

2013-2019 Nissan Sentra | Easy | 1-2 hours

TOOLS

Floor jack Jack stands Lug wrench 14mm socket and ratchet Flathead screwdriver C-clamp or brake caliper spreader tool Wire brush High-temperature brake grease Brake parts cleaner Mechanic's wire or bungee cord Gloves, safety glasses, and a dust mask Turkey baster (to remove brake fluid if the reservoir is full)

PARTS

Front Ceramic Brake Pad Set D1393 \$62.00

STEPS

- 1 Park and prep - Park on flat, level ground, set the parking brake, and chock the rear wheels.**
- 2 Loosen the lug nuts - With the car still on the ground, break the front wheel lug nuts loose** counterclockwise with the lug wrench. Do not remove them yet.
- 3 Lift and support - Jack up the front of the Sentra and set it down securely on jack stands. Never** work under a vehicle supported only by a jack.
- 4 Remove the wheel - Finish removing the lug nuts and take the front wheel off to expose the brake** caliper and rotor.
- 5 Turn the wheel for access - Turn the steering wheel toward the side you are working on so the** caliper bolts are easy to reach.
- 6 Remove the lower caliper bolt - Remove the lower 14mm caliper bolt and swing the caliper upward** off the bracket. Pull the old pads out of the caliper bracket, using a flathead screwdriver if they are stuck.
- 7 Compress the caliper piston - Open the brake fluid reservoir cap under the hood. Place an old pad** over the piston and push it back into the caliper with a C-clamp or brake spreader tool. Keep an eye on the fluid level so it does...
- 8 Hang the caliper safely - Remove the upper 14mm caliper bolt and lift the caliper off the** bracket. Hang it from the strut or coil spring with wire or a bungee cord. Never let the caliper dangle by the brake hose.
- 9 Clean and grease the slide pins - Pull the slide pins out of the caliper bracket, wipe them** clean, and apply a thin film of high-temperature brake grease before reinstalling them. Clean the bracket contact points with a wire brush. W...
- 10 Install the new pads - Set the new front pads into the bracket in the same orientation as the old** ones, with the wear indicator tab positioned where the old one sat.
- 11 Reinstall the caliper - Seat the caliper back over the pads and reinstall the two 14mm bolts,** tightening them firmly. Factory torque values for the B17 Sentra caliper bolts were not available from a verified source, so tigh...
- 12 Reinstall the wheel - Put the wheel back on, start the lug nuts by hand, lower the car off the** jack stands, and finish tightening the lug nuts in a star pattern.
- 13 Pump the brake pedal - Close the reservoir cap, then pump the brake pedal several times until it** firms up. This seats the new pads against the rotor. Do this before driving, or the pedal will sink to the floor.
- 14 Bed the pads in - Take a short test drive with several gentle stops to bed the new pads in. Check** the brake fluid level in the reservoir afterward and confirm it sits between the min and max marks.