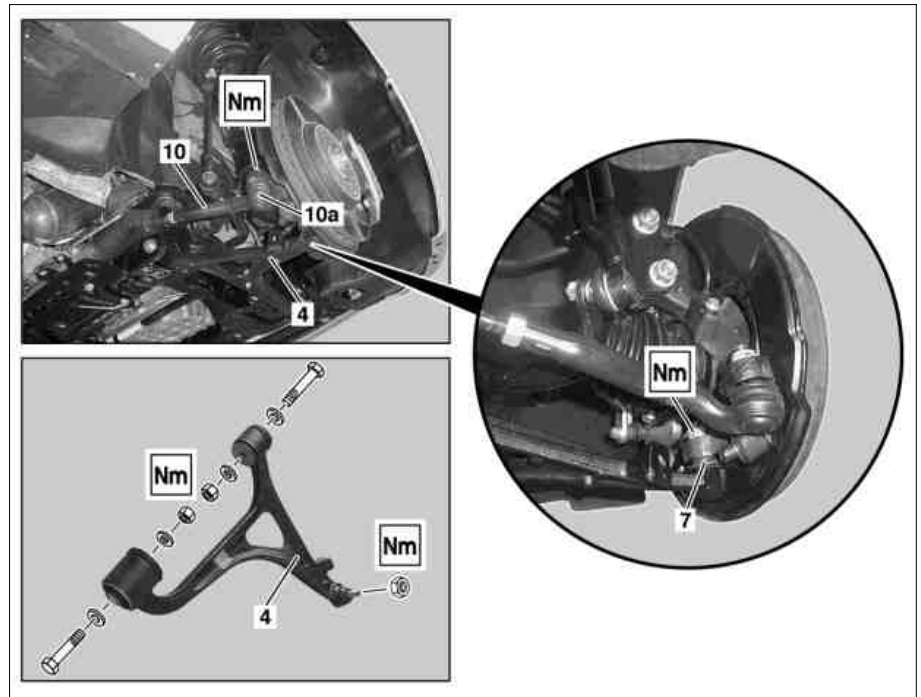


- 4 Transverse control arms
 7 Support joint
 10 Tie rod
 10a Tie rod joint



P33.20-2078-06

Modification notes

2.5.07	Self-locking nut, supporting ball joint to steering knuckle, 1st stage		*BA33.20-P-1009-01E
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	Remove/install		
	Notes on self-locking nuts and bolts	All models	AH00.00-N-0001-01A
Danger!	Risk of death 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
1	Raise vehicle		AR00.60-P-1000P
2	Remove front wheel		AP40.10-P-4050Z
AP	Remove/install wheels, rotate if necessary		AR61.20-P-1105P
3	Take off bottom engine compartment panel at front		
4.1	Detach linkage for headlamp range adjustment on lower transverse control arm (4)	On vehicles with bi-xenon headlamp unit code 614, when removing the right front axle shaft.	
5	Pry off tie rod joint (10a) from steering knuckle assembly.	 Thrust piece Puller	AR46.40-P-0200-02PW *BA46.40-P-1001-01E *140589006300 *140589093300
6	Press supporting joint (7) from steering knuckle	 Thrust piece Puller	AR33.20-P-0440-01PW *BA33.20-P-1009-01E *140589006300 *203589003300
7	Detach lower wishbone (4) from front axle carrier	With repair kit installed: Do not turn the repair bolt. When loosening or tightening the nut it is essential to counterhold the repair bolt, as otherwise the fixing lugs for caster adjustment in the rubber mount will be sheared off. When removing/inserting the rear bolt, swivel the tie rod (10) upwards. During this process the steering must be turned all the way to the left for access at the right lower control arm (4), and all the way to the right for the left lower control arm (4).	

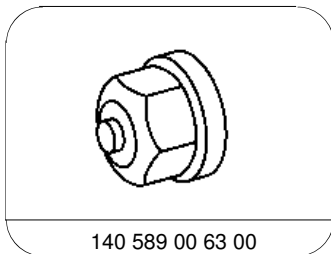
		<p>i Installation: Observe installation position if repair bolts have already been installed. Install repair bolts and washers in the same position again.</p> <p>i Installation: Do not tighten nuts until vehicle is ready to roll.</p> <p>Nm</p>	*BA33.20-P-1008-01E
<	Checking		
8	Check the lower transverse control arm (4) for visible damage or deformation	If damaged the lower control arm (4) must be replaced.	
9	Check front hydro-mount, rear rubber mount and supporting joint (7) for condition	i If damaged the lower control arm (4) must be replaced.	
10	Install in the reverse order		
11	Perform a wheel alignment check		AR40.20-P-0200P

Nm Wheel location, hub

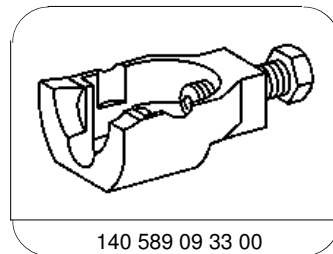
Number	Designation		Model 203
BA33.20-P-1008-01E	Self-locking nut, transverse control arm to frame	Nm	110
BA33.20-P-1009-01E	Self-locking nut, supporting joint to steering knuckle	Stage 1	Nm 28
		Stage 2	∠° 110

Nm Tie rod

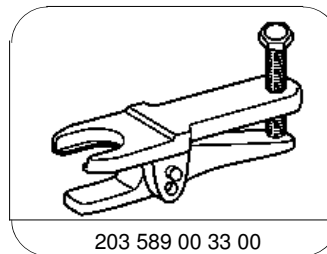
Number	Designation		Model 203.081/084/ 087/092/281/ 284/287/292
BA46.40-P-1001-01E	Self-locking nut, tie rod to steering knuckle	Stage 1	Nm 70
		Stage 2	∠° -



Thrust piece



Puller



Puller