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DIY Brake Flush?

Flash



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Page 1 of 2 1 2 >

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03-23-2009, 11:17 PM

#1

sh00k0nes pt. 2

Autocross Champion



Drives: MKV GTI
Join Date: Nov 2008
Location: DFDUBS
Posts: 90



DIY Brake Flush?

I've already searched around but someone still hasn't posted one up yet. Does anyone know where I can find the DIY for this? I really have to get it done

QUOTE

03-24-2009, 05:28 PM

#2

Meat

rack rack 'em



Drives: '07 GTI (SOLD)
Join Date: Oct 2006
Location: Cincinnati, OH
Posts: 7,884



I didn't include brake fluid swaps/bleeding in my Brake DIY but I might add it this spring. It's not a very hard process:

1. Jack the car up and remove the wheels
2. Pop the hood and use a turkey baster to suck out as much fluid as possible before starting
3. Attach a bleeder hose to the right rear caliper's bleed nipple
4. Have an assistant apply brake pedal pressure and hold it
5. Crack the nipple open (1/4 to a 1/2 turn) with an 11mm wrench
6. Let the fluid drain out and then close the nipple
7. The assistant can then relieve pressure from the pedal
8. Repeat steps 4-7 until not a lot of fluid comes out.
9. Repeat steps 3-8 for the remaining 3 calipers working from the farthest remaining caliper to the closest to the reservoir (RR, LR, FR, FL)
10. Add more fluid to the reservoir and repeat steps 3-9. Look for fresh fluid to come out. ATE Super Blue is nice since it is colored and once you see royal blue coming out, you'll know you have sufficiently flushed the system. You also want to make sure that there are no bubbles coming out either. Once you get a steady flow you can stop.
11. Fill the reservoir to the proper level and cap it. Put the wheels back on and you're done.

I use a powerbleeder when I swap my fluid. It saves some time and lets me do it without needing a helper. Instructions for using one are usually molded right onto the bottle.



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[Flickr](#)
ERAU

[QUOTE](#) [PRINT](#)

03-24-2009, 06:21 PM

#3

julito04

I plead the fif.



Drives: Scoobaru tyrannosaurus
 WRX.

Join Date: Aug 2007

Location: STL

Posts: 14,740



damn, Im going to have to do the bleed soon. wheres the cheapest place to get ATE super blue?

-- [AEM](#) - [Cobb](#) - [Rally Armor](#) - [Kartboy](#) - [SPT](#) - [BC Racing](#) - [Whiteline](#) --

Quote:

If you say "jesus" backwards, it sounds like sausage.

[QUOTE](#) [PRINT](#)

03-24-2009, 08:39 PM

#4

doltrev

FIA World Rally Car Newbie



Drives: 07 4dr GTI UG DSG

Join Date: Aug 2007

Location: North Jersey

Posts: 418

Not ECS, I think it was \$17 or \$18, one of my local shops had it for \$12 but were out. Damn ECS for always having everything on my shopping list and me being too lazy to run to 5 different shops to get 5 different items.

2007 UG 4dr DSG. APR stg 2. BFI tq mount. NSP column boost gauge. Noise pipe removed. Subframe bolts loctited. Fujita Intake. Billy Boat Down Pipe. BSH PCV block off plate.

[QUOTE](#) [PRINT](#)

03-25-2009, 10:33 PM

#5

JetTurbo

geezer



Drives: '06 GTi (US)

Join Date: Feb 2007

Location: Cincinnati, OH USA

Posts: 2,477

[View JetTurbo's Garage](#)

alternative method to bleed brakes without a helper

Quote:

Originally Posted by [Meat](#)

...

I use a powerbleeder when I swap my fluid. It saves some time and lets me do it without needing a helper. Instructions for using one are usually molded right onto the bottle.

I recently replaced my brake fluid and discovered these when doing preparation. An alternative for doing the job without a helper is to swap the stock bleeder valves with speed bleeder valves. I was really pleased with the results.



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*Replace the stock bleeder screws in your brakes with the Speed Bleeder® screw.
Bleeding your brakes becomes quicker and simpler than ever before.*

EASY INSTALLATION:
Position container to collect brake fluid. Remove your existing
bleeder screw and replace it with the Speed Bleeder® screw.

1 

Open Speed Bleeder®
screw 1/4 to 1/2 turn.
Attach hose to catch can to
collect brake fluid.

2 

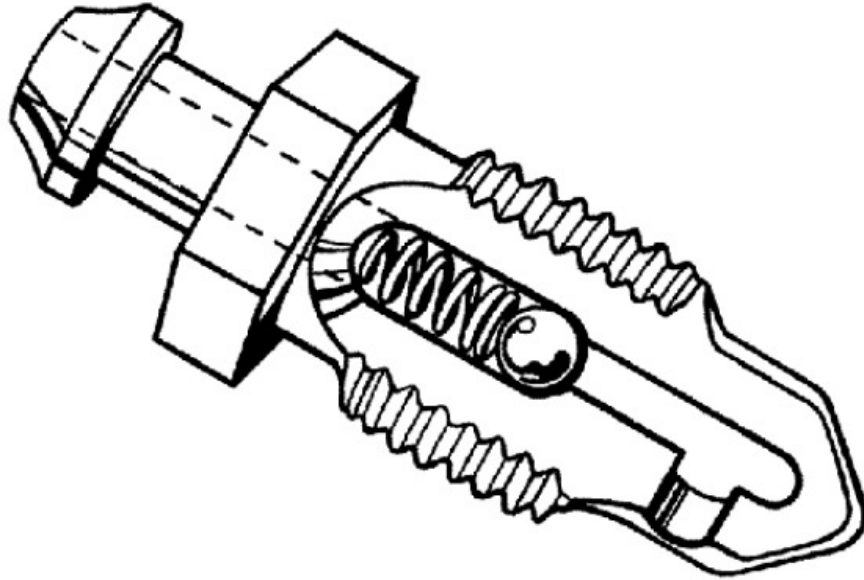
Pump brakes until air is
purged from wheel cylinder.
No need to close the screw
between pumps as with a
stock brake bleeder screw.

3 

Close valve. Repeat previous
steps for the other wheels,
*adding brake fluid to
master cylinder as needed
to maintain level.*

U.S. Pat. 4869292
U.S. Pat. 4989639

815-736-6296 [www: speedbleeder.com](http://www.speedbleeder.com)



FYI Manual transmission cars should bleed at the clutch slave cylinder too when changing the fluid, the clutch and the brakes share the same reservoir.

winter mode



2006 US Mk5 GTI



03-28-2009, 02:34 PM

#6

sh00k0nes pt. 2

Autocross Champion



Drives: MKV GTI
Join Date: Nov 2008
Location: DFDUBS
Posts: 90



someone should write writeups about maintenance services DIY. I just hit 20k and I already changed the oil and rotated my tires. Now all I have left is to change the cabin filter and replace the brake fluid right? Or do I have to do spark plugs also?

03-28-2009, 02:40 PM

#7

silversleeper

Quote:



Drives: 06 RS GTI
Join Date: Jan 2007
Location: CLE, OH
Posts: 8,269

Originally Posted by **sh00k0nes pt. 2**

someone should write writeups about maintenance services DIY. I just hit 20k and I already changed the oil and rotated my tires. Now all I have left is to change the cabin filter and replace the brake fluid right? Or do I have to do spark plugs also?

brake fluid change every 2 years

spark plugs at 40k

Build | IG: andyp666

Quote:

Originally Posted by **westopher**

Vortex is full of assholes. Golfmkv is full of assholes who had their feelings hurt by assholes on vortex.



03-28-2009, 02:49 PM

#8

sh00k0nes pt. 2

Autocross Champion



Drives: MKV GTI
Join Date: Nov 2008
Location: DFDUBS
Posts: 90

i bought the car in april 08 tho. next month will make it a year. I bought it brand new too. So should I have to change the brake fluid?



03-28-2009, 02:52 PM

#9

silversleeper



Drives: 06 RS GTI
Join Date: Jan 2007
Location: CLE, OH
Posts: 8,269

then you are good to go

Build | IG: andyp666

Quote:

Originally Posted by **westopher**

Vortex is full of assholes. Golfmkv is full of assholes who had their feelings hurt by assholes on vortex.



03-28-2009, 03:42 PM

#10

Whiteboy88

Formula 5000 Champion



helpful far away from doing it myself though im only at 11,500 miles



Drives: 08 VW GTI DSG Black Magic
Join Date: Nov 2008
Location: miami FL
Posts: 2,827

[View Whiteboy88's Garage](#)



My Volkswagen rap Video >>> [volk-SWAG-on Music Video](#)



03-29-2009, 02:33 PM

#11

BamaKID

FIA GT Champion
🏆🏆🏆🏆🏆



Drives: Tornado Red MkV '08
Join Date: Nov 2008
Location: Cumming, GA
Posts: 1,179



they dont do that at services ?
can someone tell me what they do do at service checks ?

Evolution Euro MILITIA



03-29-2009, 04:32 PM

#12

Meat


rack rack 'em
🏆🏆🏆🏆🏆



Drives: '07 GTI (SOLD)
Join Date: Oct 2006
Location: Cincinnati, OH
Posts: 7,884



Quote:

Originally Posted by **BamaKID** 
*they dont do that at services ?
can someone tell me what they do do at service checks ?*

the rundown of what each and every check entails is in your manual



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[Flickr](#)
ERAU



06-25-2010, 12:36 AM

#13

PSU

1660/5000
🏆🏆🏆🏆🏆

Sorry to bump an old thread, but how many litres of brake fluid would I need for my R32?

Just 1 Liter?



Drives: .:R32
Join Date: Jan 2009
Location: Penn State
Posts: 330

[View PSU's Garage](#)



06-25-2010, 03:57 AM

#14

GTI WV

WV VW



Drives: 08 GTI, 02 S2000, 00 CRV
Join Date: May 2008
Location: WV
Posts: 5,075



Quote:

Originally Posted by **PSU**

Sorry to bump an old thread, but how many litres of brake fluid would I need for my R32?

Just 1 Liter?

you shouldnt need more than that. I put ATE super blue in mine, I have quite a bit left in the 1 liter can, i also have stoptech's which use quite a bit of fluid and i wasted quite a bit



'08 CW GTI
APR K04



06-25-2010, 04:28 AM

#15

Maximum6

FASTER



Drives: GTI MKV 07
Join Date: Feb 2007
Location: in heaven
Posts: 1,416



i found a step by step guide on mk 5 . ne t

Seems as simple as Oil change.

I may attempt do work on my brakes later this year.



06-25-2010, 08:08 AM

#16

PSU

1660/5000





Drives: .:R32
Join Date: Jan 2009
Location: Penn State
Posts: 330



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Quote:

Originally Posted by **GTI WV**

you shouldnt need more than that. I put ATE super blue in mine, I have quie a bit left in the 1 liter can, i also have stoptech's which use quite a bit of fluid and i wasted quite a bit

Thanks for the reply.  

I was thinking about running the super blue as well. Woooo!  



04-28-2011, 02:29 PM

#17

itskv

APR Stage II+



Drives: 2008 BMP GTI
Join Date: Jul 2009
Location: SF & SJ, CA
Posts: 1,617

bumping an old thread, dont want to start a new one..

When stating RR,LR,RF,LF. which way are we looking at it? would LF be the drive side? RR being the gas lid side?

I have manual transmission, should I be doing the clutch slave cylinder too as stated above?



3M | Air Lift | APR | AWE | BSH | JL Audio | Kenwood | KSport | Neuspeed | NGK | Nokya | VF Engineering | Votex



04-28-2011, 02:59 PM

#18

Elwood

3-7-77



Drives: 07 GTI
Join Date: Jan 2008
Location: Long Beach, CA
Posts: 758

Quote:

Originally Posted by **itskv**

bumping an old thread, dont want to start a new one..

When stating RR,LR,RF,LF. which way are we looking at it? would LF be the drive side? RR being the gas lid side?

I have manual transmission, should I be doing the clutch slave cylinder too as stated above?

"RR,LR,RF,LF" is when you are sitting in the driver's seat. That is the traditional method (longest brake line to shortest) for bleeding the brakes, however the Bentley manual recommends shortest to longest (reverse the order). As long as you are just flushing and don't suck air into the system, it doesn't matter. If you get air in it, then follow the Bentley (including cycling the ABS pump via VAG-COM). Yes, do the clutch as well. I'd do it last.

John



04-28-2011, 05:31 PM

#19

penpal

lols when I bled my clutch, it was shooting out steam, don't understand why when they share the

Srs Bzns



Drives: 07 GTI 6MT
Join Date: Oct 2008
Location: Mississauga, Ontario
Posts: 875



same fluid. Yet when I bled the brakes it didn't do that.



04-28-2011, 06:53 PM

#20

h0ckeyfreek20

FIA GT Champion



Drives: MKV GTI
Join Date: Aug 2008
Location: Northern NJ
Posts: 1,273



i bled my clutch a couple times and still cant get a solid feel. the pedal remains mushy right at the very top

maybe i need to cycle the ABS pump like Elwood said

FSI Stage 2+ _APR HPFP_Custom FMIC_Labonte Stg3 Meth_BSH TB pipe_ATP DP_BSH VTA
Can_DV Relocation_Autotech catback_N2MB
V3 Ksport coils_BSH RSB_H&R FSB_BFI Stg2 Engine_BSH Trans_BSH Pendelum_HPA Subframe
Mount_Whiteline Caster kit_Front & Trailing Bushings_Forge SS_Aluminum Bushings_Hawk HPS



04-28-2011, 07:26 PM

#21

penpal

Srs Bzns



Drives: 07 GTI 6MT
Join Date: Oct 2008
Location: Mississauga, Ontario
Posts: 875



Quote:

Originally Posted by **h0ckeyfreek20**

i bled my clutch a couple times and still cant get a solid feel. the pedal remains mushy right at the very top

I think it's fine, I noticed the engagement and release of the clutch was quicker after i changed my fluid, but the feel was the same, maybe even a tad bit softer.



09-11-2012, 03:49 PM

#22

emanuel_v19

FIA World Rally Car Newbie



Drives: GTI
Join Date: Nov 2006
Location: San Jose, Ca
Posts: 453

Quote:

Originally Posted by **JetTurbo**

I recently replaced my brake fluid and discovered these when doing preparation. An alternative for doing the job without a helper is to swap the stock bleeder valves with speed bleeder valves. I was really pleased with the results.



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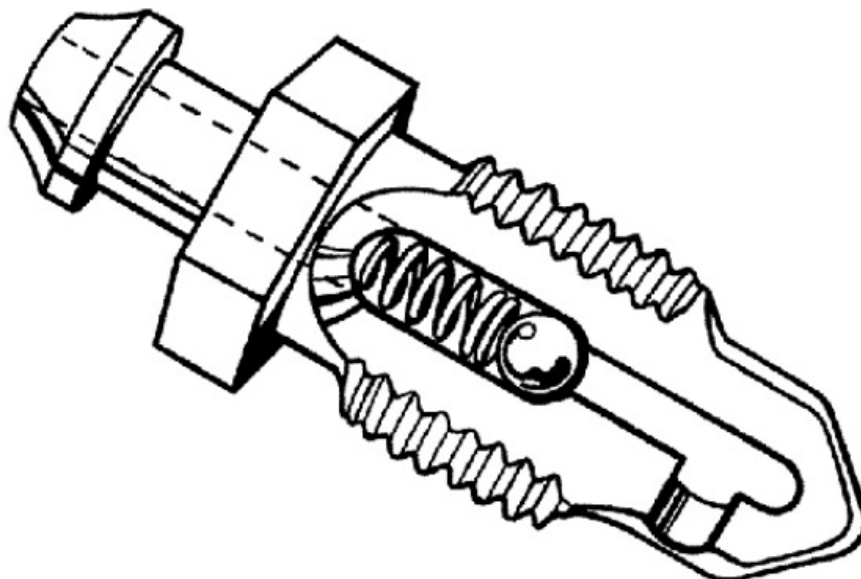
1 Open Speed Bleeder® screw 1/4 to 1/2 turn. Attach hose to catch can to collect brake fluid.

2 Pump brakes until air is purged from wheel cylinder. No need to close the screw between pumps as with a stock brake bleeder screw.

3 Close valve. Repeat previous steps for the other wheels, *adding brake fluid to master cylinder as needed to maintain level.*

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815-736-6296 [www: speedbleeder.com](http://www.speedbleeder.com)



FYI Manual transmission cars should bleed at the clutch slave cylinder too when changing the fluid, the clutch and the brakes share the same reservoir.

Sorry for bringing this old post back ha. But how do we bleed the clutch slave cylinder and where can i locate it? is there a DIY?

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