

Important information concerning dynamos

NOTE: All our dynamos are bench tested prior to delivery, with regard to charging.

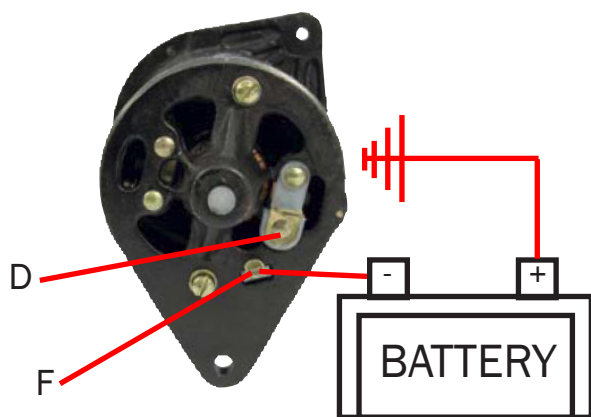
The dynamo can lose its stationary magnetism on impact during transport, if it falls on the floor or the like. The magnetism must be restored during installation.

1. First the relay's backcurrent contact must work to ensure that current does not pass through the battery, as this will destroy the dynamo immediately. This is checked by removing the cables from the dynamo and testing with a test lamp against material on the heavy connection on the dynamo (= "D+" cable).
2. Now route a cable from the battery -not the earth terminal - and connect to "D+" on the dynamo for about a second when the engine is running. It restores the stationary magnetism.

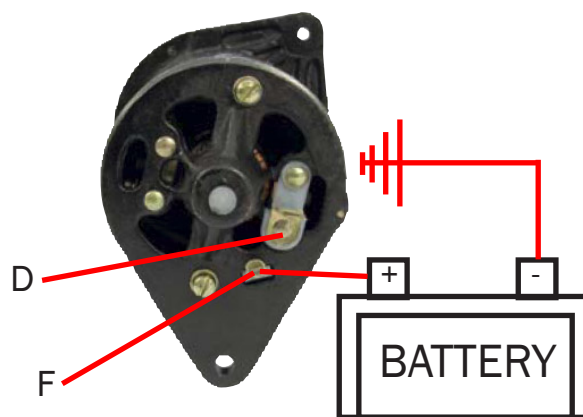
A dynamo must be polarised to pass the vehicle's electrical system. All our dynamos are polarised for a negative earth system.

1. Connect an earth cable (+ or -, see the figure below) from the battery and connect to e.g. the dynamo housing.
2. Connect the other battery terminal to the small pin on the dynamo for a few seconds, the dynamo is now polarised.

The small pin on the dynamo must always be connected to F on the regulator, the large to D.



Positive (+) earth system



Negative (-) earth system



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