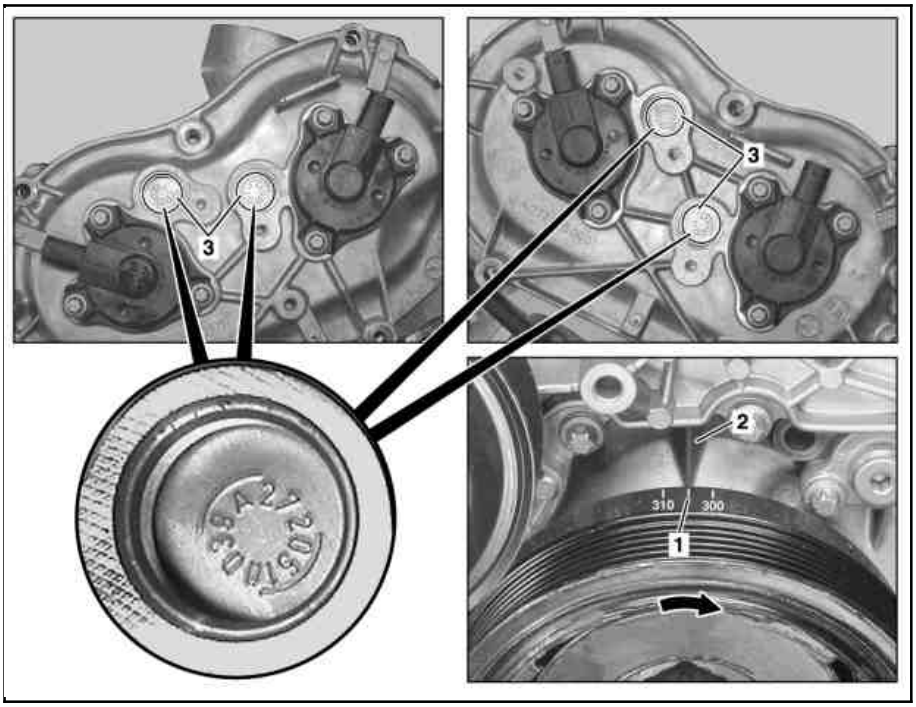
AR05.20-P-6010GZA	Check basic position of camshafts	25.7.07

ENGINE 272, 273 in MODEL 164, 251

1 Marking on belt pulley
2 positioning edge on timing case cover
3 Pulse wheel markings



P05.20-2163-06

	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
1	Remove air filter housing		AR09.10-P-1150GZA
2	Remove Hall sensor on camshafts		AR15.10-P-2000GZA
	Checking		
3	Turn engine at crankshaft in the direction of rotation of the engine (arrow) to a 55° Crank before ignition TDC (305° marking on the belt pulley) and check the basic position of the camshafts	The 305° marking on the belt pulley (1) must be aligned with the guide edge on the timing case cover (2) and the markings on the pulse wheel (3) must be located in the center of the sensor bore holes. If necessary, set the basic position of the camshafts when removing/installing the camshaft adjuster: ↓ Remove, install camshaft adjusters Exhaust camshaft adjuster Intake camshaft adjuster	 AR05.20-P-7201GZA AR05.20-P-7201GZC
4	Install in the reverse order		
⚠ **Danger!** 5	**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 Carry out an engine test run and check the engine for leaks	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

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