

	Nm	ft lb	in lb
POWER STEERING BOX			
Clamp bolt nuts	14	10	
Ball joint nuts	40	30	
Universal joint pinch bolt	35	26	
Drop arm nut	176	130	
Steering wheel nut	38	28	
Sector shaft cover to steering box	22 • 27	16 - 20	
Tie bar to steering box	81	60	
Steering box to chassis	81	60	
Power steering pump mounting	35	26	
Pulley bolts, power steering pump	8 - 12	6 - 9	
Union nut, inlet adaptor, power steering pump	38 • 41	28 • 30	
Steering column bracket nuts	27	20	
FRONT SUSPENSION			
Anti-roll bar front			
• Strap nyloc nuts	30	22	
• Ball link self lock nut	68	50	
• Castellated nut	40	30	
Drag link to axle	40	30	-
Securing ring for mounting turret	14	10	-
Radius arm to chassis	176	130	-
Panhard rod mounting arm to chassis	88	65	-
Panhard rod to axle	88	65	-
Panhard rod to mounting bracket	88	65	-
Tie bar to Panhard rod	88	65	-
Radius arm to axle (front only)	197	145	-
REAR SUSPENSION			
Anti-roll bar rear			
• Strap nyloc nuts	30	22	
• Ball link self lock nut	68	50	
• Castellated nut	40	30	
Ball joint • levelling unit to rear axle	176	130	
Top link to levelling unit	115	85	
Top link to mounting bracket	176	130	
Upper joint to levelling unit	34	25	
Lower joint to levelling unit	34	25	
Bottom link to axle	176	130	-
Bottom link to chassis	176	130	-
Top link bracket to rear cross member	47	35	-
Levelling unit to cross member	47	35	-
Shock absorber to axle	37	28	-
BRAKES			
Brake pipe connections to:			
• Brake calipers	12	9	
• Jump hoses to brackets	11 • 13.5	8 - 10	
• Jump hose to three • way connection	12	9	
• Front caliper jump hoses	11 • 13.5	8 - 10	
• Rear caliper jump hoses	11 • 13.5	8 - 10	
• Jump hoses to calipers (all)	12	9	
PDWA switch (AP type master cylinder)	1.4 • 1.7	1 • 1.3	•
Master cylinder to servo (AP type master cylinder and servo)	13.6 • 17	10 • 12.5	
Brake caliper to swivel pin housing	75 • 88	55 • 65	
Parking brake linkage to transfer box	26 • 32	19 - 24	
Brake disc to hubs	65 - 80	48 - 59	
Bleed screws	9 - 11		80 - 100

Continued

	Nm	ft lb	in lb
Support plate and tube to valve body (AP type servo)	2- 3		16 • 20
Separator shell to valve body (AP type servo)	13.5 • 17		120 • 150
Clamp ring to servo (AP type servo)	1 • 1.6		10- 15

Lucas Girling servo and master cylinder

Servo assembly to pedal box	22 • 25	16 • 19	
Brake pipes to master cylinder	9- 11	7 - 8	
Master cylinder to servo	21 • 29	15 • 22	
Bleed screws	9- 11		80 • 100
Support plate and tube to valve body (servo)	2- 3		16- 20
Separator shell to valve body (servo)	13.5 • 17		120- 150
Clamp ring to servo	1 • 1.6		10- 15

Wabco ABS system

Brake pipe connections to:

• Hydraulic booster • M10	12 • 16	9- 12	
• M12	15 • 20	11 • 15	
• Calipers	9 - 11	7 - 8	
• Fourway connector rear axle	9 • 11	7 - 8	
• Jump hose to brackets	11 • 13,5	8 - 10	
• Jump hose female connectors	11 • 13.5	8 - 10	
• Hydraulic pump and accumulator	12 • 16	9- 12	
• PCRV • M10	11 • 13,5	8 - 10	
• PCRV • M12	12 • 14	9- 10	
• Hydraulic booster to pedal box	22.5 • 27,5	17- 20	
• Securing bolt, reservoir bracket	9 • 11	7 - 8	-

ROAD WHEELS

Wheel nuts

• Alloy wheels	122 • 129	90 • 95	-
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BODY

Front and rear seat belt fixings (ALL)	20.3	15	
Front door hinges to door and body	25	19	
Rear passenger door hinges to door and body	25	19	-

Charts below give torque values for all screws and bolts used except for those that are specified otherwise.

SIZE	METRIC		SIZE	UNC		UNF	
	N m	ft lb		N m	ft lb	N m	ft lb
M5	5- 7	3.7-5.2	114	6.8-9.5	5- 7	8.1-12.2	6- 9
M6	7- 10	5.2-7.4	5/16	20.3-27.1	15- 20	20.3-27.1	15- 20
M8	22- 28	16.2-20.7	3/8	35.3-43.4	26- 32	35.3-43.4	26-32
M10	40- 50	29.5-36.9	7/16	67.8-88.1	50- 65	67.8-88.1	50-65
M12	80- 100	59.0-73.8	1/2	81.3-101.7	60- 75	81.3-101.7	60- 75
M14	90-120	66.4-88.5	5/8	122.0-149.1	90-110	122.0-149.1	90-110
M16	160- 200	118.0-147.5					