

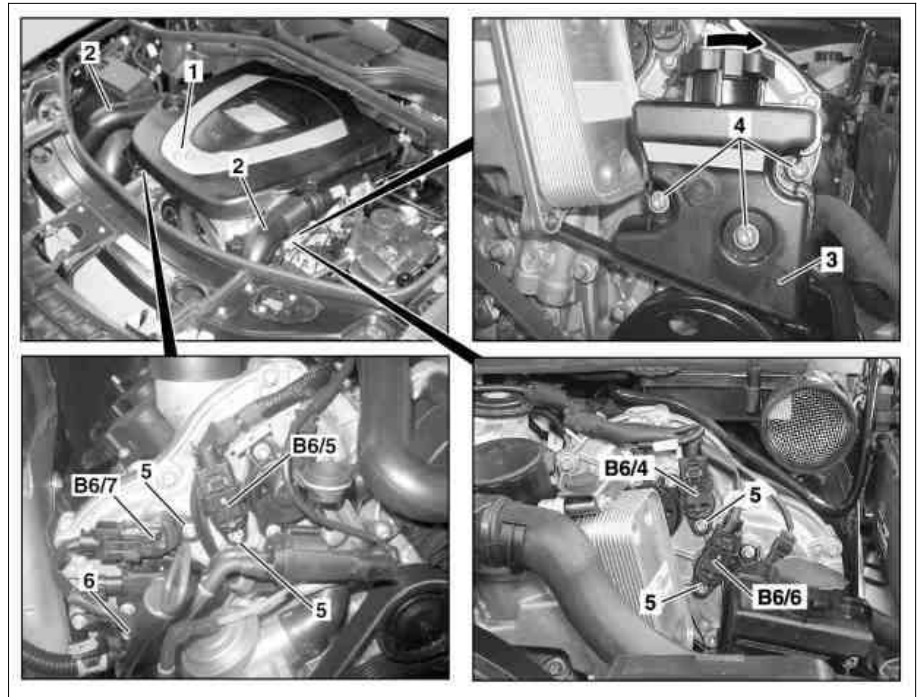
ENGINES 272, 273 in MODEL 164, 251

ENGINES 273 in MODEL 463

Shown on MODEL 164, 251

- 1 Front engine cover
 2 Engine air intake duct
 3 Power steering pump expansion reservoir
 4 Bolts
 5 Bolts
 6 Oil dipstick guide tube

- B6/4 Left intake camshaft Hall sensor
 B6/5 Right intake camshaft Hall sensor
 B6/6 Left exhaust camshaft Hall sensor
 B6/7 Right exhaust camshaft Hall sensor



P15.10-2161-06

	Remove/install		
	Risk of injury to skin and eyes caused by handling hot or glowing objects.	Wear safety gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
1	Remove front engine cover (1)		
2	Remove left and right engine intake air duct (2)		
3	Remove bolts (4) and detach expansion reservoir of power steering pump (3) from front cover on cylinder head	When removing the Hall sensor on the left of the exhaust camshaft (B6/6). Swing expansion reservoir of power steering pump (3) with lines connected to one side.	
4	Detach connector from Hall sensor to be removed		
5	Remove bolt (5) and pull out Hall sensor to be removed from the front cover on cylinder head	Installation: Replace sealing ring. 	*BA15.10-P-1002-03E
6	Install in the reverse order		
7	Connect STAR DIAGNOSIS and read fault memory	Stored fault entries which may have been caused by disconnecting wires or by a simulation during test work must be erased in the fault memory after completing the work.	
AD	Connect STAR DIAGNOSIS and read out fault memory		AD00.00-P-2000-04A
8	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 Check for oil leaks with engine running	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

Position sensor

Number	Designation	Engine 272	Engine 273
BA15.10-P-1002-03E	Bolt, camshaft Hall sensor to front cover on cylinder head	Nm 8	8