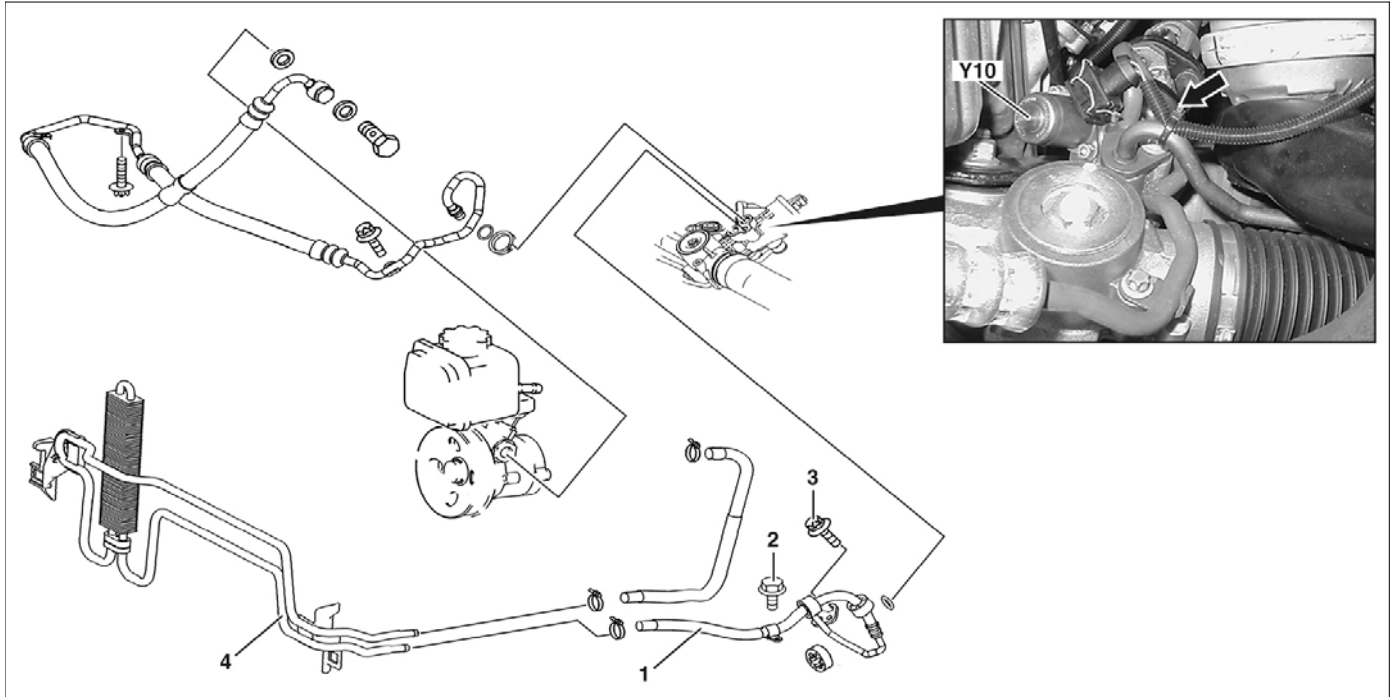


upstream of power steering cooler



P46.25-2032-09

Shown on model 211.061





2 Bolt
3 Bolt


4 Power steering cooler

1 Hydraulic line

Y10 SPS [PML] solenoid valve

☒ ☒	Remove/install		
ⓘ	Before opening the hydraulic system, thoroughly clean the area surrounding the separation point. Even the smallest dirt particles, introduced into the hydraulic components, can lead to malfunctions and a total failure of the hydraulic system		
1	Open engine hood and raise to vertical position		AR88.40-P-1000T
2	Remove front engine cover	Engine 156 ⓘ Do not tilt front engine cover, but lift upwards vertically otherwise the retaining lugs can break off.	
3.1	Remove air filter housing	Engine 113.990	AR09.10-P-1150SVK
3.2	Remove trim panels of cylinder head cover	Engines 646, 647 Engine 648	AR01.20-P-5014-02A AR01.20-P-5014-02C
3.3	Remove engine intake duct leading to left-side air filter	Engine 112, 113.967	
4	Extract fluid out of the power steering pump's fluid reservoir	☒	*210589007100
5	Raise vehicle with lifting platform		AR00.60-P-1000T
6.1	Remove bottom section of soundproofing	Vehicles with diesel engines	AR94.30-P-5300T
6.2	Remove engine compartment paneling	Vehicles with gasoline engines	AR61.20-P-1105T
7.1	Detach hydraulic line (1) from front axle carrier; to do this, unscrew bolt (2)	All except model 211.077 /277 Nm	*BA46.30-P-1008-01M
7.2	Detach hydraulic line (1) from left front longitudinal member	Model 211.077/ 277	
8	Cut cable tie (arrow) and disconnect plug from SPS solenoid valve (Y10)	Vehicles with speed-sensitive power steering, code 213	
9	Unscrew bolt (3) and remove hydraulic line (1) from rack-and-pinion steering	ⓘ ☒ Seal off line connections using plugs. ⓘ Installation: Replace O-ring. Nm ☒	*BA46.20-P-1001-01F *129589009100

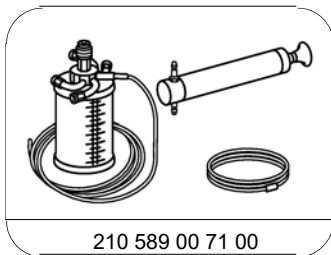
10	Disconnect hydraulic line (1) from radiator (4) of power steering	  Seal off line connections using plugs. Check condition of hose clamp and hydraulic line (1) and replace if necessary.  Except model 211.077 /277 	*BA46.30-P-1010-01M *129589009100
11	Remove hydraulic line (1) downwards		
12	Install in the reverse order		
13	Fill power steering pump and bleed	Model 211.004 /006 /007 /008 /016 /023 /026 /206 /208 /216 /223 /226 /606 /608 /616 Model 211.061/065 /070 /076 /261 /265 /270 /276 Model 211.077/ 277	AR46.30-P-0010T AR46.30-P-0010P AR46.30-P-0010TS
14	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 Check function of power steering and 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

 **Steering gear**

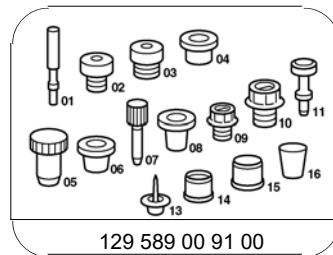
Number	Designation	Model 211 except 211.08/09/ 28/29
BA46.20-P-1001-01F	Bolt, oil line retaining plate to rack-and-pinion steering	Nm 18

 **Power steering pump**

Number	Designation	Model 211 with engine 112, 113	Model 211 with engine 628, 629, 646, 647, 648
BA46.30-P-1008-01M	Bolt, hydraulic line to front axle carrier	Nm 6	6
BA46.30-P-1010-01M	Clamp, hydraulic line to radiator of power steering	Nm 2	2



Hand pump



Set of stop plugs