

**General Information**

**Lubrication & Seal Points**

Engine	Location	Material	Remarks
	Cylinder head semicircular cut-out Crankcase mating surface	Liquid sealant	Wipe the excess of sealant
	Camshaft lobes/journals Valve lifter sliding surfaces Valve stem (valve guide sliding surface) Connecting rod small end inner surface Main journal bearings Connecting rod bearings M3/4. C5, C6 gear shift fork grooves	Molybdenum disulfide oil	
	Oil pressure switch threads  Alternator grommet Pulse generator grommet Pulse generator rotor cover bolt threads (Marked by "△" mark) Thermosensor threads	Sealant	
	Cylinder head cover breather plate bolt threads Cam sprocket bolt threads Oil pump driven sprocket bolt threads Shift drum bearing set plate bolt threads Starter clutch outer bolt threads Countershaft bearing set plate threads	Locking agent	Clean and apply to the threads
	Cylinder head bolt threads and seating surface Clutch outer inner surface Starter clutch sliding surface Piston sliding surface, piston ring grooves, pin bore Piston pin surface Piston rings Lower crankcase bolt threads and seating surface (main journal tightening) Connecting rod cap nut threads and seating surface Cam chain tensioner collar sliding surface Cam chain tensioner and slipper surface Gear teeth and rotating surface Oil seal lip (without dust lip) O-rings Bearings	Engine oil	
	Clutch lifter piece Oil seal lip (with dust lip)	Multipurpose grease	

