

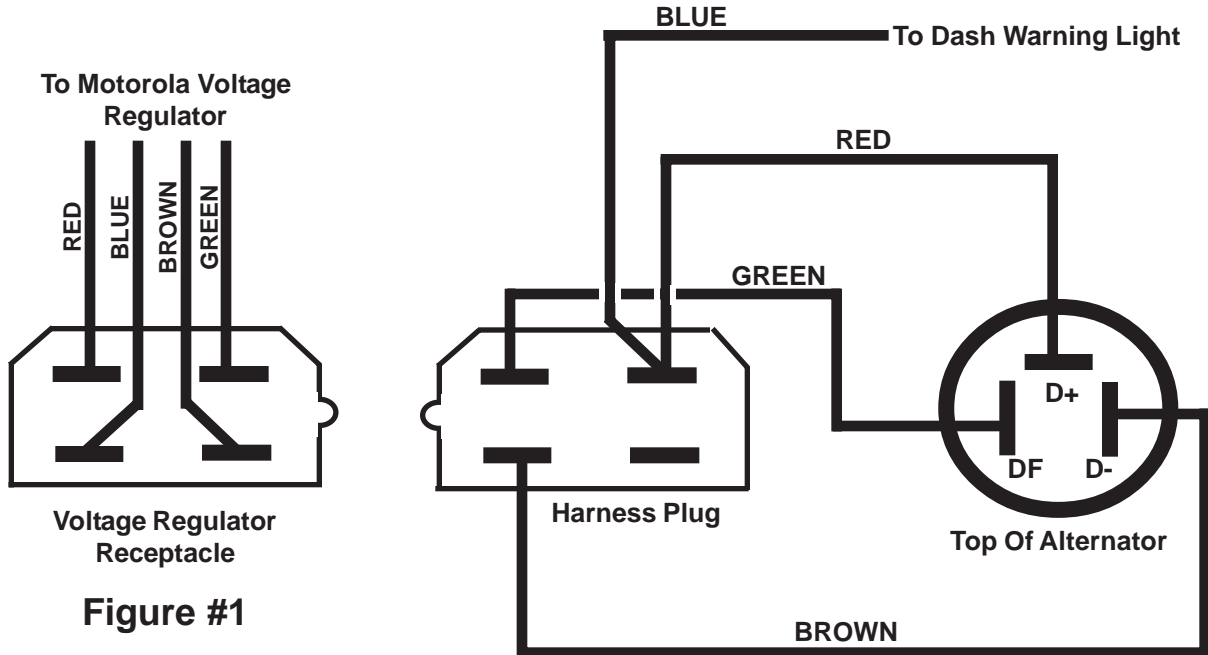


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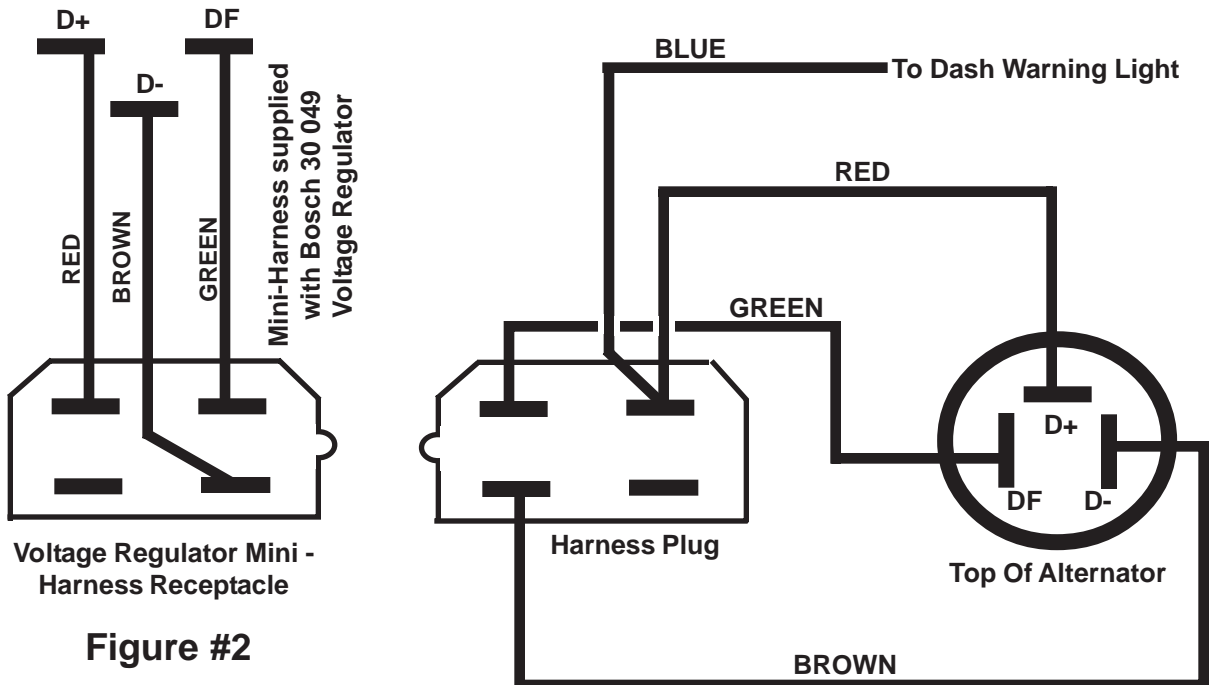
Bosch & Motorola External Voltage Regulators Beetle & K Ghia 73½-74 Models

October 11, 2005

Volkswagen supplied Alternators and Voltage Regulators from two sources during this model year period that utilized External Voltage Regulators. The Motorola Voltage Regulator (See Figure # 1 below) is no longer available, but the Bosch Regulator (Bosch 30 049)(See Figure # 2 below) can be used with either Alternator if the mini-harness/receptacle supplied with the Voltage Regulator is utilized. Please note the slight (but important) differences in the two diagrams below. Note that the Blue Wire coming from the Motorola Voltage Regulator is not connected or utilized in any way with the VW installation (this regulator was used on other applications).



Bosch Voltage Regulator



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