2016-2021 Hyundai Tucson - Brake Pad Replacement

2016-2021 Hyundai Tucson | Moderate | 1-2 hours | $85 DIY

TOOLS

Floor jack, jack stands, and wheel chocks
Lug wrench or impact gun with torque wrench
Metric/SAE socket set and ratchet Brake piston compressor or C-clamp Brake cleaner and wire brush High-temperature brake lubricant and safety glasses

PARTS

Front or rear brake pad set; verify axle and trim $85.00
Brake pad abutment clips (new)

STEPS

1. **Confirm the axle and prepare the vehicle - Park on level ground, set the parking brake,** chock the wheels, and compare the new pad set with the old parts. Identify whether the job is front or rear and follow the vehicle-specific electronic parking-brake service procedure if equipped.
2. **Lift safely and remove the wheel - Loosen the lug nuts slightly, raise the 2016-2021** Hyundai Tucson at the approved lift points, place it securely on jack stands, and remove the wheel. Keep the wheel and fasteners organized and support the hub if needed.
3. **Inspect the brake assembly - Inspect the 2016-2021 Hyundai Tucson rotor, caliper, hose,** dust boots, slide pins, pad wear pattern, and backing hardware. Measure or compare rotor thickness and replace the rotor if it is below minimum thickness, deeply scored, cracked, o...
4. **Remove the caliper and old pads - Remove the caliper or caliper pins as specified for the** 2016-2021 Hyundai Tucson; support the caliper without stressing the hose. Remove the old pads and clips, noting the inner/outer orientation and the location of any wear sensor.
5. **Service the slides and retract the piston - Clean the 2016-2021 Hyundai Tucson bracket** contact points and inspect the slide pins and dust boots. Lubricate only the specified sliding surfaces, then retract the piston with the correct tool while monitoring the master-cylinder reservoi...
6. **Install the new pads and reassemble - Install new abutment clips and the 2016-2021** Hyundai Tucson brake pads in the original orientation. Refit the caliper, tighten fasteners to the exact service-manual torque, reinstall the wheel, and torque the lug nuts in a star pattern.
7. **Restore hydraulic pressure and bed the pads - Before starting, pump the brake pedal until** firm, verify the fluid level and parking-brake operation, then perform a slow controlled test. Bed the brake pads using the parts maker procedure and recheck for noise, pull, leaks, or warning li...

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