

GENERAL INFORMATION

LOCATION	MATERIAL	REMARKS
Main journal bearing surface Piston pin sliding surface Connecting rod bearing surface Connecting rod small end inner surface Crankshaft thrust surface Camshaft lobes/journals and thrust surface Valve stem (valve guide sliding surface) Valve lifter outer sliding surface Water pump shaft thrust washer sliding surface Clutch outer/primary driven gear sliding surface Clutch outer guide sliding surface Oil pump drive sprocket and collar sliding surface M3/4, C5, C6 shifter gear (shift fork grooves) Starter reduction gear shaft sliding surface Starter idle gear shaft sliding surface Cylinder head special bolt (after removing anti-rust oil additive)	Molybdenum disulfide oil (a mixture of 1/2 engine oil and 1/2 molybdenum disulfide grease)	Do not apply mating surface of the camshaft holder
Clutch joint piece sliding surface Clutch lifter rod outer area Piston and piston ring sliding area Oil strainer packing Clutch disc surface Starter one-way clutch sliding surface Flywheel bolt threads and seating surface Clutch center lock nut threads and seating surface Oil filter cartridge threads and O-ring Camshaft holder bolt threads and seating surface Starter clutch outer bolt threads and seating surface Connecting rod bolt threads and seating surface Each gear teeth and rotating surface Each bearing Each O-ring Other rotating area and sliding surface	Engine oil	
Timing hole cap threads Balancer damper rubber fitting area Each oil seal lips	Multi-purpose grease	
Lower crankcase 22 mm sealing bolt threads Lower crankcase 20 mm sealing bolt threads Lower crankcase 10 mm sealing bolt threads Lower crankcase 8 mm sealing bolt threads Cam chain guide A bolt threads CMP (Camshaft position) sensor rotor bolt threads Cylinder head sealing bolt threads Cylinder head cover breather joint threads Oil orifice bolt threads Oil pump driven sprocket bolt threads Shift drum bearing set plate bolt threads Oil filter boss stud thread Mainshaft/countershaft bearing set plate bolt threads Cam sprocket bolt threads Cylinder head cover breather plate bolt threads Shift drum center bolt threads Cam chain tensioner pivot bolt threads Spindle plate tightening bolt threads Shift drum stopper plate bolt threads Oil pan drain base bolt threads Gearshift spindle cover bolt threads	Locking agent	Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm Coating width: 6.5 ± 1 mm
Apply locking agent 		