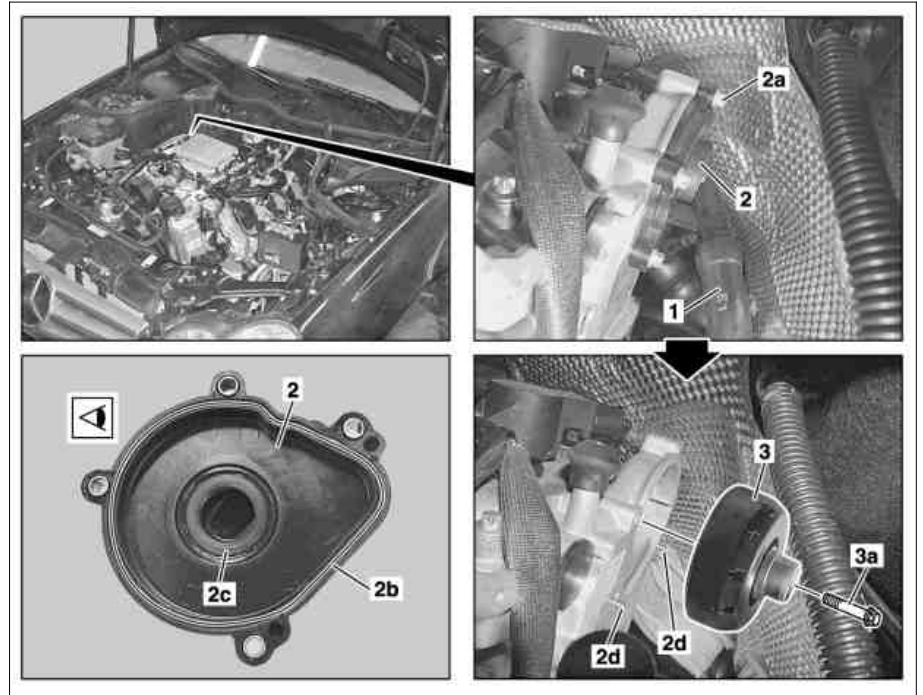


ENGINE 272.920 in MODELS 203.052 /252 /752
ENGINE 272.940 in MODELS 203.054 /254, 209.354 /454
ENGINE 272.960 in MODELS 203.056 /256 /756, 209.356 /456
ENGINE 272.970 in MODELS 203.087 /287
ENGINE 272.941 in MODELS 203.092 /292
ENGINE 273 in MODEL 209

- 1 Crankcase ventilation hose
- 2 Centrifuge cover
- 2a Bolt
- 2b Seal
- 2c Radial shaft seal
- 2d Dowel pins
- 3 Centrifuge
- 3a Bolt



P01.20-2162-06

Modification notes

25.7.05	Bolt, centrifuge cover to cylinder head cover	Engine 272	*BA01.20-P-1001-01L
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	Remove/install		
⚠ Danger!	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, tailgates or sliding roof.	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
🔧	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Turn key in ignition switch to position "0".		
2	Open engine hood and raise to vertical position	Model 203 Model 209	AR88.40-P-1000P AR88.40-P-1000Q
3	Remove air filter housing		AR09.10-P-1150QB
4	Detach hose for crankcase ventilation system (1) on centrifuge cover (2)		
5	Remove bolts (2a, 4 pieces) on centrifuge cover (2)	Nm	*BA01.20-P-1001-01L
6	Remove the centrifuge cover (2)	<ul style="list-style-type: none"> i Intercept the engine oil that flows out with an absorbent rag. 🔧 Installation: Check seal (2b) and radial shaft sealing ring (2c) for wear and damage and replace centrifuge cover (2) if necessary. The fitted pins (2d) determine the installation position of the centrifuge cover (2). 	
7	Unscrew bolt (3a) and remove the centrifuge (3)	<ul style="list-style-type: none"> i Observe loosening direction of bolt (3a) (left-hand thread). 	*BA01.20-P-1002-01L
8	Install in the reverse order		
🔍	Checking		
⚠ Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the running engine	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A

9	Carry out an engine test run and check the engine for leaks		
10	Check engine oil level, correct if required.		

Nm Crankcase ventilation, cylinder head cover

Number	Designation			Engine 272	Engine 273
BA01.20-P-1001-01L	Bolt, centrifuge cover to cylinder head cover	Stage 1	Nm	6	6
		Stage 2	Δ°	90	90
BA01.20-P-1002-01L	Bolt, centrifuge to camshaft sprocket	Stage 1	Nm	6	6
		Stage 2	Δ°	90	90