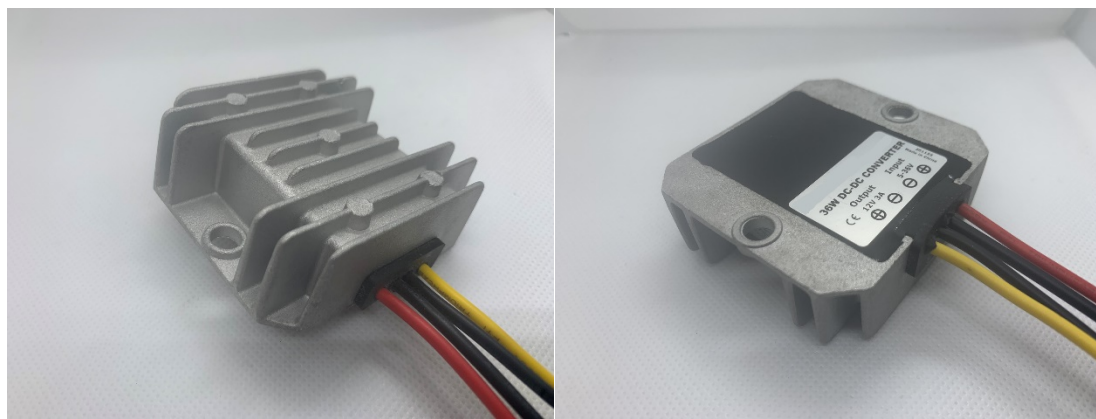




DC:DC Converter for Six-Volt Installations

The TechnoVersions Model DC6DC12 DC:DC converter is used to install a TachMatch or MeterMatch in a 6-volt vehicle. TachMatch and MeterMatch modules need 12-volts to operate, which this converter provides from a 6-volt input.



Specifications:

Input Voltage:	5-36vDC
Output Voltage:	12vDC
Output Current:	Up to 3A (TachMatch/MeterMatch use less than 0.1A)
Protection:	Short circuit and overcurrent
Module size:	2.6" W, 2.3" L, 0.9" H
Wire length:	approx. 6"
Mounting holes:	.25" diameter, 2.1" center to center

Installation:

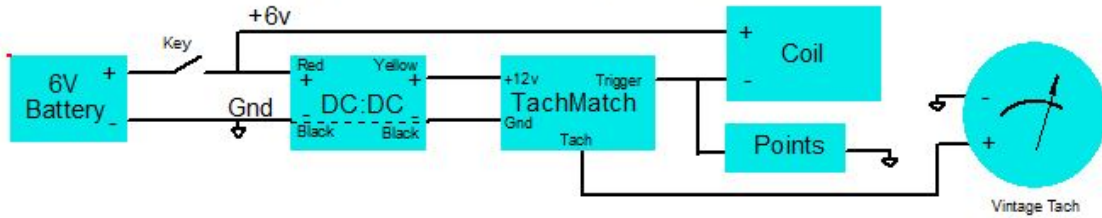
In a typical 6v negative ground installation, the DC:DC Converter is connected to the vehicle's +6v and ground as input, and to the TachMatch/MeterMatch 12v and ground terminals as output. You may need to file out the wire openings in the TachMatch or MeterMatch enclosure slightly to accommodate the larger wire size of the converter.

The following TachMatch wiring diagrams show the connections necessary for both positive and negative ground. They are shown with a vintage tachometer that originally required an interface box (Sun, SW, etc), and with a standard voltage-driven tachometer

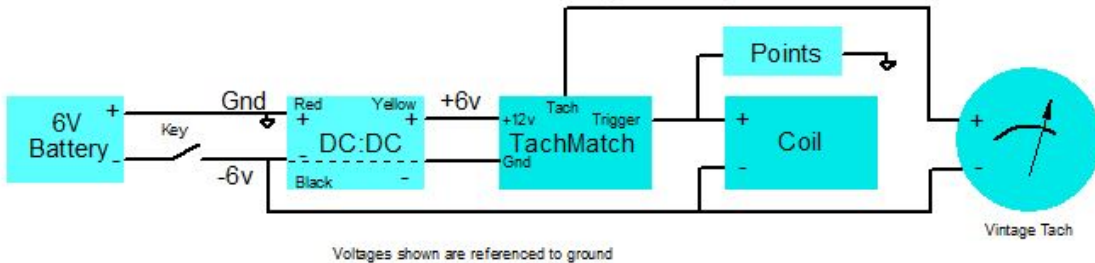
(didn't have interface box). With voltage-driven tachs that have their own power and ground terminals, you can connect to either the 12v or 6v source depending on what your tachometer was designed for.

Six to Twelve Volt Wiring with DC:DC Converter

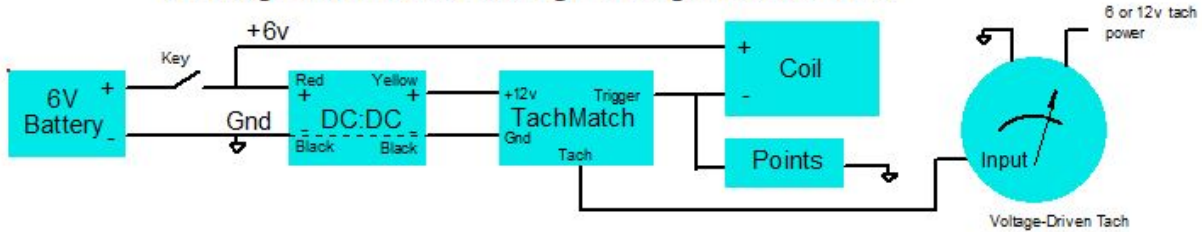
6V Negative Ground Wiring, Vintage Tach



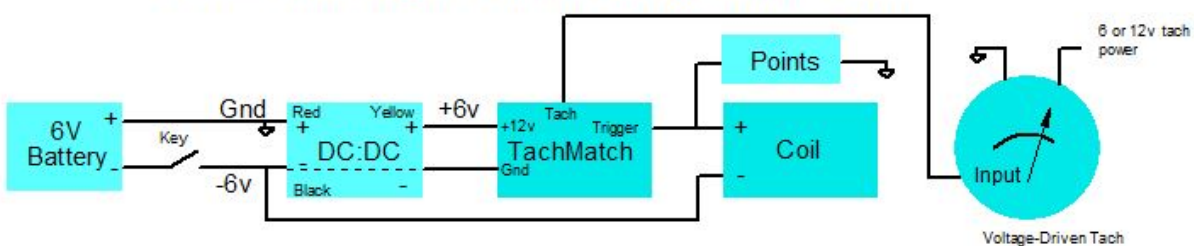
6V Positive Ground Wiring, Vintage Tach



6V Negative Ground Wiring, Voltage-Driven Tach



6V Positive Ground Wiring, Voltage-Driven Tach



In case of installation issues, contact TechnoVersions at TachMatch@AOL.COM