

Dynamo brush cover plate



Another item of possible interest is this recently spotted dynamo brush cover. Clearly not for the purist but it could be useful anyone pushing a six-volt dynamo really hard by winding the third brush a long way anti-clockwise (looking at the distributor end of the dynamo) to maintain charge whilst using uprated headlight bulbs together with an electric wiper motor.

In such circumstances, this arrangement might prevent soldered joints in the dynamo melting in very hot weather (however difficult that is to imagine at this time of year). The idea is that the gauze permits a cooling airflow but keeps-out road grit etc. This is arguably a neater solution than the often seen practice of simply removing the cover.