


Model 217, 222

Modification notes

16.02.2017	Camber at vehicle level	Model 222.0 (except 222.077) except code 487 (Active Body Control (ABC)) except code M005 (4MATIC) except code Z07 (Highest protection), model 222.1 (except 222.177/178/179/187/188) except code 487 (Active Body Control (ABC)) except code M005 (4MATIC) except code Z07 (Highest protection)	BE40.20-P-1001-09Q
16.02.2017	Camber at vehicle level	Model 222.0 (except 222.077) with code 487 (Active Body Control (ABC)), model 222.1 (except 222.177/178/179/187/188) with code 487 (Active Body Control (ABC))	BE40.20-P-1001-09Q
16.02.2017	Camber at vehicle level	Model 222.0 (except 222.077) with code M005 (4MATIC), model 222.1 (except 222.177/178/179/187/188) with code M005 (4MATIC)	BE40.20-P-1001-09Q
16.02.2017	Camber at vehicle level	Model 222.1 (except 222.177/178/179/187/188) with code Z07 (Highest protection)	BE40.20-P-1001-09Q
16.02.2017	Camber at vehicle level	Model 222.178 with code 494 (USA version) except code 487 (Active Body Control (ABC))	BE40.20-P-1001-09Q
16.02.2017	Camber at vehicle level	Model 222.077/177/178/179/187/188 with code 487 (Active Body Control (ABC))	BE40.20-P-1001-09Q
16.02.2017	Permissible difference in rear axle camber between right and left side of vehicle	Model 222.0 (except 222.077) except code 487 (Active Body Control (ABC)) except code M005 (4MATIC) except code Z07 (Highest protection), model 222.1 (except 222.177/178/179/187/188) except code 487 (Active Body Control (ABC)) except code M005 (4MATIC) except code Z07 (Highest protection)	BE40.20-P-1002-09Q
16.02.2017	Permissible difference in rear axle camber between right and left side of vehicle	Model 222.0 (except 222.077) with code 487 (Active Body Control (ABC)), model 222.1 (except 222.177/178/179/187/188) with code 487 (Active Body Control (ABC))	BE40.20-P-1002-09Q
16.02.2017	Permissible difference in rear axle camber between right and left side of vehicle	Model 222.0 (except 222.077) with code M005 (4MATIC), model 222.1 (except 222.177/178/179/187/188) with code M005 (4MATIC)	BE40.20-P-1002-09Q
16.02.2017	Permissible difference in rear axle camber between right and left side of vehicle	Model 222.1 (except 222.177/178/179/187/188) with code Z07 (Highest protection)	BE40.20-P-1002-09Q
16.02.2017	Permissible difference in rear axle camber between right and left side of vehicle	Model 222.178 with code 494 (USA version) except code 487 (Active Body Control (ABC))	BE40.20-P-1002-09Q
16.02.2017	Permissible difference in rear axle camber between right and left side of vehicle	Model 222.077/177/178/179/187/188 with code 487 (Active Body Control (ABC))	BE40.20-P-1002-09Q

	Check		
1	Checking rear axle camber	<p>i The camber on the rear axle is not adjustable. Large deviations may be caused either by an excessive difference in the vehicle level between the left and right sides of the vehicle, or by deformation of the camber strut, the rear axle carrier or the body.</p> <p>Model 217Camber at vehicle level Model 217Permissible difference in rear axle camber between right and left sides of vehicle Model 222Camber at vehicle level Model 222Permissible difference in rear axle camber between right and left sides of vehicle If the camber values are not attained.</p> <p style="text-align: center;">↓</p> <p>Check vehicle for accident damage.</p>	<p>*BE40.20-P-1001-09ZA *BE40.20-P-1002-09ZA</p> <p>*BE40.20-P-1001-09Q *BE40.20-P-1002-09Q</p> <p>AR40.30-P-0400CW</p>

Check values for rear axle camber

Number	Designation			Model 222.0 (except 222.077) except code 487 (Active Body Control (ABC)) except code M005 (4MATIC) except code Z07 (Top protection) Model 222.1 (except 222.177/178/179/187/188) except code 487 (Active Body Control (ABC)) except code M005 (4MATIC) except code Z07 (Top protection)	Model 222.0 (except 222.077) with code 487 (Active Body Control (ABC)) Model 222.1 (except 222.177/178/179/187/188) with code 487 (Active Body Control (ABC))
BE40.20-P-1001-09Q	Camber at vehicle level	-4.13°	∠°	-	-
		-3.36°	∠°	-	-
		-3.17°	∠°	-2° 3' (±30')	-2° 3' (±30')
		-2.59°	∠°	-	-
		-2.40°	∠°	-1° 51' (±30')	-1° 51' (±30')
		-1.90°	∠°	-	-
		-1.63°	∠°	-1° 40' (±30')	-1° 40' (±30')
		-1.30°	∠°	-	-
		-1.10°	∠°	-	-
		-0.49°	∠°	-	-
		-0.29°	∠°	-	-
		0.31°	∠°	-	-

Check values for rear axle camber

Number	Designation			Model 222.0 (except 222.077) with code M005 (4MATIC) Model 222.1 (except 222.177/178/179/187/188) with code M005 (4MATIC)	Model 222.1 (except 222.177/178/179/187/188) with code Z07 (Top protection)
BE40.20-P-1001-09Q	Camber at vehicle level	-4.13°	∠°	-	-
		-3.36°	∠°	-	-
		-3.17°	∠°	-2° 3' (±30')	-
		-2.59°	∠°	-	-
		-2.40°	∠°	-1° 51' (±30')	-
		-1.90°	∠°	-	-1° 35' (±30')
		-1.63°	∠°	-1° 40' (±30')	-
		-1.30°	∠°	-	-
		-1.10°	∠°	-	-1° 24' (±30')
		-0.49°	∠°	-	-
		-0.29°	∠°	-	-1° 14' (±30')
		0.31°	∠°	-	-

Check values for rear axle camber

Number	Designation			Model 222.9 with code Z19 (Pullman government sedan)	Model 222.9 with code Z31 (Pullman Guard government sedan)
BE40.20-P-1001-09Q	Camber at vehicle level	-4.13°	∠°	-	-
		-3.36°	∠°	-	-
		-3.17°	∠°	-	-
		-2.59°	∠°	-	-
		-2.40°	∠°	-	-
		-1.90°	∠°	-1° 35' (±30')	-

		-1.63°	∠°	-	-
		-1.30°	∠°	-	-1° 27' (±30')
		-1.10°	∠°	-1° 24' (±30')	-
		-0.49°	∠°	-	-1° 17' (±30')
		-0.29°	∠°	-1° 14' (±30')	-
		0.31°	∠°	-	-1° 7' (±30')

Check values for rear axle camber

Number	Designation			Model 222.178 except code 487 (Active Body Control (ABC)) except code 494 (US version)	Model 222.178 with code 494 (US version) except code 487 (Active Body Control (ABC))
BE40.20-P-1001-09Q	Camber at vehicle level	-4.13°	∠°	-2° 21' (±30')	-
		-3.36°	∠°	-2° 7' (±30')	-
		-3.17°	∠°	-	-2° 4' (±30')
		-2.59°	∠°	-1° 54' (±30')	-
		-2.40°	∠°	-	-1° 51' (±30')
		-1.90°	∠°	-	-
		-1.63°	∠°	-	-1° 39' (±30')
		-1.30°	∠°	-	-
		-1.10°	∠°	-	-
		-0.49°	∠°	-	-
		-0.29°	∠°	-	-
		0.31°	∠°	-	-

Check values for rear axle camber

Number	Designation			Model 222.077/177/178/17 9/187/188 with code 487 (Active Body Control (ABC))
BE40.20-P-1001-09Q	Camber at vehicle level	-4.13°	∠°	-
		-3.36°	∠°	-
		-3.17°	∠°	-2° 3' (±30')
		-2.59°	∠°	-
		-2.40°	∠°	-1° 51' (±30')
		-1.90°	∠°	-
		-1.63°	∠°	1° 40' (±30')
		-1.30°	∠°	-
		-1.10°	∠°	-
		-0.49°	∠°	-
		-0.29°	∠°	-
		0.31°	∠°	-

Test and adjustment values for rear axle camber

Number	Designation			Model 217.382/482 except code 494/487	Model 217.382/482 with code 494 except code 487
BE40.20-P-1001-09ZA	Camber at vehicle level	-3.84°	∠°	-	-
		-3.36°	∠°	-2° 6' (±30')	-
		-2.88°	∠°	-	-1° 59' (±30')

Test and adjustment values for rear axle camber

Number	Designation			Model 217.382/482 with code 487	Model 217.364/384/385
BE40.20-P-1001-09ZA	Camber at vehicle level	-3.84°	∠°	-	-
		-3.36°	∠°	-	-
		-2.88°	∠°	-1° 59' (±30')	-1° 59' (±30')

Test and adjustment values for rear axle camber

Number	Designation			AMG model 217.377/379/477/479	AMG model 217.378/478 except code 494
BE40.20-P-1001-09ZA	Camber at vehicle level	-3.84°	∠°	-	-2° 16' (±30')
		-3.36°	∠°	-	-
		-2.88°	∠°	-1° 59' (±30')	-

Test and adjustment values for rear axle camber

Number	Designation			AMG model 217.378/478 with code 494
BE40.20-P-1001-09ZA	Camber at vehicle level	-3.84°	∠°	-
		-3.36°	∠°	-
		-2.88°	∠°	-1° 59' (±30')

Check values for rear axle camber

Number	Designation	Model 222.0 (except 222.077) except code 487 (Active Body Control (ABC)) except code M005 (4MATIC) except code Z07 (Top protection) Model 222.1 (except 222.177/178/179/187/188) except code 487 (Active Body Control (ABC)) except code M005 (4MATIC) except code Z07 (Top protection)	Model 222.0 (except 222.077) with code 487 (Active Body Control (ABC)) Model 222.1 (except 222.177/178/179/187/188) with code 487 (Active Body Control (ABC))
BE40.20-P-1002-09Q	Permissible difference in rear axle camber between right and left sides ∠° of vehicle	±30'	±30'

Check values for rear axle camber

Number	Designation	Model 222.0 (except 222.077) with code M005 (4MATIC) Model 222.1 (except 222.177/178/179/187/188) with code M005 (4MATIC)	Model 222.1 (except 222.177/178/179/187/188) with code Z07 (Top protection)
BE40.20-P-1002-09Q	Permissible difference in rear axle camber between right and left sides ∠° of vehicle	±30'	±30'

Check values for rear axle camber

Number	Designation	Model 222.9 with code Z19 (Pullman government sedan)	Model 222.9 with code Z31 (Pullman Guard government sedan)
BE40.20-P-1002-09Q	Permissible difference in rear axle camber between right and left sides ∠° of vehicle	±30'	±30'

Check values for rear axle camber

Number	Designation	Model 222.178 except code 487 (Active Body Control (ABC)) except code 494 (US version)	Model 222.178 with code 494 (US version) except code 487 (Active Body Control (ABC))
BE40.20-P-1002-09Q	Permissible difference in rear axle camber between right and left sides Δ° of vehicle	$\pm 30'$	$\pm 30'$

Check values for rear axle camber

Number	Designation	Model 222.077/177/178/17 9/187/188 with code 487 (Active Body Control (ABC))
BE40.20-P-1002-09Q	Permissible difference in rear axle camber between right and left sides Δ° of vehicle	$\pm 30'$

Test and adjustment values for rear axle camber

Number	Designation	Model 217.382/482 except code 494/487	Model 217.382/482 with code 494 except code 487
BE40.20-P-1002-09ZA	Permissible difference in rear axle camber between right and left sides Δ° of vehicle	$\pm 30'$	$\pm 30'$

Test and adjustment values for rear axle camber

Number	Designation	Model 217.382/482 with code 487	Model 217.364/384/385
BE40.20-P-1002-09ZA	Permissible difference in rear axle camber between right and left sides Δ° of vehicle	$\pm 30'$	$\pm 30'$

Test and adjustment values for rear axle camber

Number	Designation	AMG model 217.377/379/ 477/479	AMG model 217.378/478 except code 494
BE40.20-P-1002-09ZA	Permissible difference in rear axle camber between right and left sides Δ° of vehicle	$\pm 30'$	$\pm 30'$

Test and adjustment values for rear axle camber

Number	Designation	AMG model 217.378/478 with code 494
BE40.20-P-1002-09ZA	Permissible difference in rear axle camber between right and left sides Δ° of vehicle	$\pm 30'$