

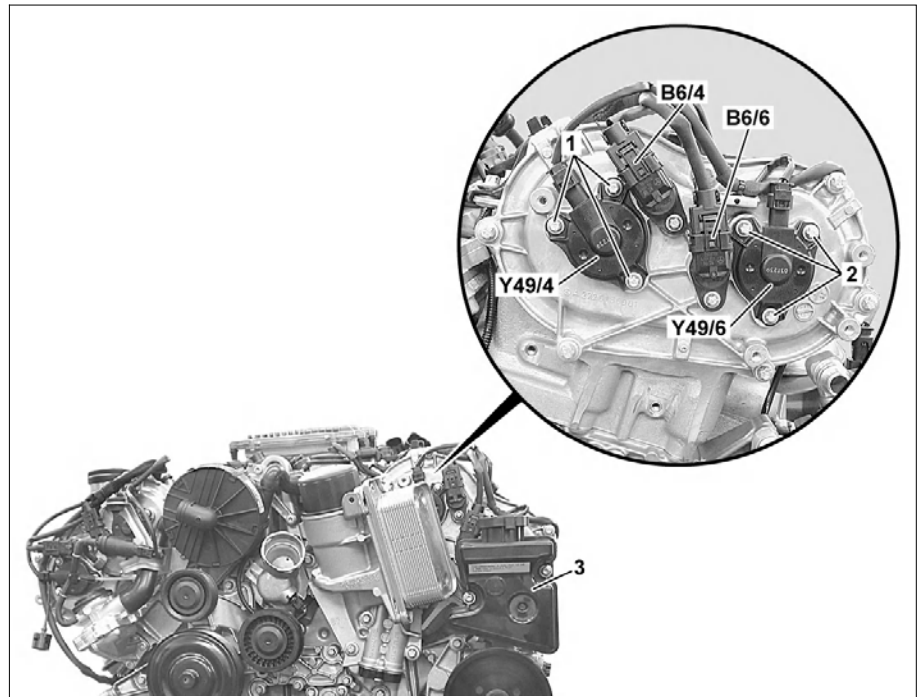
ENGINES 273 in MODEL 216

LH cylinder head

ENGINES 272, 273 in MODEL 221
Left cylinder head

- 1 Bolts
2 Bolts
3 Power steering expansion reservoir

B6/4 Left intake camshaft Hall sensor
B6/6 Left exhaust camshaft Hall sensor
Y49/4 Left intake camshaft solenoid
Y49/6 Left exhaust camshaft solenoid



P05.20-2313-06

Modification notes

27.10.08	Remove Hall sensor for intake camshaft - added	Step 5.2	
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		Remove/install		
1		Remove left engine intake air duct and front engine cover		
		Removal Intake camshaft solenoid (Y49/4)		
2		Remove intake camshaft Hall sensor (B6/4)		*BA15.10-P-1002-03E
3		Release and disconnect electrical connector on solenoid (Y49/4)		
4		Remove bolts (1) and solenoid (Y49/4) from front cover	Installation: Replace sealing ring. Installation: Tightening to indicated torque using an insert box wrench Hazet 6609 c-E8 . 	*BA15.10-P-1003-03E
		Removal of exhaust camshaft solenoid (Y49/6)		
5.1		Remove power steering expansion reservoir (3)	Vehicles up to and including 31.01.2006 without code (487) Active Body Control (ABC)	AR46.25-P-1000SX
5.2		Remove intake camshaft Hall sensor (B6/4) and exhaust camshaft Hall sensor (B6/6)	Vehicles as of 01.02.2006 without code (487) Active Body Control (ABC) 	*BA15.10-P-1002-03E
6		Release and disconnect electrical connector on solenoid (Y49/6)		
7		Remove bolts (2) and solenoid (Y49/6) from front cover	Installation: Replace sealing ring. Installation: Tightening to indicated torque using an insert box wrench Hazet 6609 c-E8 . 	*BA15.10-P-1003-03E
8		Install in the reverse order		
		Checking		

<p>⚠ Danger!</p> <p>9</p>	<p>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</p> <p>Conduct engine test run and check engine for leaks</p>	<p>Secure vehicle to prevent it from moving by itself.</p> <p>Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p>	<p>AS00.00-Z-0005-01A</p>
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Nm 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
BA15.10-P-1003-03E	Bolt, camshaft solenoid to front cover to cylinder head	Nm	8	8