

MODEL 171, 203

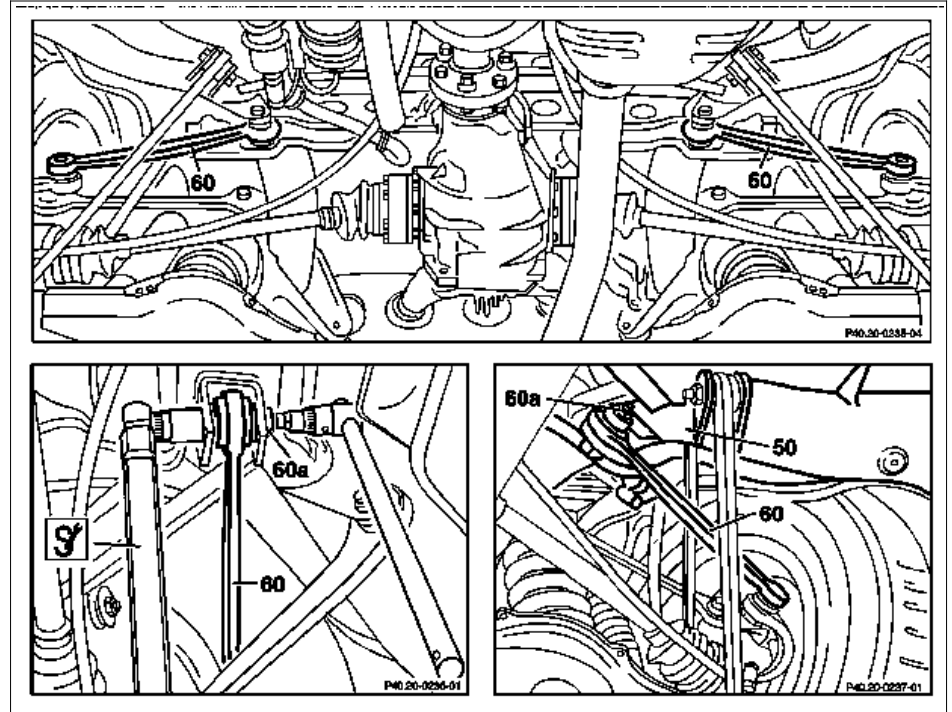
MODEL 209.3 except CODE (P98) Black Series

MODEL 209.4

50 Rear axle carrier

60 Tie rod

60a Cam bolt



P40.20-0238-06

Modification notes

3.5.07	Self-locking nut, tie rod to rear axle carrier, 1st stage	Model 171 Model 209	*BA35.20-P-1001-04A
17.7.07	Overall toe-in at rear axle	Model 171	*BE40.20-P-1001-10A
	Permitted difference between right and left side of vehicle for rear-axle toe	Model 171	*BE40.20-P-1003-10A

Adjust			
1	Loosen nut of cam bolt (60a) Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
2	Adjust toe with cam bolt (60a)	Overall toe-in at rear axle Permitted difference between right and left side of vehicle for rear-axle toe i If the test values are not reached, replace tie rod (60): ↓ Remove/install tie rod, replace rubber mounts: Model 171 Model 203, 209	*BE40.20-P-1001-10A *BE40.20-P-1003-10A AR35.20-P-0112V AR35.20-P-0112P
3	Tighten nut of cam bolt (60a)	[Nm]	*BA35.20-P-1001-04A

Inspection values for toe-in at rear axle

Number	Designation	Model 171	Model 203 with and without 4MATIC
BE40.20-P-1001-10A	Overall toe-in at rear axle	∠° 0° 33'(±7')	0° 33'(±15')

BE40.20-P-1003-10A	Permitted difference between right and left side of vehicle for rear-axle toe	∠°	7'	≤30'
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Inspection values for toe-in at rear axle

Number	Designation		Model 209 except AMG with code P98
BE40.20-P-1001-10A	Overall toe-in at rear axle	∠°	0° 33' (±14')
BE40.20-P-1003-10A	Permitted difference between right and left side of vehicle for rear-axle toe	∠°	30'

Tie rod

Number	Designation			Model 171
BA35.20-P-1001-04A	Self-locking nut, track rod to rear axle carrier	Stage 1	Nm	70
		Stage 2	∠°	-

Tie rod

Number	Designation			Model 203	Model 209
BA35.20-P-1001-04A	Self-locking nut, track rod to rear axle carrier	Stage 1	Nm	70	70
		Stage 2	∠°	-	-