

17 00 005

Draining and adding coolant (N55)**Special tools required:**

- [00 2 030](#)

**Warning!**

Risk of scalding!

The repair work on the cooling system should only be carried out on an engine that 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](#).



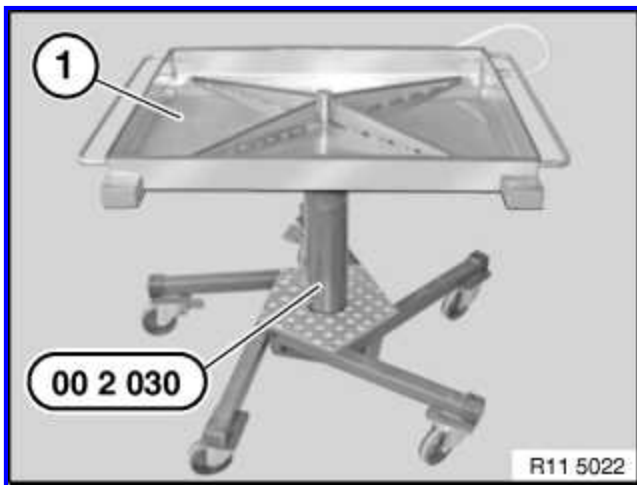
Protective measures/rules of conduct:

- 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!

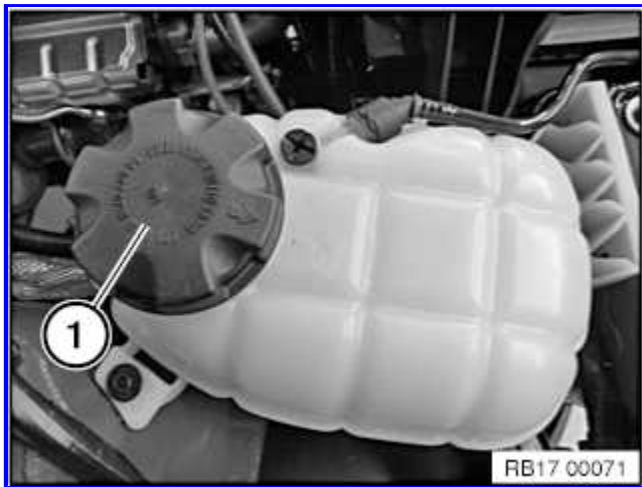
Catch and dispose of drained coolant in drip tray (1) and if necessary special tool [00 2 030](#) (universal hydraulic lifting equipment).

Recycling:

Observe country-specific waste disposal regulations.

Necessary preliminary tasks:

- Follow notes for [carrying out repair work on the cooling system](#).
- Remove front [underbody protection](#).

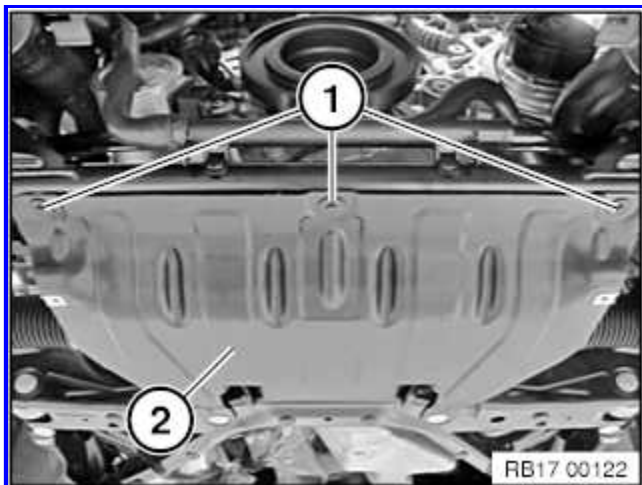


Draining coolant:

Open sealing cap (1) on coolant expansion tank.

Installation note:

Close sealing cap (1) until the arrow marks line up.



Release screws (1).

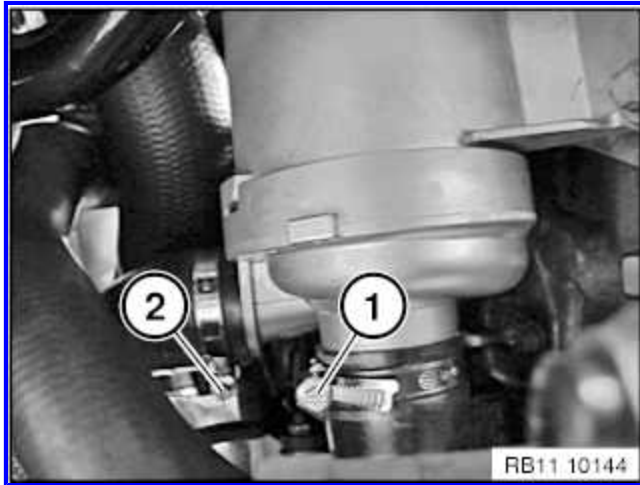
Remove cover (2).

Release hose clamps (1) and (2).

Pull off coolant hoses from coolant pump and drain coolant.

Installation note:

Note installation position of hose clamps.



Note:

Adding coolant:

Use [only recommended coolant](#).

Observe [mixture ratio](#).

Observe [capacities](#).

Observe bleeding instructions without fail.

[Fill and bleed cooling system](#).

Visual inspection of cooling system for tightness.