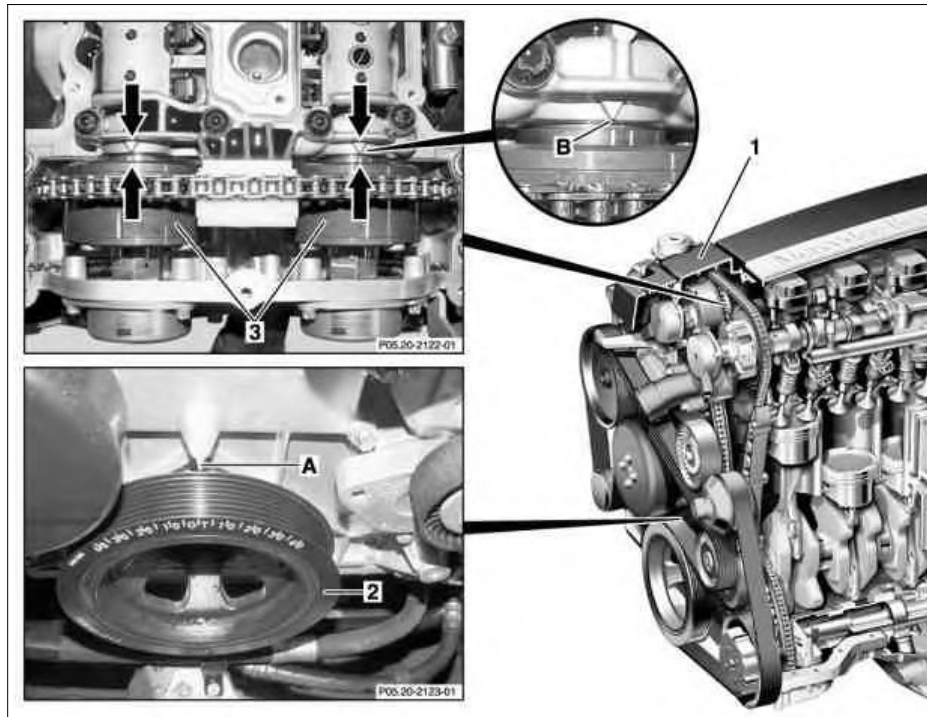


ENGINE 271.940 in MODEL 203.042 /242 /742, 209.342 /442
 ENGINE 271.941 in MODEL 211.042 /242
 ENGINE 271.946 in MODEL 203.046 /246 /746
 ENGINE 271.948 in MODEL 203.040 /240 /740
 ENGINE 271.942 in MODEL 203.043 /243 /743, 209.343
 ENGINE 271.921 in MODEL 203.730
 ENGINE 271.955 in MODEL 209.341 /441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

	Remove/Install		
1	Open engine hood	Model 203 Model 209 Model 211	AR88.40-P-1000P AR88.40-P-1000Q AR88.40-P-1000T
2	Remove cylinder head cover (1)	Model 203, 209 Model 211	AR01.20-P-5014QK AR01.20-P-5014TK
	Check		
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> The TDC marking on belt pulley/vibration damper (2) must be aligned with the positioning edge (A) on the timing case cover.</p> <p> 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> If incorrectly installed (chain offset by 1 tooth), the value is altered by about 20° crank angle. If the basic position is not correct ↓ Set the basic position of camshafts.</p> <p> The markings on the camshaft adjusters (3) must be aligned with the markings (B) at the camshaft bearing housing (arrows).</p> <p> The camshaft adjusters (3) require no particular adjustment, as they automatically take on a basic position to the camshafts when engine is vertical.</p>	AR05.20-P-6020QK
5	Install in the reverse order		