Model 117, 156, 176

with code 413 (Automatic panoramic sliding sunroof)

Model 205.0/1/2/3

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

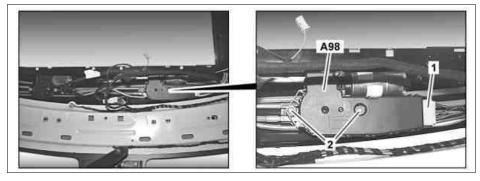
with code 413 (Automatic panoramic sliding sunroof)

## Shown on MODEL 176

Electrical connector

2 Bolts

A98 Panoramic sliding roof control module



P77.21-2338-04

⚠ 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.		AS00.00-Z-0011-01A
(9)	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
XX	Remove/install		
1	Detach headliner in front area until panoramic sliding door control module (A98) is accessible	Model 156 with code 413 (Automatic panoramic sliding sunroof)	AR68.30-P-4300NKX
		Model 117, 176 with code 413 (Automatic panoramic sliding sunroof)	AR68.30-P-4300NKA
		Model 205.0/1 with code 413 (Automatic panoramic sliding sunroof)	AR68.30-P-4300LW
		Model 205.3 with code 413 (Automatic panoramic sliding sunroof)	AR68.30-P-4300CLW
		Model 205.2 with code 413 (Automatic panoramic sliding sunroof) Model 253 with code 413 (Automatic panoramic sliding sunroof)	AR68.30-P-4300LWS
		Model 222.0/1 with code 398 (Panoramic roof with MAGIC SKY CONTROL) Model 222.0/1 with code 413 (Automatic panoramic sliding sunroof)	AR68.30-P-4300LF
2	Release and disconnect electrical connection (1)		
3	Unscrew bolts (2) and remove panoramic sliding roof control module (A98)	i The panoramic sliding sunroof motor is a part of the panoramic sliding sunroof control module (A98).	
4	Install in the reverse order		
5	Normalize panoramic sliding roof with diagnostic system and perform teach-in run for automatic reversing function		Page

<b>⊯</b> AD	Model 117, 156, 176 with code 413 (Automatic panoramic sliding sunroof)	AD00.00-P-2000-04A
I <b>⇔</b> A D	Model 205.0/1/2/3 with code 413 (Automatic panoramic sliding sunroof)	AD00.00-P-2000-04B
	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)	