

# SERVICE BULLETIN



M-955

SEPTEMBER 8, 1987

## 1340 ENGINE PINION GEARS, 1988 MODELS

### Purpose

The purpose of this Bulletin is to inform you that a small number of 1988 1340 cc engines were built with pinion gears that may have been made of the incorrect material. A Mail-0-Gram, ML-296 was sent to all Dealers on September 4, 1987 to alert them of this situation.

If your Dealership was shipped any of these vehicles, a VIN list is attached to this Bulletin. Only the VIN's shown on the list are suspect and require the gear change.

If there is no VIN list attached to this Bulletin, then our records indicate that none of the suspect vehicles were shipped to your Dealership. In that case, no action is required by you and we are sending you this Bulletin to simply keep you informed.

Dealers who were shipped suspect vehicles are also being sent replacement pinion gears no-charge freight prepaid. Shipment of replacement gears will begin on September 8, 1987.

No suspect pinion gears were shipped from our P&A inventory, so any gears you have in stock are good.

### Pinion Gear Removal And Installation Procedure

1. Follow Service Manual procedures to remove rocker box assemblies.

2. Remove gearcase cover, following Service Manual procedures, pull pinion gear using PINION GEAR PULLER AND INSTALLER, Part No. HD-96830-51A.

3. See Figure 1. The gear color code is marked on the face of the gear with one or two dabs of paint. The replacement gear you will receive from Harley-Davidson must have the same color marking. In addition the replacement gear will have a brown dot on the gear hub to avoid any possible gear mix-up by your technicians.

4. If the color code of the replacement gear is not the same as the gear you removed-call the Service Department for further instructions. The following tabulation lists the gear color codes and the corresponding Part No.

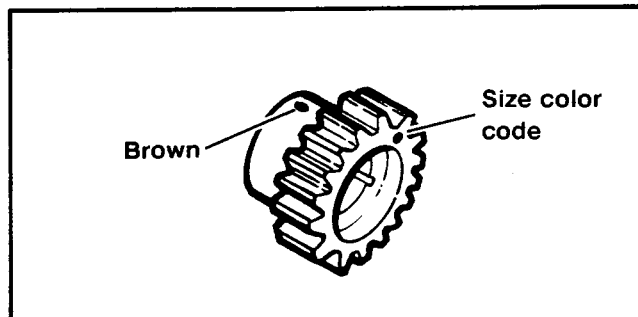


Figure 1. Gear Marking

COLOR CODE	PART NUMBER
Orange	24040-78
White	24041-78
Yellow	24042-78
Red	24043-78
Blue	24044-78
Green	24045-78
Black	24046-78

### Credit Procedure

Upon completion of each gear replacement, submit a properly completed Warranty Claim Form using the appropriate Labor Code. In addition, list all gaskets used during the gear replacement. The replaced gear must be returned with the Warranty Claim Form, using a Return Address P- Label, Form Number 1248.

Upon receipt of the Warranty Claim Form, along with the gear, you will be credited for gaskets, labor and return postage. Credit for the gear will not be issued as the replacement gears were shipped no-charge, postage prepaid.

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

DEALER NUMBER:



VIN-NUMBER

1HD1FAL39JY501033