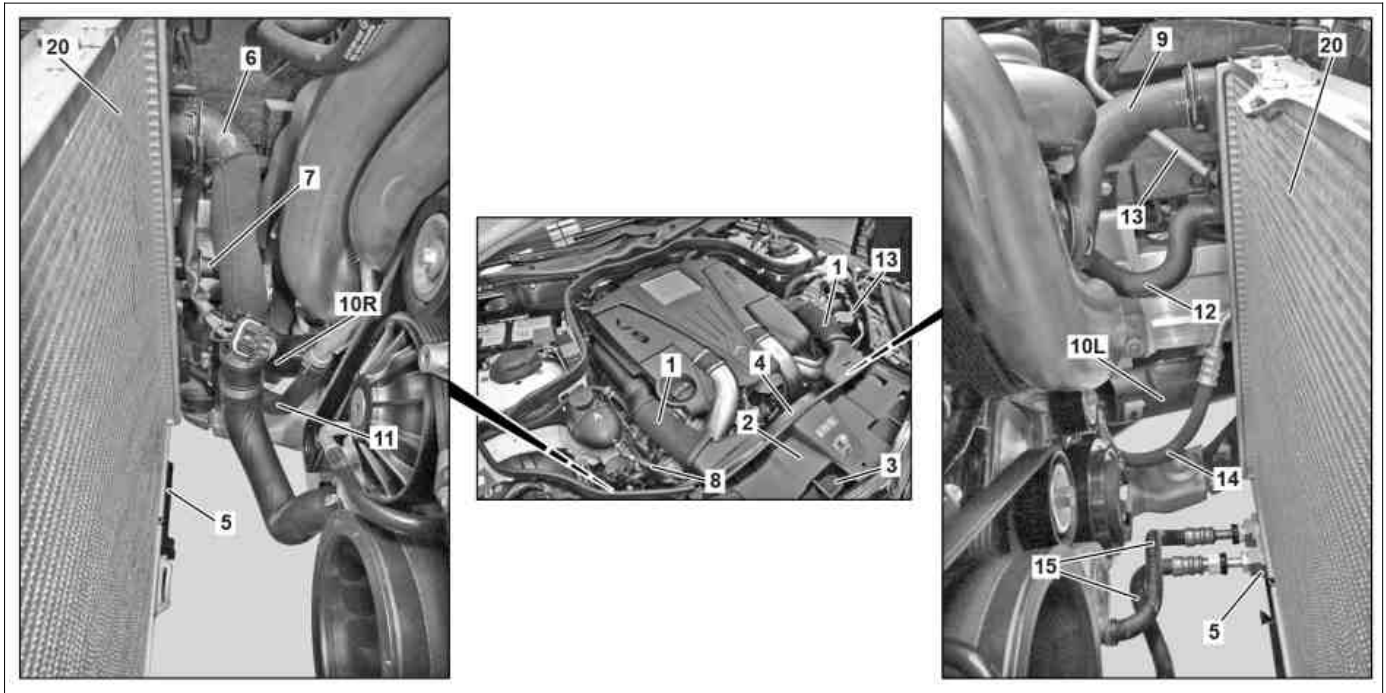


ENGINE 157 in MODEL 212, 218 with TRANSMISSION 722.9
ENGINE 278 in MODEL 207, 212, 218



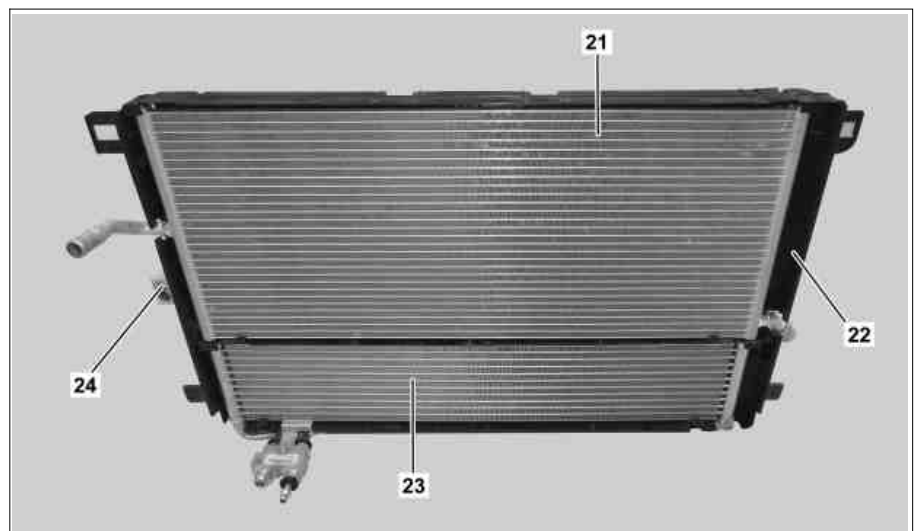
P20.20-2420-09

Shown on model 212.073

- | | | | | | |
|---|------------------------|-----|--|----|--|
| 1 | Engine air intake duct | 7 | Coolant line | 12 | Low-temperature water circuit coolant line |
| 2 | Cold air intake | 8 | Coolant line | 13 | Refrigerant line |
| 3 | Center reinforcement | 9 | Coolant line | 14 | Refrigerant line |
| 4 | Fan unit | 10L | Left air duct insert | 15 | Transmission oil cooling lines |
| 5 | Lower air duct insert | 10R | Right air duct insert | 20 | Radiator |
| 6 | Coolant line | 11 | Low-temperature water circuit coolant line | | |

Shown on model 212.073

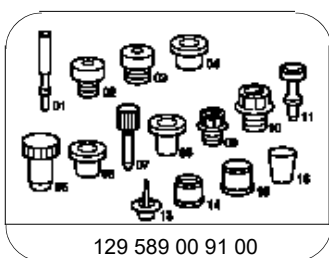
- | | |
|----|--|
| 21 | Radiator for low-temperature water circuit |
| 22 | Radiator support |
| 23 | Oil cooler |
| 24 | Condenser |



P09.41-2614-05

Remove/install		
1	Drain air conditioning system	AR83.30-P-1760CW

2	Remove radiator (20)	ENGINE 157 in MODEL 212, 218 with TRANSMISSION 722.9 (except 722.93) ENGINE 157 in MODEL 212, 218 with TRANSMISSION 722.9 (except 722.97) ENGINE 278 in MODEL 207, 212, 218	AR20.20-P-3865ELB
3	Detach Low-temperature water circuit coolant lines (11, 12) at radiator for low-temperature water circuit (21)		
4	Detach refrigerant lines (13, 14) for A/C on condenser (24)	ENGINE 157, 278 in MODEL 212, 218	
5	Disconnect electrical connection from refrigerant pressure sensor	ENGINE 157, 278 in MODEL 212, 218	
6	Disconnect oil lines (15) for automatic transmission on connecting point on oil cooler (23) and close openings and with grommets	ENGINE 157 in MODEL 212, 218 with TRANSMISSION 722.9 ENGINE 278 in MODEL 212, 218 with TRANSMISSION 722.9 ☒ Record plug	AR27.10-P-0501-03CW *129589009100
7	Detach engine oil cooler from lower air duct insert (5) and secure against falling down with attached lines outside the working area	ENGINE 157 in MODEL 212, 218	
8.1	Remove radiator package downwards	ENGINE 157, 278 in MODEL 212, 218 ⓘ The cooler for low-temperature water circuit (21), oil cooler (23) and the condenser (24) for air conditioning form the radiator package and can therefore only be removed together downwards.	
8.2	Unclip cooler for low-temperature water circuit (21) from radiator support (22) and remove	ENGINE 278 in MODEL 207	
9	Install in the reverse order		
10	Check engine cooling system for leaktightness	ENGINE 278 in MODEL 207 ENGINE 157, 278 in MODEL 212, 218	AR20.00-P-1010FH AR20.00-P-1010EL
11	Check transmission oil level and correct if necessary	ENGINE 278 in MODEL 212, 218 with TRANSMISSION 722.9 (except 722.96) ENGINE 157 in MODEL 212, 218 with TRANSMISSION 722.97 ENGINE 278 in MODEL 212, 218 with TRANSMISSION 722.96	AR27.00-P-0270W AR27.00-P-0270SYZ
⚠ Danger!	Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
12	Carry out an engine test run, checking the engine for proper operation and leaktightness		



129 589 00 91 00

Record plug