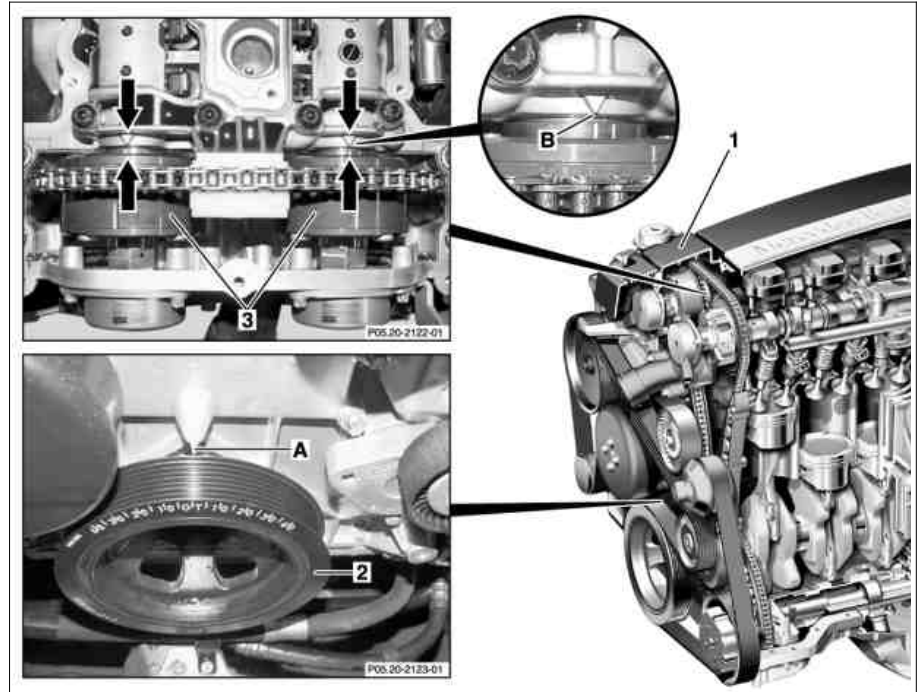


ENGINE	271.940 in MODEL 203.042 /242 /742, 209.342 /442
ENGINE	271.941 in MODEL 211.042 /242
ENGINE	271.946 in MODEL 203.046 /246 /746
ENGINE	271.948 in MODEL 203.040 /240 /740
ENGINE	271.942 in MODEL 203.043 /243 /743, 209.343
ENGINE	271.921 in MODEL 203.730
ENGINE	271.955 in MODEL 209.341 /441
ENGINE	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
	<b>Check</b>		
3	Spin engine at the crankshaft in direction of rotation until the piston of cylinder 1 is positioned at TDC marking $\pm 2^\circ$	The TDC marking on belt pulley/vibration damper (2) must be aligned with the positioning edge (A) on the timing case cover. The cams of the inlet camshaft and the exhaust camshaft at cylinder 1 must be positioned up at an angle.	
4	Check basic position of camshafts	If incorrectly installed (chain offset by 1 tooth), the value is altered by about $20^\circ$ crank angle. If the basic position is not correct ↓ Set the basic position of camshafts. The markings on the camshaft adjusters (3) must be aligned with the markings (B) at the camshaft bearing housing (arrows). The camshaft adjusters (3) require no particular adjustment, as they automatically take on a basic position to the camshafts when engine is vertical.	AR05.20-P-6020QK
5	Install in the reverse order		