

GENERAL INFORMATION

TORQUE VALUES

ENGINE

Item	Q'ty	Thread Dia. (mm)	Torque N·m (kg-m, ft-lb)	Remarks
Spark plug	1	—	18 (1.8, 13)	
Crankcase drain plug	1	—	25 (2.5, 18)	
Oil filter cover bolt	3	6	9 (0.9, 7)	
Valve adjusting lock nut	4	8	25 (2.5, 18)	
Cylinder head bolt	4	8	36 (3.6, 26)	
Cam sprocket bolt	2	7	20 (2.0, 14)	
Cylinder head cover bolt (8 mm)	1	8	23 (2.3, 17)	
(6 mm)	1	6	12 (1.2, 9)	
(6 mm SH)	12	6	10 (1.0, 7)	
Rocker arm shaft	4	14	28 (2.8, 20)	
Sub-rocker arm shaft IN.	4	14	28 (2.8, 20)	
EX.	4	12	23 (2.3, 17)	
Cylinder bolt	4	10	50 (5.0, 36)	
Clutch lock nut	1	18	110 (11.0, 80)	
Drive gear lock nut	1	18	110 (11.0, 80)	
Flywheel bolt	1	12	125 (12.5, 90)	
Gearshift drum bolt	1	6	12 (1.2, 9)	
Shift drum stopper arm bolt	1	8	25 (2.5, 18)	
Gearshift return spring pin	1	8	24 (2.4, 17)	
Shift fork set bolt	1	7	15 (1.5, 11)	
Kick starter stopper plate	2	8	25 (2.5, 18)	
Crankcase bolt (nut)	9(3)	6	12 (1.2, 9)	
Crankcase cover bolt	9	6	12 (1.2, 9)	

FRAME

Item	Q'ty	Thread Dia. (mm)	Torque N·m (kg-m, ft-lb)	Remarks
Down tube drain plug	1	10	40 (4.0, 29)	
Oil strainer	1	27	55 (5.5, 40)	
Oil inlet pipe flare nut (lower)	1	18	40 (4.0, 29)	
(upper)	1	16	40 (4.0, 29)	
Oil outlet hose flare nut	1	14	40 (4.0, 29)	
Side stand pivot bolt	1	10	40 (4.0, 29)	
Fuel tank mounting bolt	2	6	10 (1.0, 7)	
Engine hanger bolt (10 mm)	5	10	50 (5.0, 36)	
(8 mm)	6	8	27 (2.7, 20)	
Exhaust pipe joint nut	4	8	27 (2.7, 20)	
Exhaust pipe clamp	2	8	27 (2.7, 20)	
Exhaust muffler mount bolt	2	8	70 (7.0, 51)	
Right footpeg bolt	2	10	65 (6.5, 47)	
Handlebar holder bolt	4	8	27 (2.7, 20)	
Front axle	1	12	65 (6.5, 47)	
Front axle holder nut	2	6	12 (1.2, 9)	
Front spoke	—	—	4 (0.4, 3)	
Front wheel rim lock	1	8	13 (1.3, 9)	
Fork upper pinch bolt	4	8	33 (3.3, 24)	
Fork lower pinch bolt	4	8	33 (3.3, 24)	
Fork cap	2	—	23 (2.3, 16)	
Fork bottom bolt	2	8	35 (3.5, 25)	Apply LOCTITE® 242 or equivalent
Throttle pulley pivot screw	1	5	4.3 (0.43, 3)	