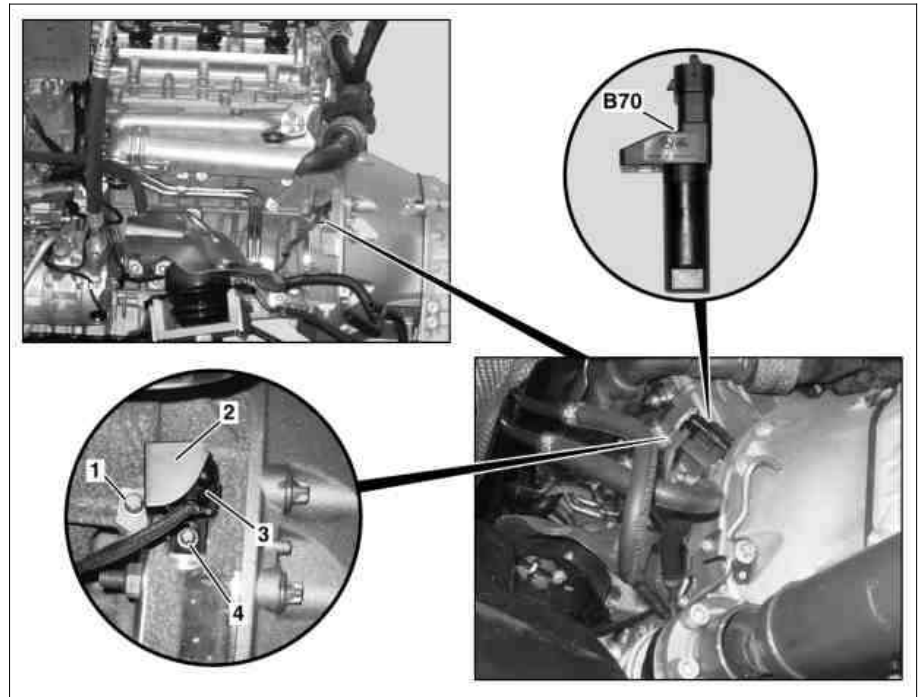


Engine 642 in model 164
 Engine 642 in model 166, 292
 Engine 642 in model 251

Shown on model 164

- 1 Screw/bolt
 2 Heat shield
 3 Electrical connection
 4 Screw/bolt
 B70 Crankshaft Hall sensor



P07.04-2413-06

Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
	Remove/install		
1	Remove corresponding underfloor paneling	Model 166, 292 with engine 642	AR61.30-P-1001GQ
2	Remove screw/bolt (1)		
3	Remove heat shield (2) downwards		
4	Disconnect electrical connection (3) on crankshaft Hall sensor (B70) Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
5	Remove screw/bolt (4)	Crankshaft position sensor to engine block	*BA15.10-P-1001-03G
6	Remove crankshaft Hall sensor (B70)		
7	Install in the reverse order		
8	Attach diagnostic system, read out fault memory, clear Codes must be cleared from ECM.		AD00.00-P-2000-04A

Hall sensor

Number	Designation		Engine 642
BA15.10-P-1001-03G	Crankshaft position sensor to engine block	Nm	9