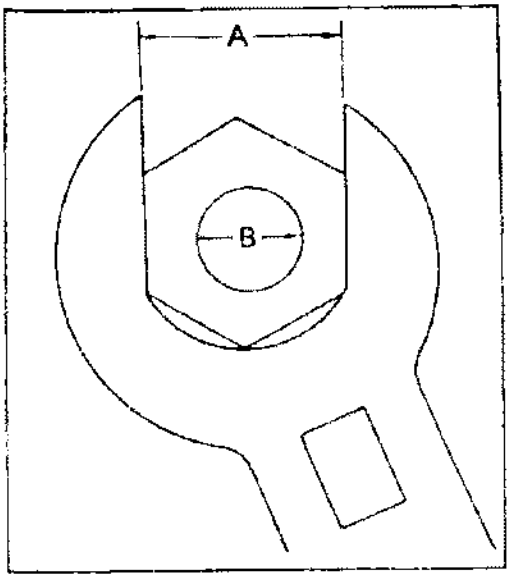
Torque Specifications

A (Nut)	B (Bolt)	Standard tightening torque	
		m-kg	ft-lb
10 mm	6 mm	0.6	4.5
12 mm	8 mm	1.5	11
14 mm	10 mm	3.0	22
17 mm	12 mm	5.5	40
19 mm	14 mm	8.5	61
22 mm	16 mm	13.0	94



Part to be tightened	Thread dia. and part name	Tightening torque
Engine:		
Cylinder head and cylinder head cover	10 mm nut 8 mm bolt	3.7 m-kg (27.0 ft-lb) 2.1 m-kg (15.0 ft-lb)
Cylinder head	6 mm bolt	0.9 m-kg (6.5 ft-lb)
Cylinder head cover side	6 mm crown nut 8 mm crown nut	0.9 m-kg (6.5 ft-lb) 1.3 m-kg (9.5 ft-lb)
Spark plug	14 mm	2.0 m-kg (14.5 ft-lb)
Generator	12 mm nut	3.8 m-kg (27.5 ft-lb)
Stator coil	6 mm pan head screw	0.9 m-kg (6.5 ft-lb)
Governer	6 mm bolt	0.8 m-kg (6.0 ft-lb)
Valve clearance adjustment nut	8 mm nut	2.7 m-kg (19.5 ft-lb)
Cam chain tensioner	18 mm cap	2.1 m-kg (15.0 ft-lb)
Pump cover	6 mm pan head screw	1.0 m-kg (7.2 ft-lb)
Strainer cover	6 mm bolt	1.0 m-kg (7.2 ft-lb)
Drain plug	30 mm bolt	4.2 m-kg (30.5 ft-lb)
Oil filter	6 mm bolt	0.9 m-kg (6.5 ft-lb)
Delivery pipe	10 mm union bolt	2.1 m-kg (15.0 ft-lb)
Exhaust pipe	8 mm nut	1.3 m-kg (9.5 ft-lb)
Crankcase	8 mm bolt/nut	2.1 m-kg (15.0 ft-lb)
Kick crank boss	8 mm bolt	2.0 m-kg (14.5 ft-lb)
Primary drive gear	14 mm nut	9.0 m-kg (65.0 ft-lb)
Clutch boss	18 mm nut	8.0 m-kg (58.0 ft-lb)
Drive sprocket	22 mm nut	6.5 m-kg (47.0 ft-lb)
Change pedal	6 mm bolt	1.0 m-kg (7.2 ft-lb)
Chassis:		
Front wheel axle	14 mm nut	10.7 m-kg (77.5 ft-lb)
Front fork and axle holder	8 mm nut	1.4 m-kg (10.0 ft-lb)
Handle crown and inner tube	8 mm nut	1.1 m-kg (8.0 ft-lb)
Handle crown and steering shaft	8 mm nut	1.1 m-kg (8.0 ft-lb)
Handle crown and steering shaft	14 mm bolt	5.4 m-kg (39.0 ft-lb)

Part to be tightened	Thread dia. and part name	Tightening torque
Handle crown and handlebar holder	8 mm bolt	1.8 m·kg (13.0 ft·lb)
Under bracket and inner tube	8 mm nut	2.0 m·kg (14.5 ft·lb)
Engine mounting Upper	8 mm nut	1.8 m·kg (13.0 ft·lb)
Engine mounting Upper	10 mm nut	3.0 m·kg (21.5 ft·lb)
Engine mounting Front	10 mm nut	4.6 m·kg (33.5 ft·lb)
Engine mounting Rear	10 mm nut	4.1 m·kg (29.5 ft·lb)
Engine mounting Rear-Lower	10 mm nut	4.6 m·kg (33.5 ft·lb)
Engine mounting Lower	10 mm nut	9.0 m·kg (65.0 ft·lb)
Front flasher and headlight	8 mm nut	1.0 m·kg (7.2 ft·lb)
Master cylinder and brake hose	10 mm union bolt	2.6 m·kg (19.0 ft·lb)
Brake disc and hub	8 mm bolt	2.0 m·kg (14.5 ft·lb)
Caliper and support bracket	8 mm bolt	1.8 m·kg (13.0 ft·lb)
Caliper and pad	5 mm bolt	0.3 m·kg (2.2 ft·lb)
Caliper and bleed screw	8 mm bolt	0.6 m·kg (4.5 ft·lb)
Front caliper and front fork	10 mm bolt	3.5 m·kg (25.5 ft·lb)
Master cylinder and cylinder bracket	6 mm bolt	0.6 m·kg (4.5 ft·lb)
Pivot shaft	14 mm nut	6.5 m·kg (47.0 ft·lb)
Rear wheel axle	16 mm nut	15.0 m·kg (108.5 ft·lb)
Tension bar and brake caliper (plate)	8 mm nut	1.8 m·kg (13.0 ft·lb)
Tension bar and rear arm	8 mm nut	3.2 m·kg (23.0 ft·lb)
Rear shock absorber Upper	10 mm bolt	3.0 m·kg (21.5 ft·lb)
Rear shock absorber Lower	10 mm bolt	3.9 m·kg (28.0 ft·lb)
Rear arm and rear arm end	8 mm bolt	1.0 m·kg (7.2 ft·lb)
Front fender	8 mm bolt	1.0 m·kg (7.2 ft·lb)
Neutral switch	12 mm	1.3 m·kg (9.5 ft·lb)