

Installation Guide for LC4 Upgrade Water Pump



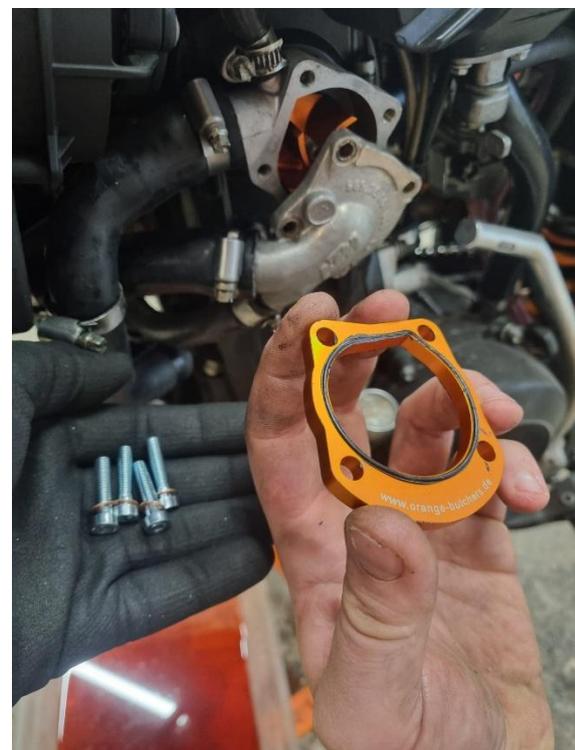
1. Remove the tank spoiler and drain the cooling water from the bottom of the cylinder.
2. Loosen the 4 screws of the water pump and remove the cover. Attention: Coolant will leak again here, so place a catch tray underneath!



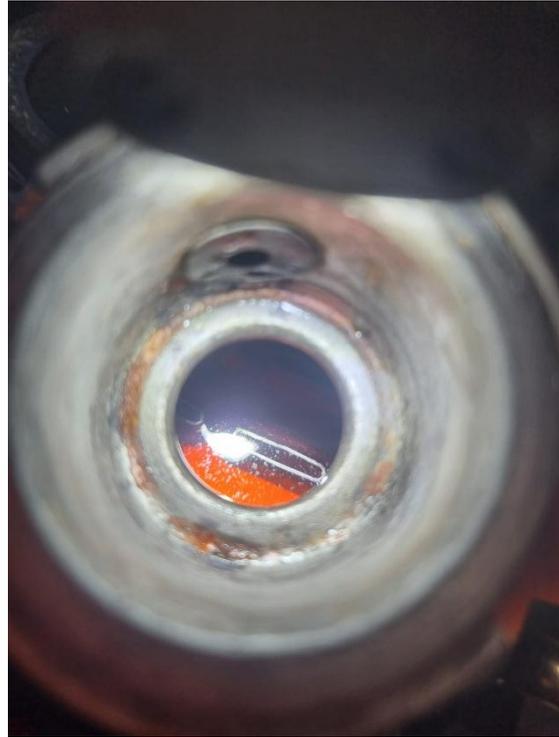
3. Unscrew the screw of the water pump impeller.
4. Remove the water pump impeller with suitable pliers.



5. Clean the sealing surfaces.
6. Place the new water pump impeller and tighten it. (Torque: 6 Nm + Loctite 243)



7. Apply a little grease or silicone sealant to the O-ring grooves on the spacer plate to prevent the O-rings from slipping during assembly.
8. Insert O-rings on both sides of the spacer plate.



9. Mount the water pump cover with the spacer plate. Make sure to use the new longer screws and copper washers provided. Tighten the screws in a crisscross pattern! (Torque: 10 Nm)
10. Reinstall the radiator hose on the cylinder, refill the cooling water, and replace if necessary. (Approximate filling volume: 1 liter, until the upper fins are covered)

Spare parts:

- 4x Screw DIN6912 M6*25mm
- 4x Copper washer 6101mm
- 2x O-ring NBR 48*1.5mm