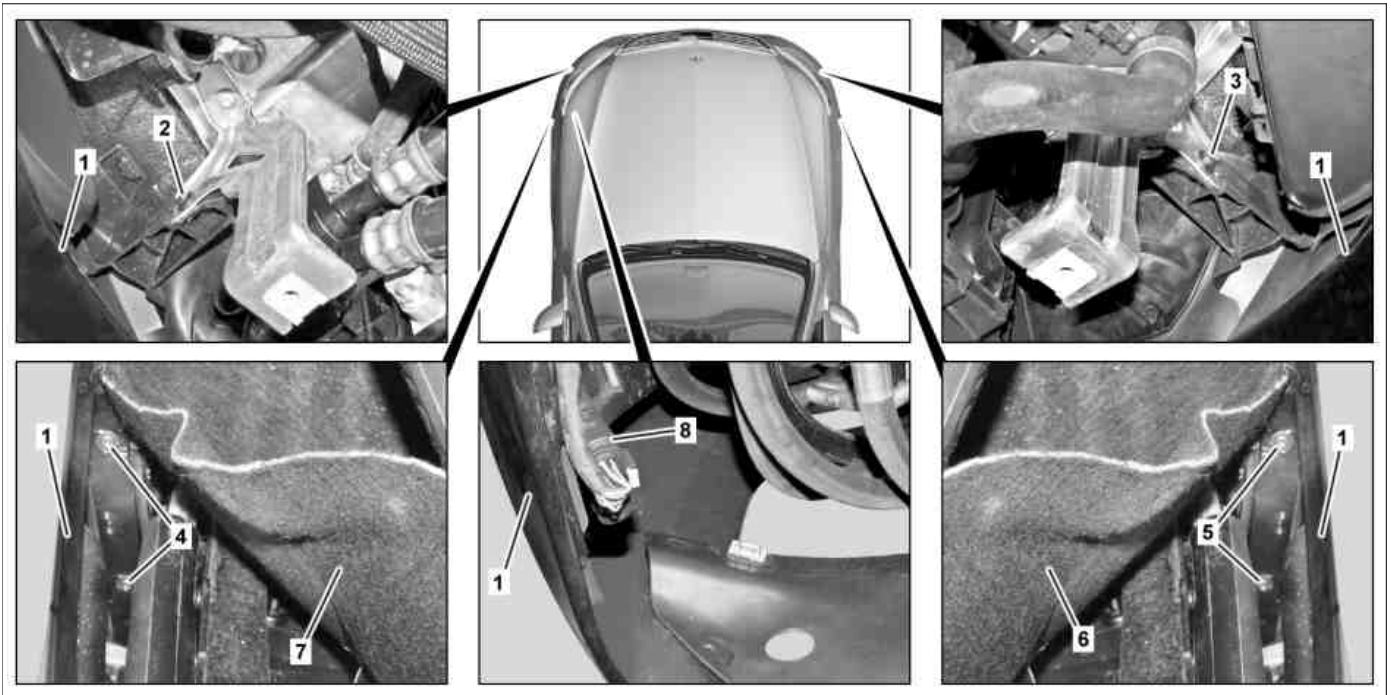


Model 222



P88.20-3918-09

1 Front bumper
2 Screw
3 Screw

4 Bolts
5 Bolts
6 Right front to liner

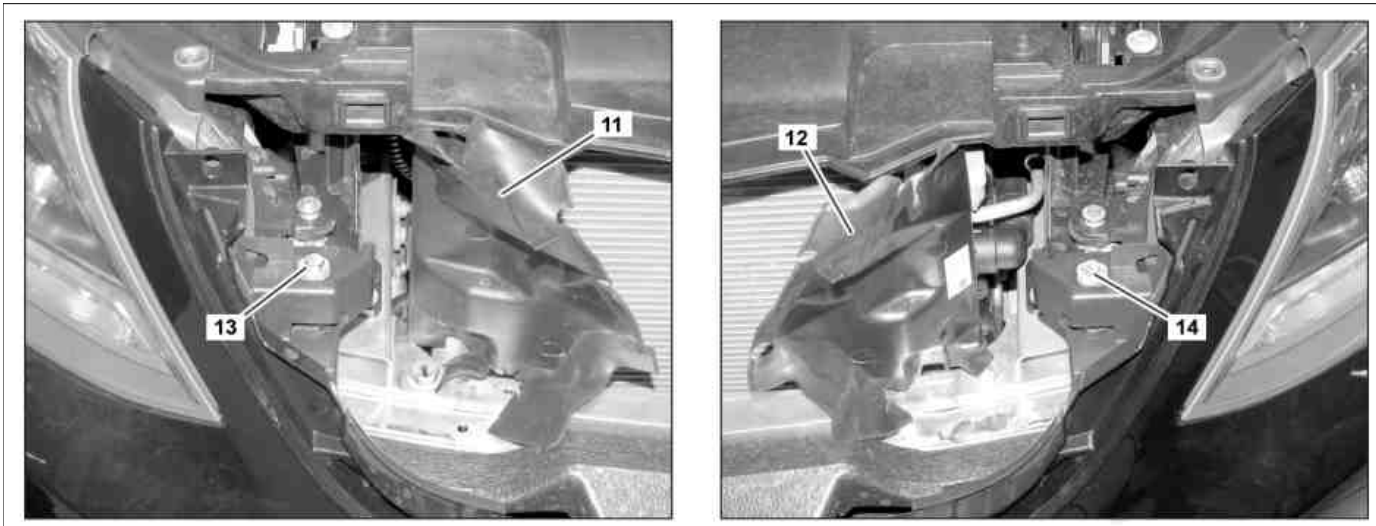
7 Left front to liner
8 Electrical connector



P88.20-4013-07

1 Front bumper

15 Pedestrian protection sensor (with
CODE U60 (Active engine hood
(pedestrian protection)))






P88.20-3919-08

11 Air ducting
12 Air ducting

13 Screw
14 Screw

ⓘ	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
⚠	Remove/install		
1	Disconnect battery ground line	Model 222 with code U60 (Active Bonnet (Pedestrian protection))	AR54.10-P-0003LF
2	Remove front engine compartment paneling		AR61.20-P-1105LF
3	Unscrew screws (2, 3)		
4	Detach left front fender liner (7) and right front fender liner (6)		AR88.10-P-1300LF
5	Unscrew bolts (4, 5)		
ⓘ	Check		
6	Check freely visible points on pedestrian protection sensor (15) for damage of any kind (cracks, holes, breakovers, etc.) when installed Notes on pedestrian protection sensor	Model 222 with code U60 (Active Bonnet (Pedestrian protection)) If damage is visible. ↓ Replace pedestrian protection sensor (15)	AH91.60-P-0001-01A AR91.60-P-0950EWM
7	Disconnect electrical connection (8)		
8	Remove radiator grille		AR88.40-P-4001LF
9	Turn air ducting (11) to side and unscrew bolts (13)		
10	Turn air ducting (12) to side and unscrew bolts (14)		
11	Remove front bumper (1) General information on the impact absorber	i Installation: Check gap dimensions on front bumper (1). In the event of complaints ↓ Adjust front bumper (1) Engine hood to bumper Bumper to headlamp ☑ Feeler gauge	AH88.20-P-1000-01A AR60.00-P-0700-01LF *BE60.00-P-1007-01BA *BE60.00-P-1008-01BA *129589032100
12	Disassemble front bumper (1)	Only when replacing front bumper (1).	AR88.20-P-2050LF

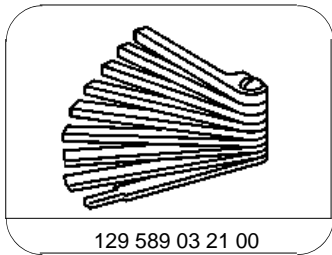
13	Install in the reverse order		
14	Calibrate front 360° camera using the diagnostic system	Model 222 with code 501 (360° camera)	AD00.00-P-2000-04B
			
	Check		
15	Switch on active parking assist and check whether active parking assist is ready for operation	Model 222 with code 235 (Active Parking Assist with PARKTRONIC)  The active parking assist automatically performs a self-test and the operational readiness is signaled via the warning indicators.	

Check values for gap dimensions

Number	Designation	Model 222
BE60.00-P-1007-01BA	Engine hood to bumper	Dimension "D" mm 3,5 (± 1)
		For picture, see AR60.00-P-0700-01 LF

Check values for gap dimensions

Number	Designation	Model 222
BE60.00-P-1008-01BA	Bumper to headlamp	Dimension "E" mm 2,5 (-1,5/+1)
		For picture, see AR60.00-P-0700-01 LF



129 589 03 21 00

Feeler gauge