

# SERVICE BULLETIN



M-840

October 2, 1981

## 1982 XL SERVICE INFORMATION

### 13 Amp Generator

The 13 amp generator that is being used in 1982 production can be retrofitted to 1965. Following are some guidelines for retrofitting:

1. A new voltage regulator, Part No. 74504-82, must also be used to realize the full 13 amp output.
2. A new style drive gear, Part No. 31073-63A, must be used.

The internal spline of an old style drive gear will not properly match the spline on a new armature shaft.

#### CAUTION

**Do not use the new style voltage regulator, Part No. 74504-82, with a 10 amp generator, component damage can result.**

### "Commonized" Flywheels

A limited number of early production 1982 engines were assembled without the commonized flywheel taper design. These engines fall within crankcase range 782216009 to 782237017.

Refer to the current SERVICE MANUAL, Part No. 99484-82, for component identification information.

### Oil Separator Washer

Prior to VIN - 1HD1CAH1XCY111183, a high torque specification was applied to the oil separator washer nut. This can cause a bowing of the washer and subsequent generator noise (whistling sound).

Engines exhibiting unusual generator whistling should be checked for this condition. If the washer is found to be deformed it must be replaced.

The new recommended torque value is 6-8 ft-lbs.