**Purpose**

This Bulletin's purpose is to alert you to a potential problem with some 1987 XLH transmission cam followers.

**General**

Within the crankcase number range listed below a new style cam follower, Part No. 34063-84A is being used in SPORTSTER transmissions. Vehicles with this cam follower installed may experience difficult shifting or the transmission may not shift gears.

**CRANKCASE NUMBERS**

1787 063 001 thru 1787 159 608 883 XLH
1887 062 035 thru 1887 160 001 1100 XLH

**NOTE:**

All vehicles having the late style cam followers will not necessarily experience this problem. Troubleshooting procedures normally used for diagnosing shifting problems should be followed if the cam follower is found not to be the problem.

**Identification**

Early and late style cam followers are identified as follows, see figure 1:

Late style, Part No. 34063-84A.
1. Holes in cam followers are **not** counterbored.
2. Cam follower arms are **not** offset.
3. The cam follower is **not** magnetic.

Early style, Part No. 34063-84.
1. Holes in cam follower are counterbored.
2. Cam follower arms are offset.
3. The cam follower is magnetic.

**Service Information**

Vehicles experiencing this problem should have the cam follower replaced with the early style, Part No. 34063-84. Instructions for replacing the cam follower can be found in the 1986-87 XLH Service Manual, Section 6.

**Credit Procedure**

After servicing each vehicle as required submit a properly completed warranty claim using labor code 4332. Upon receipt of the claim you will be credited for parts and 1.2 hours of labor.

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**Figure 1. Early and Late Cam Followers**

![Early Cam Follower](image1)

![Late Cam Follower](image2)