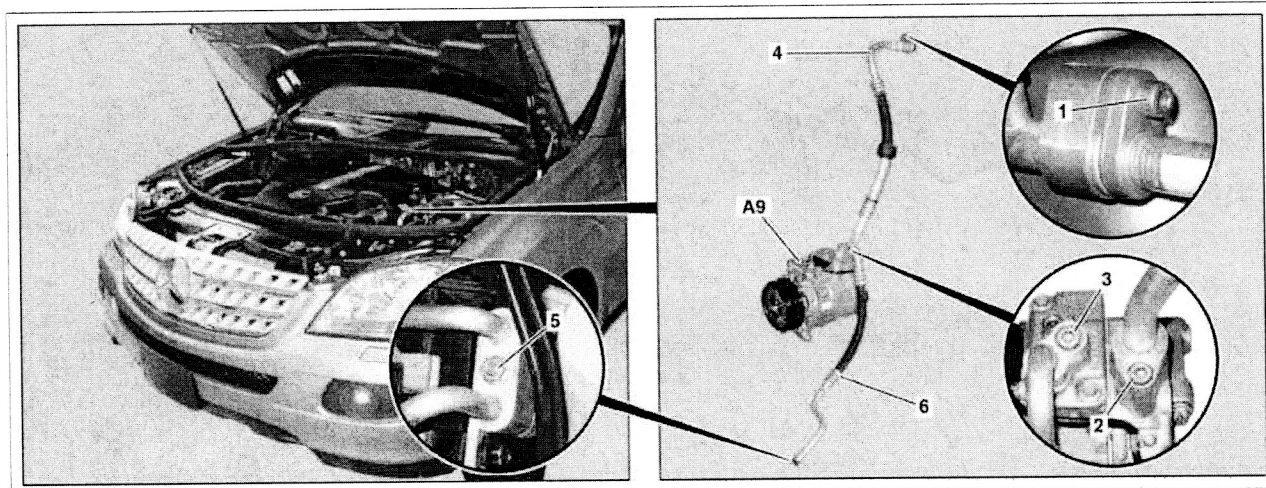


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P83.30-4129-08

Shown on model 164.1

- | | | |
|--------|-----------------------------|---------------------------|
| 1 Bolt | 4 Refrigerant suction line | A9 Refrigerant compressor |
| 2 Bolt | 5 Nut | |
| 3 Bolt | 6 Refrigerant pressure line | |

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?	Remove/install		
< Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
< 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
K	Procedure if air conditioning system is damaged or leaking	All models	AH83.30-N-0004-01A
K	Protect air conditioning circuit and components from moisture when carrying out repair work	All models fitted with air conditioning	AH83.30-N-0005-01A
D	Notes on handling refrigerant R134a	Air conditioning with refrigerant R134a	AH83.30-N-0003-01A
1	Remove left air intake duct	D Only for engine 642.	
2	Remove engine trim panel	D Only for engine 642.	AR01.10-P-2405GZB
3	Discharge air conditioning system		AR83.30-P-1760GZ
4	Remove front bumper	D Only when removing the refrigerant pressure line (6).	AR88.20-P-2000GZ
5	Remove bolt (1)	I	*BA83.55-P-1005-01R
6	Remove bolt (2)	D Model 164.8: Access through the left front wheelhouse. I	*BA83.55-P-1003-01R
7	Remove refrigerant suction line (4)	D Installation: Replace sealing rings of refrigerant line and coat with compressor oil.	
8	Remove screw (3)	D Model 164.8: Access through the left front wheelhouse. I	*BA83.55-P-1003-01R
9	Unscrew nut (5)	I	*BA83.55-P-1004-01R
10	Remove refrigerant pressure line (6)	D Installation: Replace sealing rings of refrigerant line and coat with compressor oil.	
11	Open the refrigerant lines with suitable plug and close with suitable stop plug	K The refrigerant line openings must be sealed, as otherwise penetrating dirt and moisture can damage the components connected to the refrigerant circuit.	
12	Install in the reverse order		
13	Evacuate the air conditioning system, refill it, and then check the system to make sure that it functions correctly and does not leak.		AR83.30-P-1760GZ

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I Refrigerant compressor

Number	Designation		Model 164.1/8
BA83.55-P-1003-01R	Bolt, refrigerant lines to refrigerant compressor	Nm	20
BA83.55-P-1004-01R	Nut for refrigerant lines on drier	Nm	8
BA83.55-P-1005-01R	Bolt for front refrigerant suction line to rear refrigerant suction line	Nm	20