




# **BOSSVENT** INSTALLATION GUIDE



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

<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> 	



**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

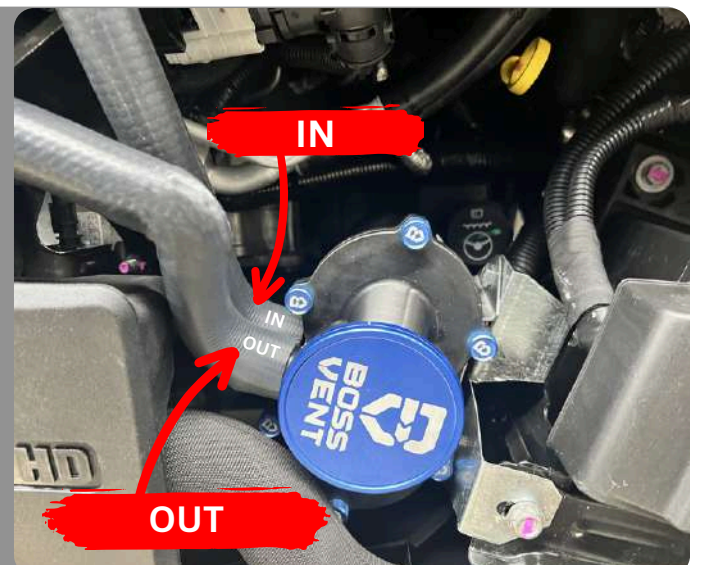
Ensure all bracket and catch can mounting bolts are tight.



### 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.



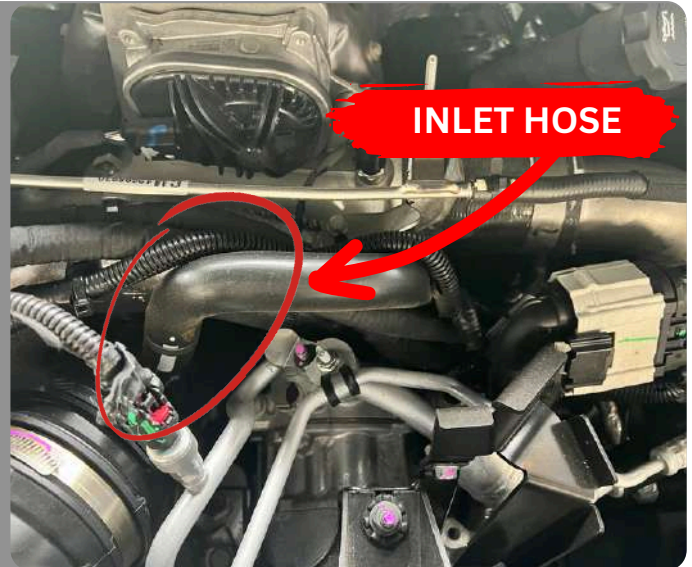




## STEP 7

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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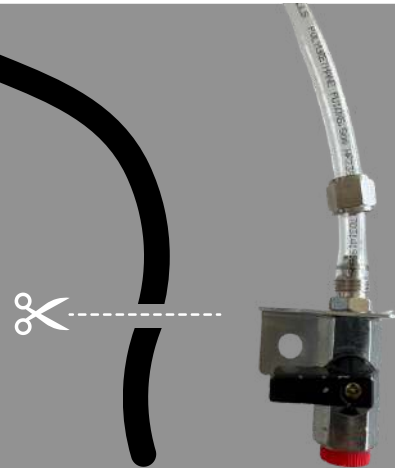
## STEP 10

**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 11

**Trim tube to length using cutter provided. Push firmly onto BossVent fitting and tighten nut. Ensure the tap is turned off.**



## STEP 12

**Attach oil drain bracket onto suitable mounting location (this can vary between different vehicles and options).**

**Secure the drain tube with zip ties supplied.**

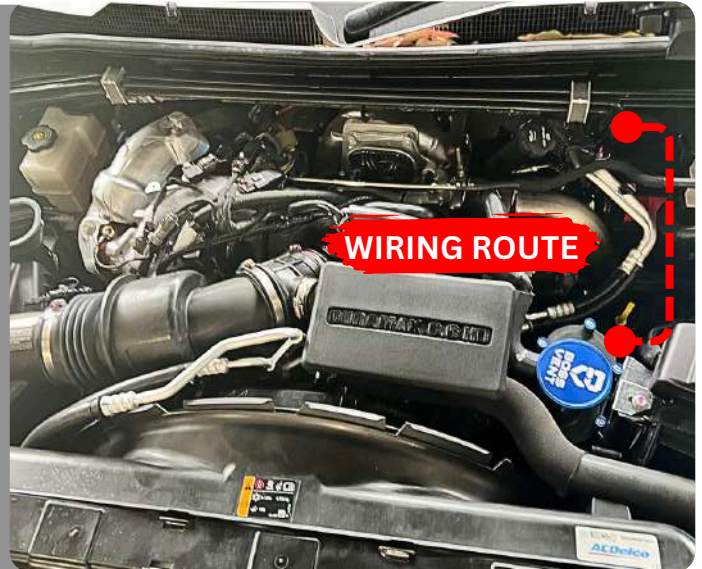






## STEP 13

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.





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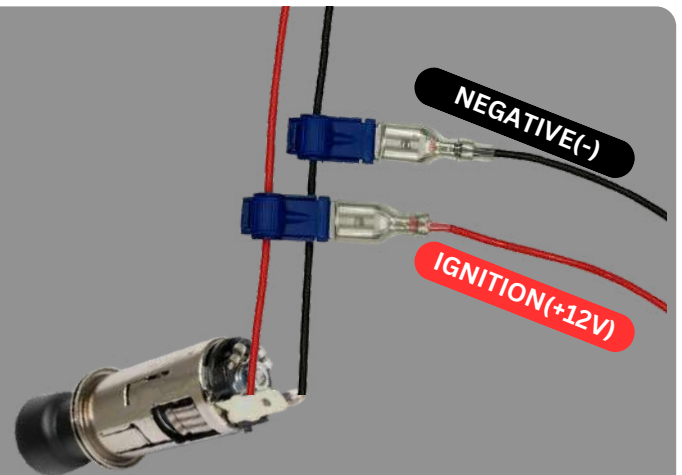
### STEP 16

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



### STEP 17

Attach Scotchlok terminals cigarette lighter (or ignition power) Pink or Green verify +12V to Red IGNITION (+12V) cable and White with black stripe verify -12V to NEGATIVE (-) cable.



### 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



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!



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# BOSSVENT

## MAINTENANCE GUIDE

ONLINE VERSION



### 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!

