

Replacing oil and oil filter

Special tools: [999 5458](#)

Checking engine oil

Park the car on a level surface. Wipe dipstick before check. Oil level should be within the hatched area on dipstick. The difference between MAX and MIN on the dip stick corresponds to approximately 1 liter or alternatively 1.5 liters*).

Engine at normal operating temperature: Wait **at least three minutes** after turning off the engine so that the oil can run back to the oil pan. If the level is at MIN, top up with **no more than half a liter**.

Cold engine: It is best to check the oil when the engine is cold, before starting the car.

If the level is at MIN, top up with **1 or 1.5 liters of oil *)**.
1.5 liters for engines with a fluorescent dip stick handle.

Replacing oil filter

Remove oil filter

Remove splash guard under engine.

Use tool [999 5458](#).

Clear oil spillage with paper or similar.

Warning! Avoid long term contact with oil!

Long term and continuous skin contact with oil can lead to skin drying out. This can lead to irritation, dehydration, eczema and other skin problems. Used oil is more dangerous than new oil. Dangerous compounds can build as the oil is used.

- Avoid skin contact, especially with engine oil.
- Use protective gloves if necessary.
- Avoid oil soaked clothing and rags.
- Wash yourself regularly, especially before meals.
- Use skin cream to prevent skin drying.

Install new oil filter

Apply oil to the gasket.

Screw filter into place by hand until the gasket comes into contact with the mating surface. Turn a further 1/2 - 3/4 turn.

Top up with oil according to the table:

Oil capacity in liters						
Engine type	Excluding oil filter		Including oil filter		Volume difference (maximum-minimum)	
	Version 1	Version 2	Version 1	Version 2	Version 1	Version 2
B52xx	5.0	5.5	5.3	5.8	1.0	1.5
Version 1: red handle on the dip stick Version 2: flourescent handle on the dip stick						

Start engine. Check for leaks.

Replace the splashguard under the engine.

