

11 00 ...

**Service - engine oil (N55)****Special tools required:**

- [11 9 240](#)

**Warning!****Risk 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 operating temperature.

Observe the exact engine oil filling capacity.

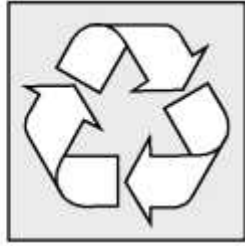
Overfilling the engine with engine oil will result in **engine damage**.

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

**Important!****Risk of damage!**

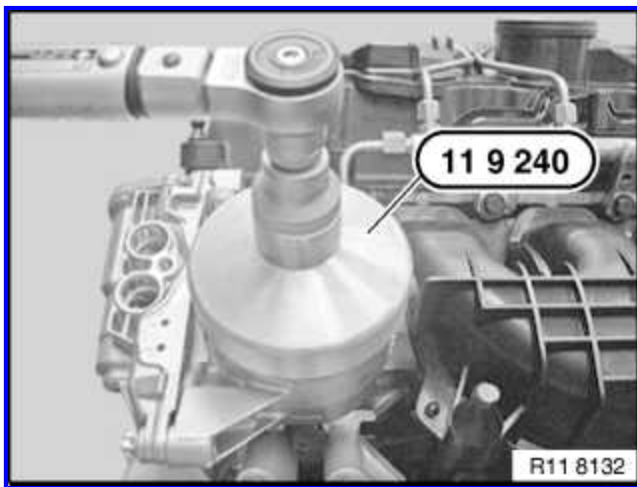
Protect belt drive against dirt.

Cover with suitable materials.

**Recycling:**

Catch and dispose of drained engine oil in a suitable collecting vessel.

Observe country-specific waste disposal regulations.

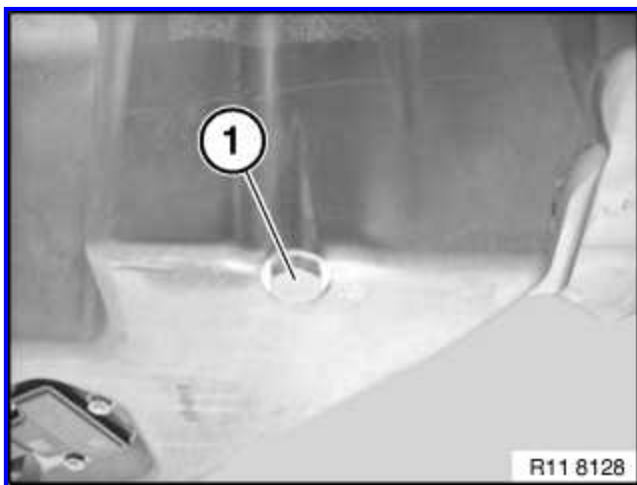


Release oil filter cover with special tool [11 9 240](#).

Tightening torque [11 42 1AZ](#).

*Note:*

Engine oil flows out of the oil filter housing and back into the oil sump.



Rear wheel drive:

Open oil drain plug (1) on oil sump.

Drain engine oil.

*Installation note:*

**Replace sealing ring.**

Tightening torque [11 13 1AZ](#).

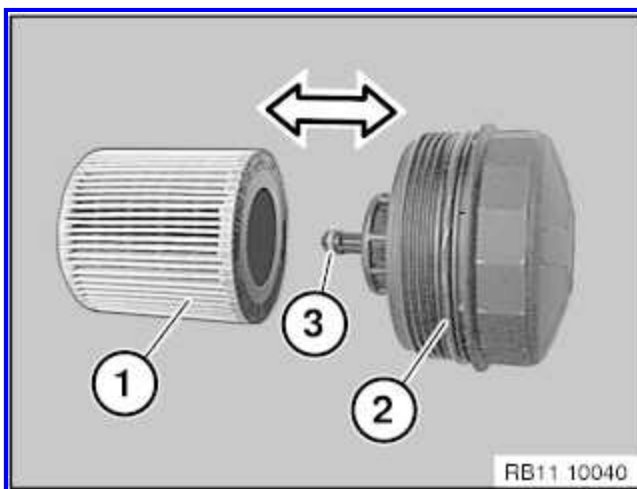
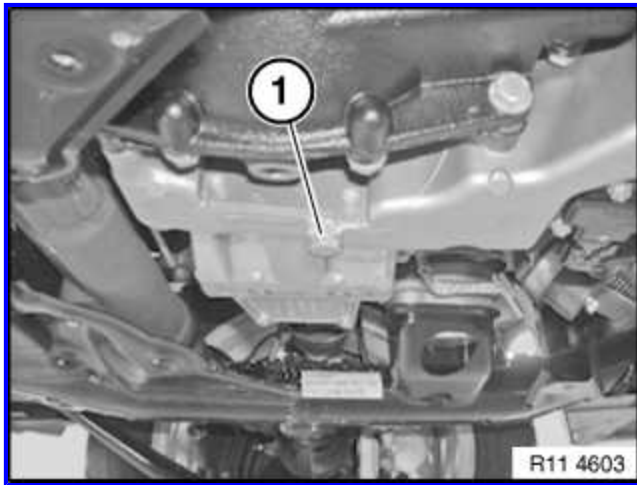
Four-wheel drive:

Open oil drain plug (1) of oil sump and drain engine oil.

*Installation note:*

**Replace sealing ring.**

Tightening torque [11 13 1AZ](#).



Remove and insert oil filter element (1) in direction of arrow.

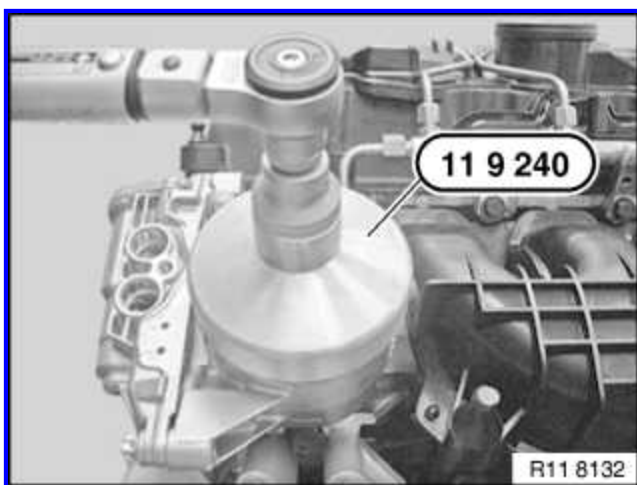
*Installation note:*

**Replace oil filter element (1) and sealing ring (2).**

Replace gasket (3) and renew if necessary.

*Note:*

Coat sealing rings (2,3) with engine oil.



Secure oil filter cover with special tool [11 9 240](#).

Tightening torque [11 42 1AZ](#).

*Note:*

Pour in [engine oil](#).

Start engine and run at idle until oil pressure indicator light goes out.

Switch off engine

Check oil filter cover and screw plug on oil sump for leaks.

Assemble engine.

Checking engine oil level:

- Park vehicle on a horizontal surface
- Allow engine to run at operating temperature for three minutes with increased engine speed (approx. 1100 rpm)
- Read off engine oil level in instrument panel or on Control



Display

- Top up engine oil if necessary