

NOTE

- Replace the weight, shaft and needle bearings as a set.
- After installation, adjust the balancer backlash (page 10-4).

Requisite Service

- Oil pan removal/installation (page 4-4)

Procedure		Q'ty	Remarks
	Removal Order		Installation is in the reverse order of removal.
(1)	Balancer shaft holder pinch bolt	1	
(2)	Balancer shaft holder bolt	1	
(3)	Balancer shaft lock bolt	1	
(4)	Balancer shaft holder	1	
(5)	Balancer shaft	1	NOTE • At installation, check for align the index mark on the weight with the punch mark on the gear (page 10-5) and install the the balancer shaft with the I.D. code number facing forward with the punch mark on the balancer gear facing to oil pan.
(6)	O-ring	1	
(7)	Balancer weight assembly	1	NOTE • The balancer assembly will only come out from one particular position. Rotate it until it comes out easily; do not force it out. • At installation, rotate the crankshaft counterclockwise and align the index mark on the pulse generator rotor with "T" mark on the crankcase. • At installation, align the index mark on the weight with index mark on the crankcase.