

## 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 connecting rod bearing selection table (page 11-5).
- At installation, apply molybdenum solution to the connecting rod bearing surface.

## Requisite Service

• Crankcase separation (page 10-2)

• Crankcase assembly (page 10-6)

Procedure		Q'ty	Remarks
<b>Removal Order</b>			
(1)	Connecting rod bearing cap nut	8	Installation is in the reverse order of removal. <b>NOTE</b> <ul style="list-style-type: none"> <li>• Before tightening, apply engine oil to the threads and seating surface of the nut.</li> <li>• Tighten the nuts gradually and alternately.</li> </ul>
(2)	Connecting rod bearing cap	4	When installing the bearing cap, be careful not to reverse the bearing cap.
(3)	Connecting rod/piston assembly	4	<b>CAUTION</b> <ul style="list-style-type: none"> <li>• Do not try to remove the connecting rod/piston assembly from the bottom of the cylinder; the assembly will be locked so that the oil ring expands in the gap between the cylinder liner and the upper crankcase.</li> </ul>
(4)	Connecting rod bearing	8	Install the connecting rod/piston assembly with the oil hole in the connecting rod facing intake side. When installing, align the oil holes in the bearing and the connecting rod, and the bearing tabs with the grooves in the connecting rod and bearing cap.
(5)	Piston pin clip	8	
(6)	Piston pin	4	
(7)	Piston assembly	4	Install the piston on the connecting rod with the "IN" mark on the piston head facing the oil hole side (intake side).
(8)	Top ring	4	Install the piston rings with the mark ("T" or "R") facing up.
(9)	Second ring	4	Install the piston rings with the mark ("T" or "RN") facing up.
(10)	Spacer	4	
(11)	Oil ring	8	