**VDO Limited Warranty**

VDO North America warrants all merchandise 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 product, or misapplication, misuse, negligence or accident. On any part or product found to be defective after examination by VDO North America, VDO North America will only repair or replace the merchandise through the original selling dealer or on a direct basis. VDO North America assumes no obligation on the part of VDO North America, or selling dealer.

(NOTE: This is a “Limited Warranty” as defined by the Magnuson-Moss Warranty Act of 1975.)

**COLOR CODE**

<table>
<thead>
<tr>
<th>COLOR</th>
<th>FUNCTION</th>
<th>CONNECT TO:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ORANGE</td>
<td>+12v (power)</td>
</tr>
<tr>
<td>2</td>
<td>BLACK</td>
<td>Chassis ground, battery (–) (Illumination requires separate ground connection)</td>
</tr>
<tr>
<td>3</td>
<td>WHITE</td>
<td>Illumination power</td>
</tr>
<tr>
<td>4</td>
<td>RED</td>
<td>Speedometer sensor power (supplied by gauge)</td>
</tr>
<tr>
<td>5</td>
<td>BROWN</td>
<td>Speedometer signal</td>
</tr>
<tr>
<td>6</td>
<td>BLUE</td>
<td>Oil pressure sensor signal</td>
</tr>
<tr>
<td>7</td>
<td>GREEN</td>
<td>Temperature sensor</td>
</tr>
<tr>
<td>8</td>
<td>GRAY</td>
<td>Fuel level sensor</td>
</tr>
<tr>
<td>(9)</td>
<td>VIOLET</td>
<td>Tachometer (optional)</td>
</tr>
<tr>
<td>PREWIRED</td>
<td>YELLOW</td>
<td>Speedometer signal (used for speedometer sensor included with your kit)</td>
</tr>
</tbody>
</table>

- If you choose to use a different speedometer sensor than the one supplied in your VDO Instrument Kit, you may be required to disconnect or change the yellow wire connection. REFER to the VDO Programmable Speedometer Instructions included with the kit. A spare terminal has been provided.

**Instrument Kit Wiring Harness Installation Instructions**

Please read all of these instructions and all of the instructions included with your VDO Instrument Kit before beginning the installation.

- Your VDO wire harness will help make the wiring portion of your VDO Instrument Kit installation easier, quicker and cleaner.
- Your VDO harness is prewired with connectors for all five gauges in your VDO Instrument Kit. The harness also is prewired with connectors for the addition of a VDO Tachometer.
- Easy to read wire COLOR CODE and CONNECTOR ILLUSTRATION CHARTS are provided. The charts are complete with all of the wires in the harness for your reference.
- But, you only need to connect nine wires to complete your installation (ten wires if you install a tachometer).

**Recommended Installation:**

- Disconnect the ground (–) cable from your vehicle’s battery before making any electrical connections.
- Use the CONNECTOR
- Plug the gauge harness connectors into the gauges.
- Plug the large 8-position and 4-position harness connectors into their mating vehicle harness connectors, if you have not already done so.
- Using the COLOR CODE CHART as a guide, route the loose ends of the wires from the vehicle harness to their connection points (fuse panel, sensors, etc.).
- Dress and secure the harness with zip ties (not included) or other means for an attractive installation that meets your liking.
- Before cutting any wires, double check your routing. Make sure the wires route to the correct connections and terminals.
- Cut wires to an appropriate length to make the final connections. Use care not to make the wires too short so that the connections are not strained.
- Make the final connections. Remember to follow the COLOR CODE table on the opposite page, and the CONNECTOR ILLUSTRATION CHARTS on the inside pages.
Diagram A
Gauge Harness

Diagram B
Vehicle Harness

**Diagram A, continued**
Gauge Harness

*Speedometer and Tachometer have two connectors joined with a short black wire.*

*Speedometer and Tachometer have two connectors joined with a short white wire.*