

Installation instruction do88 performance Remote radiator BMW M3 M4 F8X

Part number: WC-360

This instruction shows how to replace the OEM auxiliary radiator with do88 performance remote radiator kit.

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

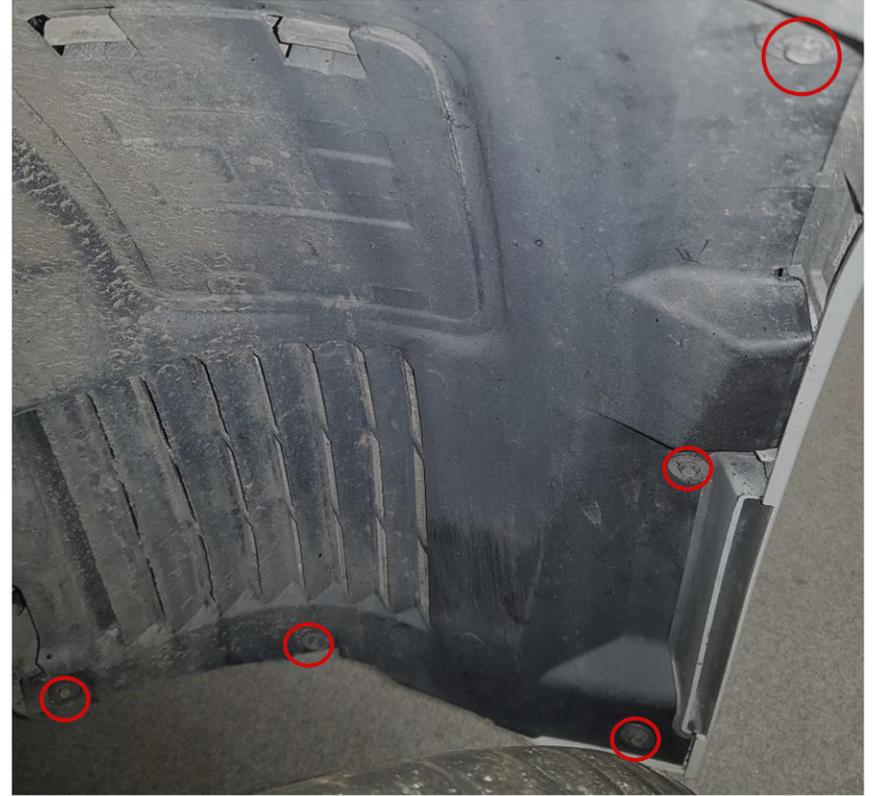
Parts included:

1. Performance remote radiator
2. Carbon fiber air guide
3. 4pcs O-rings
4. 2pcs silicone caps 21mm
5. Zip Tie
6. 28cm Sealing strip self adhesive 3x10mm
7. 50cm rubber sealing



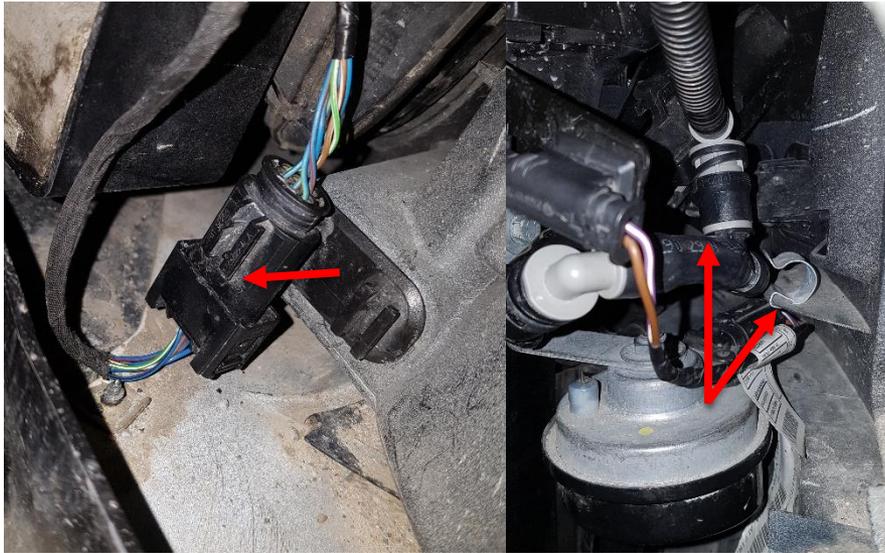
1.

Loosen 5x hex 8mm in each side front inner wheel arch.



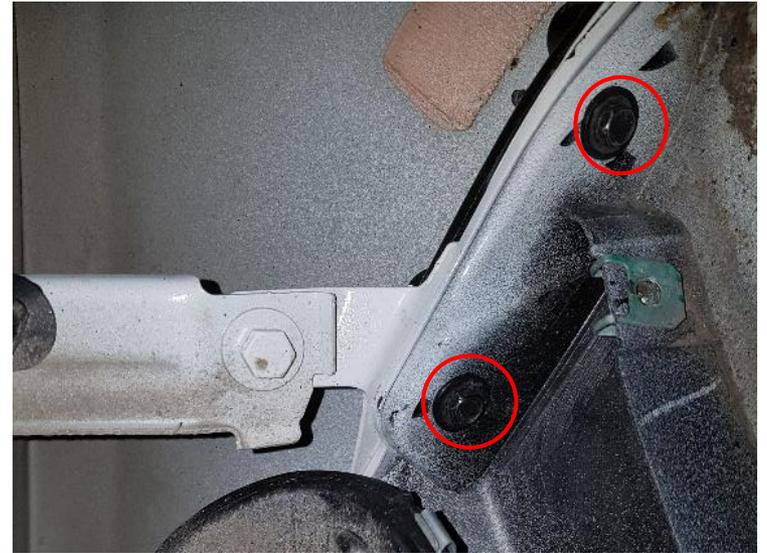
2.

Disconnect a cable connector and a plastic hose for the wiper fluid.
Disconnect the plastic hose from its clip.



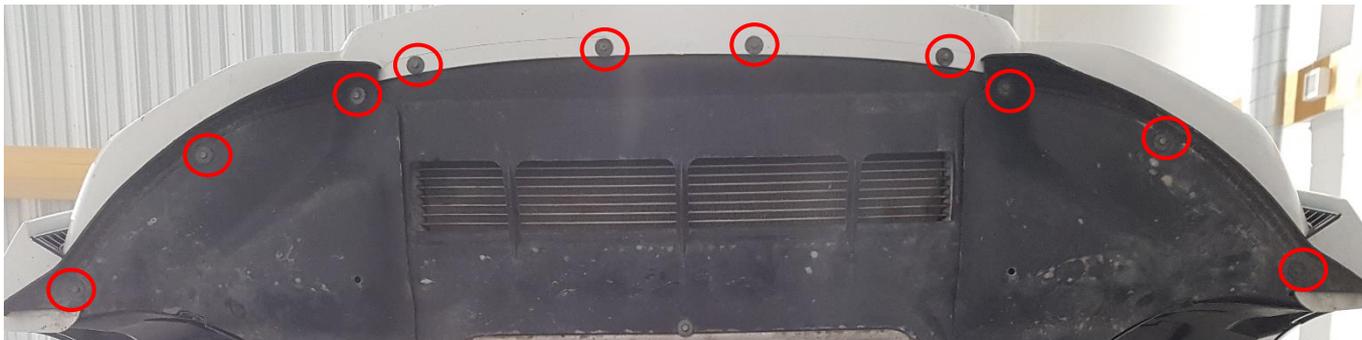
3.

Remove 2x hex 8mm that holds the bumper cover and the front fender together.
Do this on both sides of the car.



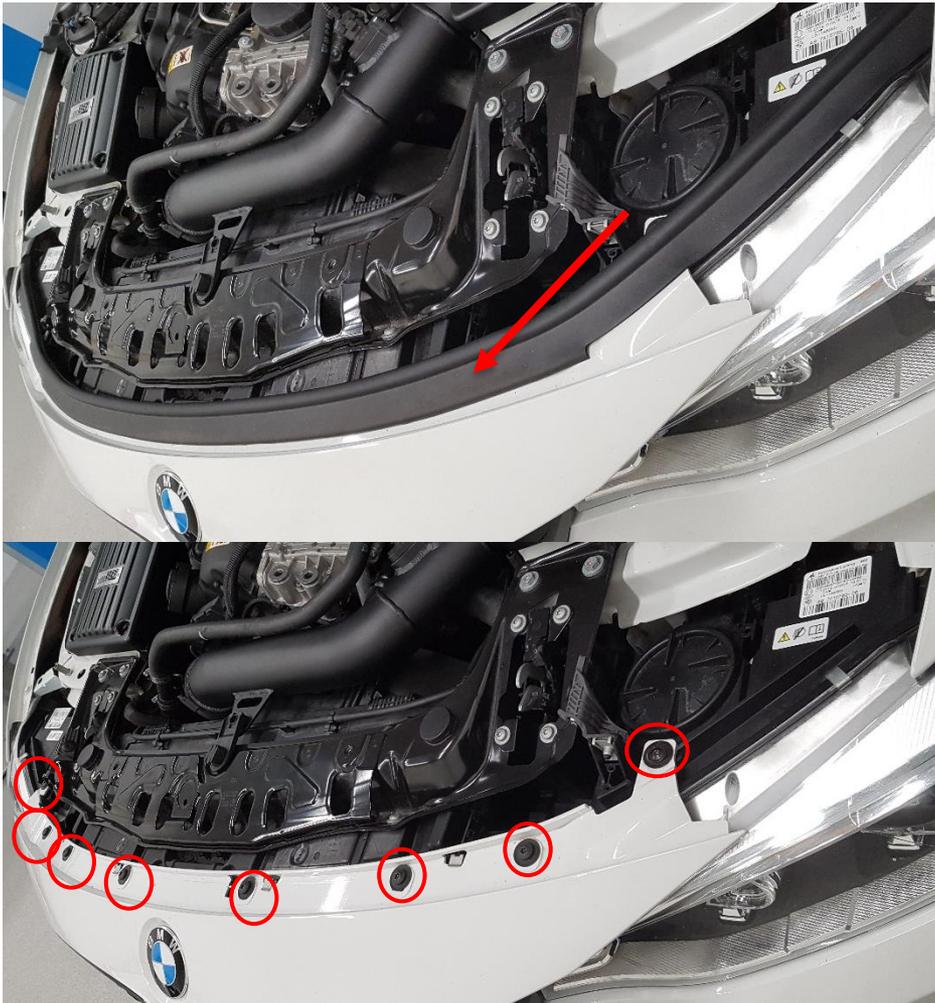
4.

Remove 10x hex 8mm underneath the front spoiler.



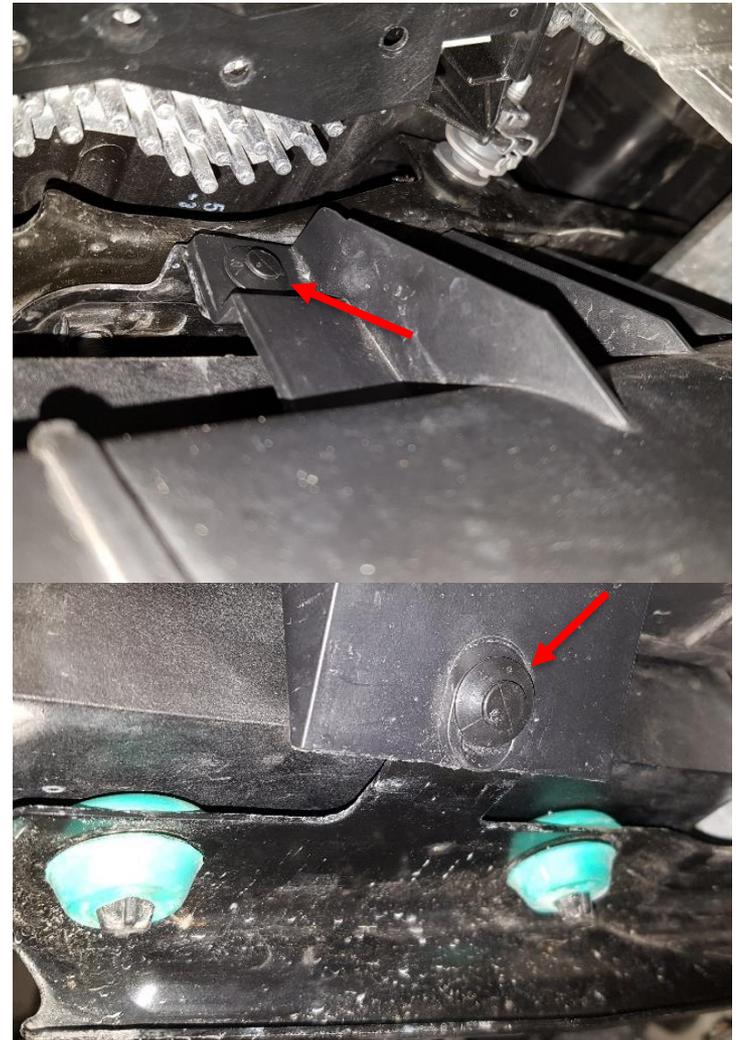
5.

Gently pull the front rubber sealing from bumper. Remove 2x Torx T25 and 6x Torx T30. the bumper is now loose, carefully remove the bumper with the help of an assistant.



6.

Remove the OEM air guide by using a flat head screwdriver and gently loosen the plastic locking.



7. Use two hose pincher pliers to keep most of the coolant from draining out. Use a small flat head screwdriver and release the clips on the connectors, remove connectors from radiator and plug the connections on the radiator with the included 21mm silicone caps.



8. Remove the Torx T30 that's holding the radiator in its place. Gently remove the radiator from the vehicle. Empty the radiator from coolant in a clean bucket if you want to re-use the coolant.



9. Install the rubber sealing and Sealing strip self adhesive 3x10mm on the carbon fiber air guide, according to picture on next page. Pre-Fill the do88 radiator with coolant and use the 2 silicone caps to block of the connections. Start with only installing the radiator and then install the air guide when radiator is in place.

10. Re-install all other parts in reverse order.

IMPORTANT!

Pre-fill the do88 radiator with coolant, seal with caps. Top off the coolant reservoir after connecting the two hoses to radiator. Bleed cooling system according to this instruction:

- Switch ignition on without starting engine.
- Switch low-beam light on.
- Set climate control to max temp and lowest fan speed.
- Press accelerator pedal to the floor for 10 seconds.
- Bleeding procedure starts and take about 10-15 minutes. In the end of the procedure the intercooler coolant pump runs on full power and at this stage you should feel the coolant flowing thru the intercooler coolant hoses when you gently squeeze them.
- Top off coolant again.
- If there is still air in the system this will result in higher IAT due to reduced or no circulation in the intercooler cooling system.



Thread the four rubber O-ring thru the holes on the air guide and make a loop, place it over the tab on the do88 radiator.



Cut the rubber edge sealing and apply on the top & bottom of the carbon fiber air guide.

Cut the 3x10 sealing strip self adhesive and apply it on the right & left side of the carbon fiber air guide.