

Brake Replacement Rear 2000 S-Type

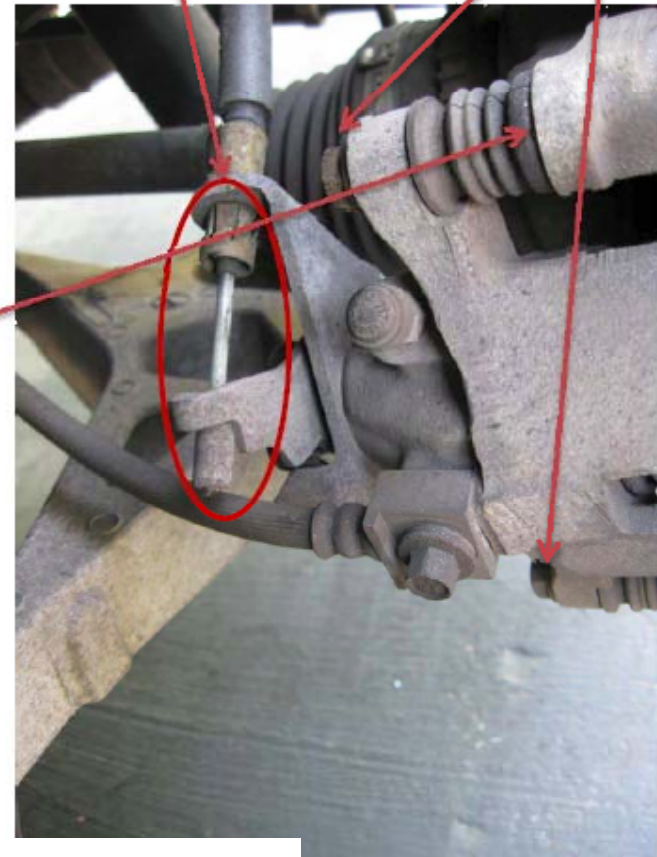
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I was driving the car when I heard what I thought was the brakes grinding. I had replaced the front brakes a year ago and the rears looked good. Today that was not the case.



Caliper anchor bracket

The brake caliper is held in place by two bolts. In this case the caliper also houses the emergency brake.



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Did the same for the other side. Notice that the brakes on the right were near new. And to think I thought my problem was on that side.

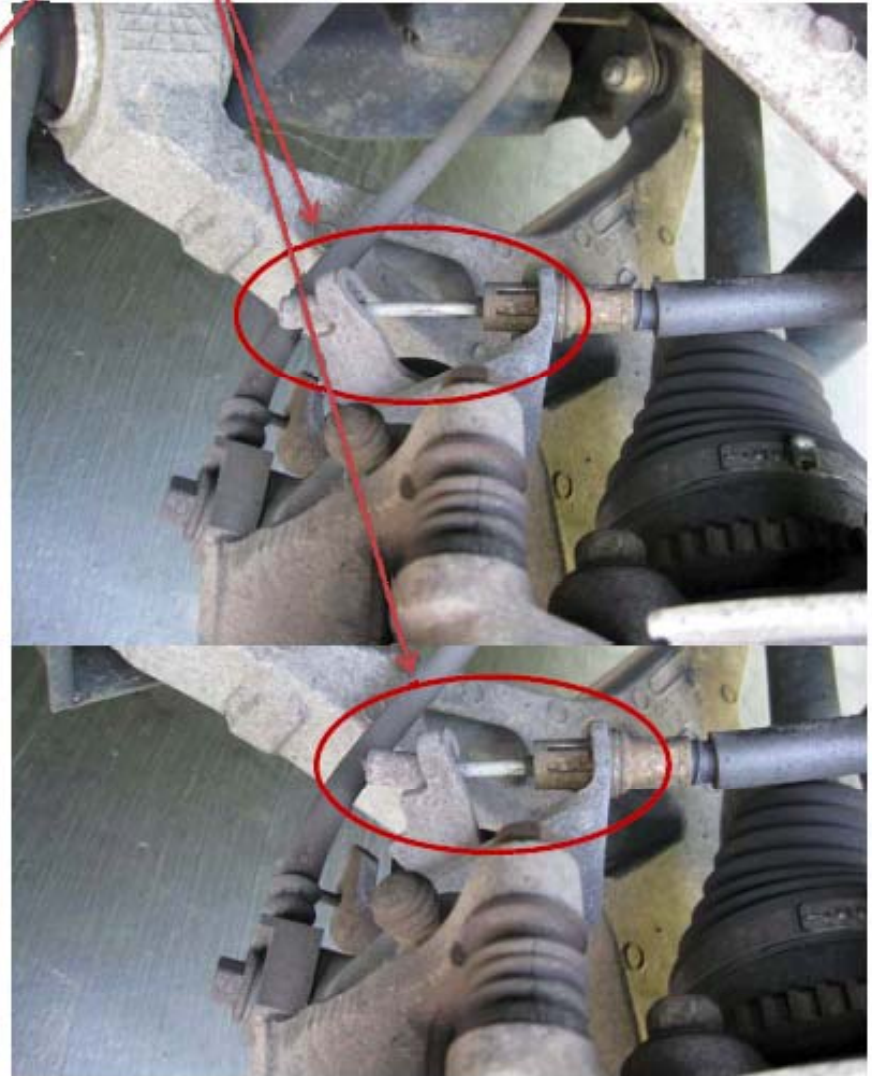
Install the wheel and hope that I did the job right!



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This is the left hand rear wheel. I tested the emergency brake to make sure that it was working in the left and it was. I checked the outer pad and saw that it had a little life to it.



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I removed the two bolts that held the caliper to the caliper anchor bracket and removed the caliper. You will notice this is not your typical caliper and it will not retract by simply applying pressure to it with a "C" clamp. You will need a tool to screw it in, yes screw it in.



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This is the tool for the caliper. Simply lineup the nipples on the block with the caliper and turn it clockwise to retract the caliper. I used a ratchet and a short extension.



The new pads with new bolts.



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After removing the caliper I removed the pads and noticed that the inner pad was worn down to the metal. I began looking to see why and found that the retractable pins that the caliper attaches to were in desperate need of lubrication and the one on the bottom was frozen in place.

In this photo you will see how the top pin slips out and it did not have any lubrication. The bottom one was frozen in place. I had to remove the caliper anchor bracket and attempted to remove the lower pin.

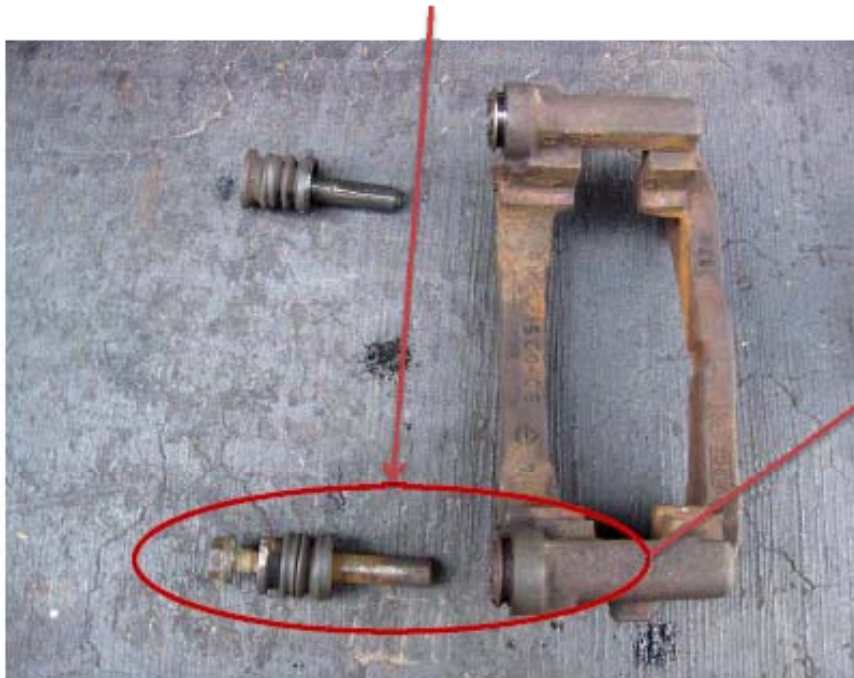


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This is the caliper anchor bracket after I got the pin to come out. I used PB Blaster and sprayed it several times and with a twisting motion and striking it with a mallet it came out. You can see the rust on the shaft.



I cleaned and polished both left and right caliper anchor brackets and pins and lubricated all of them with white grease and with a little luck they will continue to work. I highly recommend checking and lubricating them when you change brakes.



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