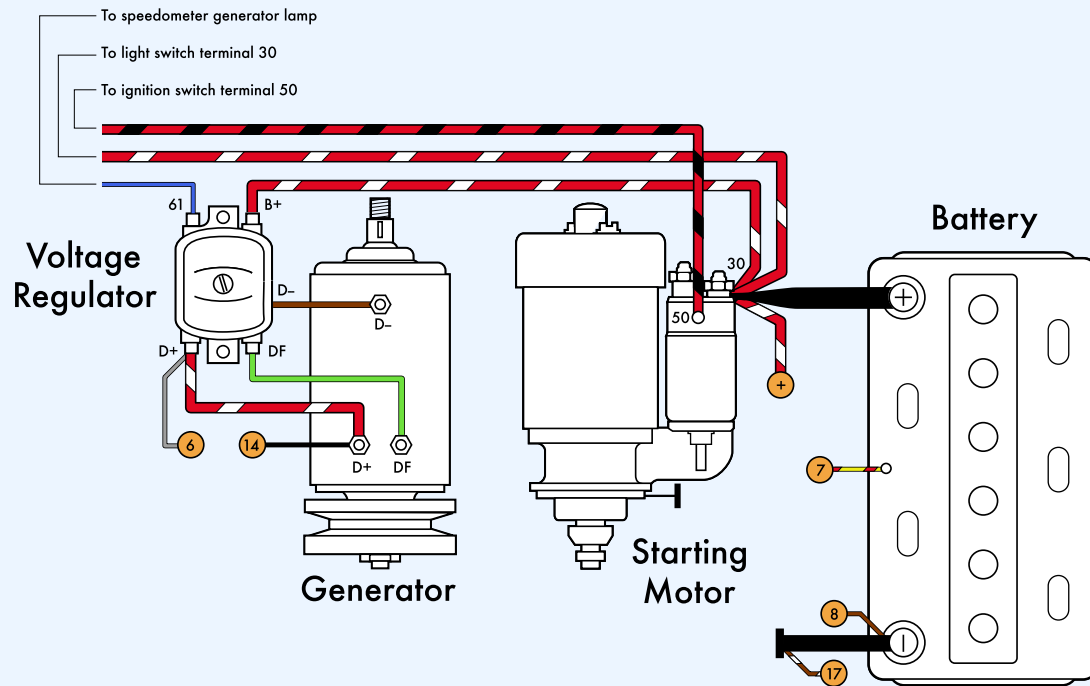


## VW Model 181 Alternator Conversion Wiring



This page describes wiring for a generator-to-alternator conversion, and applies to the Bosch AL82N alternator or any of its copies which have an internal voltage regulator.

After installing the alternator, connect the wiring as follows:

1. The red/white wire coming from terminal 30 on the starting motor, which formerly went to terminal B+ on the voltage regulator, will now be connected to the large terminal on top of the alternator, sometimes also labeled B+.

2. The blue wire which formerly attached to terminal 61 on the voltage regulator will now be connected to the smaller spade terminal on top of the alternator.

The brown, green, and red/white wires that were connected to the generator are not needed.

Before you embark on an alternator conversion, be aware that in addition to the alternator you may need an alternator stand, a different fuel pump, and a different fuel pump push rod. Frequently one can find all these parts available together as a kit.

