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**hookdub**  
Member

DIY: Girling 54 rebuild/ mk3 upgrade

[«](#) [»](#) 6:49 PM 4-1

VOLKSWAGEN  
**Racing**

Offline

Member Since  
11-21-2003  
141 posts

Bergen County  
NJ  
97 Golf TREK



(Can a moderator put a DIY in the title so it doesnt look like a question)

Here is a list of parts. I will go over this how to again to refine it but pics speak louder than words.

Caliper Guide Pin Boot Kit  
Caliper Repair Kit  
Bleeder screw with check valve  
Brake clean.  
DOT 4 ATE blue brake fluid  
turkey baister

For a MK3 upgrade get a set of Corrado rotors. The calipers bolt up like they were made to fit.

Get the bleeder screws with the check valve. With this check valve you can bleed you brakes by youself without the tool. The steps seem weird because I got a wrong rebuild kit the first time so I painted it then rebuilt it.





Wire wheel the heck out of it



for all the fans file & smooth the casting marks on the carrier and calliper





I was carefull with popping out the piston. 40psi worked for me. Use a bunch of brake clean in and out.





Remove the O-ring from the caliper with something softer than steel and be careful not to scratch the walls. Replacing the O-ring is simple. The piston and caliper wall with new brake fluid for assembly lube. Here is the tricky part I found it easy to slide the seal on the groove of the piston and can be unfolded. You see how the seal is sitting, the side that seals with the caliper is sitting slid up from the piston. Now with the seal arranged on the piston, arrange the piston in the caliper so you can seat the seal with the caliper while keeping it on the piston. It took me a while but it is not to destroy the seal. I pressed the piston in by hand with a little TLC. I HIGHLY suggest you slide the piston in and out using the air and vacuum because I didn't get the seal right the first time even though it seemed OK until I cycled the piston.







make sure the bleeder screw is facing up when installed to make sure you didnt install them upside down










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Semper Fidelis  
 4781 posts on my previous screen name [screwedrado](#)  
 Parting Rabbits, check the pics [All A1/Corrado parts on photobucket](#)  
[Email me click here](#)

**Dutchsider**  
 Member

Re: DIY: Girling 54 rebuild/ mk3 upgrade (hookdub) »

« » 8:22 PM 4-1



Wow, great write up. I will be picking up a set of Girling 60s and hopefully doing this. Your efforts are appreciated by the Tex

Offline

Member Since  
 4-26-2006  
 953 posts

Population

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*Quote, originally posted by **fredjet99** »*

put some penut butter on your key and jiggle it back and fourth in the ignition

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*Quote, originally posted by **Crobo** »*

i was drive down roads then i see ducks . .

increase PA  
1995 Jetta GLX

I'm looking for coilovers. IM me 



I miss my 16v but love my VR6  
<http://www.myspace.com/dutchsider>

**eurotekms**  
Member

 Re: DIY: Girling 54 rebuild/ mk3 upgrade (Dutchsider) [»](#)

[«](#) [»](#) 8:44 PM 4-1



Offline

real nice. been meaning to do this. where did you buy the rebuild kit?

Member Since  
2-10-2002  
1097 posts

2.8L VR6 11.5:1

Scottsdale AZ  
1993 Jetta VR6



**hookdub**  
Member

 Re: DIY: Girling 54 rebuild/ mk3 upgrade (eurotekms) [»](#)

[«](#) [»](#) 8:49 PM 4-1



Offline

rockauto.com just dont get the cheep kit. I got the wrong pieces. I think the brand was twk.

*Modified by hookdub at 8:52 PM 4-16-2007*

Member Since  
11-21-2003  
141 posts

(O\*o)===== (o\*O)  
..\_\_\_\_..\_\_\_\_\_\_ ..\_\_\_\_..  
..\xx\ \xxxx/ /xx/..

Bergen County  
NJ  
97 Golf TREK



**O2VW1.8T**  
Member

 Re: DIY: Girling 54 rebuild/ mk3 upgrade (hookdub) [»](#)

[«](#) [»](#) 5:26 PM 4-1



Offline

Did u replace every hose for DOT 5 fluid

Member Since  
7-8-2003  
10840 posts

**DonR**'The 1.8T Prodigy' Quick enough 

[///Pag-Parts!](#)  
[kineticmotorsport](#)

boosted NC  
All wheel drive  
1.8T



**hookdub**  
Member

 Re: DIY: Girling 54 rebuild/ mk3 upgrade (O2VW1.8T) [»](#)

[«](#) [»](#) 8:15 PM 4-1



Offline

I didn' t use the dot 5, I used the ate blue dot 4 fluid. Sorry this post is a work in progress

*Modified by hookdub at 8:22 PM 4-17-2007*

Member Since \_\_\_\_\_  
11-21-2003  
141 posts (O\*o)=====o\*O  
Bergen County NJ  
97 Golf TREK



**O2VW1.8T**  
Member

Re: DIY: Girling 54 rebuild/ mk3 upgrade (hookdub) >>

<< >> 8:47 PM 4-1



*Quote, originally posted by hookdub >*

I didn' t use the dot 5, I used the ate blue dot 4 fluid. Sorry this post is a work in progress

*Modified by hookdub at 8:22 PM 4-17-2007*

Offline

Member Since  
7-8-2003  
10840 posts

yeah i was confused, cause it would be stupid to use dot 5 cause everything needs to be changed

boosted NC  
All wheel drive  
1.8T

**DonR**'The 1.8T Prodigy' Quick enough 😊

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Brakes

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