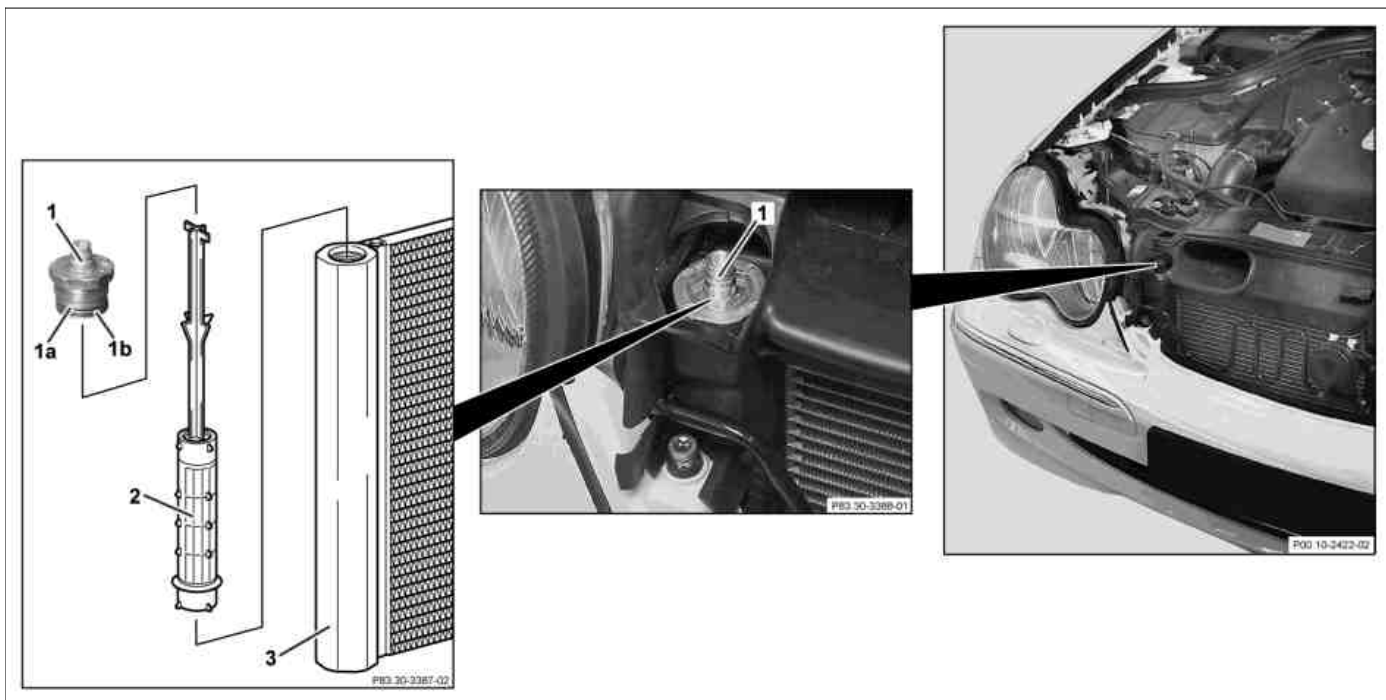


MODEL 203 with CODE (580) Automatic air conditioning
 Desiccant cartridge at side
 MODEL 203 with CODE (581) Comfort automatic air conditioning
 Desiccant cartridge at side
 MODEL 209
 Desiccant cartridge at side




P83.30-3389-09

Shown on model 203

- 1 Plug
- 1a Sealing ring
- 1b Sealing ring
- 2 Desiccant cartridge
- 3 Capacitor

☒ ☒ ☒	Remove/install		
⚠ Danger!	Risk of explosion caused by welding or soldering work on closed air conditioning system. Risk of poisoning caused by inhaling overheated refrigerant vapors. Risk of injury to skin and eyes caused by contact with liquid refrigerant.	Never perform welding work on or near a closed air conditioning system. No smoking or open flames. Wear safety glasses 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
⚠	Procedure for a damaged or leaky air conditioning system		AH83.30-N-0004-01A
⚠	Protect air conditioning circuit and components from moisture when carrying out repair work		AH83.30-P-0005-01P
i	Notes on handling refrigerant R134a	All models with R134a refrigerant	AH83.30-N-0003-01A
1	Connect air conditioning service unit and drain air conditioning system (recycling), evacuate, fill	i When filling air conditioning system add suctioned-off oil quantity to refrigerant circuit (new refrigerant compressor oil). Observe additional oil quantity after replacing parts ↓ Correct oil level in air conditioning after changing parts. For air conditioning service unit see GOTIS http://gotis.after-sales.mercedes-benz.com ☒	AR83.30-P-5252P *BF83.30-P-1001-01B
2	Disconnect air conditioning service unit		
3.1	Remove engine compartment paneling	Vehicles with gasoline engine i Only front section of engine compartment paneling.	AR61.20-P-1105P
3.2	Remove bottom section of soundproofing	Vehicles with diesel engine i Only front section of soundproofing.	AR94.30-P-5300P
4	Unscrew plug (1) from condenser (3)	i Installation: Install new seal rings (1a, 1b) and moisten with refrigerant compressor oil.	

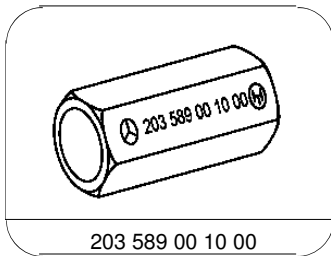
		Nm G	*BA83.30-P-1006-01D *203589001000
5	Pull desiccant cartridge (2) out of condenser (3).	i Check desiccant cartridge (2) packaging for damage. Desiccant cartridges (2) with damaged packaging must be disposed of. The desiccant cartridge (2) must be installed no more than 20 minutes after opening the packaging. ⓘ Installation: Avoid tilting desiccant cartridge (2), risks of cracks and fracture.	
6	Install in the reverse order		
	 Check		
7	Check air conditioning system for leakage		AR83.30-P-1761P

Nm Air conditioning system

Number	Designation	Model 203, 209
BA83.30-P-1006-01D	Plugs at capacitor	Nm 20

📄 Air conditioning system

Number	Designation	Model 203 Drier at side	Model 209 Drier at side
BF83.30-P-1001-01B	Refrigerants	Filling capacity g 750	750
	Specifications for Operating Fluids	Sheet BB00.40-P-0361-00A	BB00.40-P-0361-00A



203 589 00 10 00

Socket wrench