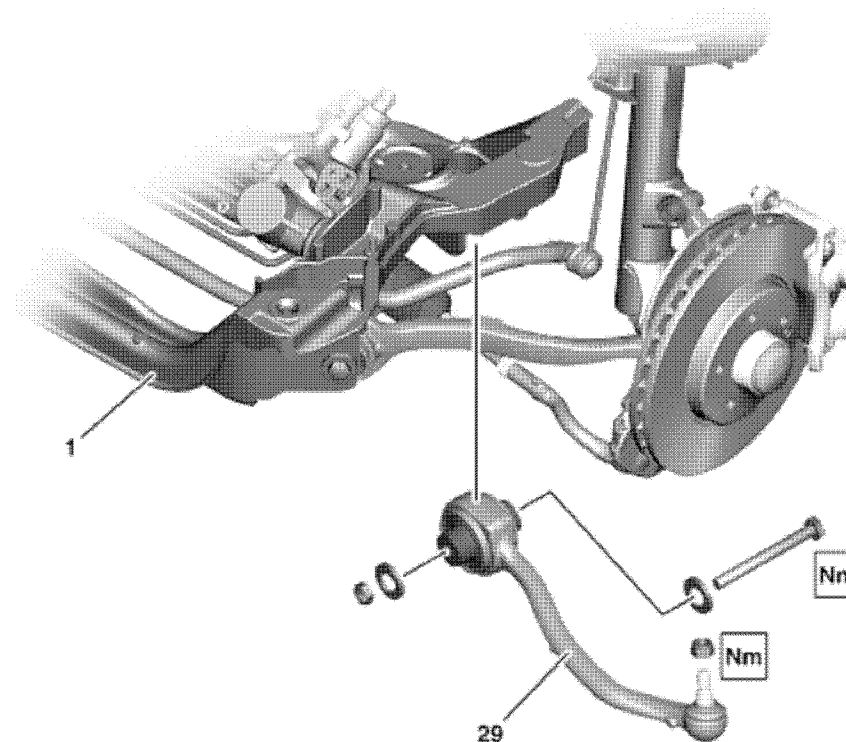


AR33.15-P-0161P	Removing and installing cross strut on front axle	8.11.99
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MODEL 203 (except 203.081 /084 /087 /092 /281 /284)













P33.20-2030-06

Modification notes

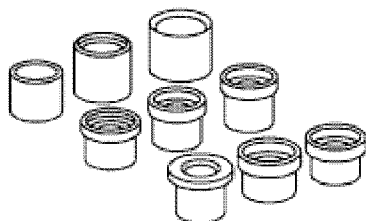
15.3.04	The vehicle must have a chassis alignment check after installing the cross strut	Step 9	
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	Remove/install		
Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting	Align vehicle between the columns of the lifting platform and position the four	AS00.00-Z-0010-01A

	platform.	support plates at the lifting platform support points specified by the vehicle manufacturer.	
	Notes on self-locking nuts and bolts	All models	AH00.00-N-0001-01A
1	Raise vehicle.		AR00.60-P-1000P
2	Remove front wheel		
	Remove/install wheels, rotate if necessary		AP40.10-P-4050Z
3	Detach cross strut (29) from steering knuckle	 Use a suitable drift punch to drive the ball pin from the steering knuckle assembly.	
			BA33.20-P-1005-01E
4	Unscrew the bolt of the cross strut (29) at the front axle carrier (1)		BA33.20-P-1006-01E
5	Remove transverse link (29).	 Loosen cross strut (29) from the front axle carrier (1) using an assembly lever.	
	Check		
6	Inspect transverse link (29) for visible signs of damage or deformation.	 On accident vehicles: ↓	
		Measure cross strut (29).	
7	Check rubber bushing in transverse link (29).	 To replace damaged rubber mount, refer to: ↓	
		Rubber bushing in transverse link, removal and installation	AR33.15-P-0161-01P
		 Extraction and insertion tool	220 589 06 43 00
		Workshop press	WE58.40-Z-1001-12A
8	Install in the reverse order		
9	Perform chassis alignment		AR40.20-P-0200P

Nm Wheel control, hub

Number	Designation			Models 203 except models 203.081/084/087/092/281/284
BA33.20-P-1005-01E	Self-locking nut, transverse link to steering knuckle assembly	1st stage	Nm	80
		2nd stage	4°	-
BA33.20-P-1006-01E	Self-locking nut for cross strut on front axle carrier		Nm	150



220 589 06 43 00

Extraction and press-in tools

Workshop equipment/MB testers (see Workshop Equipment Manual)

WE58.40-Z-1001-12A	Stationary workshop press 65t, e.g. Matra-Werke GmbH, D-60314 Frankfurt/Main, Germany
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