

TORQUE VALUES

ENGINE

Item	Q'ty	Thread Size (mm)	Torque		
			N·m	kg-m	ft-lb
Cylinder head cap nut	4	8 x 1.25	28-30	2.8-3.0	20-22
Clutch lock nut	1	16 x 1.0	50-60	5.0-6.0	36-43
Centrifugal clutch lock nut	1	22 x 1.25	105-115	10.5-11.5	76-83
Clutch adjuster lock nut	1	8 x 1.25	19-25	1.9-2.5	14-18
Alternator flywheel bolt	1	8 x 1.25	40-50	4.0-5.0	29-36
Valve adjuster cover	2	36 x 1.5	10-14	1.0-1.4	7-10
Oil filter screen cap	1	36 x 1.5	9-15	0.9-1.5	7-11
Spark plug	1	12 x 1.25	12-19	1.2-1.9	9-14
Cam sprocket bolt	2	6 x 1.0	8-12	0.8-1.2	6-9
Oil filter rotor cover bolt	3	6 x 1.0	10-14	1.0-1.4	7-10
Clutch lifter stopper bolt	1	8 x 1.25	18-25	1.8-2.5	13-18
Gearshift drum stopper arm bolt	1	6 x 1.0	10-14	1.0-1.4	7-10
Pulse generator screw	2	5 x 0.8	4-7	0.4-0.7	2.9-5
Pulse cover screw	2	5 x 0.8	4-7	0.4-0.7	2.9-5
Valve adjuster lock nut	2	6 x 0.75	15-18	1.5-1.8	11-13
Gearshift stopper plate bolt	1	6 x 1.0	8-12	0.8-1.2	6-9
Cam chain tensioner adjuster bolt	1	16 x 1.0	15-22	1.5-2.2	11-16
Cam chain tensioner check bolt	1	6 x 1.0	8-10	0.8-1.0	6-7
Decompressor lever guide bolt	1	6 x 1.0	5-7	0.5-0.7	3.6-5
Right crankcase protector screw	3	Self tapping screw	3-7	0.3-0.7	2.2-5

FRAME

Item	Q'ty	Thread Size (mm)	Torque		
			N·m	kg-m	ft-lb
Handlebar upper holder bolt	4	8 x 1.25	18-30	1.8-3.0	13-22
Handlebar lower holder nut	2	10 x 1.25	40-48	4.0-4.8	29-35
Fork top bridge bolt	2	12 x 1.25	50-70	5.0-7.0	36-51
Steering stem nut	1	22 x 1.0	50-70	5.0-7.0	36-51
Front axle	1	14 x 1.5	70-110	7.0-11.0	51-80
Front hub nut	4	8 x 1.25	20-25	2.0-2.5	14-18
Rear brake drum nut (INNER) (OUTER)	1	32 x 1.0	35-45 120-140	3.5-4.5 12.0-14.0	25-33 87-101
Rear hub nut	8	8 x 1.25	20-25	2.0-2.5	14-18
Rear axle nut	2	14 x 1.5	60-80	6.0-8.0	43-58
Bearing holder bolt	4	12 x 1.25	50-70	5.0-7.0	36-51
Front fork mounting bolt	4	10 x 1.25	40-50	4.0-5.0	29-36