

TORQUE VALUES

ENGINE

Item	Q'ty	Thread dia. (mm)	Torque	
			kg-m	ft-lb
Cylinder head cover	4	6	0.9 - 1.2	7 - 9
Camshaft sprocket	3	5	0.5 - 0.9	4 - 7
Clutch lock nut	1	14	3.8 - 4.5	28 - 33
Final drive sprocket	2	6	1.0 - 1.4	7 - 10
Flywheel	1	10	5.5 - 6.5	40 - 47
Spark advancer	1	6	0.9 - 1.2	7 - 9

FRAME

Item	Q'ty	Thread dia. (mm)	Torque	
			kg-m	ft-lb
Steering stem nut	1	22	6.0 - 9.0	43 - 65
Handlebar setting nut	2	8	2.0 - 3.0	14 - 22
Steering lock	2	6	0.6 - 1.3	4 - 9
Front axle nut	1	10	3.0 - 4.0	22 - 29
Engine hanger bolt	2	8	2.5 - 3.5	18 - 25
Rear axle nut	1	12	4.0 - 5.0	29 - 36
Final driven sprocket	4	8	2.0 - 2.5	14 - 18
Rear brake torque link	2	8	1.0 - 2.0	7 - 14
Rear shock absorber	4	10	2.0 - 3.0	14 - 22
Foot peg	4	8	2.0 - 2.5	14 - 18
Swingarm pivot bolt	1	10	3.0 - 4.0	22 - 29
Front suspension pivot bolt	2	8	1.0 - 2.0	7 - 14
Front suspension stopper bolt	2	8	2.0 - 3.0	14 - 22
Front shock absorber upper bolt	2	8	2.5 - 3.5	18 - 25
Front turn signal stay	4		0.35 - 0.5	2.5 - 3.6

Torque specifications listed above are for the most important tightening points. If a torque specification is not listed, follow the standards given below.

STANDARD TORQUE VALUES

Item	Torque		Item	Torque	
	kg-m	ft-lb		kg-m	ft-lb
5 mm bolt, nut	0.45 - 0.6	3.3 - 4.3	5 mm screw	0.35 - 0.5	2.5 - 3.6
6 mm bolt, nut	0.8 - 1.2	6 - 9	6 mm screw	0.7 - 1.1	5 - 8
8 mm bolt, nut	1.8 - 2.5	13 - 18	6 mm flange bolt, nut	1.0 - 1.4	7 - 10
10 mm bolt, nut	3.0 - 4.0	22 - 29	8 mm flange bolt, nut	2.4 - 3.0	17 - 22
12 mm bolt, nut	5.0 - 6.0	36 - 43	10 mm flange bolt, nut	3.0 - 4.0	22 - 29