



FORD FOCUS MK3 RS

DUAL OIL CATCH CAN INSTALLATION GUIDE

REV 1. 2023

**THANK YOU FOR PURCHASING OUR
DUAL OIL CATCH CAN KIT (Part No. MK3RSDCCK)**



TOOLS REQUIRED

3MM ALLEN KEY
10MM SPANNER
13MM SPANNER
AN10 SPANNER
NEEDLENOSE PLIERS



ATTENTION

- READ THIS MANUAL FULLY BEFORE INSTALLATION
- MAKE SURE THIS KIT WILL FIT YOUR VEHICLE
- HEL RECOMMENDS THAT A TRAINED PROFESSIONAL INSTALLS THIS KIT

PARTS LIST

2 X HEL PERFORMANCE CATCH CANS
2 X CATCH CAN BRACKETS
BRACKET HARDWARE
FITTING HARDWARE
4 X CATCH CAN/COOLER HOSES

PLEASE CHECK ALL PARTS ARE PRESENT BEFORE STARTING THIS MODIFICATION





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1.
Open the bonnet, disconnect the battery and remove the engine cover.

2.
Unclip the rubber coupler and forward intake pipe.



3.
Remove the intake manifold and all required connections as per the OEM Ford instructions.



4.
Remove the factory breather plate and clean the mounting surface.



5.
Install the HEL breather plate using a new gasket and the x8 supplied bolts. Torque using factory Ford specifications.



6.
Using a heat gun carefully warm and remove the black manifold connector from the pipework attached to the factory breather plate.



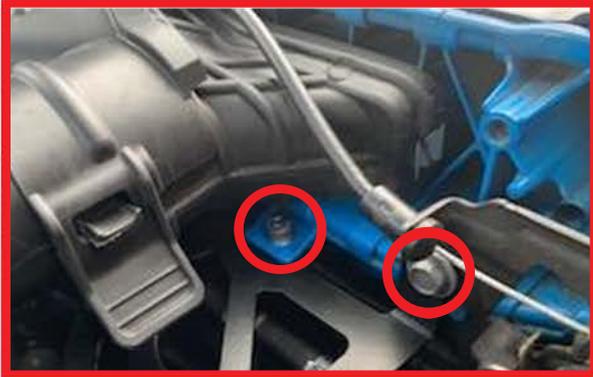
7.
Lubricate and install the black manifold connector removed in STEP 7 to HOSE B. (We have found that these can sometimes be a very tight fit. If this is the case we recommend removing the sharp edges of the barb with sandpaper to ease installation and avoid damage to the hose.)



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8.
Unclip the coolant pipe from the highlighted tab and remove the highlighted bonnet latch screw.



9.
Install the forward catch can bracket using the supplied bolts & washers.



10.
Re-install the bonnet latch screw through the catch can bracket.

11.
Install the catch can to bracket using the x4 supplied countersunk screws.



12.
Install the banjo fitting to the top of the catch can, orientate as shown in the photo to the right.

13.
Install HOSE A from the PCV valve in the breather plate to the top of the catch can.

14.
Install HOSE B from the back of the catch can to the intake manifold.

15.
Re-install the intake manifold in reverse of removal. Refer to the OEM Ford instructions for torque figures and connector placement.

16.
Re-install the forward intake pipe and rubber coupler.

17.
Remove the upper inlet pipe.



18.
Remove the PCV hose that runs from the rear of the valve cover to the inlet pipe. There is a pressure sensor that will have to be unplugged.



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19.

Using a heat gun carefully warm and remove the black end connectors from the pipework. Take care to retain the pressure sensor housing for use on the new hose.

**20.**

Lubricate and install the black end connector to HOSE C. (We have found that these can sometimes be a very tight fit. If this is the case we recommend removing the sharp edges of the barb with sandpaper to ease installation and avoid damage to the hose.)

21.

Unclip the white wiring harness retainer from the fuel pressure regulator bracket.

**22.**

Remove the top bolt from the fuel pressure regulator bracket.

23.

Remove the nut from the stud in front of the fuel pressure regulator.

24.

Install the supplied 5mm spacer to the stud and place the upper bracket into position. (In some instances the clamp on the coolant line below the bracket will have to be rotated for clearance.)

**25.**

Tighten the nut onto the stud and re-install the upper bolt through the catch can bracket, then refit the white wiring harness retaining clip.

26.

Install the catch can to the bracket using the x4 supplied countersunk screws.

27.

Install the top catch can line (HOSE C) using the supplied banjo fitting, route and install it to the valve cover PCV port.



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28.

Install the remaining line, (HOSE D) to the rear of the catch can, then route and install it to the upper inlet pipe. Plug the pressure sensor back into the housing.



29.

Re-install the upper inlet pipe.

30.

Re-install the engine cover.

31.

Re-connect the battery, start the car and check for leaks.

Now it's time to grab a drink... sit back... and admire your new catch can kit from HEL.

We always love to see what our customers have been up to, please tag us on our social media accounts and show off your automotive builds.

 /HELPERFORMANCE  @HELPERFORMANCE

Additional HEL products for your vehicle



Ford Focus MK3 RS / ST 250 oil cooler kit
Part No. HOCK-FOR-005



HEL braided brake lines
Part No. FOR-4-686



HEL flexible braided clutch line for Ford Focus MK3 RS and ST right hand drive (2013-2018)
Part No. CCK157

