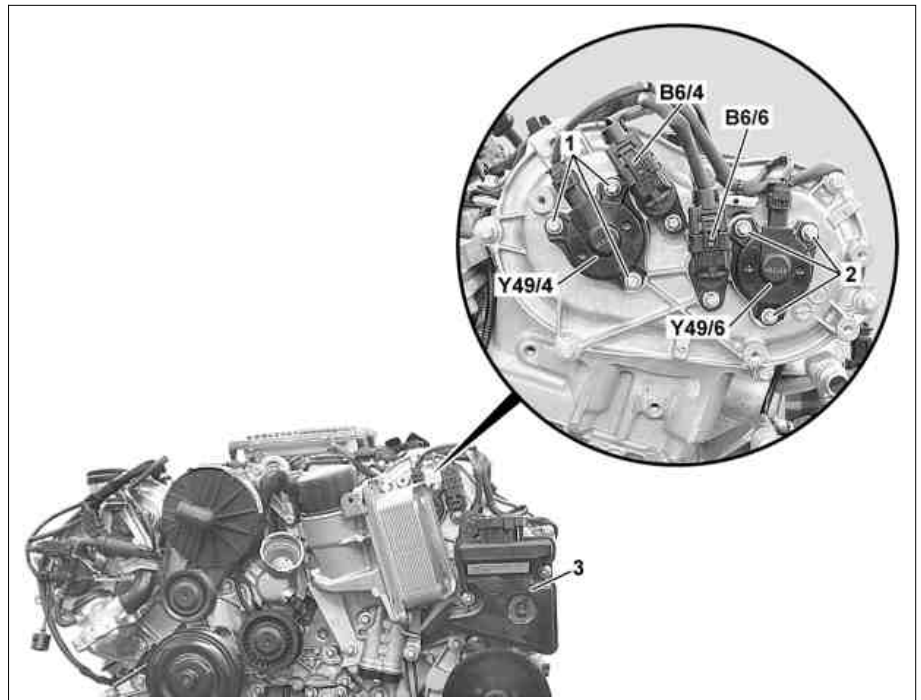


ENGINE 272, 273 in MODEL 164

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 6.2 | |
|---------|---|----------|--|

| | Remove/install | | |
|----------------|---|---|---------------------|
| Danger! | Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, liftgates or sliding roof | Keep body parts and limbs well clear of moving parts. | AS00.00-Z-0011-01A |
| | 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" | Vehicles with code (889) Keyless Go: Press Keyless Go start/stop button repeatedly until ignition is switched off. | |
| 2 | Remove left engine intake air duct and front engine cover | | |
| | Removal Intake camshaft solenoid (Y49/4) | | |
| 3 | Remove intake camshaft Hall sensor (B6/4) | | *BA15.10-P-1002-03E |
| 4 | Release and disconnect electrical connector on solenoid (Y49/4) | | |
| 5 | 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) | | |
| 6.1 | Remove expansion reservoir (3) | Vehicles up to including 31.01.2006 | AR46.25-P-1000GZA |
| 6.2 | Remove exhaust camshaft Hall sensor (B6/6) | Vehicles as of 01.02.2006 | *BA15.10-P-1002-03E |
| 7 | Release and disconnect electrical connector on solenoid (Y49/6) | | |
| 8 | Remove bolts (2) and solenoid (Y49/6) from front cover | Installation: Replace sealing ring. | |

| | | | |
|--|--|--|-------------------------------------|
| | | i Installation: Tightening to indicated torque using an insert box wrench Hazet 6609 c-E8 . Nm | *BA15.10-P-1003-03E |
| 9 | Install in the reverse order | | |
|  | Checking | | |
| ⚠ Danger! | 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 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 |
| 10 | | | |
| 11 | Inspecting cooling system for leaks | i When removing left intake camshaft solenoid (Y49/4). | AR20.00-P-1010GZC |

Nm **Position sensor**

| Number | Designation | | Engine | Engine |
|--------------------|--|----|--------|--------|
| | | | 272 | 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 |