17 00 005   **Draining and topping up coolant (S63 B44 T 0)**

Special tools required:

- 00 2 030

Warning!

Risk of scalding!

Only carry out repair work on the cooling system after the engine has cooled down!

Important!
Lifetime coolant filling:

Never reuse used coolant!

When replacing and removing components which rely on the corrosion protection effect of the coolant, it is essential to change the coolant. The cooling system must therefore be drained and refilled.

In the case of other removal work involving the draining of part quantities of coolant, replace these quantities which have been drained with new coolant.

Installation note:
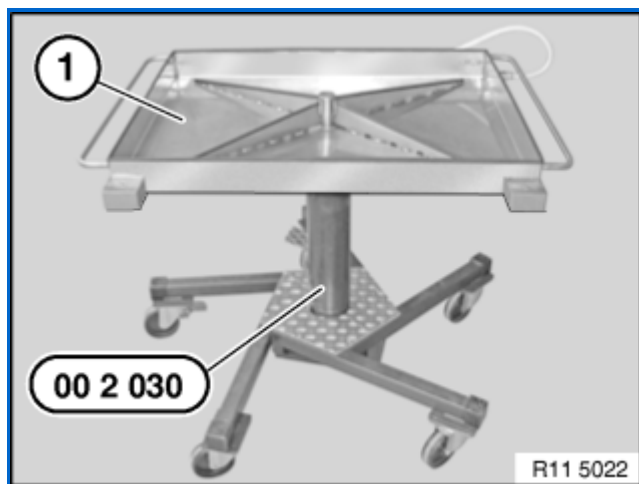Use only recommended coolant.

Observe mixture ratio.

Protective measures/rules of conduct:

- Wear safety goggles
- Wear protective gloves
- Observe national/country-specific regulations

Important!

For dirt contamination of the cooling system (e.g. by engine oil), the cooling system must be rinsed with water until all dirt contamination is removed!

Important!

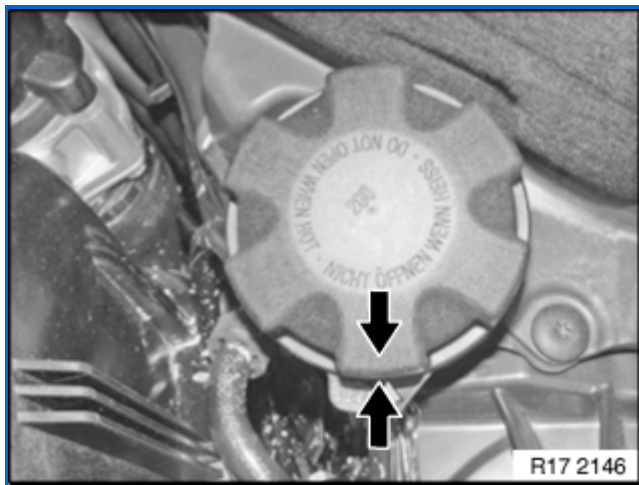Risk of skidding due to coolant on the floor.

Danger of injury!

Catch and dispose of drained coolant in drip tray (1) and if necessary special tool 00 2 030 (universal hydraulic lifting equipment).

Recycling:

Observe country-specific waste disposal regulations.
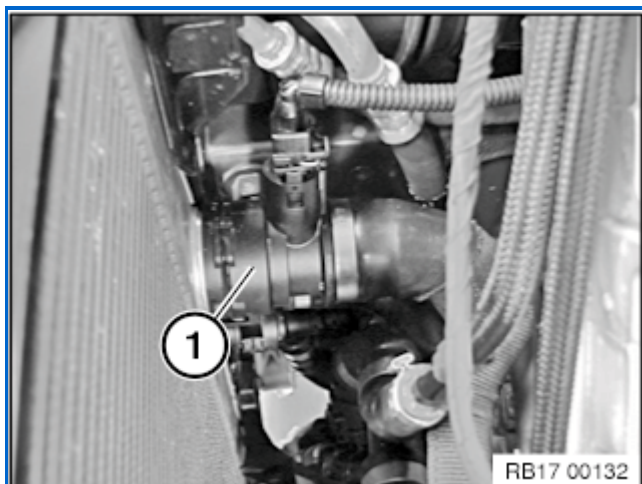
Necessary preliminary tasks:

- Remove fan cowl.

Draining coolant:

Open sealing cap (1) on coolant expansion tank.

Installation note:
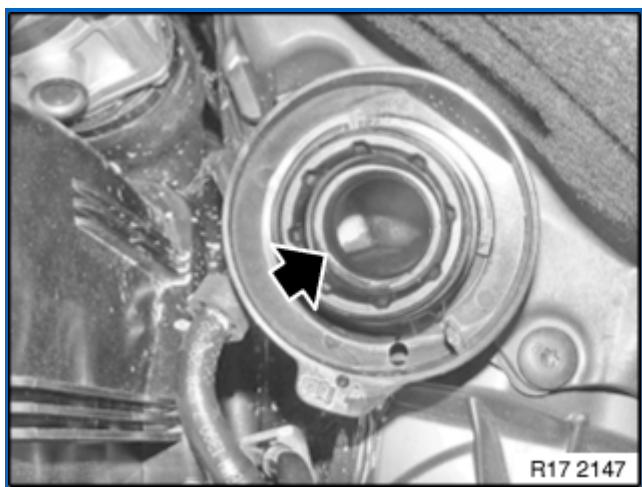Close the sealing cap (1) until the arrows line up.

Note:

For purposes of clarity, the fan cowl is shown removed.

Unlock and detach coolant hose (1) from radiator.

Drain, catch and dispose of coolant.

Adding coolant:

Use only recommended coolant.

Observe mixture ratio.

Observe filling capacities.

Fill and vent cooling system.

Observe bleeding instructions without fail.

Assemble engine.

Visual inspection of cooling system for tightness.