

NOTE

- At installation, apply molybdenum disulfide oil to the main journal bearing and connecting rod bearing surface.

Requisite Service

- Crankshaft, connecting rod removal (page 9-10)

Procedure		Qty	Remarks
Installation Order			
(1)	Breather plate	1	
(2)	Alternator shaft bearing	1	
(3)	O-ring	1	
(4)	Air separator cover	1	Align the separator cover tang with the slot in the upper crankcase.
(5)	Air separator cover bolt	1	
(6)	Alternator drive chain slipper	1	
(7)	Alternator drive chain slipper bolt	1	
(8)	Alternator drive chain slipper pin	1	
(9)	Washer	1	
(10)	Alternator drive chain slipper pin bolt	1	
(11)	Crankshaft main journal bearing	10	<ul style="list-style-type: none"> • Wipe all oil from the bearing seating areas. • Align the bearing tabs with the groove in the crankcase.
(12)	Alternator drive chain	1	
(13)	Cam chain	1	
(14)	Crankshaft	1	
(15)	Alternator driven sprocket	1	
(16)	Collar	1	
(17)	Starter-clutch assembly	1	
(18)	O-ring	1	
(19)	Alternator shaft assembly	1	
(20)	Washer	1	
(21)	Alternator shaft nut	1	Installation (page 9-11)
(22)	Gasket	1	
(23)	Oil chamber cover	1	
(24)	Oil chamber cover bolt	2	
(25)	Alternator drive chain tensioner	1	Push the notch on the chain tensioner with a screwdriver and squeeze the tensioner until the hole in the rod appears. Insert a pin into the hole to lock the tensioner.
(26)	Alternator drive chain tensioner bolt	3	After tightening, remove the tensioner lock pin.
(27)	Connecting rod bearing	8	<ul style="list-style-type: none"> • Wipe all oil from the bearing seating areas. • Align the bearing oil hole with the oil hole in the connecting rod.
(28)	Connecting rod bolt	8	
(29)	Connecting rod	4	Face the oil holes to the intake side.
(30)	Bearing cap	4	Install then with the code letters read properly.
(31)	Connecting rod bearing cap nut	8	At installation, apply molybdenum disulfide oil to the threads and torque them in 2 or 3 steps.