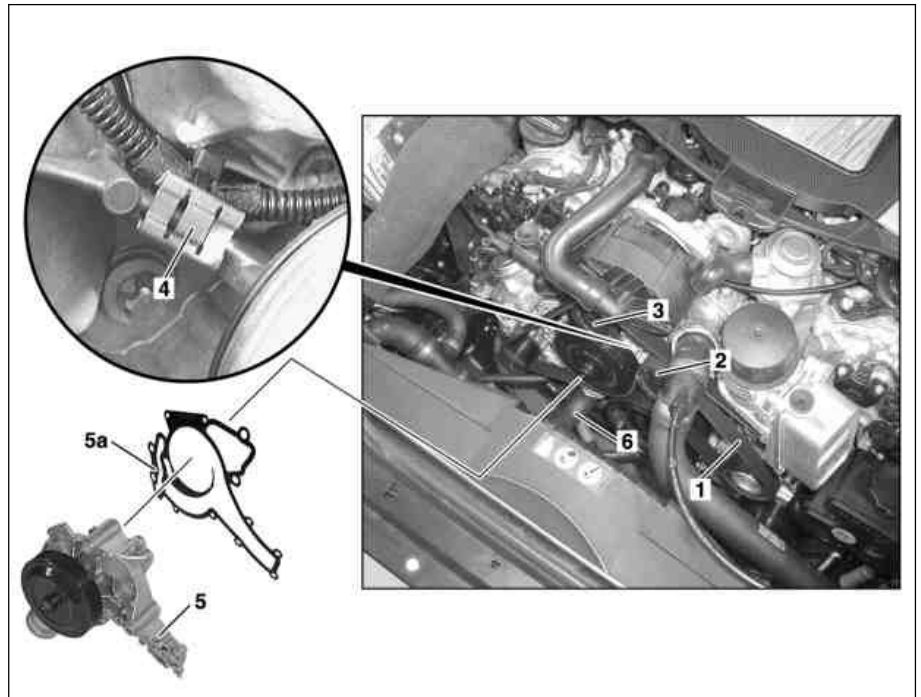


ENGINE	272.920 in MODEL 203.052/252/752
ENGINE	272.940 in MODEL 203.054/254, 209.354/454
ENGINE	272.941 in MODEL 203.092/292
ENGINE	272.960 in MODEL 203.056/256/756, 209.356/456
ENGINE	272.970 in MODEL 203.087/287
ENGINE	273 in MODEL 209

- 1 Poly-V belt
 2, 3 Guide pulleys
 4 Retaining clamp
 5 Coolant pump
 5a Seal
 6 Coolant hose



P20.10-2162-06

	Remove/install		
Danger !	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.	No parts of the body or limbs should be within the operating area when the components are moving.	AS00.00-Z-0011-01A
1	Turn key in ignition lock to position "0"		
2	Open engine hood and raise to vertical position	MODEL 203.052/252/752 with ENGINE 272.920 MODEL 203.054/254 with ENGINE 272.940 MODEL 203.056/256/756 with ENGINE 272.960 MODEL 203.087/287 with ENGINE 272.970 MODEL 203.092/292 with ENGINE 272.941 MODEL 209 with ENGINE 273 MODEL 209.354/454 with ENGINE 272.940 MODEL 209.356/456 with ENGINE 272.960	AR88.40-P-1000P AR88.40-P-1000Q
3	Drain coolant at radiator		AR20.00-P-1142QB
4	Remove fan shroud	ENGINE 273 in MODEL 209	AR20.40-P-5000QB
5	Remove poly-V belt (1)		AR13.22-P-1202QB
6	Remove guide pulleys (2, 3)		AR13.21-P-3350QB
7	Pry off electrical feed line retaining clamp (4) from coolant pump (5)		
8	Detach coolant hose (6) from coolant pump (5)	Installation: Replace O-ring on coolant hose (6).	
9	Remove screw/bolts of coolant pump (5)	Bolt plan for coolant pump Installation: Follow the bolt plan. Self-tapping bolt connecting coolant pump to timing case cover Bolt, coolant pump to cylinder crankcase	AR20.10-P-1271-03VA *BA20.10-P-1001-01U *BA20.10-P-1002-01U
10	Remove coolant pump (5) from timing case cover	Installation: Replace seal (5a).	
	Clean		

11	Clean sealing surfaces on coolant pump (5) and timing case cover with a rag		
12	Install in the reverse order		
13	Check cooling system for leaktightness		AR20.00-P-1010QB
⚠ 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
14	Check for leaktightness with engine running		

Nm Coolant pump, coolant thermostat

Number	Designation				ENGINE 272	ENGINE 273
BA20.10-P-1002-01U	Bolt, coolant pump to cylinder crankcase	M8	Stage 1	Nm	5	5
			Stage 2	Nm	20	20

Nm Coolant pump, coolant thermostat

Number	Designation				ENGINE 272	ENGINE 273
BA20.10-P-1001-01U	Self-tapping bolt connecting coolant pump to timing case cover	M7	Stage 1	Nm	10	10
			Stage 2	Nm	25	25