

## GENERAL INFORMATION

# TORQUE VALUES

## STANDARD 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	5.2 (0.5, 3.8)	5 mm screw	4.2 (0.4, 3.1)
6 mm hex bolt and nut (Include SH flange bolt)	10 (1.0, 7)	6 mm screw	9.0 (0.9, 6.6)
8 mm hex bolt and nut	22 (2.2, 16)	6 mm flange bolt (Include NSHF) and nut	12 (1.2, 9)
10 mm hex bolt and nut	34 (3.5, 25)	8 mm flange bolt and nut	27 (2.8, 20)
12 mm hex bolt and nut	54 (5.5, 40)	10 mm flange bolt and nut	39 (4.0, 29)

## ENGINE & FRAME TORQUE VALUES

### FRAME/BODY PANELS/EXHAUST SYSTEM

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Exhaust pipe joint nut	2	8	18 (1.8, 13)	See page 2-6
Exhaust pipe protector bolt	2	6	14 (1.4, 10)	
Muffler rear mounting nut	2	8	26 (2.7, 19)	
Muffler front mounting bolt	2	8	26 (2.7, 19)	
Muffler band bolt	1	8	20 (2.0, 15)	
Exhaust pipe stud bolt	2	8	11 (1.1, 8)	

### MAINTENANCE

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Air cleaner case cover screw	4	5	1.1 (0.1, 0.8)	Apply engine oil to the threads and seating surface.
Air cleaner element screw	4	5	1.1 (0.1, 0.8)	
Spark plug	1	10	16 (1.6, 12)	
Valve adjusting lock nut	2	6	14 (1.4, 10)	
Crankshaft hole cap	1	32	15 (1.5, 11)	Apply grease to the threads.
Timing hole cap	1	14	10 (1.0, 7)	
Engine oil drain bolt	1	12	30 (3.1, 22)	
Oil filter rotor cover screw	3	5	4.0 (0.4, 3.0)	
Rear axle nut	1	16	93 (9.5, 69)	U-nut
Drive sprocket fixing plate bolt	2	6	12 (1.2, 9)	
Driven sprocket nut	6	10	32 (3.3, 24)	U-nut
Sidestand pivot bolt	1	10	10 (1.0, 7)	
Sidestand pivot nut	1	10	39 (4.0, 29)	U-nut
Front spoke	36	BC3.2	3.7 (0.4, 2.7)	
Rear spoke	36	BC3.2	3.7 (0.4, 2.7)	

### IGNITION SYSTEM

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Timing hole cap	1	14	10 (1.0, 7)	

### ELECTRIC STARTER (XR125LEK)

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Starter motor case bolt	2	6	10 (1.0, 7)	