AR46.30-P-0500QB Remove/install power steering pump 18.4.06

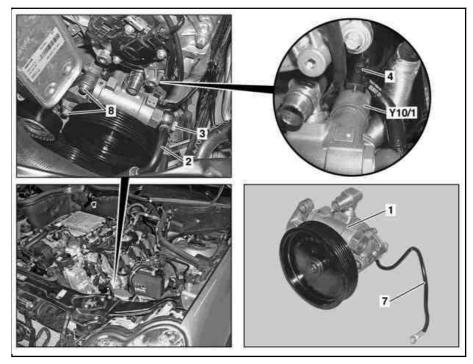
MODEL 203.052 /054 /056 /087 /092 /752 /756, 209.354 /356 /454 /456 with ENGINE 272

MODEL 203.252 /254 /256 /287 /292 with ENGINE 272 except CODE (480) Rear axle level control system

MODEL 209 with ENGINE 273

- 1 Power steering pump
- 2 High pressure expansion hose
- 3 Banjo bolt
- 4 Connector
- 7 Ground cable
- 8 Bolts

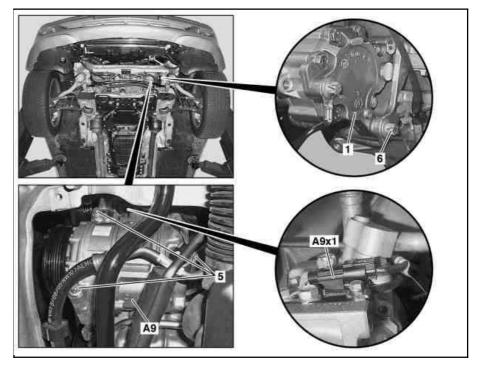
Y10/1 Power steering pump pressure regulator valve



P46.30-2221-06

- 1 Power steering pump
- 5 Bolts
- 6 Bolt

A9 Refrigerant compressor A9x1 Refrigerant compressor connector



P46.30-2222-06

XX	Remove/install		
⚠ Danger!	Risk of injury to skin or eyes caused by hydraulic fluid spraying out under high pressure. Risk of poisoning caused by swallowing hydraulic fluid.	Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and safety glasses.	AS00.00-Z-0013-01A
③	Before opening the hydraulic system of the power steering, thoroughly clean the area surrounding the separation point. Even minute particles of dirt, introduced into the hydraulic components, can result in malfunctions or damage to the power steering.		
1	Remove air filter housing		AR09.10-P-1150QB
2 Copyright Daimler AG 1/30	0/10 G/03 Remove poly-V-belt not be recorded by the update se	rvice.	AR13.22-P-1202QB Page

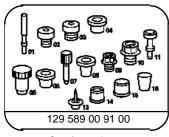
3	Remove the power steering expansion reservoir	Engine 272	AR46.25-P-1000QB
4	Remove feed line of expansion reservoir on power steering pump (1)	Engine 273	AR46.25-P-1000QB
5	Detach high pressure expansion hose (2) from power steering pump (1), to do this remove banjo bolt (3)	i Use a rag to clear up any escaping oil and seal the line connections using stop plugs g. i Installation: Replace sealing rings.	*129589009100 *BA46.30-P-1006-01K
6	Detach plug (4) from power steering pump pressure regulator valve (Y10/1)		
7	Remove coolant compressor (A9) from timing case cover and engine support by unscrewing bolts (5)	i Separate refrigerant compressor connector (A9x1) and put down refrigerant compressor (A9) with pipe system connected towards the radiator.	*BA83.55-P-1001-01M
8	Unscrew bolt (6)	Nm	*BA46.30-P-1001-01K
9	Detach ground line (7) from longitudinal member		
10	Detach power steering pump (1) from timing case cover by unscrewing the bolts (8)	Nm Nm	*BA46.30-P-1001-01K
11	Remove power steering pump (1)		
12	Install in the reverse order		
13	Fill and bleed power steering pump (1)		AR46.30-P-0010P
14	Check function of power steering and for leaks		

${\rm \underline{Nm}}$ Power steering pump

Number	Designation			Engine 272 in model 203	Engines 272, 273 in model 209
BA46.30-P-1001-01K	Bolt, power steering pump to timing case cover	M8×30	Nm	20	20
		M8×34	Nm	-	-
		M8×44	Nm	35	35
BA46.30-P-1006-01K	Banjo bolt of high pressure flexible hose to power steering pump	,	Nm	45	45

Nm Refrigerant compressor

Number	Designation	Engine 272
BA83.55-P-1001-01M	Bolt, refrigerant compressor to timing case cover Nm or engine support	20



Set of stop plugs