



Installation Instruction

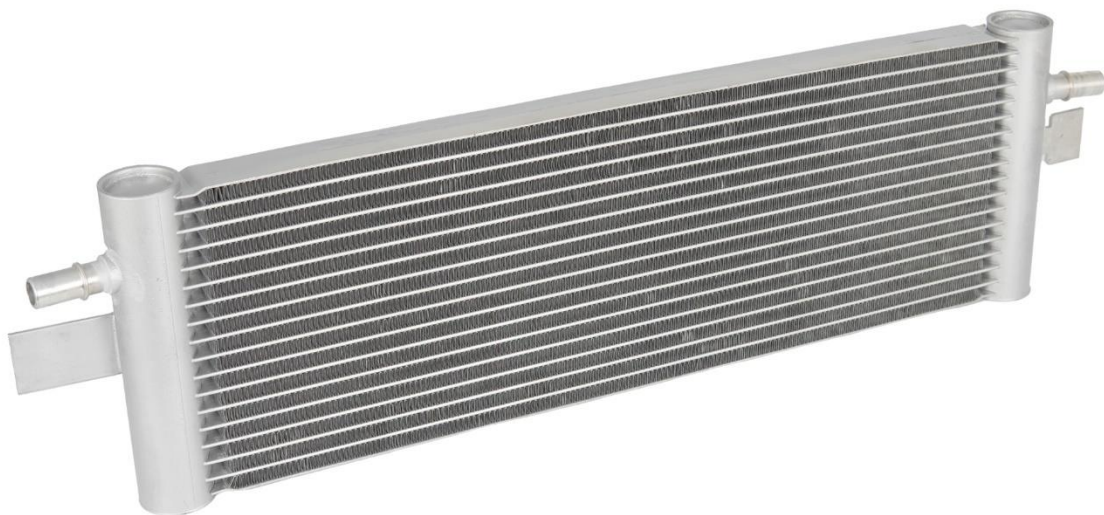
Performance Oil cooler



BMW 2/3/4 Series (G-chassis) and Toyota GR Supra

B58

PART NUMBER: OC - 190



Description

This instruction shows how to replace the OEM oil cooler with do88 performance oil cooler.

At this type of installation we always recommend that you have mechanical experience and knowledge about safety during work on vehicles.

This installation instruction is performed on a GR Supra and the procedure for removal of panels and covers will differ a bit if the install is carried out on any other model this product fit

Parts List

- 1pc do88 Performance Oil cooler
- 2pc Caps



Step 1

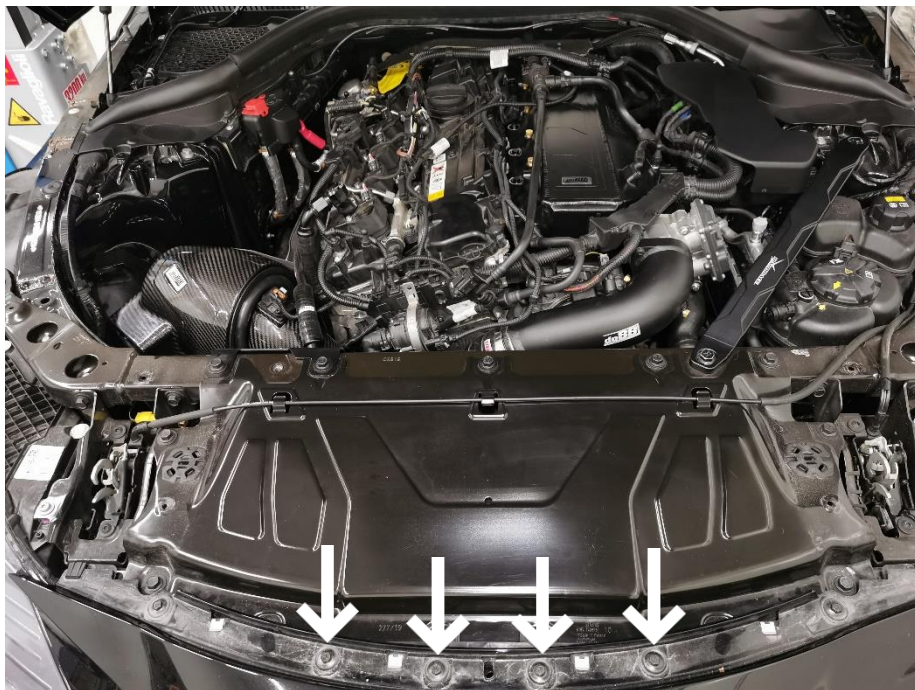
Remove the two plastic clips on each side holding the plastic panel over the hood latch.

Then lift the edge of the panel that rests against the bumper on each side to reveal two 8mm hex screws and remove them.



Step 2

Lift the plastic panel to reveal one 10mm hex screw, remove this screw from the right and left side.



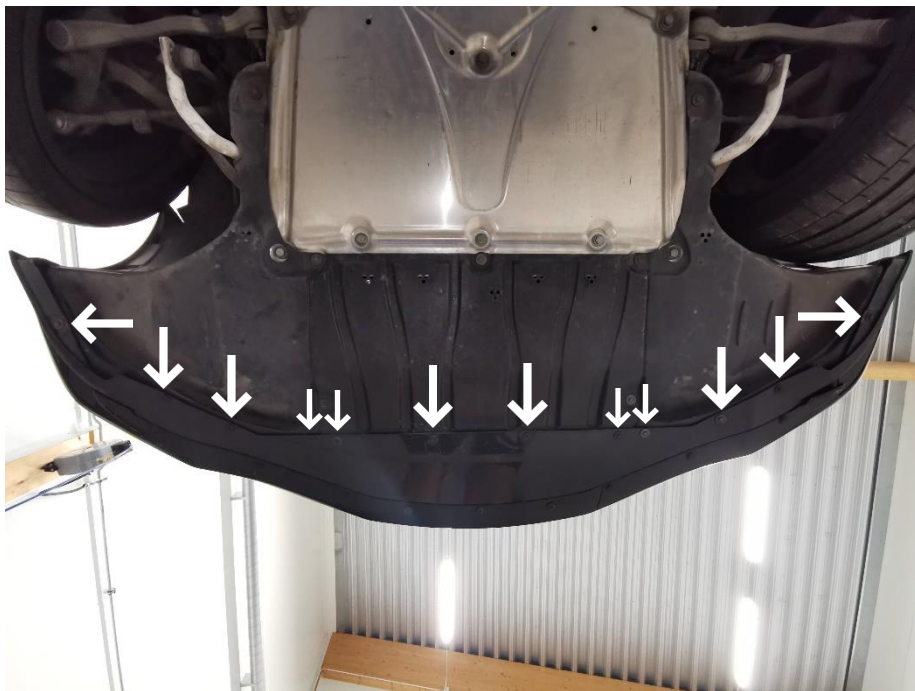
Step 3

Remove the rubber seal and remove the 4 x 10mm hex screws holding the bumper cover.



Step 4

Remove the 3 x 8mm hex screws holding the bumper to the inner wheel arch on both sides.



Step 5

Remove the 12 x 8mm hex screws holding the bottom part of the bumper cover. Then preferably with the help of an assistant, remove the bumper. Start by pulling out the sides and disconnect the electrical connections on both sides, then pull the bumper forward to remove it from car.



Step 6

Remove 8 x 8mm hex screws and one plastic clip holding the inner wheel arch so you can pull it slightly backwards. Repeat on the other side.



Step 7

Remove the brake air duct by prying out the plastic clips and remove it in a backwards direction. Repeat on the other side.



Step 8

Remove the 5 x 8mm hex screws holding the underflooring and remove underflooring.



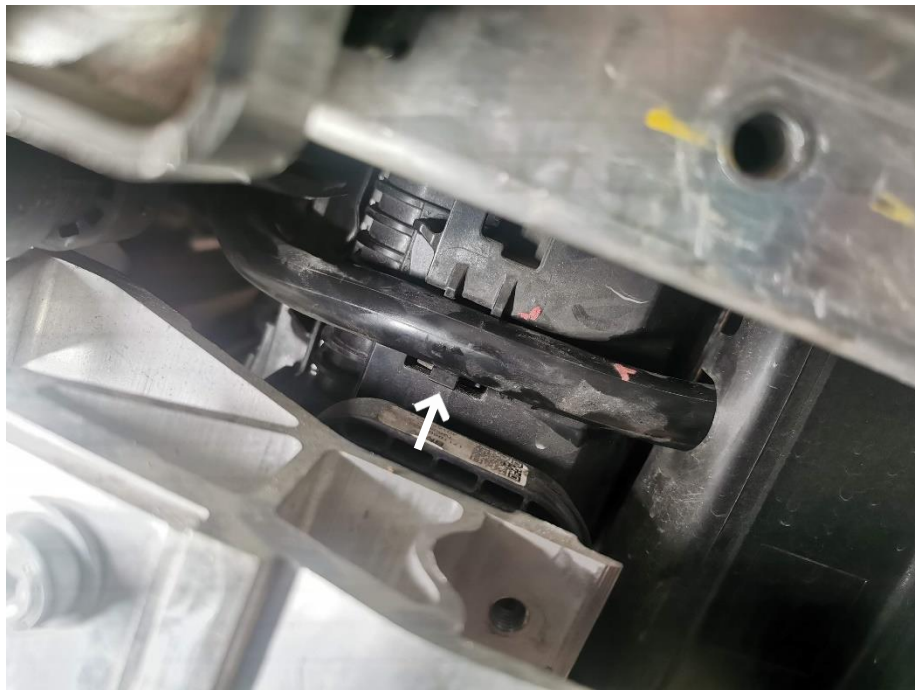
Step 9

Remove the upper and lower screws holding the lower crash bar. 2 x E10 and 2 x 13mm hex screws on each side.



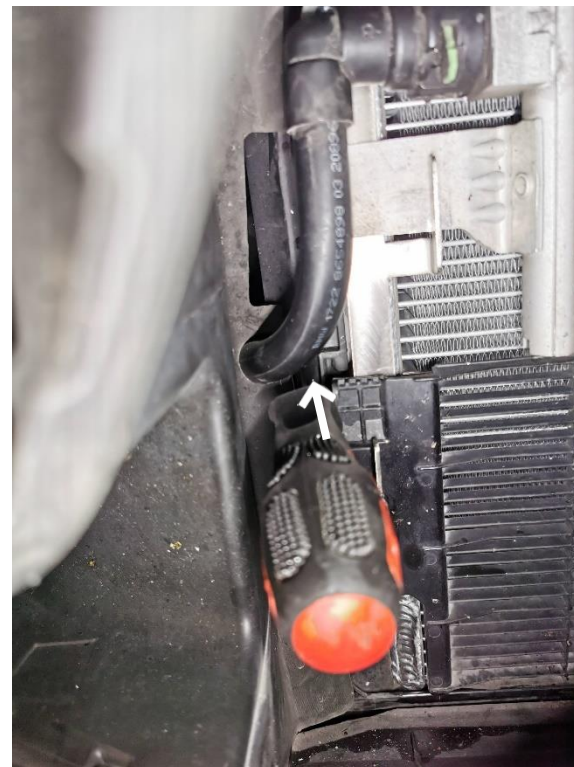
Step 10

Remove the last 2 x E10 screws holding the bar. Pull it down to release the tabs holding the radiator shroud and then forward to remove it.



Step 11

Now carefully loosen the oil line from the radiator support on both sides. Push the tab gently to release it.



Step 12

Pry out the oil line from the radiator support using a blunt object between the oil line and the radiator support.

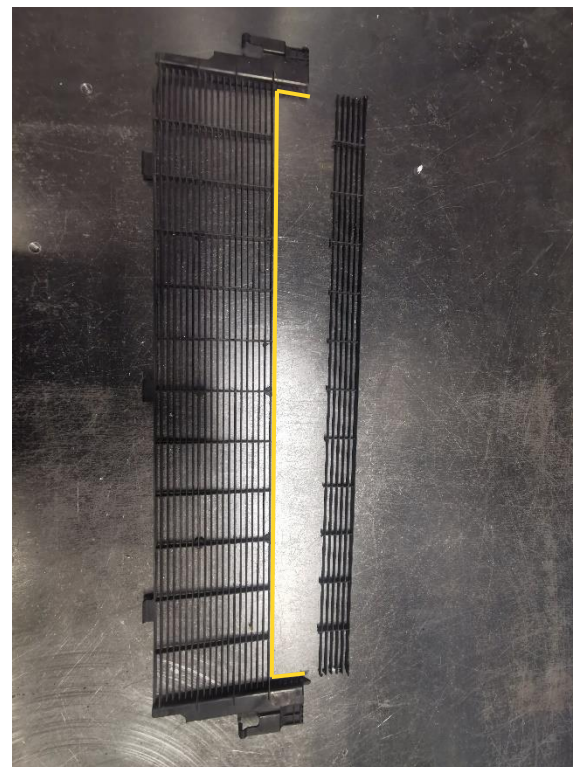
Be gentle, do NOT use a tool with sharp edges.



Step 13

When both oil lines are separated from the radiator support, lift the oil cooler upwards and move in a forward direction to release it from its bracket.

Then release the connections by pushing the green release tabs and separate the connection from the oil cooler. To minimize oil spill, block off the oil cooler connections with the included caps.



Step 14

Before you install the do88 Performance oil cooler you need to trim the lower radiator guard. This is important to do so any tension between the coolers is avoided.



Step 15

Prefill the do88 Performance Oil cooler with the oil from the OEM cooler and then add approximately 3 dl of oil to that.



Step 16

Now insert the do88 Performance oil cooler from underneath, between radiator and shroud. Install the cooler and connect the oil lines and make sure they sit correctly.

Reinstall all other parts in reverse order.



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hesitate to contact us: do88.se/contact