Digital LCD Tachometer

The LCD Tachometer can be configured to work on a 4, 6, 8-cylinder or outboard engine. It is also configurable in the number of active digits displayed. The gauge also has a recall function for the highest rpm measured. It can be recalled by momentarily pressing the included toggle switch (a momentary, normally-open switch). Pressing and holding the switch down for several seconds or by turning power off to the gauge can clear the memory. NOTE: To accurately recall the highest RPM, you must first clear the memory before the run.

There are 4 switches 'ganged' together on the back of the gauge through an access hole covered by a cap. Two of the switches are for determining active digits/update rate and the other two switches are used for determining if you want the Tach to be used on a 4, 6, 8-cylinder, or outboard engine.

The Tach display has 4 digits. You can program the Tachometer, by the use of the internal dipswitches on the back of the housing, to determine how many active digits you want and what the update rate is. If the Tach is used on a high performance race boat, you may want only the first 2 digits displayed to be active and the second 2 digits displayed to remain reading 00. In this mode, the Tachometer updates at 100 times per second. If the tachometer is used for synchronizing, you want to make all 4 digits displayed active and the update rate will only be 1 time per second. If you want something in between, then you can make the first 3 digits displayed active and the last digit read 0. In this mode, the Tach will update at 4 times per second.

Switch 1 and 2 (starting from the left) controls the number of active digits for the Tach display. If **both switch 1 and 2 are off (down)** then all **4 digits are active** and the Tachometer will update very slowly (once per second). If **switch 1 is pushed up (on)** then the **first 3 digits are active** and the last (right hand) digit will remain on zero. If **both switch 1 and 2 are on (up)**, then only the **first 2 digits will be active** and the Tachometer will update very fast.

Switch 3 and 4 are utilized for changing from an 8-cylinder engine to a 6 or 4-cylinder or outboard engine. If **switch 3 is off (down) and 4 is on (up)** then the Tachometer will work on an **8-cylinder engine**. If **switch 3 is on (up) and 4 is off (down)** then the Tach will work on a **6-cylinder engine**. If both **switch 3 and 4 are on (up)**, the Tach will be programmed for a **4-cylinder engine**. If **both switch 3 and 4 are off (down)**, the Tach will work for **outboards**. You may want to try the operation of the Tach in a couple of different modes to see which update rate that you like the best.

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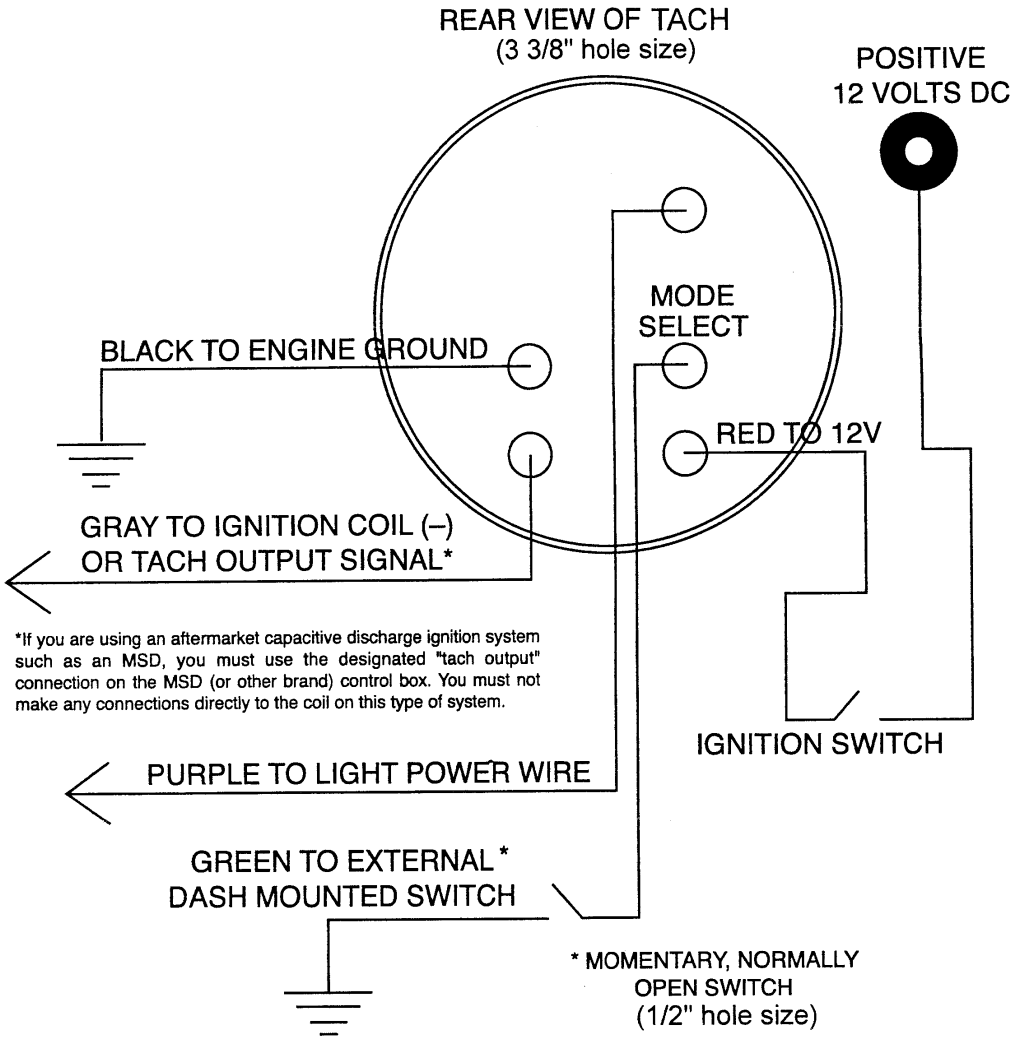

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