## AR32.20-P-0300CW Remove/install stabilizer bar on front axle MODEL 204, 207 1 Linkage rod 2 3 4 5 Bracket 4 3 Nuts Link rods Bolts 10 6 7 Front axle carrier Rubber bushing 8 Bearing shells Stabilizer bar 10

P32.20-2220-06

24.5.11

XX	Remove/install		
	<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
		When working on the front-end assembly, be careful not to scratch, mark or notch the surfaces of aluminum parts. Otherwise the service life of the of the parts will be reduced.	
		<b>i</b> Installation: Tighten nuts and bolts of chassis components only when vehicle is in the ready-to-drive condition.	
1.1	Remove both lower engine compartment paneling	Model 204.9	AR61.20-P-1105CY
1.2	Remove engine compartment paneling	Model 204 except model 204.9, 207 with gasoline engine	AR61.20-P-1105EW
1.3	Remove lower bottom sections of soundproofing	Model 204 except model 204.9, 207 with diesel engine	AR94.30-P-5300EW
2	Unscrew nuts (3) and press link rods (4) out of torsion bar (10)	Check rubber boots of link rods (4) for damage and replace link rods (4) if necessary. When unscrewing the nuts (3) counterhold at the spherical bolts with interior Torx.	*BA32.20-P-1001-02P
3	Detach bracket (2) from torsion bar (10)	Vehicles with bi-xenon headlamps, except vehicles with 4MATIC	
4	Secure rack-and-pinion steering to prevent it from falling down	Model 204 with engine 156	
5	Detach mounting plate on front axle carrier (6)	Model 204 with engine 156	*BA33.10-P-1003-01M
6	Remove bolts (5) on the front axle carrier (6) and remove torsion bar (10)	<ul> <li>Check rubber mount (7) and bearing shells</li> <li>(8) for damage and wear and replace torsion bar (10) if necessary.</li> <li>The rubber mount (7) and bearing shells (8) are vulcanized to the torsion bar (10).</li> </ul>	

		Nm	*BA32.20-P-1003-02P
7	Install in the reverse order		

## <sup>Nm</sup> Front axle stabilizer bar

Number	Designation		Model 204	Model 207
BA32.20-P-1001-02P	Nut, link rod to stabilizer bar	Nm	98	98
BA32.20-P-1003-02P	Bolt, torsion bar to front axle carrier	Nm	30	30

## M Front axle carrier

Number	Designation			Model 204
BA33.10-P-1003-01M	Mounting plate, front axle carrier to front area	M10	Nm	-
		M12	Nm	110