Model   205.2
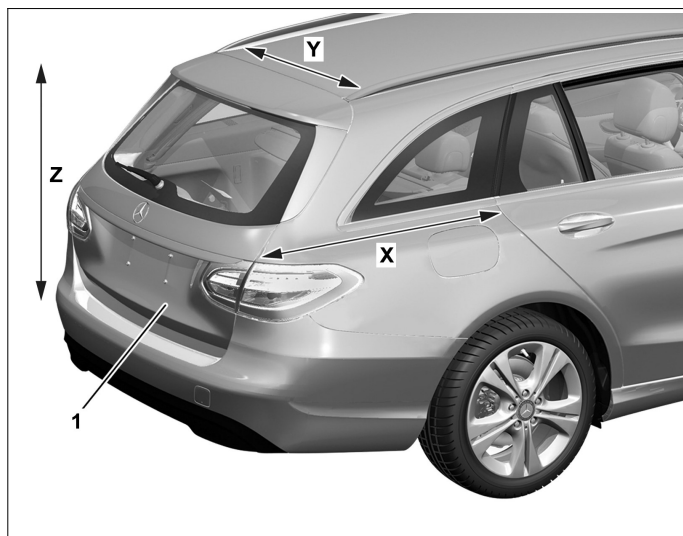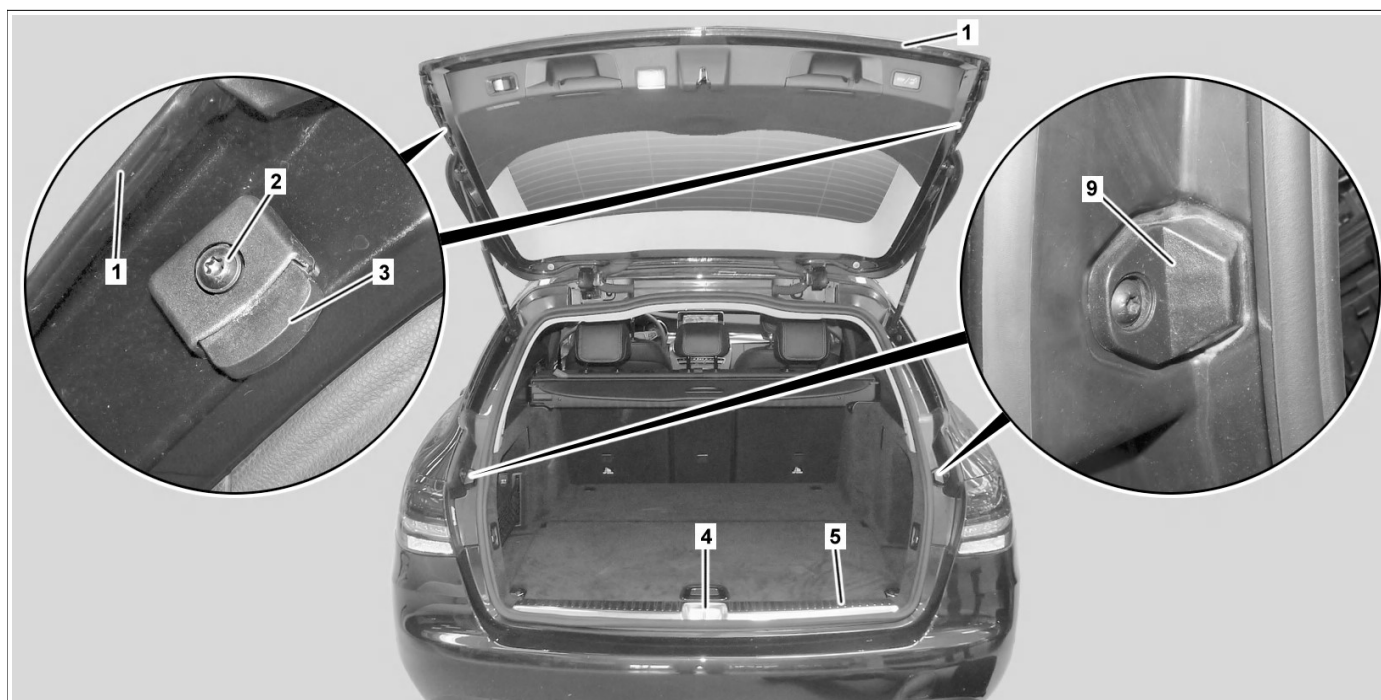**Model   213.2**
Model   253.1/9

Shown on MODEL 205.2

1   *Liftgate*
X   *X-direction*
Y   *Y-direction*
Z   *Z-direction*
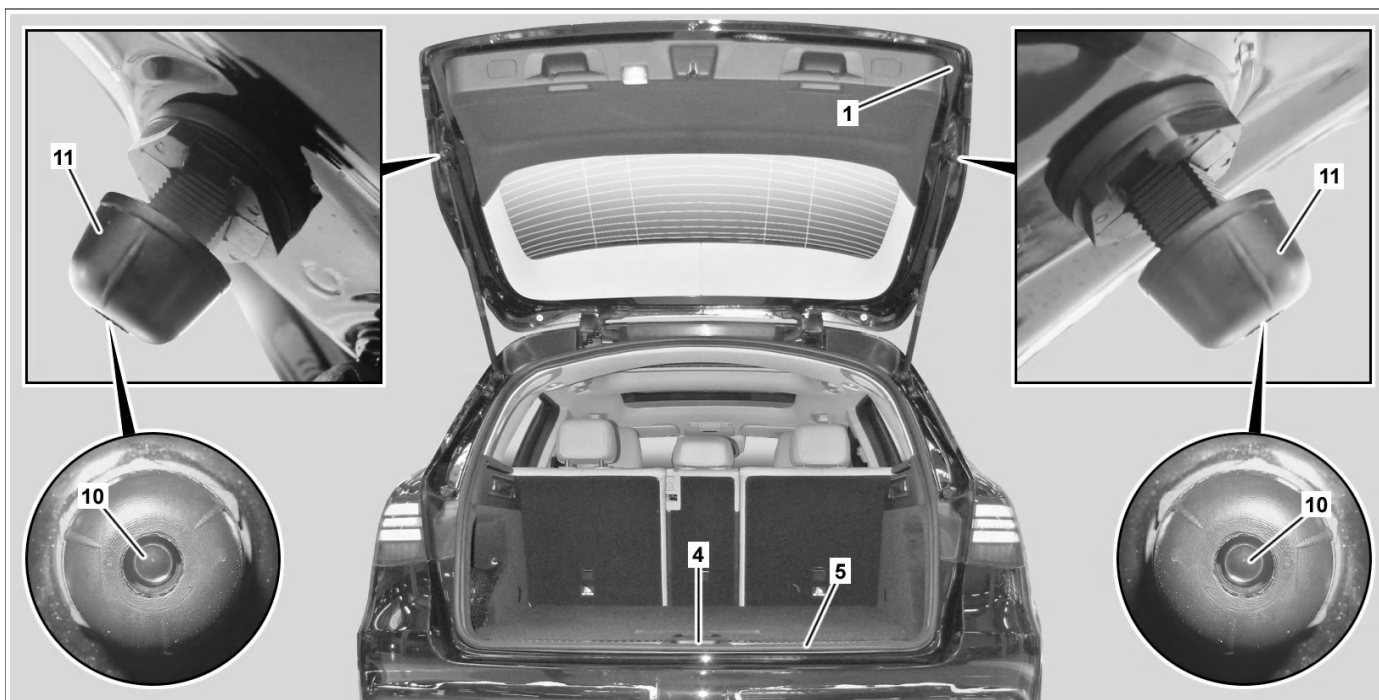

P72.20-3352-11

P72.20-3354-09

Shown on MODEL 205.2

1   *Liftgate*
2   *Screw*
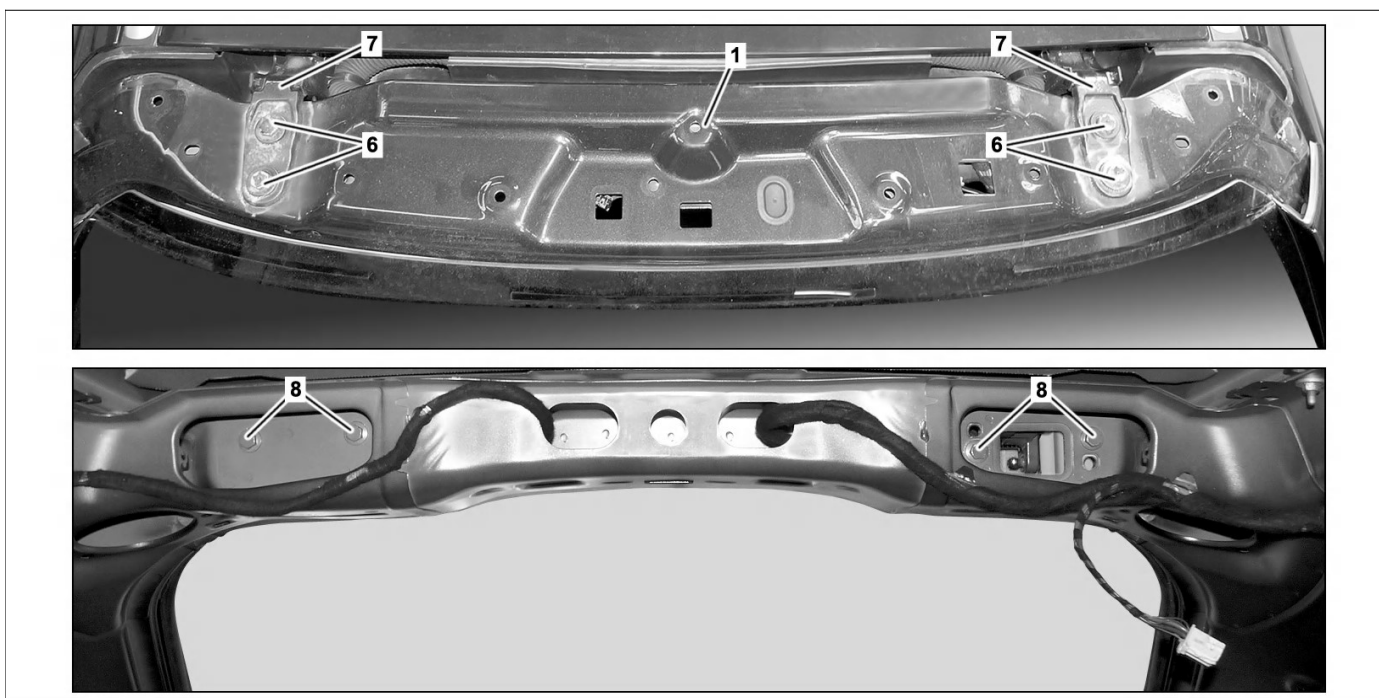3   *Stop lug*

4   *Lock striker*
5   *Rear center section paneling*
9   *End stop*

P72.20-3439-09

Shown on model 253.9

1	Liftgate	10	Screw
4	Lock striker	11	Stop buffer
5	Rear center section paneling		

P72.20-3353-09

Shown on MODEL 205.2

1	Liftgate	7	Hinge
6	Bolts	8	Bolts

⚠ 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
	Notes on HANDS-FREE ACCESS		AH80.61-P-0001-01A
◁	**Check**		
1	Check gap dimensions at liftgate (1).	Model 205.2, 253.1/9	AR60.00-P-0700-01LW
		Model 213.2	AR60.00-P-0700-01LWE
		Model 205.2 Roof to rear spoiler	*BE60.00-P-1019-01BB
		Model 205.2 Sidewall to rear spoiler	*BE60.00-P-1020-01BB
		Model 205.2 Sidewall to liftgate	*BE60.00-P-1021-01BB
		Model 205.2 Outside of taillamp to inside of taillamp	*BE60.00-P-1022-01BB
		Model 205.2 Center of liftgate to rear bumper	*BE60.00-P-1023-01BB
		Model 205.2 Outside of liftgate to rear bumper	*BE60.00-P-1024-01BB
		Model 213.2 Roof to rear spoiler	*BE60.00-P-1017-01GA
		Model 213.2 Sidewall to rear spoiler	*BE60.00-P-1018-01GA
		Model 213.2 Center of liftgate to rear bumper	*BE60.00-P-1019-01GA
		Model 213.2 Outside of liftgate to rear bumper	*BE60.00-P-1020-01GA
		Model 213.2 Sidewall to liftgate	*BE60.00-P-1021-01GA
		Model 213.2 Outside of taillamp to inside of taillamp	*BE60.00-P-1022-01GA
		Model 253.1/9 Roof to rear spoiler/liftgate	*BE60.00-P-1012-01FA
		Model 253.1/9 Sidewall to liftgate	*BE60.00-P-1013-01FA
		Model 253.1/9 Outside of taillamp to inside of taillamp	*BE60.00-P-1014-01FA
		Model 253.1/9 Center of liftgate to rear bumper	*BE60.00-P-1015-01FA
		Model 253.1/9 Outside of liftgate to rear bumper	*BE60.00-P-1016-01FA
		⌇ Feeler gauge	*129589032100
⤢	**Remove**		
2.1	Loosen screws (2) and completely press back stop lugs (3).	Model 205.2, 213.2	
2.2	Loosen screws (10) and completely press back stop buffers (11).	Model 253.1/9	
3	Remove rear-end center section paneling (5).	Model 205.2, 253.9	AR68.30-P-4785LWS
		Model 213.2	AR68.30-P-4786LWT
4	Remove lock striker (4).		
5	Remove center brake lamp.	When it is necessary to adjust the liftgate (1) in the x-direction (X) or y-direction (Y).	
		Model 205.2, 253.1/9	AR82.10-P-5375LWS
		Model 213.2	AR82.10-P-5376LWT
6	Remove both pneumatic springs.	ℹ Do not support liftgate (1) with support. Aid of helper required.	AR72.20-P-2832LW
	Adjusting in x-direction (X) and y-direction (Y)		
7	Loosen screws (6) on left and right hinge (7).		
8	Adjust liftgate (1) in the x-direction (X) or y-direction (Y).	ℹ Aid of helper required.	
		Model 205.2 Roof to rear spoiler	*BE60.00-P-1019-01BB
		Model 205.2 Sidewall to rear spoiler	*BE60.00-P-1020-01BB
		Model 205.2 Sidewall to liftgate	*BE60.00-P-1021-01BB
		Model 205.2 Outside of taillamp to inside of taillamp	*BE60.00-P-1022-01BB
		Model 205.2 Outside of liftgate to rear bumper	*BE60.00-P-1024-01BB
		Model 213.2 Roof to rear spoiler	*BE60.00-P-1017-01GA
		Model 213.2 Sidewall to rear spoiler	*BE60.00-P-1018-01GA
		Model 213.2 Outside of liftgate to rear bumper	*BE60.00-P-1020-01GA
		Model 213.2 Sidewall to liftgate	*BE60.00-P-1021-01GA
		Model 213.2 Outside of taillamp to inside of taillamp	*BE60.00-P-1022-01GA
		Model 253.1/9 Roof to rear spoiler/liftgate	*BE60.00-P-1012-01FA
		Model 253.1/9 Sidewall to liftgate	*BE60.00-P-1013-01FA
		Model 253.1/9 Outside of taillamp to inside of taillamp	*BE60.00-P-1014-01FA
		Model 253.1/9 Outside of liftgate to rear bumper	*BE60.00-P-1016-01FA
		⌇ Feeler gauge	*129589032100
9	Tighten screws (6) on hinges (7).	ℹ Aid of helper required.	

		Nm Bolt, liftgate hinge to liftgate	*BA72.20-P-1002-02N
10	Repair paint damage on screws (6) with appropriate touch-up paint pen.		
⟨⟩	**Remove**		
11	Remove roof lining lay down on seats with connected electric lines.	If the liftgate (1) must be adjusted in the z-direction (Z).	AR68.30-P-4300LWS
12	Remove trunk lid/liftgate control drive unit.	Model 205.2, 213.2, 253.1/9 with code 890 (EASY-PACK-tailgate) If the liftgate (1) must be adjusted in the z-direction (Z).	AR72.29-P-5590LW
	Adjusting in Z-direction (Z)		
13	Loosen screws (8) on left and right hinge (7).		
14	Adjust transition between the liftgate (1) and the roof frame in the z direction (Z).	i Aid of helper required. Top edge of liftgate (1) must be flush with roof frame. Observe dimension "U1". Model 205.2 Center of liftgate to rear bumper Model 213.2 Center of liftgate to rear bumper Model 253.1/9 Center of liftgate to rear bumper ✪ Feeler gauge	*BE60.00-P-1023-01BB *BE60.00-P-1019-01GA *BE60.00-P-1015-01FA *129589032100
15	Tighten screws (8) on hinges (7).	i Aid of helper required. Nm Bolt, hinge for liftgate to roof frame	*BA72.20-P-1001-02N
16	Repair paint damage on screws (8) with appropriate touch-up paint pen.		
⟨⟩	**Install**		
17	Install both pneumatic springs.	i Aid of helper required.	AR72.20-P-2832LW
18	Insert lock striker (4) and screw in screws up to stop.		
	Adjusting the transitions to the edges of the fenders and the D-pillars		
19	Adjust transition between liftgate (1) and edges of fender and D-pillars by moving lock striker (4).	i Liftgate (1) must be flush with edges of fender and D-pillars.	
20	Tighten screws on lock striker (4).	Nm Screw/bolt, lock striker for liftgate to rear center section	*BA72.20-P-1003-02N
21.1	Completely pull out stop lugs (3).	Model 205.2, 213.2	
21.2	Pull out stop buffers (11) up to end of the notches.	Model 253.1/9	
22	Carefully close liftgate (1) and open again.	Model 205.2, 213.2, 253.1/9	
23.1	Pull stop lugs (3) out two notches.	Model 205.2, 213.2 except code 890 (EASY-PACK-tailgate)	
23.2	Pull stop buffers (11) out two notches.	Model 253.1/9 except code 890 (EASY-PACK-tailgate)	
24.1	Tighten screws (2).	Model 205.2, 213.2	
24.2	Tighten bolts (10).	Model 253.1/9	
⟨⟩	**Install**		
25	Install rear-end center section paneling (5).	Model 205.2, 253.1/9 Model 213.2	AR68.30-P-4785LWS AR68.30-P-4786LWT
26	Install trunk lid/liftgate control drive unit.	When the liftgate (1) was adjusted in the z-direction (Z). Model 205.2, 213.2, 253.1/9 with code 890 (EASY-PACK-tailgate)	AR72.29-P-5590LW
27	Install headliner.	When the liftgate (1) was adjusted in the z-direction (Z).	AR68.30-P-4300LWS
28	Install center brake lamp.	When the liftgate (1) was adjusted in the x-direction (X) or y-direction (Y). Model 205.2, 253.1/9 Model 213.2	AR82.10-P-5375LWS AR82.10-P-5376LWT
	Calibrate		
29 ☞AD	Calibrate rear 360° camera with vehicle diagnosis system.	Model 205.2, 213.2, 253.1/9 with code 501 (360° camera)	AD00.00-P-2000-04B

Test and adjustment values for gap dimensions

Number	Designation			Model 253.1/9
BE60.00-P-1012-01FA	Roof to rear spoiler/liftgate	Dimension "Q"	mm	4,5 (±1,5)
		For picture, see		AR60.00-P-0700-01 LW

Test and adjustment values for gap dimensions

Number	Designation			Model 253.1/9
BE60.00-P-1013-01FA	Sidewall to liftgate	Dimension "S"	mm	4,0 (±1,5)
		For picture, see		AR60.00-P-0700-01LW

Test and adjustment values for gap /dimensions

Number	Designation			Model 253.1/9
BE60.00-P-1014-01FA	Outside of taillamp to inside of taillamp	Dimension "T"	mm	3,5 (+1,5/-1)
		For picture, see		AR60.00-P-0700-01LW

Test and adjustment values for gap dimensions

Number	Designation			Model 253.1/9
BE60.00-P-1015-01FA	Center of liftgate to rear bumper	Dimension "U1"	mm	5,5 (±1,5)
		Dimension "M1"	mm	-
		For picture, see		AR60.00-P-0700-01LW

Test and adjustment values for gap dimensions

Number	Designation			Model 253.1/9
BE60.00-P-1016-01FA	Outside of liftgate to rear bumper	Dimension "U2"	mm	3,5 (±1)
		Dimension "M"	mm	-
		For picture, see		AR60.00-P-0700-01LW

Check values for gap dimensions

Number	Designation			Model 213.2
BE60.00-P-1017-01GA	Roof to rear spoiler	Dimension "Q"	mm	4,9 (±1,4)
		For picture, see		AR60.00-P-0700-01LWE

Check values for gap dimensions

Number	Designation			Model 213.2
BE60.00-P-1018-01GA	Sidewall to rear spoiler	Dimension "R"	mm	3,9 (±1,3)
		For picture, see		AR60.00-P-0700-01LWE

Check values for gap dimensions

Number	Designation			Model 205.2
BE60.00-P-1019-01BB	Roof to rear spoiler	Dimension "Q"	mm	4,6 (±1,4)
		For picture, see		AR60.00-P-0700-01LW

Check values for gap dimensions

Number	Designation			Model 213.2
BE60.00-P-1019-01GA	Center of liftgate to rear bumper	Dimension "U1"	mm	5,5 (±1,5)
		For picture, see		AR60.00-P-0700-01LWE

Check values for gap dimensions

Number	Designation			Model 205.2
BE60.00-P-1020-01BB	Sidewall to rear spoiler	Dimension "R"	mm	4,0 (±1,3)
		For picture, see		AR60.00-P-0700-01LW

Check values for gap dimensions

Number	Designation			Model 213.2
BE60.00-P-1020-01GA	Outside of liftgate to rear bumper	Dimension "U2"	mm	3,8 (±1,0)
		For picture, see		AR60.00-P-0700-01 LWE

Check values for gap dimensions

Number	Designation			Model 205.2
BE60.00-P-1021-01BB	Sidewall to liftgate	Dimension "S"	mm	3,5 (±0,8)
		For picture, see		AR60.00-P-0700-01 LW

Check values for gap dimensions

Number	Designation			Model 213.2
BE60.00-P-1021-01GA	Sidewall to liftgate	Dimension "S"	mm	3,5 (±0,8)
		For picture, see		AR60.00-P-0700-01 LWE

Check values for gap dimensions

Number	Designation			Model 205.2
BE60.00-P-1022-01BB	Outside of taillamp to inside of taillamp	Dimension "T"	mm	3,8 (±1,0)
		For picture, see		AR60.00-P-0700-01 LW

Check values for gap dimensions

Number	Designation			Model 213.2
BE60.00-P-1022-01GA	Outside of taillamp to inside of taillamp	Dimension "T"	mm	3,8 (±1,0)
		For picture, see		AR60.00-P-0700-01 LWE

Check values for gap dimensions

Number	Designation			Model 205.2
BE60.00-P-1023-01BB	Center of liftgate to rear bumper	Dimension "U1"	mm	5,5 (±1,5)
		For picture, see		AR60.00-P-0700-01 LW

Check values for gap dimensions

Number	Designation			Model 205.2
BE60.00-P-1024-01BB	Outside of liftgate to rear bumper	Dimension "U2"	mm	3,8 (±1,0)
		For picture, see		AR60.00-P-0700-01 LW

Nm **Liftgate**

Number	Designation		Model 205.2	Model 213.2
BA72.20-P-1001-02N	Bolt, hinge for liftgate to roof frame	Nm	40	40

Nm **Liftgate**

Number	Designation		Model 253
BA72.20-P-1001-02N	Bolt, hinge for liftgate to roof frame	Nm	40

Nm **Liftgate**

Number	Designation		Model 205.2	Model 213.2
BA72.20-P-1002-02N	Bolt, liftgate hinge to liftgate	Nm	34	34

Nm **Liftgate**

Number	Designation		Model 253
BA72.20-P-1002-02N	Bolt, liftgate hinge to liftgate	Nm	32

Nm **Liftgate**

Number	Designation		Model 205.2	Model 213.2
BA72.20-P-1003-02N	Screw/bolt, lock striker for liftgate to rear center section	Nm	9	9

Nm **Liftgate**

Number	Designation		Model 253
BA72.20-P-1003-02N	Screw/bolt, lock striker for liftgate to rear center section	Nm	9

129 589 03 21 00

Feeler gauge