Turbo) - the 2014-2017 model's brakes differ. The J55 runs floating dual-piston front calipers with 12.6-inch (320mm) rotors, sharing pad shape with Q50/Q60. Check pad thickness a...
2. **Park, chock, loosen lugs, and lift safely - On level pavement, shift to Park, set the** parking brake, and chock the rear wheels. Crack the front lugs on the ground, jack the front onto stands at the jack points, remove the wheel, and shake to confirm stability-never rely on the jac...
3. **Remove the caliper bolts and hang the caliper - Remove the two caliper bolts behind the** floating dual-piston caliper and slide the caliper off the rotor, supporting its weight. Hang it from the strut with a hook or bungee-never let it dangle by the brake hose, and don't twist the hose.
4. **Remove the old pads and hardware; inspect everything - Slide the old pads out and inspect** the abutment hardware for rust and grooves - replace it if rough. Check both pistons' dust boots for tears, and inspect the 320mm rotor for scoring, heat spots, and thickness.
5. **Service the pins, retract both pistons, install pads - Pull the guide pins, clean pins** and bores, and apply high-temperature silicone brake grease. Seat the new abutment hardware in the bracket. Compress both pistons evenly with a C-clamp, watching the reservoir for overflow, and install the n...
6. **Reinstall the caliper and wheel; torque to spec - Reinstall the two caliper bolts and** torque to the manual's spec. Hand-start every lug nut, lower the vehicle, and torque the lugs in a star pattern to factory spec. Verify the brake hose routes with no twist and clears the wheel through fu...
7. **Pump the pedal, bed the pads, and test drive - Pump the pedal until firm before driving -** the first push travels low. Top up the reservoir with the correct DOT fluid if needed. Bed the pads per the maker's procedure, test drive for quiet, straight stops, and recheck lug torque after...

TORQUE

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