

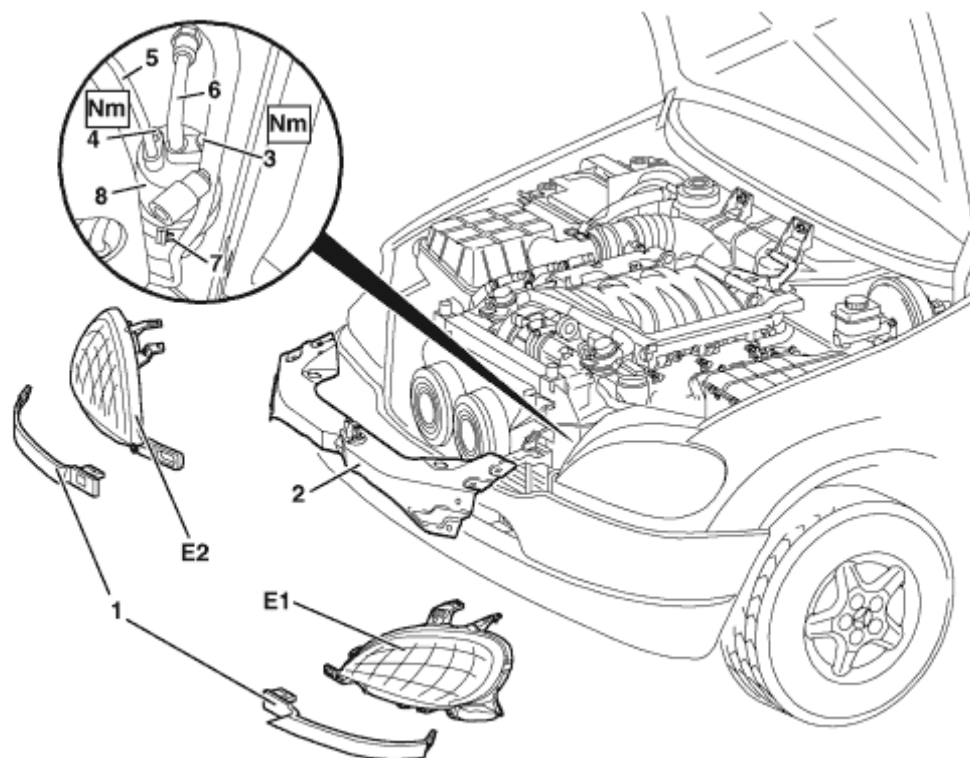
AR83.30-P-6520GH

Remove and install receiver/drier

3.4.97









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

- 1 Trim panels
- Upper frame crossmember
- 3 Bolt
- 4 Bolt
- 5 Refrigerant line
- 6 Refrigerant line
- 7 External TORX bolt
- 8 Fluid reservoir
- E1 Left front headlamp unit
- E2 Right front headlamp unit



P83.30-0750-06

	Remove/install		
	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	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	AS83.00-Z-0001-01A

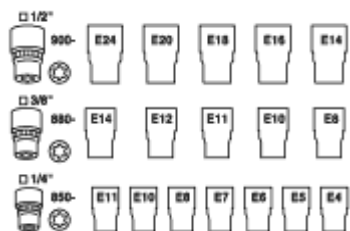
	injury from skin and eye contact with liquid refrigerant.	ventilated areas. Carry out repair work on the air conditioning system circuit only after the system has been discharged.	
	Procedures if air conditioning system is damaged or leaking	All models	AH83.30-N-0004-01A
	Protect air conditioning circuit 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 upper frame cross member		AR62.30-P-2300GH
2	Discharge air conditioning system	 Installation: Evacuate air conditioning, refill and check for proper operation and leaktightness.	AR83.30-P-1760GH
3	Unscrew screw (3) for refrigerant line (6) to the expansion valve and screw (4) for refrigerant line (5) from the condenser at the fluid reservoir (8)		BA83.30-P-1001-01B
4	Remove refrigerant line (5) from condenser and refrigerant line (6) to the expansion valve at the fluid reservoir (8)	 Installation: Install new sealing rings and moisten with compressor oil.	
5	Release external Torx drive bolt (7) at fluid reservoir clamp	 External torx set	001 589 76 09 00
6	Remove fluid reservoir (8)	 Installation: Note additional oil filling capacity when replacing the fluid reservoir.	BF83.55-P-1005-01A
7	Install in the reverse order		

 **Air conditioning system**

Number	Designation	Model Series 163
BA83.30-P-1001-01B	Hexagon bolt securing refrigerant line to fluid reservoir	NM 10

 Refrigerant compressor

Number	Designation			Refrigerant compressor 7SB16, refrigerant R134a in model 163
BF83.55-P-1005-01A	Additional oil filling capacity when replacing fluid reservoir	Compressor oil	cm3	10
		Specifications for Operating Fluids	Sheet	BB00.40-P-0362-00A



001 589 76 09 00

External Torx set