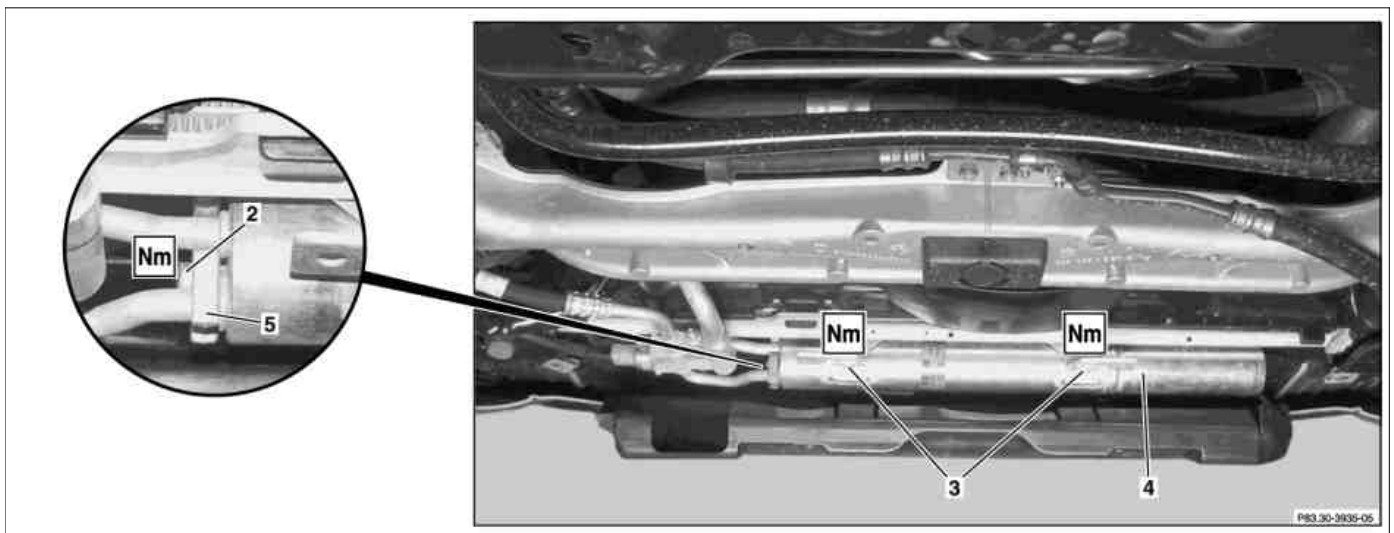


Shown on model 203

1 Mounting clips



P83.30-3930-06



P83.30-3929-08



Shown on model 203

2 Screw
3 Bolts

4 Desiccant cartridge

5 Bracket

| | | | |
|-------------------------|---|--|---------------------------|
| | <p>Remove/install</p> | | |
| <p>⚠ Danger!</p> | <p>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.</p> | <p>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.</p> | <p>AS83.00-Z-0001-01A</p> |
| <p></p> | <p>Procedure for a damaged or leaky air conditioning system</p> | | <p>AH83.30-N-0004-01A</p> |
| <p></p> | <p>Protect air conditioning circuit and components from moisture when carrying out repair work</p> | | <p>AH83.30-P-0005-01P</p> |
| <p></p> | <p>Notes on handling refrigerant R134a</p> | <p>Air conditioning with refrigerant R134a</p> | <p>AH83.30-N-0003-01A</p> |

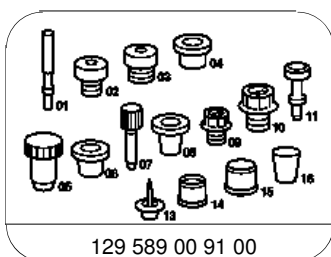
| | | | |
|-----|---|---|---|
| 1 | Connect air conditioning service unit and drain air conditioning system (recycling), evacuate, fill | <p>i When filling air conditioning system add suctioned-off oil quantity to refrigerant circuit (new refrigerant compressor oil). Observe additional oil quantity after replacing parts ↓ Correct oil level in air conditioning after changing parts.</p> <p>For air conditioning service unit see GOTIS http://gotis.aftersales.mercedes-benz.com</p>  | <p>AR83.30-P-5252P</p> <p>*BF83.30-P-1001-01B</p> |
| 2 | Disconnect air conditioning service unit | | |
| 3.1 | Remove engine compartment paneling | <p>Vehicles with gasoline engine</p> <p>i Only front section of engine compartment paneling.</p> | AR61.20-P-1105P |
| 3.2 | Remove bottom section of soundproofing | <p>Vehicles with diesel engine</p> <p>i Only front section of soundproofing.</p> | AR94.30-P-5300P |
| 4 | Remove securing clips (1) | | |
| 5 | Remove bolt (2) | Nm | *BA83.30-P-1016-01D |
| 6 | Remove bracket (5) | | |
| 7 | Remove bolts (3) | Nm | *BA83.30-P-1015-01D |
| 8 | Detach desiccant cartridge (4) from refrigerant lines | <p>! Seals must be replaced, otherwise the refrigerant lines may leak. Seal off openings to prevent foreign bodies from entering.</p>  | *129589009100 |
| 9 | Install in the reverse order | | |

Nm Air conditioning system

| Number | Designation | Model 203, 209 |
|--------------------|--------------------------------|-------------------|
| BA83.30-P-1015-01D | Bolt, drier to condenser | Nm 5 |
| BA83.30-P-1016-01D | Bolt, fastening plate to drier | Nm 11 |

! Air conditioning system

| Number | Designation | Model 203 Drier underneath | Model 209 Drier underneath, except code P98 | Model 209 Drier underneath, with code P98 | |
|--------------------|-------------------------------------|-------------------------------------|--|--|--------------------|
| | | | | | Filling capacity |
| BF83.30-P-1001-01B | Refrigerants | | | | |
| | Specifications for Operating Fluids | Sheet | BB00.40-P-0361-00A | BB00.40-P-0361-00A | BB00.40-P-0361-00A |



129 589 00 91 00

Set of stop plugs