2012-2017 Toyota Camry - Front Brake Pad

2012-2017 Toyota Camry | Advanced | 1-2 hours | $150 DIY

TOOLS

Floor Jack Jack Stands 21mm Socket
14mm Socket 17mm Socket Torque Wrench
Flathead Screwdriver Brake Caliper Hanger
Brake Parts Cleaner Gloves

PARTS

Front Brake Pads TRQ BKA12058 $50.00
Brake Rotors TRQ BRA13974 $100.00

STEPS

1. **Loosen lugs and raise the vehicle - 296mm (11.65 in) vented front rotors - same all** trims. Need: pads, 296mm rotors, 14mm/17mm/21mm sockets. Torque: lugs 76 ft-lbs (21mm), slide bolts 25 ft-lbs (14mm), bracket bolts 79 ft-lbs (17mm). Ignore the conflicting ’90 ft-lbs’ figu...
2. **Remove the wheel - Remove the front wheel (21mm) to expose the 296mm vented rotor and** single-piston floating caliper. Note the mechanical squeal tab. The pads are interchangeable - no inner/outer distinction, which simplifies the job.
3. **Remove the caliper - Remove the caliper slide bolts (14mm, 25 ft-lbs) and slide the** caliper off; support it with wire. For rotor replacement, remove the bracket bolts (17mm, 79 ft-lbs). If the rotor is stuck, thread 8x1.25mm bolts through its threaded holes to...
4. **Remove old pads and hardware - Remove the old pads - they’re INTERCHANGEABLE, no** inner/outer orientation to worry about (except the squeal tab). Inspect the 296mm rotor for scoring or minimum thickness. Clean the bracket and confirm the slide pins move freely.
5. **Compress the piston - Push the single piston back - no rotation. Open the reservoir cap** first. Optional: open the bleeder screw when compressing to avoid pushing old fluid back to the ABS module. The piston should retract smoothly; if seized, replace the cali...
6. **Clean and install hardware - Clean the bracket and install new hardware. Install the new** pads - they’re interchangeable, so either pad goes in either position. Ensure they slide freely and position the squeal tab correctly.
7. **Install new pads and caliper - Slide the caliper back over the pads. Reinstall slide** bolts to 25 ft-lbs. If you removed the bracket, reinstall to 79 ft-lbs (ignore the conflicting ’90 ft-lbs’ - use 25/79). Ensure the hose isn’t twisted. Pump the pedal to seat the pads.
8. **Refit wheel and pump the pedal - Reinstall the wheel and torque to 76 ft-lbs (103 Nm) in** a star pattern. Lower the Camry and bed the pads. Test drive: braking should be smooth and strong. If you opened the bleeder, verify the pedal is firm (no air).

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