

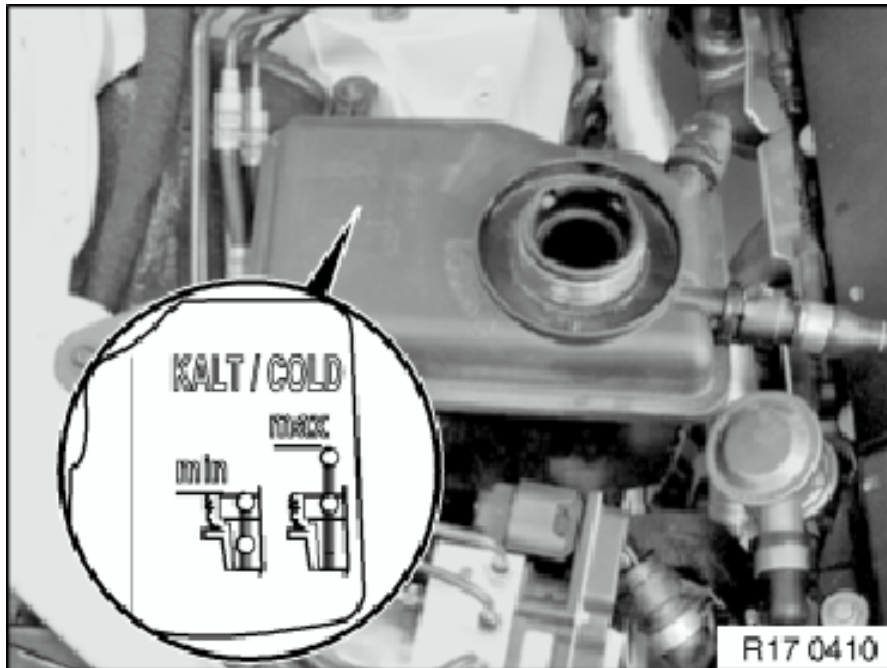
### cooling system bleed

Bleeding instructions for the e60 with a N52 engine

Only when refilling!

Important!

Do not fill coolant expansion tank over MAX level as overfilling will cause the coolant to overflow. This may give rise to traces of residual coolant on the expansion tank or in the engine compartment and wrongly suggest possible leakages.

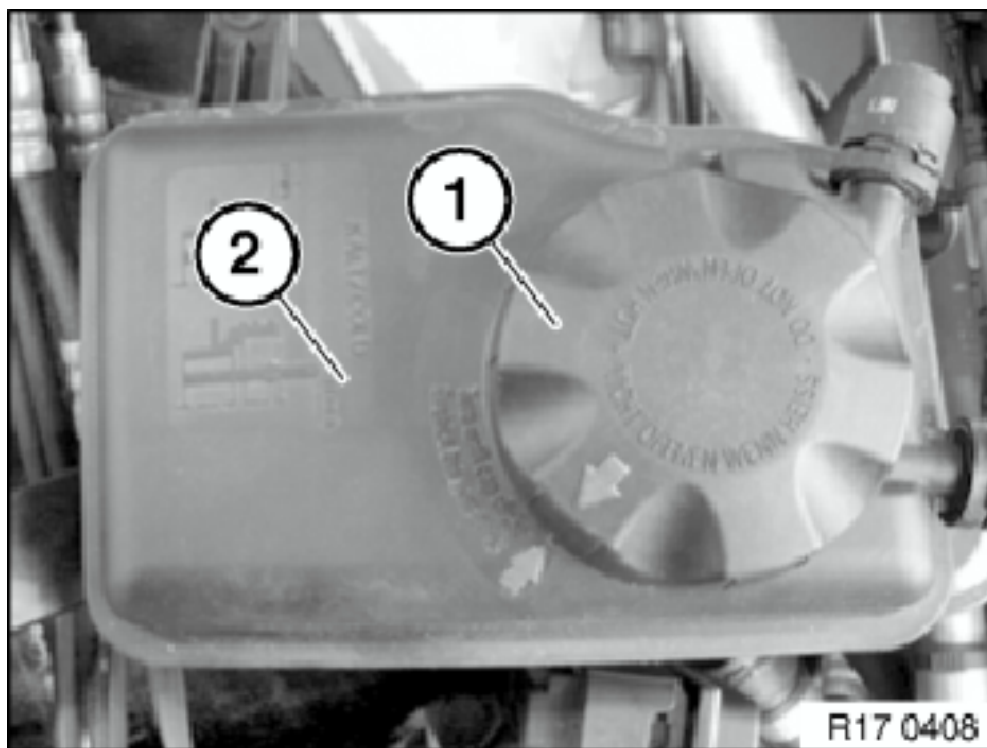


Only when refilling!

Use [only recommended coolant](#).

Perform filling operation slowly.

Adjust coolant level to MAX.



Close coolant expansion tank.

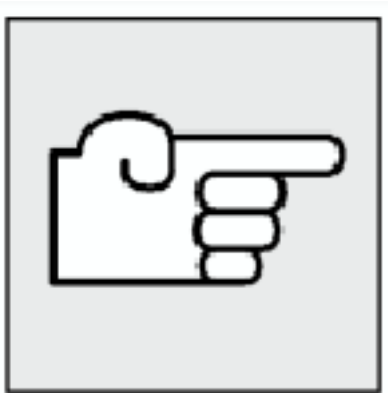
**Installation:**

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



**Important!**

The following venting procedure is necessary e.g. when a part is replaced in the cooling system or when the cooling system is refilled.



**Only when venting!**

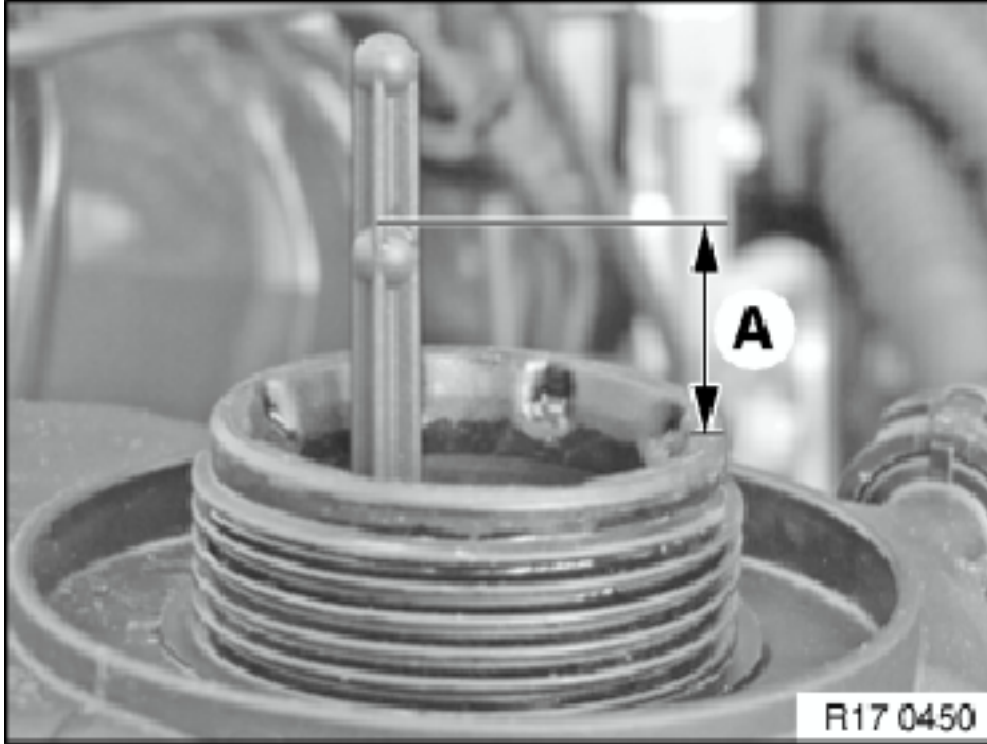
**Note:**

Fill coolant expansion tank up to lower edge of filler neck with recommended [coolant](#). Close cap on expansion tank.

Do not open the coolant expansion tank cap during the venting procedure.

1. Connect battery charger.
2. Switch on ignition.
3. Set heater to maximum temperature, activate "Automatic" button, then reduce fan to lowest setting.
4. Press accelerator pedal for 10 seconds to floor. Engine must not be started.
5. The venting procedure is started when the accelerator pedal is pressed and takes approx. 12 minutes.
6. Then top up fill level in coolant expansion tank with 250 ml above max (see illustration).
7. Check [cooling system for leaks](#).

8. If the venting procedure has to be carried out several times, allow DME to drop completely (ignition key removed for approx. 3 minutes), then repeat from Point 3.



**Only when venting!**  
**Perform filling operation slowly.**  
**Fill coolant expansion tank with 250 ml above max.**  
**250 ml corresponds to A=18 mm.**

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