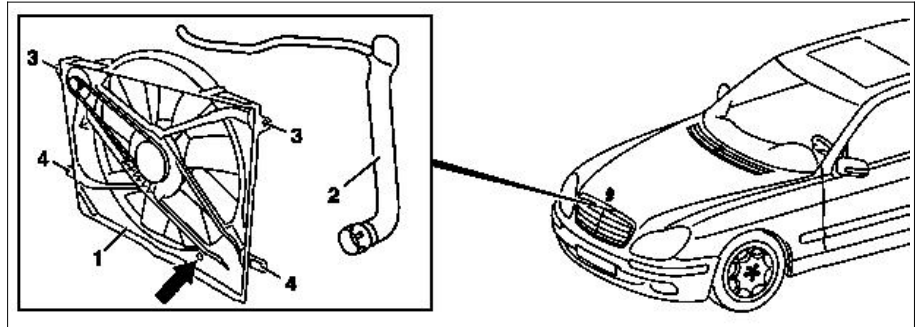


**ENGINES** 112, 113 in **MODEL 220**  
**ENGINE** 113 in **MODEL 215**  
**ENGINE** 113.963 in **MODEL 230.475**  
**ENGINE** 113.992 in **MODEL 230.474**  
**ENGINE** 112.973 in **MODEL 230.467**  
**ENGINE** 113.995 in **MODEL 230.472**

Shown on model 220 with M112

- 1 Fan shroud
- 2 Coolant line
- 3 Fastening shackle
- 4 Retaining lug



P20.40-2001-04

**Modification notes**

22.11.02	Detach coolant line on expansion reservoir - added	Step 5	
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		<b>Remove/install</b>	
⚠	<b>Danger!</b>	<b>Risk of injury</b> to skin and eyes caused by scalding from contact with hot coolant spray. <b>Risk of poisoning</b> from swallowing coolant.	Do not open cooling system unless coolant temperature is below 90°C. Open cap slowly and release pressure. Do not pour coolant into beverage containers. Wear protective gloves, protective clothing and safety glasses.
1		Drain coolant from radiator	Engines 112, 113 except engines 113.963 /992 /995 Engines 113.963/ 992/ 995
2		Remove left air intake pipe to air filter	
3		Unscrew bolts from retaining tabs (3) on fan shroud (1)	
4		Disconnect electric plug connections for suction fan	
5		Detach expansion reservoir coolant line on coolant line thermostat housing to engine radiator	
6		Detach coolant line (2) at bottom right on engine radiator	
7.1		Remove plate attaching ATF line	Models 215, 220 ⓘ At bottom of fan shroud (arrow).
7.2		Lever off clips at top of fan shroud	Model 230
8		Remove fan shroud (1)	ⓘ Pull fan shroud with retaining tabs (4) out of retaining lugs on radiator.
9		Install in the reverse order	
10		Check coolant level and cooling system for leaks	Engines 112, 113 except engines 113.963 /991 /992 /995 Engines 113.963 /991 /992 /995