

TORQUE VALUES

ENGINE

Item	Thread dia. (mm)	Torque			
		N·m	kg-m	ft-lb	
Oil drain plug	'85:	12	15-25	1.5-2.5	11-18
	After '85:	12	20-30	2.0-3.0	15-22
Valve adjusting lock nut	6	15-18	1.5-1.8	11-13	
Cylinder head cover bolt	6SH	8-12	0.8-1.2	6-9	
	6	8-12	0.8-1.2	6-9	
	7	13-17	1.3-1.7	9-12	
Cylinder head cap nut	10	35-45	3.5-4.5	25-32	
Cylinder head bolt	10	35-45	3.5-4.5	25-32	
Cam sprocket bolt	7	17-23	1.7-2.3	12-17	
Spark plug	12	15-20	1.5-2.0	11-15	
Carburetor insulator band screw	5	3-5	0.3-0.5	2.2-3.6	
Cam chain tensioner lifter	6SH	8-12	0.8-1.2	6-9	
Cam chain tensioner lifter sealing bolt	6	8-12	0.8-1.2	6-9	
Kick starter ratchet guide socket bolt	6	10-14	1.0-1.4	7-10	
Right crankcase cover bolt	6SH	8-12	0.8-1.2	6-9	
Clutch lock nut	18	100-120	10.0-12.0	72-87	
Clutch lifter plate bolt	6	10-14	1.0-1.4	7-10	
Oil filter cover bolt	6SH	8-12	0.8-1.2	6-9	
Oil bolt	8	12-16	1.2-1.6	9-12	
Primary drive gear lock nut	20	60-80	6.0-8.0	43-58	
Left crankcase cover	6SH	8-12	0.8-1.2	6-9	
Gearshift return spring pin	8	18-25	1.8-2.5	13-18	
Shift drum center bolt	8	21-25	2.1-2.5	15-18	
Flywheel bolt	12	100-120	10.0-12.0	72-87	
Pulse generator screw	5	5-7	0.5-0.7	3.6-5.1	
Alternator stator bolt	6SH	8-12	0.8-1.2	6-9	
Cylinder base bolt	6SH	8-12	0.8-1.2	6-9	
Crankcase bolts	6SH	8-12	0.8-1.2	6-9	
Oil pipe mounting bolt	6SH	8-12	0.8-1.2	6-9	
Oil pipe bolt	7	10-14	1.0-1.4	7-10	
Breather plate socket bolt	6	10-14	1.0-1.4	7-10	
Drive sprocket	6	8-12	0.8-1.2	6-9	

FRAME

Item	Thread dia. (mm)	Torque			
		N·m	kg-m	ft-lb	
Drive chain adjuster lock bolt	'85:	8	13-18	1.3-1.8	9-13
	After '85:	8	18-25	1.8-2.5	13-18
Fuel strainer cup	24	3-5	0.3-0.5	2.2-3.6	
Fuel valve lock nut	18	20-25	2.0-2.5	15-18	
Parking brake adjuster lock nut	8	15-20	1.5-2.0	11-15	
Engine mounting bolt	8	24-35	2.4-3.5	17-25	
	10	55-65	5.5-6.5	40-48	
Front wheel nut	10	60-70	6.0-7.0	43-51	
Front axle	14	70-110	7.0-11.0	51-80	
Front axle holder nut	6	10-14	1.0-1.4	7-10	
Gear shift pedal bolt	6	14-18	1.4-1.8	10-13	