

Torque Wrench Settings

	kgf.m	lbf.ft.
Engine—2¼ litre 4-cylinder		
Connecting rod cap nuts	3,5	25
Main bearing cap bolts:		
Petrol engines	11,5	85
Diesel engines	13,8	100
Cylinder head bolts:		
<i>Petrol engines</i>		
5/16 in. UNF	2,4	18
1/2 in. UNF	8,9	65
Diesel engines		
5/16 in. UNF	2,4	18
1/2 in. UNF	12,5	90
Rocker shaft bolts		
Petrol engines		
5/16 in. UNF	2,4	18
1/2 in. UNF	8,9	65
Diesel engines		
5/16 in. UNF	2,4	18
1/2 in. UNF	12,5	90
Starter dog:		
Petrol engines	20,5	150
Diesel engines	27,6	200
Flywheel bolts	8,5 to 9,0	60 to 65
 Engine—2.6 litre 6-cylinder Petrol		
Connecting rod cap nuts	2,8	20
Main bearing cap bolts	10,4	75
Cylinder head bolts		
3/8 in. (9,5 mm approximately) diameter	4,0	30
7/16 in. (11 mm approximately) diameter	7,0	50
Starter dog:	27,65	200
Flywheel bolts	8,5 to 9,0	60 to 65
 Fuel system		
2¼ litre 4-cylinder Diesel		
Injector nuts	0,8 to 1,0	6 to 8
 Manifold and exhaust system		
2¼ litre 4-cylinder Petrol		
Induction manifold to exhaust manifold nuts	2,3	17
 Clutch		
Clutch cover bolts	3,0 to 3,5	22 to 25
 Gearbox		
Output drive flange nut	11,75	85
Layshaft bolt	8,5	60
 Rear axle and final drive		
Hub driving flange bolts	3,9	28
Salisbury type axles:		
Differential case bolts	9,1 to 10,4	66 to 75
Crownwheel bolts	13 to 14,5	95 to 105
Differential bearing cap bolts	12,9 to 14,5	93 to 105
Differential cover bolts	2,8 to 3,5	20 to 25

continued



TORQUE WRENCH SETTINGS

	Kgf.m	lbf.ft.
Rover type axles		
Bevel pinion driving flange nut	11,75	85
Crownwheel bolts		
** 0.390 in (10 mm approximately) diameter)	4,8	35**
0.375 in (9.5 mm approximately) diameter)		
Differential bearing cap bolts	8,3	60
Hub driving flange nut	1,4 to 2,0	10 to 15
Front axle and final drive		
Hub driving flange bolts	3,9	28
Hub driving flange nut	1,4 to 2,0	10 to 15
Bevel pinion driving flange nut	11,75	85
Crownwheel bolts		
0.390 in. (10 mm approximately) diameter	6,2	45
0.375 in. (9.5 mm approximately) diameter	4,8	35
Differential bearing cap bolts	8,3	60
Steering		
Steering wheel nut	5,4	40
Ball joint nuts	4,0	30
Relay lever pinch bolts	7,6	55
** Steering box to support bracket bolts	7,0 to 8,5	50 to 60
Steering box support bracket to chassis bolts	2,0	15
Steering box drop arm nut	8,5 to 11,0	60 to 80
Brakes		
Wheel cylinder bleed nipple	0,5 to 0,8	4 to 6
Master cylinder to servo nuts	2,2 to 2,6	16 to 19
Tipping valve retainer (Dual system master cylinder)	4,9 to 6,2	35 to 45
Brake failure switch end pipe union	2,2	16
Brake failure switch unit to housing	2,2	16
Brake failure switch unit to housing	17,28 kgf.cm	15 lbf.in.
Fluid reservoir to master cylinder bolt (single line servo)	2,8 to 3,5	20 to 25
Fluid reservoir to master cylinder screws (dual line servo models)	0,3 to 0,4	2 to 3
Servo assembly securing nuts	1,2	9
Windscreen wipers and washers		
Wiper blade drive adaptor bolts	0,34 (34 kgf.cm)	2.5 (30 lbf.in.)
Electrical equipment		
Alternator shaft nut	3,5 to 4,2	25 to 30
Heater plugs (diesel)	3,4	25
Starter motor		
Petrol models		
Starter through bolts	1,0	8
Diesel models		
Solenoid to starter nuts	0,62	4.5
Solenoid outer terminal nuts	0,41	3
Starter yoke terminal outer nut	0,2	1.5
Starter through bolts	1,1	8
Starter earth stud nut	0,82	6
Eccentric pivot pin locknut	2,2	16