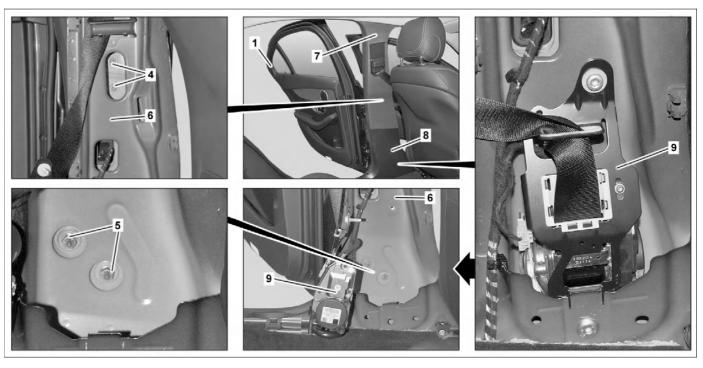
AR72.12-P-0650LW Adjust rear door 20.09.2016

Model 205.0/1/2 Model 213 Model 253



P72.12-3154-09

Seat belt retractor

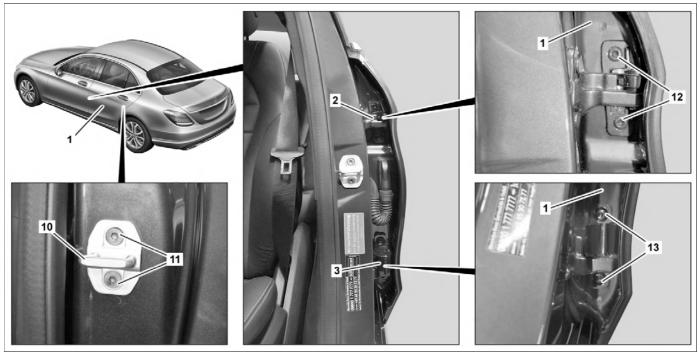
# Shown on MODEL 205.0 with CODE 299 (PRE-SAFE® system)

1 Rear door

6 B-pillar

ner trim nanel

4 Nuts 7 Upper trim panel 5 Nuts 8 Lower trim panel



P72.12-3039-09

Rear door 10 Lock striker 13 Bolts

1 2 3 Hinge 11 Bolts Hinge 12 Bolts

⚠ 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.	No parts of the body or limbs should be within the operating area when the components are moving.	AS00.00-Z-0011-01A
4	Check		
1	Check gap dimensions at rear door (1)	Model 205.0/1/2, 253 Model 213	AR60.00-P-0700-01LW AR60.00-P-0700-01LWE
		Always perform adjustment work on uneven gap dimensions on upper and lower hinge leaves.  Otherwise tension and damage can occur.	
		Model 205.0/1/2Front door to rear door	*BE60.00-P-1009-01BB
		Model 205.0/1/2Rear door to side section, bottom	*BE60.00-P-1010-01BB
		Model 205.0/1/2Front door cover to rear door cover	*BE60.00-P-1011-01BB
		Model 213Front door to rear door	*BE60.00-P-1008-01GA
		Model 213Rear door to side section, bottom	*BE60.00-P-1009-01GA
		Model 213Front door cover to rear door cover Model 253Front door to rear door	*BE60.00-P-1010-01GA *BE60.00-P-1007-01FA
		Model 253Rear door to side piece	*BE60.00-P-1008-01FA
		Model 253Front door cover to rear door cover	*BE60.00-P-1009-01FA
		Feeler gauge	*129589032100
X	Remove		
2	Move front seat to end position toward front	When performing adjustment work on hinge halves on B-pillar (6).	
3	Detach upper paneling (7) and remove from	When performing adjustment work on hinge	
	working area	halves on B-pillar (6).	AR68.30-P-4700LW
		i Do not remove belt end fitting.	
4	Remove bottom paneling (8)	When performing adjustment work on hinge halves on B-pillar (6).	AR68.30-P-4700LW
5	Detach seat belt retractor (9) and remove from	When performing adjustment work on hinge	74100.001 470020
	working area	halves on B-pillar (6).	AR91.40-P-1010LW
		i Do not disconnect electrical connectors.	
	Adjust		
6	Mark position of lock striker (10) in relation to C-pillar		
7	Unscrew bolts (11) and remove lock striker (10)		
8	Detach nuts (4) and nuts (5) on B-pillar (6) alternately	When performing adjustment work on hinge halves on B-pillar (6).	
		During adjustment ensure that only nuts (4) or nuts (5) are loosened.	
		Otherwise the paint can be damaged when the rear door (1) comes into contact with other components.	
9	Adjust gap dimensions by moving rear door (1	When performing adjustment work on hinge	
		halves on B-pillar (6).	
		Model 205.0/1/2, 253	AR60.00-P-0700-01LW
		Model 213	AR60.00-P-0700-01LWE
		Completely move rear door (1).	
		Otherwise the paint can be damaged when the rear door (1) comes into contact with other	
		components.	*RE60 00 D 1000 01DD
		Model 205.0/1/2Front door to rear door Model 205.0/1/2Rear door to side section, bottom	*BE60.00-P-1009-01BB *BE60.00-P-1010-01BB
		Model 205.0/1/2Front door cover to rear door cover	*BE60.00-P-1011-01BB
		Model 213Front door to rear door	*BE60.00-P-1008-01GA
		Model 213Rear door to side section, bottom	*BE60.00-P-1009-01GA
© Doimlor AC 4/24/17 B/0	)4/17, ar72,12-p-0650lw, Adjust rear door	Model 213Front door cover to rear door cover	*BE60.00-P-1010-01GA

		Model 253Front door to rear door	*BE60.00-P-1007-01FA
		Model 253Rear door to side piece	*BE60.00-P-1008-01FA
		Model 253Front door cover to rear door cover	*BE60.00-P-1009-01FA
		Feeler gauge	*129589032100
10	Tighten nuts (4) and nuts (5) on B-pillar (6)	When performing adjustment work on hinge	12000002100
10	righten nuts (4) and nuts (5) on b-pillar (6)	halves on B-pillar (6).	*D. 4-70, 40, D. 4000, 04D
		Nm Nut, hinge to B-pillar	*BA72.12-P-1002-01R
11	Detach bolts (12) and bolts (13) on rear door (1) alternately	When performing adjustment work on hinge halves on rear door (1).	
		During adjustment ensure that only bolts (12) or bolts (13) are loosened.  Otherwise the paint can be damaged when the rear door (1) comes into contact with other components.	
12	Adjust transition between front door and rear door (1) and adjust door position in vertical direction by moving rear door (1)	When performing adjustment work on hinge halves on rear door (1).	
		The contour of the rear door (1) must align with the contour of the rear door or project by a maximum of 1 mm.	1
13	Tighten bolts (12) and bolts (13) on rear door (1)	When performing adjustment work on hinge halves on rear door (1).  Mm Screw/bolt, hinge to rear door	*BA72.12-P-1001-01R
14	Position lock striker (10) on C-pillar and screw in bolts (11) to stop	i It should still be possible to adjust the lock striker (10).	
15	Adjust transition between rear door (1) and C-pillar by moving lock striker (10)	The contour of the rear door (1) must align with the contour of the C-pillar or project by a maximum of 1 mm.	
16	Tighten bolts (11) for lock striker (10) on C-pillar	Nm Screw/bolt, lock striker to C-pillar	*BA72.12-P-1004-01R
X	Install		
17	Repair paint damage on screw heads (12, 13)	When performing adjustment work on hinge halves on rear door (1).	
18	Protect rear door (1) or B-pillar (6) against corrosion in area of both hinges (2, 3)	Wax for engine compartment (400 ml spray can)	*BR00.45-Z-1018-05A
19	Install seat belt retractor (9)	When performing adjustment work on hinge halves on B-pillar (6).	AR91.40-P-1010LW
20	Install bottom paneling (8)	When performing adjustment work on hinge halves on B-pillar (6).	AR68.30-P-4700LW
21	Fasten top paneling (7)	When performing adjustment work on hinge halves on B-pillar (6).	AR68.30-P-4700LW
22	Move back front seat	If adjustment work is performed over the hinge leaves on the B-pillar (6).	

## Test and adjustment values for gap dimensions

Number	Designation			Model 253.3	Model 253.1/9
BE60.00-P-1007-01FA	Front door to rear door	Dimension "H"	mm	4 (±0,5)	4 (±0,5)
		For picture, see		AR60.00-P-0700-01L	AR60.00-P-0700-01
				W	LW

## Test and adjustment values for gap dimensions

Number	Designation		Model 253.3	Model 253.1/9
BE60.00-P-1008-01FA	Rear door to side piece	Dimension "I" mm	3,5 (±0,5)	3,5 (±0,5)
		For picture, see	AR60.00-P-0700-01L	AR60.00-P-0700-01
			W	LW

## Check values for gap dimensions

Number	Designation		Model 213.0/1	Model 213.2
BE60.00-P-1008-01GA	Front door to rear door	Dimension "H" mm	3,9 (±0,5)	$3,9 (\pm 0,5)$
		For picture, see	AR60.00-P-0700-01L	AR60.00-P-0700-01
			WE	LWE

Number	Designation			Model 205.0/1	Model 205.2
BE60.00-P-1009-01BB	Front door to rear door	Dimension "H"	mm	4 (±0,5)	4 (±0,5)
		For picture, see		AR60.00-P-0700-01L	AR60.00-P-0700-01
				W	LW

### Test and adjustment values for gap dimensions

Number	Designation			Model 253.3	Model 253.1/9
BE60.00-P-1009-01FA	Front door cover to rear door cover	Dimension "J"	mm	4,0 (+1/-0,5)	4,0 (+1/-0,5)
		For picture, see		AR60.00-P-0700-01L	AR60.00-P-0700-01
				W	LW

### Check values for gap dimensions

Number	Designation			Model 213.0/1	Model 213.2
BE60.00-P-1009-01GA	Rear door to side section, bottom	Dimension "I" m	m	$3,3 (\pm 0,5)$	$3,3 (\pm 0,5)$
		For picture, see		AR60.00-P-0700-01L	AR60.00-P-0700-01
				WE	LWE

### Check values for gap dimensions

Number	Designation			Model 205.0/1	Model 205.2
BE60.00-P-1010-01BB	Rear door to side section, bottom	Dimension "I"	mm	$3,5 (\pm 0,5)$	$3,5 (\pm 0,5)$
		For picture, see		AR60.00-P-0700-01L	AR60.00-P-0700-01
		·		W	LW

## Check values for gap dimensions

Number	Designation			Model 213.0/1	Model 213.2
BE60.00-P-1010-01GA	Front door cover to rear door cover	Dimension "J"	mm	4,3 (±0,75)	4,3 (±0,75)
		For picture, see		AR60.00-P-0700-01L	
				WE	LWE

# Check values for gap dimensions

Number	Designation		Model 205.0/1	Model 205.2
BE60.00-P-1011-01BB	Front door cover to rear door cover	Dimension "J" mm	4 (+1)	4 (+1)
		For picture, see	AR60.00-P-0700-01L	AR60.00-P-0700-01
			W	LW

# Nm Rear door

Number	Designation		Model 205.0/1/2	Model 213
BA72.12-P-1001-01R	Screw/bolt, hinge to rear door	m	34	34

# Nm Rear door

Number	Designation		Model 253
BA72.12-P-1001-01R	Screw/bolt, hinge to rear door	lm	34

# Nm Rear door

Number	Designation		Model 205.0/1/2	Model 213
BA72.12-P-1002-01R	Nut, hinge to B-pillar	Nm	34	34

# Nm Rear door

Number	Designation		Model 253
BA72.12-P-1002-01R	Nut, hinge to B-pillar	Nm	34

# Nm Rear door

Number	Designation		Model 205.0/1/2	Model 213
BA72.12-P-1004-01R	Screw/bolt, lock striker to C-pillar Nm	ı	24	24

# Nm Rear door

Number	Designation	Model 253
BA72.12-P-1004-01R	Screw/bolt, lock striker to C-pillar Nm	24



Feeler gauge

### Repair materials

Number	Designation	Order number
BR00.45-Z-1018-05A	Wax for engine compartment (400 ml spray can)	A 000 986 33 70 10