

# GENERAL INFORMATION

## ENGINE (Cont'd)

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
<b>ENGINE MOUNTING:</b>				
Drive sprocket cover bolt	2	6	12 (1.2, 9)	
Drive sprocket cover damper mounting bolt	2	6	12 (1.2, 9)	NOTE 2, 9
Wire clamp flange bolt	1	6	12 (1.2, 9)	NOTE 2, 9
Drive sprocket special bolt	1	10	54 (5.5, 40)	
<b>CYLINDER HEAD/VALVES:</b>				
Cylinder head cover bolt	6	6	10 (1.0, 7)	
Breather plate flange bolt	3	6	12 (1.2, 9)	NOTE 2, 9
Camshaft holder flange bolt	10	6	12 (1.2, 9)	NOTE 5
Cylinder head sealing bolt	1	18	32 (3.3, 24)	NOTE 2
Cylinder head SH bolt	2	6	10 (1.0, 7)	
Cylinder head mounting bolt/washer	10	10	69 (7.0, 51)	NOTE 5
Cam sprocket bolt	4	7	20 (2.0, 14)	NOTE 2
Cam chain tensioner cap nut	1	6	12 (1.2, 9)	
Cam chain tensioner lifter mounting bolt	2	6	10 (1.0, 7)	
Cam chain guide A mounting bolt	1	6	12 (1.2, 9)	
Cylinder head stud bolt (exhaust pipe stud bolt)	8	8	See page 1-15	
PAIR reed valve cover flange bolt	4	6	10 (1.0, 7)	
Cam pulse generator cover SH bolt	3	6	12 (1.2, 9)	
<b>CLUTCH/GEARSHIFT LINKAGE:</b>				
Clutch center lock nut	1	25	127 (13.0, 94)	NOTE 4, 5
Clutch spring bolt/washer	5	6	12 (1.2, 9)	
Clutch slave cylinder bleeder screw	1	8	9 (0.9, 6.5)	
Clutch slave cylinder mounting bolt	3	6	10 (1.0, 7)	
Right crankcase cover SH bolt	11	6	12 (1.2, 9)	
Right crankcase cover center bolt	1	6	12 (1.2, 9)	
Shift drum center socket bolt	1	8	23 (2.3, 17)	NOTE 2
Shift drum stopper pivot bolt	1	6	12 (1.2, 9)	
Gearshift return spring pin	1	8	23 (2.3, 17)	
<b>ALTERNATOR/STARTER CLUTCH:</b>				
Alternator cover SH bolt	10	6	12 (1.2, 9)	
Alternator wire clamp socket bolt	1	6	9 (0.9, 6.5)	
Flywheel flange bolt	1	10	103 (10.5, 76)	NOTE 5
Stator mounting socket bolt	4	6	12 (1.2, 9)	
Stator one-way clutch socket bolt	6	6	16 (1.6, 12)	NOTE 2
<b>CRANKCASE/PISTON/CYLINDER:</b>				
Crankcase bolt, 10 mm	1	10	39 (4.0, 29)	
9 mm (main journal bolt)	10	9	37 (3.8, 27)	NOTE 5
8 mm	10	8	25 (2.5, 18)	
7 mm	7	7	18 (1.8, 13)	
6 mm	6	6	12 (1.2, 9)	
Connecting rod nut	8	8	41 (4.2, 30)	NOTE 5
Lower crankcase flange bolt	1	10	29 (3.0, 22)	
Lower crankcase sealing bolt, 20 mm	1	20	29 (3.0, 22)	NOTE 2
8 mm	1	8	22 (2.2, 16)	NOTE 2
<b>CRANKSHAFT/TRANSMISSION/BALANCER:</b>				
Mainshaft bearing set plate flange bolt	2	6	12 (1.2, 9)	NOTE 2
Shift drum set plate flange bolt	2	6	12 (1.2, 9)	NOTE 2
Balancer timing hole cap	1	30	7 (0.7, 5.1)	NOTE 3
Balancer shaft holder flange bolt (front/rear)	2	8	27 (2.8, 20)	
Balancer shaft pinch bolt	3	6	12 (1.2, 9)	
Balancer idle shaft holder flange bolt	1	8	27 (2.8, 20)	
Balancer idle shaft bolt	1	6	12 (1.2, 9)	NOTE 2