

## 11 51 002 Removing/installing coolant pump (without draining/refilling coolant system) (9 FRUs)

+ 11 51 563

### CAUTION

#### Working on hot cooling system

Risk of burn injury

- Always allow the cooling system to cool down before starting work.

### Preparatory work

Draining engine oil

Removing threaded fasteners for front crankcase cover

Installing rear-wheel stand

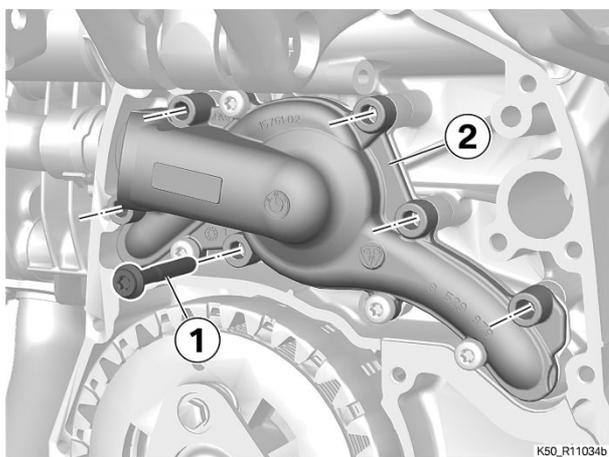
Removing front crankcase cover

=> **Draining coolant, refilling/bleeding system**  
(Description in item: 17 00 504, Billed as a separate item)

### Core activity

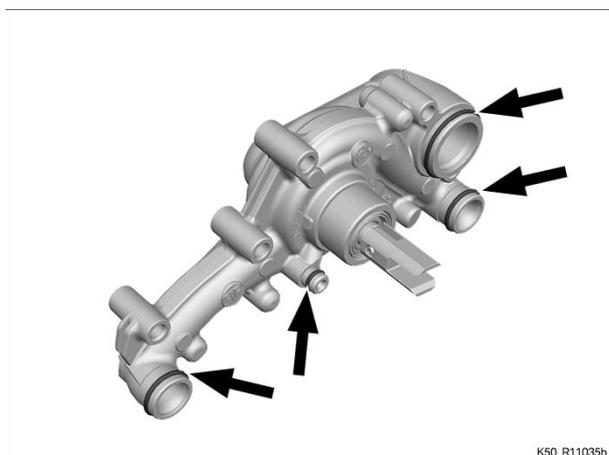
#### (-) Removing coolant pump

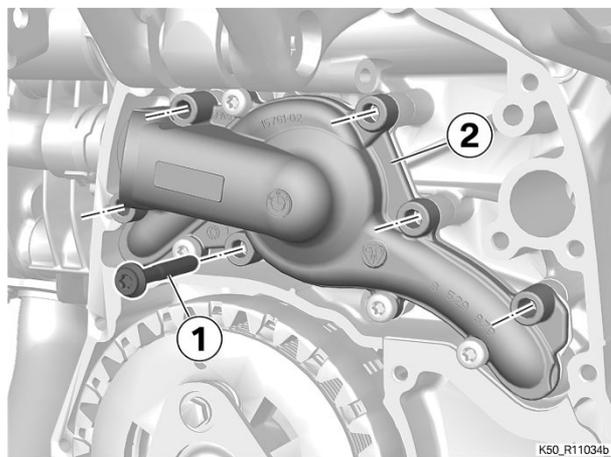
- Remove screws (1).
- Remove coolant pump (2).



#### (-) Installing coolant pump

- Check the O-rings (arrows) for damage; replace if necessary.





- Hold coolant pump (2) in position.
- Install screws (1).

 <b>Tightening torques</b>		
<b>Coolant pump to crankcase</b>		
M6 x 40	12 Nm	

### Follow-up work

- Installing front crankcase cover
- Removing rear-wheel stand
- Installing threaded fasteners for front crankcase cover
- Pouring engine oil into engine
- Final check of work performed