



BOSSVENT INSTALLATION GUIDE



Chevy Silverado 2500HD LTZ 2024 6.6LT

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



**Chevy Silverado 2500HD
LTZ 2024 6.6LT**

STEP 1

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

Identify install area (passenger side of engine bay).



STEP 2

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



STEP 3

Identify two mounting points on battery box, as shown.





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STEP 4

Fit bracket to vehicle mounting points and then secure catch can to bracket using the supplied fasteners.



STEP 5

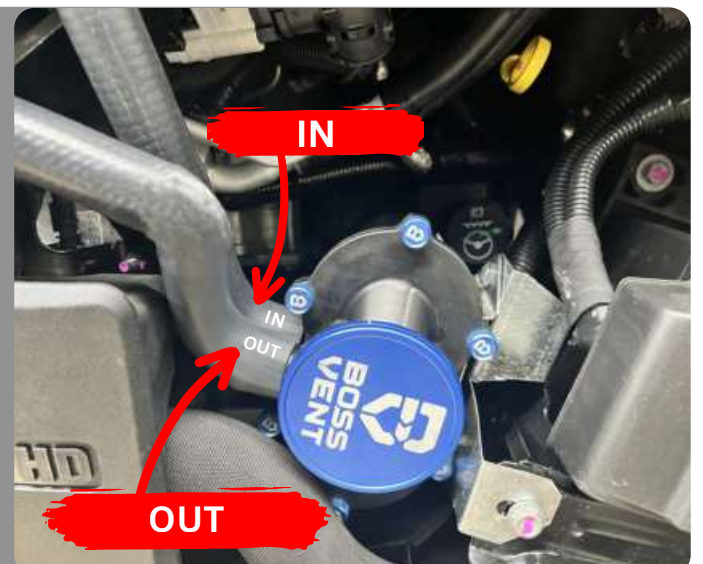
Ensure all bracket and catch can mounting bolts are tight.



STEP 6

Install INLET and OUTLET hoses to the BOSSVENT, secure with clamps provided.

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





STEP 7

Remove OEM hose from inlet where shown.

Fit Bossvent inlet manifold hose using hose clamps supplied.



STEP 8

Remove OEM hose from crankcase breather where shown.

Fit Bossvent crankcase hose using hose clamps supplied.



STEP 9



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





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STEP 10

Guide the drain tube past the engine on the passenger side to a suitable location on the front left wheel arch for bracket installation.



STEP 11A

Trim tube to length using cutter provided.



STEP 11B

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





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STEP 11C

Insert dust plug into end of tap.



STEP 11D

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 12 - 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 13

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



STEP 14

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



STEP 14

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





STEP 16

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



STEP 17A

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

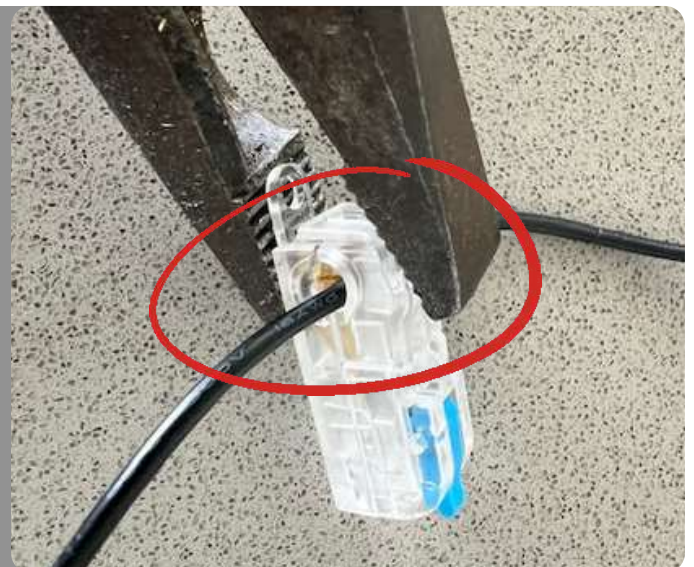


STEP 17B

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

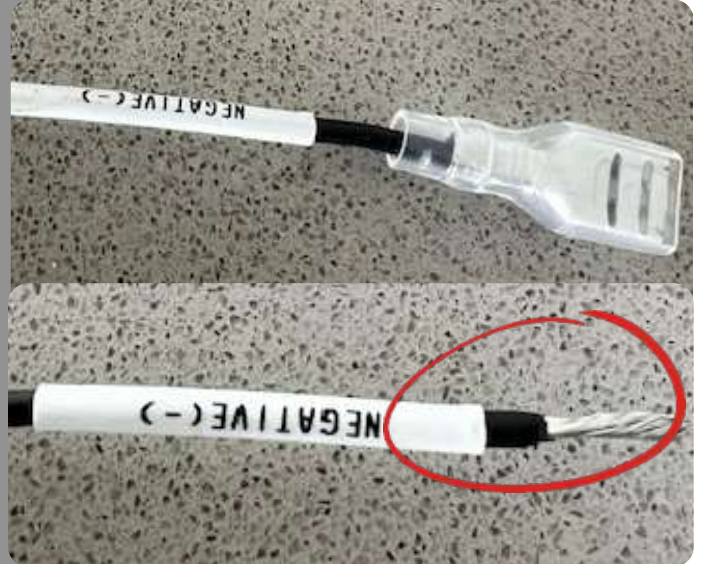




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STEP 17C

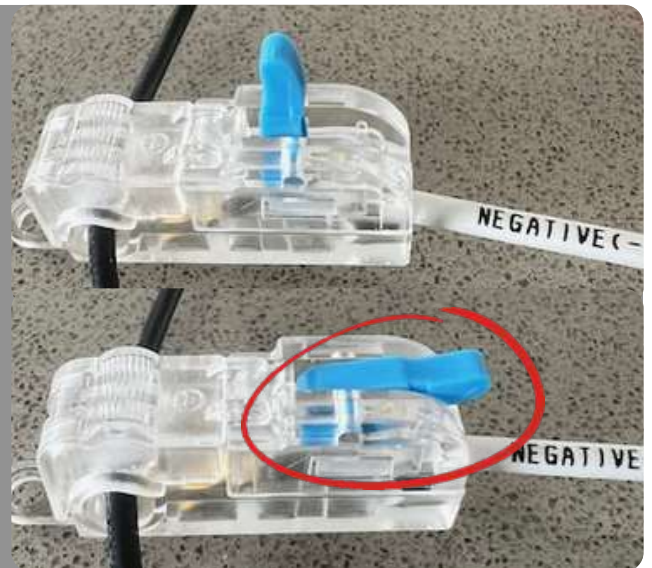
If using the T tap connector and not using spade terminals for connection then cut off the female spade terminal end and strip approximately 10mm of the outer sheath from the cable as shown



STEP 17D

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

Close lever and check cable is firmly secured



STEP 18

Clean the surface, place switch where is visible while you are driving. Use zip ties to tidy up loose cables and wiring harness. Mount switch in a suitable location visible from the driving position.





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STEP 19

**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



	<p><u>IGNITION TURNED ON</u> <i>Light will flash twice</i></p> <p><u>Status:</u> Your catch can is being continuously monitored</p>	
	<p><u>NO LIGHT FLASH</u></p> <p><u>Status:</u> No maintenance required</p>	
	<p><u>1 FLASH PER SECOND</u></p> <p><u>Status:</u> Drain oil required!</p>	
	<p><u>2 FLASHES PER SECOND</u></p> <p><u>Status:</u> Replace filter elements required!</p>	

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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!

