



PDF created with pdfFactory Pro trial version <u>www.pdffactory.com</u>

60



cnap Member 🗎 Re: Need qiuck response: Is thermostat housing/crack pipe a DIY? (jbrams) » 坐 4:22 AM 9-23-2004 Reply



Offline

Member Since 6-20-2001 1375 posts

Carrboro, NC 1997 Passat VR6

🖹 (P)

**İZZO** Member



Offline

Member Since 3-18-2004 5473 posts

W Va 94 B3 GLX, 97 GTI, 84 Rabbit GTI, 06 Citroen C5 HDI, 00 Audi A4 1.8TQ, 93 Audi B3 TDI

🖹 ()



**\exists** Re: Need qiuck response: Is thermostat housing/crack pipe a DIY? (cnap)  $\ge$ 

≪ ≫ 6:41 AM Reply 📝

thank u all guys, really!

i am bringing my car from the shop home tomorrow. will pour some more coolant and drag the passator home. the crack pipe should not be that stuck 2 the water pump, cuz i changed the waterpump myself less than 4 months ago. btw - that is what i bought: complete set without the thermostat itself, i think mine is fine; i just bought the housing, flange, all o-rings, pipe



from ecstuning.com, it is supposed 2 arrive 2morrow...

btw - i just leave the thermostat where it is w/o touching the sucker, rite... and flush the coolant all over again be4 taking everything apart? btw - i plan to take the front mask, rad support frame, radiator, everything away, and will fix as well the leaking oil cooler rings... so that should give me enuff clearance 4 work, hopefully without jacking the engine up?

## **VWbay**

leff

## Es ist wirklich eine Liebe - hassen Sie Verhältnis!

**jpete** Member



Offline

Member Since 7-22-2001 1190 posts

Warwick RI 1995 VW Passat GLX temp sensor plugs just to avoid ripping them out if I slipped with the prybar. And don't kid yourself about it not being stuck. I just did my W/P about a year or so ago and you can see how much I bent my prybar. I was literally shaking the whole car violently. And it took me several times over the course of 2 hours!!!!

You may need to take some things off to do the other things you need to do but I didn't take anything off to replace the crack pipe. Leave the T-stat where it is. I did unplug the

🗎 Re: Need qiuck response: Is thermostat housing/crack pipe a DIY? (izzo) » 🛛 <u> «</u> » 10:43 PM 9-23-2004

Reply

<u>«</u> » 2:04 AM 9-24-2004 Reply

🖻 🖗

## Jeff

🖹 »

Need custom work or parts? Click here

#### VR62NV Member

<u>conac</u>?o

Offline

Member Since 9-27-2001 3115 posts

Burbank CA Supercharged Corrado VR6 and a Corrado G60

🖻 🍈

izzo Member

Offline

W Va

Member Since

94 B3 GLX, 97 GTI, 84 Rabbit GTI, 06 Citroen C5

HDI, 00 Audi A4 1.8TQ, 93

3-18-2004

5473 posts

Audi B3 TDI

🖹 🔘

The crack pipe blew on my 1994 B3 Passat VR6 so when I went to the dealer to get the parts I asked a VW mechanic what the easiest way was to get to that crack pipe. He told me they unbolt the front motor mount and jack the engine up to make it easier to get to. Contrary to what has been said by others here this idea worked great for me. I jacked the engine up and had more room to work with but it was still a little tight so I unbolted the huge air pump that sits in front of the engine. I think it is only three bolts. Once I got that out I could not believe how much room I had to work with. I could get at the two hoses that go to the crack pipe with no pain at all. Oh, that reminds me, you may want to replace those two small hoses that go to the oil cooler while you are doing this job since you will already be there. You don't want those bursting a few months down the line and they are cheap too. Anyway, my crack pipe was hard to remove but I just went under the car and used a pry bar to pry it out. It took me about 20 minutes to get the pipe out. The whole job took me about 3 hours and that included jacking the engine up and taking out the air pump and then putting it all back again. I REALLY think jacking the engine up and removing the air pump is worth the time because once you get that done you have a lot of room to work with and jacking the engine up is not as hard as you may think. Just make sure the jack is in a secure location. Trust me, I did this on my B3 and it was one of those projects that because I took the time to do it right I ran into NO problems. In fact, I remember being done and being very happy as to what I accomplished and very surprised how smoothly it went and I knew that because I made so much room by jacking the engine up and removing the air pump that all the connections to the hoses were very secure and correct, the hole where the crack pipe goes into the water pump was clean and ready for the new one. Everything went perfect. I am actually looking forward to doing this to my Corrado. I am getting all the parts together and am going to redo the entire cooling system broken or not. Already got the samco hoses. IM me with any questions you might have. Good luck.

One more reason to love SHELL gasoline. 
to http://www.youtube.com/watch?v=7qT\_q8PXFrw

🗎 Re: (VR62NV) <u>»</u>

<u>« »</u> 6:43 AM 9-24-2004 Reply

update, just brought my car back from the mechanic 2day and even drove the passator 2 work, it does not leak that much, but still makes small puddles underneath...not sure where from, that is y i got all the housings and the pipe and \$hitwill do all at the same time. first question: those oil cooler hoses, what do i replace 'em with? regular rubber hose - would it be ok? next: will i need 2 jack up the engine IF i am planning to take apart the whole front - take off mask, bumper, radiator? and just loosen the front mount and jack it up? do i have to loosen the rear mounts a lil bit as well? 10q all! i'll post pics and prolly sort of a DIY after i do the magic on sat!

### **VWbay**

PDF created with pdfFactory Pro trial version <u>www.pdffactory.com</u>

# Es ist wirklich eine Liebe - hassen Sie Verhältnis!

VR62NV Member	🖹 Re: (izzo) <u>»</u>	<u>«</u> <u>»</u> 8:43 AM 9-24-2004 Reply
Coffline Member Since 9-27-2001 3115 posts Burbank CA Supercharged Corrado VR66 and a Corrado G60	that. They have a specific bend to them a small coolant hoses that are prebent to fi the front of your car then you shouldn't r pump would make it a lot easier to see ev	<ul> <li>a, it does not leak that much, heathnot sure where from, he pipe and \$hit-</li> <li>b, what do i replace 'em with?</li> <li>c?</li> <li>e IF i am planning to take</li> <li>k, bumper, radiator?</li> <li>d jack it up?</li> <li>a lil bit as well?</li> <li>of a DIY after i</li> </ul> m a dealer or Parts4vws.com or something like and I believe are a factory only part. They are just it in the small location. Also, if you are taking off heed to jack up the engine but taking out the air verything. I did not loosen the rear mounts when I is to replace the oil cooler seals but only if the oil
	One more reason to love SHELL gasoline. <u>http://www.youtube.com/watch?v=7qT_q8PXFrw</u>	
<b>izzo</b> Member	i Re: (VR62NV) <u>≫</u>	<u>«</u> » 3:50 PM 9-24-2004 Reply
Offline Member Since 3-18-2004 5473 posts W Va 94 B3 GLX, 97 GTI, 84 Rabbit GTI, 06 Citroen C5 HDI, 00 Audi A4 1.8TQ, 93 Audi B3 TDI	niceso prolly i won't have 2 jack the VR up till check on them hoses 4 the oil cooler, and about the oil cooler O-rings - i will change those 4 sure, cuz they r leaking, i stated that above one quick question though - will i be able to do that - the O-rings i mean, WITHOUT draining all the oil in the engine? i just changed the oil like 1k miles ago	
Audi BS TDT	Es ist wirklich eine Liebe - hassen Sie Verhältnis!	
brilliantyellowg60 <sup>Member</sup>	■ Re: (izzo) ≫  ≪ ≫ 3:54 PM 9-24-2004 Reply	
MOTOR	yes, you will just need to replace the oil filter and the .575 quarts of oil that pour down your arm when you remove the filter.	
Offline		
Member Since 8-30-2001 9431 posts	Quote, originally posted by 1 Low Coupe »	
NY lots of G60's and a couple VR6's, and they're all AWD!		ON i think theres jail time envoled my uncle officer and head of the swat team as well so

<b>₽</b> @			
Quote, originally posted by 1 Low Coupe »			
	i acutally mangled the whole process		
izzo Member	🖹 Re: (brilliantyellowg60) <u>»</u>	<u>«</u> <u>»</u> 5:34 PM 9-24-2004 Reply	
Offline	we talkin' oil COOLER here, not hte filter		
Member Since 3-18-2004 5473 posts	or is there sumthin' i did not get rite?		
W Va 94 B3 GLX, 97 GTI, 84 Rabbit GTI, 06 Citroen C5			
HDI, 00 Audi A4 1.8TQ, 93 Audi B3 TDI	Es ist wirklich eine Liebe - hassen Sie Verhältnis!		
ı≝ ጯ VR62NV	🗎 Re: (izzo) <u>»</u>	<u>«</u> » 5:55 PM 9-24-2004 Reply	
Member			
<u>comor</u> lo	Quote, originally posted by izzo » we talkin' oil COOLER here, not hte filter or is there sumthin' i did not get rite?		
Offline			
Member Since 9-27-2001 3115 posts	Yes, the oil cooler. The one with the two small hoses coming out of it. I don't believe you will need to drain the oil or change the oil filter. Most of the engine oil should be in the pan.		
Burbank CA Supercharged Corrado VR6 and a Corrado G60	You will probably have some oil leak out when you take the cooler off but I really don't think it would be much. I will double check on this though to make sure.		
<b>m</b>	Rich		
<b>— •</b>			
	One more reason to love SHELL gasoline. http://www.youtube.com/watch?v=7qT_q8PXFrw		
izzo	■ Re: (VR62NV) <u>&gt;</u>	<u>«</u> » 6:08 PM 9-24-2004 Reply 📝	
	Quote, originally posted by VR62NV »		
	Yes, the oil cooler. The one with the two sr believe you will need to drain the oil or cha oil should be in the pan. You will probably I the cooler off but I really don't think it wou though to make sure.	nge the oil filter. Most of the engine have some oil leak out when you take	
	Rich		
	thanks a lot VR62NV, that is what i thought. i got all the parts 2day in the mail, plus extra coolant, will go 2 action 2morrow!		
	<u>VWbay</u>		
	Es ist wirklich eine Liebe - hassen Sie Verhältnis!		

Member Offline Member Since 3-18-2004 5473 posts W Va 94 B3 GLX, 97 GTI, 84 Rabbit GTI, 06 Citroen C5 HDI, 00 Audi A4 1.8TQ, 93 Audi B3 TDI 🖻 (P) VR62NV 🗎 <u>»</u> « » 6:13 PM 9-24-2004 Reply Member Hey izzo. I just checked with Ron Wood at VW Specialties here in SoCal and he said that <u>contac?o</u> you will get some oil leak out but should not be more then a coffee cup full so you may just want to have a catch can ready to go. You may have heard of Ron Wood in European Car Offline or Eurotuner. He is a guru. Anyway, I hope this helps. Member Since 9-27-2001 Rich 3115 posts Burbank CA Supercharged Corrado VR6 and a Corrado G60 One more reason to love SHELL gasoline. 🞯 🖻 (P) http://www.youtube.com/watch?v=7qT\_q8PXFrw VR62NV 🗎 <u>»</u> <u>< > 6:15 PM 9-24-2004</u> Reply Member (377767?) Offline Don't forget to buy the oil cooler o-rings. Member Since 9-27-2001 3115 posts Burbank CA One more reason to love SHELL gasoline. Supercharged Corrado VR6 http://www.youtube.com/watch?v=7gT g8PXFrw and a Corrado G60 🖻 🖗 izzo <u>« »</u> 6:19 PM 9-24-2004 Reply E/ 🗎 Re: (VR62NV) <u>»</u> Membe appreciate that Rich! i have not heard of Ron, but say 'hi' 2 him Ӱ Offline well. loox like it'll be a lotta things 2 do 2morrow, Member Since i'll keep u all guys who helped posted with pics and \$hit, 3-18-2004 btw - the oil cooler O-rings i got a long tyme ago... 🕹 5473 posts W Va 94 B3 GLX, 97 GTI, 84 Rabbit GTI, 06 Citroen C5 **VWbay** HDI, 00 Audi A4 1.8TQ, 93 Audi B3 TDI Es ist wirklich eine Liebe - hassen Sie Verhältnis! 🖻 (P) VR62NV 🗎 <u>»</u> <u>« »</u> 6:27 PM 9-24-2004 Reply



🖻 🍈

Good to hear that everything is going well. Can't wait to see the pics.

Rich

One more reason to love SHELL gasoline. <u>http://www.youtube.com/watch?v=7qT\_q8PXFrw</u>

🗎 Re: (VR62NV) <u>»</u>

<u>« »</u> 8:22 PM 9-26-2004 Reply

copdodger Member



Offline

Member Since 3-2-2002 976 posts

Frederick MD

🖹 🧄

**izzo** Member



Offline

Member Since 3-18-2004 5473 posts

W Va 94 B3 GLX, 97 GTI, 84 Rabbit GTI, 06 Citroen C5 HDI, 00 Audi A4 1.8TQ, 93 Audi B3 TDI

🖹 (P)

Thanks for all the info people. The line running from the pipe to my oil cooler blew yesterday @H20. While trying to replace the hose, the connection to the pipe broke. So now I gotta tow the car home so I can fix it. I Plastic is starting to get brittle in my 12 year old corrado.

Let's Hug It Out, B!tch! \*SOLD 2005 Yamaha R6

🗎 Re: (VR62NV) <u>»</u>

<u>« »</u> 8:26 AM 9-27-2004 Reply

aaah.....DONE!!!!! 觉



♣ and ➡ 4 all who helped! thanks a ton guys! first uv all - front missing:



i took of the mask, headlights, rad top support frame, radiator, flushed the coolant,



took down the water pipes from radiator to the thermostat. no problems so far. lots of clearance 4 work, no need 2 jack up engine.



this is how the old and new crack pipe look like.



here i really had to take down the secondary air pump, a few minutes it took me, it is held by a bracket to the engine block. U REALLY NEED A GOOD SET OF HEX/ALLEN WRENCHES!!! the kit they sent me from <u>http://ecstuning.com</u> is great, all pieces + o-rings, here it is assembled be4 i put it in:



ONLY 1 THING: IT DID NOT INCLUDE THE STRANGE-SHAPED RUBBER RING BETWEEN THE THERMOSTAT HOUSING ITSELF AND THE BODY BLOCK OF THE VR! i used the old one, thank god it was in good condition. btw everywhere i used some blue sealant [silicone] just to insure myself, even on the oil cooler which i also fixed.

This is the opening in the head where the thermostat housing is u can c the leaked and evaporated traces of coolant



the thermostat housing came off pretty easy, and the crack pipe came off easy enough too - no hassle at all! just cleaned a lil bit around and put the new one in, fixed the thermostat housing onto place, put sealant/silicone and tightened the bolts... after i put my front back on just put the hoses on and filled the system with coolant, btw now is the good time to take down ur coolant tank and clean it!

on the side i fixed also my leaky oil cooler. i knew it was leaking all over from bad o-rings ever since i got the car in february, but did not have the time to fix it although i got the rings a long time ago. VR62NV - thank a ton for helping me with this one here! it really leaked some oil but not more than a cup!



btw - both hoses coming from the top of it were just fine, the one leading to the coolant pipe and the other one going into the engine block.



then i took it down, on this picture u can see the hole on the back of the water pump where the crack pipe goes in and u can see also how dirty my oil cooler was! i started worrying about it when i started putting syntec blend 10w40 Castrol in my passator, cuz it is not as thick as the dino juice and leaked more. it only leaked till the engine heated up the oil and stopped,\ but still, it was annoying and doing a mess down there! so i took the cap down, cleaned the oil cooler and it shined 🙁



then sealed the o-rings and put it back, tightened the cap back on as much as i could! btw - the thicker o-ring, it is like square-ish goes between cap and oil cooler body; the round o-ring goes between oil cooler and engine. can't go wrong, the round one has two holed for attaching to the oil cooler. this is how it turned to be:



i left the car overnight with no coolant poured in and did not top the oil, just because the silicone needs some time to do its magic; today around noon went down and just hooked the spark wires, sprayed the bottom of my engine and oil pan thoroughfully with degreaser, all around the oil cooler and oil filter housing as well, gave it a few minutes and sprayed with plenty of water down there to drop the dirt and grease. then let it dry 4 a few minutes, started for a few minutes and topped off the coolant. voila....knock on wood, NO MORE LEAKS - neither coolant nor oil!!! i raped the car for like twenty miles on a curvy road down to Last Resort, a local redneck bar, and back, came, let it cool down, and went with my hand all over the places i was worried about - below and around the oil cooler, below the crack pipe and the t-stat housing; previously i had PUDDLES of blue coolant on top of the tranny, now it shines as my teeth in my smile the we went 2 the movies, me and my girlfriend Bea,

saw Cellular and did groceries in walmart - for a total of around 50 more miles, i again checked when we came back - no leaks... boy i am glad!!!!was not that hard and saved me buncha muny, that will go 4 buyng a new wheel bearing housing next week.... thanks all of you guys again, hope this helps someone!!!!

Modified by izzo at 5:52 PM 2-28-2007

## <u>VWbay</u>

Es ist wirklich eine Liebe - hassen Sie Verhältnis!

izzo

🗎 Re: (izzo) <u>»</u>

<u>«</u> <u>»</u> 8:31 AM 9-27-2004 Reply

Member





Berkeley CA 1995 VW Passat GLX

🖺 (III)

izzo Member



Offline Member Since 3-18-2004 5473 posts

W Va 94 B3 GLX, 97 GTI, 84 Rabbit GTI, 06 Citroen C5 HDI, 00 Audi A4 1.8TQ, 93 Audi B3 TDI

🖹 (P)



BTW FOR the 1ST TYME EVER I THINK I GOT MY FRONT MASK ATTACHED **PROPRELY!** IT IS NOT LIKE SCREWED NOW, LOOKS RITE IN PLACE 🙂

Es ist wirklich eine Liebe - hassen Sie Verhältnis! 🗎 Re: (izzo) <u>»</u> <u>«</u> » 6:06 PM 9-27-2004 Reply Good work Izzo, looks great. Makes me feel better after my car died on me as I parked it on Saturday 🙂 Good work, looks great, thanks for the pics and write up! http://www.vdubaddiction.com/members/jbrams/ 😁 E/ <u>« »</u> 6:19 PM 9-27-2004 Reply 🗎 Re: (jbrams) <u>»</u> Quote, originally posted by jbrams » Makes me feel better after my car died on me as I parked it on Saturday Abe what did i miss? **VWbay** 





For advertising information Click Here

Powered by ZeroForum 2.1.2. ©2005 RelyNet, Inc.