

# Torque settings for wheel bolts/wheel nuts

Car/Model	Torque in Nm		
	Steel rim	Alloy rim	
<b>Alfa Romeo</b>	145 / 146, 147, Spider / GTV	83-103	83-103
	155	73-90	83-102
	156	98	90
	166	86	86
<b>Audi</b>	all current types except*	120	120
	*RS 2	130	130
	*RS 4 (8D), A 6 / A 8 (Security), S 8 (4E)	140	140
	*RS 4 (8E)	120	120
	*Q 7	160	160
<b>BMW</b>	1 (E87), 3 (E90/91/92)	120	120
	3 (E30), 3 (E36), 3 (E46), 5 (E34), 5 (E39), 5 (E60/61), 6 (E63/64)	110-130	110-130
	7 (E32), 7 (E38), 8 (E31), Z 3 (E36), Z 4 (E85/86), Z 8 (E52)	110-130	110-130
	7 (E65/66/67), X 3 (E83), X 5 (E 53)	-	130-150
<b>Chrysler</b>	all current types except*	135	135
	*300 C, SRT8 / Touring	150	150
	*Crossfire, SRT6 / Roadster	110	110
	*Jeep Cherokee (KJ)	115-155	115-155
	*Jeep Cherokee (XJ), Jeep Grand Cherokee (ZJ / ZG), (WJ / WG)	115-150	115-150
	*Jeep Compass (MK)	135	135
	*Jeep Grand Cherokee (WH), SRT8, Jeep Commander (XH), Dodge Nito (KA)	116-156	116-156
	*Jeep Wrangler (JK)	115-170	115-170
	*Jeep Wrangler (TJ)	115-156	115-156
	*Viper (ZB)	122	122
<b>Citroën</b>	C 2, C 3, C 5	80-100	80-100
	Evasion, C 8	100	100
	Saxo, Berlingo	85	85
	Xantia, XM	90	90
	Xsara	77-93	77-93
	Xsara Picasso	90-110	90-110
<b>Chevrolet</b>			
<b>(Daewoo)</b>	all current types	90	90
<b>Daihatsu</b>	all current types	105-120	105-120
<b>Fiat</b>	all current types except*	86	86
	*Stilo, Coupé	98	98
	*Ulysse	100	100
<b>Ford</b>	all current types except*	85	85
	*Connect	90	120
	*Cougar	128	128
	*Explorer	135	135
	*Galaxy	150	170
	*Galaxy (01 →)	170	170
	*Maverick	133	133
	*Mondeo (01 →), Focus, C-MAX	90	90
	*Probe	88-118	88-118
	*Ranger	89-117	118-147
	*Transit (00 →)	200	200
	*Transit 99-00, 5 o	115	115
	*Transit 99-00, 6 o	175	175
	*Windstar	115-142	115-142
<b>Honda</b>	all current types	110	110
<b>Hyundai</b>	all current types except*	90-110	90-110
	*H1 Starex	120-140	120-140
<b>Isuzu</b>	Trooper	118	118
<b>Jaguar</b>	XJ (→ 00), XK (→ 00)	68-82	88-102
	XJ (→ 03), XK (→ 07)	-	88-102
	XJ (03 →), XK (07 →)	-	115-135
	X-Type	68-92	88-118
	S-Type	-	115-135
<b>Kia</b>	all current types except*	88-118	88-118
	*Magentis	90-110	90-110
	*Carnival, Sportage	88-108	88-108
<b>Lancia</b>	Y, Delta	86	86
	Lybra	83	103
	Kappa, Thesis	98	98
	Zeta, Phedra	100	100
<b>Land Rover</b>	Freelander	115	115
	Defender	100-120	100-120
	Discovery, Range Rover (02 →), Range Rover Sport	140	140
	Range Rover (→ 02)	108	108
<b>Lexus</b>	all current types	103	103

Car/Model	Torque in Nm		
	Steel rim	Alloy rim	
<b>Mazda</b>	all current types except*	90-117	90-117
	*121	85	85
	*626, Premacy	80-115	80-115
	*6, MX-3	88-118	88-118
	*Xedos 9	88-127	88-127
	*Tribute	133	133
	*B 2500	118-147	
<b>Mercedes-Benz</b>	M 12	110	110
	M 14	150	150
	G	190	140
	M	150	150
	V, Vito	175	175
<b>Mini</b>	all current types (R50/52/53)	110-130	110-130
<b>Mitsubishi</b>	Colt, Lancer, Galant	98	98
	Carisma, Space Star	98-117	98-117
	Eclipse	117-137	117-137
	3000 GT	120-140	120-140
	Pajero	100-120	100-120
	Pajero Sport	118-137	98-118
	L 200	120-140	100-120
<b>Nissan</b>	all current types except*	98-118	98-118
	*Terrano II, Patrol, Pick-Up	118-147	118-147
<b>Opel</b>	all current types except*	110	110
	*Agila	85	85
	*Speedster	80-85	80-85
	*Sintra	140	140
	*Frontera	120	120
<b>Peugeot</b>	all current types except*	85	85
	*306	80	80
	*1007, 206, 307, 406, 407, 605, 607, Partner	90	90
	*107, 806	100	100
	*807	120	120
<b>Porsche</b>	all current types except*	-	130
	*Cayenne	-	160
<b>Renault</b>	all current types except*	90	90
	*Kangoo 4x4, Clio II Sport, Scénic RX4, Laguna II	105	105
	*Mégane II, Vel Satis	110	110
	*Avantime, Espace (→ 02)	100	110
	*Espace (02 →)	130	130
<b>Rover</b>	all current types except*	110	110
	*Mini (→ 01)	63	50
	*MG ZT	125	125
	*MG F / TF	70	70
<b>Saab</b>	9-3, 9-5	110	110
<b>Seat</b>	all current types except*	120	120
	*Arosa (6H), Leon (1L), Toledo, Inca, Ibiza (6K), Cordoba / Vario	110	110
	*Alhambra	170	170
<b>Skoda</b>	all current types except*	120	120
	*Felicia	110	110
<b>Smart</b>	all current types	120	120
<b>Subaru</b>	all current types except*	78-98	78-98
	*Justy	50-70	50-70
<b>Suzuki</b>	all current types except*	85	85
	*Swift	50-70	50-70
	*Jimny	95	95
	*Samurai	50-80	50-80
	*Vitara, Gran Vitara	95	95
<b>Toyota</b>	all current types except*	103	103
	*Landcruiser	110	110
	*Hilux (97 →)	140	
<b>Volvo</b>	all current types except*	140	140
	*S 40 / V 40 (→ 02), S 70 / V 70 (→ 00), C 70	110	110
<b>Volkswagen</b>	cars, 4 o	110	110
	cars, 5 o	120	120
	EOS (5 o)	120	120
	Sharan	170	170
	Touareg, T4 (→ 95)	160	160
	Multivan T5, T4 Multivan / Caravelle (95 →)	180	180

Nm = Newton-metre

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