





# **BOSSVENT** INSTALLATION GUIDE



## Volkswagen Amarok (2022-on 2.0L 4 Cyl TDI405 16v DOHC Turbo DXKB Engine) Oil Catch Can Kit

<p><b>1. BOSSVENT XL</b></p> 	<p><b>2. OUTLET HOSE</b></p> 	<p><b>3. INLET HOSE</b></p> 
<p><b>4. MOUNTING BRACKET</b></p> 	<p><b>5. OIL DRAIN KIT</b></p> 	<p><b>6. HARNESS KIT</b></p> 
<p><b>7. FASTENER KIT</b></p> 	<p><b>8. CABIN SWITCH</b></p> 	



## Volkswagen Amarok (2022-on 2.0L 4 Cyl TDI405 16v DOHC Turbo DXKB Engine) Oil Catch Can Kit

### STEP 1

**WARNING:** Ensure engine is off and cool enough to work on!

Identify install area (driver's side of engine bay).



### STEP 2

Locate the mounting location.



### STEP 3

Locate the two mounting points.





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### STEP 4

Install BOSSVENT bracket using 2x M8 bolts and spring washers to the BOSSVENT catch can, as shown.



### STEP 5

Attach oil drain tube to BossVent drain port, firmly push tube into place and tighten nut. Feed the the oil drain tube down the drive's side wheel arch.



### STEP 6

Attach BOSSVENT to the engine bay using fasteners provided.





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### STEP 7

Remove crankcase breather hose shown.



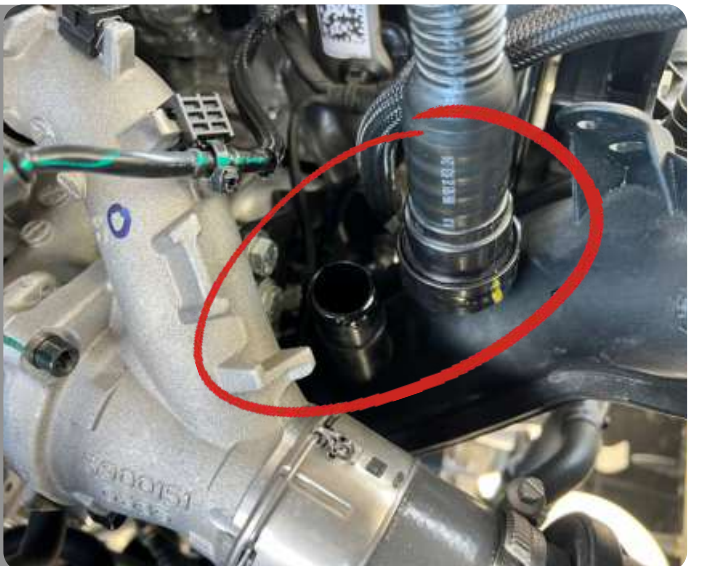
### STEP 8

Pull up on hose outer sleeve while pulling upward on the breather hose and remove as shown.



### STEP 9

Repeat the step 8 for the other end of the breather hose, as shown.





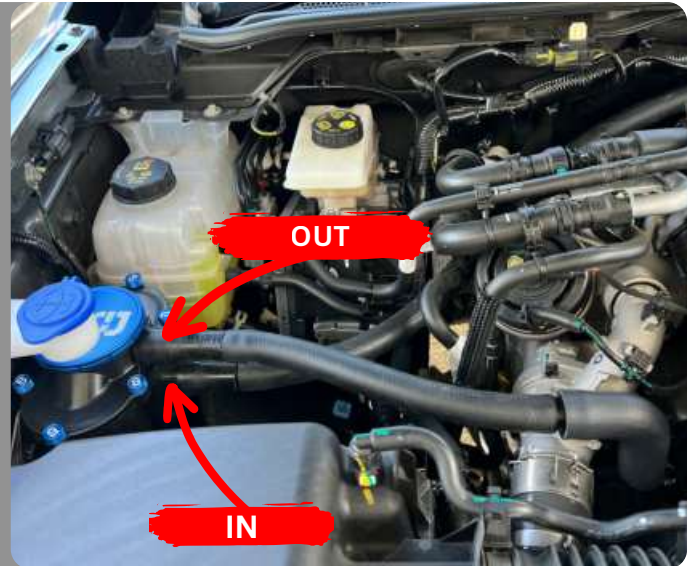
## Volkswagen Amarok (2022-on 2.0L 4 Cyl TDI405 16v DOHC Turbo DXKB Engine) Oil Catch Can Kit

### STEP 10

Install INLET and OUTLET hoses to the BOSSVENT.

**IMPORTANT:**

Match IN to IN hose and OUT to OUT hose locations, as shown.

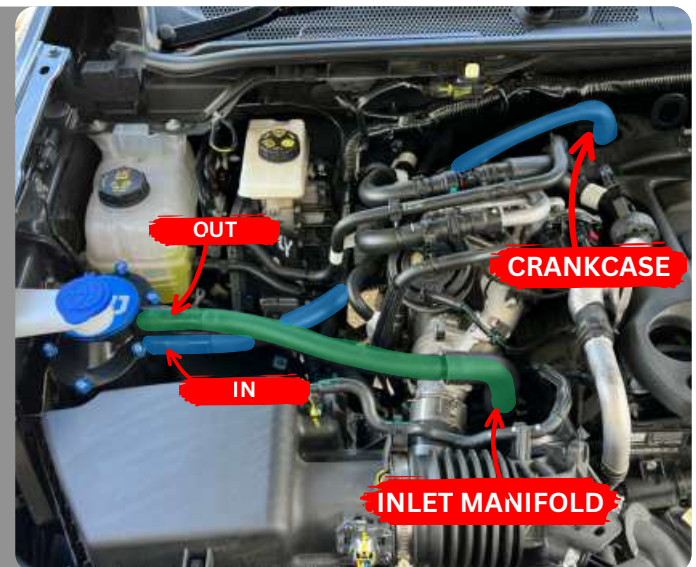


### STEP 11

Route INLET / OUTLET hoses

- IN to the CRANKCASE
- OUT to the INLET MANIFOLD

Refer to markings on hoses as supplied in the kit



### STEP 12



Refit all hose supports. Tighten all hose clamps, secure all hoses & ensure everything is secure and tidy.

Replace the engine cover.



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### STEP 13

Guide the drain tube past the engine on the driver's side to the rear of the front right wheel arch for bracket installation.



### STEP 14A

Trim tube to length using cutter provided.



### STEP 14B

Push clear tubing firmly onto BossVent drain tap. Ensure the tap is turned off as shown.





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### STEP 14C

Insert dust plug into end of tap.



### STEP 14D

Using zip ties provided secure drain tap and drain hose to chassis rails or similar ensuring the tap and hose are out of the way of the wheels and moving suspension components



### STEP 15 - DRAINING

Pull back locking collar and withdraw dust plug before draining the catch can.

Turn tap through 90 degrees to drain.  
Return tap to the position shown above and replace dust plug after draining.





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### STEP 16

Route the wiring harness around the engine, from the BossVent catch can to the passenger's side where the grommet is located.



### STEP 17

From the engine bay passenger's side pass the small plug and spade terminals through the firewall grommet to the passenger's side footwell.



### STEP 18

Pull cable through grommet and connect engine bay side plug into the BossVent plug as shown.





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### STEP 19

Route wiring harness under dash to the cigarette lighter or accessory power and zip tie into place.



### STEP 20

Identify location of accessory (or ignition) power or other after market accessories that may be connected to accessory power.



### STEP 21A

If using the T tap connectors provided, open T tap connector end as shown.





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### STEP 21B

Locate suitable electrical cable and close T tap connector end over cable firmly until it locks into place using pliers or similar as shown.

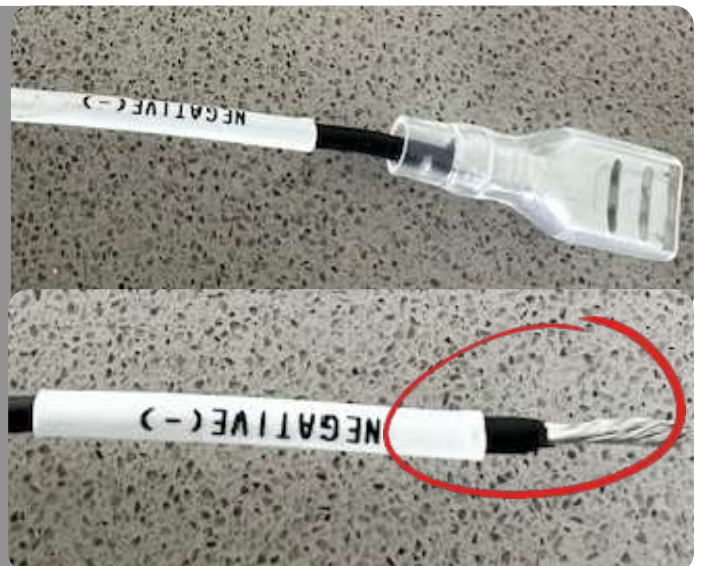
Note:

Negative (-) to ground and Positive 12V (+) to accessory or ignition power



### STEP 21C

If using the T tap connector and not using spade terminals for connection then cut off the female spade terminal end and strip approximately 10mm of the outer sheath from the cable as shown



### STEP 21D

Open lever on T tap connector and insert cable approximately 10-12mm as shown

Close lever and check cable is firmly secured





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### STEP 22

Clean the surface, place switch where is visible while you are driving. Use zip ties to tidy up loose cables and wiring harness.



### STEP 23

Start the engine and inspect for leaks or loose ends.

**HOSES MUST HAVE NO KINKS OR OBSTRUCTIONS.**



**YOU'RE GOOD TO GO, MATE!**





# BOSSVENT

## IN-CABIN INDICATOR LIGHT STATUS

ONLINE VERSION



IGNITION TURNED ON

*Light will flash twice*

Status: Your catch can is being continuously monitored



NO LIGHT FLASH

Status: No maintenance required



1 FLASH PER SECOND

Status: Drain oil required!



2 FLASHES PER SECOND

Status: Replace filter elements required!



 [INFO@BOSSVENT.COM](mailto:INFO@BOSSVENT.COM)

 1800 935 936

BV205-LM-001A



## DRAIN OIL

Remove the red oil dust cap and open the tap.

Let the oil drain from your catch can.

Close the tap when oil stops and make sure you place the dust cap back once you finished.

[Click here for video instructions.](#)



## REPLACE FILTERS

Open the catch can, twisting all 6 thumbs screws.

Clean the sensor with some cloth.

Lubricate the new filters o-rings with some oil before inserting.

Changing the filter is easy. No tools are required!

YOU'RE GOOD TO GO, MATE!

