

ENDURALAST

BMW K Bike Water / Oil Pump Rebuild Instructions



First drive out the old water pump seal then the oil pump seal and clean out the bore for the seals.



Lubricate the lip of the new oil pump seal with and drive in with an appropriate socket



Install the oil water pump shaft. Place assembly in a press, use the specially designed press tool to push the seal into the housing **and** onto the shaft at the same time. Back the large gear in the press, Best to accommodate the shaft to pass through the bottom of the press.



Secure a 8mm Allen wrench in a vice.
Install spacer and rotor.
Torque to 21-27 ft lbs. Gear should be able
to turn by hand.



Items available from EME



Press in Bush Tool
EME # PumpTool628
BMW # 83 30 0 401 628



Water Pump Repair Kit
EME # PumpKit870
BMW # 11 41 1 741 870



New Water pump impeller
(If yours is the older style,
it should be replaced.)
EME # KPumpImp-173
BMW # 11 41 1 461 173



Water impeller bolt
EME # PumpBolt853
BMW # 12 31 1 460 853



Complete Water/Oil
Pump
EME # KPump-371
BMW # 11 51 7 676 371