

## **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

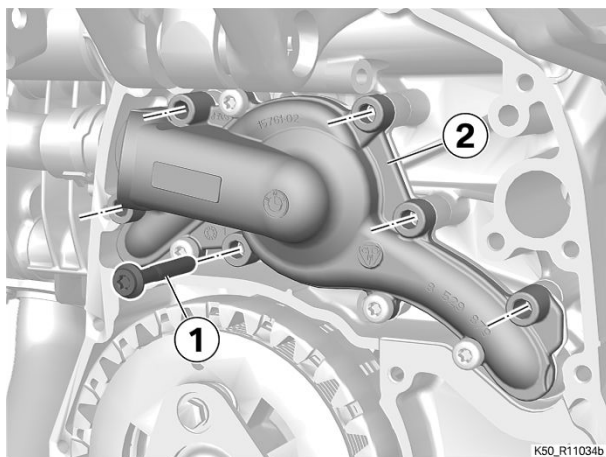
Removing front crankcase cover

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

### **Core activity**

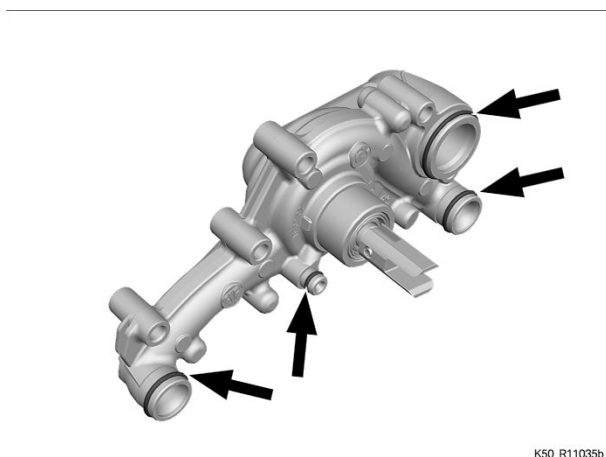
#### **(-) Removing coolant pump**

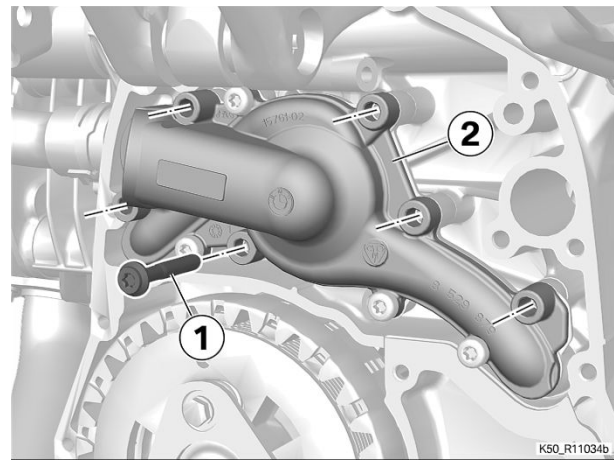
- Remove screws (1).
- Remove coolant pump (2).




#### **(-) 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