

TORQUE LIST FOR ENGINE

NO.	POSITION	DESCRIPTION	QTY	SIZE	TORQUE(N·m)	CONNECTING PARTS
1	ARM COMP.,CAM CHAIN TENSIONER	PIVOT,CAM CHAIN TENSIONER	1	M8	10~15	ARM COMP.,CAM CHAIN TENSIONER&LEFT CRANKCASE ASSY.
2	COVER COMP.,R.CRANKCASE	OIL BOLT	1	M12×1.25	32~40	OIL BOLT-WASHER-RIGHT CRANKCASE
3	ROD COMP.,CAM CHAIN TENSIONER PUSH	BOLT,SEALING	3	M14×1.5	30~38	ROD COMP.,CAM CHAIN TENSIONER PUSH - WASHER - LEFT CRANKCASE
4	COVER COMP.,R.CRANKCASE	PIN,SHIFT RETURN SPRING	1	M8	10~15	ARM COMP.,GEARSHIFT - LEFT CRANKCASE ASSY.
5	CRANKCASE COMP.,L.	FLANGE BOLT	1	M6×50	10~15	CRANKCASE COMP.,L. -- GASKET -- RIGHT CRANKCASE COMP.
6	CRANKCASE COMP.,L.	FLANGE BOLT	2	M6×60	10~15	CRANKCASE COMP.,L. -- GASKET -- RIGHT CRANKCASE COMP.
7	CRANKCASE COMP.,L.	FLANGE BOLT	4	M6×65	10~15	CRANKCASE COMP.,L. -- GASKET -- RIGHT CRANKCASE COMP.
8	DRUM COMP., GEARSHIFT	SCREW	1	M6	10~15	DRUM COMP., GEARSHIFT -- WASHER -- LEFT CRANKCASE ASSY.
9	INDICATOR, GEAR	BOLT	1	M6	10~15	LEFT CRANKCASE ASSY.-- INDICATOR, GEAR
10	SPARK PLUG	SPARK PLUG	1	M10	10~15	CYLINDER HEAD -- SPARK PLUG
11	COVER,R.CYLINDER HEAD SIDE	BOLT	2	M6×20	10~15	COVER,R.CYLINDER HEAD SIDE -- GASKET -- CYLINDER HEAD
12	CAM HOLDER	NUT	1	M8	10~15	CAM HOLDER -- WASHER -- RIGHT CRANKCASE COVER
13	STATOR COMP.	BOLT	2	M6×16	10~15	STATOR COMP. -- FRONT LEFT COVER
14	STATOR COMP.	BOLT	1	M6×20	10~15	STATOR COMP. -- FRONT LEFT COVER
15	BIG CAP EYEHOLE	BOLT	4	M6×12	5~9	BIG CAP EYEHOLE -- FRONT LEFT COVER
16	STOPPER COMP.,GEARSHIFT DRUM	BOLT,SHIFT DRUM STOPPER	1	M6	10~15	STOPPER COMP.,GEARSHIFT DRUM -- RIGHT CRANKCASE ASSY.
17	OIL PUMP ASSY.	SCREW	2	M6×16	5~9	OIL PUMP ASSY. -- GASKET -- RIGHT CRANKCASE ASSY.
18	OIL PUMP ASSY.	SCREW	1	M6×22	5~9	OIL PUMP ASSY. -- GASKET -- RIGHT CRANKCASE ASSY.
19	CLUTCH ASSY	NUT	1	M14×1	38~45	CLUTCH ASSY. -- CRANKCASE SHAFT

20	COVER COMP.,R.CRANKCASE	BOLT	5	M6×40	10~15	GASKET, L. CRANKCASE COVER -- GASKET -- RIGHT CRANKCASE
21	COVER COMP.,R.CRANKCASE	BOLT	1	M6×60	10~15	GASKET, L. CRANKCASE COVER -- GASKET -- RIGHT CRANKCASE
22	COVER COMP.,R.CRANKCASE	BOLT	2	M6×90	10~15	GASKET, L. CRANKCASE COVER -- GASKET -- RIGHT CRANKCASE
23	COVER,CYLINDER HEAD	CAP NUT	4	M6	10~15	COVER,CYLINDER HEAD -- GASKET -- AB BOLT -- COVER, CYLINDER HEAD
24	DRIVEN SPROCKET,TIMING	BOLT, FULL SCREW	3	M5×12	8~12	CAMSHAFT ASSY. -- DRIVEN SPROCKET,TIMING
25	DISK COVER	SCREW	2	M6×16	5~9	DISK COVER - O RING - LEFT CRANKCASE ASSY.
26	SPROCKET,DRIVE	BOLT, FULL SCREW	2	M6×8	10~15	SPROCKET,DRIVE -- FIXING PLATE, SPROCKET DRIVE -- COUNTERSHAFT
27	FLYWHEEL COMP	NUT	1	M10×1.25	38~45	FLYWHEEL COMP -- CRANKSHAFT
28	PLATE,SPROCKET SETTING	BOLT	1	M6×10	5~9	PLATE,SPROCKET SETTING -- LEFT CRANKCASE ASSY.
29	STARTING MOTOR	BOLT	3	M6×50	10~15	STARTING MOTOR --LEFT CRANKCASE ASSY.
30	VALVE CAP	VALVE CAP	2	M30×1.5	14~18	VALVE CAP - O RING -- CYLINDER HEAD
31	COVER,L.CYLINDER HEAD SIDE	BOLT	1	M6×110	10~15	GASKET -- COVER,L.CYLINDER HEAD SIDE -- WASHER -- CYLINDER HEAD
32	COVER,L.CRANKCASE	BOLT	1	M6×28	10~15	COVER,L.CRANKCASE -- GASKET -- LEFT CRANKCASE ASSY.
33	COVER,L.CRANKCASE	BOLT	1	M6×32	10~15	COVER,L.CRANKCASE -- GASKET -- LEFT CRANKCASE ASSY.
34	COVER,L.CRANKCASE	BOLT	1	M6×50	10~15	COVER,L.CRANKCASE -- GASKET -- LEFT CRANKCASE ASSY.
35	COVER,L.CRANKCASE	BOLT	1	M6×70	10~15	COVER,L.CRANKCASE -- GASKET -- LEFT CRANKCASE ASSY.