2007-2012 Hyundai Santa Fe - Front Brake Pad

2007-2012 Hyundai Santa Fe | Moderate | 1-2 hours | $93 DIY

TOOLS

Floor jack and jack stands Lug wrench or impact wrench Ratchet and metric sockets C-clamp or brake caliper piston tool Wire brush High-temperature brake grease Bungee cord or wire hook Gloves and safety glasses

PARTS

Front brake pad set with hardware for 2007-2012 Hyundai Santa Fe $76.00
High-temperature brake grease $17.00

STEPS

1. **Loosen the lug nuts and lift the front of the Santa Fe - With the Santa Fe parked on** level ground and the parking brake set, break the front wheel lug nuts loose about a half turn while the wheel is still on the ground. Raise the front with a floor jack under the front subframe or jack point and...
2. **Remove the front brake caliper - Locate the two caliper guide-pin bolts on the back of** the front caliper and remove them with the correct socket, then lift the caliper off the brake pads and rotor. Hang the caliper from the coil spring or strut with a bungee cord or wire...
3. **Remove the old brake pads and hardware - Slide the worn outer and inner pads out of the** caliper bracket, noting the position of the wear-indicator tab and any shims. Pull the old stainless hardware clips from the bracket ears.
4. **Compress the caliper piston - Place one of the old pads against the caliper piston and** use a C-clamp or brake caliper tool to press the piston squarely back into the caliper bore until it is flush. Check the brake fluid reservoir under the hood as you do this, since pu...
5. **Clean the bracket and install new hardware - Wire-brush the pad slide surfaces on the** caliper bracket to remove rust and old grease, then snap the new stainless hardware clips into the bracket ears. Apply a thin film of high-temperature brake grease to the clip contact points and the...
6. **Install the new front brake pads - Slide the new pads into the bracket hardware with any** wear-indicator tab in the same position as the old set, making sure each pad sits flat in its clips. The pads should move freely in the slides without binding.
7. **Reinstall the caliper - Lower the caliper back over the new pads and rotor, aligning it** with the bracket, then thread the guide-pin bolts in by hand before tightening them with a ratchet. Verify the caliper sits square and the pads are captured correctly. Complet...
8. **Reinstall the wheel - Mount the wheel, thread the lug nuts on by hand, lower the Santa Fe** off the jack stands, and tighten the lug nuts in a star pattern. Before driving, pump the brake pedal several times until it feels firm.

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