

2005-14 GT500 REAR BRAKE ADAPTER BRACKETS



Instructions

REMOVAL

1. Support the vehicle on a lift or jack stands & remove both rear wheels.

3. Remove the two 13mm bolts holding the caliper to the anchor. (Once these are out, you will be able to pull these apart.) **(Figure A)**

4. Hang up the caliper with a small section of a coat hanger to the frame or chassis. (At this point, you can also remove the brake pads if warranted.) **(Figure B)**

5. Unbolt the two 15mm caliper anchor bolts that are attached to the axle flange. Remove these from the car. Then, remove the rotor. **(Figure C)**

6. Once you have the rear calipers and rotors off the car, take this time to inspect all components and clean up all mating surfaces thoroughly. Inspect and lubricate the caliper slide pins to make sure they are in proper functioning order.

INSTALL

1. Apply a light coating of anti-seize to the hub face. Also, take this time to clean both of your rotors with a quality brake clean and a lint-free towel.

2. Slide on your rotor and use a few washers and one of your lug nuts to hold the rotor in place.

3. Apply a small dab of blue thread locker to the two shorter bolts. Align the SVE bracket to the factory axle flange. Thread the two shorter 16 mm bolts by hand. Torque these bolts to 76 lb/ft. **(Figure D)**



4. Apply a small dab of blue thread locker to the two longer bolts. Hold the caliper anchor in place, and thread in the two longer bolts by hand. Tighten these down and torque them to 76 lb/ft. **(Figure E)**

5. Using a caliper compressor tool, ensure the piston is fully seated in the caliper.

6. After the piston is fully seated, remove the tool and position both the anti-rattle clips into place. Apply a light film of brake grease on these where the pad will make contact. **(Figure F)**

7. Since you will be installing a new rotor on your vehicle, it is in your best interest to install a new set of pads at this time.

8. Set the pads in place on the anchor and make sure that the spring clips are centered. **(Figure G)**

9. To install the caliper, align each of the mounting holes while keeping the spring clips centered.

10. Apply a small dab of the blue thread locker to the threads on each of the bolts.

11. Thread in the caliper to anchor bolts and then tighten each of these 13 mm bolts to 24 lb/ft. **(Figure H)**

12. Reinstall the rear wheel and torque the wheel down to the manufactures specifications.

13. Repeat these steps for the other side.



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