

Note the cooling water circuit to the turbocharger, BTS - Add first filling additive correctly

Introduction:

When removing and installing the water-cooled turbocharger, pay special attention to keeping the oil circuit clean. The connection of oil supply and oil return and the return of the water cooling are arranged on a common flange of the bearing housing.

Note:

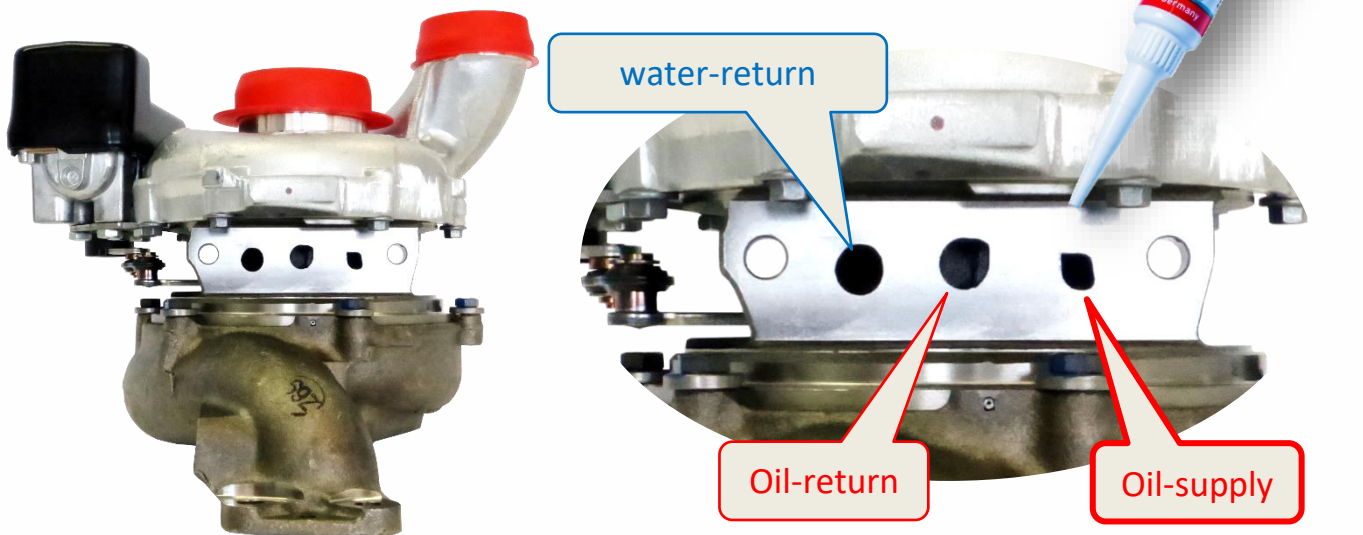
Before removing the turbocharger, drain the cooling water from the engine. To empty the water circuit in the turbocharger, the upper water pipe must be removed. Thereafter, the turbocharger can be removed from the supply socket.

To start up the entire unit, the cooling water circuit must be refilled according to the manufacturer's instructions and completely vented.

Instructions:

Fill a small amount of BTS Initial Fill Additive into the oil flow of the turbocharger and turn the rotor shaft by hand until the filled additive is seated. The remainder of the oil tube can be filled into the oil inlet channel of the newly installed supply block.

Ensure a clean environment on the connection surfaces on the engine block. Be careful when mounting the turbocharger is in good and proper seating of the seals on the turbocharger and the engine block.



Vehicle Manufacturer: Mercedes

Vehicle: : C, CLS, E, R, S, GL, GLE, GLS, ML, 300 CDI, 350 CDI, 300 CDI BlueTec, 350 CDI BlueTec

Engine code: OM 642.xxx

Validity: This service information is valid for renewing the turbocharger with

BTS reference: T915702, T916752, T918291 **BTS-Service-Set-Nr:** T981613, T981614

OE-no.: A6420901786, A6420909580 / A6420901186, A6420901686 / A6420902486

Manufacturer part no.: 794877-5009S / 802774-5008S / 826830-5004S

Please note: OE-references are only for means of comparison. The content of this Service Information is non-binding and is only for informational purposes. The manufacturer specifications have to be adhered to.