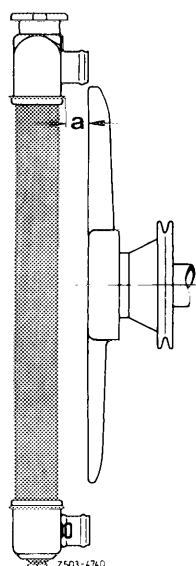
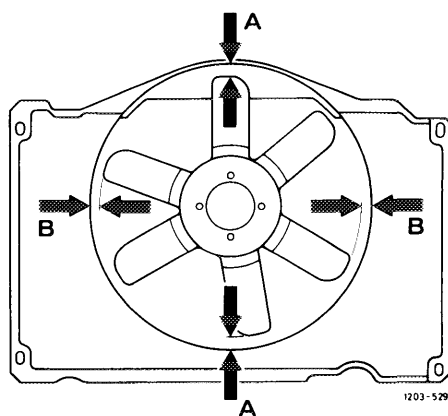


Installation dimensions for cooler — fan and fan — fan cover

Model	Fan distance "a" for cooler approx. mm	Fan distance to fan cover approx. mm	
		A	B
116.120	45		20
123	49	25	
126.120			25



Radiator/fan

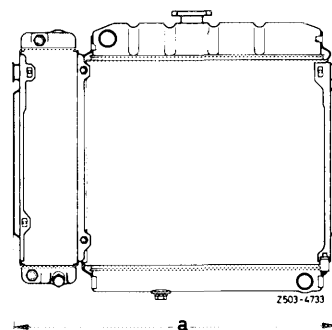


Fan cover/fan

Installation dimensions for radiator with air-oil cooler

Model	Installation dimension "a" in mm
116.120	685 ± 1
123	673.5 ± 4 ¹⁾
126.120	

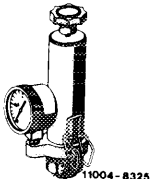
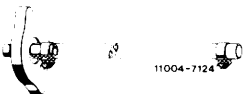
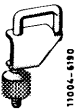
¹⁾ Model 123.193 with air conditioning installation dimension "a" 681 ± 4 mm.



Tightening torques		Nm
Drain plug radiator	Model 116	6–10
	Models 123, 126	1.5–2 ¹⁾
Lube oil hose to air-oil cooler		20–25
Transmission fluid hose to transmission fluid cooler		15–20

1) This torque can be obtained by means of a washer or a coin.

Special tools

Tester for cooling system		001 589 48 21 00
Radiator cap with hose for leak tester		605 589 00 25 00
7 mm socket on flexible shaft for hose clamps with worm drive		123 589 12 09 00
Clamp		000 589 40 37 00

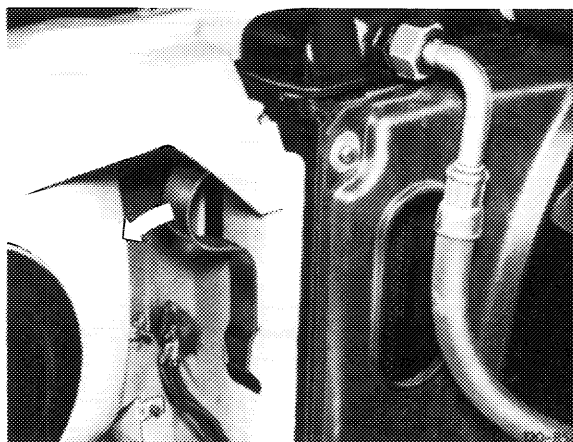
Removal

- 1 Drain coolant from radiator (20–010), loosen coolant hoses on radiator and pull off.
- 2 Disconnect transmission fluid and lube oil hoses and unscrew on radiator or air-oil cooler.

The open connections of oil hoses and connections on radiators and coolers can be closed with plastic plugs.

Model 116

- 3 Unscrew fan cover at top, pull out of holding clips at bottom and place over fan.
- 4 Push holder (arrow) in outward direction.
- 5 Lift out radiator together with air-oil cooler in upward direction.

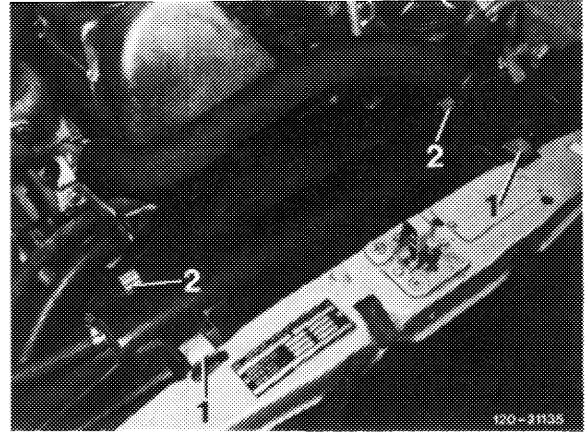


Model 116

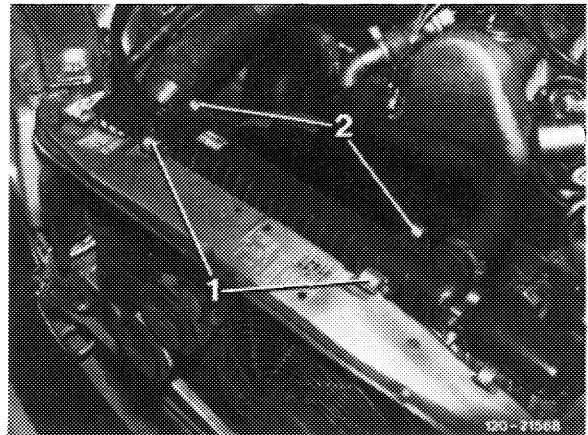
Models 123 and 126

6 Pull out both holding clamps (2) in upward direction.

Model 123

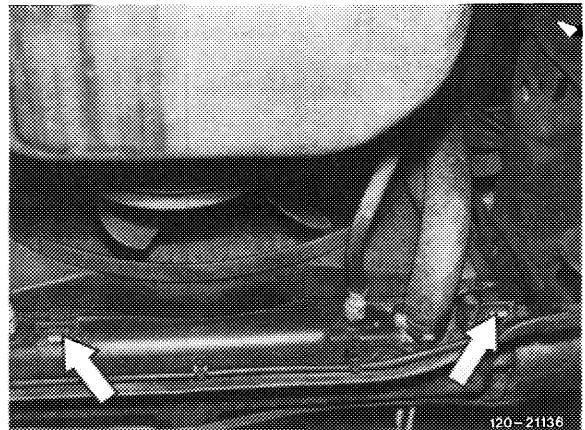


Model 126

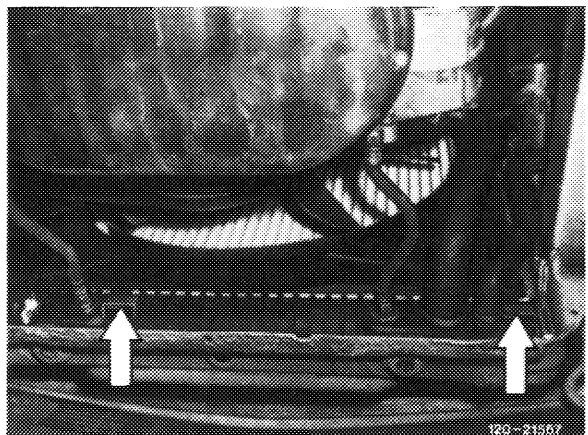


7 Lift fan cover out of lower holders (arrow) and place behind fan.

Model 123

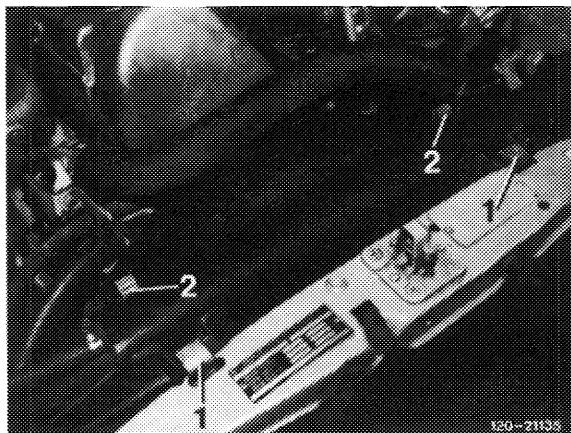


Model 126

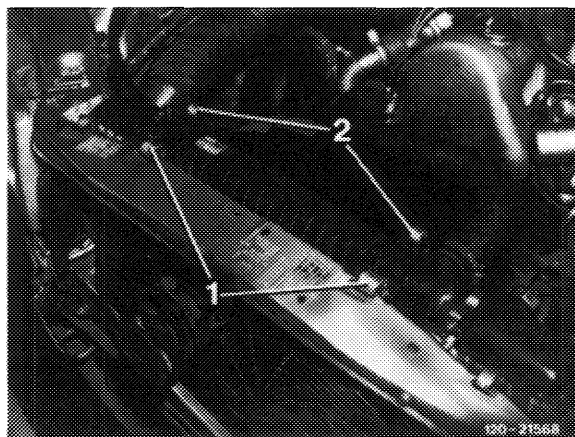


8 Pull out both holding clamps (1) in upward direction and lift out radiator together with air-oil cooler.

Model 123



Model 126



Installation

9 Insert radiator with air-coil cooler.

Note: On model 116, for positioning righthand holder (driving direction), unscrew intake scoop (arrow) and screw on again after fastening radiator.

10 For additional installation proceed vice versa to removal.

Pay attention to distance of fan in relation to radiator and to fan cover.

11 Pressure-test cooling system with tester (approx. 1 bar gage pressure).

