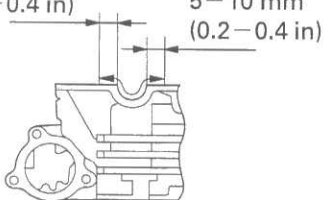


GENERAL INFORMATION

ENGINE (Cont'd)

LOCATION	MATERIAL	REMARKS
Cylinder head semi-circular cut-out 5–10 mm (0.2–0.4 in) 	Sealant	
Camshaft lobes/ journals Valve lifter outer sliding surface Valve stem (valve guide sliding surface) Connecting rod small end bore Main journal bearing surface Connecting rod bearing surface M3/4, C5, C6 shifter gear (shift fork grooves) Cylinder head bolt threads and seating surface Crankshaft thrust surface Clutch outer sliding surface Starter idle gear shaft sliding surface	Molybdenum disulfide oil (a mixture of 1/2 engine oil and 1/2 molybdenum disulfide grease)	Clean anti-rust oil and apply to the threads and seating surface.
Clutch center lock nut threads Starter clutch sliding surface Piston surface Piston pin bore Piston ring grooves Piston pin surface Piston ring surface Main journal 8 mm bolt threads and seating surface Connecting rod bolt/nut threads Camshaft holder bolt threads and seating surface Flywheel bolt threads Cam chain tensioner collar sliding surface Cam chain tensioner and slipper surface Each gear teeth and rotating surface Oil seal lip (without dust lip) Each O-ring Each bearing Clutch friction disc lining surface Oil filter cartridge threads and mating surface Other rotating area and sliding surface	Engine oil	
Timing hole cap threads Each oil seal lips (with dust lip)	Multi-purpose grease	
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 torx bolt threads Shift drum center bolt threads Mainshaft bearing set plate bolt threads Gearshift spindle oil seal set plate bolt threads Oil filter boss threads Oil cooler sealing bolt threads	Locking agent	Coating width 6.5 ± 1 mm