

# SERVICE BULLETIN

M-937

November 14, 1986



## 1987 CRANK PIN , PINION SHAFT & BEARINGS

The purpose of this bulletin is to alert you to changes in the 1987 Service Manuals Engine Section and Service Bulletin M-927 regarding the new crank bearings .

The changes are :

### BOTH ENGINES:

Oversized crank pins are not stamped on the end. They are paint coded as follows:

0.001 in. O.S. - Blue paint dot

0.002 in. O.S. - Red paint dot

See Figure 1. Revise the illustrations and text to show this change.

Original Figure

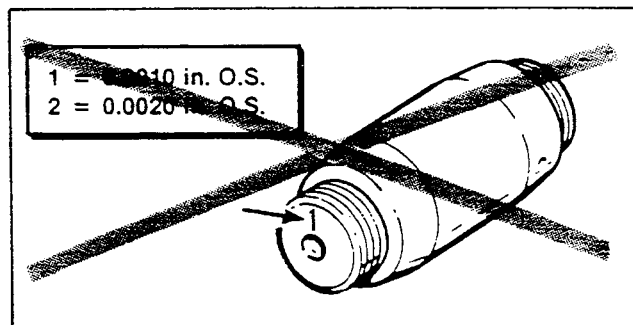


Figure 3-53. (FLT/FXR & FX/FLST Manuals)  
Or Figure 3-77. (XLH Manual)

Revised figure

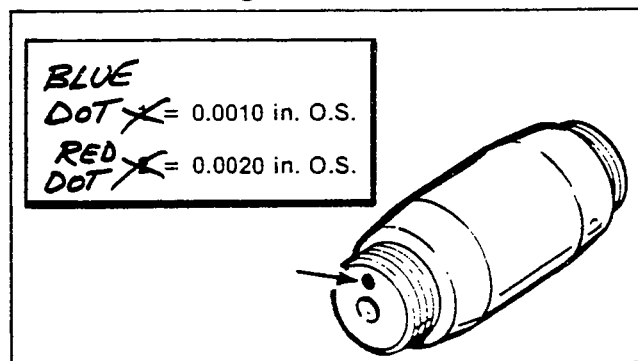


Figure 3-53. (FLT/FXR & FX/FLST Manuals)  
Or Figure 3-77. (XLH Manual)

Figure 1. Revised Service Manual Crankpin Illustration

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANIC NO. 3	MECHANIC NO. 4	RETURN THIS TO:
INITIAL HERE									

## FLT/FXR & FX/FLST:

See Pinion Shaft Bearing Chart. The pinion shaft color codes for oversized shafts have changed as follows:

0.001 in. O.S. - 1 or 2 Blue paint dot(s)

0.002 in. O.S. - 1 or 2 Red paint dot(s)

See Figure 2. Revise the chart and text to show this change.

## Points to remember:

1. Big Twin and XLH oversized crank pins are not stamped. They are color coded.
2. Big Twin pinion shaft color codes have changed.
3. Do not mix different bearing color codes.
4. Make changes in the Service Manuals and Service Bulletin M-927 so there will be no confusion.
5. Your PHD Service Training Videotape #103 clearly shows the latest changes.

Original Chart						Revised Chart						
1.7511	(2)	(2)				1.7511	(2)	(2)				
1.7507 - 1.7509	White (1)	Green (1)				1.7507 - 1.7509	White (1)	Green (1)	1 BLUE 2 BLUE T T	1 RED 2 RED T T		
Color Code Shaft (In.)	Green	White	Green	White	Green	White	Green	White	Green	White	Green	
	1.2498	1.2500	1.2508	1.2510	1.2518	1.2520	1.2498	1.2500	1.2508	1.2510	1.2518	
	1.2500	1.2502	1.2510	1.2512	1.2520	1.2522	1.2500	1.2502	1.2510	1.2512	1.2520	
	STD.		0.001 O.S.		0.002 O.S.		STD.		0.001 O.S.		0.002 O.S.	

Figure 2. Pinion Shaft Bearing Chart Color Code Changes

## Service Manual Note

Please make a note of these changes in the 1987 Service Manuals and Service Bulletin M-927 in your dealership.