

BOSSVENT

INSTALLATION GUIDE



Toyota 200 Series Land Cruiser (2007-2021 4.5L VDJ 200 Turbo Diesel) Oil Catch Can Kit (Drivers Side Fitment)

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 	



200 Series Land Cruiser (2008-2021 4.5L VDJ 200 Turbo Diesel) Oil Catch Can Kit

STEP 1

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

Identify install area (passenger side of engine bay).



STEP 2

Remove engine cover.



STEP 3

Locate drivers side mounting points as shown.





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STEP 4

Remove horn from horn bracket and relocate to BossVent mounting bracket as shown below.



STEP 5

Install BossVent bracket using 2x M6 bolts and spring washers.

Note: Extra spacer washers may be necessary, shown by red arrow to ensure the catch can sits level.



STEP 6

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.





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STEP 7

Attach BOSSVENT to bracket using 2x M8 bolts and spring washers provided.

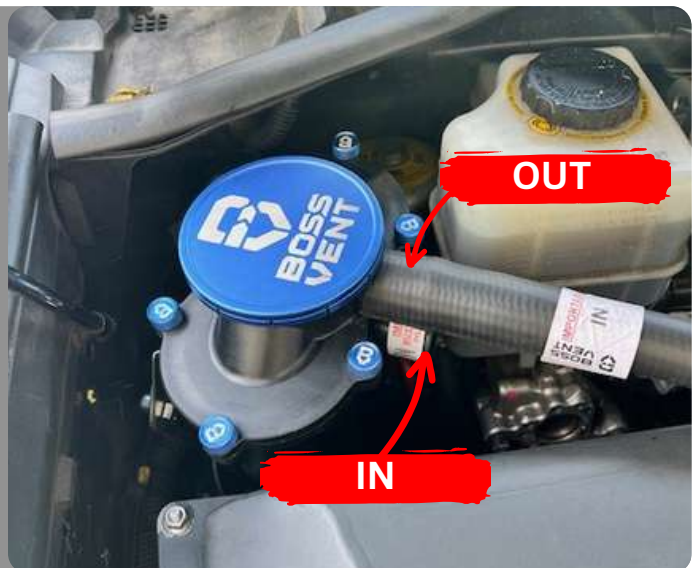


STEP 8

Install INLET and OUTLET hoses to the BOSSVENT.

IMPORTANT:

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

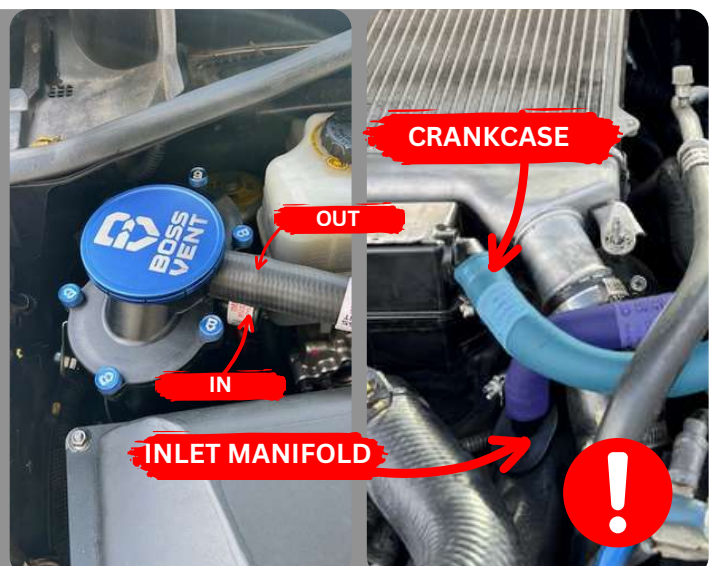


STEP 9

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





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STEP 10



Remove foam sound insulation from underside of engine cover as shown.

Replace the engine cover.



STEP 11



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

Replace the engine cover.



STEP 12

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





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STEP 13

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



STEP 14

Attach oil drain bracket onto existing location.

Secure the drain tube with zip ties supplied.



STEP 15

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

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





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STEP 16

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



STEP 17

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



STEP 18

Remove panels to access the cigarette lighter.

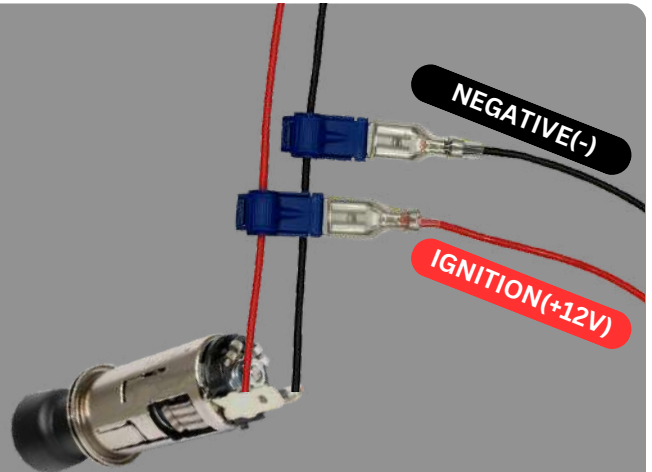




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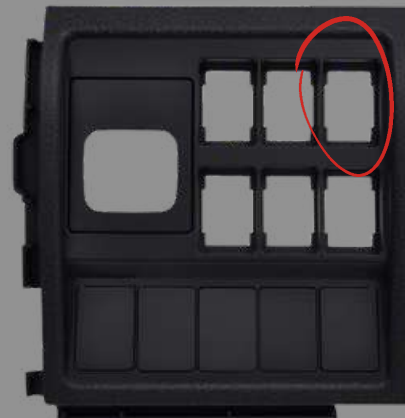
STEP 19

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



STEP 20

Pop out spare switch cover on RHS and pull the small plug of the wiring harness through the spare switch hole and connect to the BossVent switch.



STEP 21

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





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STEP 22

**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!





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!

