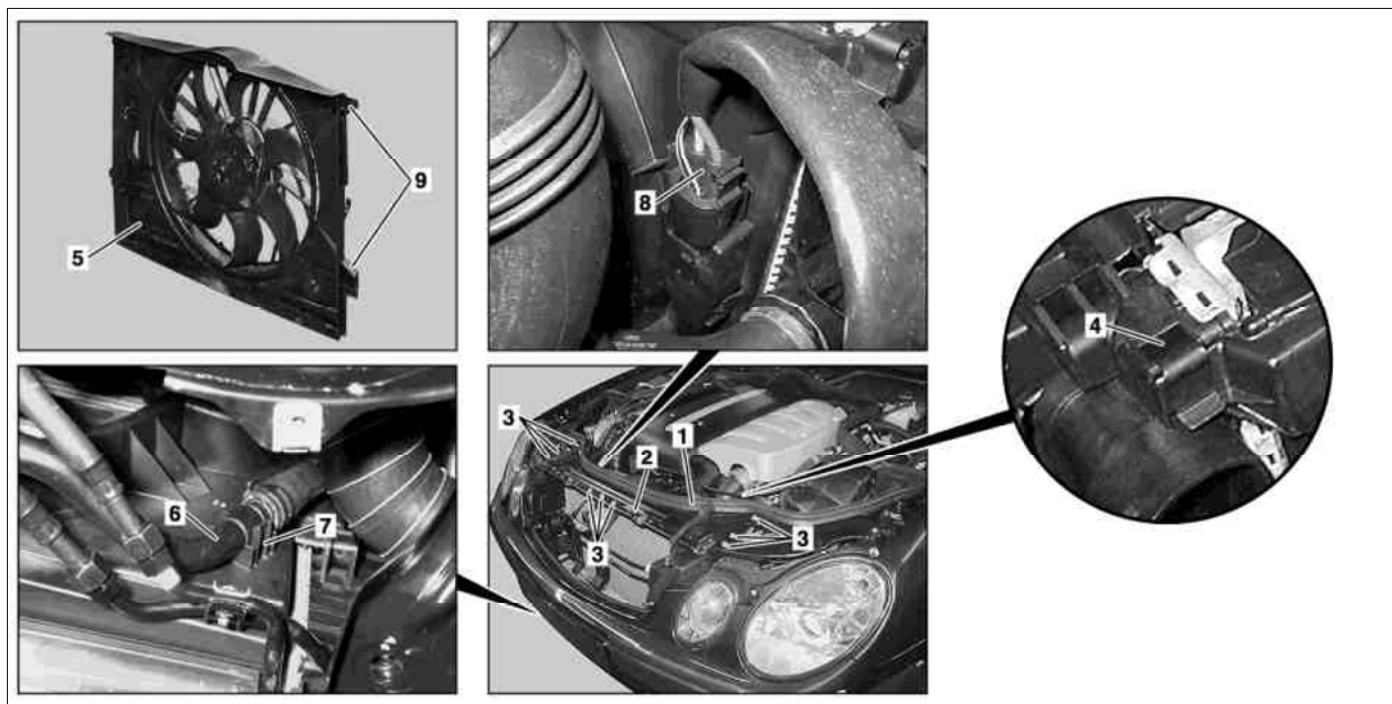


ENGINE 646.951 in MODEL 211.004
 ENGINE 646.961 in MODELS 211.006 /206 /606
 ENGINE 647.961 in MODELS 211.016 /216 /616
 ENGINE 271.941 in MODELS 211.042 /242
 ENGINE 648.961 in MODELS 211.023 /026 /223 /226



P20.40-2044-09

Shown on model 211.006

1 Rubber seal
 2 Radiator crossmember

3 Bolts
 4 Flat spring
 5 Fan shroud
 6 Coolant hose

7 Bracket
 8 Connector
 9 Retaining lug

☒ ☒	Removing/installing		
⚠ Danger! 1	Risk of injury caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof. Open engine hood	When moving components, ensure that no body parts or limbs are within the operating range of moving parts.	AS00.00-Z-0011-01A AR88.40-P-1000T
⚠ Danger! 2 ⓘ	Risk of explosion caused by oxyhydrogen gas. Risk of poisoning and caustic burns caused by swallowing battery acid. Risk of injury caused by burns to skin and eyes from battery acid or when handling damaged lead-acid batteries Disconnect ground cable from battery Notes on battery	No fire, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and safety glasses. Only pour battery acid into suitable and appropriately marked containers. ⓘ Insulate ground line to prevent unintentional contact between the detached ground line and battery ground point. Model 211.0/6 Model 211.2	AS54.10-Z-0001-01A AR54.10-P-0003T AR54.10-P-0003TA AH54.10-P-0001-01A
3.1	Remove engine intake air duct upstream of the air cleaner	Model 211.042/242	
4.1	Remove trim panels for cylinder head cover	Engines 646, 647 Engine 648 Ⓜ Bolt for cylinder head cover trim panel on cylinder head Ⓜ Bolt for trim panel on charge air distribution pipe	AR01.20-P-5014-02A AR01.20-P-5014-02C *BA01.20-P-1002-01G *BA01.20-P-1003-01G
5	Remove rubber seal (1) in the region of the radiator crossmember (2)		
6	Unscrew screw (3) and fold up radiator crossmember (2) to the front by about 180°	Ⓜ Bolt for center reinforcement on outer reinforcement Ⓜ Bolt for center reinforcement on catch hook reinforcement	*BA62.30-P-1008-02A *BA62.30-P-1009-02A
7	Pull out flat springs (4) on the upper side of the fan shroud (5)		

8	Slacken coolant hose (6) from brackets (7) at fan shroud (5)		
9	Detach the connector (8) from the fan shroud (5)		
10	Take out fan shroud (5) towards top	i Installation: Insert the retaining lugs of the fan shroud (5) into the mounts at the radiator (9).	
11	Install in reverse order		
12.1	Check setting of Distronic sensor	For vehicles with Distronic code 219a	AR30.30-P-1000R

Nm Crankcase ventilation, cylinder head cover

Number	Designation		Engines 646.951/961, 647.961	Engine 648
BA01.20-P-1002-01G	Bolt for trim panel of cylinder head cover on cylinder head	Nm	9	9
BA01.20-P-1003-01G	Bolt for cover to charge air distribution pipe	Nm	9	9

Nm Front end assembly with front reinforcement

Number	Designation		Model 211
BA62.30-P-1008-02A	Bolt for center reinforcement on outer reinforcement	Nm	10
BA62.30-P-1009-02A	Bolt for center reinforcement on arrester hook reinforcement	Nm	10