



## **INDUCTIVE SENSORS**

Tech Support 1-800-265-1818  
<http://usa.vdo.com>

Instruction Sheet # A2C59519519

Rev 04-2011



Inductive senders may not be compatible with all tachometers and speedometers. Please refer to the information provided with your instrument before installing.

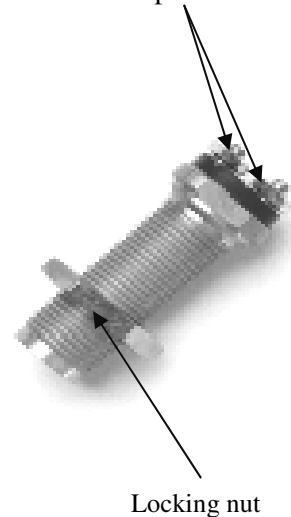
### **Installation:**

1. The air gap between the end of the magnet and the top of the gear tooth should be 1mm +/- 0.1mm. ( Typically this is done by turning in the sender until you just touch the tooth gear, than back sender out by 1/2 turn ) This is always referenced from the highest tooth on the gear to prevent unwanted contact between sender and gear tooth.
2. Connection terminals on the inductive sensors are non-polarized. For connections to VDO gauges, it does not matter which wire goes to pin 7 & 8 (Vision or Cockpit) or the green & blue/black wire (Viewline).
3. If the magnet is damaged, there will be a loss of signal.

### **Inductive Sender PN 340 020**

For electronic and programmable  
speedometers and tachometers  
2" long, 3/4-16 thread

Connections to speedometer or tachometer



Merchandise warranted against defects in factory workmanship and materials for a period of 24 months after purchase. This warranty applies to the first retail purchaser and covers only those products exposed to normal use or service. Provisions of this warranty shall not apply to a VDO product used for a purpose for which it is not designed, or which has been altered in any way that would be detrimental to the performance or life of the products, or misapplication, misuse, negligence or accident. On any VDO part or VDO product found to be defective after examination by manufacturer, manufacturer will only repair or replace the merchandise through the original selling dealer. Manufacturer assumes no responsibility for diagnosis, removal and/or installation labor, loss of vehicle use, loss of time, inconvenience or any other consequential expenses. The warranties herein are in lieu of any other expressed or implied warranties, including any implied warranty or merchantability of fitness, and any other obligation on the part of manufacturer, or selling dealer.