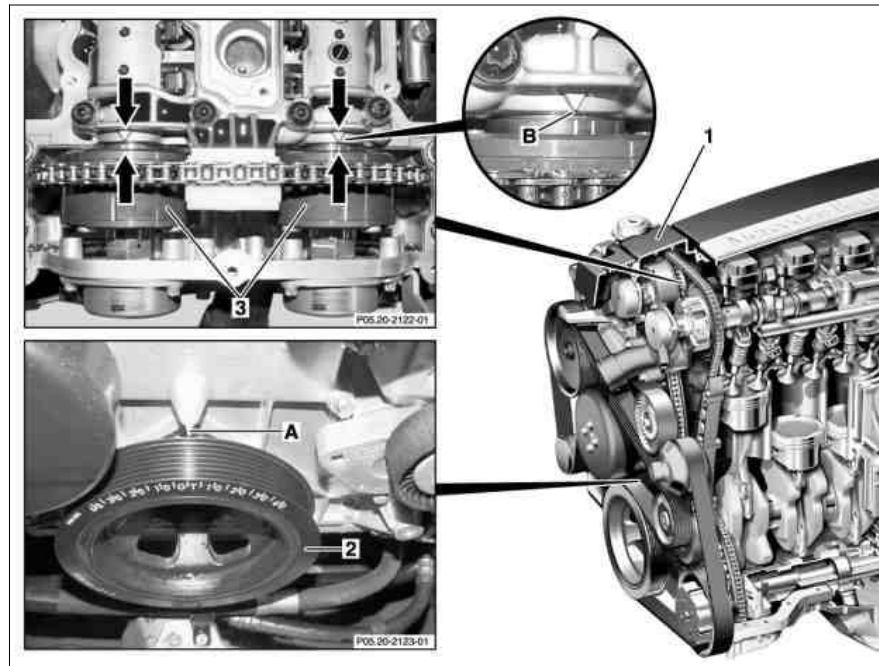


ENGINES 271 in MODEL 172, 204, 207, 212

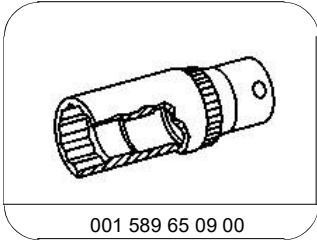
- 1 Cylinder head cover
 2 Belt pulley/vibration damper
 3 Camshaft adjuster

- A Positioning edge
 B Marking



P05.20-2121-06

	Remove/install		
1	Remove cylinder head cover (1)		AR01.20-P-5014CW
	Checking		
2	Crank engine at center bolt for crankshaft in direction of rotation until piston of cylinder 1 is positioned at ignition TDC	<p>i The TDC marking on belt pulley/vibration damper (2) must be matched with positioning edge (A). The cams on the intake and exhaust camshafts must stand at cylinder 1 tilted upwards.</p> <p></p>	*001589650900
3	Check basic position of camshafts	<p>i The markings on camshaft adjusters (3) must be aligned with markings (B) on camshaft bearing housing (arrows). If the basic position is not correct:</p> <p style="text-align: center;">↓</p> <p>Set basic position of camshafts</p> <p>i 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-6020CW
4	Install in the reverse order		
	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 engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
5	Carry out engine test run, checking the engine for proper operation and leaks		



001 589 65 09 00

Wrench socket