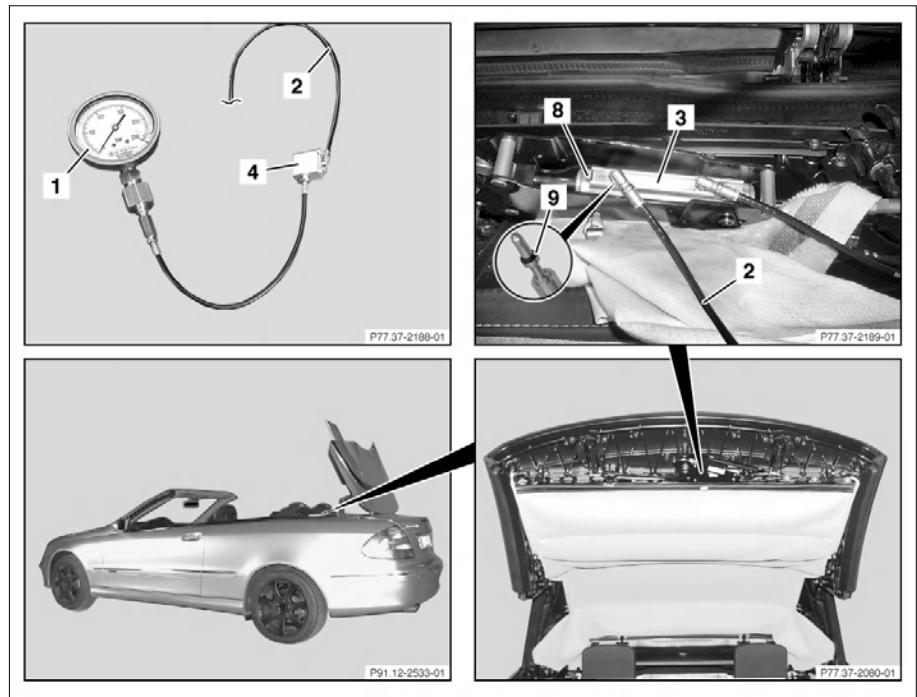


Model 207.4, 209.4

Shown on model 209.4

- 1 Pressure gage
- 2 Hydraulic line on rod side
- 3 Soft top locking unit hydraulic cylinder
- 4 Adapter
- 8 Locking plate
- 9 Sealing ring



P77.37-2183-06

⚠ Warning	Risk of injury during testing and repair operations related to pyrotechnical components	Do not expose pyrotechnical component parts to temperatures above 100 °C or 212 °F. Disconnect current supply when working on such component parts.	AS91.00-Z-0008-01A
⚠ Warning	Risk of injury when performing check and repair work in area of roll bar	Before working in the area of the roll bar, pull out rear head restraints by hand. Keep body parts out of area where roll bar extends. Model 209.4	AS91.00-Z-0003-01QA
⚠ Warning	Risk of injury when performing check and repair work in area of roll bar	Before working in the area of roll bar, completely extend rear head restraints. Keep body parts out of the area where the roll bar extends. Model 207.4	AS91.00-Z-0003-01A
⚠ Warning	Risk of injury . Moving parts can pinch, crush or, in extreme cases even sever extremities.	No parts of the body or limbs should be within the operating area of mechanical components when moving components.	AS00.00-Z-0009-01A
⚠ Warning	Risk of injury to skin or eyes from hydraulic fluid spraying out under pressure. Risk of poisoning from swallowing hydraulic fluid.	Depressurize hydraulic system completely before starting any work on it. Wear protective clothing and safety glasses.	AS00.00-Z-0013-01A
⚠ Caution	Risk of injury caused by scraping or cutting body parts on sharp vehicle parts	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts. Deburr repair panels.	AS00.00-Z-0017-01A
	Information, assessment and legal requirements when working with, handling and storing pyrotechnical components		AH91.00-Z-0000-10A
🗑	Remove		
1 ➡ AD	Read out fault memory and erase	i Work through fault messages.	AD00.00-P-2000-04A
2	Move soft top to repair position R2	i If the soft top control is faulty, e.g. defective hydraulic pump, open soft top mechanically. Leave soft top compartment lid open.	AR77.30-P-1030QA
3	Loosen soft top locking unit hydraulic cylinder (3) and turn to side	i Do not yet disconnect hydraulic lines from soft top locking unit hydraulic cylinder (3). Do not remove soft top locking unit hydraulic cylinder (3) from locking unit.	AR77.37-P-4195QA

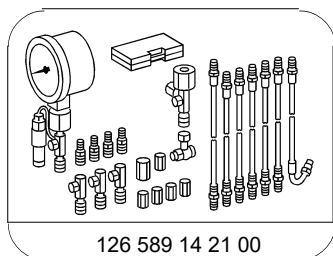
4	Remove locking plate (8) from hydraulic line (2) on rod side		
5	Pull rod-side hydraulic line (2) out of soft top locking unit hydraulic cylinder (3)	Collect escaping hydraulic oil in a suitable vessel.	
	Check		
6	Check supply pressure of soft top hydraulic pump	<p>Minimum supply pressure for soft top hydraulic pump</p> <p> Testing kit</p> <p> Tester</p> <p>If the measured pressure is lower than the specified minimum supply pressure</p> <p style="text-align: center;">↓</p> <p>Replace soft top hydraulic pump</p> <p>Model 209.4</p> <p>Model 207.4</p>	<p>AR77.37-P-4204-01QA</p> <p>*BE77.37-P-1001-01A</p> <p>*209589019100</p> <p>*126589142100</p> <p>AR77.37-P-1000QA</p> <p>AR77.37-P-1000EC</p>
7	Disconnect diagnostic system		
	Install		
8	Remove old sealing ring (9) from soft top locking unit hydraulic cylinder (3)		
9	Install new sealing ring (9) on connection on rod side hydraulic line (2). Hydraulic fluids (Specification 343.0)	Coat new sealing ring (9) with hydraulic oil.	BB00.40-P-0343-00A
BB			
10	Insert rod-side hydraulic line (2) into soft top locking unit hydraulic cylinder (3)		
11	Install locking plate (8)		
12	Install soft top locking unit hydraulic cylinder (3)		AR77.37-P-4195QA
13	Close soft top		
14	Check oil level of hydraulic system, correct Hydraulic fluids (Specification 343.0)	<p> Oil filler screw to hydraulic unit reservoir</p> <p> Filling syringe</p>	<p>BB00.40-P-0343-00A</p> <p>*BA77.37-P-1003-01C</p> <p>*230589016300</p>
BB			

Test and adjustment values for soft top hydraulics

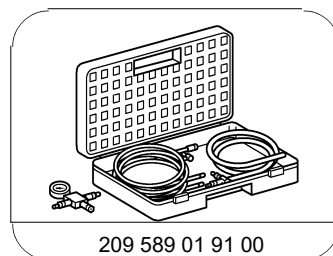
Number	Designation	Model 207.4	Model 209.4
BE77.37-P-1001-01A	Minimum supply pressure for soft top hydraulic pump	bar	≥ 170
			≥ 170

Soft top hydraulic system

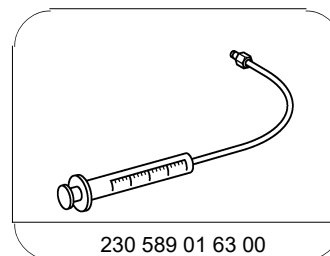
Number	Designation	Model 207.4	Model 209.4
BA77.37-P-1003-01C	Oil filler screw to hydraulic unit reservoir	Nm	2
			2



Tester



Testing kit



Filling syringe