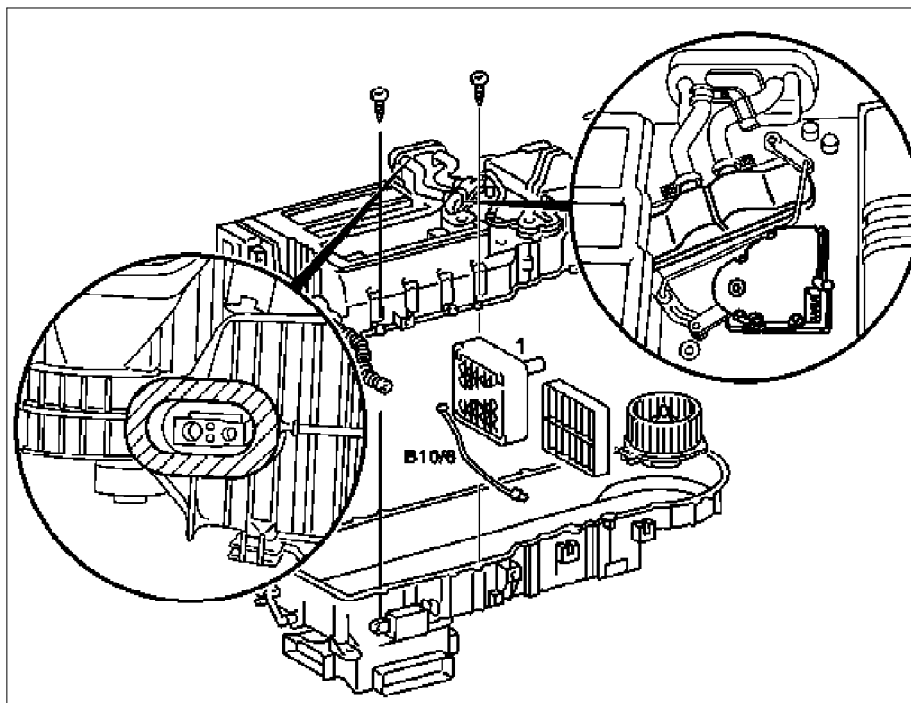


MODEL 163 with CODE (580) Air conditioning or Tempmatic for USA

1 Evaporator
B10/6 Evaporator temperature sensor



P83.30-0769-06

	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. Contact with liquid refrigerant may result in injury to the skin and eyes.	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	Remove evaporator housing		AR83.30-P-5200GH
2	Remove expansion valve	Installation: Replace sealing rings between the expansion valve and evaporator and moisten with compressor oil.	AR83.30-P-5520GH
3	Disassemble AC housing		AR83.30-P-5201GH
4	Remove evaporator (1) from AC housing	Observe oil filling capacity when replacing the evaporator. 	*BF83.55-P-1004-01A
5	Remove evaporator temperature sensor (B10/6)		AR83.30-P-8085GH
6	Install in the reverse order		

Refrigerant compressor

Number	Designation	Refrigerant compressor 7SB16, refrigerant R134a in model 163
BF83.55-P-1004-01A	Additional oil filling capacity when replacing evaporator	Compressor oil cm ³ 40
		Specifications for Sheet BB00.40-P-0362-00A Service Products

