



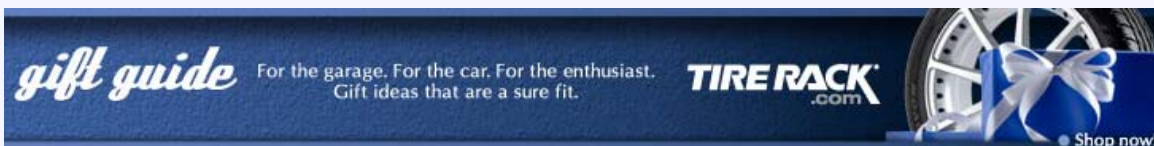
IWSTI Mechanic Gloves for the GD and GR Series models!!!

STI Place your order for IWSTI branded mechanic gloves, which are great for working on your car, karting, or just driving. [Click here for a full size image and order information.](#) To minimize this window, click the bullet in the upper right hand corner.



- Home Forums GR Series GD Series How-Tos Videos Images Reviews News Subie TV Store

IWSTI.com: Subaru WRX STI Forums > IWSTI Engine & Drivetrain > How-To / Install
How-To: Oil catch can install (cheap & nice)
User Name Remember Me?
Password



Thread Tools

09-23-2006, 04:30 PM #1

DuckStu

Oil catch can install (cheap & nice)

HowTo Contributor

Sceond post on this site. Good info here.

Car: 04 Subaru STI
Fav Mod: More power
Location: Detroit, Michigan
Posts: 586
IWSTI Addict since: Sep 2006
Trader Rating: (0)

I thought I'd try to do my part and show pics of an oil catch can install I did tonight. I bought two of these catch cans on [ebay](#) for \$29.00 each. I liked them because besides being shiney, they could be dissassembled with allan screws which would allow me to insert a filter inside. They seem very well made as compared to the major brand names that sell for \$129 and such.

Billet extrusions, tapped threads, matte finish etc.



Here is the filter I bought. For a Lawnboy. Got it at Lowes for \$5. Sould be able to do two cans with it if you cut it better than I did.



It turns out that the yellow teflon tape sold at hardware stores supposedly isn't for natural gas, but was really developed for gasoline. I had some around and did the threads on the top fittings and the drain on the bottom. The sight glass fittings were already done. I JB Wellded a rubber radiator overflow hose into the fitting I was going to use for the inlet. This will take the oily inlet air to the bottom of the can, and any oily air will have to go upwards, AND through the foam filter to get back into the [engine](#). The silicone you see inside the can was put on by the manufacturer.



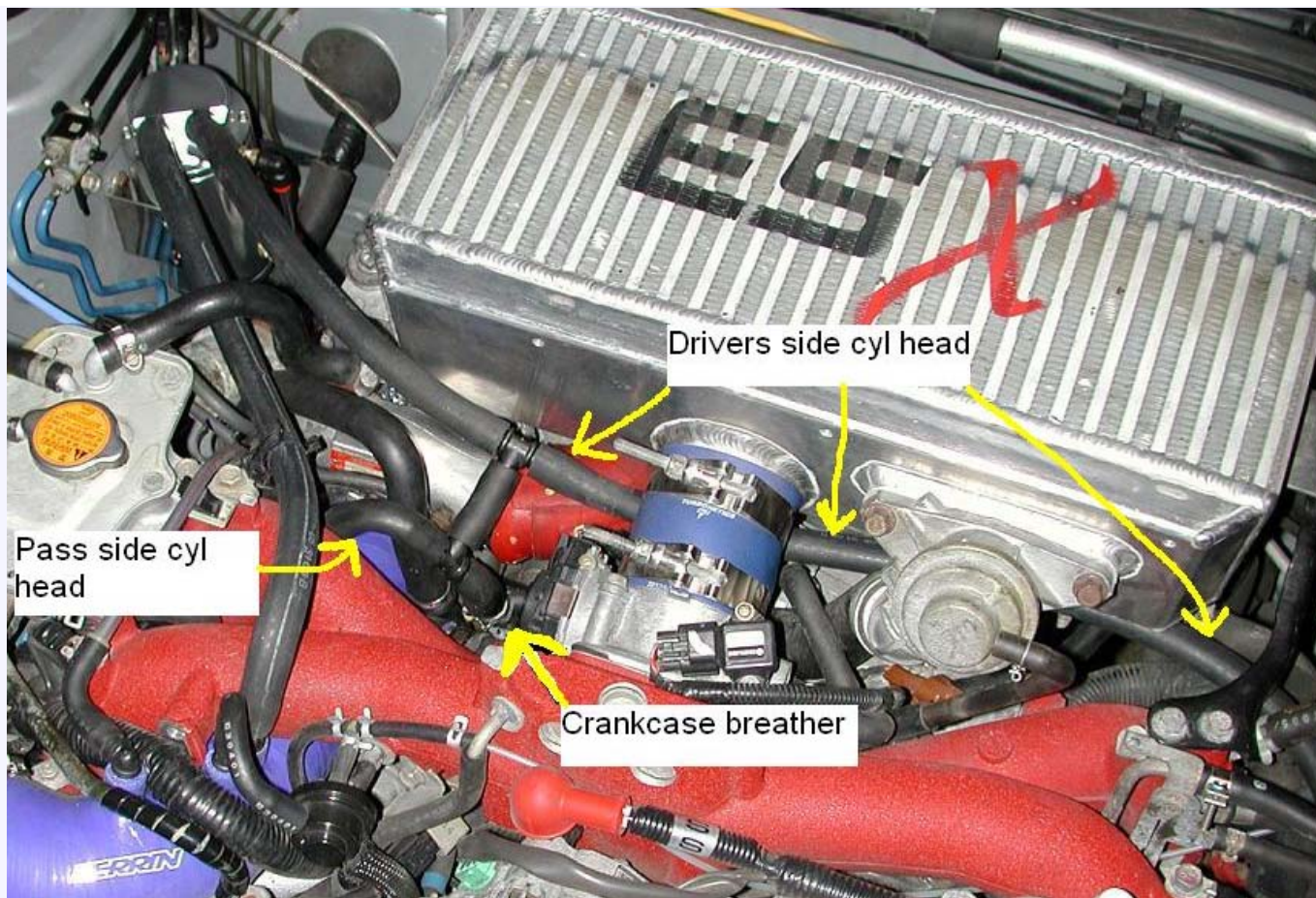
I moved a small horn-like item on the passanger fender well (for an alarm?) and tied it up with zip ties. There are a couple of pair of threaded screw holes already in the strut tower. I widened the holes in the bracket that comes with the can and used some metric bolts and washers to attach it.



Simply screw the can on and it's time to plumb the hoses.



I used two Tees to connect the 3 sources of oily air together. One from the drivers side cylinder head, one from the passanger side cylinder head, and the one from the crankcase. I bought the 1/2" heater/vacuum hose at the autoparts store.



Looks pretty neat I think. Hopefully it works well. I may later make a bracket so I can use both of the cans. I'll plumb the crankcase breathers into one, and the cylinder head breathers into the other. I'll make that decision based on how fast this one can fills up.

[Petroflex LTD](#)

UK Leading Supplier of Stainless steel, PTFE & Rubber hose assemblies



Ads by Google

This ad is not endorsed by this member. Please [register or login](#) to hide this ad.

Last edited by Wes; 11-08-2008 at 09:03 AM.



09-23-2006, 04:49 PM

#2

kookoo102

Amateur STI Driver

Car: 04 SRT-4

Location: Virginia Beach VA

Posts: 44

IWSTI Addict since: Sep 2006

Trader Rating: (Q)



nice writeup do you have the link to where you can buy this can ?

thanks 😊



09-23-2006, 05:29 PM

#3

DuckStu

HowTo Contributor

Car: 04 Subaru STI

Fav Mod: More power

Location: Detroit, Michigan

Posts: 586

IWSTI Addict since: Sep 2006

Trader Rating: (Q)



Sure. There are a few on [ebay](#) for \$45. But I found some for \$29.

Here is a link to one.

<http://cgi.ebay.com/ebaymotors/OIL-R...310666030QrdZ1>




09-23-2006, 06:02 PM #4

Wes
I'm Jim Halpert

Car: [06 WRB STI](#)
Fav Mod: EWG
Location: Irvine, Ca
Posts: 7,100
IWSTI Addict since: Apr 2006
Trader Rating: (9)

looks good




09-23-2006, 07:22 PM #5

Ikon
Welcome to The Board

Car: 06 WRB STI
Fav Mod: Advan RS
Location: Seattle, WA
Posts: 7,374
IWSTI Addict since: Mar 2006
Trader Rating: (15)

nice writeup




09-24-2006, 09:59 AM #6

Partysub
Grassroots STI Racer

Car: [04 STI](#)
Fav Mod: All of them
Location: Wappingers Falls, NY
Posts: 549
IWSTI Addict since: Mar 2006
Trader Rating: (5)

Very nice! I have been waiting to get a catch can but dont want to spend \$120 for a can. I think I might try this.




09-25-2006, 01:16 PM #7

Partysub
Grassroots STI Racer

Car: [04 STI](#)
Fav Mod: All of them
Location: Wappingers Falls, NY
Posts: 549
IWSTI Addict since: Mar 2006
Trader Rating: (5)

One more question. Did you buy the 9mm or the 15mm fitting size?




09-25-2006, 06:00 PM #8

DuckStu
HowTo Contributor

Car: 04 Subaru STI
Fav Mod: More power
Location: Detroit, Michigan
Posts: 586
IWSTI Addict since: Sep 2006
Trader Rating: (0)

The seller (purchase4lessnow) never asked that. Not sure if they really have 2 sizes.

The barrel part of mine measures 14.5mm, and 1/2" ID fuel/vacuum hose from the autoparts store fit right over it with moderate pushing. It fit even easier over the 1/2" hose barbs in the stock system or the extra one I got with the Perrin turbo inlet hose. Nothing required clamps, although I did use up a few of the ones I had about.



09-25-2006, 06:48 PM #9

Partysub
Grassroots STI Racer

Car: [04 STI](#)
Fav Mod: All of them
Location: Wappingers Falls, NY
Posts: 549
IWSTI Addict since: Mar 2006
Trader Rating: (5)

Quote:

Originally Posted by **DuckStu**
The seller (purchase4lessnow) never asked that. Not sure if they really have 2 sizes.

The barrel part of mine measures 14.5mm, and 1/2" ID fuel/vacuum hose from the autoparts store fit

right over it with moderate pushing. It fit even easier over the 1/2" hose barbs in the stock system or the extra one I got with the Perrin turbo inlet hose. Nothing required clamps, although I did use up a few of the ones I had about.

Thanks for the info.



09-25-2006, 06:58 PM

10

stituner420

Gold Member

Car: 04 WRB STI
Fav Mod: ACPT CF DS + Cobb
Stg 2
Location: Central TX
Posts: 1,048
IWSTI Addict since: Apr 2004
Trader Rating: (3)



How is this working so far?

Plumbing Repair

Installation, Maintenance & Repairs For Your Plumbing Needs Call Today!



Ads by Google

This ad is not endorsed by this member. Please [register or login](#) to hide this ad.



Ads by Google

[Walbro Fuel Pump](#)

[Turbo Install](#)

[NPT Fitting](#)

[Subaru Mud Flaps](#)

[Hose & Reel](#)



[Manley Pistons Subaru Wrx Sti E20 E257](#)

Current Bid: £258.15



[Oem 17 05-07 Subaru Impreza Sti Bbs Wheel W Tire Cap](#)

Current Bid: £154.03



[Acl Race Bearings Main Rod Subaru Wrx Sti E20 E25](#)

Current Bid: £54.83



Page 1 of 5 1 2 3 4 5 >

<< [How-To: Install Group-A Pitchstop Mount \(2008 STI\)](#) | [Lateral Link Bushing Swap Tutorial](#) >>

Posting Rules

You **may not** post new threads
You **may not** post replies
You **may not** post attachments
You **may not** edit your posts

[BB code](#) is **On**
[Smilies](#) are **On**
[\[IMG\]](#) code is **On**
HTML code is **Off**
[Trackbacks](#) are **Off**
[Pingbacks](#) are **Off**
[Refbacks](#) are **Off**

New To Site?

- [REGISTER FOR FREE!](#)
- [IWSTI Rules/Signature Rules](#)
- [Create a Member Journal](#)
- [Bookmark IWSTI](#)
- [Tell your friends about IWSTI](#)

Need Help?

- [Frequently Asked Questions](#)
- [Did you forget your password?](#)
- [Make a suggestion or report a bug](#)
- [Mark Forums Read](#)
- [Contact Us](#)

More

- [Member Journals Forum](#)
- [Pictures & Photography Forum](#)
- [GR Series \(08+\) Marketplace](#)
- [GD Series \(03/04-07\) Marketplace](#)
- [Hot eBay Deals Forum](#)
- [Beyond Off Topic](#)

All times are GMT -8. The time now is 03:28 PM.