



Installation Instruction

Performance Intercooler



VW Polo GTI 6C, Seat Ibiza Cupra 6J

1.8 TSI



Description

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

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 an Ibiza Cupra 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.

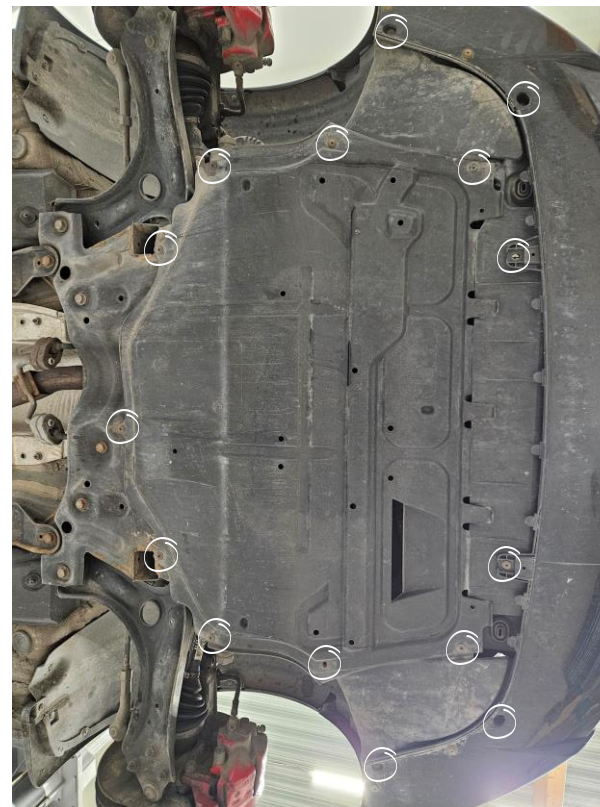
Parts List

1. 1pc do88 Performance Intercooler
2. 1pc Outlet bracket
3. 1pc Inlet bracket
4. 2pcs M6x12mm Allen screws



Step 1

Securely lift the car using an auto lift or a jack and jackstands and remove the front wheels.



Step 2

Remove 15x Torx T20 screws to remove the undertray and loosen the bumper.



Step 3

Remove the 5x T20 screws to loosen the front part of the inner wheel arch on both sides.



Step 4

Remove the T20 screw holding the bumper to the fender on both sides.



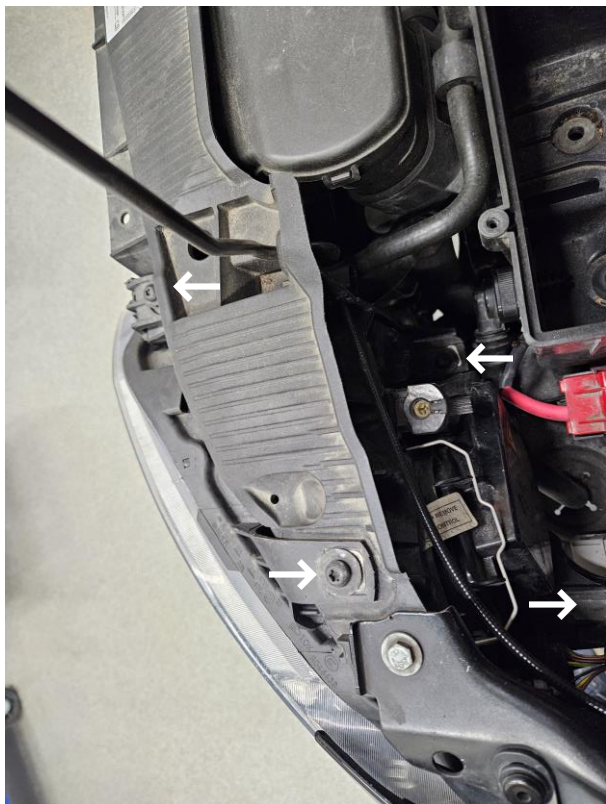
Step 5

Remove the fog light electrical connectors on both sides and the bumper harness connectors on the left. Then disconnect the washer fluid line from the pump on the right side (use a clean bucket to catch the fluid that comes out from pump and lines so you can re-use it).



Step 6

Remove 4x plastic retainer clips and loosen the washer fluid filler neck. Then remove the bumper from car by first prying it out in the rear ends then removing it in a forward direction.



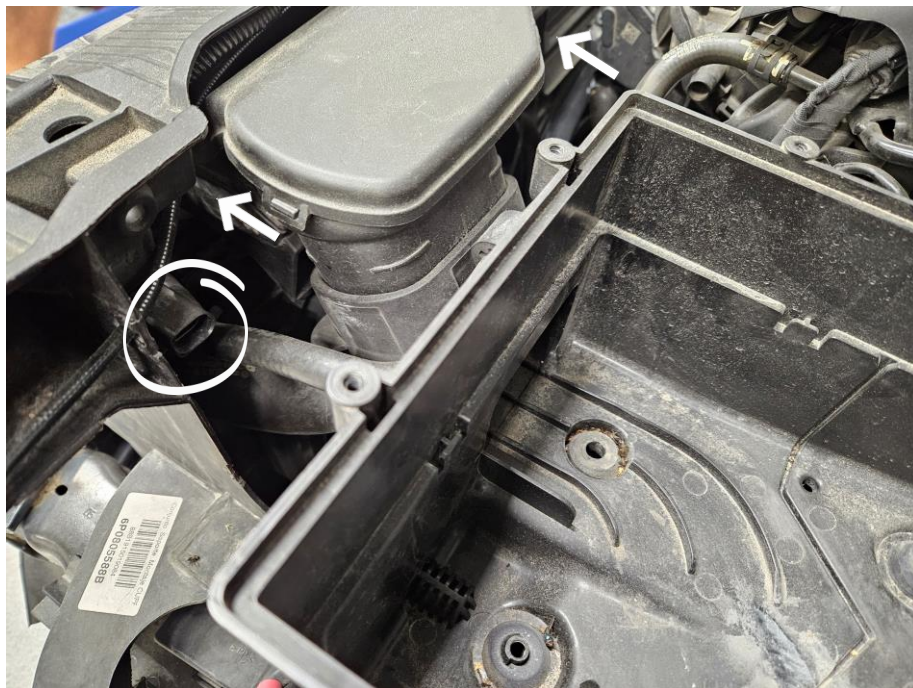
Step 7

Remove the headlights by undoing 5x T30 screws on both sides (four marked in the picture and the fifth is accessed from the outside below the fender). Then disconnect the electrical connector remove the headlights from the car.



Step 8

Relocate the hood support to the fender.



Step 9

Remove the 2x T20 screws holding the airduct (marked with arrows in picture) and remove it from the car. Then disconnect the hood latch sensor.



Step 10

Loosen the hose clamps on the intercooler hoses and remove them.



Step 11

Remove the temp sensor from the radiator support. Support the radiator support and remove 6x 13mm hex screws (three on each side) then remove the bumper beam.



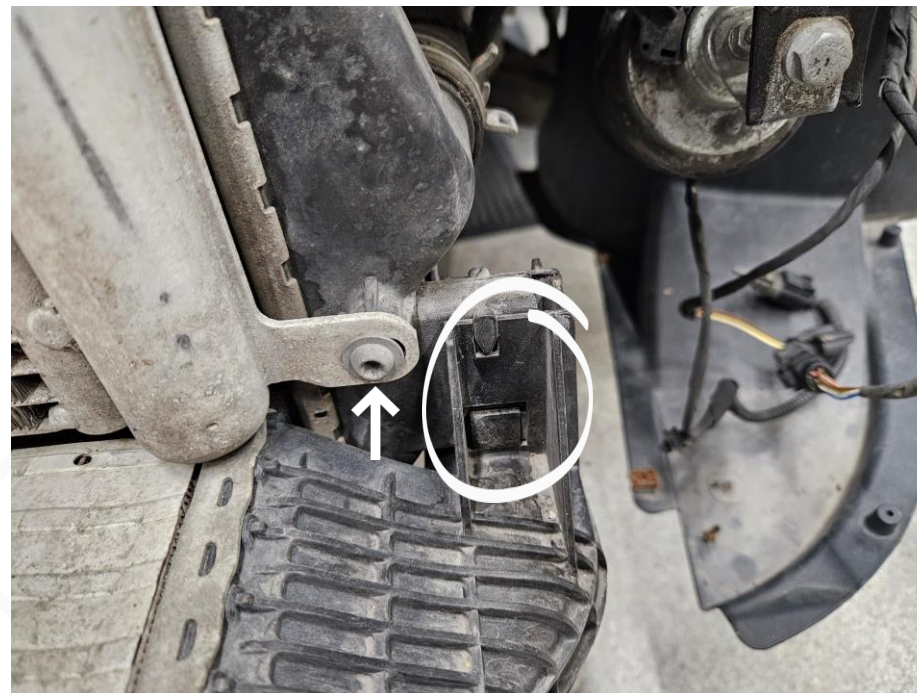
Step 12

Remove the top 2x 10mm hex screws holding the radiator support (at arrows in picture) and the 2x T30 screws holding the radiator package. Then remove the plastic air guides.



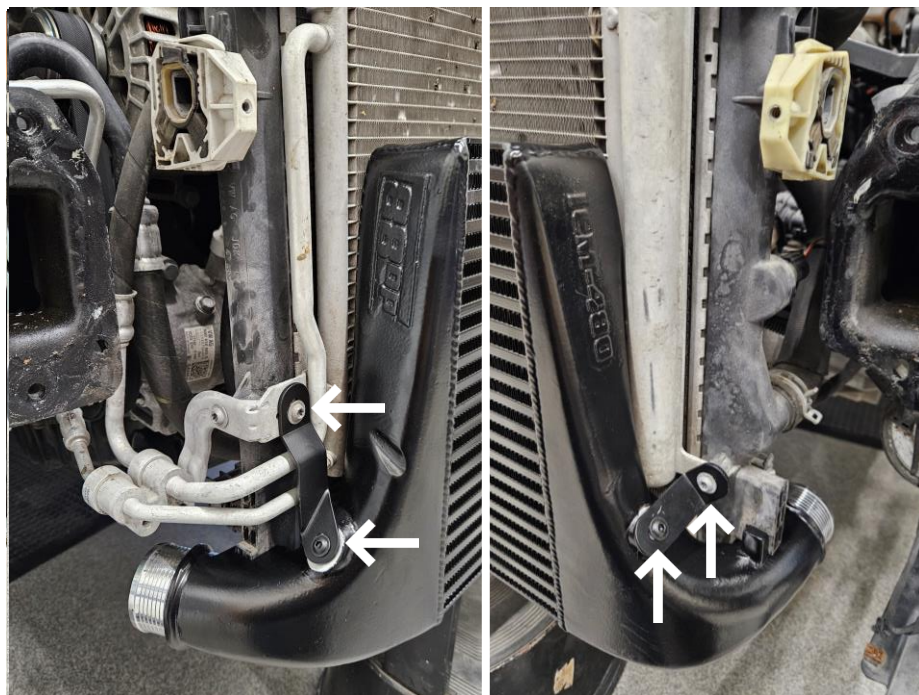
Step 13

Lift the radiator support and the radiator package and while holding them both tilt the core support forwards and tilt the radiator package backwards then lift the radiator package and lower the core support to separate them. Put the core support on a support to the left minding the hood latch cable. Place the radiator package on the support previously used for the whole assembly.



Step 14

Remove the intercooler from the radiator by releasing the clips on the left side (one on the front of the radiator and one on the rear) lower the left side of the intercooler then move the intercooler to the right. Then remove 2x T30 screws on the AC-condenser.



Step 15

Loosely install the brackets to the intercooler with the included M6x12 4mm allen screws then lift it in place so that the radiator stands in the radiator seats in the intercooler and secure it to the AC condenser and radiator with the two T30 screws removed in previous step. Before tightening all 4 screws, make sure there is space between the intercooler and the AC-condenser.



Step 16

Before placing the radiator package in the radiator support on the Seat, you need to trim the part of the radiator support marked with yellow to make space for the intercooler.
On the Polo no cutting is needed, but there is a tight squeeze to get it in the core support.

Reinstall everything in reverse order.



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