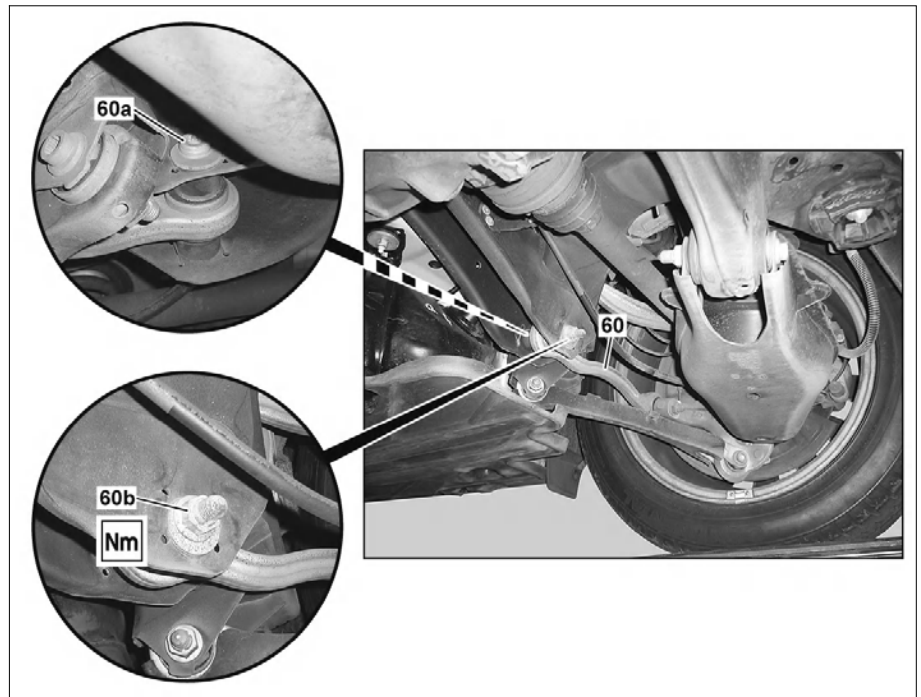


Model 212, 218

Illustration shows model 204.0 without 4MATIC

60 Tie rod  
 60a Cam bolt  
 60b Nut



P40.20-2266-06

Adjust			
1	Loosen nut (60b)		
2	Adjust toe with cam bolt (60a)	<p><b>i</b> If the test values are not attained, the tie rod (60) must be replaced.</p> <p>MODEL 212 Total toe at vehicle level</p> <p>MODEL 212 Permissible difference in rear axle toe between right and left side of vehicle</p> <p>Model 218 Total rear axle toe at vehicle level</p> <p>Model 218 Permissible difference in rear axle toe between right and left side of vehicle</p>	<p>*BE40.20-P-1001-10Y</p> <p>*BE40.20-P-1002-10Y</p> <p>*BE40.20-P-1001-10R</p> <p>*BE40.20-P-1002-10R</p>
3	Tighten nut (60b)	<b>Nm</b> Self-locking nut, tie rod to rear axle carrier	*BA35.20-P-1002-04I

Check values for rear axle toe

Number	Designation		MODEL 218.3 except 4MATIC, except CODE 489	MODEL 218.9 except 4MATIC, except CODE 489	
BE40.20-P-1001-10R	Total rear axle toe at vehicle level	-2.46°	Δ°	-	0° 27' (±7')
		-2.29°	Δ°	-	-
		-2.22°	Δ°	-	-
		-1.79°	Δ°	-	-
		-1.66°	Δ°	-	-
		-1.46°	Δ°	-	0° 26' (±7')
		-1.36°	Δ°	0° 26' (±7')	-
		-1.29°	Δ°	-	-
		-1.24°	Δ°	-	-
		-0.79	Δ°	-	-
		-0.65°	Δ°	-	-
		-0.45°	Δ°	-	0° 24' (±7')
		-0.35°	Δ°	0° 24' (±7')	-
		-0.29°	Δ°	-	-
		-0.26°	Δ°	-	-
		+0.21°	Δ°	-	-
		+0.35°	Δ°	-	-
		+0.55°	Δ°	-	-
		+0.65°	Δ°	0° 23' (±7')	-

Check values for rear axle toe

Number	Designation			MODEL 218 except 4MATIC, with CODE 489	MODEL 218.3 with 4MATIC, except CODE 489
BE40.20-P-1001-10R	Total rear axle toe at vehicle level	-2.46°	∠°	-	-
		-2.29°	∠°	-	-
		-2.22°	∠°	-	-
		-1.79°	∠°	-	-
		-1.66°	∠°	-	0° 26' (±7')
		-1.46°	∠°	0° 26' (±7')	-
		-1.36°	∠°	-	-
		-1.29°	∠°	-	-
		-1.24°	∠°	-	-
		-0,79	∠°	-	-
		-0.65°	∠°	-	0° 25' (±7')
		-0.45°	∠°	0° 24' (±7')	-
		-0.35°	∠°	-	-
		-0.29°	∠°	-	-
		-0.26°	∠°	-	-
		+0.21°	∠°	-	-
		+0.35°	∠°	-	0° 23' (±7')
+0.55°	∠°	0° 23' (±7')	-		
+0.65°	∠°	-	-		

Check values for rear axle toe

Number	Designation			MODEL 218.9 with 4MATIC, except code 489	MODEL 218.3 AMG up to 11.2011
BE40.20-P-1001-10R	Total rear axle toe at vehicle level	-2.46°	∠°	0° 27' (±7')	-
		-2.29°	∠°	-	-
		-2.22°	∠°	-	0° 18' (±7')
		-1.79°	∠°	-	-
		-1.66°	∠°	-	-
		-1.46°	∠°	0° 26' (±7')	-
		-1.36°	∠°	-	-
		-1.29°	∠°	-	-
		-1.24°	∠°	-	0° 19' (±7')
		-0,79	∠°	-	-
		-0.65°	∠°	-	-
		-0.45°	∠°	0° 24' (±7')	-
		-0.35°	∠°	-	-
		-0.29°	∠°	-	-
		-0.26°	∠°	-	0° 19' (±7')
		+0.21°	∠°	-	-
		+0.35°	∠°	-	-
+0.55°	∠°	-	-		
+0.65°	∠°	-	-		

Check values for rear axle toe

Number	Designation			MODEL 218.3 AMG as of 12.2011 except 4MATIC	MODEL 218.9 AMG except 4MATIC
BE40.20-P-1001-10R	Total rear axle toe at vehicle level	-2.46°	∠°	-	-
		-2.29°	∠°	-	0° 13' (±7')
		-2.22°	∠°	-	-
		-1.79°	∠°	0° 13' (±7')	-
		-1.66°	∠°	-	-
		-1.46°	∠°	-	-
		-1.36°	∠°	-	-
		-1.29°	∠°	-	0° 14' (±7')
		-1.24°	∠°	-	-

		-0.79	∠°	0° 14' (±7')	-
		-0.65°	∠°	-	-
		-0.45°	∠°	-	-
		-0.35°	∠°	-	-
		-0.29°	∠°	-	0° 14' (±7')
		-0.26°	∠°	-	-
		+0.21°	∠°	0° 15' (±7')	-
		+0.35°	∠°	-	-
		+0.55°	∠°	-	-
		+0.65°	∠°	-	-

Check values for rear axle toe

Number	Designation	MODEL 218.3/9 AMG with 4MATIC			
BE40.20-P-1001-10R	Total rear axle toe at vehicle level	-2.46°	∠°	-	
		-2.29°	∠°	0° 13' (±7')	
		-2.22°	∠°	-	
		-1.79°	∠°	-	
		-1.66°	∠°	-	
		-1.46°	∠°	-	
		-1.36°	∠°	-	
		-1.29°	∠°	0° 14' (±7')	
		-1.24°	∠°	-	
		-0.79	∠°	-	
		-0.65°	∠°	-	
		-0.45°	∠°	-	
		-0.35°	∠°	-	
		-0.29°	∠°	0° 14' (±7')	
		-0.26°	∠°	-	
		+0.21°	∠°	-	
		+0.35°	∠°	-	
		+0.55°	∠°	-	
		+0.65°	∠°	-	

Test values for rear axle toe

Number	Designation			Model 212.0 with code 485, except 4MATIC	Model 212.0 with code 485, with 4MATIC
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	-
		+2.58°	∠°	-	-
		+1.60°	∠°	0° 21' (±7')	0° 22' (±7')
		+0.72°	∠°	-	-
		+0.03°	∠°	-	-
		-0.06°	∠°	-	-
		-0.26°	∠°	-	-
		-0.79°	∠°	-	-
		-1.24°	∠°	-	-
		-1.29°	∠°	-	-

Test values for rear axle toe

Number	Designation			Model 212.0 with code 486/677, except 4MATIC	Model 212.0 with code 486/677, with 4MATIC
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	-
		+2.58°	∠°	-	-
		+1.60°	∠°	-	-
		+0.72°	∠°	-	-
		+0.03°	∠°	-	-
		-0.06°	∠°	0° 24' (±7')	0° 24' (±7')
		-0.26°	∠°	-	-
		-0.79°	∠°	-	-
		-1.24°	∠°	-	-

		-1.29°	∠°	-	-
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Test values for rear axle toe

Number	Designation			Model 212.002 with code P25	Model 212.0/2 with code 482
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	0° 18' (±7')
		+2.58°	∠°	-	-
		+1.60°	∠°	-	-
		+0.72°	∠°	0° 23' (±7')	-
		+0.03°	∠°	-	-
		-0.06°	∠°	-	-
		-0.26°	∠°	-	-
		-0.79°	∠°	-	-
		-1.24°	∠°	-	-
		-1.29°	∠°	-	-

Test values for rear axle toe

Number	Designation			Model 212.0/2 with code 489, except 4MATIC	Model 212.0/2 with code 489, with 4MATIC
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	-
		+2.58°	∠°	-	-
		+1.60°	∠°	-	-
		+0.72°	∠°	-	-
		+0.03°	∠°	-	-
		-0.06°	∠°	-	-
		-0.26°	∠°	0° 25' (±7')	0° 24' (±7')
		-0.79°	∠°	-	-
		-1.24°	∠°	-	-
		-1.29°	∠°	-	-

Test values for rear axle toe

Number	Designation			Model 212.1 with code 482	Model 212.1 with code 485
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	-
		+2.58°	∠°	0° 19' (±7')	-
		+1.60°	∠°	-	0° 21' (±7')
		+0.72°	∠°	-	-
		+0.03°	∠°	-	-
		-0.06°	∠°	-	-
		-0.26°	∠°	-	-
		-0.79°	∠°	-	-
		-1.24°	∠°	-	-
		-1.29°	∠°	-	-

Test values for rear axle toe

Number	Designation			Model 212.2 with code 485, except 4MATIC	Model 212.2 with code 485, with 4MATIC
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	-
		+2.58°	∠°	-	-
		+1.60°	∠°	-	-
		+0.72°	∠°	-	-
		+0.03°	∠°	0° 24' (±7')	-
		-0.06°	∠°	-	-
		-0.26°	∠°	-	0° 24' (±7')
		-0.79°	∠°	-	-
		-1.24°	∠°	-	-
		-1.29°	∠°	-	-

Test values for rear axle toe

Number	Designation			Model 212.2 with code 486/677, except 4MATIC	Model 212.2 with code 486/677, with 4MATIC
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	-
		+2.58°	∠°	-	-
		+1.60°	∠°	-	-
		+0.72°	∠°	-	-
		+0.03°	∠°	-	-
		-0.06°	∠°	-	-
		-0.26°	∠°	-	-
		-0.79°	∠°	-	-
		-1.24°	∠°	0° 26' (±7')	0° 26' (±7')
		-1.29°	∠°	-	-

Test values for rear axle toe

Number	Designation			MODEL 212.025/056/072 with CODEZ04	Model 212 AMG up to 11.2011, except 4MATIC
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	-
		+2.58°	∠°	-	-
		+1.60°	∠°	-	-
		+0.72°	∠°	-	-
		+0.03°	∠°	-	-
		-0.06°	∠°	-	-
		-0.26°	∠°	0° 25' (±7')	-
		-0.79°	∠°	-	-
		-1.24°	∠°	-	0° 14' (±7')
		-1.29°	∠°	-	-

Test values for rear axle toe

Number	Designation			Model 212 AMG as of 12.2011, except 4MATIC	Model 212 AMG with 4MATIC
BE40.20-P-1001-10Y	Total toe at vehicle level	+3.07°	∠°	-	-
		+2.58°	∠°	-	-
		+1.60°	∠°	-	-
		+0.72°	∠°	-	-
		+0.03°	∠°	-	-
		-0.06°	∠°	-	-
		-0.26°	∠°	-	-
		-0.79°	∠°	0° 14' (±7')	-
		-1.24°	∠°	-	-
		-1.29°	∠°	-	0° 14' (±7')

Check values for rear axle toe

Number	Designation		MODEL 218.3 except 4MATIC, except CODE 489	MODEL 218.9 except 4MATIC, except CODE 489
BE40.20-P-1002-10R	Permissible difference in rear axle toe between right and left side of vehicle	∠°	±0° 15'	±0° 15'

Check values for rear axle toe

Number	Designation		MODEL 218 except 4MATIC, with CODE 489	MODEL 218.3 with 4MATIC, except CODE 489
BE40.20-P-1002-10R	Permissible difference in rear axle toe between right and left side of vehicle	∠°	±0° 15'	±0° 15'

Check values for rear axle toe

Number	Designation		MODEL 218.9 with 4MATIC, except code 489	MODEL 218.3 AMG up to 11.2011
BE40.20-P-1002-10R	Permissible difference in rear axle toe between right and left side of vehicle	$\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 3'$

Check values for rear axle toe

Number	Designation		MODEL 218.3 AMG as of 12.2011 except 4MATIC	MODEL 218.9 AMG except 4MATIC
BE40.20-P-1002-10R	Permissible difference in rear axle toe between right and left side of vehicle	$\Delta^\circ$	$\pm 0^\circ 3'$	$\pm 0^\circ 3'$

Check values for rear axle toe

Number	Designation		MODEL 218.3/9 AMG with 4MATIC
BE40.20-P-1002-10R	Permissible difference in rear axle toe between right and left side of vehicle	$\Delta^\circ$	$\pm 0^\circ 3'$

Test values for rear axle toe

Number	Designation		Model 212.0 with code 485, except 4MATIC	Model 212.0 with code 485, with 4MATIC
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle	$\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 15'$

Test values for rear axle toe

Number	Designation		Model 212.0 with code 486/677, except 4MATIC	Model 212.0 with code 486/677, with 4MATIC
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle	$\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 15'$

Test values for rear axle toe

Number	Designation		Model 212.002 with code P25	Model 212.0/2 with code 482
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle	$\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 15'$

Test values for rear axle toe

Number	Designation		Model 212.0/2 with code 489, except 4MATIC	Model 212.0/2 with code 489, with 4MATIC
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle	$\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 15'$

Test values for rear axle toe

Number	Designation		Model 212.1 with code 482	Model 212.1 with code 485
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle	$\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 15'$

Test values for rear axle toe

Number	Designation	Model 212.2 with code 485, except 4MATIC	Model 212.2 with code 485, with 4MATIC
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle $\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 15'$

Test values for rear axle toe

Number	Designation	Model 212.2 with code 486/677, except 4MATIC	Model 212.2 with code 486/677, with 4MATIC
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle $\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 15'$

Test values for rear axle toe

Number	Designation	MODEL 212.025/056/072 with CODEZ04	Model 212 AMG up to 11.2011, except 4MATIC
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle $\Delta^\circ$	$\pm 0^\circ 15'$	$\pm 0^\circ 3'$

Test values for rear axle toe

Number	Designation	Model 212 AMG as of 12.2011, except 4MATIC	Model 212 AMG with 4MATIC
BE40.20-P-1002-10Y	Permissible difference in rear axle toe between right and left side of vehicle $\Delta^\circ$	$\pm 0^\circ 3'$	$\pm 0^\circ 3'$

 Tie rod

Number	Designation	Model 212	Model 218
BA35.20-P-1002-04I	Self-locking nut, tie rod to rear axle carrier Nm	110	110