
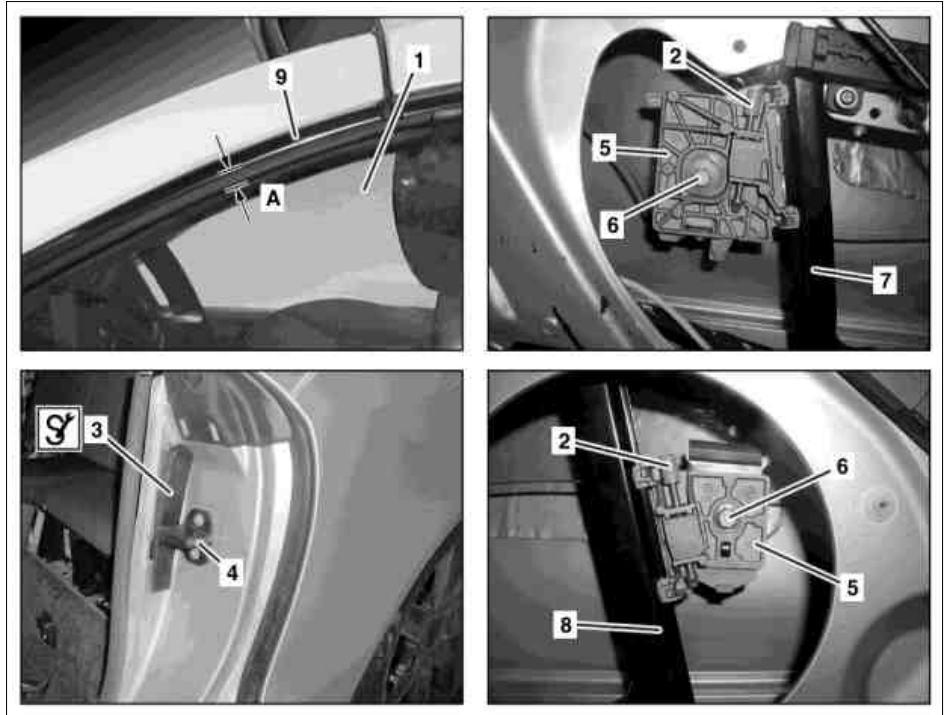


MODEL 230.4

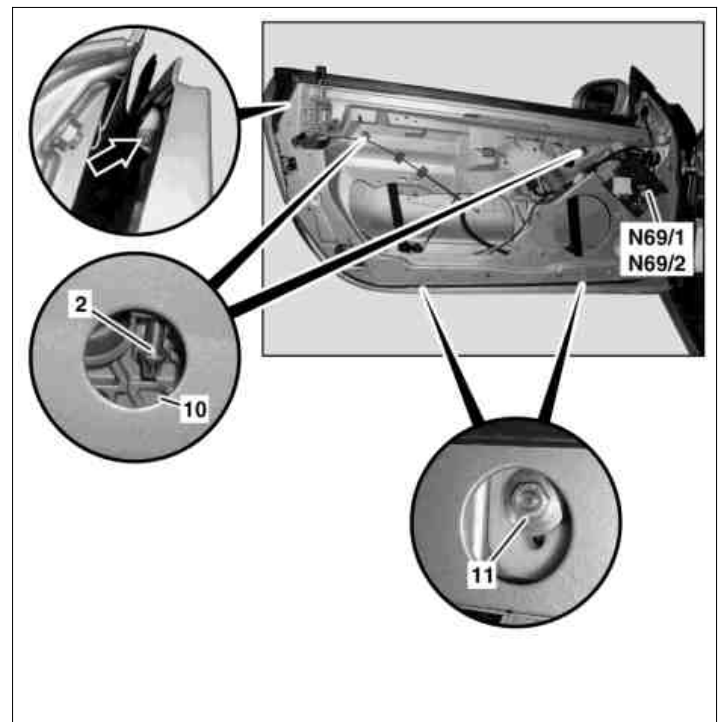
Shown on the left front door on model 230.4 without code (P99) Special model "AMG Black Series"

- 1 Crank window
- 2 Height stop
- 3  Mounting wedge
- 4 locking eye
- 5 Driver
- 6 Screw
- 7 Front window guide rail
- 8 Rear window guide rail
- 9 Seal retaining rail
- A Clearance














P72.10-2341-06





- 2 Height stop
- 10 Access opening
- 11 Nut
- N69/1 Door control module left
- N69/2 Door control module right



P72.10-2790-12

	Checking		
⚠ Danger!	Risk of injury caused by moving parts that 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
1	Check Vario roof contour, adjust if necessary	On vehicles without code (P99) Special model "AMG Black Series"	AR77.50-P-3040R
2	Clamp mounting wedge (3) between locking eye (4) and left door contact switch or right door contact switch.		*110589035900

3	Completely open crank window (1) with front door open	 With a fully run-up crank window (1) the front door must abut the seals on the A-pillar and on the roof.	
4	Check the run of the crank window (1) to the roof.	 The distance (A) is measured between seal retaining rail (9) and crank window (1) upper glass edge. The crank window (1) upper glass edge should run parallel to the roof line over the entire length. Distance from front crank window upper glass edge to roof contour dimension "A"	*BE72.10-P-1004-01C
5	Remove mounting wedge (3)		*110589035900
6	Check crank window (1) inclination	 The crank window (1) should be positioned in the center of the door well. When the crank window (1) is closed and the front door is closed the upper glass edge of the crank window (1) must run centrally in the seals on the A-pillar and on the roof.	
Adjust height and longitudinal direction			
7	Remove door foil from front door		AR72.10-P-1010R
8	Connect connector of left front power window motor to connector No. 11 on left door control unit (N69/1) or right front power window motor connector to connector No. 11 on right door control unit (N69/2).		
9	Connect connector of door control unit supply line to connector No. 6 on left door control unit (N69/1) or right door control unit (N69/2)		
10	Switch on ignition		
11	Lower crank window (1) until height stops (2) are accessible.	 Use separate power window switch, e.g. replacement part, to actuate crank window (1).	
12	Screw down height stops (2)		
13	Lower crank window (1) until drivers (5) are accessible		
14	Loosen bolts (6)		
15	Clamp mounting wedge (3) between locking eye (4) and left door contact switch or right door contact switch.		*110589035900
16	Completely open crank window (1) with front door open		
17	Adjust distance (A) by moving the crank window (1) in the drivers (5) or on front window guide rail (7) and rear window guide rail (8)	 The crank window (1) upper glass edge should run parallel to the roof line over the entire length. Distance from front crank window upper glass edge to roof contour dimension "A"	*BE72.10-P-1004-01C
18	Lower crank window (1) until drivers (5) are accessible		
19	Tighten bolts (6), completely close crank window (1) and check distance (A), repeat alignment procedure, if necessary	Distance from front crank window upper glass edge to roof contour dimension "A" 	*BE72.10-P-1004-01C *BA72.10-P-1009-01AB
20	Lower crank window (1), enter vehicle, close front door and completely close crank window (1).		
21	Press height stops (2) up over access openings (10) in inner door panel up to stop with suitable screwdriver.		
22	Lower crank window (1), exit vehicle and remove mounting wedge (3).		*110589035900
Align inclination of window			
23	Remove inner sealing rail		AR72.10-P-1600R
24	Remove outer sealing rail		AR72.10-P-1700R
25	Loosen nuts (11)		

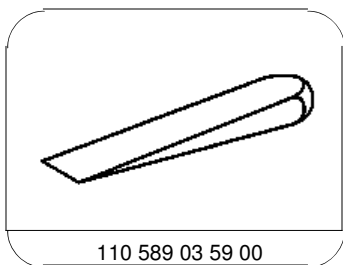
26	Adjust inclination of crank window (1) by moving the front window guide rail (7) and rear window guide rail (8)	 The crank window (1) should be positioned in the center of the door well. When the crank window (1) is closed and the front door is closed the upper glass edge of the crank window (1) must run centrally in the seals on the A-pillar and on the roof. It is also possible to correct the crank window inclination (1) by moving the rear window guide rail (8) on the upper mounting point (arrow).	
27	Tighten nuts (11)		*BA72.10-P-1008-01AB
28	Switch off the ignition and remove the transmitter key from the EIS control unit	 On vehicles with code (889) Keyless-Go, press KEYLESS-GO start/stop button repeatedly until ignition is switched off. Remove Keyless-Go chip card or transmitter key from vehicle and store beyond the reach of the transmitter (at least 2 m).	
29	Disconnect all connectors from left door control unit (N69/1) or right door control unit (N69/2)		
30	Install outer sealing rail		AR72.10-P-1700R
31	Install inner sealing rail		AR72.10-P-1600R
32	Install door foil on front door		AR72.10-P-1010R
33	Check position of rear side window in relation to crank window (1), adjust if necessary	On vehicles without code (P99) Special model "AMG Black Series"  Adjust rear side window only when the crank window (1) is correctly adjusted.	AR67.30-P-4200R

Test values for front door

Number	Designation	Model 230
BE72.10-P-1004-01C	Distance of front crank window upper glass edge to roof contour	Dimension "A" mm 3 to 4
		See picture -

Front door

Number	Designation	Model 230
BA72.10-P-1008-01AB	Nut, power window to inner door panel	Nm 9
BA72.10-P-1009-01AB	Bolt, window to front power window	Nm 9



110 589 03 59 00

Mounting wedge