

Couple de serrage Triumph GT6 Mk1 - Mk2 et Mk3

Conversion factors

lb.fr to N.m	1,35581800
lb.fr to kgf.m	0,13825496
kgf.m to N.m	9,80665000
kgf.m to lb.ft	7,23301358
N.m to lb.ft	0,73756212
N.m to kgf.m	0,10197162

Engine

	Maximum value	Maximum value	Maximum value	
Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Air cleaner cover to backplate	8,0	1,1	10,8	1/4 UNF x 1/2 setscrew
Air cleaner attachment to carburettor	8,0	1,1	10,8	5/16 UNC x 2 1/8 bolt
Alternator mounting bracket to cylinder block	20,0	2,8	27,1	5/16 UNF x 1 setscrew
Alternator to mounting bracket	20,0	2,8	27,1	5/16 UNF x 4 7/8 bolt
Alternator to adjusting link	18,0	2,5	24,4	5/16 UNC x 7/8 setscrew
Alternator bracket to engine plate	50,0	6,9	67,8	1/2 UNF x 1 setscrew
Bearing cap bolts	60,0	8,3	81,3	5/16 UNF x 3 bolt
Breather pipe petrol pump attachment	14,0	1,9	19,0	5/16 UNF x 1.16 stud
Camshaft chainwheel attachment	26,0	3,6	35,3	5/16 UNF setscrew
Camshaft chainwheel to camshaft GT6 Mk3	24,0	3,3	32,5	5/16 UNF
Carburettor attachment	14,0	1,9	19,0	5/16 UNF x 1.50 stud
Clutch attachment to flywheel	20,0	2,8	27,1	5/16 UNC x 3/4 setscrew
Coil attachments	18,0	2,5	24,4	5/16 UNF x 1/2 setscrew
Connecting rod bolt (Color dyed)	42,0	5,8	56,9	3/8 UNF x 1.65 bolt
Connecting rod bolt (Phosphated)	46,0	6,4	62,4	3/8 UNF x 1.65 bolt
Crankshaft oil retaining cover to cylinder block	18,0	2,5	24,4	5/16 UNF x 1 1/8 bolt
Crankshaft pulley attachment nut	95,0	13,1	128,8	5/8 UNF x 2 bolt - 1.56
Crankshaft sealing block to cylinder block	14,0	1,9	19,0	5/16 UNF x 0.94 Ch. head

Cylinder block water drain plug	35,0	4,8	47,5	1/2 x 20 NPT
Cylinder head attachment	70,0	9,7	94,9	7/16 UNF x 4.84 stud
Cylinder head to block GT6 Mk3	80,0	11,1	108,5	7/16 UNF stud
Cylinder head stud nut	46,0	6,4	62,4	3/8 UNF x 1.63 stud
Distributor pedestal attachment	14,0	1,9	19,0	5/16 UNF x 1.31 stud
Distributor to pedestal	10,0	1,4	13,6	1/4 UNF x 1/2 setscrew
Distributor clamp bolt	4,0	0,6	5,4	1/4 BSF x 1 5/8 bolt
Emission valve to bracket	10,0	1,4	13,6	1/4 UNF x 7/8 setscrew
Engine plate front to engine	20,0	2,8	27,1	5/16 UNF x 3/4 setscrew
Engine plate and locating plate to front of block	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Engine plate to engine and gearbox	20,0	2,8	27,1	3/8 UNF dowel bolt
Engine plate to engine and gearbox	20,0	2,8	27,1	5/16 UNF x 1 1/2 bolt
Engine plate to gearbox	20,0	2,8	27,1	5/16 UNF x 1.84 stud
Engine plate to rear of cylinder block	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Exhaust manifold attachment	22,0	3,0	29,8	3/8 UNF x 1.34 stud
Exhaust & inlet manifold attachment	22,0	3,0	29,8	3/8 UNF x 1 5/8 bolt
Exhaust pipe to manifold GT6 Mk3	26,0	3,6	35,3	3/8 x 16 UNC stud
Fan attachment	14,0	1,9	19,0	5/16 UNF x 1 1/4 bolt
Flywheel to crankshaft GT6 Mk3	75,0	10,4	101,7	7/16 UNF x 1.06 bolt
Flywheel to crankshaft (Cad. Plated)	38,0	5,3	51,5	3/8 UNF x 1.03 bolt
Flywheel to crankshaft (Parkarised black)	46,0	6,4	62,4	3/8 UNF x 1.03 bolt
Fuel pump to cylinder block	13,0	1,8	17,6	5/16 x 1.16 stud
Gearbox and rear engine plate to block	14,0	1,9	19,0	5/16 UNF x 1.56 stud
Generator mounting bracket to cylinder block	20,0	2,8	27,1	5/16 UNF x 3/4 setscrew
Generator bracket to engine plate	50,0	6,9	67,8	1/2 UNF x 7/8 setscrew
Generator to mounting bracket	20,0	2,8	27,1	5/16 UNF x 1 11/32 bolt

Generator to mounting bracket	20,0	2,8	27,1	5/16 UNF x 1 3/4 bolt
Generator to adjusting link	20,0	2,8	27,1	5/16 UNC x 7/8 setscrew
Inlet manifold attachment	16,0	2,2	21,7	5/16 UNF x 1.31 stud
Inlet manifold to exhaust manifold	22,0	3,0	29,8	3/8 UNF x 1.56 stud
Inlet manifold to head GT6 Mk3	20,0	2,8	27,1	5/16 UNF x 3 3/4 bolt
Lifting eye attachment	18,0	2,5	24,4	5/16 UNF x 5/8 setscrew
Main bearing cap bolts	52,0	7,2	70,5	7/16 UNF x 3 bolt
Mounting rubber mounting bracket to engine	28,0	3,9	38,0	3/8 UNF x 3/4 setscrew
Mounting rubber to chassis front	30,0	4,1	40,7	3/8 UNF x 1 1/2 bolt
Mounting rubber mounting bracket front	28,0	3,9	38,0	3/8 UNF mounting
Mounting rubber attachment rear	14,0	1,9	19,0	5/16 UNF mounting
Oil filter attachment	18,0	2,5	24,4	7/16 UNC bolt
Oil gallery plug	30,0	4,1	40,7	1/4 UNF x 1/2 plug
Oil gallery plug	30,0	4,1	40,7	1/2 NF x 0.38 core plug
Oil gallery plug	22,0	3,0	29,8	3/8 UNF Dryseal plug
Oil gallery plug	12,0	1,7	16,3	1/4 NPSI plug
Oil pressure switch	14,0	1,9	19,0	3/8 x 18 NP Tapered plug
Oil pump to cylinder block GT6 Mk3	10,0	1,4	13,6	1/4 UNF x 3
Oil pump to cylinder block GT6 Mk3	10,0	1,4	13,6	1/4 UNF x 3 3/8
Oil seal block attachment	14,0	1,9	19,0	5/16 UNF x 0.94 screw
Oil sump drain plug	21,0	2,9	28,5	3/8 Dryseal tapered plug
Rear crankshaft seal	20,0	2,8	27,1	5/16 UNF x 1 1/8 setscrew
Rear engine mounting platform on frame	20,0	2,8	27,1	5/16 UNF x 5/8 setscrew
Rocker cover attachment to head	1,5	0,2	2,0	5/16 UNF x 4.13 stud
Rocker oil feed	18,0	2,5	24,4	5/16 UNF x 3/8 setscrew
Rocker pedestal attachment	26,0	3,6	35,3	3/8 UNF x 3.89 stud

Rocker pedestal attachment GT6 Mk3	34,0	4,7	46,1	3/8 UNF x 3.09 stud
Rocker pedestal nut to cylinder head	30,0	4,1	40,7	3/8 UNF x 3.09 stud
Rocker shaft locating screw	4,0	0,6	5,4	N° 12 x 28 UNF screw
Sealing block to engine plate	20,0	2,8	27,1	5/16 UNF x 5/8 setscrew
Spark plug attachment to head	16,0	2,2	21,7	14 mm x 3/4 long thread
Starter motor attachment	30,0	4,1	40,7	3/8 UNF x 2 1/8 bolt
Sump attachment	18,0	2,5	24,4	5/16 UNF x 5/8 setscrew should maintain a minimum of 8 lb.ft (1.1 kgf.m or 10 N.m) after a settling period
Sump drain plug	22,0	3,0	29,8	3/8 x 18 Dryseal plug
Timing cover and engine plate attachment	14,0	1,9	19,0	5/16 UNF x 1.16 stud
Timing cover to engine plate	10,0	1,4	13,6	5/16 UNF x 3/8 pan head setscrew should maintain a minimum of 4 lb.ft (0.6 kgf.m or 5 N.m) after a settling period
Timing cover and engine plate to cylinder block	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Water elbow attachment	20,0	2,8	27,1	5/16 UNF x 1 1/2 bolt
Water elbow to water pump	20,0	2,8	27,1	5/16 UNF x 1 setscrew
Water pipe adaptor to inlet manifold	22,0	3,0	29,8	1/2 banjo bolt
Water pump to bearing housing attachment	14,0	1,9	19,0	5/16 UNF x 1.31 stud
Water pump to cylinder block	20,0	2,8	27,1	5/16 UNF x 2 1/4 bolt
Water pump to cylinder block	20,0	2,8	27,1	5/16 UNF x 2 3/8 bolt
Water pump to cylinder block	20,0	2,8	27,1	5/16 UNF x 3 1/8 bolt
Water pulley to spindle	16,0	2,2	21,7	5/16 UNF spindle

Gearbox

Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Bell housing attachment	26,0	3,6	35,3	3/8 UNF x 1 wedgelock bolt setscrew
Boss to clutch housing	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Clutch slave cylinder attachment	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Clutch to gearbox case	32,0	4,4	43,4	3/8 UNF x 1 wedgelock bolt
Clutch to gearbox case	32,0	4,4	43,4	3/8 UNF x 1 1/8 setscrew
Cover to gearbox case	9,0	1,2	12,2	1/4 UNF x 1/2 setscrew
Cover plate to top cover	9,0	1,2	12,2	1/4 UNF x 1/2 setscrew
Drain plug and filler	22,0	3,0	29,8	3/8 x 18 NP Dryseal plug
Extension to gearbox	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Flange to mainshaft	120,0	16,6	162,7	5/8 UNF nut
Fulcrum reverse operating lever	16,0	2,2	21,7	3/8 UNF lever
Gearlever coupling to operating shaft	10,0	1,4	13,6	1/4 UNF x 1 1/8 bolt
Gearlever to operating shaft	8,0	1,1	10,8	1/4 UNF bolt
Gearlever knob attachment	8,0	1,1	10,8	5/16 NC knob
Magnetic drain plug	25,0	3,5	33,9	3/8 x 18 Dryseal plug
Oil filler plug	25,0	3,5	33,9	3/8 x N.P. taper plug
Overdrive adaptor to gearbox case	16,0	2,2	21,7	5/16 UNF stud
Overdrive support attachments	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Overdrive support attachments	20,0	2,8	27,1	5/16 UNF x 5/8 setscrew
Propellor shaft attachment flange to mainshaft	100,0	13,8	135,6	5/16 UNF mainshaft
Propellor shaft to flange	30,0	4,1	40,7	3/8 UNF x 1 bolt
Reversing light and seat belt switches	7,0	1,0	9,5	10 mm switch
Reverse idler spindle location screw	14,0	1,9	19,0	5/16 UNF x 1 1/2 pointed screw

Selector fork attachment	10,0	1,4	13,6	5/16 UNF taper wedgelock setscrew
Selector shaft to forks	37,0	5,1	50,2	5/16 UNF x 0.84 taper setscrew
Slave cylinder to boss	9,0	1,2	12,2	5/16 UNF x 2 1/4 bolt
Slave cylinder to clutch housing	21,0	2,9	28,5	8 mm x 35 mm bolt
Slave cylinder attachment	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Top cover attachment	10,0	1,4	13,6	1/4 UNF x 7/8 setscrew
Top cover attachment	10,0	1,4	13,6	1/4 UNF x 1 setscrew
Top cover attachment	10,0	1,4	13,6	1/4 UNF x 1 3/8 setscrew
Top cover to extension	14,0	1,9	19,0	5/16 UNF stud
Top cover to gearbox case	10,0	1,4	13,6	1/4 UNF x 1 7/8 bolt
Top cover to gearbox case	10,0	1,4	13,6	1/4 UNF x 7/8 setscrew

Overdrive (J Type)

Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Adapter to gearbox	9,0	1,2	12,2	1/4 UNF setscrew
Overdrive to adapter	7,0	1,0	9,5	1/4 stud
Overdrive to rear engine mounting	25,0	3,5	33,9	3/8 UNF/UNC stud
Rear engine mounting attachment	38,0	5,3	51,5	7/16 UNF bolt
Steady strap to overdrive unit	20,0	2,8	27,1	5/16 UNF stud

Drive Shaft, Differential and Rear Axle

Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Back plate attachment (axle shaft and hub)	20,0	2,8	27,1	5/16 UNF bolt
Bearing cap to housing	34,0	4,7	46,1	3/8 UNF bolt
Crown wheel to differential case	46,0	6,4	62,4	3/8 UNF x 0.63 bolt
Drain and filler plug	22,0	3,0	29,8	3/8 x 18 NP Dryseal plug
Front mounting plate to axle	35,0	4,8	47,5	3/8 UNF bolt Tighten to 28 lb.ft (3,9 kgf.m or 38 N.m) on reassembly
Front mounting plate to chassis frame	28,0	3,9	38,0	3/8 UNF weld bolt
Front and rear attachment of propeller (drive) shaft	34,0	4,7	46,1	3/8 UNF x 1 bolt
Hub to axle shaft	120,0	16,6	162,7	5/8 UNF on shaft
Hypoid housing	34,0	4,7	46,1	3/8 UNF x 1.84 bolt
Hypoid housing to axle housing	20,0	2,8	27,1	5/16 UNF x 1 setscrew
Hypoid flange to pinion	120,0	16,6	162,7	5/8 UNF
Hypoid pinion attachment GT6 Mk3	120,0	16,6	162,7	5/8 UNF on pinion
Inner axle flange to drive shaft	36,0	5,0	48,8	3/8 UNF bolt
Intermediate drive shaft to flange GT6 Mk3	120,0	16,6	162,7	5/8 UNF on shaft
Outer drive shaft to axle shaft GT6 Mk3	46,0	6,4	62,4	3/8 UNF bolt
Propeller attachment flange to hypoid pinion	100,0	13,8	135,6	5/8 UNF pinion
Propeller attachment to flange	30,0	4,1	40,7	3/8 UNF x 1 bolt
Plugs, drain and filler	25,0	3,5	33,9	3/8 x 18 NP Dryseal
Rear axle mounting	42,0	5,8	56,9	7/16 UNF x 7.4 bolt
Rear axle mounting to hypoid housing GT6 Mk3	38,0	5,3	51,5	3/8 UNF bolt
Rear axle to frame	45,0	6,2	61,0	7/16 UNF x 7.4 bolt

Rear axle nose mounting to frame	34,0	4,7	46,1	3/8 UNF Special stud
Rear hub to outer shaft GT6 Mk3	120,0	16,6	162,7	5/8 UNF on shaft
Rear road spring to axle	30,0	4,1	40,7	3/8 UNF stud
Road spring attachment	34,0	4,7	46,1	3/8 UNF stud
Rotoflex coupling attachment GT6 Mk3	80,0	11,1	108,5	1/2 x 2.63
Shaft joint to inner axle shaft	46,0	6,4	62,4	3/8 UNF stud

Front Suspension

Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Anti-roll bar assembly attachment GT6 Mk3	45,0	6,2	61,0	7/16 UNF on link
Anti-roll bar to chassis	4,0	0,6	5,4	5/16 UNF "U" bolt
Anti-roll bar fixing GT6 Mk3	14,0	1,9	19,0	3/8 UNF on stud
Anti-roll bar link attachment	14,0	1,9	19,0	3/8 UNF stud
Anti-roll bar link attachment	42,0	5,8	56,9	7/16 UNF link
Anti-roll bar link attachment GT6 Mk3	10,0	1,4	13,6	3/8 UNF on link
Anti-roll bar stud	14,0	1,9	19,0	3/8 UNF stud
Ball assembly to upper wishbone	20,0	2,8	27,1	5/16 UNF x 2 1/4 bolt
Ball pin to vertical link	42,0	5,8	56,9	7/16 UNF ball pin
Ball pin to vertical link GT6 Mk3	38,0	5,3	51,5	7/16 UNF on link
Brake caliper to mounting plate	65,0	9,0	88,1	7/16 UNF x 1.31 bolts
Brake disc to hub	35,0	4,8	47,5	3/8 UNF x 1 bolt
Brake disc to hub GT6 Mk3	34,0	4,7	46,1	3/8 UNF x 1 bolt
Caliper mounting plate to vertical link and tie rod	35,0	4,8	47,5	3/8 UNF x 1 1/4 bolt
Caliper mounting plate to vertical link and tie rod	35,0	4,8	47,5	3/8 UNF x 2 1/8 bolt
Caliper mounting plate to vertical link and tie rod	20,0	2,8	27,1	5/16 UNF x 3/4 setscrew

Caliper to mounting bracket	55,0	7,6	74,6	7/16 UNF x 1 5/16 bolt
Damper attachment top	10,0	1,4	13,6	1/4 UNF mounting plate
Damper attachment bottom	46,0	6,4	62,4	7/16 UNF x 2 1/2 bolt
Front suspension and engine mounting bracket to frame	32,0	4,4	43,4	3/8 UNF x 1 setscrew
Front suspension and engine mounting bracket to frame	32,0	4,4	43,4	3/8 UNF x 1 1/8 bolt
Fulcrum bracket to lower wishbone	32,0	4,4	43,4	3/8 UNF x 2 3/8 bolt
Fulcrum bracket to lower wishbone GT6 Mk3	32,0	4,4	43,4	3/8 UNF x 2 3/8 bolt
Fulcrum bracket to upper wishbone	32,0	4,4	43,4	3/8 UNF x 2 1/4 bolt
Fulcrum bracket to upper wishbone	32,0	4,4	43,4	3/8 UNF x 2 1/2 bolt
Mounting bracket to frame GT6 Mk3	32,0	4,4	43,4	3/8 UNF bolt
Mounting plate and tie rod lever to vertical links GT6 Mk3	34,0	4,7	46,1	3/8 UNF bolt
Stub axle to vertical link	100,0	13,8	135,6	5/16 UNF axle
Tie rod end ball joint assembly	32,0	4,4	43,4	3/8 UNF
Tie rod lever and dust cover to vertical link	65,0	9,0	88,1	7/16 UNF x 1.88 bolt
Trunnion to wishbone	38,0	5,3	51,5	7/16 UNF x 2 1/2 bolt
Wheel bearing nut to hub	5 lb.ft (0.7 kgf.m or 6.8 N.m) while spinning hub then back off to nearest flat	5 lb.ft (0.7 kgf.m or 6.8 N.m) while spinning hub then back off to nearest flat	5 lb.ft (0.7 kgf.m or 6.8 N.m) while spinning hub then back off to nearest flat	slotted nut
Wheel attachment disc type	42,0	5,8	56,9	3/8 UNF stud
Wheel hub attachment	Tighten to 5 lb.ft (0,7 kgf.m or 6.8 N.m). Unscrew one flat and insert Split pin .003 - .005 (6,076-0.127 mm hub end float)	Tighten to 5 lb.ft (0,7 kgf.m or 6.8 N.m). Unscrew one flat and insert Split pin .003 - .005 (6,076-0.127 mm hub end float)	Tighten to 5 lb.ft (0,7 kgf.m or 6.8 N.m). Unscrew one flat and insert Split pin .003 - .005 (6,076-0.127 mm hub end float)	1/2 UNF axle
Wire wheel adaptor nuts to hub	45,0	6,2	61,0	3/8 UNF stud
Wire wheel extension attachment	42,0	5,8	56,9	3/8 UNF stud

Wishbone attachment to top fulcrum brackets	30,0	4,1	40,7	3/8 UNF x 2 3/8 bolt
Wishbone attachment to top fulcrum brackets	30,0	4,1	40,7	3/8 UNF x 2 1/4 bolt
Wishbone attachment to lower fulcrum brackets	28,0	3,9	38,0	3/8 UNF x 2 3/8 bolt
Wishbone to frame	24,0	3,3	32,5	3/8 UNF x fulcrum brackets

Rear Suspension

Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Brake back plate attachment	18,0	2,5	24,4	5/16 UNF bolt
Damper bottom mounting	32,0	4,4	43,4	5/16 UNF vertical link
Damper top fixing	60,0	8,3	81,3	1/2 UNF x 7 bolt
Damper top mounting	46,0	6,4	62,4	1/2 UNF fulcrum pin
Intermediate drive shaft to flange	110,0	15,2	149,1	5/8 UNF on shaft
Lock nut on radius rod	46,0	6,4	62,4	1/2 UNF on rod
Lower wishbone outer	60,0	8,3	81,3	1/2 UNF x 7 bolt
Mounting bracket to vertical link	60,0	8,3	81,3	1/2 UNF x 2 3/4 bolt
Outer drive shaft to rear hub	110,0	15,2	149,1	5/8 UNF on shaft
Pivot bracket to body floor	32,0	4,4	43,4	3/8 UNF x 1 7/8 setscrew
Radius arm attachment	30,0	4,1	40,7	3/8 UNF x 2 5/8 bolt
Radius arm attachment	30,0	4,1	40,7	3/8 UNF x 2 1/4 bolt
Radius arm mounting bracket to attachment plate	60,0	8,3	81,3	1/2 UNF x 7 bolt
Radius arm mounting bracket to vertical link	46,0	6,4	62,4	7/16 UNF x 2 1/2 bolt
Radius arm pivot brackets to floor	30,0	4,1	40,7	3/8 UNF x 1 3/2 setscrew
Radius arm to bracket	30,0	4,1	40,7	3/8 UNF x 1 5/8 bolt
Road spring eye to vertical link	46,0	6,4	62,4	7/16 UNF x 4 bolt
Road spring to axle housing	30,0	4,1	40,7	3/8 UNF stud

Road wheel to hub	42,0	5,8	56,9	3/8 UNF wheel stud
Rotoflex coupling to flange	70,0	9,7	94,9	1/2 UNF x 3.19 bolt
Rotoflex coupling to flange	70,0	9,7	94,9	1/2 UNF x 2 5/8 bolt
Spring to pivot bracket	20,0	2,8	27,1	5/16 UNF 2 5/8 bolt
Spring ends to vertical links	48,0	6,6	65,1	7/16 UNF bolt
Vertical link plates to rear hub and spring ends	46,0	6,4	62,4	7/16 UNF x 3 3/8 bolt
Wheel attachment disc	42,0	5,8	56,9	3/8 UNF stud
Wheel hub to axle shaft	110,0	15,2	149,1	3/8 UNF shaft
Wire wheel extension attachment	45,0	6,2	61,0	3/8 UNF stud
Wishbone to vertical link	60,0	8,3	81,3	1/2 UNF x 7 bolt
Up to Commission Numbers KE 20001 and KF 20001				
Lock nut on radius arm GT6 Mk3	45,0	6,2	61,0	1/2 UNF on rod
Radius arm bracket to floor GT6 Mk3	32,0	4,4	43,4	3/8 UNF x 1 5/8 bolt
Radius arm bracket to plate GT6 Mk3	65,0	9,0	88,1	1/2 UNF x 7 bolt
Radius arm to bracket on vertical link GT6 Mk3	48,0	6,6	65,1	7/16 UNF x 2 1/2 bolt
Rear damper attachment GT6 Mk3	38,0	5,3	51,5	1/2 UNF x 7 bolt
Rear road spring to vertical link GT6 Mk3	48,0	6,6	65,1	7/16 UNF x 4 bolt
Vertical link to rear brake GT6 Mk3	32,0	4,4	43,4	3/8 UNF x 7/8 setscrew
Wheel to hub GT6 Mk3	48,0	6,6	65,1	3/8 UNF stud
Wishbone to frame GT6 Mk3	45,0	6,2	61,0	7/16 UNF x 2 1/2 bolt
Wishbone to vertical link GT6 Mk3	45,0	6,2	61,0	1/2 UNF x 7 1/2 bolt
From Commission Numbers KE 20001 and KF 20001 onwards				
Axle mounting nose piece GT6 Mk3	34,0	4,7	46,1	3/8 UNF stud
Damper attachment GT6 Mk3	38,0	5,3	51,5	1/2 UNF
Damper lower attachment GT6 Mk3	38,0	5,3	51,5	7/16 UNF bolt
Pivot bracket to body GT6 Mk3	34,0	4,7	46,1	3/8 UNF

Radius arm to pivot bracket GT6 Mk3	34,0	4,7	46,1	3/8 UNF x 2 1/4 bolt
Rear hub to axle shaft GT6 Mk3	120,0	16,6	162,7	3/8 UNF on shaft
Rear road spring and pivot bracket GT6 Mk3	20,0	2,8	27,1	5/16 UNF x 2 5/8
Servo attachment bracket GT6 Mk3	20,0	2,8	27,1	5/16 UNF x 3/4 setscrew
Servo attachment bracket GT6 Mk3	20,0	2,8	27,1	3/8 UNF x 3/4 setscrew
Servo attachment bracket to shelf GT6 Mk3	14,0	1,9	19,0	5/16 UNF x 5/8
Vertical link plate to rear hub GT6 Mk3	48,0	6,6	65,1	7/16 UNF x 3 3/8
Wheel attachment GT6 Mk3	48,0	6,6	65,1	3/8 UNF stud

Steering

Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Ball joint to tie rod lock nut	38,0	5,3	51,5	1/2 UNF on tie rod
Clamp to steering column	8,0	1,1	10,8	1/4 UNF x 1/4 bolt
Clamp socket screw	20,0	2,8	27,1	7/16 UNF grob screw
Column lower assembly to bracket	9,0	1,2	12,2	1/4 UNF x 1/2 setscrew
Coupling lower to upper clamp	8,0	1,1	10,8	1/4 UNF bolt
Coupling pinch bolts	20,0	2,8	27,1	5/16 UNF x 1 1/4 bolt
Facia clamp upper and lower to mounting bracket	8,0	1,1	10,8	1/4 UNF x 2 3/8 bolt
Facia clamp to support bracket	8,0	1,1	10,8	1/4 UNF x 1/2 bolt
Facia clamp support bracket to channel	8,0	1,1	10,8	1/4 UNF x 5/8 setscrew
Facia column clamp mounting bracket	8,0	1,1	10,8	1/4 UNF x 3/4 setscrew
Outer ball joint to tie rod lever	28,0	3,9	38,0	3/8 UNF ball pin
Outer ball joint to tie rod lock nut	35,0	4,8	47,5	1/2 UNF lock nut on tie rod
Rack mounting' to frame	16,0	2,2	21,7	5/16 UNF "U" bolt
Road wheel to hub	48,0	6,6	65,1	3/8 UNF stud

Safety clamp socket setscrew	20,0	2,8	27,1	7/16 UNF setscrew
Steering column lock attachment	tighten to sheer	tighten to sheer	tighten to sheer	5/19 UNF torque head screw
Steering column safety clamp	9,0	1,2	12,2	1/4 UNF bolt
Steering rack to chassis	16,0	2,2	21,7	5/16 UNF "U" bolt
Steering wheel attachment	30,0	4,1	40,7	9/16 whit. column
Steering wheel to column	34,0	4,7	46,1	9/16 UNF x 1 1/16" nut

Body

Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Accelerator fulcrum bracket to body	8,0	1,1	10,8	1/4 UNF x 1/2 setscrew
Accelerator mounting bracket	20,0	2,8	27,1	5/16 UNF x 1 1/2 bolt
Accelerator mounting bracket to dash	9,0	1,2	12,2	1/4 UNF x 1/2 setscrew
Battery earth to dash	8,0	1,1	10,8	1/4 UNF x 1/2 setscrew
Body attachment - dash to chassis outrigger	14,0	1,9	19,0	5/16 UNF x 3 1/4 bolt
Body attachment - heelboard crossmember to chassis	10,0	1,4	13,6	5/16 UNF x 3 1/2 pointed bolt
Body attachment - main floor to chassis outrigger	14,0	1,9	19,0	5/16 UNF x 3 pointed bolt
Body attachment - seat pan to chassis crossmember	10,0	1,4	13,6	3/8 UNF x 1 3/4 bolt
Bonnet link attachment	8,0	1,1	10,8	1/4 UNF x 1 bolt
Bonnet link attachment	8,0	1,1	10,8	1/4 UNF x 1 1/4 bolt
Bonnet hinge pivot to support bracket	32,0	4,4	43,4	3/8 UNF x 1 7/8 setscrew
Bonnet hinge tube to pivot brackets	24,0	3,3	32,5	3/8 UNF x 2 bolt
Bonnet lock catch plate attachment	8,0	1,1	10,8	1/4 UNF x 3/4 setscrew
Bonnet pivot bracket to chassis frame	16,0	2,2	21,7	5/16 UNF x 2 1/4 bolt
Bonnet stay bracket	8,0	1,1	10,8	1/4 UNF x 5/8 setscrew
Bonnet tube attachment	8,0	1,1	10,8	1/4 UNF x 1/2 weld bolt

Bonnet tube attachment	8,0	1,1	10,8	1/4 UNF x 3/4 setscrew
Brake and clutch pedal and master cylinder bracket attachment	8,0	1,1	10,8	1/4 UNF x 5/8 setscrew
Brake and clutch master cylinder to bracket	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Bumper assembly to rear support and support attachment	32,0	4,4	43,4	3/8 UNF setscrew
Bumper and overrider to chassis bracket	16,0	2,2	21,7	5/16 UNF x 2 1/8 bolt
Bumper side attachment -rear	16,0	2,2	21,7	5/16 UNF x 3/4 setscrew
Bumper support to frame - front	16,0	2,2	21,7	5/16 UNF x 7/8 setscrew
Bumper support to front	26,0	3,6	35,3	3/8 UNF coach bolt
Bumper to rear body wing sides	14,0	1,9	19,0	5/16 UNF x 3/4 setscrew
Clutch and brake pedal mounting bracket	9,0	1,2	12,2	1/4 UNF x 5/8 setscrew
Clutch and brake master cylinder attachment	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Door glass channel attachment	8,0	1,1	10,8	1/4 UNF x 5/8 pointed setscrew
Door hinge attachment	18,0	2,5	24,4	5/16 UNF x 7/8 setscrew
Door hinge attachment	18,0	2,5	24,4	5/16 UNF x 3/4 setscrew
Door hinge to body	20,0	2,8	27,1	5/16 UNF x 7/8 setscrew
Door hinge to door	14,0	1,9	19,0	5/16 UNF x 3/4 setscrew
Door lock to door	8,0	1,1	10,8	1/4 UNF x 7/8 setscrew
Door lock striker to B post	8,0	1,1	10,8	1/4 UNF x 1 setscrew
Door lock striker to B post	8,0	1,1	10,8	1/4 UNF x 1/2 setscrew
Door vent to door and mounting bracket	8,0	1,1	10,8	1/4 UNF spigot point setscrew
Drain tap to radiator	12,0	1,7	16,3	1/4 PTF taper thread
Facia to support bracket	8,0	1,1	10,8	1/4 UNF x 1/8 pan hd setscrew
Facia support bracket to floor	14,0	1,9	19,0	5/16 UNF x 1 1/8 pointed setscrew
Grab handle attachment	8,0	1,1	10,8	1/4 UNF x 7/8 setscrew
Handbrake fulcrum pin	28,0	3,9	38,0	3/8 UNF shouldered pin
Heater to dash shelf	8,0	1,1	10,8	1/4 UNF x 3/4 setscrew

Horn attachment	10,0	1,4	13,6	1/4 UNF x 5/8 setscrew
Luggage floor to channel	8,0	1,1	10,8	1/4 UNF x 5/8 setscrew
Luggage support rail to board and front angle	8,0	1,1	10,8	1/4 UNF x 3/4 c/sunk setscrew
Override mounting brackets to spring bar	16,0	2,2	21,7	5/16 UNF x 3 5/8 bolt
Override mounting brackets to spring bar	16,0	2,2	21,7	5/16 UNF x 2 1/2 bolt
Petrol tank to body	10,0	1,4	13,6	5/16 UNF x 5/8 setscrew
Radiator to frame	18,0	2,5	24,4	5/16 UNF x 5/8 setscrew
Radiator overflow bottle attachment	8,0	1,1	10,8	1/4 UNF x 1/2 setscrew
Rear door hinge attachment	8,0	1,1	10,8	1/4 UNF x 5/8 weld bolt
Rear door hinge attachment	8,0	1,1	10,8	1/4 UNF x 1 bolt
Safety seat belt attachment to tunnel and sill	30,0	4,1	40,7	7/16 UNF special eye bolt
Safety seat belt attachment to rear wheel arch	30,0	4,1	40,7	7/16 UNF special eye bolt
Seat slide attachment	8,0	1,1	10,8	1/4 UNF x 7/8 setscrew
Seat slide to floor	8,0	1,1	10,8	1/4 UNF x 3/4 setscrew
Seat to slide	14,0	1,9	19,0	5/16 UNF x 7/8 setscrew
Valence attachments	8,0	1,1	10,8	1/4 UNF x 3/4 pointed setscrew
Window regulator to door	8,0	1,1	10,8	1/4 UNF x 1/2 setscrew
Windscreen wiper motor attachment	8,0	1,1	10,8	1/4 UNF x 5/8 setscrew
Windscreen frame to roof	14,0	1,9	19,0	5/16 UNF x 2 1/4 c/sunk setscrew
Windscreen frame to body outer	8,0	1,1	10,8	1/4 UNF x 1 setscrew
Windscreen frame to front deck	14,0	1,9	19,0	5/16 UNF x 7/8 setscrew

Chassis Frame and Exhaust System

Operation	Specified Torque (lb.ft)	Specified Torque (kgf.m)	Specified Torque (N.m)	Description (size x length in inches)
Brake bleeder screws	7,0	1,0	9,5	3/8 UNF
Brake four-way and three-way to chassis	10,0	1,4	13,6	1/4 UNF x 1 1/4 pointed screw
Brake pipe connections , single and double flares	7,0	1,0	9,5	3/8 UNF
Exhaust attachment clip to bracket	8,0	1,1	10,8	5/16 UNF x 2 3/4 bolt
Exhaust front clip to silencer	8,0	1,1	10,8	5/16 UNF x 2 7/8 bolt
Exhaust intermediate silencer attachment	8,0	1,1	10,8	5/16 UNF x 2 3/4 bolt
Exhaust mounting bracket to axle mounting plate	18,0	2,5	24,4	5/16 UNF x 1 1/4 bolt
Exhaust pipe clip to exhaust and rear mounting	8,0	1,1	10,8	5/16 UNF x 2 1/2 bolt
Exhaust pipe flexible strip attachment	3,0	0,4	4,1	5/16 UNF x 1 setscrew
Exhaust pipe front clip to mounting	8,0	1,1	10,8	5/16 UNF x 2 5/8 bolt
Exhaust silencer and tail pipe support	8,0	1,1	10,8	5/16 UNF x 2 7/8 bolt
Front suspension mounting turret to chassis	30,0	4,1	40,7	3/8 UNF x 1 setscrew
Front suspension mounting turret to chassis	30,0	4,1	40,7	3/8 UNF x 1 1/8 setscrew
Rear engine mounting bracket and platform to chassis	20,0	2,8	27,1	5/16 UNF x 5/8 setscrew