33 74 000 Oil change in rear bevel gears

+ 33 74 500

Construction status retrofit

Final drive with breather

Preparatory work

Removing silencer

Removing rear wheel

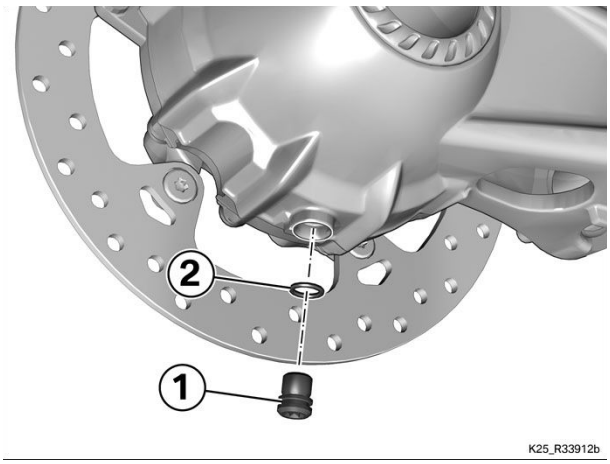
Core activity

(-) Changing oil in bevel gears

NOTICE

Change gearbox oil, warmed to normal operating temperature.

▶ Draining oil in bevel gears



- Remove oil drain plug (1) with O-ring (2).
- Drain the oil.

NOTICE

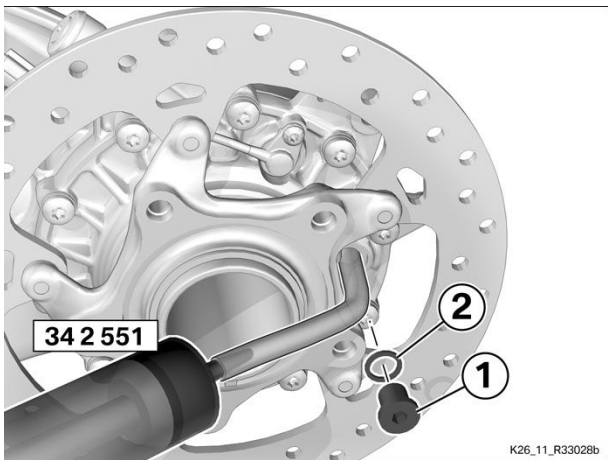
Move the motorcycle so that the oil drain bore is at the very bottom.

- Check O-ring (2) for damage; replace if necessary.
- Install oil drain plug (1) with O-ring (2).

Tightening torques		
Oil drain plug in bevel gears		
M12 x 1	20 Nm	

◀

▶ Filling bevel gears with oil (oil change)



- Remove oil filler plug (1) with sealing ring (2).

ATTENTION

Mixing of oil, brake fluid and clutch fluid

Damage to seals

- Use separate syringes and hoses.

- Use syringe (No. 34 2 551) to inject the gear oil into the housing.

Technical data			
Bevel gears, oil capacity	Oil change	180 ml	
	Gear oil (BMW Synthetik OSP)		

- Install oil filler plug (1) with new sealing ring (2).

Tightening torques

Oil filler plug in bevel gears.		
M12 x 1.5 with sealing ring 12 x 16	20 Nm	

Follow-up work

Installing rear wheel

Installing silencer

Final check of work performed