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BA33.10-P-1000-01A		Front axle carrier		Normal view	Validity OFF	Page: 4 / 4
Nm Front axle carrier						
Number	Designation	Model 215	Model 220	Model 230		
BA33.10-P-1001-01A	Self-locking bolt of bearing shell of upper control arm to front end	Nm	-	-	-	
BA33.10-P-1002-01A	Self-locking bolt of front axle carrier to front end	Nm	-	-	-	
BA33.10-P-1003-01A	Bolt of front axle carrier at front end	Nm	100	100	100	
BA33.10-P-1004-01A	Bolt, retaining bracket to front end	Nm	-	-	-	
BA33.10-P-1005-01A	Bolt, front axle carrier to longitudinal member	Nm	-	-	-	
BA33.10-P-1006-01A	Bolt, stiffening plate	Nm	-	-	-	

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BA33.20-P-1000-01A		Wheel location, wheel hub		Normal view	Validity OFF	Page: 7 / 14
Nm Wheel location, hub						
Number	Designation		Model 210 except 210.08/28	Model 211 except 211.08/28	Model 211.08 / 211.28	
BA33.20-P-1001-01A	Self-locking nut, clamp connection of upper wishbone to steering knuckle	Nm	-	-	-	
BA33.20-P-1002-01A	Self-locking nut, upper wishbone follower joint to steering knuckle	Initially	Nm	45	43	-
		Inspection	Nm	-	30	-
BA33.20-P-1003-01A	Screw for clamp nut to adjust front wheel bearing end float	Nm	11	11	-	
BA33.20-P-1004-01A	Self-locking nut, supporting joint to steering knuckle	Nm	105	-	-	
BA33.20-P-1005-01A	Bolt, steering knuckle arm on steering knuckle	Nm	-	-	-	
BA33.20-P-1006-01A	Self-locking nut, supporting joint to lower wishbone	Nm	105	-	-	

BA33.20-P-1000-01A		Wheel location, wheel hub		Normal view	Validity OFF	Page:	8 / 14
		KNUCKLE					
BA33.20-P-1006-01A	Self-locking nut, supporting joint to lower wishbone		Nm	105	-	-	
BA33.20-P-1007-01A	Self-locking nut of upper wishbone on front end		Nm	65	50	50	
BA33.20-P-1008-01A	Self-locking nut of upper wishbone in bearing shell		Nm	-	-	-	
BA33.20-P-1009-01A	Self-locking nut, lower wishbone to frame		Nm	-	-	-	
BA33.20-P-1010-01A	Self-locking nut, lower wishbone to front axle carrier		Nm	120	-	110	
BA33.20-P-1011-01A	Upper wishbone to mounting plate		Nm	-	-	-	
BA33.20-P-1012-01A	Self-locking nut, track control arm to stub axle	1st stage	Nm	-	50	-	
		2nd stage	∠°	-	60	-	
BA33.20-P-1013-01A	Self-locking nut, radius rod to steering knuckle	1st stage	Nm	-	50	-	
		2nd stage	∠°	-	60	-	
BA33.20-P-1014-01A	Spring link self-locking nut at front axle carrier	1st stage	Nm	-	80	-	

BA33.20-P-1000-01A		Wheel location, wheel hub		Normal view	Validity OFF	Page:	9 / 14												
		carrier																	
		2nd stage	∠°	-	120	-													
BA33.20-P-1015-01A	Self-locking nut, radius rod to front axle carrier	1st stage	Nm	-	80	-													
		2nd stage	∠°	-	120	-													
BA33.20-P-1016-01A	Self-locking nut, supporting joint to lower transverse control arm	1st stage	Nm	-	-	70													
		2nd stage	∠°	-	-	50													
BA33.20-P-1017-01A	Self-locking nut, supporting joint to steering knuckle	1st stage	Nm	-	-	70													
		2nd stage	∠°	-	-	50													
BA33.20-P-1018-01A	Self-locking nut, upper wishbone follower joint to steering knuckle	1st stage	Nm	-	-	20													
		2nd stage	∠°	-	-	60													
<table border="1"> <thead> <tr> <th colspan="4">Nm Wheel location, hub</th> </tr> <tr> <th>Number</th> <th>Designation</th> <th>Model</th> <th>Model 220</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Nm Wheel location, hub				Number	Designation	Model	Model 220				
Nm Wheel location, hub																			
Number	Designation	Model	Model 220																

BA33.20-P-1000-01A		Wheel location, wheel hub		Normal view	Validity OFF	Page: 10 / 14
Nm Wheel location, hub						
Number	Designation		Model 215	Model 220 except 220.08/18		
BA33.20-P-1001-01A	Self-locking nut, clamp connection of upper wishbone to steering knuckle		Nm -	-		
BA33.20-P-1002-01A	Self-locking nut, upper wishbone follower joint to steering knuckle	Initially	Nm -	-		
		Inspection	Nm -	-		
BA33.20-P-1003-01A	Screw for clamp nut to adjust front wheel bearing end float		Nm 11	11		
BA33.20-P-1004-01A	Self-locking nut, supporting joint to steering knuckle		Nm -	-		
BA33.20-P-1005-01A	Bolt, steering knuckle arm on steering knuckle		Nm -	-		
BA33.20-P-1006-01A	Self-locking nut, supporting joint to lower wishbone		Nm -	-		
BA33.20-P-1007-01A	Self-locking nut of upper wishbone on front		Nm 50	50		

BA33.20-P-1000-01A		Wheel location, wheel hub		Normal view	Validity OFF	Page: 11 / 14
BA33.20-P-1008-01A	Self-locking nut of upper wishbone in bearing shell		Nm -	-		
BA33.20-P-1009-01A	Self-locking nut, lower wishbone to frame		Nm -	-		
BA33.20-P-1010-01A	Self-locking nut, lower wishbone to front axle carrier		Nm -	-		
BA33.20-P-1011-01A	Upper wishbone to mounting plate		Nm -	-		
BA33.20-P-1012-01A	Self-locking nut, track control arm to stub axle	1st stage	Nm 50	50		
		2nd stage	∠° 60	60		
BA33.20-P-1013-01A	Self-locking nut, radius rod to steering knuckle	1st stage	Nm 50	50		
		2nd stage	∠° 60	60		
BA33.20-P-1014-01A	Spring link self-locking nut at front axle carrier	1st stage	Nm 80	80		
		2nd stage	∠° 120	120		
BA33.20-P-1015-01A	Self-locking nut, radius rod to front axle carrier	1st stage	Nm 80	80		
		2nd stage	∠° 120	120		
BA33.20-P-1016-01A	Self-locking nut, supporting joint to lower	1st stage	Nm -	-		

BA33.20-P-1000-01A		Wheel location, wheel hub			Normal view	Validity OFF	Page: 12 / 14
BA33.20-P-1016-01A	Self-locking nut, supporting joint to lower transverse control arm	1st stage	Nm	-	-		
		2nd stage	∠°	-	-		
BA33.20-P-1017-01A	Self-locking nut, supporting joint to steering knuckle	1st stage	Nm	-	-		
		2nd stage	∠°	-	-		
BA33.20-P-1018-01A	Self-locking nut, upper wishbone follower joint to steering knuckle	1st stage	Nm	20	20		
		2nd stage	∠°	90	90		

  

Nm Wheel location, hub		Model 220.08/18	Model 230.467/474/475/476	Model 230.479
BA33.20-P-1001-01A	Self-locking nut, clamp connection of upper wishbone to steering knuckle	Nm	-	-

BA33.20-P-1000-01A		Wheel location, wheel hub			Normal view	Validity OFF	Page: 13 / 14
BA33.20-P-1001-01A	Self-locking nut, clamp connection of upper wishbone to steering knuckle	Nm	-	-	-		
BA33.20-P-1002-01A	Self-locking nut, upper wishbone follower joint to steering knuckle	Initially	Nm	-	-		
		Inspection	Nm	-	-		
BA33.20-P-1003-01A	Screw for clamp nut to adjust front wheel bearing end float	Nm	-	11	11		
BA33.20-P-1004-01A	Self-locking nut, supporting joint to steering knuckle	Nm	-	-	-		
BA33.20-P-1005-01A	Bolt, steering knuckle arm on steering knuckle	Nm	-	-	-		
BA33.20-P-1006-01A	Self-locking nut, supporting joint to lower wishbone	Nm	-	-	-		
BA33.20-P-1007-01A	Self-locking nut of upper wishbone on front end	Nm	50	50	50		
BA33.20-P-1008-01A	Self-locking nut of upper wishbone in bearing shell	Nm	-	-	-		
BA33.20-P-1009-01A	Self-locking nut, lower wishbone to frame	Nm	-	-	-		
BA33.20-P-1010-01A	Self-locking nut, lower wishbone to front	Nm	110	-	-		

BA33.20-P-1000-01A		Wheel location, wheel hub		Normal view	Validity OFF	Page:	14 / 14
	Self-locking nut, lower wishbone to frame			Nm			
BA33.20-P-1010-01A	Self-locking nut, lower wishbone to front axle carrier			Nm	110	-	-
BA33.20-P-1011-01A	Upper wishbone to mounting plate			Nm	-	-	-
BA33.20-P-1012-01A	Self-locking nut, track control arm to stub axle	1st stage		Nm	-	50	50
		2nd stage	$\Delta^\circ$	-	-	60	60
BA33.20-P-1013-01A	Self-locking nut, radius rod to steering knuckle	1st stage		Nm	-	50	50
		2nd stage	$\Delta^\circ$	-	-	60	60
BA33.20-P-1014-01A	Spring link self-locking nut at front axle carrier	1st stage		Nm	-	80	80
		2nd stage	$\Delta^\circ$	-	-	120	120
BA33.20-P-1015-01A	Self-locking nut, radius rod to front axle carrier	1st stage		Nm	-	80	80
		2nd stage	$\Delta^\circ$	-	-	120	120
BA33.20-P-1016-01A	Self-locking nut, supporting joint to lower transverse control arm	1st stage		Nm	70	-	-
		2nd stage	$\Delta^\circ$	50	-	-	-

BA33.20-P-1000-01A		Wheel location, wheel hub		Normal view	Validity OFF	Page:	14 / 14
		2nd stage	$\Delta^\circ$	-	00	00	
BA33.20-P-1013-01A	Self-locking nut, radius rod to steering knuckle	1st stage		Nm	-	50	50
		2nd stage	$\Delta^\circ$	-	-	60	60
BA33.20-P-1014-01A	Spring link self-locking nut at front axle carrier	1st stage		Nm	-	80	80
		2nd stage	$\Delta^\circ$	-	-	120	120
BA33.20-P-1015-01A	Self-locking nut, radius rod to front axle carrier	1st stage		Nm	-	80	80
		2nd stage	$\Delta^\circ$	-	-	120	120
BA33.20-P-1016-01A	Self-locking nut, supporting joint to lower transverse control arm	1st stage		Nm	70	-	-
		2nd stage	$\Delta^\circ$	50	-	-	-
BA33.20-P-1017-01A	Self-locking nut, supporting joint to steering knuckle	1st stage		Nm	70	-	-
		2nd stage	$\Delta^\circ$	50	-	-	-
BA33.20-P-1018-01A	Self-locking nut, upper wishbone follower joint to steering knuckle	1st stage		Nm	20	20	20
		2nd stage	$\Delta^\circ$	90	90	90	