

Fitting Instructions

Focus RS MK3 Intercooler

Fitting Difficulty



Garage fitting is recommended

Contents

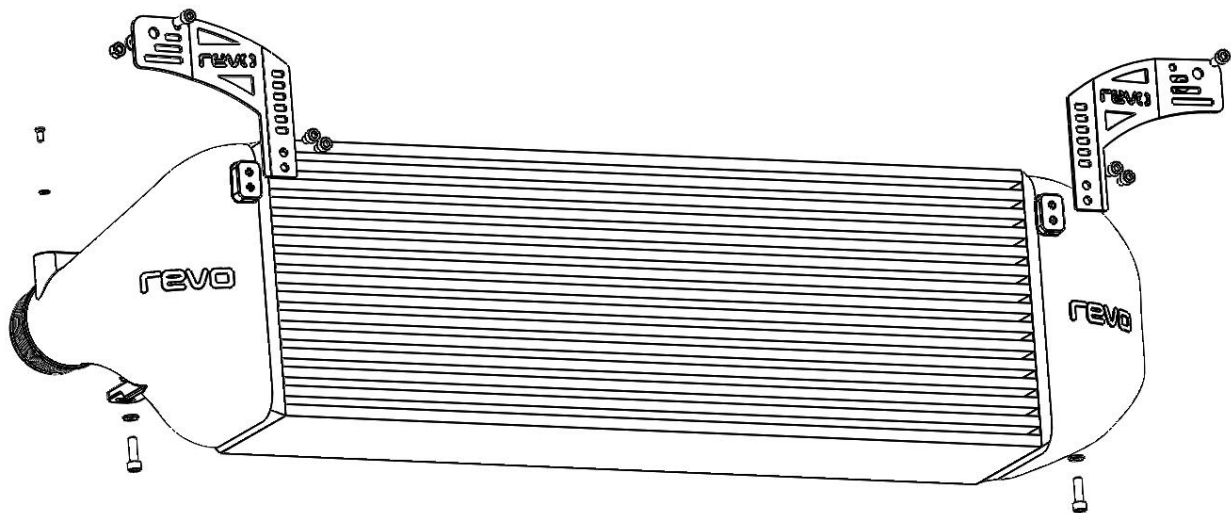
Description	Qty
REVO Intercooler	1
Left Hand Side Bracket	1
Right Hand Side Bracket	1
M4x10 Allen Bolt	1
M4 Washer	1
M6x10mm Cap Head	4
M6 Washers	6
M6x16mm Cap Head	2
M6 Nylock Nuts	4
M6x20mm Bolt	2

Recommended Tools

Tools	Size
Sockets	7mm/8mm/10mm/ T30/T20/HW5
Spanner	10mm
Allen Key	2.5
Philips Screw Driver	NA
Ratchet	NA
Ramp	NA



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



Fitting Instructions

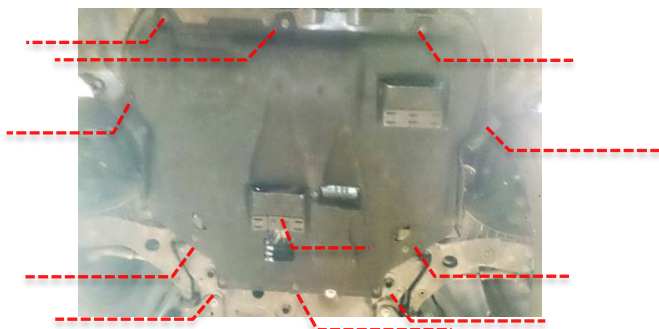
Focus RS MK3 Intercooler

Fitting Difficulty



Garage fitting is recommended

- 1 Working on a ramp is recommended. The under-tray is divided in two pieces. The first one it is secured with (8) T30 bolts and (4) plastic Philips bolts. Remove them using a T30 socket and a Philips screw driver.



- 2 The second under-tray is secured with (7) T30 bolts, (7) plastic Philips bolts and (1) T30, (1) plastic flat head screw driver in each wheel arch. Use a T30 socket and Philips screw driver to remove them.



- 3 Before the removal of the bumper, disconnect the temperature sensor on the left hand side of the vehicle (passenger side for UK vehicles). The bumper is secured with (1) T30 bolt and (1) plastic flat head screw. In order to remove them, use a T30 socket and a Philips screw driver.



Fitting Instructions

Focus RS MK3 Intercooler

Fitting Difficulty

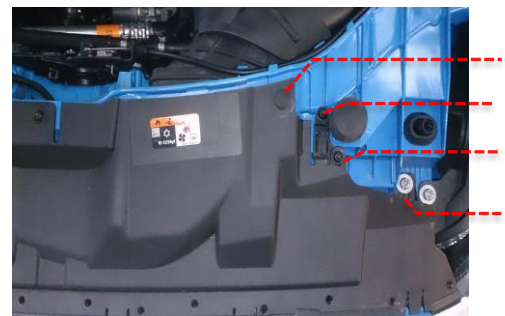


Garage fitting is recommended

- 4 Gently pry up the rubber trim on the top of the bumper. Remove the bonnet latch cable. Remove the head lights washer cover by gently pulling them out of the bumper. Then remove the cover by twisting it, as the red arrow indicates.



- 5 Remove the (7) T30 bolts on the top of the bumper; (2) plastic flat head screw, (3) T30 in each side and (1) in the centre, using a T30 socket and a Philips flat screw driver.



- 6 Remove the two air diverters by pulling them gently. Remove the two remaining plastic covers by pulling them towards the ground.



Fitting Instructions

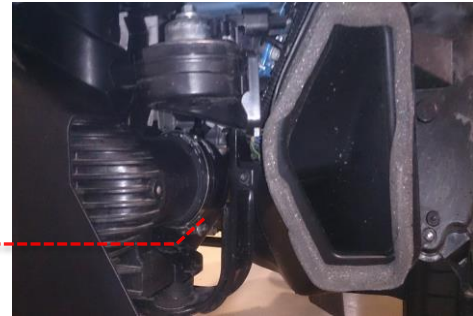
Focus RS MK3 Intercooler

Fitting Difficulty

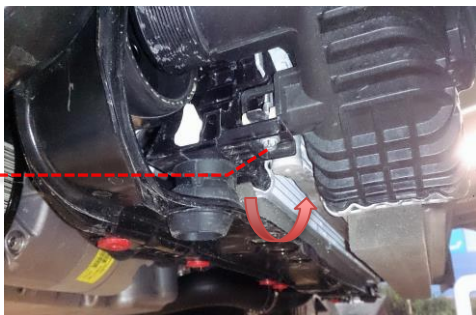


Garage fitting is recommended

- 7 Use a 7mm socket to unscrew the two hose clamps that secure the intercooler inlet and outlet hoses.



- 8 Disconnect the air temperature sensor from the OE intercooler. Using an 8mm socket unscrew the (2) bolts, in the bottom of the intercooler and remove the intercooler.



Fitting Instructions

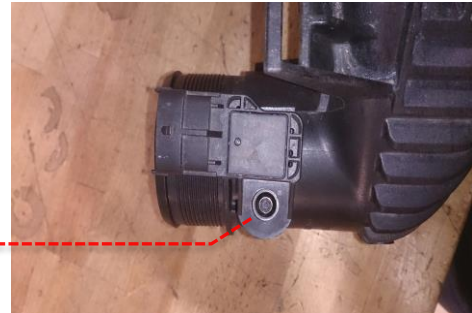
Focus RS MK3 Intercooler

Fitting Difficulty



Garage fitting is recommended

- 9 Remove the temperature sensor from the OE intercooler using a T20 socket.



- 10 The REVO intercooler kit consist of:
Intercooler core, (2) intercooler brackets, (1) M4x10 bolt, (1) M4 Washer, (4) M6x10 Cap head bolts, (6) M6 washers, (2) M6x16 Cup Head bolts, (4) M6 Nuts and (2) M6x20 bolts.



- 11 Secure the temperature sensor, with a 2.5 number Allen key, on the REVO intercooler; using (1) M4x10 mm Allen bolt and (1) M4 washer.



Fitting Instructions

Focus RS MK3 Intercooler

Fitting Difficulty



Garage fitting is recommended

- 12 Secure the intercooler brackets into the intercooler using (4) M6x10 cap head bolts and (2) M6 washers with a HW5 socket. There is a left hand side a right hand side bracket. The REVO logo on them should be readable when looking the front of the vehicle.



- 13 With (2) M6x16 cap head bolts, (4) M6 washers and (2) nylock nuts; using a HW5 socket and a 10mm spanner secure the intercooler to the crash bar through the brackets s shown.



- 14 Use (2) M6x20 bolts, (4) M6 washers and (2) M6 nylock nuts, to secure the intercooler to the OE mounting points, with a 10mm socket and a 10mm spanner. Reconnect the air temperature sensor and tighten the intercooler hoses using a 7mm socket.



- 15 Check that everything is tight down and looks as it should. Reinstall the bumper and under-tray in the reverse of removal. Please note the plastic air diverters in step 6, they will not be reinstalled. Your installation is now complete, GO PLAY!