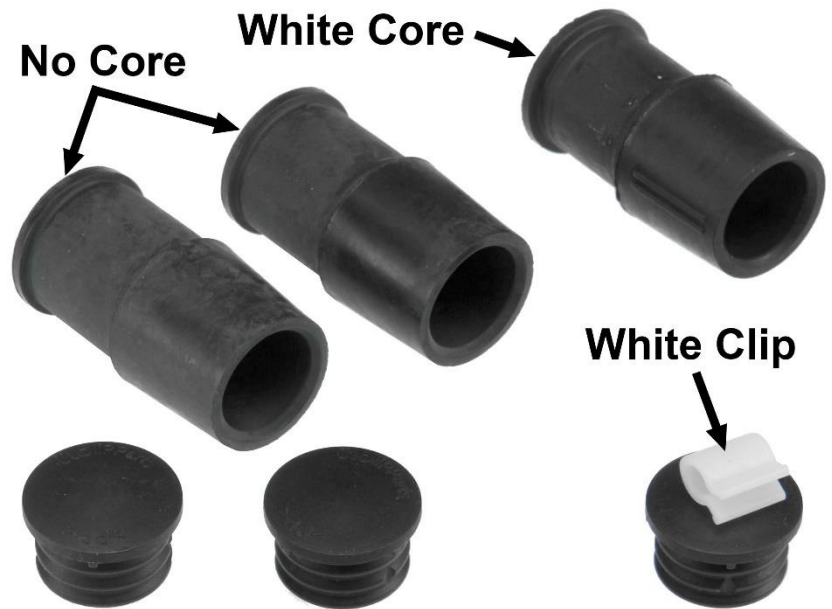


STEP 1 - Search YouTube for “*BMW Brake Caliper Guide Bushing Replacement*” videos, and familiarize yourself with procedure.

STEP 2 - IMPORTANT: Your caliper will **NOT** use all of the parts provided in this assortment kit. Though they look similar, some OE bushings have a **white plastic core**, or have a **clip** on the dust cap. Before removing your original caps and bushings, verify which bushing type your car uses for each location on your calipers. Take photos or notes, and order enough bushing assortment kits to have the quantity of each bushing your car needs.



STEP 3 - Remove the plastic dust caps covering the guide pins on top and bottom of caliper. Using hex key tool, loosen caliper guide pins (bolts), then pull pins straight out using pliers.

STEP 4 - Pull the old bushings out of the caliper using pliers.

STEP 5 - Remove the pad anti-rattle clip, then slide caliper off rotor, being careful to not damage the brake hose. Remove brake pads from the caliper.

STEP 6 - Lubricate the tapered long end of the bushings with silicone grease, and press the bushings through the caliper holes, from the inside of the caliper outward. Pushing the bushing through the hole may require considerable force, start bushing through hole using a c-clamp if necessary.

STEP 7 - Lubricate the inside of each bushing with silicone grease. (Do not use an excessive amount of grease, because it will be pushed out of the bushing by the guide pin.)

STEP 8 - Clean and lubricate the guide pins, then reassemble and install caliper per BMW repair manual.



Installation by a professional technician is recommended. Refer to the factory repair manual for vehicle-specific service procedures for this part. Tighten all hardware to factory torque specifications and observe all repair manual cautions and warnings. Use safety stands whenever beneath a vehicle and always wear protective eyewear.