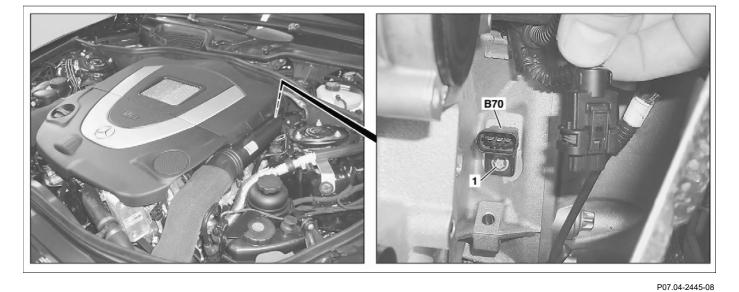
AR15.12-P-2133SXRemove/install crankshaft position sensorENGINE272, 273 in MODEL 221ENGINE273 in MODEL 216



Shown on engine 273

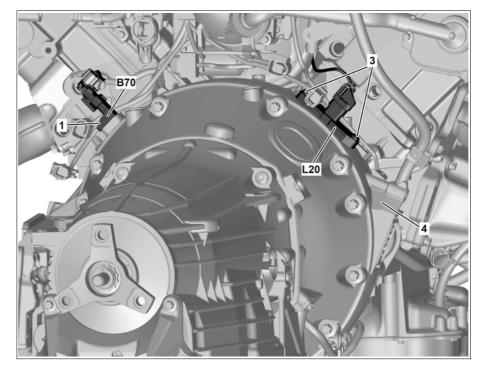
1 Bolt

Engine 272.974

- 1 Bolt
- 3 Bolt
- 4 Intermediate housing

B70 Crankshaft Hall sensor

B70 Crankshaft Hall sensor



P15.12-2131-06

20.4.09

XX	Remove/install		
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1	Turn key in ignition lock to position "0"		
2	Remove air filter housing	Except model 221.095 /195	AR09.10-P-1150SX
3	Release and disconnect electrical connector at crankshaft Hall sensor (B70)		
4	Remove bolt (1)	Mm Except model 221.095 /195	*BA15.10-P-1001-03E
		Mm Model 221.095 / 195	*BA15.10-P-1004-03E
5	Remove crankshaft Hall sensor (B70) from the cylinder crankcase or intermediate housing (4)		
6	Install in the reverse order		
7	Carry out first initialization and then sensor rotor adaptation using STAR DIAGNOSIS	Only when replacing	

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		 Menu guidance: Engine control module Adaptations Learning processes 	
₩ A D	Connect STAR DIAGNOSIS and read out fault memory		AD00.00-P-2000-04A

Nm Position sensor

Number	Designation	Engine 272	Engine 273
BA15.10-P-1001-03E	Bolt, crankshaft Hall sensor to crankcase Nm	8	8
BA15.10-P-1004-03E	Bolt, crankshaft Hall sensor to intermediate housing Nm	8	-