

Fitting Instructions

Revo OEM+ Intake Upgrade Kit 1.6 Fiesta EcoBoost

Fitting Difficulty



Contents

Description	Quantity
Revo Air Filter	1
Revo Intake Pipe	1
Revo Elbow Hose	1
Revo Reducer Hose	1
Silicone Breather Hose	1
Breather Hose Connector	1
Pipe Bracket 1	1
Pipe Bracket 2	1
Hose Clamp Mini Bracket Assembly	1
70-90 Hose Clamp	2
60-80 Hose Clamp	1
50-70 Hose Clamp	1
25-35 Hose Clamp	2
13-20 Hose Clamp	1

Recommended Tools

Tools	Size
Ratchet	
Extension	
Sockets	7, 10, 13mm
Spanner	13, 10mm
Torx Bits	T25
Constant Tension Pliers	

M8 Washer	2
M8 Nylock	1
M8x15 Bolt	1
M6 Washer	1
M6x16 Bolt	1



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



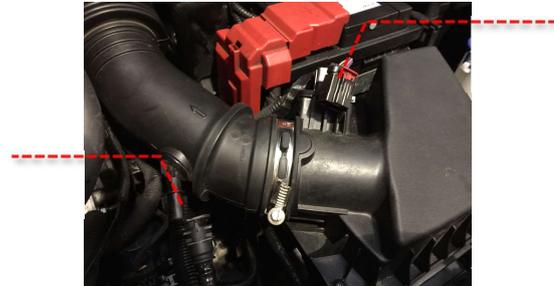
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- 1 Remove engine cover and unplug the air flow sensor and remove the first breather pipe.



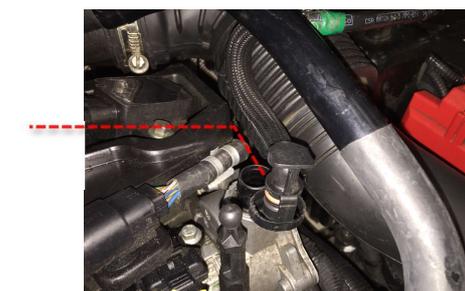
- 2 Unplug the second breather pipe from the breather nozzle found on the upper-rear of the engine.



- 3 Remove the other end of the breather pipe from the front of the engine.



- 4 Unclip the third breather pipe from its nozzle and move to the right to help with installation.



- 5 Loosen the hose clamps on both ends of the front intake pipe and remove from vehicle.



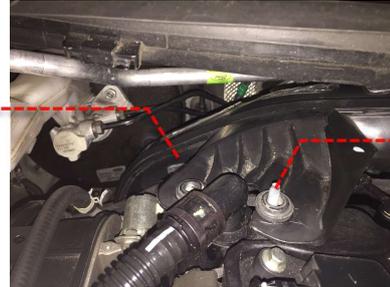
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- 6 Remove the nut and engine cover mounting bolt holding the rear intake pipe bracket down. Reach down the back and loosen the hose clamp that holds the pipe to the turbo inlet. Once loose pull up on the pipe and remove from the vehicle.



- 7 Take the new Revo intake pipe and attach the Revo reducer hose, as shown. Ensure to attach to the end of the pipe with the shortest bend. Using the 70-90 hose clamp secure the Revo reducer hose to the intake pipe.



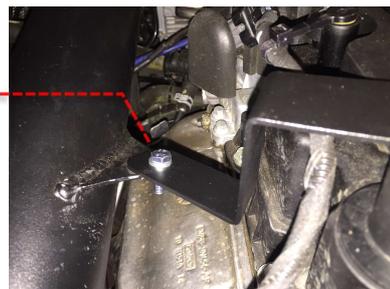
- 8 Take the long silicone breather hose and using the 25-35 hose clamp secure to the underside of the new intake pipe.



- 9 Install the new Revo intake pipe using the 50-70 hose clamp onto the Revo reducer hose securing it over the turbo inlet. Then secure the other end of the long silicone breather hose onto the front breather inlet, as shown, using the 25-35 hose clamp.



- 10 Install the main pipe bracket by bolting one end to the engine cover mount, and then place the top of the bracket on the pipe as shown. Attach to the pipe using the M8x15 bolt, M8 washers and M8 nylock nut.



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- 11 Assemble the secondary pipe bracket with the clamp, as shown. You will need to fully undo the hose clamp so you can slide it through the mini bracket assembly.



- 12 Install the assembled bracket to the side of the engine using a M6x16 bolt and M6 washer, as shown.



- 13 Remove the airbox lid and replace the OE air filter with the new Revo air filter, as shown.



- 14 Before refitting the airbox lid attach the new Revo elbow hose to the outlet and secure using the 60-80 hose clamp. Also install the aluminium breather connector, make sure that the long part of the connector is in the Revo hose and the middle rim is offset from the edge of the silicone by about 3mm.



- 15 Refit the airbox lid and attach the Revo elbow hose to the new Revo intake pipe using the 70-90 hose clamp, ensure that all the airbox screws are tightened and then reconnect the air flow sensor. Attach the small breather onto the aluminium connector as shown.



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- 16 Reattach the breather pipe going over the intake pipe. Check that all hose clamps are tight and that everything is attached correctly and refit the engine cover. Test drive the vehicle to ensure vehicle performs correctly and there are no leaks/part interference during operation. Your installation is now complete!

