

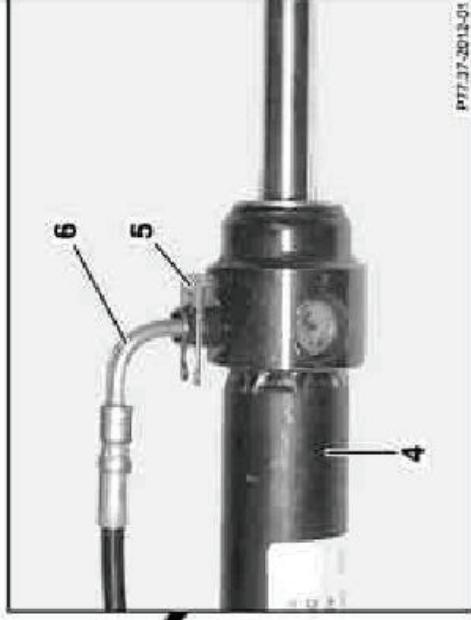
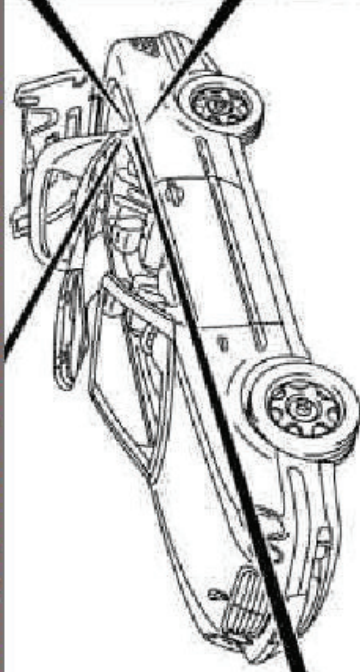
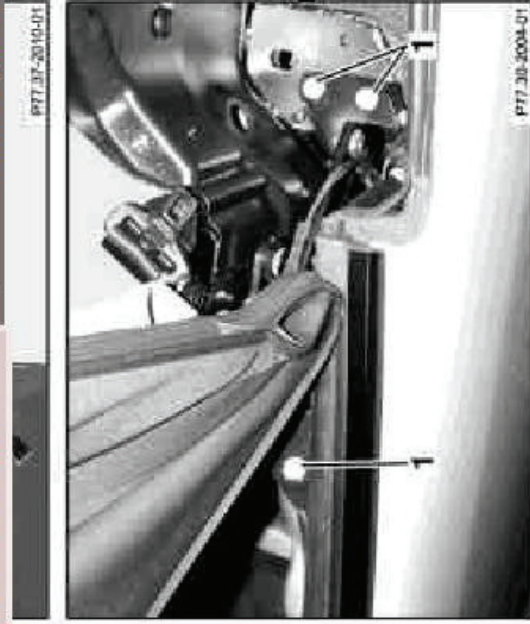
Werkstattinformationssystem Display Document

Sales designation: **CLK 430 Cabriolet** Vehicle ident. number: **WDB208470*** Automatic transmission: **722623** Gr.: **77.30** Entry, Mod.Y.; Op. no.: **2 / 8**
AR77.37-P-4171KA Removing and installing hydraulic cylinder for soft top actuation Full-size view Validity **OFF** Page: **2 / 8**

AR77.37-P-4171KA Removing and installing hydraulic cylinder for soft top actuation 14.1.98

MODEL 208.435 /444 /445 /447 /448 /465 /470

The image displays a technical drawing of a hydraulic cylinder assembly with callouts 1 through 7. Callout 1 points to the main cylinder body, callout 2 to a small component on top, callout 3 to a nut, callout 4 to a bracket, callout 5 to a bolt, and callout 6 to a spring. Below the drawing are two photographs: the left one shows the assembly with callout 7 pointing to a specific part, and the right one shows a close-up of the assembly. The document ID 'P77.37-2014-01' is visible in the top right corner of the drawing area.



- 1 Mounting screws for main bearing
- 2 Counternut
- 3 Mounting screw

- 4 Hydraulic cylinder
- 5 Retainer

- 6 Hydraulic line
- 7 Retaining bolt

P77.37-2024-09

	Removal, installation	
	Danger!	
	Risk of injury Mechanism can pinch, crush or, in extreme cases even sever extremities.	No parts of the body or limbs should be within the operating range of the mechanism when moving components.
		AS00.00-Z-0009-01A

<p>⚠ Danger!</p>	<p>Risk of injury to skin or eyes from hydraulic fluid spraying out under pressure. Risk of poisoning from swallowing hydraulic fluid.</p>	<p>Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and eye protection.</p>	<p>AS00.00-Z-0013-01A</p>
<p>⚠ Danger!</p>	<p>Injury hazard from rollover bar extending</p>	<p>Extend rollover bar before working in the rollover bar area</p>	<p>AS91.00-Z-0003-01KA</p>
<p>1</p>	<p>Remove side paneling in left and right rear</p>		<p>AR68.30-P-4780KA</p>
<p>2</p>	<p>Close soft top</p>	<p>i Leave soft top bow and soft top compartment cover in upright position</p>	
<p>3</p>	<p>Unscrew mounting screws (1) from main bearing</p>	<p>i Mark soft top main bearing on bearing plate to facilitate installation</p>	<p>BA77.30-P-1001-01A</p>
<p>4</p>	<p>Expose hydraulic lines</p>	<p>⚠ If necessary loosen cable straps and electrical leads so that leads cannot be damaged</p>	
<p>5</p>	<p>Lift soft top until hydraulic cylinder is accessible</p>		
<p>6</p>	<p>Unclip retaining bolts (7) and pull out</p>		
<p>7</p>	<p>Open counter nut (2) on mounting screw (3)</p>		<p>BA77.37-P-1001-01C</p>
<p>8</p>	<p>Pull out mounting screw (3)</p>	<p>i Plastic washers are inserted into mounting hole of hydraulic cylinder (4)</p>	



Start



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AR77.37-P-4171KA

Removing and installing hydraulic cylinder for soft top actuation

Normal view

Validity Off

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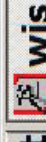
9	Remove hydraulic cylinder (4) out of soft top bearing downward		
10	Press hydraulic cylinder (4) together		
11	Press off retainer (5) and pull out hydraulic line (6)	<p> Immediately plug hydraulic line (6) with plug , plug connection on hydraulic cylinder (4) with blind plug .</p> <p> Plug no. -07</p> <p> Blind plug no. -01</p>	<p>129589009100</p> <p>129589009100</p>
12	Remove hydraulic cylinder (4)		
13	Install in the reverse order		
14	Bleed hydraulic system		AR77.37-P-1000-03KA
15	Check oil level of hydraulic system	<p> if necessary add oil through oil filler screw ↓</p> <p>See operating sheet specifications</p> <p> Oil filler plug</p>	<p>BB00.40-P-0343-00A</p> <p>BA77.37-P-1003-01C</p>
16	Check for proper function and leakage		



Soft top



Start



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14:13

Nm Soft top

Number	Designation	Model
BA77.30-P-1001-01A	Screw for soft top main bearing on body bearing plate	Nm 20

Nm Hydraulic soft top

Number	Designation	Model
BA77.37-P-1001-01C	Screw for main drive cylinder on soft top main bearing	Nm 48
BA77.37-P-1003-01C	Oil filler screw on hydraulic unit supply reservoir	Nm 2