

Engine (cont'd)	Location	Material	Remarks
Oil filter boss threads (crankcase side) Alternator wire clamp bolt Oil pump driven sprocket bolt threads Shift drum bearing set plate bolt threads Shift drum center bolt threads Gearshift return spring pin Starter clutch cover bolt threads Stator mounting bolt threads Mainshaft bearing setting plate bolt threads Chain guide plate bolt Cylinder head 18 mm sealing bolt Upper crankcase 8 mm sealing bolt Right crankcase cover plate bolt Drive sprocket cover bolt (lower crankcase-alternator cover bolt: 6 x 35 mm)		Locking agent	Apply area: 5.5-7.5 mm 
Cylinder head cover packing (cover side)		Honda bond A	
Camshaft journals and lobes Valve stem (valve guide sliding surface) Valve lifter sliding surfaces Crankshaft main journal bearing sliding surfaces Connecting rod bearing sliding surfaces Connecting rod small end-piston pin sliding surfaces Transmission gear shift fork grooves Primary drive gear-sub gear sliding surfaces Clutch outer inner surface Gear teeth and rotating surfaces Other sliding surfaces		Molybdenum disulfide oil (a mixture of 1/2 engine oil and 1/2 molybdenum disulfide grease)	
Cylinder head bolt (9 mm) threads and seating surfaces Connecting rod nut/bolt threads and seating surfaces Piston and piston pin hole sliding surfaces Piston rings sliding surfaces Upper/lower crankcase bolt (8 mm/9 mm/10 mm) threads and seating surfaces Camshaft holder bolt threads Clutch center lock nut threads and seating surfaces Clutch disc sliding surfaces Clutch outer needle bearing inner surface Flywheel bolt threads and seating surfaces Starter clutch bolt threads and seating surfaces Oil filter cartridge threads and seating surfaces Bearings O-rings		Engine oil	
Carburetor synchronization screw tip portions Timing hole cap threads Oil seal lips		Multi-purpose grease	