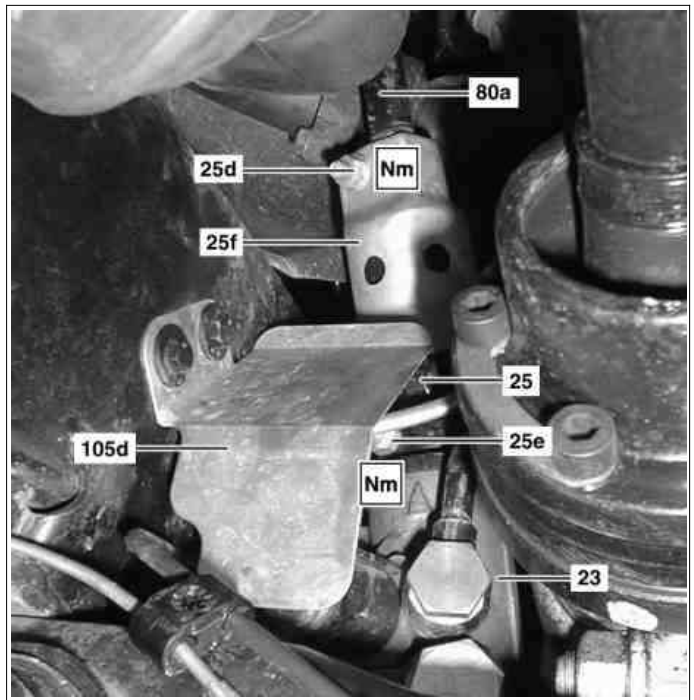


MODEL 163.113 /128 /136 /154 /157 /172 /174 /175

Shown on model 163.174 (vehicles with speed-sensitive power steering)

- 23 Rack-and-pinion steering  
 25 Steering coupling  
 25d Nut  
 25e Nut  
 25f Steering coupling shield  
 80a Lower steering shaft  
 105d Exhaust shielding plate

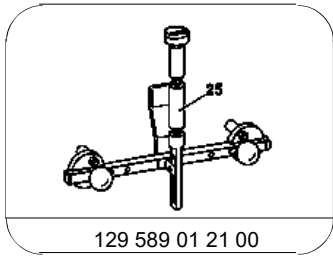


P46.10-2173-12

	Remove/Install		
	Notes on self-locking nuts and bolts	All models	AH00.00-N-0001-01A
1	Position steering wheel horizontal (front wheels in straight-ahead position)		
2	Turn steering wheel to center position (front wheels in straight-ahead position) and secure with holding device	The steering wheel must not be turned when the steering coupling is detached otherwise the contact spiral () will be destroyed. Holding device	*129589012100
3.1	Detach right exhaust heat shield (105d)	If installed.	
4	Unscrew nut (25e) and bolt from steering coupling (25)	Nm	*BA46.10-P-1001-01D
5	Unscrew nut (25d) with bolt from steering coupling (25) on lower steering shaft (80a)	Nm	*BA46.10-P-1001-01D
6	Carefully pull steering coupling (25) out of rack-and-pinion steering's control valve	Do not use force (hammer blows, severe leverage), if necessary expand clamping groove slightly using a screwdriver. <b>Installation:</b> ↓ Rotate rack-and-pinion steering to central position and install steering coupling.	AR46.20-P-0600-01GH
7	Pull lower steering shaft (80a) upwards out of the steering coupling (25)	Do not use force as the collapsible tubing is sensitive to side forces. Enlarge clamping groove a little with a screwdriver if necessary.	
8.1	Remove steering coupling shield (25f)	If installed.	
9	Install in the reverse order		

 **Steering shaft**

Number	Designation	Model Series
BA46.10-P-1001-01D	Self-locking nut, steering coupling to steering shaft and rack-and-pinion steering	NM 28



129 589 01 21 00

Holding device