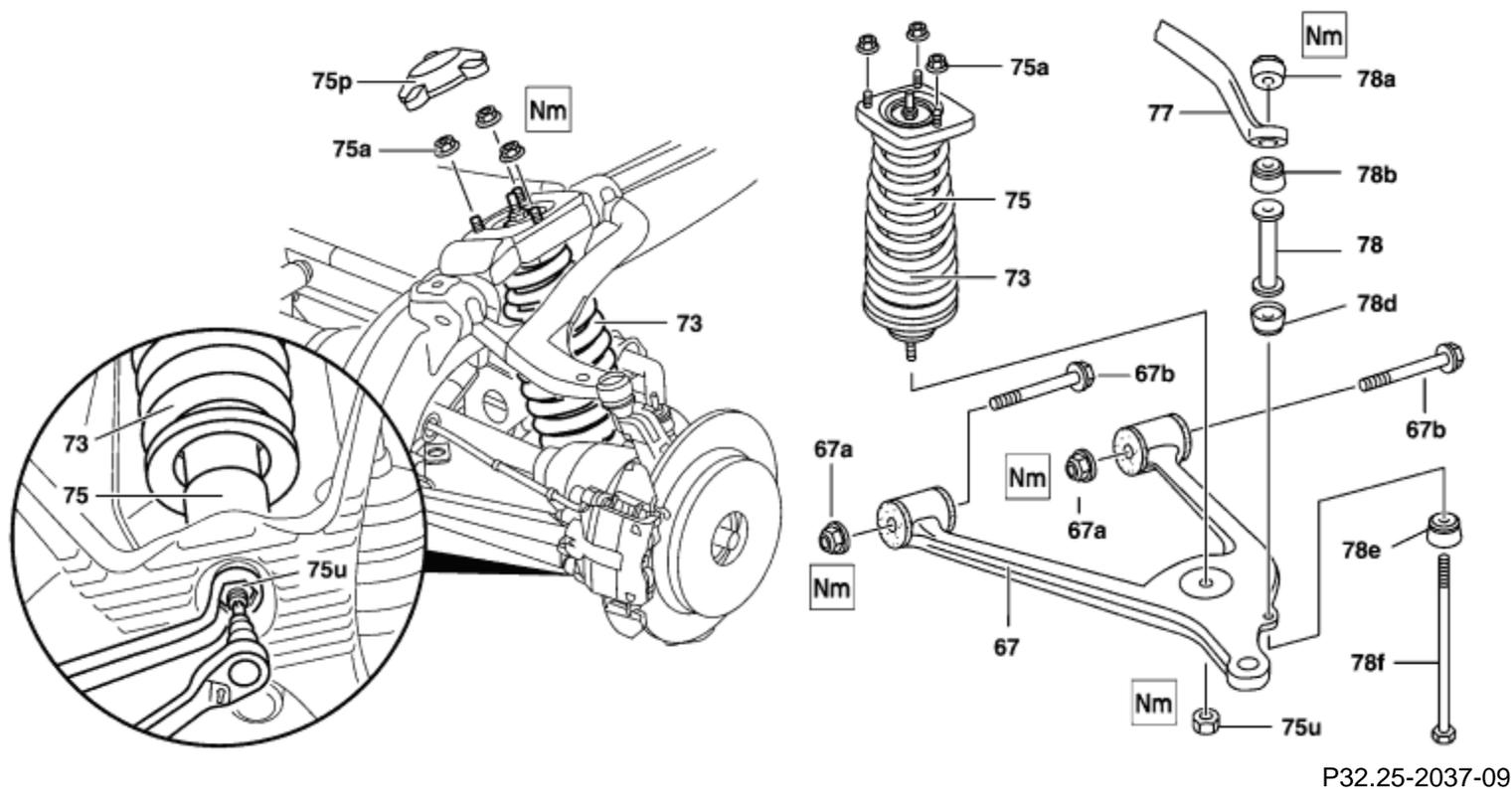


AR32.25-P-1016GH

Remove/install rear spring strut

15.7.97

MODEL 163



67 Lower wishbone
 67a Nuts
 67b Bolts
 73 Rear spring
 75 Vibration damper

75a Nuts
 75u Nut
 75p Cover
 77 Torsion bar
 78 Distance sleeve

78a Bearing with nut
 78b Bearing
 78d Bearing
 78e Bearing
 78f Link rod

P32.25-2037-09



Remove/Install

	Notes on self-locking nuts and bolts	All models	AH00.00-N-0001-01A
1	Remove rear wheels		
 AP	Remove/install wheels, rotate if necessary		AP40.10-P-4050GH
2.1	Remove spare wheel	 Except with spare wheel holder/spare wheel, code 849 and model 163.174 (vehicle with auxiliary fuel tank).	
3.1	Remove spare wheel holder	 Except with spare wheel holder/spare wheel, code 849 and model 163.174 (vehicle with auxiliary fuel tank).  Pull out locking pin. Remove spare wheel bracket from side rail.	
4.1	Remove wheel housing lining	 On model 163.174 (vehicle with auxiliary fuel tank).	
5	Pull off cover (75p)	 Installation: Pay attention to correct seating.	
6	Remove nuts (75a) from top spring strut mounting on frame side member		BA32.25-P-1002-03D
7	Detach nut (75u) from lower suspension strut mounting to lower transverse control arm (67)	 Counterhold threaded rod.	
			BA32.25-P-1001-03D
 Danger!	Lethal injuries are possible if vehicle slips off of lifting platform	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
8	Support lower transverse control arm (67)		

9	Remove link rod (78f) between lower transverse control arm (67) and torsion bar (77)		BA32.20-P-1001-04F
10	Detach lower transverse control arm (67) from rear axle carrier	 Installation: The rear axle shaft must be horizontal when tightening the bolts (67b).	
			BA35.20-P-1003-07A
11	Lower the lower transverse control arm (67) carefully, pull out of guide and swing downwards		
12	Press the suspension strut upwards out of the transverse control arm (67) and remove	 In the event of stiffness, if necessary hammer the shock absorber (75) carefully out of the lower transverse control arm (67) using a plastic-headed mallet.	
13	Install in the reverse order		
	Inspect		
14	Check and correct headlamp adjustment		
	Check and correct headlamp adjustment		AP82.10-P-8260GH

 **Rear axle torsion strut**

Number	Designation		Model Series 163
BA32.20-P-1001-04F	Nut, link rod to torsion bar	NM	28

 **Rear axle shock absorber**

Number	Designation		Model Series 163
BA32.25-P-1001-03D	Self-locking nut, shock absorber to lower wishbone	NM	85
BA32.25-P-1002-03D	Self-locking nut, shock absorber to frame side member	NM	20

Nm Wheel location

Number	Designation		Model Series 163
BA35.20-P-1003-07A	Self-locking nut of lower wishbone to rear axle carrier	NM	135