

# Installation instruction do88 performance auxiliary DSG radiator for VW Golf Mk7 GTI (MQB)

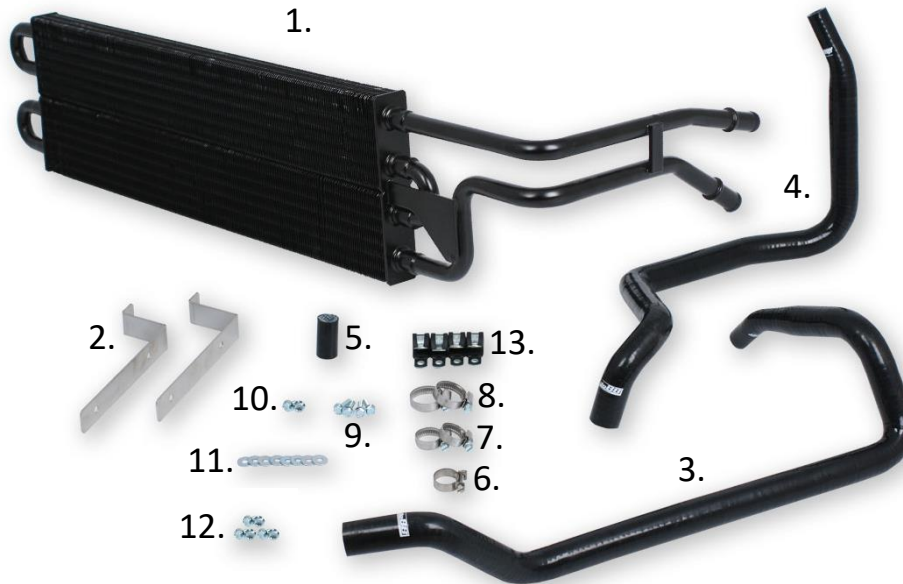
Part number: WC-330

This instruction shows how to install the do88 performance auxiliary DSG radiator. This is not a complete installation instruction it only shows the most important steps.

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

Parts included:

1. 1pc do88 Performance Radiator
2. 2pcs Bracket
3. 1pc Silicone hose Inlet
4. 1pc Silicone hose Outlet
5. 1pc 4cm long 13mm silicone hose
6. 1pc Mini hose clamp 19-21mm
7. 2pcs Hose clamps 12-22mm
8. 2pcs Hose clamps 16-27mm
9. 4pcs M5x20 screws
10. 2pcs M5x12 screws
11. 10pcs M5 Washers
12. 6pcs M5 Nyloc nuts
13. 4pcs P-clamps 12,7mm

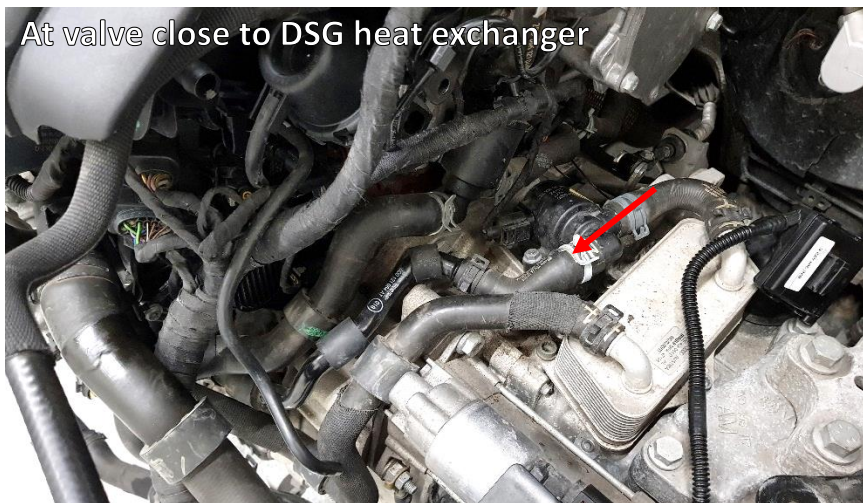


This installation instruction are written according to our installation of this radiator performed on a VW Golf GTI MY14. Other vehicles that this radiator also fit to might have some differences in the way of installation.



1. Remove the DSG heat exchanger inlet coolant hose.

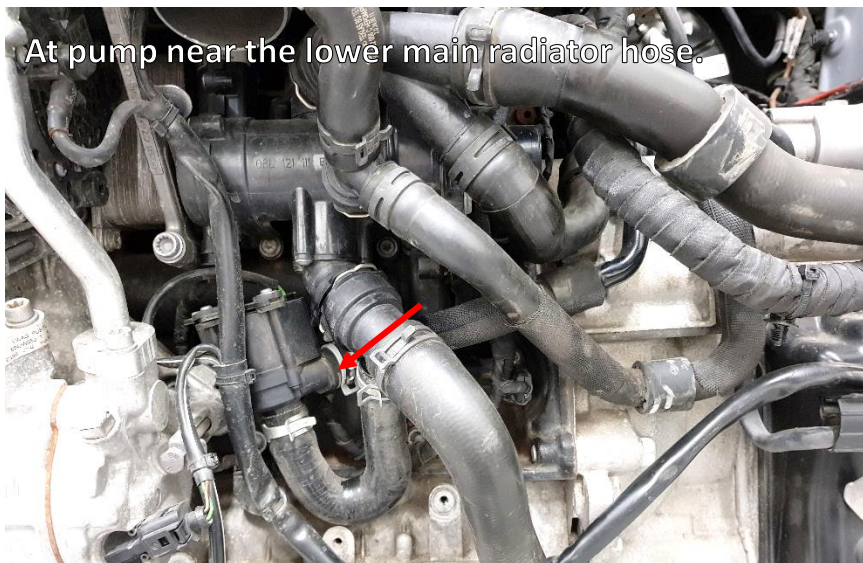
At valve close to DSG heat exchanger



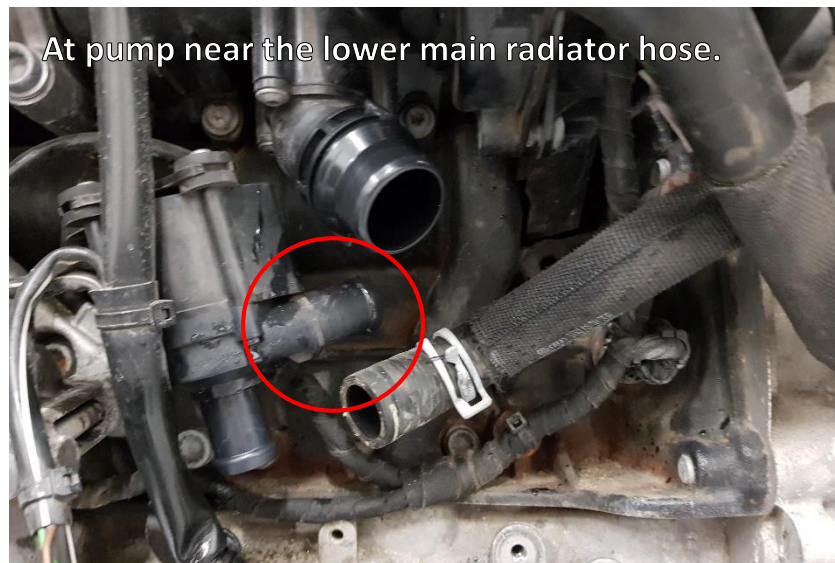
At valve close to DSG heat exchanger



At pump near the lower main radiator hose.

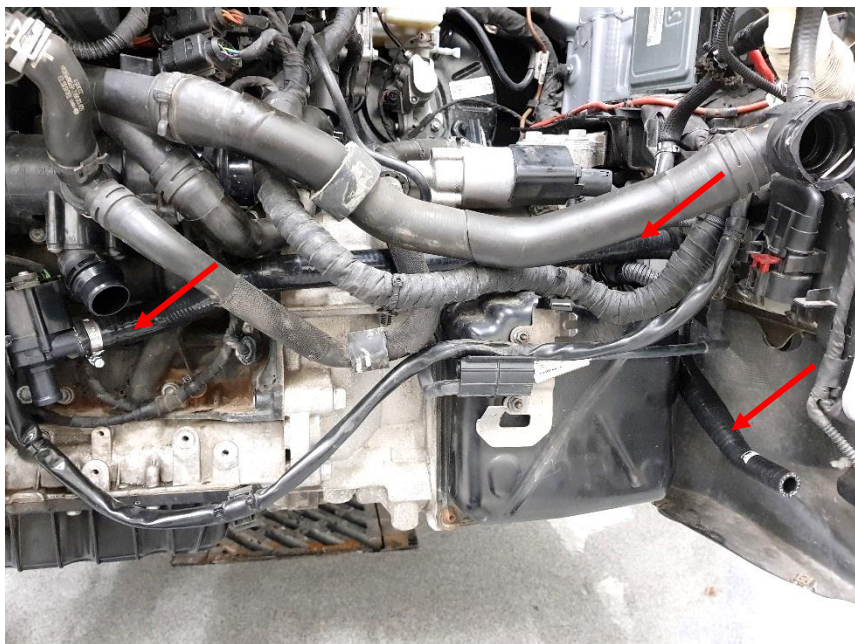


At pump near the lower main radiator hose.

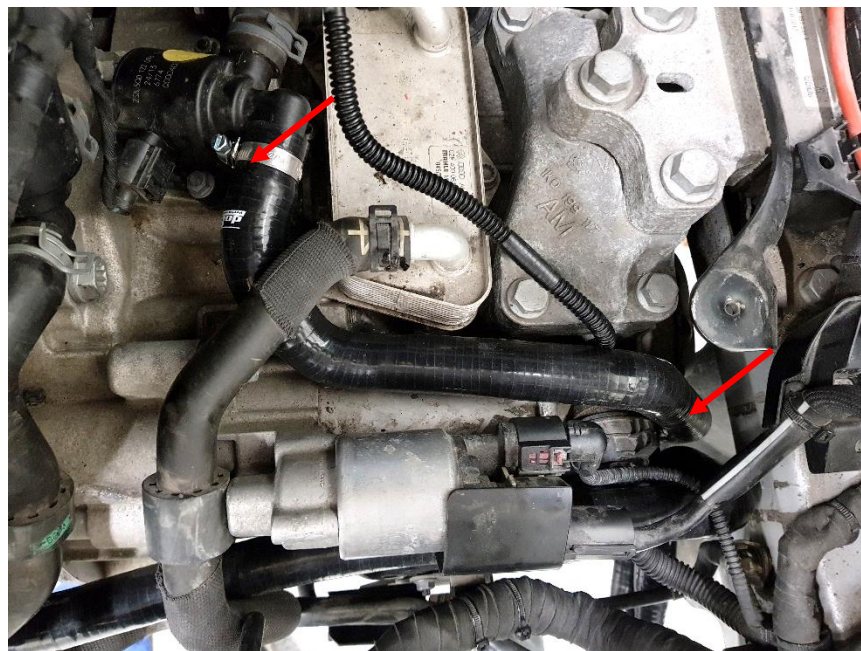




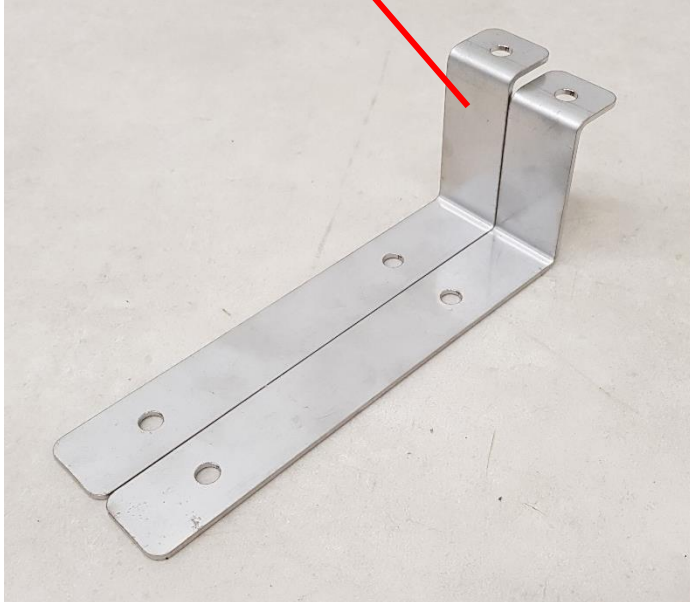
2. Route and connect the inlet silicone hose as on the photo below.



3. Route and connect the outlet silicone hose as on the photo below.

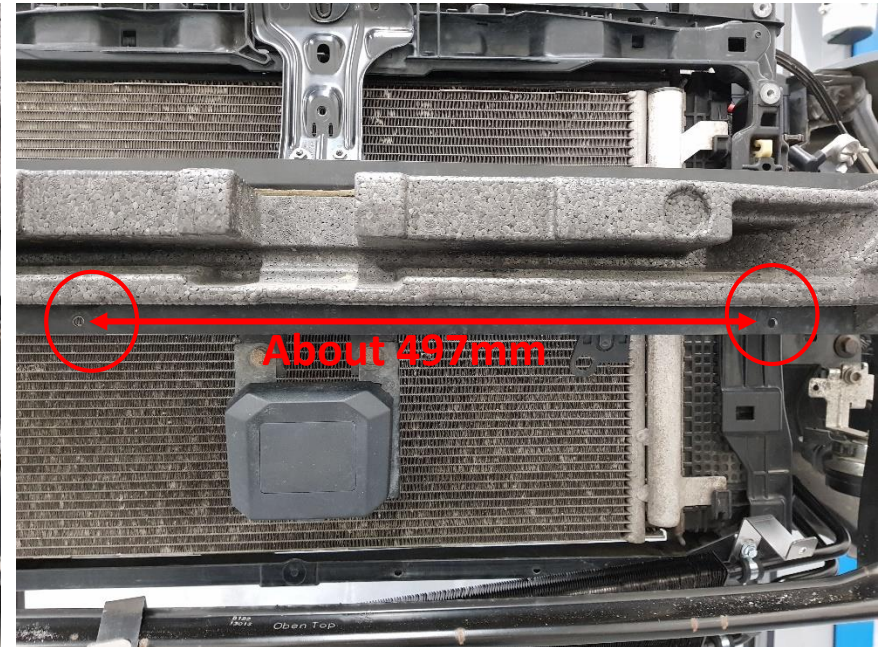
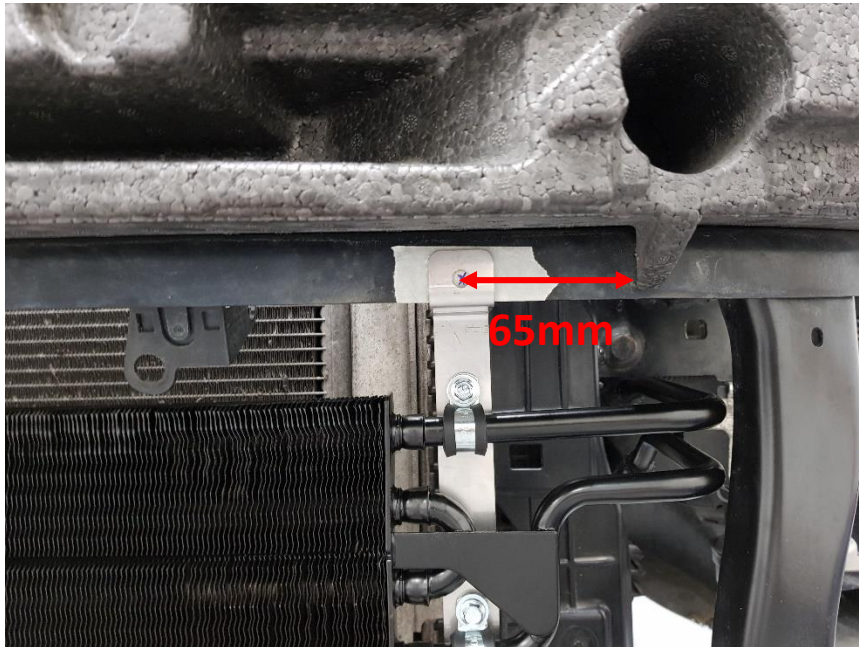


4. Install the two included brackets to the radiator as on the photo below. Attach the brackets in this sequence Screw/Washer/P-clamp/Bracket/Washer/Nut. Please note that the brackets are different in height, the higher one should be installed on the left side as on the photo.

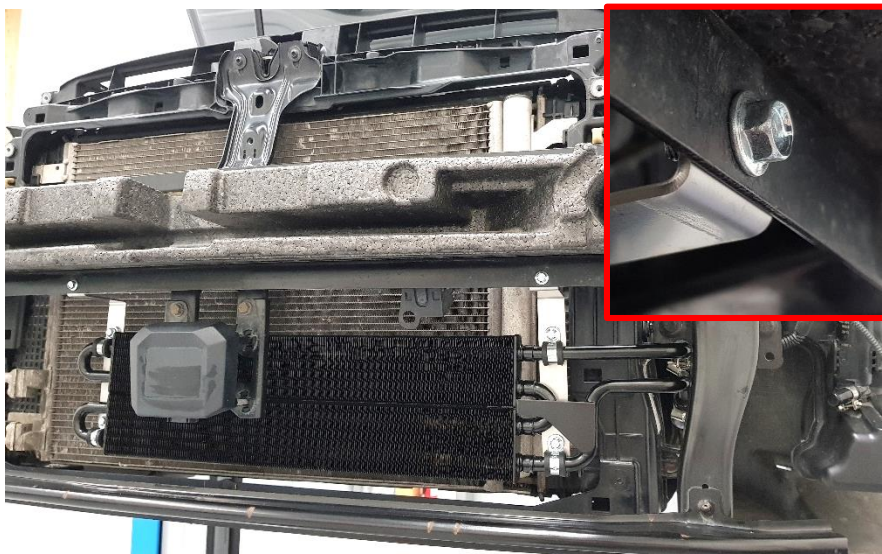




5. Hold the radiator into place by hand and mark on the crash beam where to drill the  $\varnothing 6\text{mm}$  holes. The mounting hole shown on the photo below should be located about 65mm from the Styrofoam edge. Pre-drill the holes with a smaller drill first since the material in the crash beam is very hard.



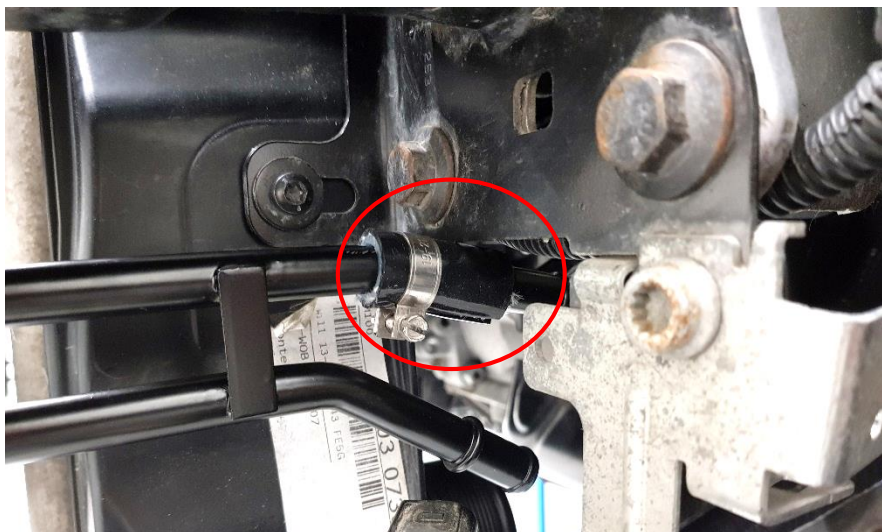
6. Fasten the radiator with the included M5 screws and nuts.



7. Cut the included 4cm hose as on the photo below. This hose will be used as a wear protection.



8. Fasten the hose from step 7 as on the photo below with the included hose clamp.



9. Connect both silicone hoses, fasten them with the included clamp. The upper / inlet hose is the one going to the connection near the lower main radiator hose.

