

BE77.20-P-1000-01A	Sliding / pop-up roof	Models 163, 168, 202, 203, 208, 209.3, 210, 211, 215, 220, 414	h
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#### Modification notes

18.1.01	Value changed from 0 (+1.5) mm to 1 (F 1) mm	Value changed in row 1004 on model 203.7	
18.1.01	Value changed from 0 (+1.5) mm to 1 (F 1) mm	Figure modified n series 1005 for models 203.7	
18.1.01	Value of 2.5 (F 0.5) mm changed to 2 (F 1) mm Value of 2 (+0.5) mm changed to 2 (F 1) mm Value of 9.5 (F 0.5) mm changed to 9 (F 1) mm Value of 7.5 (F 0.5) mm changed to 7 (F 1) mm	Figure modified n series 1007 for models 203.7	
18.1.01	Value changed from 14 mm to 14 (-1) mm	Figure modified n series 1008 for models 203.7	

#### Test and adjustment values for tilting/sliding roof

Number	Designation		Model Series 163	Model 168	Model 202	
BE77.20-P-1001-01A	Gap dimensions	Sliding/pop-up roof cover, front	mm	-	-	0,15
		Sliding/pop-up roof cover, on side and rear	mm	-	-	0,30
BE77.20-P-1002-01A	Height setting	Measuring position "A" (x)	mm	140	80	140
		front: lower than outer skin of the roof	mm	0...1	0...2	0...1
		rear: higher than outer roof surface	mm	0...1	0...2	0...1
BE77.20-P-1003-01A	Gap dimensions	Lamella to lamella, position "C"	mm	-	3...4	-
		Lamellas to roof cutout, position "B"	mm	-	4...5	-
BE77.20-P-1004-01A	Height adjustment wind deflector to tilting/sliding roof	Wind deflector higher than tilting/sliding roof	mm	-	-	-
BE77.20-P-1005-01A	Height adjustment tilting/sliding roof to glass roof, rear	Sliding/pop-up roof higher than glass roof, rear	mm	-	-	-
BE77.20-P-1006-01A	Height adjustment glass roof, rear to rear window	Glass roof, rear, higher than rear window	mm	-	-	-
BE77.20-P-1007-01A	Gap dimensions	Wind deflector to tilting/sliding roof	mm	-	-	-
		Sliding/pop-up roof to glass roof, rear	mm	-	-	-
		Glass roof, rear, to rear window	mm	-	-	-
		Windshield to outer mounting clamp of trim strip	mm	-	-	-
BE77.20-P-1008-01A	Gap dimensions	Mounting clips water deflector to glass roof outer edge	mm	-	-	-
BE77.20-P-1009-01A	Gap dimensions	Rear glass roof to rear window	mm	-	-	-
BE77.20-P-1010-01A	Rear glass roof height adjustment to rear window	Rear glass roof higher than rear window	mm	-	-	-

#### Test and adjustment values for tilting/sliding roof

Number	Designation		Model 203.0	Model 203.2	Model 203.7	
BE77.20-P-1001-01A	Gap dimensions	Sliding/pop-up roof cover, front	mm	0,15	0,15	-
		Sliding/pop-up roof cover, on side and rear	mm	0,30	0,30	-
BE77.20-P-1002-01A	Height setting	Measuring position "A" (x)	mm	140	140	-
		front: lower than outer skin of the roof	mm	0...1	0...1	-
		rear: higher than outer roof surface	mm	0...1	0...1	-

BE77.20-P-1003-01A	Gap dimensions	Lamella to lamella, position "C"	mm	-	-	-
		Lamellas to roof cutout, position "B"	mm	-	-	-
BE77.20-P-1004-01A	Height adjustment wind deflector to tilting/sliding roof	Wind deflector higher than tilting/sliding roof	mm	-	-	1 (F 1)
BE77.20-P-1005-01A	Height adjustment tilting/sliding roof to glass roof, rear	Sliding/pop-up roof higher than glass roof, rear	mm	-	-	1 (F 1)
BE77.20-P-1006-01A	Height adjustment glass roof, rear to rear window	Glass roof, rear, higher than rear window	mm	-	-	0 (+2)
BE77.20-P-1007-01A	Gap dimensions	Wind deflector to tilting/sliding roof	mm	-	-	2 (F 1)
		Sliding/pop-up roof to glass roof, rear	mm	-	-	2 (F 1)
		Glass roof, rear, to rear window	mm	-	-	9 (F 1)
		Windshield to outer mounting clamp of trim strip	mm	-	-	7 (F 1)
BE77.20-P-1008-01A	Gap dimensions	Mounting clips water deflector to glass roof outer edge	mm	-	-	14(-1)
BE77.20-P-1009-01A	Gap dimensions	Rear glass roof to rear window	mm	-	-	-
BE77.20-P-1010-01A	Rear glass roof height adjustment to rear window	Rear glass roof higher than rear window	mm	-	-	-

#### Test and adjustment values for tilting/sliding roof

Number	Designation		Models 208.3	Model 209.3	Model 210	
BE77.20-P-1001-01A	Gap dimensions	Sliding/pop-up roof cover, front	mm	0,15	0,15	0,15
		Sliding/pop-up roof cover, on side and rear	mm	0,30	0,30	0,30
BE77.20-P-1002-01A	Height setting	Measuring position "A" (x)	mm	140	140	140
		front: lower than outer skin of the roof	mm	0...1	0...1	0...1
		rear: higher than outer roof surface	mm	0...1	0...1	0...1
BE77.20-P-1003-01A	Gap dimensions	Lamella to lamella, position "C"	mm	-	-	-
		Lamellas to roof cutout, position "B"	mm	-	-	-
BE77.20-P-1004-01A	Height adjustment wind deflector to tilting/sliding roof	Wind deflector higher than tilting/sliding roof	mm	-	-	-
BE77.20-P-1005-01A	Height adjustment tilting/sliding roof to glass roof, rear	Sliding/pop-up roof higher than glass roof, rear	mm	-	-	-
BE77.20-P-1006-01A	Height adjustment glass roof, rear to rear window	Glass roof, rear, higher than rear window	mm	-	-	-
BE77.20-P-1007-01A	Gap dimensions	Wind deflector to tilting/sliding roof	mm	-	-	-
		Sliding/pop-up roof to glass roof, rear	mm	-	-	-
		Glass roof, rear, to rear window	mm	-	-	-
		Windshield to outer mounting clamp of trim strip	mm	-	-	-
BE77.20-P-1008-01A	Gap dimensions	Mounting clips water deflector to glass roof outer edge	mm	-	-	-
BE77.20-P-1009-01A	Gap dimensions	Rear glass roof to rear window	mm	-	-	-
BE77.20-P-1010-01A	Rear glass roof height adjustment to rear window	Rear glass roof higher than rear window	mm	-	-	-

**Test and adjustment values for tilting/sliding roof**

Number	Designation		Model 211	Model 215	Model 220	
BE77.20-P-1001-01A	Gap dimensions	Sliding/pop-up roof cover, front	mm	0,15	0,15	0,15
		Sliding/pop-up roof cover, on side and rear	mm	0,30	0,30	0,30
BE77.20-P-1002-01A	Height setting	Measuring position "A" (x)	mm	140	140	140
		front: lower than outer skin of the roof	mm	0...1	0...1	0...1
		rear: higher than outer roof surface	mm	0...1	0...1	0...1
BE77.20-P-1003-01A	Gap dimensions	Lamella to lamella, position "C"	mm	-	-	-
		Lamellas to roof cutout, position "B"	mm	-	-	-
BE77.20-P-1004-01A	Height adjustment wind deflector to tilting/sliding roof	Wind deflector higher than tilting/sliding roof	mm	1 (F 1)	-	-
BE77.20-P-1005-01A	Height adjustment tilting/sliding roof to glass roof, rear	Sliding/pop-up roof higher than glass roof, rear	mm	1 (F 1)	-	-
BE77.20-P-1006-01A	Height adjustment glass roof, rear to rear window	Glass roof, rear, higher than rear window	mm	-	-	-
BE77.20-P-1007-01A	Gap dimensions	Wind deflector to tilting/sliding roof	mm	1 (F 1)	-	-
		Sliding/pop-up roof to glass roof, rear	mm	-	-	-
		Glass roof, rear, to rear window	mm	-	-	-
		Windshield to outer mounting clamp of trim strip	mm	-	-	-
BE77.20-P-1008-01A	Gap dimensions	Mounting clips water deflector to glass roof outer edge	mm	-	-	-
BE77.20-P-1009-01A	Gap dimensions	Rear glass roof to rear window	mm	5 (F 1)	-	-
BE77.20-P-1010-01A	Rear glass roof height adjustment to rear window	Rear glass roof higher than rear window	mm	5 (F 0,5)	-	-

**Test and adjustment values for tilting/sliding roof**

Number	Designation		Model 240	Model 414	
BE77.20-P-1001-01A	Gap dimensions	Sliding/pop-up roof cover, front	mm	0,15	3,08
		Sliding/pop-up roof cover, on side and rear	mm	0,30	3,26
BE77.20-P-1002-01A	Height setting	Measuring position "A" (x)	mm	140	-
		front: lower than outer skin of the roof	mm	0...1	0...1
		rear: higher than outer roof surface	mm	0...1	0...1
BE77.20-P-1003-01A	Gap dimensions	Lamella to lamella, position "C"	mm	-	-
		Lamellas to roof cutout, position "B"	mm	-	-
BE77.20-P-1004-01A	Height adjustment wind deflector to tilting/sliding roof	Wind deflector higher than tilting/sliding roof	mm	-	-
BE77.20-P-1005-01A	Height adjustment tilting/sliding roof to glass roof, rear	Sliding/pop-up roof higher than glass roof, rear	mm	-	-
BE77.20-P-1006-01A	Height adjustment glass roof, rear to rear window	Glass roof, rear, higher than rear window	mm	-	-

BE77.20-P-1007-01A	Gap dimensions	Wind deflector to tilting/sliding roof	mm	-	-
		Sliding/pop-up roof to glass roof, rear	mm	-	-
		Glass roof, rear, to rear window	mm	-	-
		Windshield to outer mounting clamp of trim strip	mm	-	-
BE77.20-P-1008-01A	Gap dimensions	Mounting clips water deflector to glass roof outer edge	mm	-	-
BE77.20-P-1009-01A	Gap dimensions	Rear glass roof to rear window	mm	-	-
BE77.20-P-1010-01A	Rear glass roof height adjustment to rear window	Rear glass roof higher than rear window	mm	-	-