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**Removing and installing/replacing
coolant thermostat (N55)****Special tools required:**

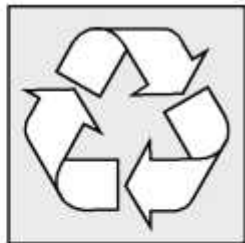
- [17 2 050](#)

**Warning!****Risk of scalding!**

Only perform this work after engine has cooled down.

Danger of injury!

Use only special tool [17 2 050](#) to lock and release spring strap.

**Recycling**

Observe country-specific waste disposal regulations.

Catch and dispose of drained coolant in a suitable container.

**Important!**

Read and comply with [General Notes](#).

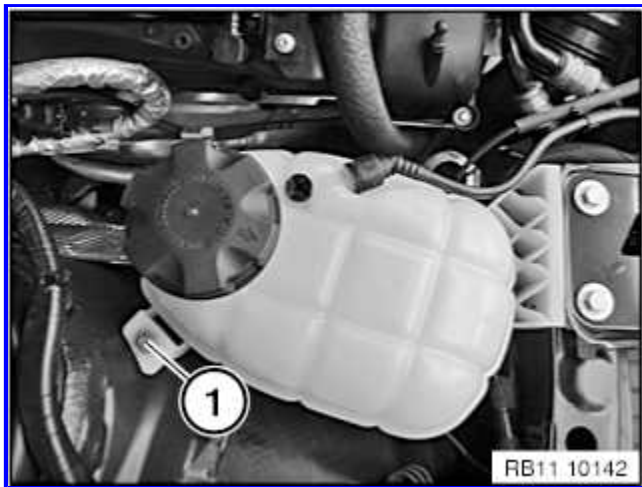
Protect plug connections against coolant and contamination.

Cover plug connections with suitable materials.

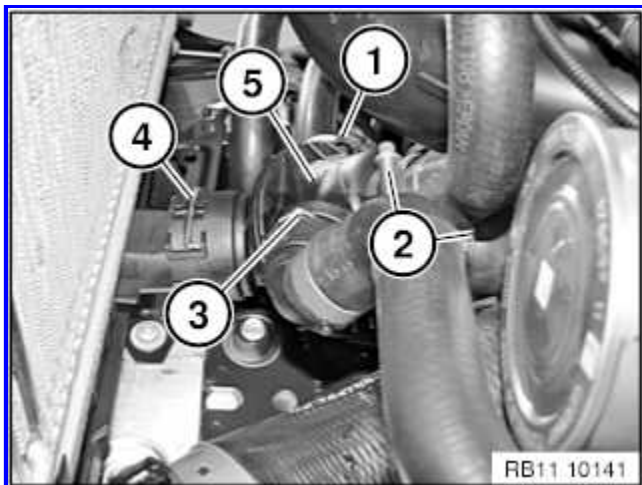
Necessary preliminary tasks:



- Drain [coolant](#).
- Remove [fan cowl](#).
- [Remove](#) front underbody protection.
- Place collecting vessel for coolant under engine compartment.



Unscrew bolt (1) and set expansion tank aside.



Unfasten plug connection (1).

Loosen hose clamps (2), detach coolant hoses from thermostat.

Unlock quick-action lock (3) and detach coolant hose from thermostat.

Unlock quick-action lock (4) and detach thermostat from radiator.

Remove thermostat (5) toward the top.

Assemble engine.

[Fill the cooling system](#).

Observe capacities.

Installation note:

Check coolant hoses for cracks and damage.



Renew coolant hoses as required.

Recommendation:

On vehicles older than five years, renew coolant hoses.

Check function of cooling system.