

## NOTE

- When disassembling, mark and store the disassembled parts to ensure that they are reinstalled in their original locations.
- Determine the replacement bearing color code according to the main journal bearing selection table (page 11-4).
- At installation, apply molybdenum solution to the main journal bearing surface.

## Requisite Service

- Crankcase separation (page 10-2)

- Crankcase assembly (page 10-6)

Procedure	Q'ty	Remarks
<b>Removal Order</b>		
(1) Cam chain	1	
(2) Cam sprocket	1	
(3) Connecting rod bearing cap nut	8	
(4) Connecting rod bearing cap	4	
(5) Crankshaft	1	
(6) Starter clutch needle bearing	1	Refer to page 11-5 for removal.
(7) Crankshaft main journal bearing	16	
<b>Installatoin Order</b>		
(7) Crankshaft main journal bearing	16	
(6) Starter clutch needle bearing	1	Refer to page 11-5 for installation.
(5) Crankshaft	1	Before installing the crankshaft, position all the pistons at Top Dead Center (TDC) to prevent the crankshaft main journals from being damaged with the connecting rod bolts.
(4) Connecting rod bearing cap	4	When installing the bearing cap, be careful not to reverse the bearing cap.
(3) Connecting rod bearing cap nut	8	NOTE
		• Before tightening, apply engine oil to the threads and seating surface of the nut.
		• Tighten the nuts gradually and alternately.
(2) Cam sprocket	1	Install the cam sprocket aligning the extra wide teeth of the crankshaft and sprocket.
(1) Cam chain	1	