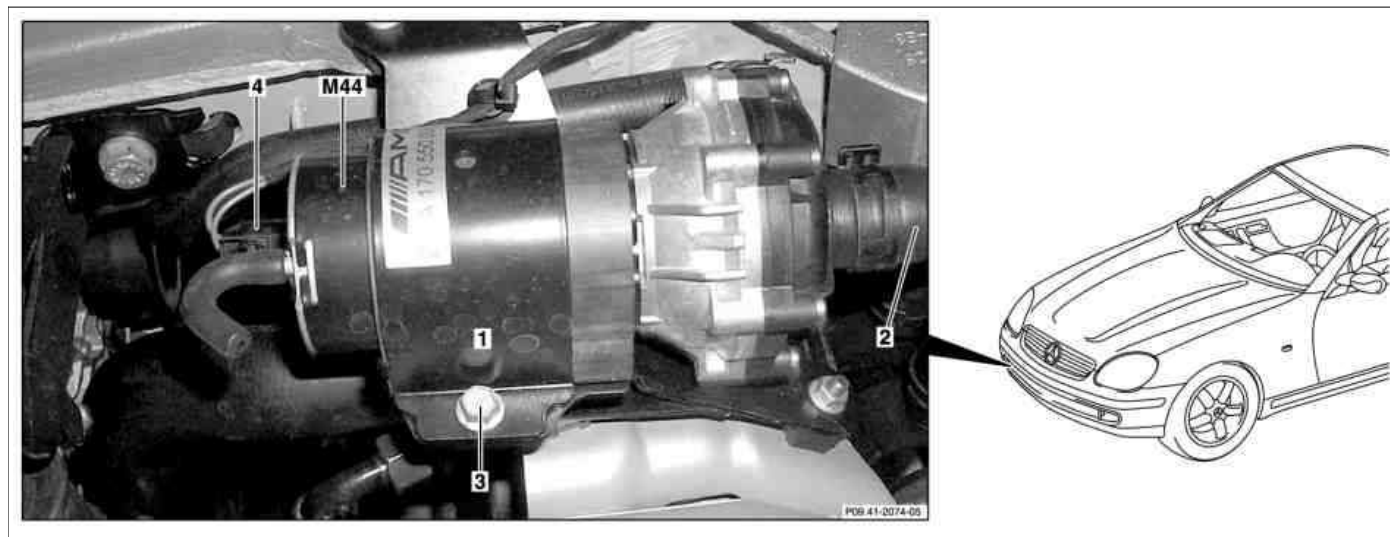


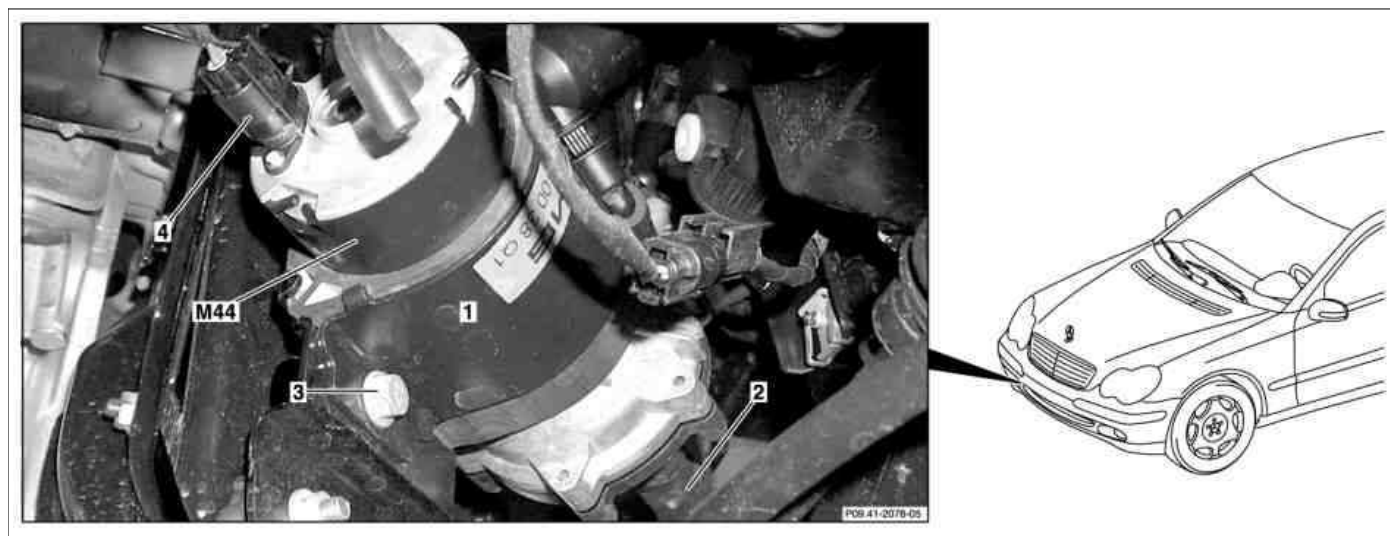
ENGINE 112.960 in MODEL 170.466
ENGINE 112.961 in MODEL 203.065 /265
ENGINE 113.992 in MODEL 230.474
ENGINE 113.990 in MODEL 211.076 /276
ENGINE 113.991 in MODEL 215.374, 220.074
ENGINE 113.995 in MODEL 230.472



P09.41-2075-08

Shown on model 170.466

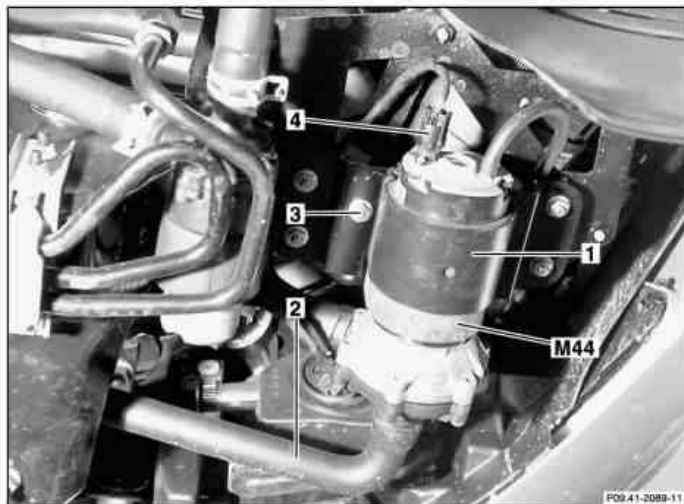
- | | | |
|----------------|--|--|
| 1 Bracket | 3 Screw | M44 Charge air cooler circulation pump |
| 2 Coolant hose | 4 Connector for charge air cooler circulation pump | |



P09.41-2077-08

Shown on Model 203.065 /265

- | | | |
|----------------|--|--|
| 1 Bracket | 3 Screw | M44 Charge air cooler circulation pump |
| 2 Coolant hose | 4 Connector for charge air cooler circulation pump | |



P09.41-2090-08

Shown on model 230.474

- | | | |
|--|--|---|
| <p>1 Bracket</p> <p>2 Coolant hose</p> | <p>3 Screw</p> <p>4 Connector for charge air cooler circulation pump</p> | <p>M44 Charge air cooler circulation pump</p> |
|--|--|---|

Modification notes

18.12.07	Bleed the low-temperature circuit; added	Step 11	
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	Remove/install		
Danger!	Risk of injury to skin and eyes caused by scalding from contact with hot coolant spray. Risk of poisoning caused by swallowing coolant.	Do not open cooling system unless coolant temperature is below 90 °C. Open cap slowly and release the pressure. Do not pour coolant into beverage containers. Wear protective gloves, protective clothing and safety glasses.	AS20.00-Z-0001-01A
	On vehicles with code 030 AMG Performance Package, the circulation pump (M44) is located on the left side		
1	Remove lower engine compartment paneling	Model 170 Model 203 Model 211 Model 215, 220 Model 230	AR61.20-P-1105A AR61.20-P-1105P AR61.20-P-1105T AR61.20-P-1105M AR61.20-P-1105R
2	Drain coolant at radiator	Model 203 Model 170, 211, 215, 220, 230	AR20.00-P-1142PV AR20.00-P-1142RVK AH20.00-N-2080-01A
	Notes on coolant		
3	Remove fender liner from front fender	Model 170 Model 203 Model 211 Model 215, 220 Model 230	AR88.10-P-1300G AR88.10-P-1300P AR88.10-P-1300T AR88.10-P-1300M AR88.10-P-1300R
4	Remove front bumper	Vehicles with code 030 AMG Performance Package Model 211 Model 230	AR88.20-P-2000T AR88.20-P-2000R
5	Disconnect connector for charge air cooler circulation pump (4)		
6	Remove bolt (3)		
7	Remove bracket (1) for circulation pump (M44)	Installation: First of all plug in retaining ring with retaining lug at top.	
8	Detach coolant hose (2) from circulation pump (M44)	Collect coolant from low temperature radiator with suitable container.	
9	Take out circulation pump (M44)		
10	Install in the reverse order		
11	Venting air from low temperature circuit		AR20.00-P-1145RVK
12	Inspecting cooling system for leaks	Model 170, 203 Model 211, 215, 220, 230	AR20.00-P-1010P AR20.00-P-1010RVK