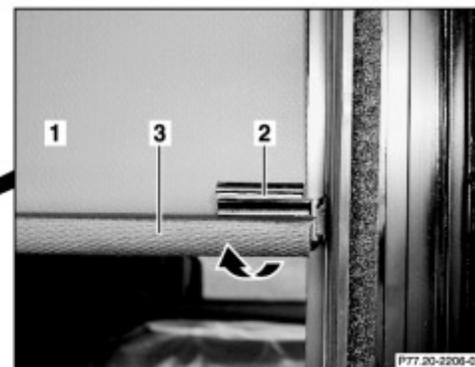
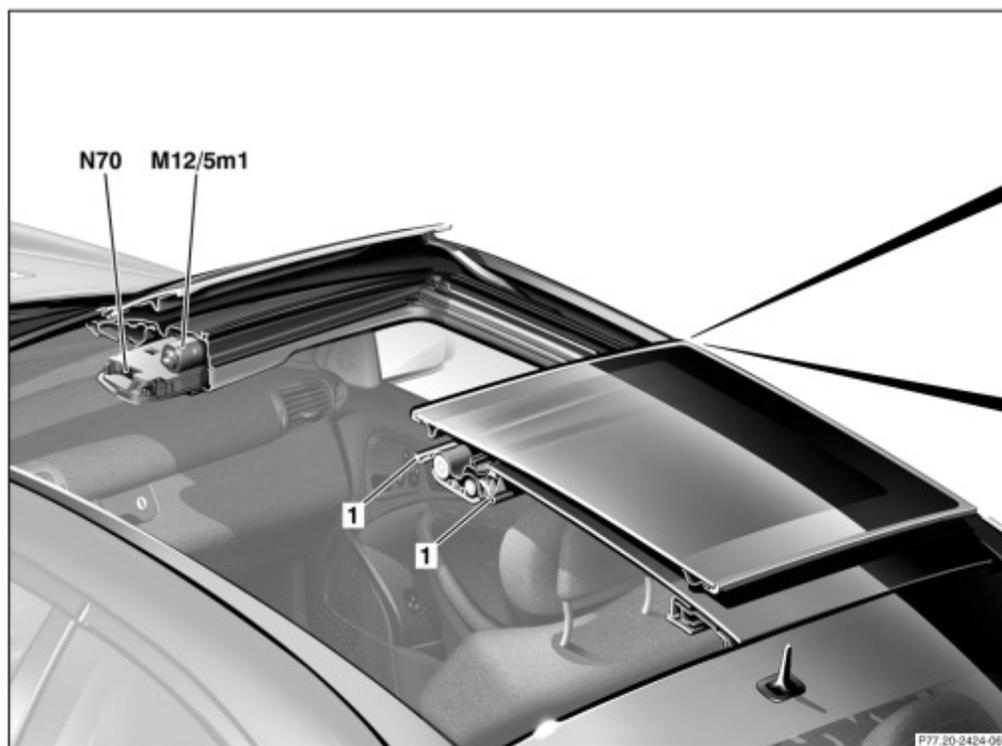


AR77.20-P-3015PB

Remove/install roller sun blind on tilting/sliding roof

12.1.01

MODEL 203.7



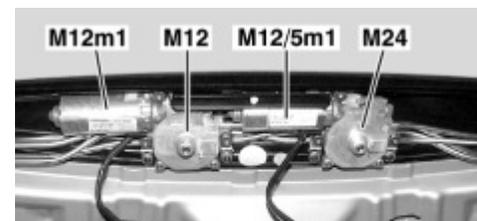
P77.20-2425-09

1 Roller sun blind  
2 Roller sun blind connector

3 Roller sun blind end  
4 Guide

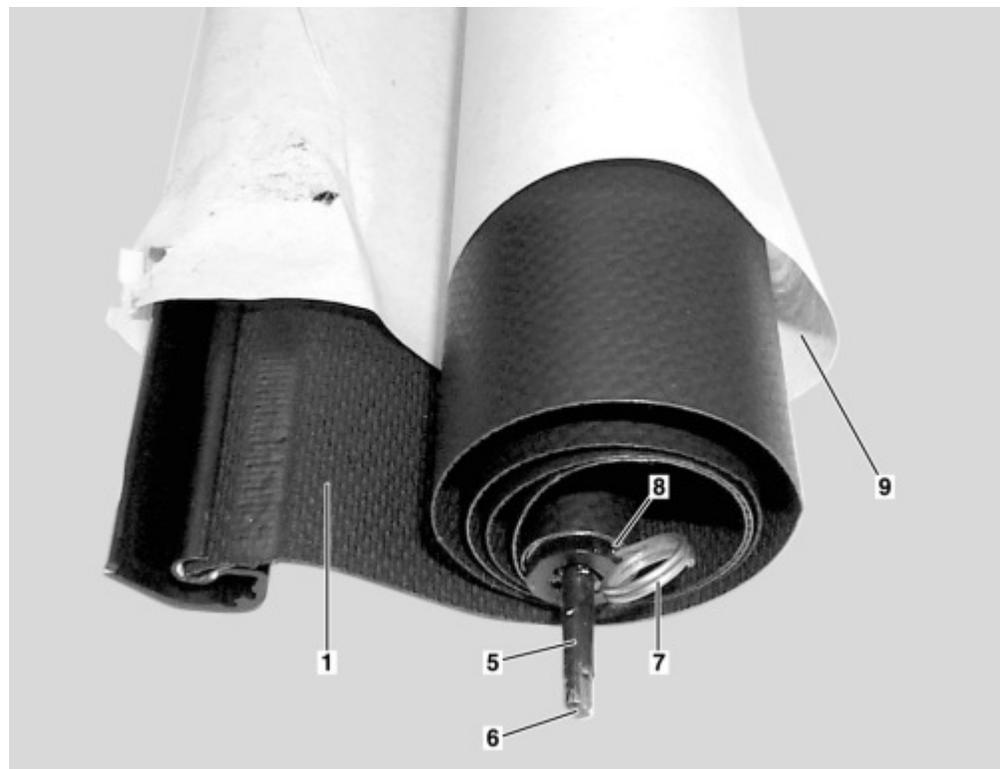
N70 Overhead control panel control unit  
M12/5m1 Roller sun blind motor

M12 Roof drive unit  
M12/5m1 Roller sun blind motor  
M12m1 Roof system motor  
M24 Rear roller blind motor



P77.20-2426-01

- 1 Roller sun blind
- 5 Roller shaft
- 6 Flat side
- 7 Fuse link
- 8 Opening
- 9 Backing



P77.20-2208-06

	<b>Remove</b>		
 <b>Danger!</b>	<b>Risk of injury to fingers being jammed or pinched</b> when removing and installing or aligning hoods, doors, trunk lid/tailgate or sliding roof.	When moving components, ensure that no body parts or limbs are within the operating range of moving parts.	<a href="#">AS00.00-Z-0011-01A</a>
1	Open tilting/sliding roof	 Only when front roller sun blind is being removed	
 <b>Danger!</b>	<b>Risk of explosion</b> caused by explosive gas. <b>Risk of poisoning and caustic burns</b> caused by swallowing battery electrolyte. <b>Risk of injury</b> caused by	No fire, sparks, open flames or smoking. Wear protective gloves, acid-resistant clothing and safety glasses. Pour battery electrolyte only into	<a href="#">AS54.10-Z-0001-01A</a>

	burns to skin and eyes from battery acid or when handling damaged lead-acid batteries	suitable and appropriately marked containers.	
2	Disconnect ground cable of battery		<a href="#">AR54.10-P-0003P</a>
	Notes on battery	All models	<a href="#">AH54.10-P-0001-01A</a>
3	Detach front headliner and shim	With panoramic sliding roof, code 413	<a href="#">AR68.30-P-4300PB</a>
4.1	Open roller sun blind (1) on rear roller blind motor (M24) with Allen wrench.	 Only when front roller sun blind is being removed	
4.2	Open roller sun blind (1) half way with control switch on overhead control panel control module (N70)	 Only when rear roller sun blind is being removed.	
5	Slightly press roller sun blind connector (2) together on both sides.		
6	Turn roller sun blind end (3) upward on both sides and unhook from roller sun blind connector (2).	 Do not damage roller sun blind connector (2).	
7	Roll up roller sun blind (1)		
8	Move roller sun blind (1) to side and remove from guide (4)	 Slide rear roller sun blind to passenger side and front roller sun blind to driver's side	
9	Unhook roller sun blind (1) on opposite side	 Spring pretension is lost	
	<b>Install</b>		
10.1	Clamp roller shaft (5) into vise on flat side (6)	 Only when installing previous roller sun blind (1)	
11.1	Turn to retention spring	 Only when installing previous roller sun blind (1)	
		 Direction of rotation: counterclockwise. Danger of damage.	
		 Correct spring pretension is	

		reached after 20 rotations.	
12.1	Insert fuse link (7) into opening (8)	 Only when installing previous roller sun blind (1)	
		 Fabricate fuse link (7) from 0.8 mm steel wire Ø.	
13	Hook flat side (6) of roller sun blind (1) into associated guide	 Fuse link (7) must point downward.	
14	Press roller sun blind (1) against stop and simultaneously pull fuse link (7) out of opening (8).		
15	Hook roller sun blind (1) into guide (4) on opposite side		
16.1	Roll roller sun blind (1) open and remove backing (9)	 Only when installing new roller sun blind (1).	
17	Turn roller sun blind end (3) upward one turn		
18	Hook roller sun blind end (3) into roller sun blind connector (2) on both sides.		
19	Turn back roller sun blind end (3)	 Do not damage roller sun blind connector (2).	
		 Until roller sun blind end (3) catches audibly on both sides.	
20	Install headliner	With panoramic sliding roof, code 413	<a href="#">AR68.30-P-4300PB</a>
21	Reconnect ground lead to battery		<a href="#">AR54.10-P-0003P</a>
	Notes on battery	All models	<a href="#">AH54.10-P-0001-01A</a>
22	Perform basic programming	 Only if no quiescent current retention device has been used.	<a href="#">AR00.19-P-0200P</a>
23	Read diagnostic trouble code memory and erase	 STAR Diagnosis tool.	
24	Check roller sun blind (1) for proper		

	function and fit.		
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