



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: small flange)	10 (1.0 , 7)
10 mm hex bolt and nut	34 (3.5 , 25)		
12 mm hex bolt and nut	54 (5.5 , 40)	6 mm flange bolt (10 mm head: large flange) and nut	12 (1.2 , 9)
			
		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 sealant to the threads.
 2. Apply a locking agent to the threads.
 3. Apply grease to the threads.
 4. Stake.
 5. Apply oil to the threads and flange surface.
 6. Apply clean engine oil to the O-ring.
 7. U-nut
 8. ALOC bolt: replace with a new one.
 9. CT bolt

ENGINE

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
MAINTENANCE:				
Spark plug	4	10	12 (1.2 , 9)	
Timing hole cap	1	45	18 (1.8 , 13)	NOTE 3
Oil drain bolt	1	12	29 (3.0 , 22)	
Oil filter cartridge	1	20	10 (1.0 , 7)	NOTE 6
LUBRICATION SYSTEM:				
Oil filter boss	1	20	18 (1.8 , 13)	NOTE 2
Oil pump driven sprocket bolt	1	6	15 (1.5 , 11)	NOTE 2
Oil pump assembly bolt	1	6	8 (0.8 , 5.8)	NOTE 9
Oil cooler sealing bolt	1	18	49 (5.0 , 36)	NOTE 2
FUEL SYSTEM:				
Carburetor assembly bolt/nut, 5 mm	1	5	5 (0.5 , 3.6)	
6 mm	1	6	10 (1.0 , 7)	
Boost joint for synchronization	3	5	2 (0.25 , 1.8)	
Insulator band screw	8	5		See page 1-14
COOLING SYSTEM:				
Water pump cover bolt	2	6	13 (1.3 , 9)	NOTE 9
Coolant temperature sensor unit	1	PT 1/8	10 (1.0 , 7)	NOTE 1
Water hose joint	1	12	29 (3.0 , 22)	
Sealing special bolt	1	10	12 (1.2 , 9)	