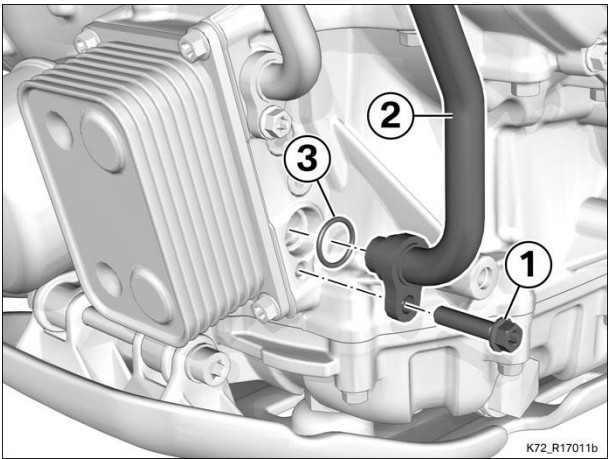



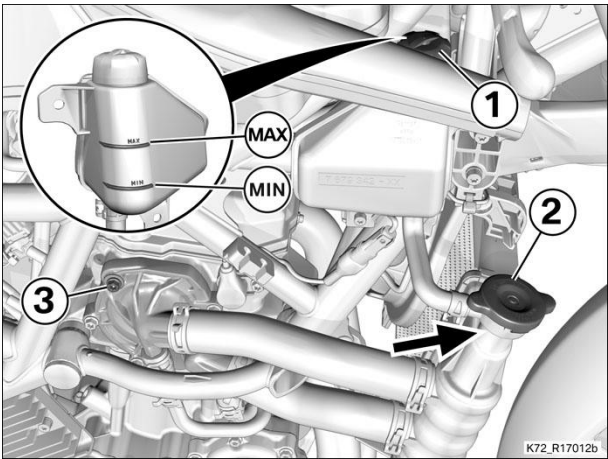
Refilling with coolant and bleeding system



► Securing coolant line


- Install coolant line (2) with new sealing ring (3).
- Install screw (1).

 Tightening torques		
Coolant pipe to heat exchanger		
M6 x 16	12 Nm	



► Refilling with coolant and bleeding system

- Remove cap (2) and slowly pour in coolant until the level reaches the edge of the filler neck (arrow).

 Technical data			
Coolant, total capacity		1.65 l	
	Fluids and lubricants		
	Antifreeze		

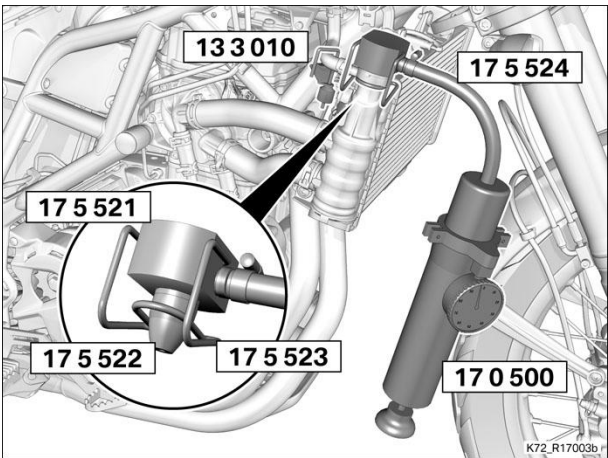
- Open bleed screw (3).
- Close bleed screw (3) when the escaping coolant is free of bubbles.
- Top up with coolant until the level reaches the edge of the filler neck (arrow).
- Install filler cap (2).
- Top up the expansion tank to the **MAX** mark.
- Install cap (1).


► Checking cooling system for leaks

- Seal off the coolant hose to the expansion tank with a hose clamp (No. 13 3 010).
- Unscrew the filler cap from the radiator.
- Secure pump (No. 17 0 002) to the filler neck with main element (No. 17 5 521), plug (No. 17 5 522), spring clip (No. 17 5 523) and hose (No. 17 5 524).

Test

- Apply the test pressure to the cooling system.



 Technical data			
Cooling system test pressure	Test pressure must remain unchanged: 5 min	1.5 bar	

- Check all connections between hoses, pipes and/or components of the cooling system for leaks.

Result: Pressure in cooling system drops or signs of coolant leaking from the system are visible.

Measure:

- Rectify the leak.
- Remove the pump, main element, plug, spring clip and hose from the filler neck and reinstall the cap.
- Remove hose clamp ([No. 13 3 010](#)).



- Start the engine and allow it to warm up to normal operating temperature.
- » The fan of the radiator starts up.
- Switch off the engine and allow it to cool.
 - When the engine is cold, top up the coolant in the expansion tank until the level reaches the **MAX** mark.

