

2007 GS350 front wheel stud replacement

Disclaimer: Attempt at your own risk. This is the method that I found most useful and efficient – yours may differ and may not be the exact as described herein. As with any do-it-yourself project, unfamiliarity with the tools and process can be dangerous. This project should be construed as theoretical advice. I will not be held responsible for any injury due to the misuse or misunderstanding of this **DIY** project.

Remove negative battery cable as well as the cap to brake fluid reservoir







Loosen lug nuts before jacking the car. Broken stud is at the 3 o'clock position



Jack the vehicle at the frame and place the jack stand at the grooves (pics below)











You can see the broken stud in the picture below. Remove brake caliper (in another DIY thread) – two 17mm bolts on the back of the caliper. Now hang the caliper with a zip tie to the spring. Do not let it dangle by the brake line.







Remove rotor – should come right off. Here you can clearly see the broken stud.





Take a hammer and knock out the old stud from the front it should pop right out the back.



Here you can see the old vs. new



I purchased a set of 5 Wagner studs (BD60956) from Amazon.com. They were \$5.00



Insert new stud. Place a washer between the new hub and lug nuts. Here you are going to need to use an air wrench to drive the lug nut onto the new stud to pull it into position and seat it into the hub. Without an air wrench you cannot prevent the hub from spinning. The washer protects the lug nut and hub from chewing each other up.





Finished product.



Reverse the steps earlier and reinstall everything to spec.

