



M4

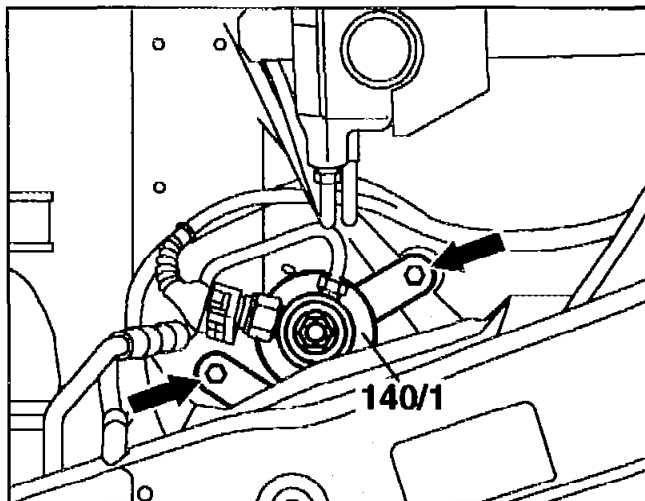
AR09.41-P-6817H

Removing and installing charge air cooler

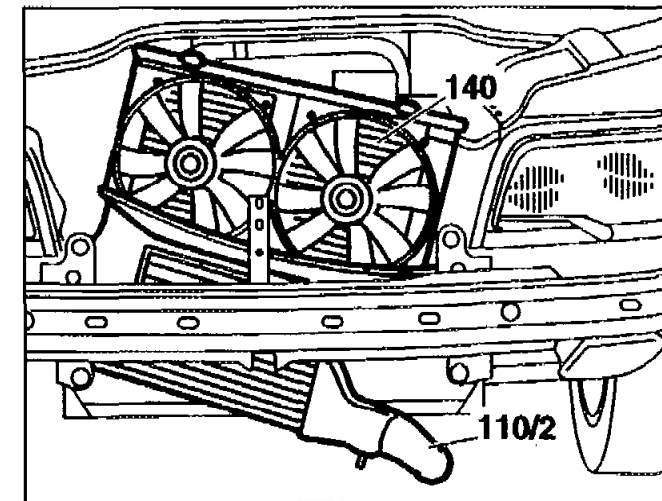
21.12.94

ENGINE 111.944 /975, 605.960

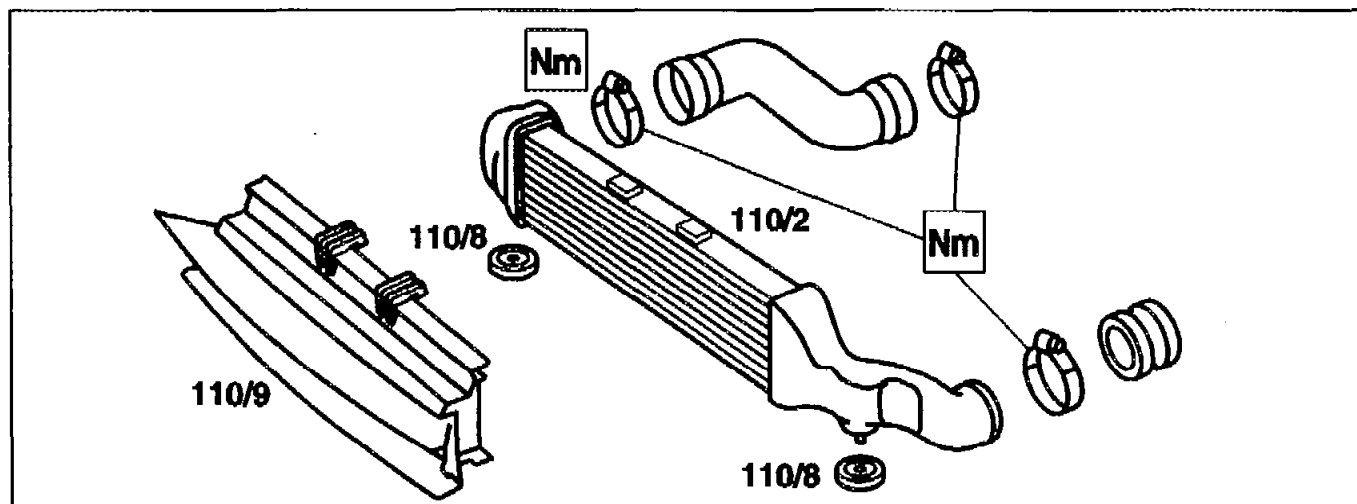
- 110/2 Charge air cooler
- 110/8 Rubber bush
- 110/9 Air scoop
- 140 Condenser
- 140/1 Receiver drier








P09.41-0201-01



P09.41-0202-01



P09.41-0203-04

	Removal, installation		
1	Remove front bumper	Model 202	AR88.20-P-2000E
		Model 208	AR88.20-P-2000K
2	Remove charge air pipe	Only engine 605.960	AR09.41-P-1311H
3	Remove radiator	Engine 605.960 in model 202	AR20.20-P-3865HA
		Engine 111.975 in model 208	AR20.20-P-3865A
4.1	Unscrew bolts (arrows) of the receiver drier (140/1) and lift condenser (140)	 Do not kink pipes. Only in models with air conditioning code 580 or automatic A/C code 581	
5	Remove air scoop (100/9)	Installation: ensure that the air scoop is properly engaged at the charge air cooler	
6.1	Detach charge air duct	Engine 111.944/975	AR09.50-P-8680A E6
7	Remove charge air cooler	Examine rubber bushes (100/8), replace if necessary	
8	Thoroughly clean hose clip connection points	 If connection points are not cleaned, charge air hoses or pipes may jump off during operation  Engine 605.960  Engine 111.944/975	BA09.41-P-1002-01A BA09.41-P-1001-01B
9	Install in the reverse order		

**Nm** Charge air pipe/charge air cooler

Number	Designation	Engine
		605.960/ 962
BA09.41-P-1002-01A	Hose clips of charge air pipes/hoses	Nm 3

Nm Charge air pipe / charge air cooler

Number	Designation	Engine
		111.944/ 947/975
BA09.41-P-1001-01B	Hose clips of charge air pipes/hoses	Nm 3