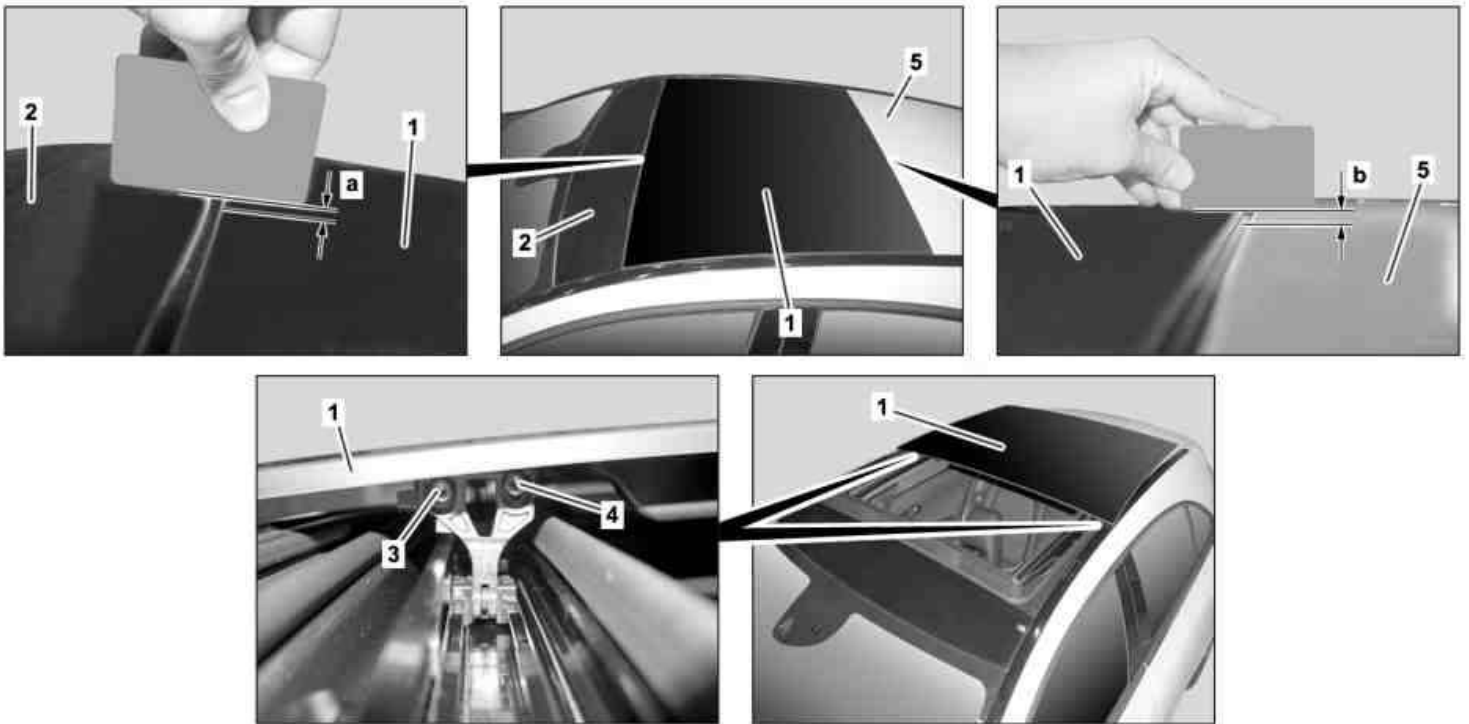


AR77.21-P-0501NKA	Adjust front panoramic glass roof	18.05.2016
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Model	117, 156, 176 with code 413 (Automatic panoramic sliding sunroof)
Model	205 with code 413 (Automatic panoramic sliding sunroof)
Model	222 with code 398 (Panoramic roof with MAGIC SKY CONTROL)
Model	222 with code 413 (Automatic panoramic sliding sunroof)
Model	253 with code 413 (Automatic panoramic sliding sunroof)

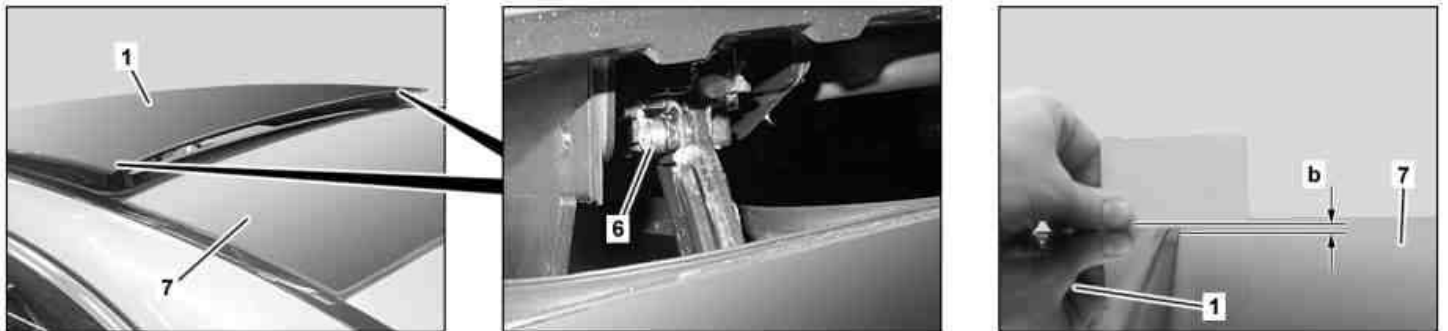
P77.21-2336-09



Shown on model 176









1	Panoramic sliding sunroof	4	Screw	b	Rear height offset
2	Front glass cover	5	Rear roof paneling		
3	Screw	a	Front height offset		




P77.21-2364-07



Shown on model 205.0 and 222

1	Panoramic sliding sunroof	7	Rear fixed glass element			
6	Adjustment screw	b	Rear height offset			

 Danger !	Risk of injury caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	No parts of the body or limbs should be within the operating area when the components are moving.	 Risk of injury caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.
	Check		
1	Completely close panoramic sliding roof (1)		
2	Check front height offset (a) from front glass cover (2) to panoramic sliding roof (1) and adjust if required	 The rear edge of front glass cover (2) must be flush or max. 2 mm higher than the panoramic sliding roof (1). The dimension of the front height offset (a) should be the same over the entire width of the panoramic sliding roof (1).	
3.1	Check rear height offset (b) of panoramic sliding roof (1) to rear roof paneling (5) and adjust if required	Model 117, 156, 176 with code 413 (Automatic panoramic sliding sunroof)	
		 Model 117, 176 with code 413 (Automatic panoramic sliding sunroof) The rear height offset (b) cannot be adjusted. The rear edge of the closed panoramic sliding roof (1) should be flush or max. 2 mm height than the rear roof paneling (5).	
3.2	Check rear height offset (b) of panoramic sliding roof (1) to rear fixed glass section (7) and adjust if required	Model 205 with code 413 (Automatic panoramic sliding sunroof) Model 222 with code 398 (Panoramic roof with MAGIC SKY CONTROL) Model 222 with code 413 (Automatic panoramic sliding sunroof) Model 253 with code 413 (Automatic panoramic sliding sunroof)	
		 The rear edge of the panoramic sliding roof (1) must be flush or max. 2 mm higher than the rear fixed glass section (7). The dimension of the rear height offset (b) should be equal over the entire width of the panoramic sliding roof (1).	
	Adjust		
4	Completely open panorama sliding roof (1)		
5	Loosen bolts (3, 4)		
6	Adjust front height offset (a) on panoramic sliding roof (1) so that the rear edge of the front glass cover (2) is flush or max. 2 mm higher than the completely closed panoramic sliding roof (1)	 The dimension of the front height offset (a) should be the same over the entire width of the panoramic sliding roof (1)..	
7	Tighten bolts (3, 4)	 Screw/bolt, front guide to panoramic sliding sunroof	*BA77.21-P-1001-01E
8	Move panoramic sliding roof (1) to tilt position	Model 156 with code 413 (Automatic panoramic sliding sunroof) Model 205 with code 413 (Automatic panoramic sliding sunroof) Model 222 with code 398 (Panoramic roof with MAGIC SKY CONTROL)	

		Model 222 with code 413 (Automatic panoramic sliding sunroof) Model 253 with code 413 (Automatic panoramic sliding sunroof)	
9	Adjust rear height offset (b) by uniformly turning adjustment screw (6) on left and right side of panoramic sliding roof (1) so that the rear edge of the panoramic sliding roof (1) is flush or max. 2 mm higher than the rear fixed glass section (7)	Model 156 with code 413 (Automatic panoramic sliding sunroof) Model 205 with code 413 (Automatic panoramic sliding sunroof) Model 222 with code 398 (Panoramic roof with MAGIC SKY CONTROL) Model 222 with code 413 (Automatic panoramic sliding sunroof) Model 253 with code 413 (Automatic panoramic sliding sunroof)	
		 The dimension of the rear height offset (b) should be the same over the entire width of the panoramic sliding roof (1).	
10	Close panoramic sliding roof (1)		
11	Normalize panoramic sliding roof (1) with diagnostic system and perform teach-in run for automatic reversing function	Model 117, 156, 176 with code 413 (Automatic panoramic sliding sunroof) Model 205 with code 413 (Automatic panoramic sliding sunroof) Model 222 with code 398 (Panoramic roof with MAGIC SKY CONTROL) Model 222 with code 413 (Automatic panoramic sliding sunroof) Model 253 with code 413 (Automatic panoramic sliding sunroof)	
a		Model 117, 156, 176 with code 413 (Automatic panoramic sliding sunroof)	 Connect STAR DIAGNOSIS and read out fault memory
a		Model 205 with code 413 (Automatic panoramic sliding sunroof) Model 222 with code 398 (Panoramic roof with MAGIC SKY CONTROL) Model 222 with code 413 (Automatic panoramic sliding sunroof)	 Connect STAR DIAGNOSIS and read out fault memory

 Panoramic roof

Number	Designation		Model 117	Model 156
BA77.21-P-1001-01E	Screw/bolt, front guide to panoramic sliding sunroof	Nm	5	5

 Panoramic roof

Number	Designation		Model 176	Model 205
BA77.21-P-1001-01E	Screw/bolt, front guide to panoramic sliding sunroof	Nm	5	5

 Panoramic roof

Number	Designation		Model 222	Model 253
BA77.21-P-1001-01E	Screw/bolt, front guide to panoramic sliding sunroof	Nm	5	5