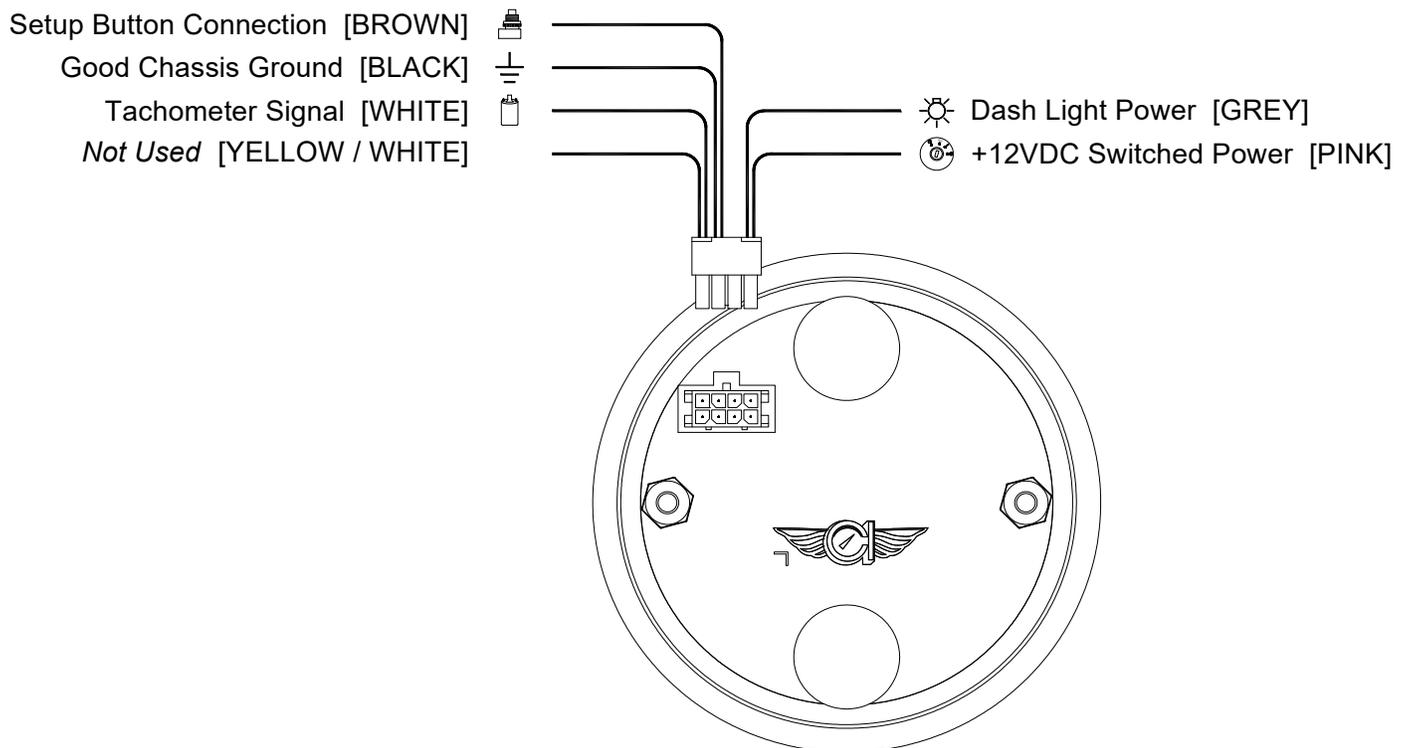


Rocket Tachometer

Wiring

- 1) Always disconnect the ground lead from the vehicle battery before wiring any gauge.
- 2) Connect a good chassis ground to the **Black** wire of the gauge harness.
- 3) Connect switched +12VDC power to the **Pink** wire of the gauge harness.
- 4) Connect a tachometer signal to the **White** wire of the gauge harness:
 - a. Standard Points: Negative (-) side of coil.
 - b. HEI (*H*igh *E*nergy *I*gnition *S*ystem): "TACH" terminal on coil side of distributor cap.
 - c. MSD (*M*ultiple *S*park *D*ischarge *S*ystem): Use tachometer signal from MSD box.
 - d. Multiple Coil Ignition Systems: A tach signal driver, such as the MSD #8913, and a SN74Z converter may be required to get a proper tachometer signal.
 - e. ECM: Computer signal. (*usually requires tach be set for low voltage & 4 cylinder signal*)
- 5) Connect dash light power to the **Grey** wire of the gauge harness.
- 6) Connect one of the setup button's wires to the **Brown** wire of the gauge harness.
 - a. Connect the other setup button wire to a good ground.
- 7) The **Yellow / White** wire is NOT used.



Setup

Signal Type: *(high power or low power signal)*

1. Start with power off.
2. Press and hold the setup button.
3. While pressing the setup button, apply power to the gauge (starting vehicle is not necessary).
4. Release the setup button once power is applied.
5. The tachometer will indicate 2000 RPM.
6. Press and hold the setup button *(with the tachometer reading 2000 RPM)* until the pointer moves to indicate the signal type *(5000 RPM or 6000 RPM)*.
7. Tapping the setup button will cause the pointer to alternate between 5000 RPM “Low Voltage Signal” *(ECM signals)* and 6000 RPM “High Voltage Signal” *(standard points ignition, HEI, MSD)*.
8. Press and hold the setup button *(with the pointer indicating the desired signal type option)* until the pointer returns to 0 RPM to save the setting.

Engine Cylinders: *(4, 6 or 8 cylinder signal)*

1. Start with power off.
2. Press and hold the setup button.
3. While pressing the setup button, apply power to the gauge (starting vehicle is not necessary).
4. Release the setup button once power is applied.
5. The tachometer will indicate 2000 RPM.
6. Tap the setup button to move the pointer to 4000 RPM “4-cylinder”, 6000 RPM “6-cylinder” or 8000 RPM “8-cylinder”.
7. Press and hold the setup button with the pointer indicating the desired setting *(4000, 6000 or 8000)* to set the number of cylinders. Once set, the pointer will return to 0 RPM.

Operation

Every time power is applied to the tachometer, it will perform a start-up sequence in which the pointer moves up to 4000 RPM *(half scale)* and then back down to 0 RPM.

After the start-up sequence is completed, the tachometer will indicate the engine’s RPM.