

## FIX-N-FAX #73

### CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

No. 73

Date: September 1996

#### **Electronic Speedometer for Ford #9s and International #15s**

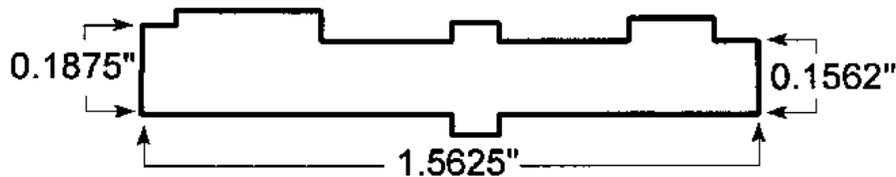
This Fix-N-Fax is intended to provide an alternative repair for the continued failure of the electronic speedometer system on Ford Model 9s and International Model 15s. The combined weight of the speed ratio adapter with the electronic transducer suspended on a 90° adapter which is apparently easily separated by road vibration or shock.

The suggested alternative repair is to eliminate the 90° adapter. Using a substitute “drive tang”, connect the speed ratio adapter directly to the transmission adapter. Next, connect the transducer directly to the speed ratio adapter, putting everything in a straight line pointing straight up from the Allison Transmission.

Mr. Jeffrey Holladay, Fleet Manager, Shasta-Trinity Unit, reports using this alternative on numerous units without a repeat failure.

Substitute Drive Tang description: \*(0.1875 X 0.1562 X 1.5625)

- Is available at any commercial speedometer specialty shop.



Not to scale.

(see [FIX-N-FAX INDEX](#))