## Model 172, 204, 207

## **Modification notes**

29.02.2016	Caster values form added.	Operation step 5	BE40.20-P-1001-20N
29.02.2016	Basic date for permissible difference in caster between right and left sides of the vehicle, added.	Operation step 5	BE40.20-P-1002-20N
29.02.2016	Basic date for absolute caster tolerance, added.	Operation step 5	BE40.20-P-1003-20N
03.11.2015	Basisdatum Sturz Vorderachse bei Fahrzeugniveau, hinzugefügt.	Arbeitsschritt 4	BE40.20-P-1001-13AA
03.11.2015	Basisdatum zulässiger Unterschied Sturz Vorderachse zwischen rechter und linker Fahrzeugseite, hinzugefügt.	Arbeitsschritt 4	BE40.20-P-1002-13AA

## Camber Shown on model 204.0 except code M005 (4MATIC)

17 Cross strut

19b Nut

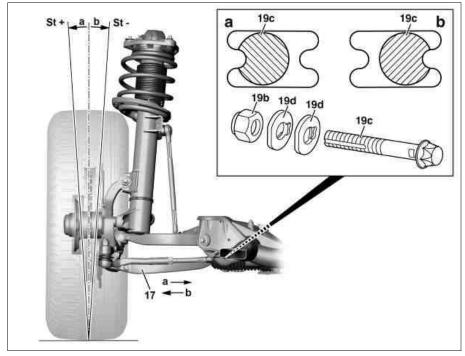
19c Repair bolt

19d Shims

a Adjusting the cross strut towards the vehicle center causes a positive camber change

b Adjusting the cross strut towards the vehicle outside causes a negative camber change

St+ Positive camber St- Negative camber



P40.20-2312-06

# Caster Shown on model 204.0 except code M005 (4MATIC)

18 Strut rod

19b Nut

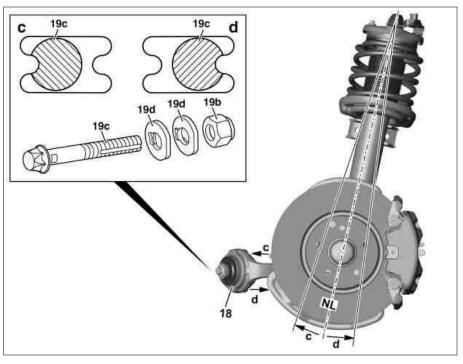
19c Repair bolt

19d Shims

c Adjusting the torque strut towards the center of the vehicle increases the caster:

d Adjusting the torque strut towards the outside of the vehicle reduces the caster:

NL Caster



P40.20-2434-06

4	Check		
1	Carry out initial measurement	Model 172, 207	AR40.20-P-0200EW
	, , , , , , , , , , , , , , , , , , , ,	Model 204	AR40.20-P-0200CW
X	Remove		
2.1	Remove both lower engine compartment	Model 204.9	
	paneling		
			AR61.20-P-1105CY
2.2	Remove engine compartment paneling	Model 172 with engine 152, 271, 274, 276 Model 204.0 with engine 156, 271, 272, 274, 276	
		Model 204.2 with engine 156, 271, 272, 274, 276 Model 204.3 with engine 156, 271.8, 274, 276 Model 207 with engine 271, 272, 273, 274,	
		276, 278 Model 204.0 with engine 156, 271, 272, 274, 276	AR61.20-P-1105EW
		Model 204.2 with engine 156, 271, 272, 274, 276	
		Model 204.3 with engine 156, 271.8, 274, 276 Model 207 with engine 271, 272, 273, 274, 276, 278 Model 172 with engine 152, 271, 274, 276	AR61.20-P-1105W
2.3	Remove bottom sections of soundproofing	Model 172 with engine 132, 271, 274, 276	7.1.301.2071 - 110077
	Tolliero settem costiene el counaprecimig	Model 204.0 with engine 642, 646, 651 Model 204.2 with engine 642, 646, 651 Model 204.3 with engine 651 Model 207 with engine 642, 651	
		Model 204.0 with engine 642, 646, 651 Model 204.2 with engine 642, 646, 651 Model 204.3 with engine 651 Model 207 with engine 642, 651	AR94.30-P-5300EW
		Model 172 with engine 651	AR94.30-P-5300W
	Adjust		
3	Raise the vehicle at the front axle		
4	Replace threaded connection of cross strut (17) on front axle carrier with repair bolt (19c) with washers (19d) and nuts (19b)	For camber correction.	
		Pay attention to installation position of repair bolt (19c): Positive camber change (a). Negative camber change (b).	
		Screw on the nut (19b) of the repair bolt (19c) up to the contact surface, but do not tighten yet.	
		MODEL 207Camber at vehicle level MODEL 207Permissible difference in front axle camber between right and left side of vehicle	*BE40.20-P-1001-13Q *BE40.20-P-1002-13Q
		model 204Camber at vehicle level	*BE40.20-P-1001-13O
		model 204Permissible difference in front axle camber between right and left side of vehicle	*BE40.20-P-1002-13O
		Model 172Camber on front axle at vehicle level	*BE40.20-P-1001-13AA
5	Replace threaded connection of strut rod (18)	Model 172Permissible difference in front axle camber between right and left side of vehicle For caster correction.	*BE40.20-P-1002-13AA
	on front axle carrier with repair bolt (19c) with washers (19d) and nuts (19b)		
		Model 207	AR40.20-P-0322-03EC
		Model 204 (except 204.9)	AR40.20-P-0322-03CW
		Model 204.9 Model 172	AR40.20-P-0322-03CZ AR40.20-P-0322-03W
		Pay attention to installation position of repair bolt (19c): Caster increase (c). Caster reduction (d).	7 11 170 . 2011 - 0022-0011
		Screw on the nut (19b) of the repair bolt (19c) up to the contact surface, but do not tighten yet.	
		Model 204 (except 204.9) Model 204.9 Model 207Caster values, form	*BE40.20-P-1001-20E

		Model 204 (except 204.9) Model 204.9 Model 207Permissible difference in caster	*BE40.20-P-1002-20E
		between right and left side of vehicle Model 204 (except 204.9) Model 204.9	*BE40.20-P-1003-20E
		Model 1770 ceter values, form	*DE40.20 D 4004.20N
		Model 172Caster values, form Model 172Permissible difference in caster	*BE40.20-P-1001-20N *BE40.20-P-1002-20N
		between right and left side of vehicle	DL40.20-1 -1002-2010
		Model 172Absolute caster tolerance	*BE40.20-P-1003-20N
6	Recheck vehicle level at front axle after adjusting the camber and caster	Model 204	AR40.20-P-0301CY
		Model 172, 207	AR40.20-P-0301CW
<u>X</u>	Install		
7	Tighten nuts (19b) of repair bolts (19c)	When tightening the nuts (19b), counterhold the repair bolts (19c).	
		Otherwise, the lock tabs in the front axle carrier will be damaged.	
		Mm Model 172Self-locking nut (repair kit), stru rod to front axle carrier	
		Mm Model 204 model 207Self-locking nut (repair kit), strut rod to front axle carrier	*BA33.20-P-1010-01N
		Mm Model 172Self-locking nut (repair kit), cross strut to front axle carrier	*BA33.20-P-1006-01Q
		Mm Model 204 model 207Self-locking nut (repair kit), cross strut to front axle carrier	*BA33.20-P-1005-01N
8	Carry out final measurement	Model 204	AR40.20-P-0200CW
		Model 172, 207	AR40.20-P-0200EW
9.1	Install both lower engine compartment paneling	Model 204.9	AR61.20-P-1105CY
9.2	Install lower engine compartment paneling	Model 172 with engine 152, 271, 274, 276 Model 204.0 with engine 156, 271, 272, 274,	ANO1.20-1 - 110301
		276 Model 204.2 with engine 156, 271, 272, 274, 276 Model 204.3 with engine 156, 271.8, 274, 276 Model 207 with engine 271, 272, 273, 274,	
		276, 278 Model 204.0 with engine 156, 271, 272, 274,	AR61.20-P-1105EW
		276 Model 204.2 with engine 156, 271, 272, 274,	
		276 Model 204.3 with engine 156, 271, 274, 276 Model 207 with engine 271, 272, 273, 274, 276, 278	
		Model 172 with engine 152, 271, 274, 276	AR61.20-P-1105W
9.3	Install bottom section of soundproofing	Model 172 with engine 651 Model 204.0 with engine 642, 646, 651 Model 204.2 with engine 642, 646, 651 Model 204.3 with engine 651	
		Model 207 with engine 642, 651 Model 204.0 with engine 642, 646, 651 Model 204.2 with engine 642, 646, 651 Model 204.3 with engine 651	AR94.30-P-5300EW
		Model 207 with engine 642, 651	
		Model 172 with engine 651	AR94.30-P-5300W

## Test and adjustment values for front axle camber

Number	Designation			Model 172.403/447/448/457 up to model year 2015 except code 483/486	Model 172.403/447/448/45 7 up to model year 2015 with code 483/486
BE40.20-P-1001-13AA	Camber on front axle at vehicle level	1.65°	∡°	-	-1°28' (+15'-24')
		2.46°	۷°	-	-
		3.26°	۷°	-1°26' (+15'-24')	-

Test and adjustment values for front axle camber

Number	Designation			172.403/447/448/457 as of model year 2016 except code 483/486, model 172.404/431/434/438	7 as of model year 2016 with code 483/486, model
BE40.20-P-1001-13AA	Camber on front axle at vehicle level	1.65°	∡°	-	-1°28' (+15'-24')
		2.46°	∡°	-	-
		3.26°	∡°	-1°26' (+15'-24')	-

## Test and adjustment values for front axle camber

Number	Designation			Model 172.466 AMG	Model 172.475 AMG
BE40.20-P-1001-13AA	Camber on front axle at vehicle level	1.65°	۷°	-	-
		2.46°	Δ°	-1°56' (±24')	-1°27' (±24')
		3.26°	Δ°	-	-

## Check values for front axle camber

Number	Designation			Model 204.0/2 up to model refinement package, with cross strut (old version), with code 482	Model 204.0/2 up to model refinement spackage, with cross strut (new version), with code 482
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	۷°	_	-0° 6' (+15'/-27')
		+10.06°	∡°	_	_
		+9.06°	∡°	-0° 6' (+19'/-27')	_
		+8.47°	∡°	_	_
		+8.26°	Δ°	-	_
		+8.16°	Δ°	_	_
		+6.76°	Δ°	_	_
		+6.68°	Δ°	_	_
		+6.45°	Δ°	-	_
		+5.88°	۷°	_	_
		+5.29°	۷°	_	_
		+5.07°	Δ°	_	_
		+4.98°	∡°	_	_
		+4.92°	Δ°	_	_
		+4.30°	∡°	_	_
		+2.24°	Δ°	-	_
		-0.34°	۷°	_	_

Number	Designation			Model 204.0/2 up to model refinement package, with cross strut (old version), with code 483/486, except 4MATIC	
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	∡°	_	_
		+10.06°	Δ°	_	_
		+9.06°	Δ°	_	_
		+8.47°	۷°	_	_
		+8.26°	۷°	_	_
		+8.16°	۷°	_	_
		+6.76°	Δ°	_	_
		+6.68°	Δ°	_	_
		+6.45°	Δ°	_	_
		+5.88°	Δ°	_	-0° 30' (+15'/-27')
		+5.29°	Δ°	_	_
		+5.07°	Δ°	_	_
		+4.98°	Δ°	_	_

+4.92°	Δ°	_	_
+4.30°	∡°	-0° 30' (+21'/-27')	_
+2.24°	∡°	_	_
-0.34°	ے ک	-	-

Number	Designation			Model 204.0/2 up to model refinement package, with cross strut (old version), with code 485/677, except 4MATIC	cross strut (new
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	۷°	_	_
		+10.06°	۷°	_	_
		+9.06°	۷°	_	_
		+8.47°	۷°	_	_
		+8.26°	۷°	_	-0° 20' (+15'/-27')
		+8.16°	Δ°	-	_
		+6.76°	∡°	_	_
		+6.68°	∡°	-0° 20' (+20'/-27')	_
		+6.45°	۷°	_	_
		+5.88°	∡°	_	_
		+5.29°	∡°	_	_
		+5.07°	۷°	_	_
		+4.98°	∡°	_	_
		+4.92°	∡°	-	_
		+4.30°	∡°	_	_
		+2.24°	Δ°	_	_
		-0.34°	۷°	-	_

## Check values for front axle camber

Number	Designation			model refinement	Model 204.0/2 as of model refinement package, with code 483/486, except 4MATIC
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	∡°	-0° 6' (+15'/-27')	_
		+10.06°	۷°	_	_
		+9.06°	۷°	_	_
		+8.47°	4°	_	_
		+8.26°	Δ°	_	_
		+8.16°	۷°	_	_
		+6.76°	Δ°	_	_
		+6.68°	∡°	_	_
		+6.45°	Δ°	_	_
		+5.88°	Δ°	_	-0° 30' (+15'/-27')
		+5.29°	∡°	_	_
		+5.07°	Δ°	_	_
		+4.98°	۷°	_	_
		+4.92°	۷°	_	_
		+4.30°	∡°	_	_
		+2.24°	Δ°	_	_
		-0.34°	Δ°	_	_

Number	Designation			model refinement package, with code	Model 204.0/2 as of model refinement package, with code 677, except 4MATIC
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	۷°	_	_
		+10.06°	۷°	_	_
		+9.06°	Δ°	_	_
		+8.47°	Δ°	_	_

I I				
	+8.26°	∡°	-0° 20' (+15'/-27')	-0° 20' (+15'/-27')
	+8.16°	∡°	_	_
	+6.76°	∡°	_	_
	+6.68°	∡°	_	_
	+6.45°	∡°	_	_
	+5.88°	∡°	_	_
	+5.29°	∡°	_	_
	+5.07°	۷°	_	_
	+4.98°	∡°	_	_
	+4.92°	∡°	_	_
	+4.30°	∡°	_	_
	+2.24°	∡°	_	_
	-0.34°	∡°	_	_

Number	Designation			Model 204.3 with code 483/486, except code P84, except 4MATIC	Model 204.3 with code 677, except 4MATIC
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	۷°	_	_
		+10.06°	۷°	_	_
		+9.06°	Δ°	_	_
		+8.47°	۷°	_	_
		+8.26°	Δ°	_	-0° 20' (+15'/-27')
		+8.16°	<u>ن</u>	_	_
		+6.76°	Δ°	_	_
		+6.68°	Δ°	_	_
		+6.45°	Δ°	_	_
		+5.88°	۷°	-0° 30' (+15'/-27')	_
		+5.29°	۷°	_	_
		+5.07°	۷°	_	_
		+4.98°	۷°	_	_
		+4.92°	Δ°	_	_
		+4.30°	<u>ن</u>	_	_
		+2.24°	۷°	_	_
		-0.34°	Δ°	_	_

## Check values for front axle camber

Number	Designation			Model 204.3 with code P84	Model 204.0/2/3 with 4MATIC, with code 486
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	۷°	_	_
		+10.06°	۷°	_	_
		+9.06°	۷°	_	_
		+8.47°	۷°	_	_
		+8.26°	۷°	_	_
		+8.16°	۷°	_	_
		+6.76°	۷°	_	_
		+6.68°	Δ°	_	_
		+6.45°	۷°	_	_
		+5.88°	Δ°	_	_
		+5.29°	۷°	_	_
		+5.07°	۷°	_	_
		+4.98°	۷°	_	_
		+4.92°	۷°	-1° 31' (±21')	_
		+4.30°	۷°	_	_
		+2.24°	۷°	_	_
		-0.34°	۷°	_	-0° 35' (+15'/-27')

Number	Designation			Model 204.0/2/3 with 4MATIC, with code 677	Model 204.9 with code 485, except code 460/494/830
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	Δ°	_	_
		+10.06°	۷°	_	_
		+9.06°	۷°	_	_
		+8.47°	Δ°	_	_
		+8.26°	Δ°	_	_
		+8.16°	۷°	_	-0° 16' (±21')
		+6.76°	۷°	_	_
		+6.68°	Δ°	_	_
		+6.45°	Δ°	_	_
		+5.88°	Δ°	_	_
		+5.29°	Δ°	_	_
		+5.07°	Δ°	_	_
		+4.98°	Δ°	_	_
		+4.92°	Δ°	_	_
		+4.30°	Δ°	_	_
		+2.24°	Δ°	-0° 29' (±21')	_
		-0.34°	Δ°	_	_

Number	Designation			Model 204.9 as of model refinement package, with code 491, except code 460/494/830	Model 204.9 with code 482
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	۷°	_	-
		+10.06°	۷°	_	-0° 3' (±21')
		+9.06°	∡°	_	_
		+8.47°	Δ°	_	_
		+8.26°	Δ°	_	_
		+8.16°	Δ°	_	_
		+6.76°	۷°	_	_
		+6.68°	Δ°	_	_
		+6.45°	۷°	_	_
		+5.88°	Δ°	_	_
		+5.29°	∡°	-0° 33' (±21')	_
		+5.07°	Δ°	_	_
		+4.98°	۷°	_	_
		+4.92°	Δ°	_	_
		+4.30°	Δ°	_	_
		+2.24°	<u>ن</u>	_	_
		-0.34°	×°	_	_

Number	Designation			Model 204.9 with code 486	Model 204.9 with code 460/494/830
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	Δ°	_	_
		+10.06°	Δ°	_	_
		+9.06°	Δ°	_	_
		+8.47°	Δ°	_	-0° 14' (±21')
		+8.26°	Δ°	_	_
		+8.16°	Δ°	_	_
		+6.76°	Δ°	_	_
		+6.68°	Δ°	_	_
		+6.45°	Δ°	_	_
		+5.88°	۷°	_	_
		+5.29°	۷°	_	_
		+5.07°	۷°	_	_
		+4.98°	∡°	-0° 34' (±21')	_
		+4.92°	∡°	_	_
		+4.30°	۷°	_	_
		+2.24°	4°	_	_

	-0.34°	4°	_	_

Number	Designation			Model 204.0/2 AMG up to model refinement package	Model 204.0/2 AMG as of model refinement package, model 204.3 AMG except codeP98
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	∡°	_	_
		+10.06°	4°	_	_
		+9.06°	∡°	_	_
		+8.47°	∡°	_	_
		+8.26°	۷°	_	_
		+8.16°	۷°	_	_
		+6.76°	۷°	_	-1° 45' (±21')
		+6.68°	∡°	_	_
		+6.45°	Δ°	-1° 23' (±21')	_
		+5.88°	∡°	_	-
		+5.29°	Δ°	_	_
		+5.07°	Δ°	_	_
		+4.98°	Δ°	_	_
		+4.92°	Δ°	_	-
		+4.30°	Δ°	_	_
		+2.24°	۷°	_	_
		-0.34°	Δ°	_	_

## Check values for front axle camber

Number	Designation		·	Model 204.3 AMG with code P98 except code 224	Model 204.3 AMG with code P98+code 224
BE40.20-P-1001-13O	Camber at vehicle level	+10.64°	۷°	_	_
		+10.06°	Δ°	_	_
		+9.06°	Δ°	_	_
		+8.47°	Δ°	_	_
		+8.26°	۷°	_	_
		+8.16°	۷°	_	_
		+6.76°	۷°	_	_
		+6.68°	۷°	_	_
		+6.45°	Δ°	-	_
		+5.88°	۷°	_	_
		+5.29°	Δ°	_	_
		+5.07°	۷°	-1° 57' (± 18')	_
		+4.98°	Δ°	_	_
		+4.92°	Δ°	_	-1° 58' (±18')
		+4.30°	۷°	_	_
		+2.24°	۷°	_	_
		-0.34°	۷°	_	_

Number	Designation			Model 207 with code 483/485/486 except 4Matic	Model 207 with 4Matic
BE40.20-P-1001-13Q	Camber at vehicle level	-2.06°	۷°	_	-0° 38' (+15'/-27')
		-0.34°	∡°	_	-0° 35' (+15'/-27')
		+1.38°	Δ°	_	-0° 31' (+15'/-27')
		+4.13°	Δ°	-0° 35' (+3'/-39')	_
		+5.72°	∡°	-0° 31' (+3'/-39')	_
		+7.31°	Δ°	-0° 25' (+3'/-39')	_

Number	Designation	Model 204 (except 204.9)	Model 204.9
BE40.20-P-1001-20E	Caster values, form		
	See	OF40.20-P-3000-00	OF40.20-P-3000-00
		CW	CZ

## Test and adjustment values for caster

Number	Designation	Model 207
BE40.20-P-1001-20E	Caster values, form	
	See	OF40.20-P-3000-00
		EC

## Test and adjustment values for caster

Number	Designation	Model 172
BE40.20-P-1001-20N	Caster values, form	
	See	OF40.20-P-3000-00 B

## Test and adjustment values for front axle camber

Number		172.403/447/448/457 up to model year 2015 except code	Model 172.403/447/448/45 7 up to model year 2015 with code 483/486
BE40.20-P-1002-13AA	Permissible difference in front axle camber between right and left side $\angle$ °	24'	24'
	of vehicle		

## Test and adjustment values for front axle camber

Number		172.403/447/448/457 as of model year 2016 except code 483/486, model 172.404/431/434/438	7 as of model year 2016 with code 483/486, model
BE40.20-P-1002-13AA	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	24'	24'

## Test and adjustment values for front axle camber

Number	Designation	Model 172.466 AMG	Model 172.475 AMG
BE40.20-P-1002-13AA	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$	24'	24'
	of vehicle		

## Check values for front axle camber

Number		model refinement package, with cross strut (old version), with code 482	package, with
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

Number		model refinement package, with cross strut (old version), with code 483/486, except 4MATIC	package, with cross strut (new
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

Number		model refinement package, with cross strut (old version), with code 485/677, except 4MATIC	package, with
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

## Check values for front axle camber

Number		model refinement package, with code	
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

## Check values for front axle camber

Number	Designation		
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

## Check values for front axle camber

Number		code 483/486,	Model 204.3 with code 677, except 4MATIC
	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

## Check values for front axle camber

Number	- · · · · · · · · · · · · · · · · · ·	code P84	Model 204.0/2/3 with 4MATIC, with code 486
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side ${\it A}^{\circ}$ of vehicle	±24'	±24'

Number	Designation	Model 204.0/2/3 with 4MATIC, with code 677	Model 204.9 with code 485, except code 460/494/830
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

Number			Model 204.9 with code 482
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

#### Check values for front axle camber

Number	Designation		Model 204.9 with code 460/494/830
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

## Check values for front axle camber

Number	3 77	refinement package	as of model
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

#### Check values for front axle camber

Number	Designation	with code P98	Model 204.3 AMG with code P98+code 224
BE40.20-P-1002-13O	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

## Check values for front axle camber

Number	<b>g</b>	Model 207 with code 483/485/486 except 4Matic	Model 207 with 4Matic
BE40.20-P-1002-13Q	Permissible difference in front axle camber between right and left side $\measuredangle^\circ$ of vehicle	±24'	±24'

## Test and adjustment values for caster

Number	Designation	Model 204 (except 204.9)	Model 204.9
BE40.20-P-1002-20E	Permissible difference in caster between right and left side of vehicle $ \measuredangle^{\circ} $	±30'	±30'

## Test and adjustment values for caster

Number	Designation	Model 207
BE40.20-P-1002-20E	Permissible difference in caster between right and left side of vehicle $\measuredangle^\circ$	±30'

## Test and adjustment values for caster

Number	Number Designation Model 172			
BE40.20-P-1002-20N	Permissible difference in caster between right and left side of vehicle $\angle$ °	±30'		

Number	Designation		Model 204 (except 204.9)	Model 204.9
BE40.20-P-1003-20E	Absolute caster tolerance	۷°	±30'	±30'

## Test and adjustment values for caster

Number	Designation		Model 207
BE40.20-P-1003-20E	Absolute caster tolerance	۷°	±30'

## Test and adjustment values for caster

Number	Designation		Model 172
BE40.20-P-1003-20N	Absolute caster tolerance	°۲	±30'

## Nm Wheel control, hub

Number	Designation				Model 172
BA33.20-P-1003-01Q	Self-locking nut (repair kit), strut rod to front axle carrier	Stage 1	M14×120×11.9	Nm	100
		Stage 2		∡°	180

## Nm Wheel control, hub

Number	Designation				MODEL 204 except 4MATIC	MODEL 204 with 4MATIC
BA33.20-P-1005-01N	Self-locking nut (repair kit), cross strut to front axle carrier	M14×115×10.9	Stage 1	Nm	80	_
			Stage 2	۷°	120	_
		M14×120×11.9	Stage 1	Nm	100	100
			Stage 2	۷°	180	180

## Nm Wheel control, hub

Number	Designation		MODEL 207 except 4MATIC	MODEL 207 with 4MATIC		
BA33.20-P-1005-01N	Self-locking nut (repair kit), cross strut to front axle carrier	M14×115×10.9	Stage 1	Nm	80	_
			Stage 2	∡°	120	_
		M14×120×11.9	Stage 1	Nm	100	100
			Stage 2	۷°	180	180

## Nm Wheel control, hub

Number	Designation				Model 172
BA33.20-P-1006-01Q	Self-locking nut (repair kit), cross strut to front axle carrier	Stage 1	M14×120×11.9	Nm	100
		Stage 2		۷°	180

## Nm Wheel control, hub

Number	Designation		MODEL 204 except 4MATIC	MODEL 204 with 4MATIC
	Self-locking nut (repair M14×115×10.9 kit), strut rod to front axle carrier	Stage 1 Nm	80	_
		Stage 2 ∠°	120	_

$\overline{\text{M14} \times \text{120} \times \text{11.9}}$	Stage 1	Nm	100	100
	Stage 2	∡°	180	180

## Nm Wheel control, hub

Number	Designation			MODEL 207 except 4MATIC	MODEL 207 with 4MATIC
BA33.20-P-1010-01N	Self-locking nut (repair M14×115×10 kit), strut rod to front axle carrier	9 Stage 1	Nm	80	_
		Stage 2	∡°	120	_
	M14×120×11	.9 Stage 1	Nm	100	100
		Stage 2	۷°	180	180