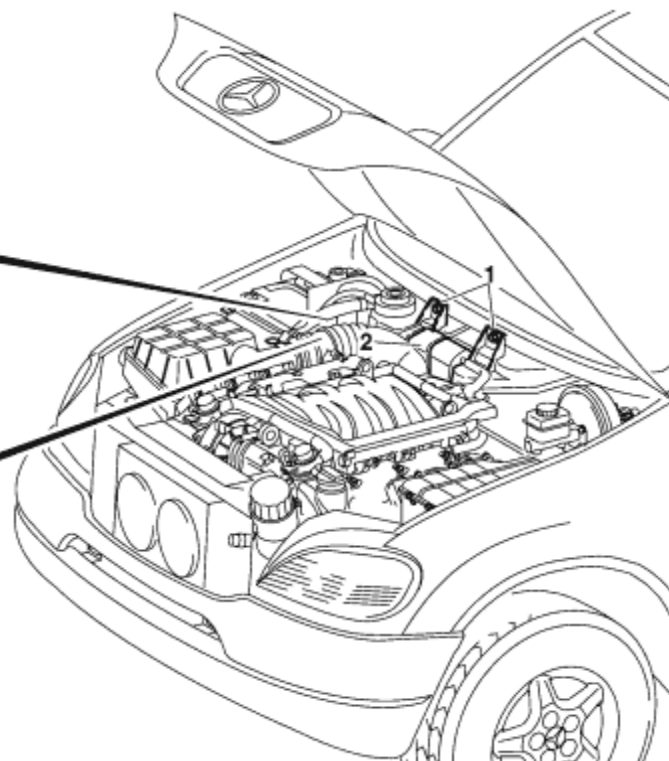
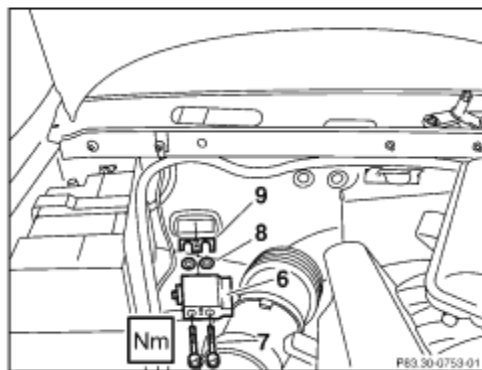
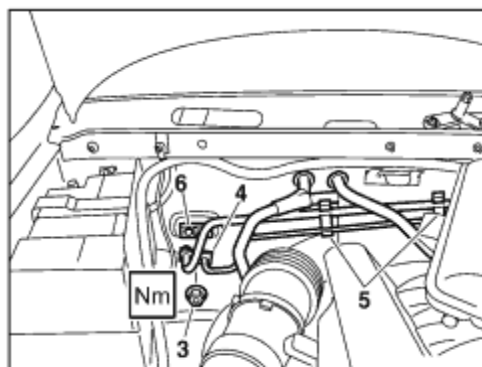


AR83.30-P-5520GH	Remove and install expansion valve	27.3.97
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MODELS 163 with CODE (580) Air conditioning or Tempmatic for USA














P83.30-0751-09

- 1 Expansion reservoir nut
- 2 Expansion reservoir
- 3 Self-locking nut

- 4 Pipe bracket
- 5 Pipe attachment clamps
- 6 Expansion valve

- 7 Bolts
- 8 Seals
- 9 Bracket for expansion valve to evaporator

	Remove/Install		

 Danger!	Risk of explosion from welding or soldering work on closed air conditioning system. Risk of poisoning. Inhaling overheated refrigerant vapors may be toxic. Risk of injury from skin and eye contact with liquid refrigerant.	Do not carry out any welding work on the closed air conditioning system or in the surrounding area. No smoking or open flames. Wear eye protection and protective gloves. Work only in well ventilated areas. Carry out repair work on the air conditioning system circuit only after the system has been discharged.	AS83.00-Z-0001-01A
	Procedures if air conditioning system is damaged or leaking	All models	AH83.30-N-0004-01A
	Protect air conditioning circuit and components from moisture when carrying out repair work	All models fitted with air conditioning	AH83.30-N-0005-01A
	Notes on handling refrigerant R134a	All models fitted with air conditioning	AH83.30-N-0003-01A
1	Discharge air conditioning system	 Installation: Evacuate air conditioning, refill and check for proper operation and leaktightness.	AR83.30-P-1760GH
2	Unscrew expansion reservoir nuts (1)	 Lay compensating reservoir to one side.	
3	Detach piping bracket (4) from expansion valve (6)	 Installation: Install new self-locking nut (3).	
			BA83.30-P-1003-01B
4	Detach piping fastening clamps (5) from firewall		
5	Pull both pipes out of the expansion valve (6)	 Press pipes to the side.	
6	Unscrew bolts (7) from expansion valve (6)		BA83.30-P-1004-01B
7	Remove expansion valve (6)	 Installation: Install new sealing rings and moisten with compressor oil.	
8	Install in the reverse order		

Hm Air conditioning system

Number	Designation	Model Series 163	
BA83.30-P-1003-01B	Nut to pipeline on expansion valve	NM	10
BA83.30-P-1004-01B	Bolt, expansion valve to evaporator core	NM	10