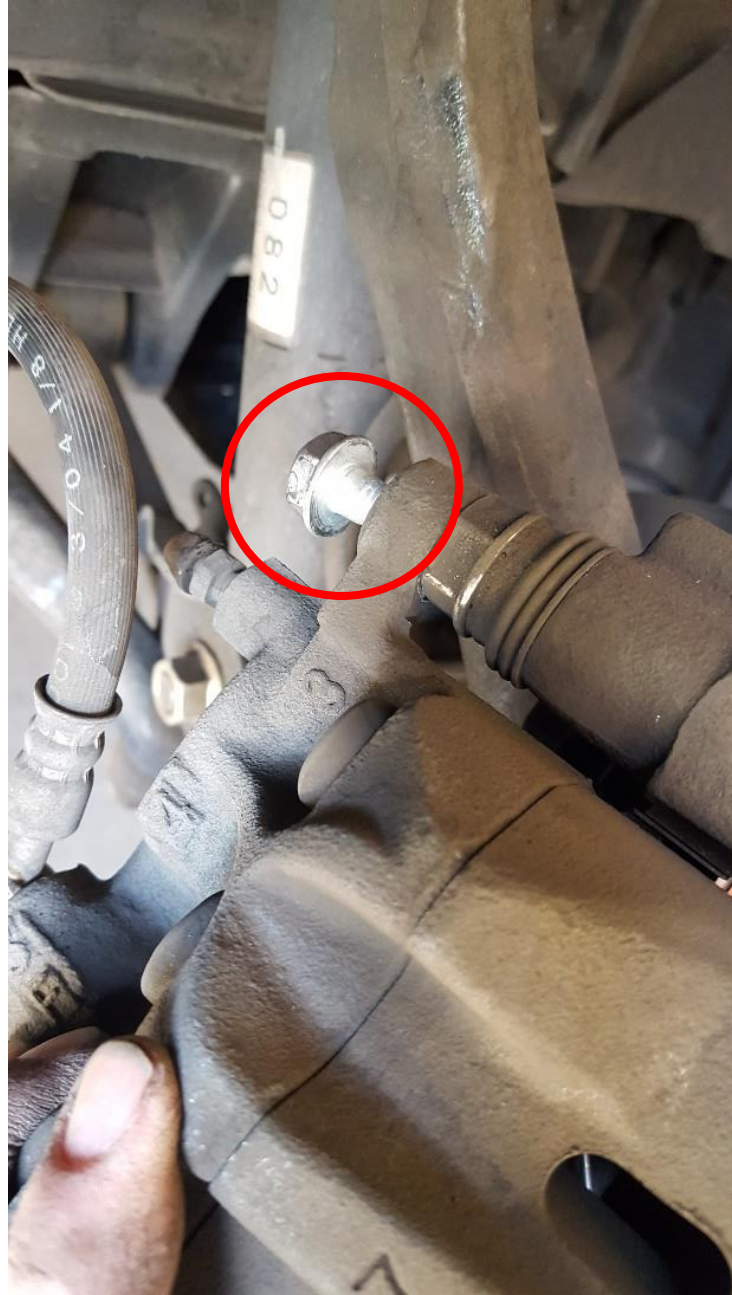


Replacing the front brake pads on a Lexus SC430

After the car is jacked up with a safety stand in place and the tire removed, the following procedure can be used to replace the front break pads. This procedure is shown for the right front break. The left front is the same only the break system and hardware are opposite.



I always like to add a lug nut finger tight to keep the rotor steady while replace in the pads.



Remove the two 14mm (socket head size) bolts that holds the upper caliper and remove the caliper.



Nestle the caliper behind the rotor, do not let it hang by the brake hose. Use wire or string if you wish to secure it; though I didn't see the need for it.



Remove the two spring retainers and remove the brake pads.



Replace the clips if your pads came with new ones. This and the following photos will show the correct clips and where they go in case they came off during pad removal. If your pads did not come with new clips, don't worry about it, use the old ones. My old clips still had good spring tension. Shown here is the upper outboard clip.



Shown here is the lower outboard clip.



Shown here is the lower inboard clip, the old one.



Shown here is the upper inboard clip, the old one.



Using an old brake pad and C-clamp, push the pistons back to their seat. If you ever added brake fluid to the brake reservoir prior to changing the pads, check to be sure your master brake fluid reservoir isn't flowing over with fluid as this step forces fluid back into the master reservoir.



Install the new pads and spring retainers. There is no lube required for these pads. Reinstall the upper caliper and tighten the two attach bolts; I'm sure there is a torque spec but I couldn't find one. Remount the tire and torque the lug nuts to 76ft lbs. Note: I did not change out my rotor, it was in great condition. Brakes work like new.