

Step 5. Installation of Engine RPM Cable

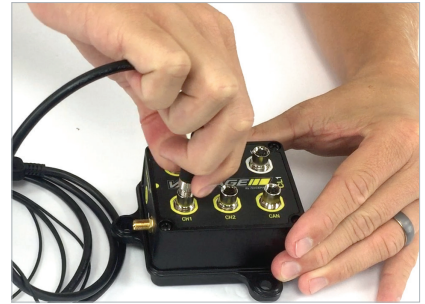
The Engine RPM harness provides input for a 12v square wave tach signal typically generated by an aftermarket ignition system.



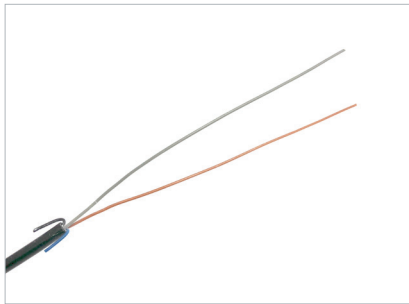
1. Locate the Engine RPM cable.



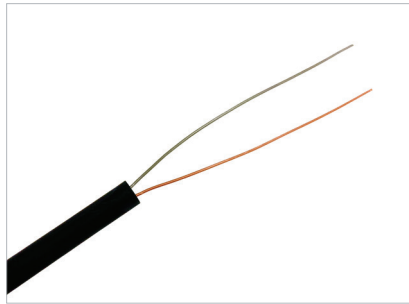
2. Connect the M8 connector to Channel 1 on the CL1 data box.



3. Snugly finger tighten the cable connector to the CL1.



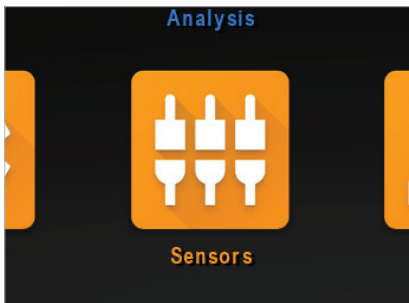
4. Strip and expose the brown and gray wire contained in the RPM harness. Cut 1/2" extra for the remaining three wires and pull over jacket of harness cable.



5. Using electrical shrink tube or similar electrical insulating material, secure remaining three wires to outer jacket of harness, preventing any potential shorting issues.



6. Route the cable to the ignition box, Brown: Ignition box Tach Output Gray: Tach Ground.



7. Program the Engine RPM input utilizing the "Setup Prior to First Outing - Sensors" section of this manual.



8. Vehicles utilizing Racepak's OBD2 cable, see Step 12 - OBD2, of this manual, for setup instructions.



Note: Must utilize ignition box ground. Failure to obtain tach signal will prevent CL1 from recording data.

9. Vehicles utilizing Racepak's Vantage EFI Module, see Step 13 of this manual.