

130-440 External Voltage Regulator.

Changes needed for some installations.

As our Classic British cars were converting from using generators to alternators, there was a brief period of transition that the Moss 130-440 voltage regulator was part of.

Generators had external voltage regulators. The very first generations of our cars with alternators sometimes came with external regulators too. The 130-440 is one of those. Shortly after alternators became the norm, alternators with internal regulators became the standard.

Since alternators that used external regulators were not used for very long, they were few in number. Most of them are gone now. The alternators are no longer available. The correct regulator for some of these cars is no longer available either.

So what happens if you buy a 130-440 but it's labeled differently than the regulator you have in your car? That means the exact regulator you need is no longer made, but you have a few options.

The Moss 130-440 fits both kinds of applications. It looks identical to both. In fact, the only difference between the two versions of this regulator, when they were new, was the assignments of the spade terminals. The terminals were in exactly the same locations, they simply did different jobs.

This means you can either convert to an internally regulated alternator and eliminate the external regulator, or you can attach your wires to the regulator differently.

The wire that currently goes to B+ on your old regulator can go to either one of the + terminals on the 130-440.

The wire that currently goes to the + on your old regulator can go to the other + on the 130-440.

The wire that currently goes to F on your old regulator can go to F on the 130-440.

The wire that currently goes to - on your old regulator can go to the - on the 130-440.

You can either cut the old plug off your wiring harness and put female spade connectors on the wires, or you can slip the connectors out of your plug and reinsert them in their new positions.

The change is easy and the 130-440 will work perfectly.

Moss Motors Technical Support

BPQ 12.1.2012