

## NOTE

- Mark all parts during disassembly so they can be replaced in their original locations.
- All bearing inserts are select fitted and are identified by color code. Select replacement bearings from the code table (page 10-20). After installing new bearings, recheck them with plastigauge to verify the clearance.
- Apply molybdenum disulfide oil to the connecting rod/main journal bearings, main journal and crankpin.

## Requisite Service

- Transmission removal/installation (page 10-8)
- Alternator shaft removal/installation (page 10-16)

Procedure		Q'ty	Remarks
<b>Removal Order</b>			
(1)	Connecting rod bearing cap nut	8	
(2)	Connecting rod bearing cap	4	
(3)	Connecting rod	4	
(4)	Connecting rod bearing	8	Replacement (page 10-21)
(5)	Connecting rod bolt	8	Do not remove them unless necessary.
(6)	Crankshaft	1	
(7)	Oil pump drive chain	1	
(8)	Cam chain	1	
(9)	Alternator drive chain	1	
(10)	Main journal bearing	12	Replacement (page 10-20)
(11)	Slider bolt	2	
(12)	Chain slider	1	
<b>Installation Order</b>			
(12)	Chain slider	1	
(11)	Slider bolt	2	
(10)	Main journal bearing	12	NOTE • Wipe all oil from the bearing seating area. • Align the tab on the bearing with the groove on the crankcase.
(9)	Alternator drive chain	1	
(8)	Can chain	1	
(7)	Oil pump drive chain	1	
(6)	Crankshaft	1	
(5)	Connecting rod bolt	8	
(4)	Connecting rod bearing	8	NOTE • Wipe all oil from the bearing seating area. • Align the tab on the bearing with the groove on the crankcase. • Align the hole on the bearing with the hole on the connecting rod.
(3)	Connecting rod	4	NOTE • Install the connecting rod with it oil hole side facing the intake side.
(2)	Connecting rod bearing cap	4	
(1)	Connecting rod bearing cap nut	8	