TORQUE VALUES

FASTENER TYPE	TORQUE N·m (kgf·m, lbf·ft)	FASTENER TYPE	TORQUE N·m (kgf·m, lbf·ft)
5 mm hex bolt and nut	5 (0.5 , 3.6)	5 mm screw	4 (0.4 , 2.9)
6 mm hex bolt and nut	10 (1.0 , 7)	6 mm screw	9 (0.9 , 6.5)
8 mm hex bolt and nut	22 (2.2 , 16)	6 mm flange bolt (8 mm head)	9 (0.9 , 6.5)
10 mm hex bolt and nut	34 (3.5 , 25)	6 mm flange bolt (10 mm head) and nut	12 (1.2 , 9)
12 mm hex bolt and nut	54 (5.5 , 40)	8 mm flange bolt and nut	26 (2.7 , 20)
		10 mm flange bolt and nut	39 (4.0 , 29)

- Torque specifications listed below are for important fasteners.
- Others should be tightened to standard torque values listed above.

NOTES: 1. Apply a locking agent to the threads.
2. Apply grease to the threads.
3. Stake.
4. Apply oil to the threads and seating surface.
5. U-nut
6. CT bolt

ENGINE

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
MAINTENANCE:				
Valve adjust hole cover bolt	4	6	12 (1.2 , 9)	
Crankcase oil drain bolt	1	12	25 (2.5 , 18)	
Valve adjust screw lock nut	4	8	25 (2.5 , 18)	
Spark plug	1	14	18 (1.8 , 13)	
LUBRICATION SYSTEM:				
Oil pump plate bolt	2	6	12 (1.2 , 9)	
Outer rotor set plate screw	1	4	2 (0.2 , 1.4)	
FUEL SYSTEM:				
Throttle cable guide screw	1	5	4 (0.4 , 2.9)	
Link arm screw	2	3	1 (0.1 , 0.7)	
Link arm set screw	1	4	2 (0.2 , 1.4)	
Baffle plate screw	1	3	1 (0.1 , 0.7)	
Air cut-off valve cover screw	2	4	2 (0.2 , 1.4)	
Float chamber screw	4	4	2 (0.2 , 1.4)	
Carburetor top cover screw	2	4	2 (0.2 , 1.4)	
Choke lever set screw	1	5	4 (0.4 , 2.9)	
COOLING SYSTEM:				
Water pump assembly bolt	2	6	13 (1.3 , 9)	NOTE 6
Thermostat housing cover bolt	2	6	12 (1.2 , 9)	
ENGINE REMOVAL/INSTALLATION:				
Drive sprocket bolt	2	6	12 (1.2 , 9)	