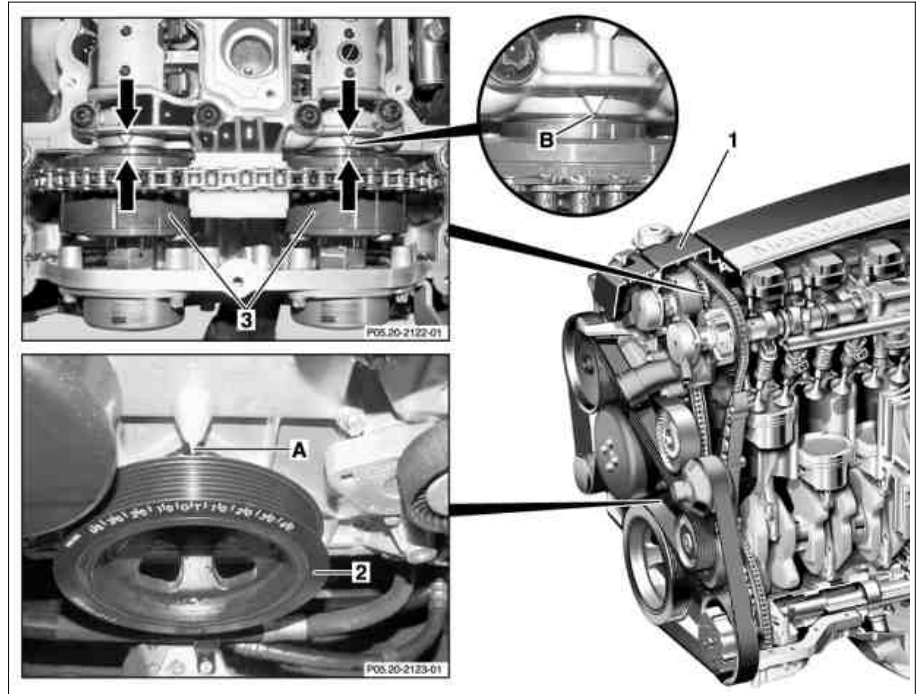


- ENGINE 271.940 in MODEL 203.042 /242 /742, 209.342 /442
- ENGINE 271.941 in MODEL 211.042 /242
- ENGINE 271.946 in MODEL 203.046 /246 /746
- ENGINE 271.948 in MODEL 203.040 /240 /740
- ENGINE 271.942 in MODEL 203.043 /243 /743, 209.343
- ENGINE 271.921 in MODEL 203.730
- ENGINE 271.955 in MODEL 209.341 /441
- ENGINE 271.956 in MODEL 211.041 /241
- ENGINE 271.957 in MODEL 203.741

Shown on ENGINE 271.940

- 1 Cylinder head cover
- 2 Belt pulley/vibration damper
- 3 Camshaft adjuster
  
- A Guide edge on timing case cover
- B Marking



P05.20-2121-06

		<b>Remove/Install</b>	
☒ ☒	1	Open engine hood	Model 203 Model 209 Model 211  <b>AR88.40-P-1000P</b> AR88.40-P-1000Q AR88.40-P-1000T
	2	Remove cylinder head cover (1)	Model 203, 209 Model 211  <b>AR01.20-P-5014QK</b> AR01.20-P-5014TK
☑		<b>Check</b>	
	3	Spin engine at the crankshaft in direction of rotation until the piston of cylinder 1 is positioned at TDC marking $\pm 2^\circ$	<p><b>i</b> The TDC marking on belt pulley/vibration damper (2) must be aligned with the positioning edge (A) on the timing case cover.</p> <p><b>i</b> The cams of the inlet camshaft and the exhaust camshaft at cylinder 1 must be positioned up at an angle.</p>
	4	Check basic position of camshafts	<p><b>⚠</b> If incorrectly installed (chain offset by 1 tooth), the value is altered by about <math>20^\circ</math> crank angle. If the basic position is not correct, set the basic position of camshafts.</p> <p><b>i</b> The markings on the camshaft adjusters (3) must be aligned with the markings (B) at the camshaft bearing housing (arrows).</p> <p><b>i</b> The camshaft adjusters (3) require no particular adjustment, as they automatically take on a basic position to the camshafts when engine is vertical.</p> <b>AR05.20-P-6020QK</b>
	5	Install in the reverse order	