

OIL Display and measurement of the engine oil level



Caution!

Risk of engine damage.

- f Regularly check the oil level after refuelling.
- f Do not allow the oil level to fall below the minimum mark.

Conditions for measuring the oil level

1. It is important to ensure that the vehicle is **horizontal** for correct oil level measurement to occur.
2. Engine is off.
3. Ignition on.

Oil return time

Before the oil level is measured, the engine oil has to have flowed back into the oil pan. The time taken for the engine oil to flow back depends on the engine temperature and how long the engine has been stopped.

This waiting time is counted down in the on-board computer display when the ignition is switched on. The oil level display segments start to "cycle".

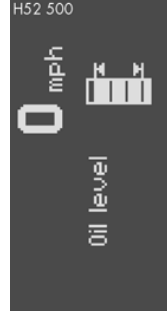
- f It is best to measure the engine oil level before embarking on a journey (if the vehicle has not been driven for an extended period) or with the engine at operating temperature. Shorter waiting times are achieved in this way.

Initiating oil level measurement

- f Switch ignition on (do not start the engine). The engine-oil level measurement display appears in the on-board computer.



- f Allow waiting time to elapse.
- f Once the measurement has been completed, you can read off the engine oil level on the segment display.



- If the segments are filled in up to the top line, the oil level has reached the maximum mark.
- f Under no circumstances add engine oil.



- If the bottom segment is filled in, the oil level has reached the minimum mark.
- f Add engine oil immediately.
- If the segment flashes, the oil level has dropped to below the minimum mark.
- f Add engine oil immediately.

The difference between the minimum and maximum marks on the segment display is approx. 1.2 liters.

Each segment of the display corresponds to approx. 0.4 liter.

- f Add engine oil if necessary.
Please observe the chapter "ENGINE OIL LEVEL" on Page 201.
Before adding oil, switch ignition off.

f Never add more engine oil than required to reach the maximum mark.

Oil level measurement during refuelling

The oil level is automatically measured during refuelling.

Preconditions

1. Ignition is switched off.
2. If the engine is at operating temperature, at least 5 minutes must elapse between parking the vehicle and starting the engine.
3. Refuelling completed within 15 minutes.

When the ignition is switched on, the engine oil level is shown on the segment display.

Measurement will be stopped if the above requirements are not met.

- f Start oil level measurement in the "OIL" menu
or
- f Start oil level measurement by switching on the ignition.

Failure

A failure of the oil level display is indicated by a warning message in the on-board computer.

The oil level measurement can also be initiated in the "OIL" menu:

Switching on selection field "D"

- f Push operating lever forward.

Initiating measurement

- f Select "OIL" with the operating lever.



- f Push operating lever forward.
Measurement is started.