



P07.04-2315-08

1 Bolt

B70 Crankshaft Hall sensor

	Remove, install		
	Notes on avoiding damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1	Switch ignition off, remove ignition key (transmitter key).	On vehicles with Code 889 Keyless Go: Press keyless go start/stop button repeatedly until the ignition is switched off. Remove the Keyless Go transmitter card or transmitter key from the vehicle and store beyond the reach of the transmitter (min. 2 m).	
2	Remove air filter housing		AR09.10-P-1150TS
3	Remove vacuum pump	Engine 272.985	AR43.05-P-1320TY
4	Release and disconnect electrical connector at crankshaft Hall sensor (B70)		
5	Remove bolt (1)		*BA15.10-P-1001-03E
6	Pull crankshaft Hall sensor (B70) out of crankcase		
7	Install in the reverse order		
8	Carry out first initialization and then sensor rotor adaptation using STAR DIAGNOSIS. Connect STAR DIAGNOSIS and read out fault memory.	Only when replacing.	AD00.00-P-2000-04A

Position sensor

Number	Designation		Engine	Engine
			272	273
BA15.10-P-1001-03E	Bolt connecting crankshaft Hall sensor to crankcase	Nm	8	8