

GENERAL INFORMATION

LUBRICATION & SEAL POINTS

ENGINE	LOCATION	MATERIAL	REMARKS
	Crankcase mating surfaces Crankcase mating surfaces (right side) Crankcase mating surfaces (left side) Oil pan mating surface Cylinder head semi-circular area Cylinder head cover gasket mating surface (cover side) Oil pressure switch threads Thermosensor threads Alternator stator wire grommet seating surface	Sealant	See page 11-10 See page 6-14 See page 10-3 Do not apply to the sensor head.
	Crankshaft main journal bearing sliding surface Crankpin bearing sliding surface Connecting rod small end inner surface Valve stem sliding surface Valve lifter outer surface Camshaft journals and cam lobes Clutch outer sliding surface M3/4, C5, C6 gear shift fork grooves Each gear teeth and sliding surface Other rotating and sliding area	Molybdenum oil solution (a mixture of 1/2 engine oil and 1/2 molybdenum disulfide grease)	
	Primary drive gear and sub gear sliding surface	Molybdenum disulfide grease	
	Engine oil filter cartridge threads and seating surface Camshaft holder bolt threads and seating surface Cylinder head bolt threads and seating surface Clutch disc lining surface Clutch center lock nut threads and seating surface Primary drive gear bolt threads and seating surface Flywheel bolt threads and seating surface Piston outer surface and piston pin hole Piston ring whole surface Connecting rod bolt threads and seating surface 10 mm crankcase special bolt threads and seating surface Each bearing rotating area Each O-ring whole surface	Engine oil	
	Timing hole cap threads Crankshaft hole cap threads Each oil seal lips	Multi-purpose grease	
	Oil pump driven sprocket bolt threads Oil filter boss threads Reed valve cover bolt threads Breather plate bolt threads Cam sprocket bolt threads Cylinder head 12 mm sealing bolt threads Gearshift cam bolt threads Starter clutch bolt threads Cam chain tensioner bolt threads Cam chain guide bolt threads Crankcase 15 mm sealing bolt threads Crankcase 18 mm sealing bolt threads Crankcase 24 mm sealing bolt threads Mainshaft bearing set plate bolt threads Shift drum bearing set plate bolt threads	Locking agent	