

BOSSVENT

INSTALLATION GUIDE



Toyota Landcruiser 79 Series Facelift 4 Cylinder (2024 on 2.8L Diesel) Oil Catch Can Kit

KIT COMPONENTS:

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



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STEP 1

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

Identify install area (passenger side of engine bay).



STEP 2

Locate engine crank case breather hose.



STEP 3

Remove hose clips as shown and remove hose.





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STEP 4

Fit mounting bracket where 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

Install BossVent to bracket using 2x M8 bolts and spring washers.





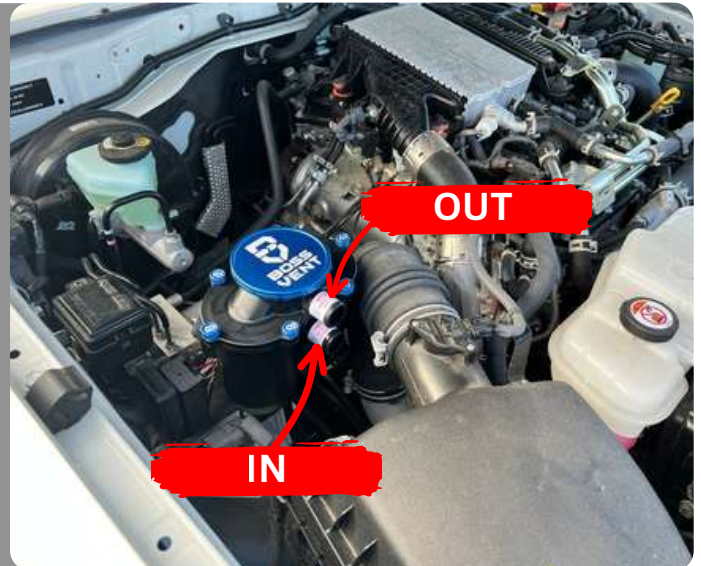
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STEP 7

Install INLET and OUTLET hoses to the BOSSVENT.

IMPORTANT:

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

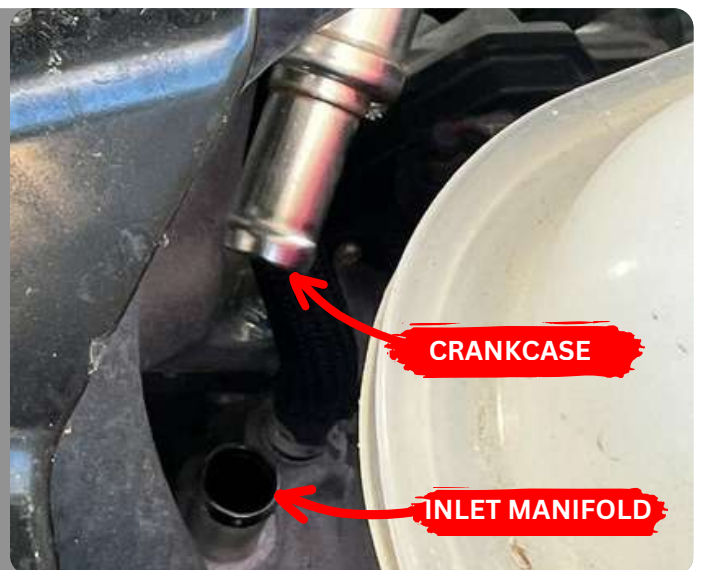


STEP 8

Route INLET / OUTLET hoses

- IN to the CRANKCASE
- OUT to the INLET MANIFOLD

NOTE: HOSE CLAMPS MAY NEED TO BE UNDONE A LITTLE MORE TO FIT OVER HOSES



STEP 9

Guide the drain tube past the engine on the driver's side to the rear of the front right wheel arch. Install drain tap mounting bracket in a suitable location.





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STEP 10

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



STEP 11

Attach oil drain bracket onto existing location.

Secure the drain tube with zip ties supplied.



STEP 12

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

NOTE: A stiff wire attached to the cables as shown can help





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STEP 13

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



STEP 14

Route wiring harness under dash to drivers side around the steering column area and zip tie into place.



STEP 15

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

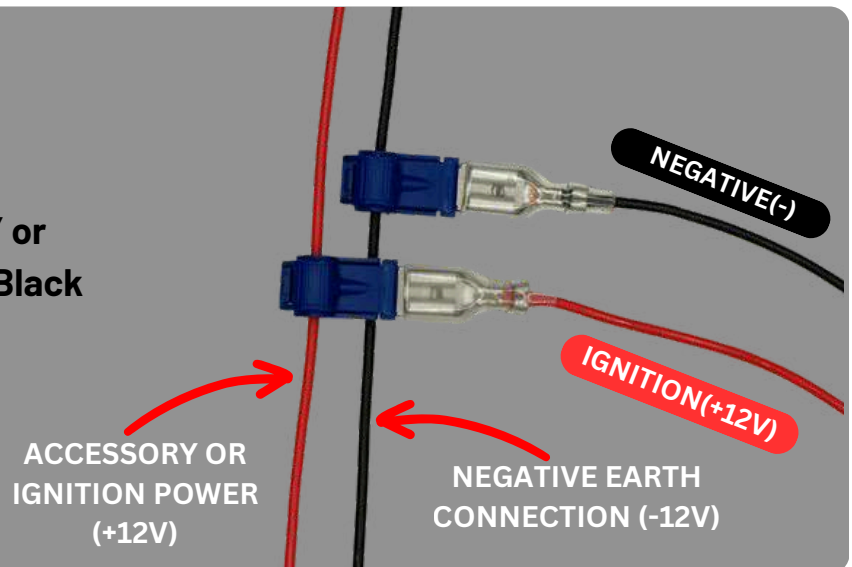




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STEP 16

Using Scotchlok terminals connect +12V to ACCESSORY or IGNITION POWER (+12V) and Black -12V to NEGATIVE EARTH CONNECTION (-).



STEP 17

In-cabin switch mounting location.



STEP 18

Fit switch to spare hole. Use zip ties to tidy up loose cables and wiring harness.





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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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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

Remove the catch can top by simply unscrewing all thumb screws anticlockwise until free from the threads.

Clean the oil level sensor with some cloth if it appears dirty.

Lubricate the new filter o-rings with oil before inserting.

Refit catch can top ensuring ALL thumb screws are firmly tightened by hand
Changing the filter elements does not require the use of tools.

YOU'RE GOOD TO GO, MATE!

