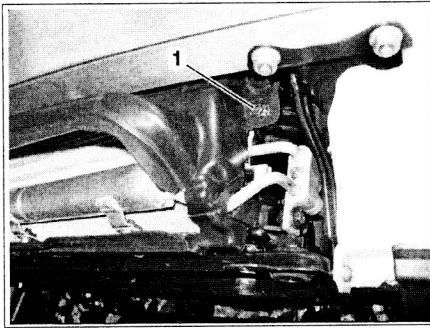
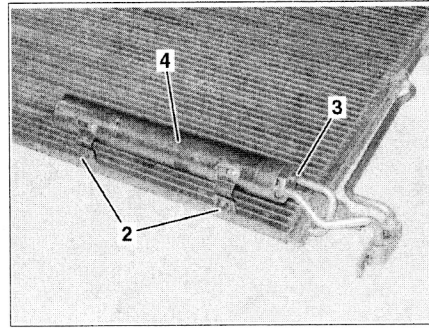


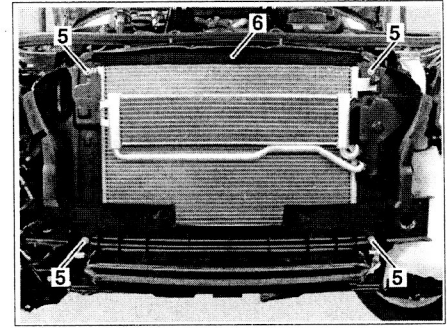
MODEL 164, 251 / (except 164.177, 251.077 /177)
 with CODE (580) Automatic air conditioning
 with CODE (581) Comfort automatic air conditioning
 with CODE (582) Rear air conditioner



P83.30-4132-01



P83.30-4130-01



P83.30-4715-01

Shown on model 164

1 Screw

Shown in removed condition

2 Bolts
 3 Screw
 4 Fluid reservoir

Shown on model 164.195

5 Bolts
 6 Air ducting

Modification notes

2.9.09	Switch off ignition, remove carrier for front bumper, radiator crossmember, air ducting	Operation steps 1, 3 to 6	AR62.30-P-2300GZ
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	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 drained.
	Procedure for a damaged or leaky air conditioning system		AS83.00-Z-0001-01A
	Protect air conditioning circuit and components from moisture when carrying out repair work		AH83.30-N-0004-01A
	Notes on handling R134a refrigerant	Air conditioning with refrigerant R134a	AH83.30-P-0005-01P
1	Switch off ignition and remove the transmitter key from the EIS [EVS] control unit	On vehicles with code (889) Keyless Go: Press keyless go start/stop button repeatedly until ignition is switched off. Remove transmitter key from vehicle and store it in a location beyond its transmission range (at least 2 m).	AH83.30-N-0003-01A
2	Drain, evacuate and recharge air conditioning check for proper operation and check for leaks Air conditioning draining, evacuating and charging equipment for refrigerant R134a	Model 164 Model 251 Air conditioner service unit R134a gotis://E_83_05.0	AR83.30-P-1760GZ AR83.30-P-1760RT
3	Remove front bumper	Model 164 Model 251	AR88.20-P-2000GZ AR88.20-P-2000RT
4	Remove carrier for front bumper	Model 164.195 With code (600) Headlamp cleaning system: Drain washer fluid reservoir and weave washer fluid hose out of carrier. 	*BA62.30-P-1004-02D
5	Remove upper radiator crossmember	Model 164.195	AR62.30-P-2300GZ
6	Remove bolts (5)	Model 164.195	
7	Remove air ducting (6)	Model 164.195	
8	Remove bolt (1)		
9	Remove bolts (2)		*BA83.30-P-1002-01J
10	Unscrew bolt (3)	 Set of plugs for air conditioning system	*BA83.30-P-1001-01J
11	Remove fluid reservoir (4)	Installation: Use new fluid reservoir (4).	

		<p>ⓘ Installation: The packaging of the new fluid reservoir (4) must be undamaged. Once the packaging of the new fluid reservoir (4) has been opened, it must be installed within 20 minutes and the entire refrigerant circuit sealed, as otherwise the function of the fluid reservoir (4) can no longer be guaranteed.</p> <p>ⓘ Installation: Replace sealing ring of refrigerant line and wet with compressor oil.</p>	
12	Use suitable plug to seal opening of refrigerant line and suitable stop plug to seal opening of fluid reservoir (4)	<p>ⓘ The opening of the refrigerant line and fluid reservoir (4) must be closed otherwise dirt and moisture ingress damages the components which are connected to the refrigerant circuit.</p>	
13	Install in the reverse order		

Nm Air conditioning

Number	Designation		Model 164.1	Model 164.8	Model 251
BA83.30-P-1001-01J	Nut/bolt, high-pressure line to fluid reservoir	Nm	11	11	11
BA83.30-P-1002-01J	Screw, fluid reservoir to condenser	Nm	11	11	11

Nm Front end assembly with front reinforcement

Number	Designation		Model 164.1
BA62.30-P-1004-02D	Bolt, crossmember to crashbox	Nm	18