

# Detroit Tuned Caliper Bushings

Congratulations on your Detroit Tuned Caliper Bushings purchase. This is one of the best brake upgrades you can buy for your MINI! This kit will eliminate caliper twisting caused by the stock rubber guide pins. By replacing the stock bushings with the precision guide pins and machined brass guide bushings will allow your caliper to squeeze evenly on both sides of the brake rotor, just like expensive multi-piston big brake kits. This will result in longer pad life and a more consistent brake system feel. This kit is SCCA and BMWCCA approved.

This kit will fit all front and rear calipers on the R50/R52/R53 MINIs, excluding the JCW Front Big Brake Kit. The ideal set-up is to run a kit in both front and rear calipers on your car. Read below to find out how simple it is to install. Total install time should take less than an hour.

## Tools Needed:

- Pliers
- 7mm Allen Socket
- 3/8 Ratchet Drive
- Snap Ring Pliers
- Brake Cleaner

## Instructions:

1. Take off plastic dust cap (A).
2. Unscrew guide pins (C) with 7mm Allen socket.
3. Remove caliper (E).
4. Remove stock rubber guide bushings (B) with the pliers.
5. Clean caliper hole (D) with brake cleaner and paper towel.
6. Install brass bushing into caliper with shoulder on the rotor side.
7. Install snap ring with snap ring pliers on the back side of the caliper.
8. Apply anti-seize paste liberally to new guide pin and reinstall caliper to caliper bracket.
9. Tighten guide pin to 22 ft. lbs.

