Torque Values

Standard

Fasteners Type	Torque	Fasteners Type	Torque
	N·m (kg-m, ft-lb)		N·m (kg-m, ft-lb)
5 mm hex bolt and nut	5 (0.5, 4)	5 mm screw	4 (0.4, 3)
6 mm hex bolt and nut	10 (1.0, 7)	6 mm screw, SH bolt	9 (0.9, 7)
8 mm hex bolt and nut	22 (2.2, 16)	6 mm flange bolt and nut	12 (1.2, 9)
10 mm hex bolt and nut	35 (3.5, 25)	8 mm flange bolt and nut	27 (2.7, 20)
12 mm hex bolt and nut	55 (5.5, 40)	10 mm flange bolt and nut	40 (4.0, 29)

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

NOTE: 1. Apply sealant to the threads.
2. Apply a locking agent to the threads.
3. Apply molybdenum disulfide oil to the threads and flange surface.
4. Left hand threads.
5. Stake.
6. Apply oil to the threads and flange surface.
7. Apply clean engine oil to the O-ring.
8. Torque wrench scale reading using a special tool.
9. Apply grease to the threads and flange surface.
10. UBS bolt.

Engine

Item	Q'ty	Threads dia (mm)	Torque N·m (kg-m, ft-lb)	Remark
Cylinder head cover bolt	8	6	10 (1.0, 7.2)	
Camshaft holder bolt A	4	6	12 (1.2, 9)	NOTE 10 6X40mm
B	8	8	23 (2.3, 17)	NOTE 10 8X130mm
C	4	8	36 (3.6, 26)	NOTE 10 8X151mm
D	4	6	12 (1.2, 9)	flange bolt 6X43mm
Cylinder head bolt E	4	8	36 (3.6, 26)	NOTE 10 8X80mm
Cam sprocket bolt	8	7	19 (1.9, 14)	NOTE 2
Spark plug	2	10	12 (1.2, 9)	
Connecting rod bearing cap nut	4	--	24 (2.4, 17)	
Shift drum center bolt	1	--	23 (2.3, 17)	NOTE 2
Flywheel bolt	1	10	85 (8.5, 62)	NOTE 10 10X35mm
Starter clutch bolt	1	10	85 (8.5, 62)	NOTE 10 10X35mm
Starter clutch cover bolt	3	8	28 (2.8, 20)	flange bolt 8X14mm NOTE 2
Clutch center lock nut	1	20	65 (6.5, 47)	
Gear shift return spring pin	1	8	25 (2.5, 18)	NOTE 2
Oil pump driven sprocket bolt	1	6	15 (1.5, 11)	NOTE 2
Oil pressure switch	1	--	12 (1.2, 9)	NOTE 1
Neutral switch	1	10	12 (1.2, 9)	NOTE 1
Oil filter center bolt	1	20	18 (1.8, 13)	