

NOTE

- Determine the replacement bearing color code according to the main bearing selection table (page 9-14) or the connecting rod bearing selection table (page 9-15)
- Mark and store the bearing inserts to be sure of their correct locations for reassembly.
- Refer to page 1-8 for crankshaft and rod specification.
- Refer to section 14 of the Common Service Manual for bearing inspection.

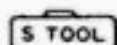
Requisite Service

- Crankcase separation (page 9-4)
- Transmission removal/installation (page 9-6)

Procedure		Q'ty	Remarks
Removal Order			
(1)	Connecting rod bearing cap nut	8	
(2)	Bearing cap	4	
(3)	Connecting rod	4	
(4)	Connecting rod bolt	8	Do not remove unless necessary.
(5)	Connecting rod bearing	8	
(6)	Alternator drive chain tensioner bolt	3	
(7)	Alternator drive chain tensioner	1	
(8)	Oil chamber cover bolt	2	
(9)	Oil chamber cover	1	
(10)	Gasket	1	
(11)	Alternator shaft nut	1	Removal (see below)
(12)	Washer	1	
(13)	Alternator shaft assembly	1	Disassembly and assembly (page 9-12)
(14)	O-ring	1	
(15)	Starter clutch assembly	1	Disassembly and assembly (page 15-8)
(16)	Collar	1	
(17)	Alternator driven sprocket	1	
(18)	Crankshaft	1	
(19)	Cam chain	1	
(20)	Alternator drive chain	1	
(21)	Crankshaft main journal bearing	10	
(22)	Alternator drive chain slipper pin bolt	1	
(23)	Washer	1	
(24)	Alternator drive chain slipper pin	1	
(25)	Alternator drive chain slipper bolt	1	
(26)	Alternator drive chain slipper	1	
(27)	Air separator bolt	1	
(28)	Air separator cover	1	Blow the oil hole in the air separator cover with compressed air.
(29)	O-ring	1	
(30)	Alternator shaft bearing	1	
(31)	Breather plate	1	Do not remove, without necessary.

Alternator Shaft Nut Removal/Installation

Temporarily install the alternator rotors and hold the rotor with the universal holder.

 S TOOL

Universal holder 07725-0030000

Remove the alternator shaft nut.

Installation is in the reverse order of removal.

Torque: 34 N·m (3.4 kg·m, 25 ft·lb)

