

Tightening torque

Item	Torque N·m(kgf·m)	Item	Torque N·m(kgf·m)
Bolt, nut 5mm	5(0.5)	Screw 5mm	4(0.4)
Bolt, nut 6mm	10(1.0)	Screw 6mm	9(0.9)
Bolt, nut 8mm	22(2.2)	Bolt with flange, 6mmSH	10(1.0)
Bolt, nut 10mm	34(3.5)	Bolt with flange, nut 6mm	12(1.2)
Bolt, nut 12mm	54(5.5)	Bolt with flange, nut 8mm	26(2.7)
		Bolt with flange, nut 10mm	39(4.0)

For others not listed in the chart, refer to the standard tightening torque.

Notes: 1. Apply some engine oil on the part of screw thread and contact surface.

2. Replace a new one when disassembling the locknut.

Type	No. of Bolt & Nut	Thread diameter	Torque N·m(kgf·m)	Remarks
Checking、 adjusting				
Check Gearbox oil /drain Bolt	1	8	22(2.2)	
Engine oil filter cover	1	36	20(2.0)	
Drain oil, bolt	1	12	25(2.5)	
Spark plug	1	12	12(1.2)	
Lubricating system				
Oil plump and mounting bolt	2	6	10(1.0)	
Screw, oil pump plate	1	3	2(0.2)	
Coolant system				
Water drain bolt	1	6	8(0.8)	
Water temperature indicator	1	R1/8	10(1.0)	
Impeller, water pump	1	7	10(1.0)	
Cylinder head/head cover				
Cylinder head cover bolt	2	6	10(1.0)	
Cylinder compound bolt	S2&L2	8	30(3.0)&30(3.0)	
Timing sprocket bolt	2	5	9(0.9)	
Tensioner spring holder bolt	1	8	10(1.0)	
Shaft, tensioner set thread pin	1	8	13(1.3)	
Belt CVT system				
Left side cover bolt	5	6	10(1.0)	
Gearbox nut	1	14	59(6.0)	
Clutch special nut	1	28	59(6.0)	
Clutch nut	1	12	53(5.3)	
AC Magneto motor				
AC Magneto motor nut	1	14	59(6.0)	
Flange bolt for casing	8	6	12(1.2)	
Overriding clutch inner hex bolt	3	6	12(1.2)	