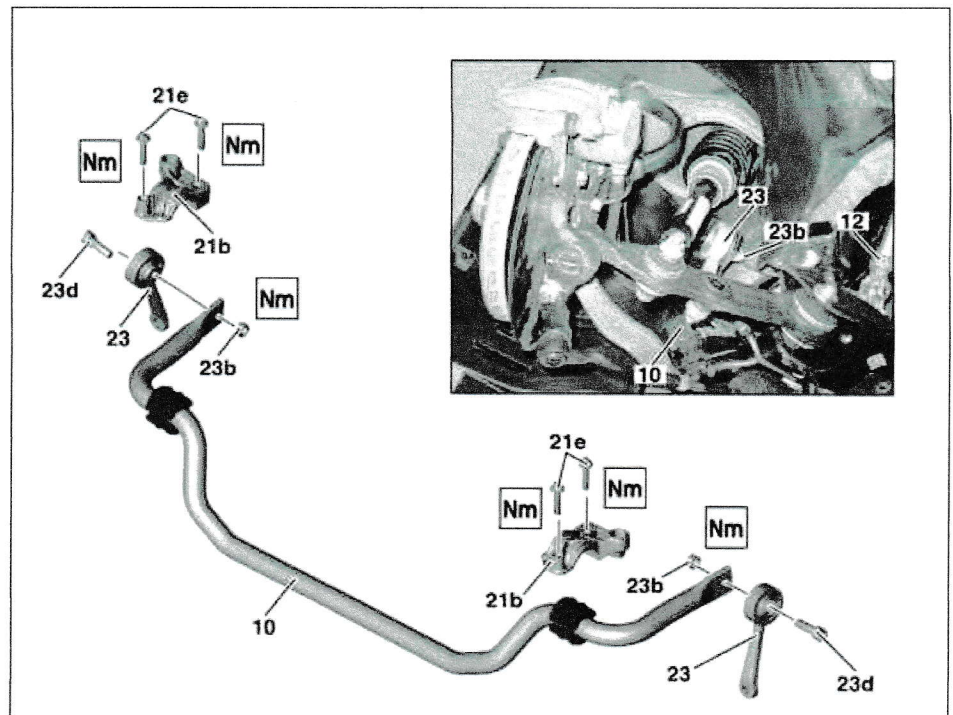


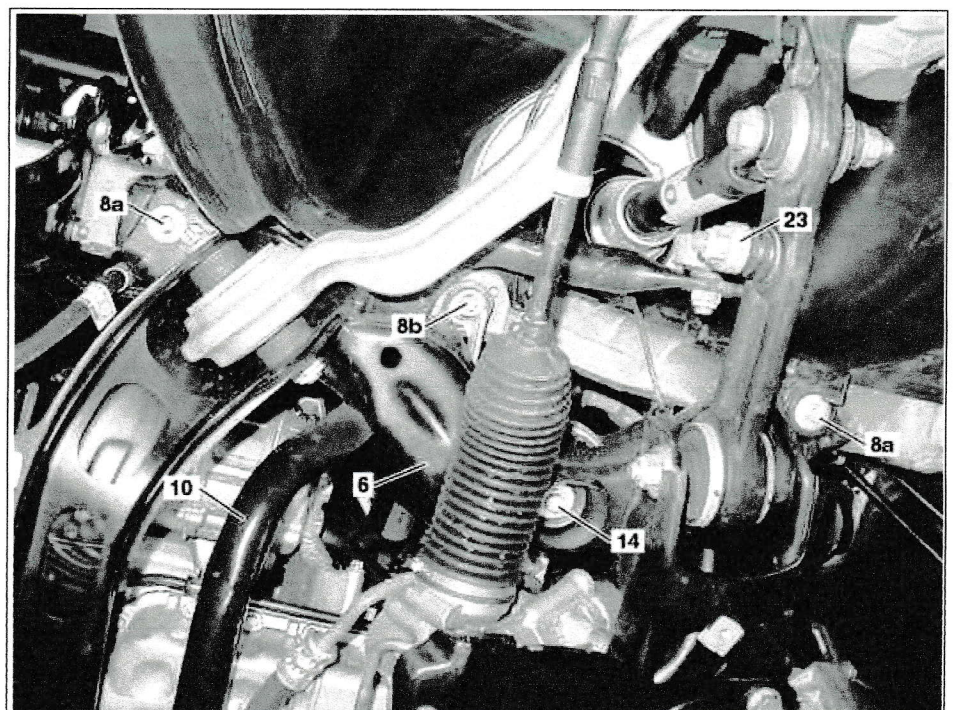
MODEL 211.0 /2 /6 (except 211.08 /09 /28 /29)

- 10 Stabilizer bar
- 12 Steering coupling
- 21b Retaining clip
- 21e Bolts
- 23 Link rods
- 23b Nuts
- 23d Bolts



P32.20-2070-06

- 6 Front axle carrier
- 8a Bolts
- 8b Screw
- 10 Stabilizer bar
- 14 Screw
- 23 Link rod



P32.20-2071-06

	Remove/install		
	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 parts will be affected		

i Installation	Only tighten nuts and bolts of chassis components when vehicle is in a ready-to-drive condition.		
1	Empty front air springs using STAR DIAGNOSIS Notes on AIRmatic	Vehicles with AIRmatic (semi-active air suspension), code 489 STAR DIAGNOSIS diagnosis system	AH32.22-P-1000-02T
2.1	Remove trim panels of the cylinder head cover and of the charge air manifold	Engines 646, 647 Engine 648 Nm Nm	AR01.20-P-5014-02A AR01.20-P-5014-02C *BA01.20-P-1002-01G *BA01.20-P-1003-01G
2.2	Remove air filter housing with air ducts	Engine 112, 113.967: Lift air filter housing vertically off rubber retainers on cylinder head covers. Engine 113.990 Engine 156 Engine 271 Engine 272, 273 Engine 628 Engine 629 i Installation: Rub the rubber retainers on the cylinder head covers and the sealing ring of the hot film mass air flow sensor in the air filter housing with liquid lubricant. Lubricant paste	AR09.10-P-1150SVK AR09.10-P-1150TMG AR09.10-P-1150Q AR09.10-P-1150TS AR09.10-P-1150TD AR09.10-P-1150TJ *BR00.45-Z-1002-06A
2.3	Remove engine trim panel	Engine 642	AR01.10-P-2405TI
3	Attach engine support frame		AR33.10-P-0100-01T
4.1	Remove bottom section of soundproofing	Vehicles with diesel engine	AR94.30-P-5300T
4.2	Remove engine compartment paneling	Vehicles with gasoline engine	AR61.20-P-1105T
5	Remove bolt (14) of left and right front engine mount from front axle carrier (6).		*BA22.10-P-1002-03A
6	Raise engine	i On engines 112 and 113 ensure that the hot film mass air flow sensor is not against the body. Do not over-tension lines and hoses. These components can become damaged.	
7	Unscrew nuts (23b) and remove link rods (23) from stabilizer bar (10).	i Check rubber mounts of link rods for damage; fit new link rods if necessary. Nm	*BA32.20-P-1002-02B
8	Support front axle carrier (6) with transmission jack and transmission platform		AR33.10-P-0100-03T
9	Remove bolts (8a, 8b) from front axle carrier (6)	Nm Nm	*BA33.10-P-1005-01A *BA33.10-P-1004-01A
10	Lower front axle carrier (6)	i Do not stretch the steering coupling (12).	
11	Remove bolts (21e) and remove retaining bracket (21b)	i Installation: The retaining brackets on the torsion bar (10) must be replaced. Nm	*BA32.20-P-1007-02B
12	Take off torsion bar (10)		
13	Install in the reverse order		
14	Perform a wheel alignment check		AR40.20-P-0200T

Nm Crankcase ventilation, cylinder head cover

Number	Designation	Engine 628.960/961/962/963	Engine 646.951/961, 647.961	Engine 648
BA01.20-P-1002-01G	Bolt, cylinder head cover trim to cylinder head	Nm 9	9	9
BA01.20-P-1003-01G	Bolt, cover to charge air manifold.	Nm -	9	9

Nm Engine mount, engine support (engine side)

Number	Designation	Model 211 except 4MATIC
BA22.10-P-1002-03A	Front engine mount to front axle carrier	Nm 35

Nm Front axle stabilizer bar

Number	Designation	Model 211 except model 211.08/09/28/29
BA32.20-P-1002-02B	Self-locking nut of connecting rod to torsion bar	M10 Nm -
		M10x1.5 Nm -
		M12x1.5 Nm -
		M14x1.5 Nm 130
BA32.20-P-1007-02B	Bolt, retaining bracket to longitudinal member	Nm 50

Nm Front axle carrier

Number	Designation	Model 211 except model 211.08/09/ 28/29
BA33.10-P-1004-01A	Bolt, retaining bracket to front end	Nm 50
BA33.10-P-1005-01A	Bolt, front axle carrier to longitudinal member	Nm 100

Repair materials

Number	Designation	Order number
BR00.45-Z-1002-06A	Lubricating paste, rubber parts 2.5 kg, DB supply specification 6867.00	A 000 989 01 60