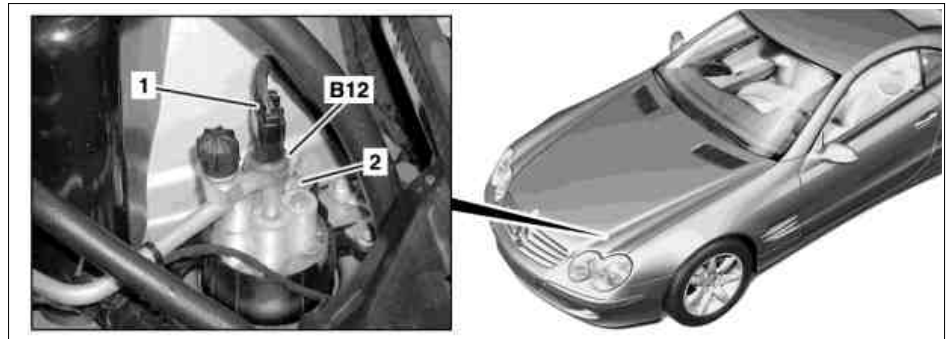


## MODEL 230.4## ## as of 099797 except CODE (P99) Special model "AMG Black Series"

1 Electrical connector


2 Refrigerant line

B12 Refrigerant pressure sensor



P83.30-4363-04

	<b>Removing</b>		
<b>Danger!</b>	<b>Risk of explosion</b> caused by welding or soldering work on closed air conditioning system. <b>Risk of poisoning</b> caused by inhaling overheated refrigerant vapors. <b>Risk of injury</b> 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-N-0005-01A
	Notes on handling R134a refrigerant	Air conditioning with refrigerant R134a	AH83.30-N-0003-01A
1	Switch off the ignition and remove the transmitter key from the EIS control unit	On vehicles with code (889) Keyless-Go, press KEYLESS-GO start/stop button repeatedly until ignition is switched off. Remove the Keyless Go chipcard or transmitter key from vehicle and store beyond reach of the transmitter (at least 2 m).	
2	Connect air conditioning evacuation, recycling and charging unit and evacuate air conditioning system	Note down suctioned off compressor oil quantity.  Fully automatic air conditioner service station <a href="http://gotis://E_83_05.0">gotis://E_83_05.0</a>	
3	Disconnect electrical connector (1) from refrigerant pressure sensor (B12)		
4	Remove refrigerant pressure sensor (B12) from refrigerant line (2)	Seal opening of refrigerant line (2). 	*129589009100
	<b>Install</b>		
5	Replace fluid reservoir	Once the refrigerant circuit has been opened, the fluid reservoir must be replaced.	AR83.30-P-6520R
6	Screw refrigerant pressure sensor (B12) into refrigerant line (2)	Replace sealing ring of refrigerant pressure sensor (B12). Coat sealing ring and thread of refrigerant pressure sensor (B12) with compressor oil.  	*BA83.30-P-1007-01A *129589009100
7	Connect electrical connector (1) to refrigerant pressure sensor (B12).		
8	Evacuate the air conditioning system, refill it, and then check the system to make sure that it functions correctly and does not leak.	If the wrong quantity of compressor oil is refilled then the refrigerant compressor may be damaged. Replace the quantity of compressor oil noted when evacuating the air conditioning system with new compressor oil and route back to the refrigerant circuit. Capacity air conditioning system/automatic climate control	*BF83.00-P-1001-01A

		 Additional oil filling capacity when replacing receiver/drier Fully automatic air conditioner service station <a href="gotis://E_83_05.0">gotis://E_83_05.0</a> UV leak detector kit for air conditioning systems <a href="gotis://E_83_04.0">gotis://E_83_04.0</a>	*BF83.55-P-1005-01A
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 **Air conditioning**

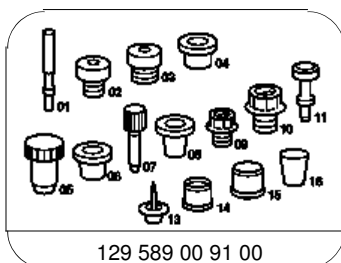
Number	Designation	Model 230
BA83.30-P-1007-01A	Refrigerant pressure sensor to receiver/drier	Nm 7

 **Air conditioning system/automatic air conditioning**

Number	Designation	Model 230
BF83.00-P-1001-01A	Capacity Refrigerant R12 g	-
	Refrigerant R134 a g	920
	Specifications for Operating Fluids Sheet	BB00.40-P-0361-00 A

 **Refrigerant compressor**

Number	Designation	Refrigerant compressor 7SEU16C in model 230	Refrigerant compressor 7SEU17C in model 230
BF83.55-P-1005-01A	Additional oil filling capacity when replacing receiver/drier	Compressor oil cm <sup>3</sup> 10	10
		Specifications for Operating Fluids Sheet	BB00.40-P-0362-00 A



129 589 00 91 00

Set of stop plugs