

2007 BMW 750i (E65) V8-4.8L (N62TU)

Vehicle > Engine, Cooling and Exhaust > Engine > Engine Lubrication > Engine Oil > Service and Repair > Procedures

ENGINE OIL SERVICE

11 00 ... - Engine oil service (N62/N62TU)



Warning!

Danger of scalding!

Carry out work on the vehicle only when wearing oil- and heat-resistant protective gloves incl. forearm protection, face guard and protective apron.



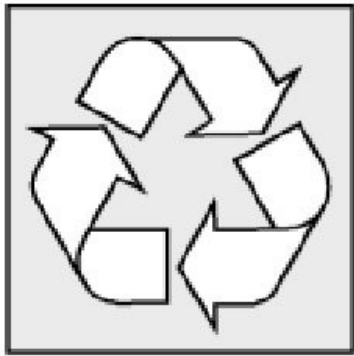
Important!

Carry out the engine oil service only when the engine is at normal operating temperature.

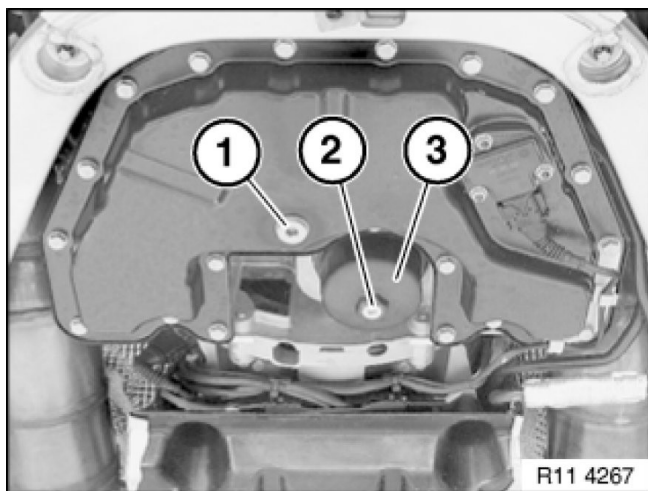
Observe the exact engine oil filling capacity.

Overfilling the engine with engine oil will result in **engine damage**.

Checking and drop-off times (at least 10 minutes) must be observed.

**Recycling:**

Catch and dispose of drained engine oil in a suitable container.
Observe country-specific waste-disposal regulations.

**Note:**

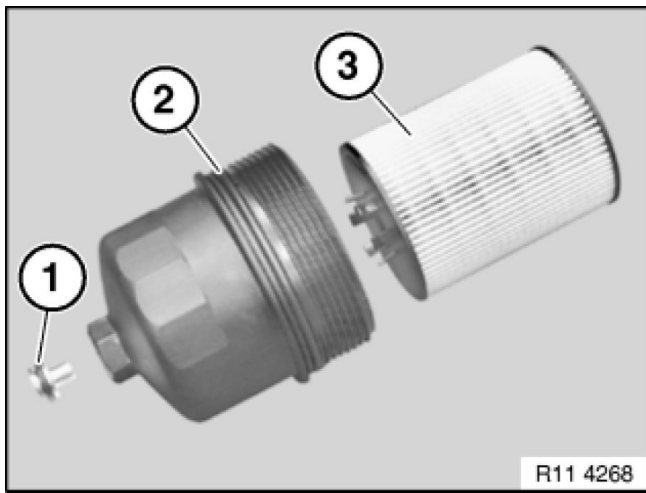
Presentation: without underbody protection and reinforcement plate.

Unclip service opening on reinforcement plate.

Remove screw plug (1) from oil sump and drain engine oil.

Release screw plug (2) on oil filter cap (3).

Release oil filter cap (3).

**Installation Note:**

Replace oil filter element (3) and sealing rings (1 to 2).

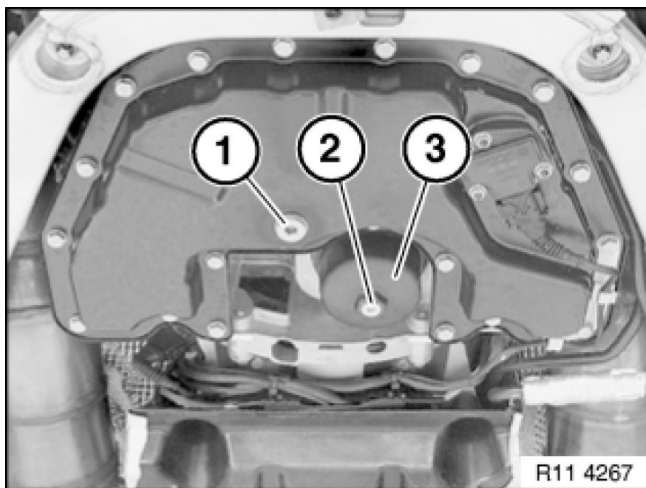
Installation Note:

Moisten sealing ring (2) with engine oil.

Insert oil filter element (3) into oil filter cap.

Installation:

Oil filter element (3) must snap audibly into place.

**Installation Note:**

Replace sealing ring.

Insert screw plug (1) for oil sump and tighten down.

Tightening torque 11 13 1AZ See: Oil Pan, Engine > Mechanical.

Insert and tighten down oil filter cover (3).

Tightening torque 11 42 2AZ .

Insert screw plug (2) for oil filter cap (3) and tighten down.

Installation Note:

Tightening torque 10 Nm

Note:

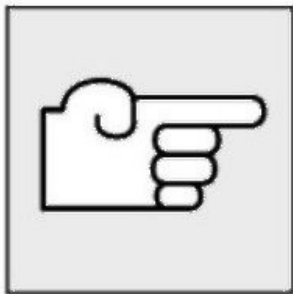
Pour in engine oil See: Engine Oil > Capacities.

Start engine and run at idle until oil pressure warning lamp goes out.

Turn off engine.

Check oil filter cap and screw plugs (1 and 2) for oil filter cap and oil sump for leaks.

Assemble engine.



Checking engine oil level:

- Park vehicle on a horizontal surface
- Using the dipstick, check the engine oil level after five minutes on the engine at normal operating temperature
- Top up engine oil if necessary