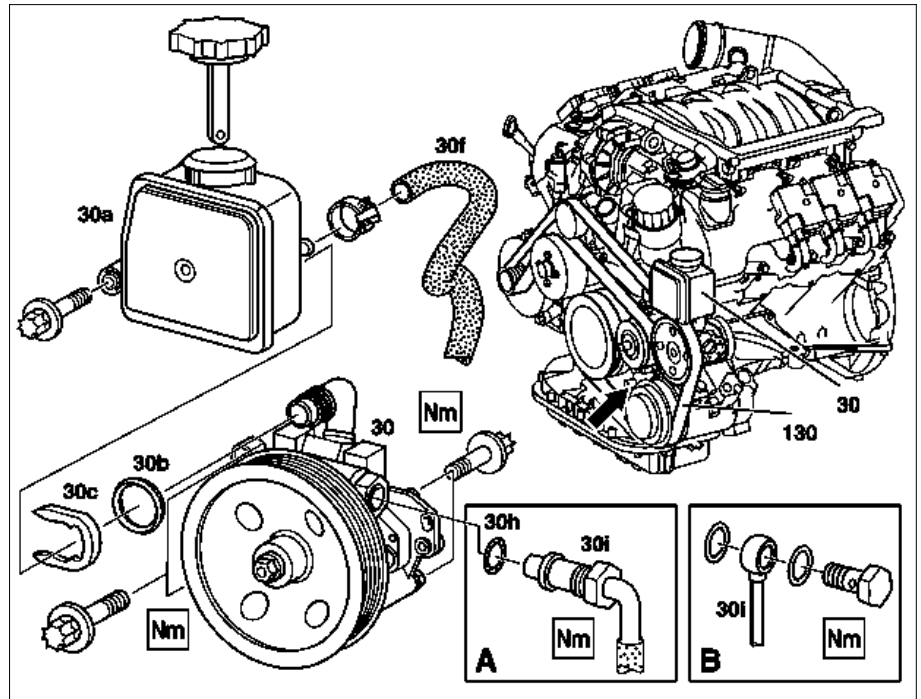


- 30 Power steering pump (tandem pump)
 - 30a Expansion reservoir
 - 30b Sealing ring
 - 30c Circlip
 - 30f Return flow pipe
 - 30h O-ring
 - 30i High pressure expansion hose
 - 130 Poly-V-belt
- Arrow: Tensioner pulley for poly-V belt



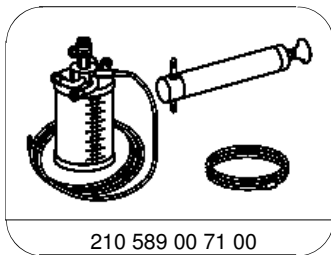
P46.30-2136-06

☒ ☒	Remove/install		
i	The tandem pump is a double piston pump which supplies power steering pressure as well as the working pressure for level control		
1	Remove poly-V belt (130)	Engine 111.951 Engine 111.955 Engine 112 except 112.961 Engine 112.961 Engine 271 Engine 272 Engine 611, 612 Engine 642 Engine 646	AR13.22-P-1202PR AR13.22-P-1202PK AR13.22-P-1202PV AR13.22-P-1202SVK AR13.22-P-1202QK AR13.22-P-1202QB AR13.22-P-1202HB AR13.22-P-1202PI AR13.22-P-1202PM
2	Extract steering oil from expansion reservoir (30a) of power steering	☒	*210589007100
3	Clamp off feed line of expansion reservoir (30a) of power steering	☒	*000589403700
4	Detach return line (30f)	i Seal off line connection with blind plug. Nm	*BA46.30-P-1004-01D
5	Remove expansion reservoir (30a) of power steering	i Use a suitable screwdriver to press off circlip (30c). i Installation: Mount expansion reservoir (30a) of power steering on power steering (30) before it is installed.	
6	Detach high pressure-expansion hose (30i) and intake line on power steering pump (30)	i Seal connections with blind plugs and clamp off intake line with clamp. i Installation: Replace O-ring (30h). Nm ☒	*BA46.30-P-1002-01D *000589403700
7	Detach power steering pump (30)	i Installation: The following must be observed: ● Never recut thread , ● When screwing in do not attach bolts obliquely and ● Do not use an impact wrench. Nm Nm	*BA46.30-P-1001-01D *BA46.30-P-1016-01D
8	Install in the reverse order		
9	Fill and bleed power steering pump (30)		AR46.30-P-0010PV

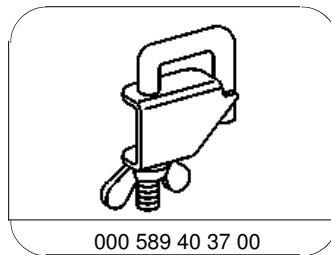
<p>⚠ Danger!</p> <p>10</p>	<p>Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running</p> <p>Check leaktightness of power steering and power steering pump (30) when engine is running</p>	<p>Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p>	<p>AS00.00-Z-0005-01A</p>
-----------------------------------	--	---	---------------------------

Nm Power steering pump

Number	Designation	Nm	Model 203 with code 480
BA46.30-P-1001-01D	Bolt, power steering pump to control housing	Nm	20
BA46.30-P-1002-01D	Connection fitting, high-pressure expansion hose/line to power steering pump	Nm	40
BA46.30-P-1004-01D	Return line on power steering pump	Nm	2
BA46.30-P-1016-01D	Bolt, power steering pump bracket to crankcase	Nm	20



Hand pump



Clamping device