

## GENERAL INFORMATION

### COOLING SYSTEM

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Water pump assembly flange bolt	2	6	12 (1.2, 9)	NOTE 9
Thermostat housing cover flange bolt	2	6	13 (1.3, 10)	NOTE 9

### ENGINE MOUNTING

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Drive sprocket special bolt	1	10	54 (5.5, 40)	

### CYLINDER HEAD/VALVES

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Cylinder head mounting bolt	10	9	47 (4.8, 35)	NOTE 8
Camshaft holder bolt	20	6	12 (1.2, 9)	NOTE 4
Cylinder head sealing bolt	3	14	18 (1.8, 13)	NOTE 2
Cylinder head cover bolt	4	6	9.8 (1.0, 7)	
Breather plate bolt	3	6	13 (1.3, 9)	NOTE 2, 9
PAIR reed valve cover bolt	4	6	13 (1.3, 9)	NOTE 9
Cam sprocket bolt	4	7	20 (2.0, 14)	NOTE 2
Cam pulse generator rotor bolt	2	6	12 (1.2, 9)	NOTE 2
Cam chain tensioner lifter mounting socket bolt	2	6	9.8 (1.0, 7)	
Cam chain tensioner A pivot bolt	1	6	9.8 (1.0, 7)	NOTE 2
Cam chain tensioner B pivot bolt	1	10	20 (2.0, 14)	NOTE 2
Cam chain guide bolt	1	6	12 (1.2, 9)	
Cylinder block socket bolt	1	10	12 (1.2, 9)	NOTE 2

### CLUTCH/GEARSHIFT LINKAGE

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Clutch center lock nut	1	22	127 (13.0, 94)	NOTE 3, 4
Clutch spring bolt	5	6	12 (1.2, 9)	
Oil pump driven sprocket bolt	1	6	15 (1.5, 11)	NOTE 2
Shift drum center socket bolt	1	8	23 (2.3, 17)	NOTE 2
Shift drum stopper arm pivot bolt	1	6	12 (1.2, 9)	
Gearshift spindle return spring pin	1	8	22 (2.2, 16)	

### ALTERNATOR/STARTER CLUTCH

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Alternator stator socket bolt	4	6	12 (1.2, 9)	
Flywheel bolt	1	10	103 (10.5, 76)	NOTE 4
Stator wire clamp bolt	1	6	14 (1.4, 10)	NOTE 9

### CRANKCASE/TRANSMISSION

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Mainshaft bearing set plate flange bolt	3	6	12 (1.2, 9)	NOTE 2
Gearshift drum bearing set bolt	2	6	12 (1.2, 9)	NOTE 2
Lower crankcase sealing bolt	2	20	28 (2.8, 20)	
Crankcase 6 mm bolt	10	6	12 (1.2, 9)	
8 mm bolt	6	8	25 (2.5, 18)	
8 mm bolt (main journal bolt)	10	8	15 (1.5, 10) + 120°	See page 12-17
10 mm bolt	1	10	39 (4.0, 29)	