Cross-reference the balancer shaft and balancer weight codes determine the replacement bearing color.

Refer to the selection table below for bearing selection.

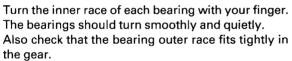
Check the needle bearing for smooth operation.

BALANCER BEARING SELECTION TABLE:

Unit: mm (in)

Onit. mi				116. 111111 (113)
	BALANCER SHAFT	1 or Blue	2 or Black	3 or Red
BALANCER O.D. CODE		17.996 - 18.000	17.991 – 17.996	17.987 – 17.991
WE	IGHT I.D. CODE	(0.7085 - 0.7087)	(0.7083 - 0.7085)	(0.7081 - 0.7283)
Α	26.996 - 27.000	С	В	Α
	(1.0628 - 1.0630)	White	Blue	Red
В	26.991 - 26.996	D	С	В
	(1.0626 - 1.0628)	Green	White	Blue
С	26.987 - 26.991	E	D	С
	(1.0625-1.0626)	Yellow	Green	White

Check the balancer idle gear for wear or damage. Check the balancer idle gear shaft for wear, damage or excessive scratches.



Remove and discard the bearing, if the race does not turn smoothly, quietly, or fits loosely in the gear.

Remove the snap ring.

Drive the bearings out of the idle gear.

Press the new idle gear bearing into the idle gear using the special tools.

TOOLS:

 Driver
 07749-0010000

 Attachment, 32 × 35 mm
 07746-0010100

 Pilot, 15 mm
 07746-0040300

Install the snap ring into the gear groove securely.

