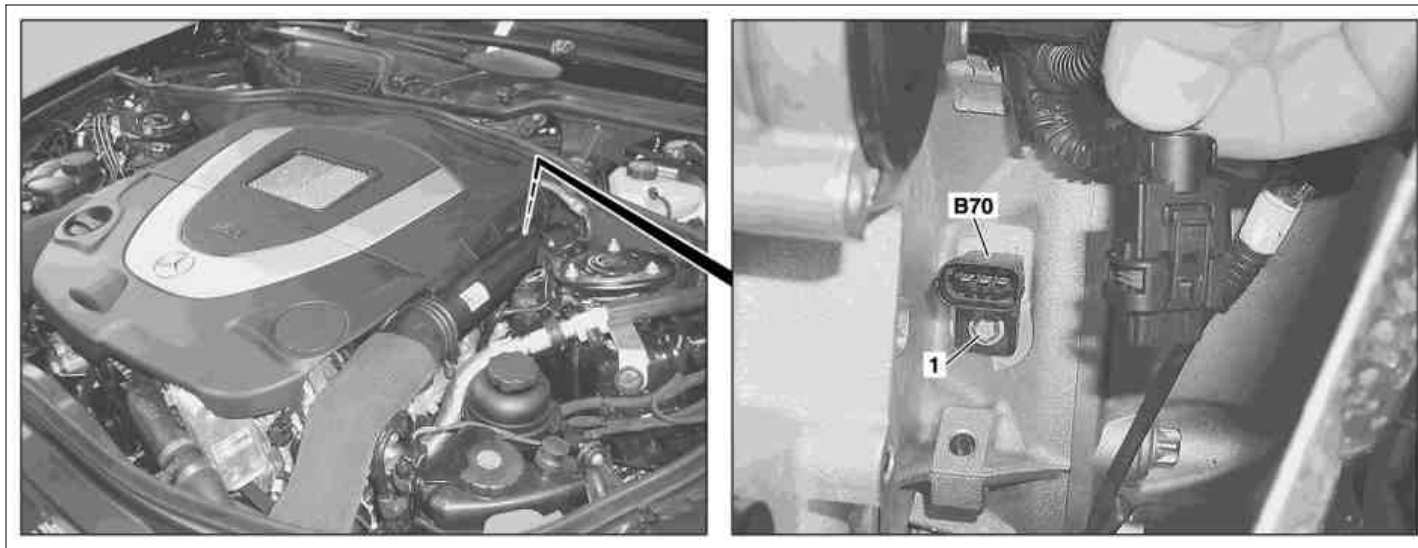


ENGINES 272 in MODEL 204

ENGINES 272, 273 in MODEL 207



P07.04-2445-08

1 Screw

B70 Crankshaft Hall sensor

	Remove/install		
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1	Remove air filter housing		AR09.10-P-1150CV
2	Detach brake booster vacuum line and set aside	Engine 272	AR43.10-P-0355CW
3	Remove hot film mass air flow sensor	Engine 272	AR07.07-P-1453CV
4	Remove air duct housing	Engine 272	AR09.20-P-0080CV
5	Remove vacuum pump	On vehicles with vacuum pump	AR43.05-P-1320CV
6	Release and disconnect electrical connector from Hall sensor (B70)		
7	Remove screw/bolt (1) and disconnect cable strap on Hall sensor (B70)		*BA15.10-P-1001-03E
8	Pull Hall sensor (B70) out of cylinder crankcase		
9	Install in the reverse order		
10	Carry out first initialization and then sensor rotor adaptation using STAR DIAGNOSIS	Only when replacing the Hall sensor (B70)	
	Connect STAR DIAGNOSIS and read out fault memory	Menu guidance: <ul style="list-style-type: none"> ● Engine control module ● Adaptations ● Learning processes 	AD00.00-P-2000-04A

Position sensor

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