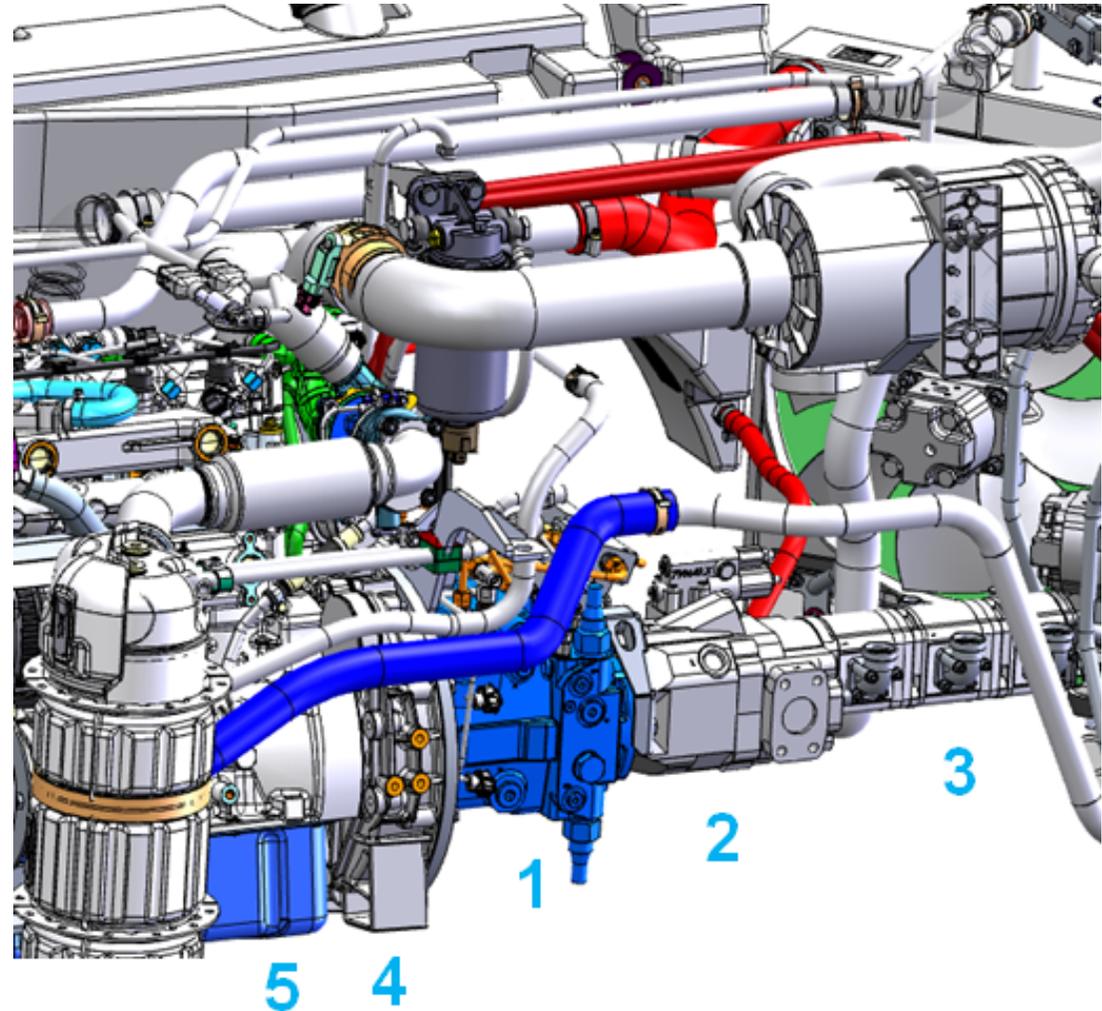


6.0.7 Working hydraulics gear pumps

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6.0.7 Working hydraulics gear pumps

1. Travel pump
2. Working hydraulics variable displacement pump
3. Working hydraulics gear pumps
4. Coupling dome
5. Hatz engine 4H50 TICD



6.0.7 Working hydraulics gear pumps

Removal of working hydraulics triple gear pump:

Drain the hydraulic oil and collect it in a suitable clean vessel.

Disassemble the rear wheels.

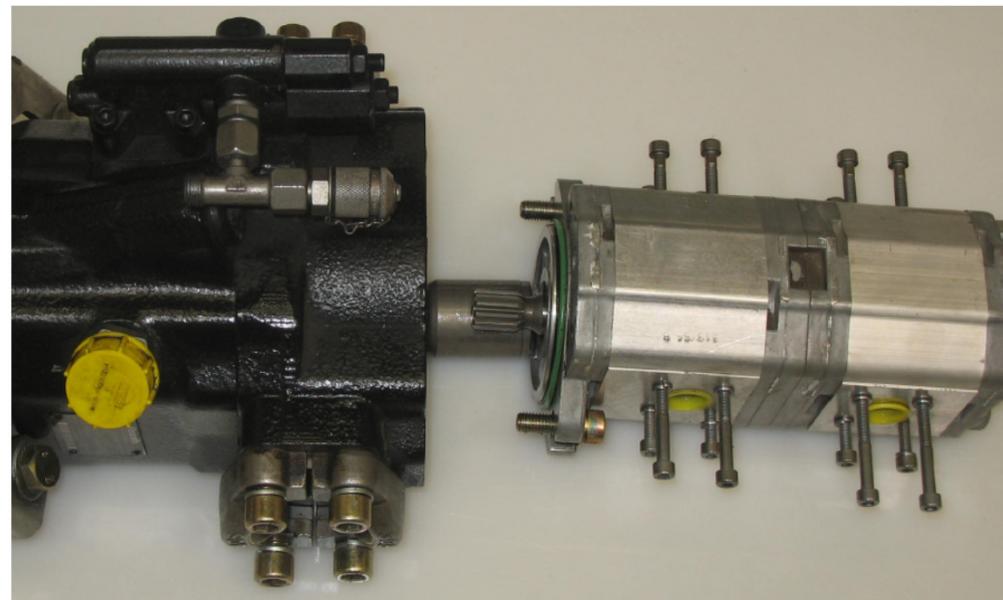
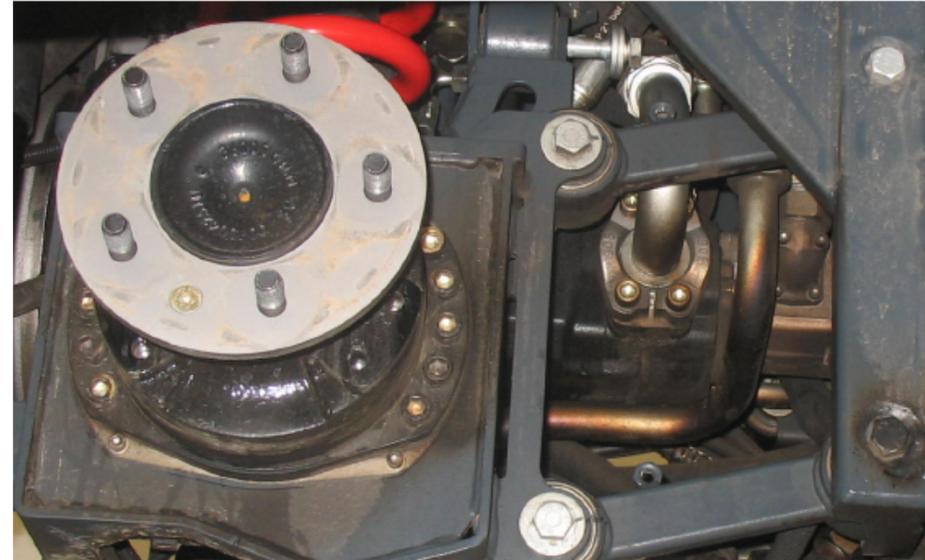
Disassemble the rubber covers at the wheel cases.

Disassemble the flanged connections (6X) at the gear pumps.

Mark the position of the hydraulic pipes.

Disassemble the gear pump at the variable displacement pump (2 cylinder-head bolts M10X 30) (axial reciprocating pump).

Remove the gear pumps.



6.0.7 Working hydraulics gear pumps

Installation:

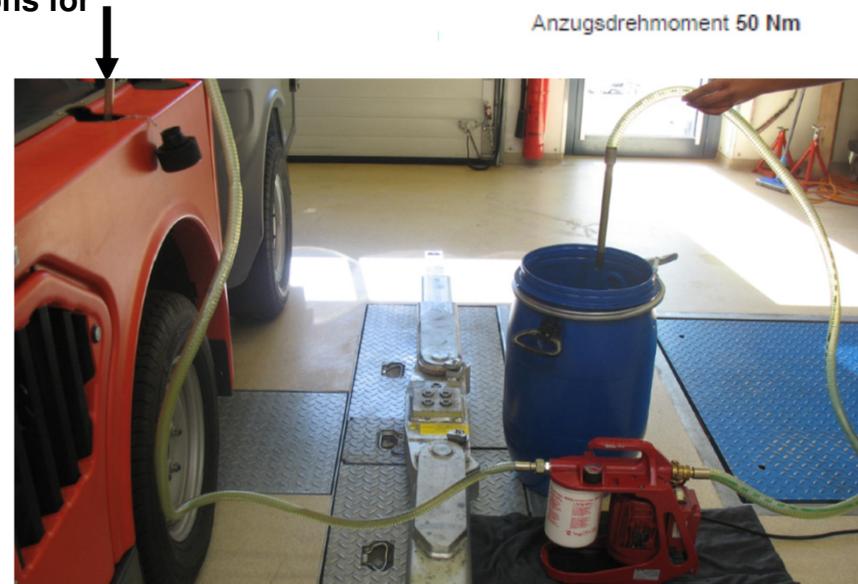
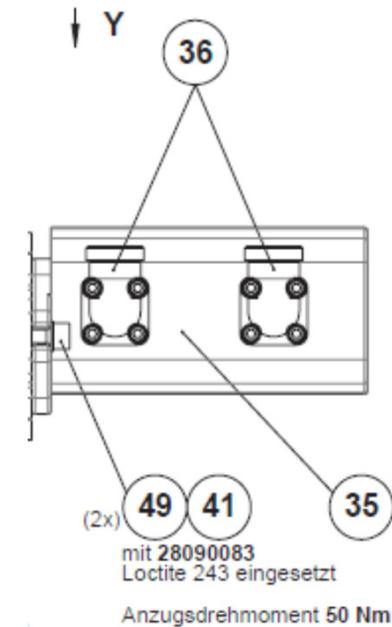
Secure the cylinder-head bolts M16 X 30, 8.8 - 49 - with Loctite 243 and tighten to 50 Nm.

Install the hydraulic hoses with the flanged connections to the gear pumps.

Refill hydraulic oil with the mobile filter unit -1- (**Hako spare part number 03502040**).

Note: Only the original replacement filter element - 2 - (**Hako spare part number 01081470**) with the 3/1000 mm filter insert may be used in the mobile filter unit for filling hydraulic systems.

Perform a trial run and check the hydraulic screw connections for tightness, tighten the connections if necessary.



6.0.7 Working hydraulics gear pumps

Mobile filter unit 1 (PN 03502040) with replacement filter element 2 (PN 01081470)

