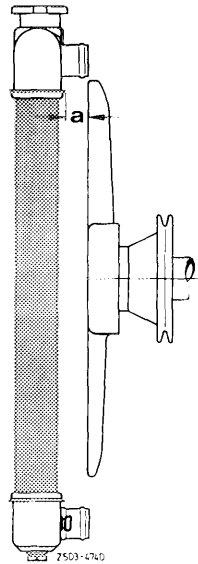


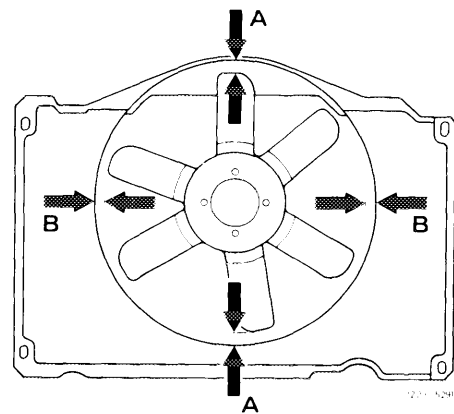
20–420 Removal and installation of radiator

Installation dimensions for radiator, fan and fan cover

Model	Fan distance "a" to radiator, approx. mm	Fan distance to fan cover	
		A	B
107.022/042	23		
114.060/062	15		
116.020/024/025	31	25	15
123.007/030/033/050/053/093	35		
126.021/022/023	50	28	



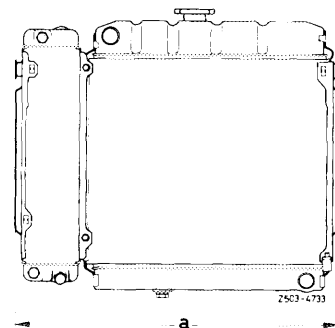
Radiator/fan



Fan cover/fan

Installation dimensions for radiator—air oil cooler

Model	dimension "a"
107	730 ± 1
114	555 ± 1 ¹⁾ 633 ± 1 ²⁾
116	685 ± 1
123	608 ± 4
126	



1) At 565 mm front end width.
2) At 643 mm front end width.

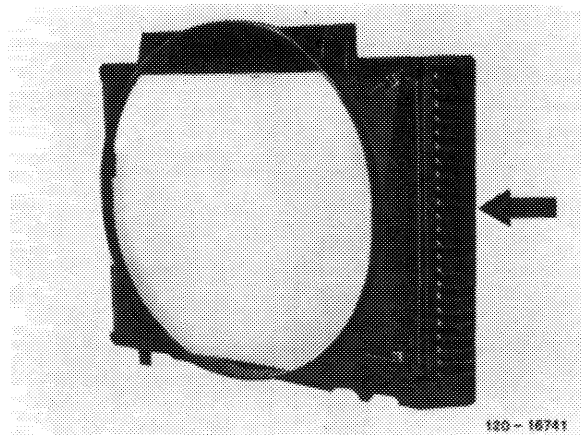
Tightening torques

		Nm
Radiator plug	Models 107, 114, 116	6–10
	Models 123, 126	1.5–2 ¹⁾
Air oil cooler drain plug	Models 107, 114, 116	30–35

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

Note

Starting November 1979 the fan cover of model 123 is provided with a lateral covering (arrow) as a protection against engine compartment contamination.



Removal

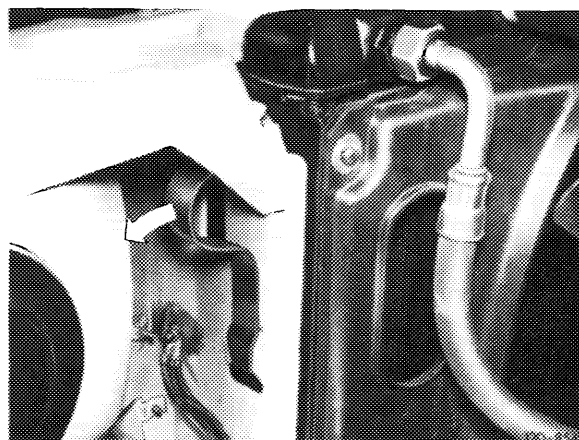
- 1 Drain coolant from radiator (20–010).

Models 107, 114, 116

- 2 Drain oil from air oil cooler by loosening coupling nut of upper oil hose.
- 3 Detach coolant hoses and hose connections at cooler. Plug oil hoses and connections with plastic caps.
- 4 Unscrew top of radiator housing, pull down out of clips and place above fan.

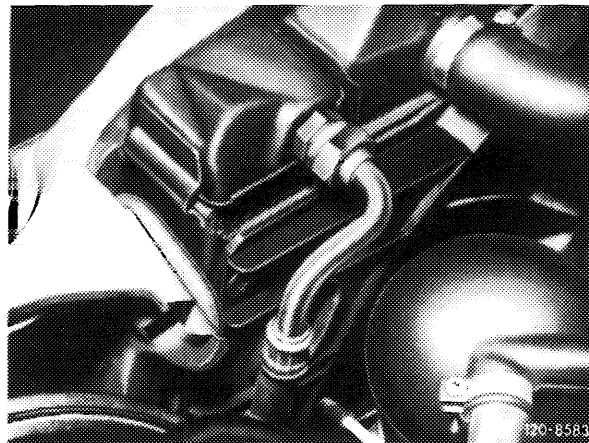
Models 107, 116

- 5 Press holder (arrow) outward.
- 6 Lift out radiator with air oil cooler.



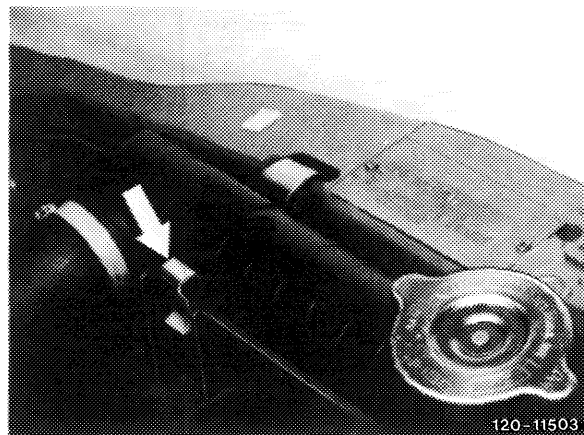
Model 114

- 7 Press rubber straps (arrow) out of holder.
- 8 Remove radiator with air oil cooler in upward direction.

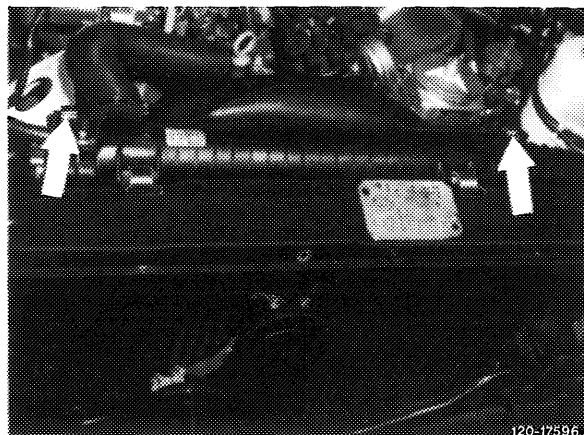


Models 123, 126

- 9 Pull two clips (arrow) up and out of radiator housing.

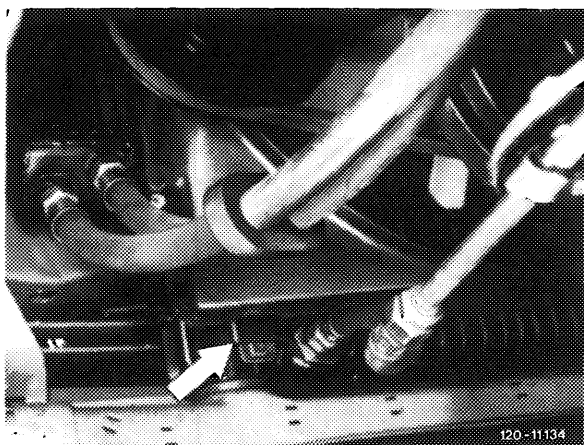


Model 123

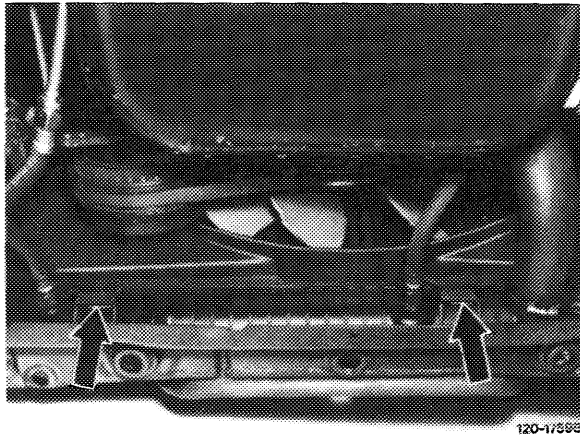


Model 126

- 10 Lift radiator housing out of lower straps (arrow) and place behind fan.



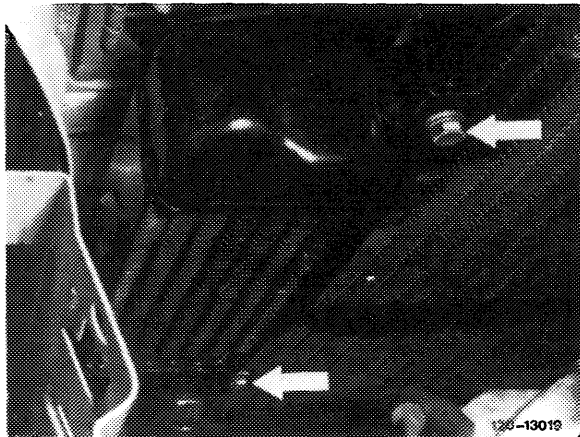
Model 123



Model 126

120-17593

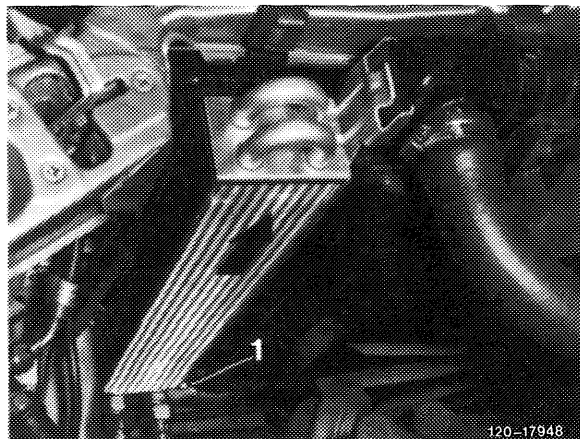
11 Unscrew air oil cooler (arrows).



Model 123

120-13013

Unscrew screw (1) and pull air oil cooler out of guide on radiator in upward direction (arrow) and put aside (model 126 only).

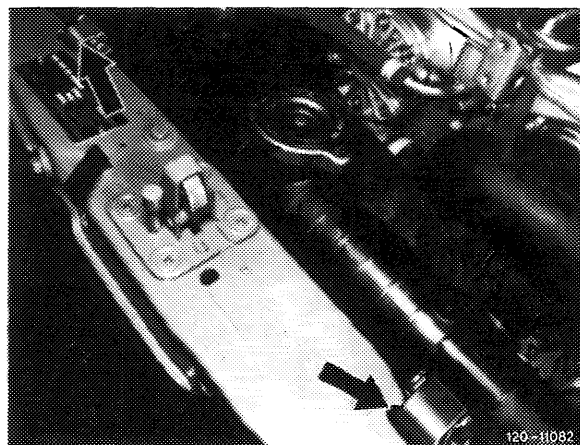


Model 126

120-17948

12 Disconnect coolant hoses and transmission oil cooler hoses for models with an automatic transmission.

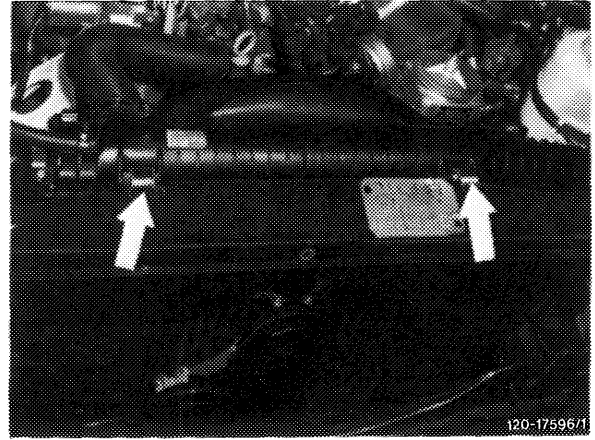
13 Pull off holder (arrows) upward and lift out radiator.



Model 123

120-11082

Model 126



Installation

14 For installation proceed vice versa.

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

15 Test cooling system with pressure tester.