



## 12K RPM Xtreme Tachometer

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

Instruction Sheet #

Revision XXX

### Gauge Installation:

1. Select the desired mounting location of the instrument.
2. Mount the gauge and secure the stand with the mounting hardware.

### Wiring the Gauge:

1. Route wires from the instrument to:
  - (a) the battery (+) constant power after the fuse box or user supplied in-line fuse – 5 amp fast-blow.
  - (b) the battery (+) after the ignition switch and after the fuse box or user supplied in-line fuse – 1 amp fast-blow.
  - (c) the light switch after the fuse box or user supplied in-line fuse -1 amp
  - (d) a good, dedicated ground location.
  - (e) the Ignition Coil - Negative terminal or Alternator W terminal
2. Connect the harness according to the following wiring Matrix:

Pin	Description
1	Red - Battery constant (+12V)
2	Black - Ground
3	Yellow- Illumination (+)
4	Green – Sender Signal +

### Adjusting the Shift Point:

1. To adjust the make shift point press the “M” button on the tachometer
2. Once the button is pressed an indicator light will turn on activating adjustment mode
3. Then press either the up or down arrow to move the pointer to the desired location
4. Once the location has been adjusted press the “M” button again to confirm the changes

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Read these instructions thoroughly before installation. Do not deviate from assembly or wiring diagram. Always disconnect battery ground before making any electrical connections.

**IMPORTANT:** Mounting dimensions vary for different gauges. Please be certain to follow the instructions for your specific gauge.

Parts List		
Item	Description	Qty
1	Xtreme Tachometer	1
2	Mounting Hardware	1
3	Instruction Sheet	1

### Cylinder Selection:

1. Press and hold “L” button until yellow LED flashes and pointer comes up to 6
2. Use up or down arrow keys to adjust cylinder selection on dial face. Pointer will indicate current selection.
3. Press “L” key to confirm cylinder selection.

### Record Function:

1. Press and hold "M" button until yellow LED flashes for a few seconds and then turns solid. Once LED is illuminated recording has started.
2. When done recording press and release "M" button. The yellow LED will flash again and then turn off.



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### **Peak RPM Recall:**

1. Press "Up" arrow to display current peak rpm value. The value will display for 5 seconds before returning to 0 RPM
2. To clear peak recall value press and hold "Up" arrow until pointer returns to 0. The LED will flash and then go out.

### **Replay:**

1. Press "Down" arrow to start 90 second replay mode.
2. Long press "Down" arrow for 3 seconds to start 6 minute replay mode.
3. The yellow LED stays illuminated while replay is running.
4. To end replay press the "Down" arrow and the yellow LED will go out.

### **Replay Slow Down:**

#### **Do this operation only when replay is running**

1. Press "Up" arrow, the yellow LED will flash and replay will slow down to  $\frac{1}{4}$  speed.
2. Press "Up" arrow again to resume normal replay speed. Yellow LED will go out.

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