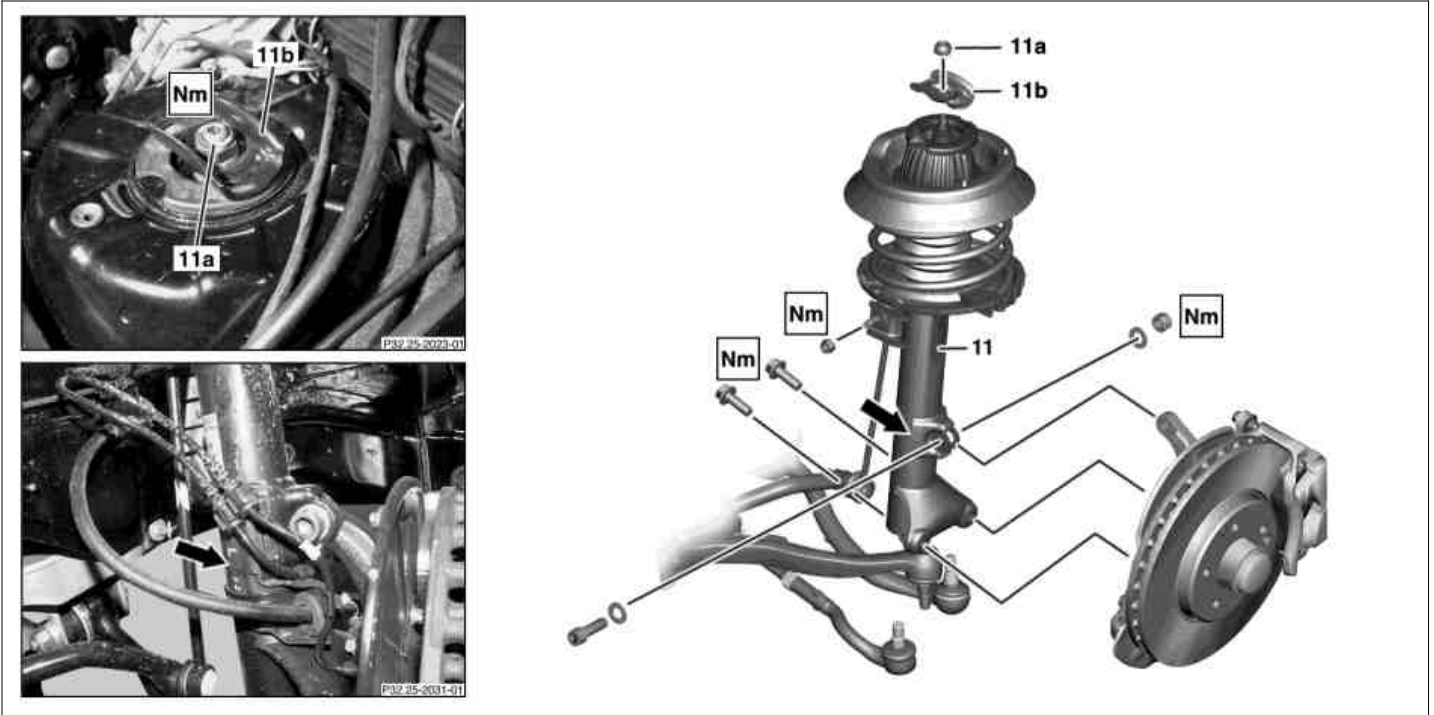


MODEL 203 (except 203.08 /09 /28 /29)

MODEL 209 except CODE (P98) Black Series





P32.25-2029-09

## Modification notes

19.6.06	Tightening value of self-locking nut of suspension strut to upper steering knuckle changed	Value changed for model 203 without 4MATIC	*BA32.25-P-1010-01B
	Tightening value of self-locking nut of suspension strut to upper steering knuckle changed	Value on model 209 revised	*BA32.25-P-1002-01E

	Remove/install		
<b>Danger!</b>	<b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1 <b>AP</b>	Remove the front wheels Remove/install wheels		AP40.10-P-4050Z
2	Unclip bracket for brake hose (arrow) on suspension strut (11)	Remove cable ties Push bracket (arrow) on brake hose along as far as possible upwards and fasten.	
3	Detach torsion bar link rod from suspension strut (11)		*BA32.20-P-1004-02B
4	Unscrew nut of suspension strut (11) on top of upright and pull out bolt	The threaded connection of the suspension strut on top of steering knuckle with Allen head bolt, washers and nut, is to be replaced by a threaded connection with outer hexagonal round bolt and nut. The washers are discontinued. Tightening torque only valid for threaded connection with outer hexagon round bolt. Model 203  Model 209 	*BA32.25-P-1010-01B *BA32.25-P-1002-01E
5	Detach suspension strut (11) from bottom of upright	Secure upright to prevent it from falling down as the brake hose must not be subjected to tensile loads.	

		Model 203 Nm	*BA32.25-P-1008-01B
		Model 209 Nm	*BA32.25-P-1003-01E
6	Unscrew nut for rebound stop (11a) on suspension strut tower	 Secure suspension strut (11) to prevent it from falling down. Model 203 Nm Model 209 Nm	*BA32.25-P-1006-01B  *BA32.25-P-1001-01E
7	Remove suspension strut (11)		
8	Install in the reverse order		

 **Front axle shock absorber**

Number	Designation		Model 203 without 4MATIC
BA32.25-P-1006-01B	Nut, rebound stop to piston rod	Nm	60
BA32.25-P-1008-01B	Self-locking bolt, suspension strut to steering knuckle at bottom	Nm	110
BA32.25-P-1010-01B	Self-locking nut, suspension strut to steering knuckle at top	Stage 1	Nm 100
		Stage 2	∠° 90

 **Front axle shock absorber**

Number	Designation		Model 209 without code P98
BA32.25-P-1001-01E	Nut, rebound stop to piston rod	Nm	60
BA32.25-P-1002-01E	Self-locking nut, suspension strut to steering knuckle at top	Stage 1	Nm 100
		Stage 2	∠° 90
BA32.25-P-1003-01E	Self-locking bolt, suspension strut to steering knuckle at bottom	Nm	110

 **Front axle stabilizer bar**

Number	Designation	Model 203 except model 203.020/220/ 08/09/28/29	Model 203.020/ 220

BA32.20-P-1004-02B	Self-locking nut, connecting rod to spring strut	M10	Nm	60	-
		M10×1.5	Nm	-	-
		M12×1.5	Nm	-	-
		M12	Nm	-	80

**Nm** Front axle stabilizer bar

Number	Designation			Model 209
BA32.20-P-1004-02B	Self-locking nut, connecting rod to spring strut	M10	Nm	-
		M10×1.5	Nm	55
		M12×1.5	Nm	100
		M12	Nm	-