

Mounting Instructions

for the VDO Performance Tachometers - P /N 333 901 and 333 906

1. Remove key from ignition and disconnect the negative terminal from battery post.
2. Determine mounting position of tachometer. Recommended installation is on the steering column using a band clamp available at a local auto parts store. Dash mounting uses the two holes provided in base of bracket to secure tach. The mounting bracket may be bent to adjust viewing angle of dial face.
3. To set cylinder selection or change Type 194 bulb, remove three (3) mounting screws at rear of tach housing cap. See Diagram B. Using straight slot screwdriver, set cylinder selector to 4, 6, or 8 cylinder position as determined by vehicle application. Tachometer is preset to 8 cylinder position. At this time, colored lamp covers may be installed over bulb.
4. After mounting position and cylinder selection has been determined, reassemble bracket and housing cap to the tachometer housing using the three self-tapping screws included. Care must be taken not to strip tachometer housing by using excessive force on screws, however if this occurs, replace original screws with slightly oversized replacements.
5. Secure tachometer to steering column or other interior location.
6. Wire tachometer to vehicle as shown in Diagram A. Connect green ignition signal wire to negative terminal of the coil or appropriate CD ignition tach output. On GM HEI systems connect to Tach terminal on distributor or coil. On Ford, connect to "Dec" or "-" terminal on coil.
Caution : This instrument will work on most aftermarket ignition systems, except Magnetos. For ignitions other than original equipment, refer to owners manual or the ignition manufacturer for proper connection points for the green signal wire. Never disconnect tachometer wiring while engine is in operation.
7. Reconnect battery and start vehicle to test.

Installation Checklist

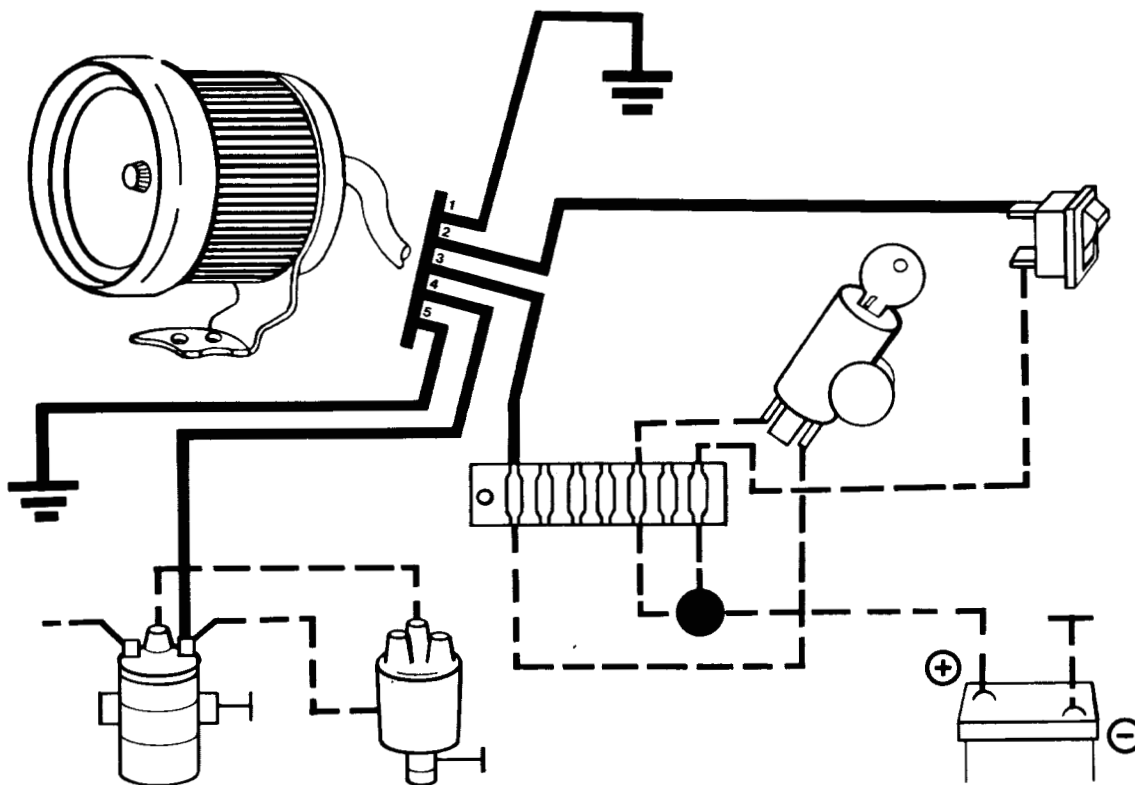
- Did you properly connect all wires according to the VDO instructions after carefully reviewing the manufacturer's recommendations ? Always make sure you have secure ground or ignition contacts.
- Did you set the cylinder selection to the correct position ?
- If you are receiving an erratic signal or bouncing pointer condition, check for faulty ignition signal from distributor or ignition module of vehicle.



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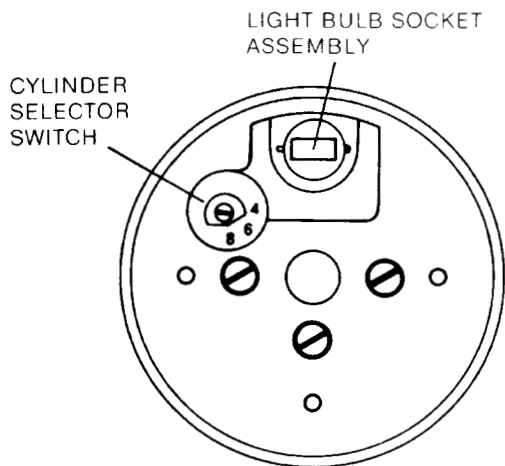
Diagram A - Wiring Schematic



Legend

1. BLACK WIRE — TACH GROUND TO CHASSIS.
2. WHITE WIRE — ILLUMINATION WIRE TO HEADLIGHT SWITCH.
3. RED WIRE — 12 VOLT POSITIVE CONNECTION TO KEY ACTIVATED FUSE TERMINAL.
4. GREEN WIRE — IGNITION SIGNAL WIRE TO "+" SIDE OF COIL OR AS SPECIFIED BY IGNITION MANUFACTURER.
5. BLUE WIRE — ILLUMINATION GROUND TO CHASSIS

Diagram B - Rear of Tach



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 product, 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 of merchantability of fitness, and any other obligation on the part of manufacturer, or selling dealer.

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