

2004-2008 Audi A4 | Moderate | 60-90 minutes

TOOLS

Breaker bar and 17mm socket for lug bolts
Floor jack and jack stands 7mm Allen
socket C-clamp or caliper piston spreader
Wire brush Brake parts cleaner
High-temperature brake lubricant Wheel
chocks Wire or bungee cord for the
caliper

PARTS

Front brake pad set for 2004-2008 Audi A4
(B7)
Brake pad wear sensor (driver side)
Brake parts cleaner spray
High-temperature brake lubricant

STEPS

- 1 Prepare the car and loosen the lug bolts - Park the A4 on level ground, set the parking brake, and chock the rear wheels. While the car is still on the ground, break the front lug bolts loose about a quarter turn so they come off easily once the wheel is in the air.**
- 2 Lift the front and remove the wheel - Jack up the front of the car at the factory jack point and lower it securely onto jack stands. Remove the lug bolts completely and pull the wheel off to expose the brake caliper and rotor.**
- 3 Remove the caliper guide pins and caliper - The B7 caliper is held by two 7mm Allen guide pins hidden under small plastic caps. Pop the caps off, remove both guide pins, and lift the caliper off the carrier. Hang it from the strut spring with wire or a bungee - never let it dangle b...**
- 4 Remove the old pads and wear sensor - Slide the worn pads out of the caliper carrier and note how the anti-rattle clips sit. Disconnect the pad wear sensor plug on the driver side so the old pads come free.**
- 5 Compress the caliper piston - Open the brake fluid reservoir cap under the hood so displaced fluid has somewhere to go. Use a C-clamp or piston spreader to push the caliper piston back into its bore, keeping an eye on the reservoir level so it does not overflow.**
- 6 Clean the carrier and lubricate contact points - Wire-brush the caliper carrier where the pads slide and wipe the hub face clean. Apply a thin film of high-temperature brake grease to the pad ears and the guide-pin contact points only - keep every bit of grease and fluid off the pad fric...**
- 7 Install the new pads and refit the caliper - Fit the new pads into the carrier with the anti-rattle clips seated correctly, set the caliper back over them, and reinstall the two 7mm guide pins. Reconnect the new wear sensor plug and confirm it clicks into place.**
- 8 Reassemble, pump the pedal, and bed the pads - Reinstall the wheel, lower the car, and tighten the lug bolts in a star pattern. Before driving anywhere, pump the brake pedal several times until it feels firm, check the reservoir level, and bed the pads in with a series of moderate stop...**