Installation instruction do88 performance engine oil cooler for BMW M3 E46



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.

Parts included:

- 1. do88 oil cooler
- 2. 2 x O-ring sealings
- 3. 2 x T30 Torx 6,0x25 Screws for plastic
- 4. 2 x Flat washers
- 5. 4 x Rubber washers
- 6. 2 x 12mm silicone caps

1. Remove 7x 8mm hex screws and then remove the belly pan.



Remove 2x Torx 25 screws that holds the oil cooler to the radiator (right side shown in picture) and then remove oil cooler.



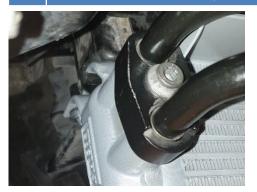
2. Loosen the Torx T40 screw that holds the oil lines to the oil cooler. Have an oil pan underneath and remove lines from oil cooler. Use the included silicone caps to plug the oil lines during oil cooler swap to minimize oil leak.



4. Install do88 oil cooler using supplied accessories, on each side 1 x 6x25 Screw, 1 x flat washer, 2 x rubber washers and install according to picture.



5. Install the supplied o-rings on the oil pipes and connect them to the oil cooler and tighten the Torx T30 screw.
Check and refill oil level, check again after start up.



6. Make sure the rubber flap on the plastic air guide meets the oil cooler air guide this way.



Install all other parts in reverse order.