

HONDA

GX120K1 • GX160K1

TORQUE VALUES

Item	Thread dia (mm)	Torque		
		N•m	kg-m	ft-lb
Connecting rod bolt	M7 x 1.0	12	1.2	9
Cylinder head bolt	M8 x 1.25	24	2.4	18
Flywheel nut	M14 x 1.5 (special nut)	74	7.5	55
Rocker arm pivot lock nut	M6 x 0.5	10	1.0	7
Rocker arm pivot bolt	M8 x 1.25 (special nut)	24	2.4	18
Crankcase cover bolt (GX120K1) (GX160K1)	M6 x 1.0 (CT)	12	1.2	9
	M8 x 1.25	24	2.4	18
Oil level switch nut	M10 x 1.25	10	1.0	7
Fuel filter	M10 x 1.25	2	0.2	1.4
Muffler mounting nut	M10 x 1.25	24	2.4	18
Air cleaner wing nut	M6 x 1.0	9	0.9	6.6
Oil drain bolt	M10 x 1.25	18	1.8	13
Fuel tank bolt, nut	M6 x 1.0	10	1.0	7
Air cleaner mounting nut (6 mm cap nut)	M6 x 1.0	8.3	0.85	6.1
Sediment cup	M24 x 1.0	3.9	0.4	2.9
Standard torque values	5 mm bolt, nut	5.4	0.55	4.0
	6 mm bolt, nut	10	1.0	7
	8 mm bolt, nut	24	2.4	18
	10 mm bolt, nut	36.8	3.8	28
	12 mm bolt, nut	54	5.5	40

NOTE

- Use standard torque values for items not specifically described in this table.
- (CT) indicates a self-tapping bolt.

HONDA

GX240K1 · GX270
GX340K1 · GX390K1

TORQUE VALUES

Item	Thread dia. (mm)	Torque		
		N·m	kg-m	ft-lb
Connecting rod bolt	M8 × 1.25 (Special bolt)	14	1.4	10
Cylinder head bolt	M10 × 1.25	35	3.5	25
Flywheel nut	M16 × 1.5 (Special nut)	115	11.5	83
Rocker arm pivot lock nut	M6 × 0.5	10	1.0	7
Rocker arm pivot bolt	M8 × 1.25 (Special bolt)	24	2.4	17
Crankcase cover bolt	M8 × 1.25	24	2.4	17
Oil level switch joint nut	M10 × 1.25	10	1.0	7
Fuel filter joint nut	M10 × 1.25	2	0.2	1.4
Muffler mounting nut	M8 × 1.25	24	2.4	17
Air cleaner wing nut	M6 × 1.0	9	0.9	6.5
Oil drain bolt	M12 × 1.5	23	2.3	17
Fuel tank bolt, nut	M8 × 1.25	24	2.4	17
Air cleaner mounting nut (6 mm cap nut)	M6 × 1.0	10	1.0	7
Fuel strainer cup	M24 × 1.0	4	0.4	2.9
Reduction case cover (L,H type)	M8 × 1.25	24	2.4	17
Drive sprocket (L type) (GX240K1, GX340K1 only)	M8 × 1.25	24	2.4	17
Primary gear (H type)	M8 × 1.25	24	24	17
Standard torque values	5 mm bolt, nut	5.5	0.55	4.0
	6 mm bolt, nut	10	1.0	7
	8 mm bolt, nut	24	2.4	17
	10 mm bolt, nut	37.5	3.75	27
	12 mm bolt, nut	55	5.5	40

NOTE: Use standard torque values for items not specifically described in this table.