

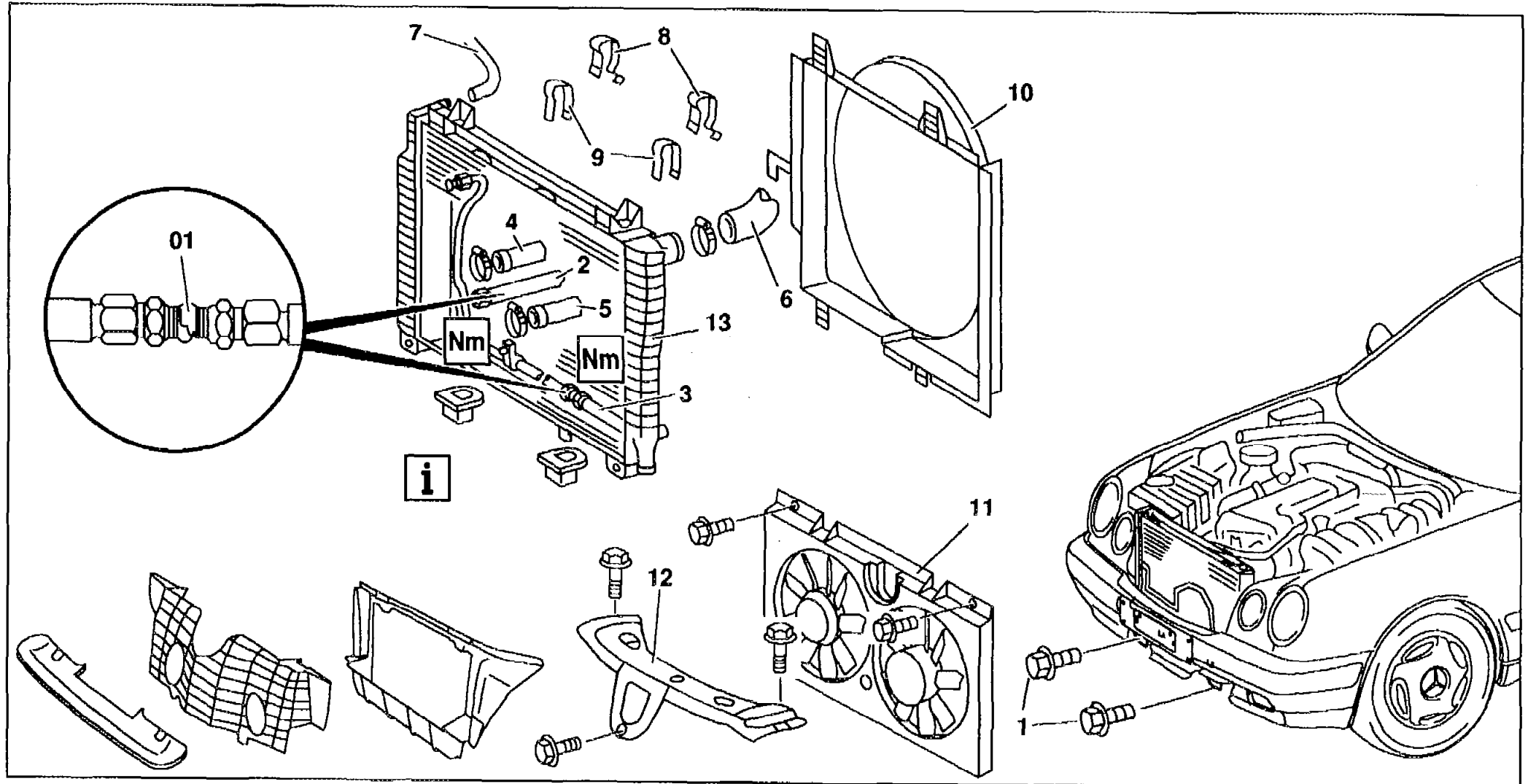
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AR20.20-P-3865HB








Removing and installing radiator

11.10.96

**ENGINE 606.962 in MODEL 210**  
**with CODE (580) Air conditioning or Tempmatic for USA**  
**with CODE (581a) Automatic air conditioning**



 	<b>Removing, installing</b>		
1	Remove bottom parts of noise encapsulation		AR94.30-P-5300AB
 <b>Danger!</b>	<b>Risk of injury to skin and eyes from scalding from hot coolant which splashes out. Risk of poisoning from swallowing coolant.</b>	Do not open the cooling system unless the coolant temperature is below 90 °C. Open cap slowly and allow the pressure to release. Do not pour coolant into containers for drinks. Wear protective gloves, protective clothes, and eye protection.	AS20.00-Z-0001-01A <b>J17</b>
2	Drain coolant	 At radiator	AR20.00-P-1142HA
	Notes on coolant	All engines	AH20.00-N-2080-01A <b>D17</b>
3	Unscrew the bolts attaching the charge air cooler (1)		
4.1	Unbolt the bracket of the ATF pipe at the radiator	On models with towing hitch and air conditioning/automatic air conditioning	
5	Unbolt bracket of condenser pipe at left side member		
6	Disconnect ATF pipes (2) and (3)	 Use connection union to link together ATF pipes	AR20.20-P-3865-01HA <b>C16</b> BA20.20-P-1001-01A
 <b>WF</b>	Connection union (01) for ATF pipes		WF58.50-P-2020-01A <b>E18</b>

7	Disconnect coolant hoses (4, 5, 6, 7)	 Inspect condition of coolant hoses and hose clips, replace if necessary  	WH58.30-Z-1001-06A WH58.30-Z-1002-06A
8	Pull off flat springs (8, 9)		
9	Remove fan shroud (10)		AR20.40-P-6800HA <b>09</b>
10	Remove additional fan (11)		AR83.30-P-5600F
11	Remove radiator panel (12)		
12	Remove right hood lock		
13	Detach hood cable	Place to the side in the vehicle	
14	Unbolt condenser		
15	Detach condenser from radiator (13)	 <b>Removing:</b> tilt radiator toward engine, detach condenser from the mounting plates of the radiator, beginning on the right  <b>Installing:</b> coat rubber block with silicone paste  avoid misshaping the condenser pipes	BR00.45-Z-1013-06A
16	Lift radiator (13) up and out		
17	Attach guard plate for condenser	 In addition, attach condenser in the vehicle	



<b>WF</b>	Guard plate for radiator/condenser		WF58.50-P-0110-01A	<b>F18</b>
18	Install in the reverse order			
<b>Danger!</b>	<b>Risk of accident</b> as a result of vehicle starting off when engine running. <b>Risk of injury</b> as a result of bruises and burns if you insert your hands into engine when it is being started or when it is running.	Secure vehicle to prevent it starting off. Wear closed and close-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A	<b>G17</b>
19	Inspect ATF level in automatic transmission and adjust to correct level if necessary		AR27.00-P-0101A	
20	Inspect cooling system for leaks		AR20.00-P-1010HA	<b>P5</b>

**Radiator, coolant hoses**

Number	Designation	Engine
		<b>604, 605, 606</b>
BA20.20-P-1001-01A	ATF line of automatic transmission to radiator (union nut)	Nm 20

**Repair products**

Number	Designation	Order number
BR00.45-Z-1013-06A	MB silicone paste	000 989 84 51

**Commercially available tool**

Number	Designation	Make (e.g.)	Order number
WH58.30-Z-1001-06A	6 mm wrench hexagon on flexible shaft for hose clips with wormdrive	Hazet Güldenwerther Bahnhofstraße 25-28 D-42857 Remscheid	426-6
WH58.30-Z-1002-06A	7 mm wrench hexagon on flexible shaft for hose clips with wormdrive	Hazet Güldenwerther Bahnhofstraße 25-28 D-42857 Remscheid	426-7