

**ENGINE 272 in MODEL 203, 209**

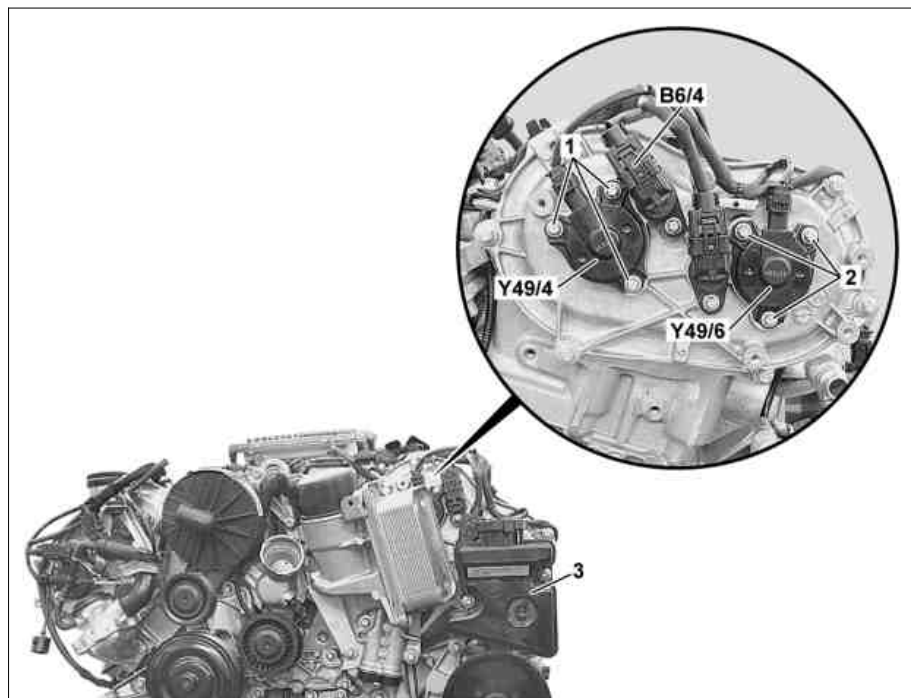
**Left cylinder head**

**ENGINE 273 in MODEL 209**

**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**

17.7.08	Remove exhaust camshaft Hall sensor - added	Step 5.2	
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			<b>Remove/install</b>		
			Remove left engine intake air duct and front engine cover		
			<b>Removal Intake camshaft solenoid (Y49/4)</b>		
2			Remove intake camshaft Hall sensor (B6/4)	Nm	<a href="#">*BA15.10-P-1002-03E</a>
3			Release and disconnect electrical connector on solenoid (Y49/4)		
4			Remove bolts (1) and solenoid (Y49/4) from front cover	i <b>Installation:</b> Replace sealing ring. i <b>Installation:</b> Tightening to indicated torque using an insert box wrench <b>Hazet 6609 c-E8.</b> Nm	<a href="#">*BA15.10-P-1003-03E</a>
			<b>Removal of exhaust camshaft solenoid (Y49/6)</b>		
5.1			Remove expansion reservoir (3)		Vehicles up to including 31.01.2006 Model 203 without code (480) Rear axle level control system Model 209 Model 203 with code (480) Rear axle level control system <span style="color: red;">AR46.25-P-1000QB</span>
5.2			Remove exhaust camshaft Hall sensor (B6/6)		Vehicles as of 01.02.2006 Nm <a href="#">*BA15.10-P-1002-03E</a>
6			Release and disconnect electrical connector on solenoid (Y49/6)		
7			Remove bolts (2) and solenoid (Y49/6) from front cover	i <b>Installation:</b> Replace sealing ring. i <b>Installation:</b> Tightening to indicated torque using an insert box wrench <b>Hazet 6609 c-E8.</b> Nm	<a href="#">*BA15.10-P-1003-03E</a>
8			Install in the reverse order		

	<b>Checking</b>		
<b>⚠ Danger!</b>  9	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running Conduct engine test run and check engine for leaks	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
BA15.10-P-1003-03E	Bolt, camshaft solenoid to front cover to cylinder head	Nm	8	8