

2012-2024 Audi A7 | Advanced | 2-3 hours | \$127 DIY

TOOLS

Floor jack Jack stands Lug wrench
Socket set Torque wrench VCDS or OBD
scan tool Caliper piston tool Wire
brush

PARTS

Rear brake pad set (A7) \$18.00
Rear brake rotors (pair) \$79.00
Pad wear sensor \$20.00
Brake cleaner \$10.00

STEPS

- 1 Confirm the A7 and gather rear brake parts - Confirm the parts are listed for your A7's** rear brakes - front and rear pads and rotors differ in size. Check whether your A7 has the standard or S-line brake package before ordering.
- 2 Raise the rear and remove the wheels - Loosen the rear wheel bolts on the ground, raise** the rear, and support it on jack stands at the proper rear points. Remove both rear wheels. Chock the front wheels since the parking brake will be disabled during the job.
- 3 Set the electronic parking brake to service mode - Put the electronic parking brake into** service position with a VCDS or OBD tool. Never force the EPB motor back mechanically. Verify the caliper pistons have retracted before proceeding.
- 4 Remove the caliper and old pads - Unbolt the rear caliper and support it so the hose is** never stressed. Remove the worn pads and inspect the rotors for scoring or a lip. Disconnect the pad wear sensor wire from its plug if equipped.
- 5 Replace the rear rotor - Remove the rotor retaining screw and take the old rotor off the** hub. Clean the hub face thoroughly with a wire brush to prevent runout-induced vibration. Mount the new rotor and reinstall the retaining screw.
- 6 Install the new pads and refit the caliper - Install the new pads with fresh hardware,** positioning the wear sensor correctly. Refit the caliper over the pads and tighten the guide bolts to specification. Reconnect the wear sensor wiring along its original routing.
- 7 Restore the parking brake and refit the wheels - Take the electronic parking brake out of** service mode with the scan tool and confirm it engages and releases normally. Refit the wheels and torque the bolts in a star pattern. Pump the brake pedal until firm before driving.
- 8 Bed the pads and verify - Bed the new rear pads with moderate stops from about 60 km/h,** avoiding complete stops while the pads are hot. Road-test, confirm the parking brake holds on an incline, and check for warning lights. Recheck wheel torque after 100 km.