

## 20–010 Draining and filling coolant — Anti-freeze table

### Mixing ratio of anti-freeze<sup>1)</sup> and water<sup>2)3)</sup>

Protection down to	Anti-freeze/water in liters for models				
	107	114	116	123	126
–20 °C	4.25/7.75	3.75/7.25	3.75/7.25	3.5/6.5	3.75/6.75
–30 °C	5.5/6.5	5.0/6.0	5.0/6.0	4.5/5.5	4.75/5.75
–40 °C	6.25/5.75	5.75/5.25	5.75/5.25	5.25/4.75	5.50/5.0
Total amount in liters	12	11	11	10	10.5

<sup>1)</sup> see service product specifications on page 325.

<sup>2)</sup> see service product specifications on page 310.

<sup>3)</sup> add 1 % or 10 cc of anti-corrosion oil/liter to water for model 114, even when using an anti-freeze (see service product specifications on page 311).

### Tightening torques

Nm

Radiator drain plug, models 107, 114, 116

6–10

Radiator drain plug, model 123

1.5–2<sup>1)</sup>

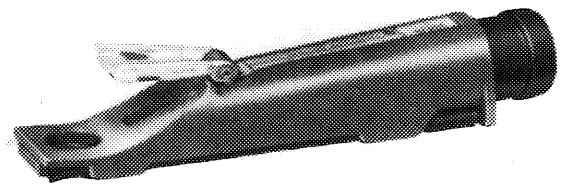
<sup>1)</sup> This torque can be established by means of a washer or coin.

### Conventional tool

Antifreeze tester

Prestone-VU-Check (Union-Carbide)

e.g. made by Philipp Gather, D-4020 Mettmann 2



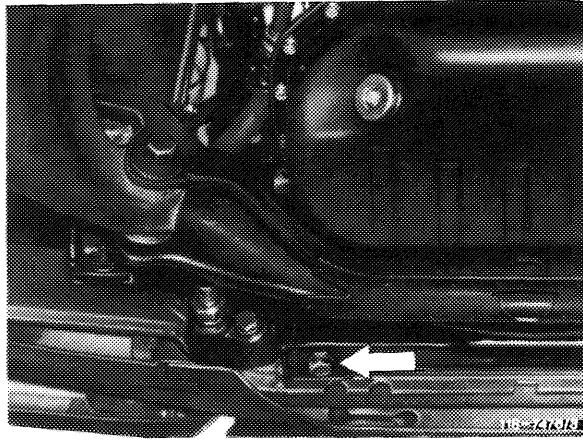
R-4789

## Draining

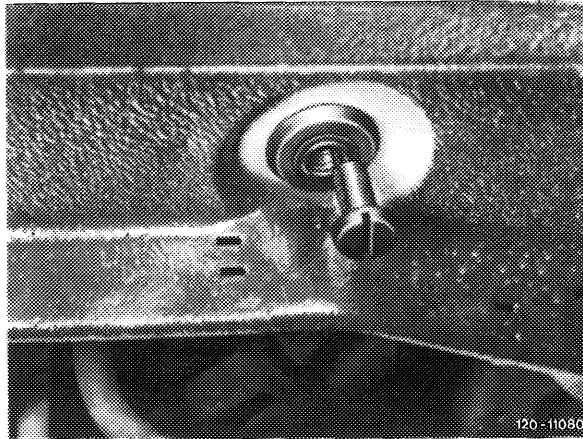
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- 1 Open radiator cap or expansion tank in steps (**only below 90 °C**) (194 °F).
- 2 Unscrew radiator drain plug.

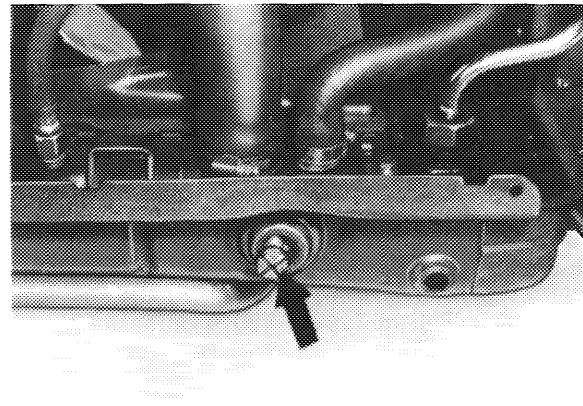
Models 107, 114, 116



Model 123

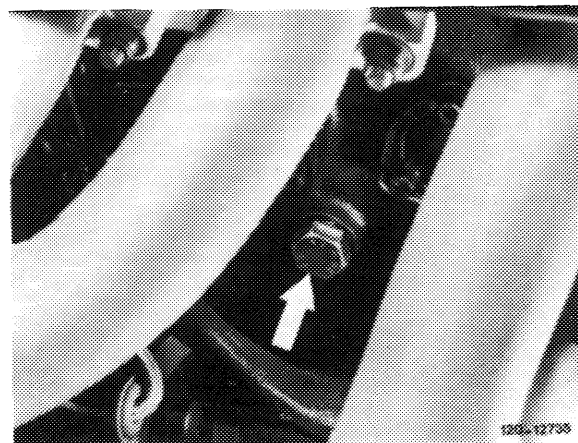


Model 126



120-17587

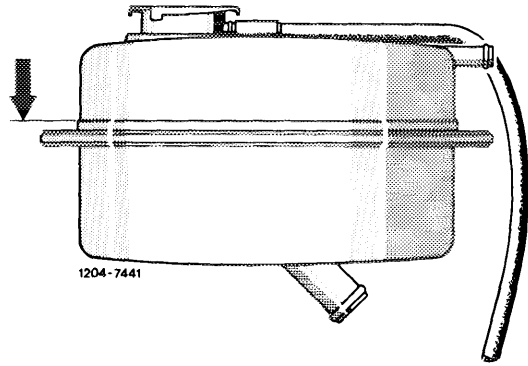
- 3 Remove drain plug on right side of engine block behind engine carrier.



120-12735

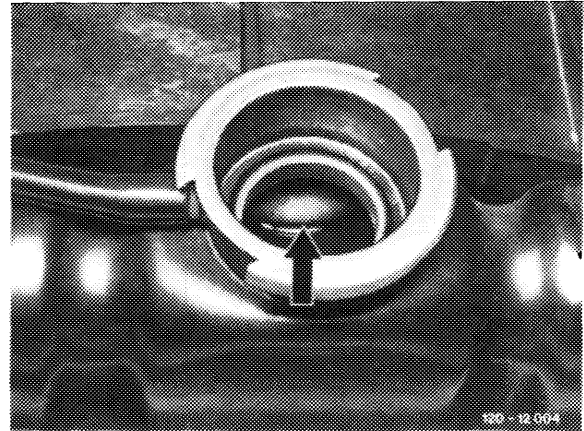
## Filling

- 4 Set both heater levers or temperature dials on model 126 to "warm" position.
- 5 Add coolant **slowly** until level is at mark.

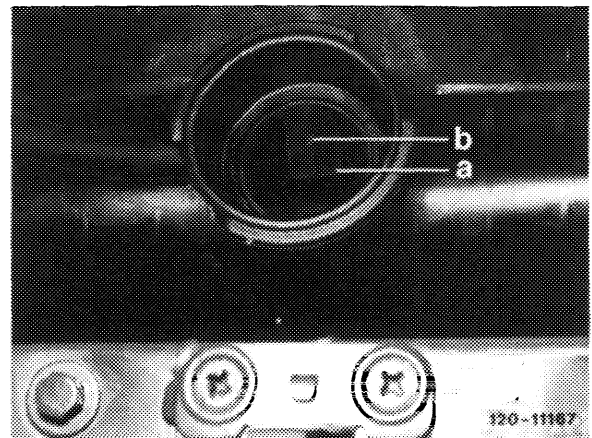


### Model 107

- 6 Run engine warm by intermittent acceleration and keep radiator cap closed as from 70 °C (158 °F) until thermostat opens.
- 7 Check coolant level and correct to specified level.



### Models 114, 116



### Model 123, 126

- a cold
- b warm