

## 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	12 (1.2, 9)	NOTE 9

### ENGINE REMOVAL/INSTALLATION:

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/washer	10	9	51 (5.2, 38)	NOTE 8
Camshaft holder flange bolt	20	6	12 (1.2, 9)	
Cylinder head sealing bolt	2	18	27 (2.8, 20)	NOTE 2
Cylinder head cover bolt	4	6	9.8 (1.0, 7)	
Breather plate flange bolt	3	6	12 (1.2, 9)	NOTE 2
PAIR reed valve cover bolt	4	6	12 (1.2, 9)	NOTE 2
Throttle insulator socket bolt	8	6	12 (1.2, 9)	
Cam sprocket flange bolt	4	7	20 (2.0, 14)	NOTE 2
CMP (camshaft position) sensor rotor bolt	2	6	12 (1.2, 9)	NOTE 2
Cam chain tensioner pivot bolt	1	6	9.8 (1.0, 7)	NOTE 2
Cam chain guide torx bolt	1	6	12 (1.2, 9)	NOTE 2
Exhaust pipe stud bolt	8	8	See page 1-15	

### CLUTCH/STARTER CLUTCH:

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Clutch center lock nut	1	25	127 (13.0, 94)	NOTE 3, 4
Clutch spring bolt/washer	5	6	12 (1.2, 9)	
Oil pump driven sprocket bolt	1	6	15 (1.5, 11)	NOTE 2
Starter clutch outer bolt	1	10	83 (8.5, 61)	NOTE 4

### ALTERNATOR:

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

### TRANSMISSION/GEARSHIFT LINKAGE:

ITEM	Q'TY	THREAD DIA. (mm)	TORQUE N·m (kgf·m, lbf·ft)	REMARKS
Transmission holder flange bolt	6	8	29 (3.0, 22)	
Bearing set plate bolt	2	6	12 (1.2, 9)	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	23 (2.3, 17)	
Shift drum bolt/washer	1	6	12 (1.2, 9)	NOTE 2
Shift drum stopper plate flange bolt	1	6	12 (1.2, 9)	NOTE 2