

**GENERAL INFORMATION****TORQUE VALUES****ENGINE**

ITEM	Q'TY	THREAD DIA	TORQUE N.m (kg-m, ft-lb)
Kick starter stopper plate	1	8	18 - 25 (1.8 - 2.5, 13 - 18)
Kick starter spring hook pin	1	8	22 - 30 (2.2 - 3.0, 16 - 22)
Gear shift drum bearing set plate	2	6	9 - 13 (0.9 - 1.3, 7 - 9)
Upper crankcase	8	6	10 - 14 (1 - 1.4, 7 - 10)
6 mm bolt			
8 mm bolt	1	8	22 - 28 (2.2 - 2.8, 16 - 20)
Lower crankcase	5	6	10 - 14 (1 - 1.4, 7 - 10)
6 mm bolt			
9 mm bolt	2	9	27 - 33 (2.7 - 3.3, 20 - 24)
10 mm bolt	2	10	32 - 38 (3.2 - 3.8, 23 - 27)
Balancer holder lock bolt	1	8	22 - 28 (2.2 - 2.8, 16 - 20)
Cam chain tensioner	1	6	10 - 14 (1 - 1.4, 7 - 10)
Spark advancer lock nut	1	18	45 - 60 (4.5 - 6.0, 33 - 43)
Clutch center	1	18	45 - 60 (4.5 - 6.0, 33 - 43)
Fly wheel	1	16	100 - 120 (10.0 - 12.0, 72 - 87)
Cylinder bolt	2	6	10 - 14 (1.0 - 1.4, 7 - 10)
nut	2	8	22 - 28 (2.2 - 2.8, 16 - 20)
Cylinder head nut	6	8	22 - 28 (2.2 - 2.8, 16 - 20)
Cam sprocket bolt	2	7	17 - 23 (1.7 - 2.3, 12 - 17)
Valve adjusting screw lock nut	4	6	15 - 18 (1.5 - 1.8, 11 - 13)
Cylinder head cover	12	6	10 - 14 (1.0 - 1.4, 7 - 10)
Valve cover	4	6	10 - 14 (1.0 - 1.4, 7 - 10)
Engine oil bolt	1	12	30 - 40 (3.0 - 4.0, 22 - 29)

FRAME

ITEM	Q'TY	THREAD DIA	TORQUE N.m (kg-m, ft-lb)
Fuel tank	2	8	15 - 24 (1.5 - 2.4, 11 - 17)
Exhaust pipe joint nut	4	6	8 - 12 (0.8 - 1.2, 6 - 9)
Exhaust pipe protector	2	6	8 - 12 (0.8 - 1.2, 6 - 9)
Steering stem nut	1	24	80 - 120 (8.0 - 12, 58 - 87)
Steering stem bolt	1	10	40 - 50 (4.0 - 5.0, 29 - 36)
Swing arm pivot bolt	1	14	70 - 100 (7.0 - 10.0, 51 - 72)
Handle holder	4	8	18 - 30 (1.8 - 3.0, 13 - 22)
Front top bridge pinch bolt	4	8	18 - 25 (1.8 - 2.5, 13 - 18)
Steering stem pinch bolt	4	8	18 - 30 (1.8 - 3.0, 13 - 22)
Front fork axle holder	4	6	10 - 14 (1.0 - 1.4, 7 - 10)
Front axle	1	12	50 - 80 (5.0 - 8.0, 36 - 58)
Rear axle nut	1	16	80 - 110 (8.0 - 11.0, 58 - 80)