23 00 510 Changing gearbox oil (regular maintenance)

<image>

Core activity (-) Changing gearbox oil



Change oil, warmed to normal operating temperature.

Draining gearbox oil

Note

Warning

Parts of the exhaust system can be hot. Do not touch hot parts of the exhaust system.

- Place a suitable tray underneath the gearbox.
- Remove oil filler plug (1).
- Cut off the old sealing ring and dispose of it in an environmentally friendly manner.
- Remove drain plug (1).
- Cut off the old sealing ring and dispose of it in an environmentally friendly manner.
- Remove all chips of metal from the drain plug.
- Fit a new sealing ring to the oil drain plug and install and tighten the plug.

Tightening torques

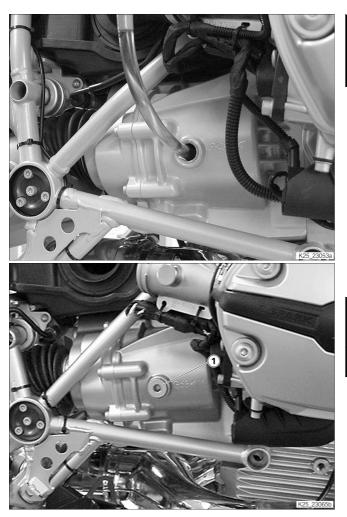
Oil drain plug, gearbox 30 Nm

Filling gearbox with oil to correct level

Precondition

- Drain plug is installed.
- Using a funnel of similar instrument, pour the correct quantity of gearbox oil into the gearbox.

Technical data				
Oil capacity, gearbox	to bottom edge of thread of filler plug	0.91		



Consumables/lubricants

Brand name hypoid-gear lubricant SAE 90 API GL 5

• Fit a new sealing ring to oil filler plug (1) and install and tighten the plug.

Tightening torqu	es	
Oil filler plug, gearbox	30 Nm	