

Fitting Instructions

Mustang 2.3 Ecoboost Intake

Fitting Difficulty



Contents

Description	Quantity
Intake pipe	1
Intake silicone	1
Filter	1
Heatshield	1
Heatshield lid	1
Heatshield Gasket	1
Heatshield Gasket plate	1
Intake pipe bracket	1
M5x15 Button head bolt	9
M5 Washer	14
M5 Nylock nut	5
M8x12 Captive head bolt	1
M12x30 Hex head bolt	2
Hose clamp 100-120	2
Hose clamp 50-70	1
M12 Flat washer	2
M8 Flat washer	1

Recommended Tools

Tools	Size
Ratchet	n/a
Sockets	7/8/10/13/19mm
Allen sockets	3/5mm
Tension clamps/Pliers	n/a



Before starting, please ensure that the battery is disconnected and the engine is cool. Engine temperatures can remain high for a substantial amount of time after use.

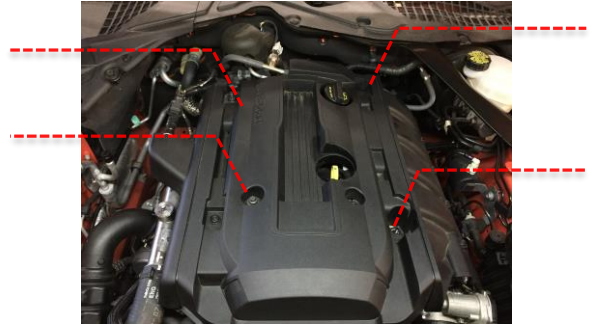
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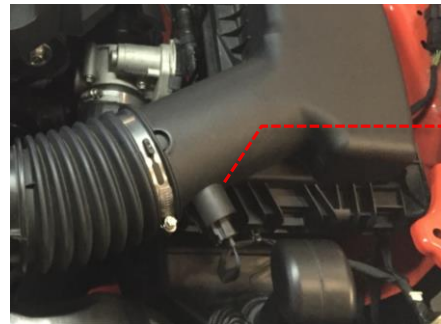
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- 1 Remove the engine cover by removing the 2 x M10 nuts and M8 bolts shown.



- 2 Unclip the sensor from the pipe and loosen the hose clamp on the airbox.



- 3 Remove the M10 bolt at the side of the airbox, keep safe as you will re-use this later on the installation.



- 4 Loosen the hose clamp on the intake pipe at the turbo.



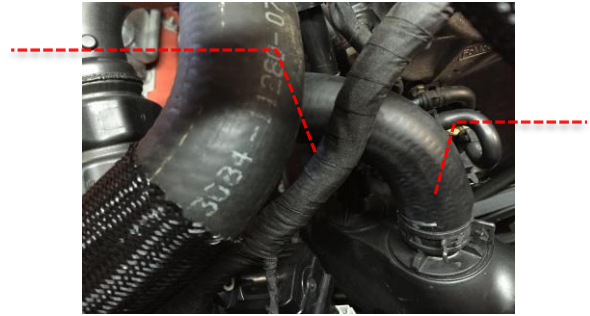
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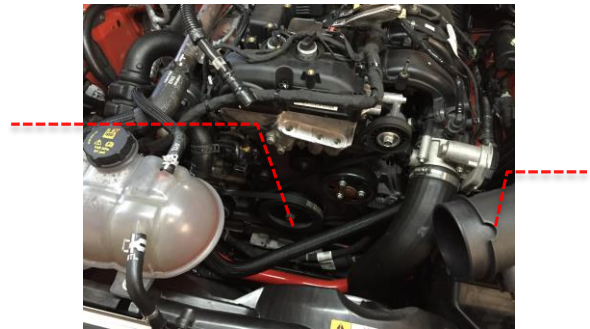
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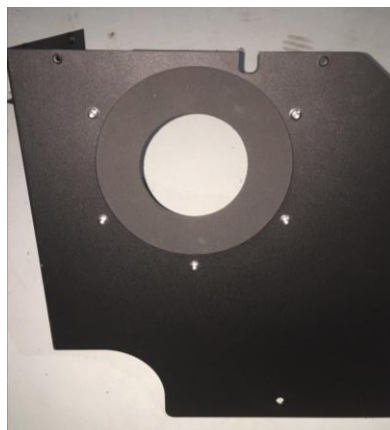
- 5 Remove and unclip the two pipes on the OE intake pipe using tension clamps or pliers on the larger one, the smaller pipe has a small grey tab which you pull to one side and remove.



- 6 Remove the intake pipe from the airbox and the turbo and remove pipe from car. Next remove the airbox by pulling up on the airbox to remove from rubber bung and then slide back and out.



- 7 Assemble the new heatshield by bolting the gasket to the inside of the heatshield with the gasket plate and 5 x M5 bolts, 10 x M5 washers and 5 x M5 nylock nuts as shown.



Outside view



Inside view

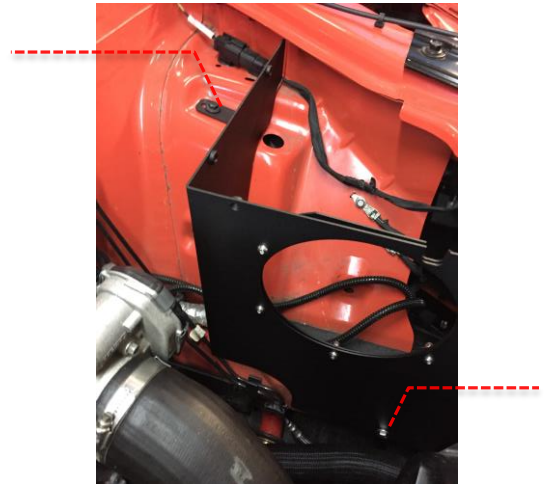
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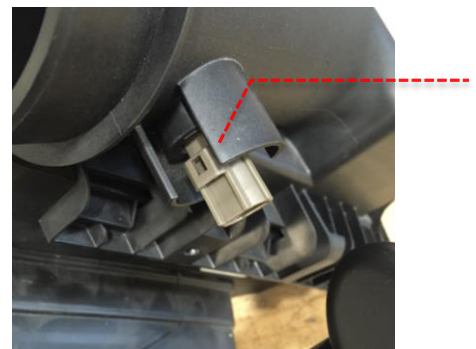


- 8 Install the assembled heatshield using the M10 bolt removed earlier and the M8 bolt and washer. The M10 bolt fixes into the same place it was removed on the heatshield tab, the M8 bolt and washer bolt into the bottom of the heatshield into the chassis.



- 9 Install the new intake pipe silicone using the 50-70 hose clamp, leave loose for now so you can adjust the position if required.

- 10 Remove the sensor from the OE airbox and install on the new Revo intake pipe as shown.



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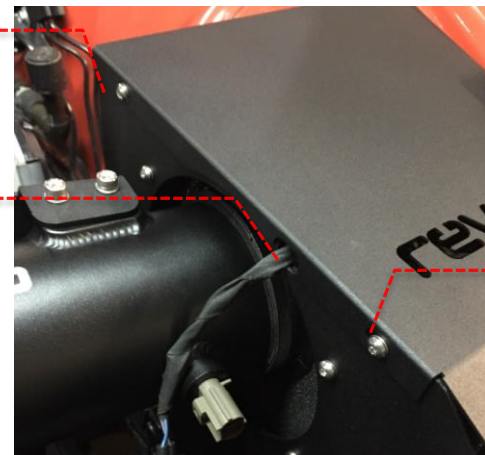
- 11 Install the intake pipe as shown using the main bracket, M12 bolts and washers, M6 pipe bolts and a 100-120 hose clamp.



- 12 Install the filter to the intake pipe using the 100-120 hose clamp as shown.



- 13 Install the heatshield lid using the M5 bolts and washers as shown, install all 4 bolts and washers loosely first before tightening in case of adjustment. Note: Make sure you thread the sensor wire through the gap at the top of the heatshield as shown.



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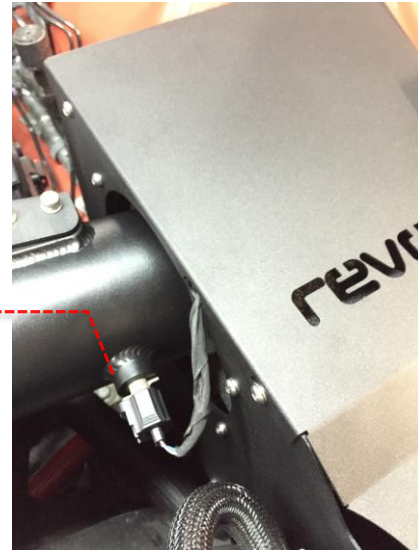
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- 14 Re-attach the two pipes you took off the OE intake pipe earlier onto the two outlets on the silicone pipe. If required, you can adjust the outlets by screwing the nut to expose more of the part.



- 15 Re-attach the sensor to the plug on the intake pipe.



- 16 Go through and ensure that all bolts are tightened and everything is secure. Replace the engine cover in the reverse of the removal. Your installation is now complete, GO PLAY!

