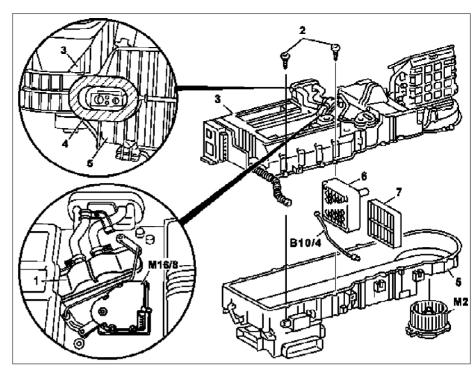
AR83.30-P-5201GH

MODEL 163 with CODE (580) Air conditioning or, in USA, Tempmatic A/C

- 1 Heat exchanger
- 2 Screws
- 3 Upper section of A/C housing
- 4 Gasket on firewall to A/C housing
- 5 Bottom section of A/C housing
- 6 Evaporator
- 7 Dust filter
- B10/4 Evaporator temperature sensor
- M2 Blower motor
- M16/8 Air mixture flap actuator



P83.30-0767-06

| | Disassembly, assembly | | |
|-----------|---|---|--------------------|
| ⚠ Danger! | Explosion hazard due to welding or brazing work on the closed air conditioning system. Poisoning hazard from inhaling overheated refrigerant vapors. Injury hazard from eye or skin contact with liquid refrigerant. | Never perform welding or brazing work on the closed air conditioning system or in its vicinity. Smoking and open fire is prohibited. Wear protective goggles and protective gloves, only work in well ventilated rooms. Perform repair work on air conditioning circuit only if system is discharged. | AS83.00-Z-0001-01A |
| ۲ | Action to be taken in the event air conditioning is damaged or leaks | | AH83.30-N-0004-01A |
| ۲ | Protect air conditioning circuit and components from moisture during repair work | All models with air conditioning | AH83.30-N-0005-01A |
| i | Notes on handling R134a refrigerant | All models with R134a refrigerant | AH83.30-N-0003-01A |
| 1 | Remove A/C housing | | AR83.30-P-5200GH |
| 2 | Remove heat exchanger (1) from heater housing | | AR83.20-P-3400GH |
| 3 | Remove air mixture flap actuator (M16/8) | | AR83.30-P-2010GH |
| 4 | Unscrew screws (2) from upper section of A/C housing (3) | | |
| 5 | Remove upper section of A/C housing (3) | i Replace gasket between firewall and A/C housing | |
| 6 | Remove dust filter (7) from bottom section of A/C housing (5) | | |
| 7 | Remove evaporator (6) | | AR83.30-P-5540GH |
| 8 | Remove evaporator temperature sensor (B10/4) | | AR83.30-P-8085GH |
| 9 | Remove blower motor (M2) | | AR83.30-P-5560GH |
| 10 | Reinstall in opposite order | | |