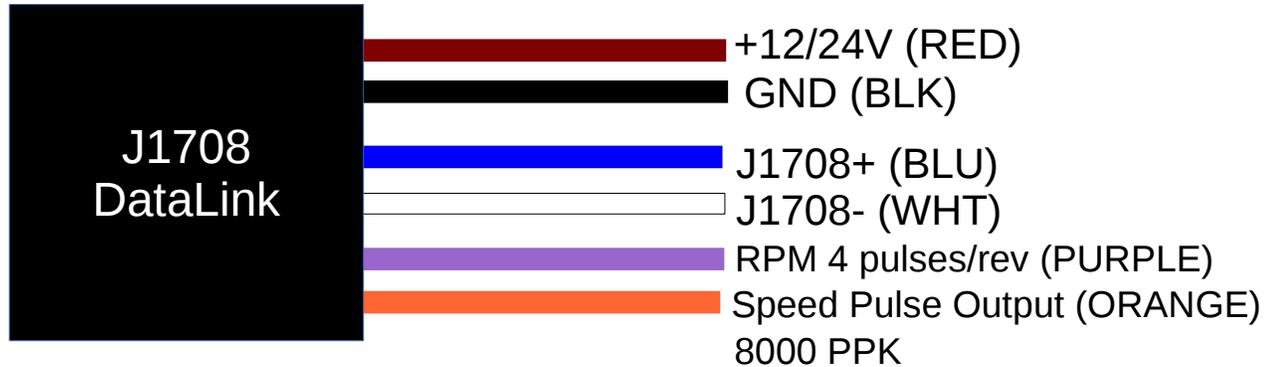


## DataLink Data Sheet



The DataLink converts speed and RPM information from an SAE J1587/J1708 bus into analog signals to interface with conventional devices. A pulsed speed output is provided for driving analog speedometers and a pulsed RPM output is provided for analog tachometers.

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### Troubleshooting:

The device includes two on-board LED indicators to aid in troubleshooting, illuminating when properly powered and when connected to a working J1587/J1708 bus. Follow these instructions:

1. Remove screw from enclosure to expose the circuit board.
2. Connect +12/24V and GND to appropriate terminals of the Data-Link. If power and ground are connected properly, the green LED2 will now be on.
3. With the proper communication connections to the engine ECM, green LED1 should come on. If LED1 fails to turn on, try reversing the bus wires. If this fails to solve the problem, determine the voltages on the bus are correct. Measure the voltages of each wire to ground. The +J1708 should be 3.5V to 4.5V. -J1708 should be 0.5V to 1.5V

