AR88.30-P-0509FRX Remove/install rear wing 27.09.2018

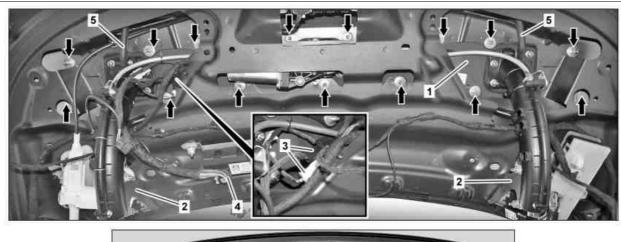
Model 290

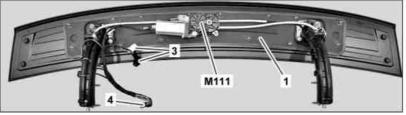
except code U94 (Rear spoiler, static) except code U99 (Rear spoiler, static, carbon)

1 Rear wing



P88.30-3086-04





P88.30-3087-09

- 1 Rear wing
- 2 Bracket
- 3 Electrical connectors

- 4 Electrical connector
- 5 Water drain hose
- M111 Rear wing actuator motor

⚠ Warning	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.	AS00.00-Z-0011-01A
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
	Notes on HANDS-FREE ACCESS		AH80.61-P-0001-01A
X	Remove		
1	Insert rear wing (1).	If necessary.	
2	Remove bottom liftgate trim.		AR72.20-P-6617FRX
3	Detach water drain hoses (5) from the water drains.		
4	Unclip electrical connectors (3) from the liftgate.		

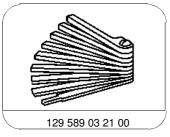
	T		
5	Disconnect electrical connection (3).		
6	Disconnect electrical connection (4).		
7	Remove brackets (2).		
8	Unscrew nuts (arrows).		
9	Remove rear wing (1).		
10	Change rear wing actuator motor (M111).	When installing new rear wing (1).	
4	Check		
11	Check seal on rear wing (1).	If there is a problem, ↓ replace seal on rear wing (1).	
12	Check water drain hoses (5) and water drains on the rear wing (1) for flow.	If there is a problem, ↓	
		clean water drain hoses (5) and water drains.	
X	Install		
13	Clean contact surfaces of the rear wing (1) on the liftgate and on the rear wing (1).	The contact surfaces must be free of grease and dust. Leaks can occur otherwise.	
14	Attach rear wing (1).		
15	Connect electrical connector (4).		
16	Connect electrical connectors (3).		
17	Clip in electrical connectors (3) at liftgate.		
18	Install water drain hoses (5) on the water drains.		
19	Position nuts (arrows) slightly by hand.		
20	Adjust gap dimension of the rear wing (1).	Liftgate to spoiler Feeler gauge	*BE60.00-P-1024-01KA *129589032100
21	Tighten nuts (arrows).	Nm Nut, spoiler kinematics to tailgate	*BA72.20-P-1009-02O
22	Install brackets (2).		
23	Install bottom liftgate trim.		AR72.20-P-6617FRX
<u>-</u>			

Gap dimensions

Number	Designation		Model 290
BE60.00-P-1024-01KA	Liftgate to spoiler	Dimension "T" mm	2,5 (±1,0)
		For picture, see	AR60.00-P-0900-01 FRX

Nm Liftgate

		Model 290 except code U94/U99	
BA72.20-P-1009-02O	Nut, spoiler kinematics to tailgate	Nm	3



Feeler gauge