



POWERLITE FITTING INSTRUCTIONS

ALFA ROMEO DYNALITE RAC022

IMPORTANT

CAREFULLY READ ALL INSTRUCTIONS BEFORE FITTING
THE UNIT.
FAILURE TO FOLLOW THE INSTRUCTIONS MAY RESULT IN
DAMAGING THE DYNALITE UNIT.

FITMENT:

Giulietta Spider, Sprint, Ti 1300cc - 1960 - 1962.
Giulia Spider, Sprint 1600cc 1962 - 1965
Giulia Spider 1300/1600/1750cc 1966 - 1969
Giulia Sprint GT / GTA / GTC / GTV / GT Junior - 1964-69
Giulia Super 1600cc 1962 - 69



ABOUT:

The Powerlite Dynalite is an 40Amp alternator conversion, providing the benefits of an alternator with the look of a dynamo. The Dynalite unit is identical in fitting to your original dynamo, however unlike your dynamo the Dynalite is a self regulating alternator meaning that the existing control box is no longer required to regulate the Dynalite. Some wiring changes **must** be made. The changes can be made at the existing control box as described below.

FITTING:

1. Disconnect Battery
2. Exchange your existing Dynamo for your new Dynalite unit. You must use the fan and pulley supplied.

Wiring changes at the voltage regulator: (See opposite for diagram).
A wiring diagram for the vehicle will aid identifying the wires.

3. Disconnect the D+ wire and Warning light (Small wire) from the D+ terminal on the control box. Connect together and insulate the join.
4. Disconnect the main cable from the DF terminal on the control box and connect to the B+ terminal at the control box with the main feed to the battery.

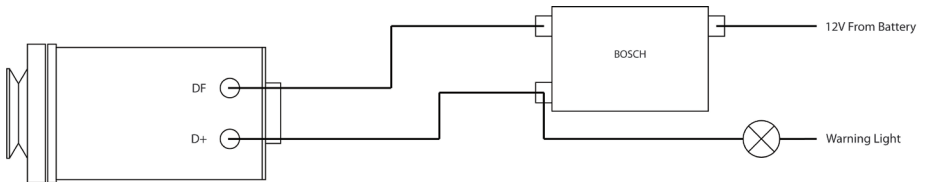
THESE CABLES MUST BE RATED TO AT LEAST 40AMPS.

5. Carefully check all wiring, re-connect battery and test.

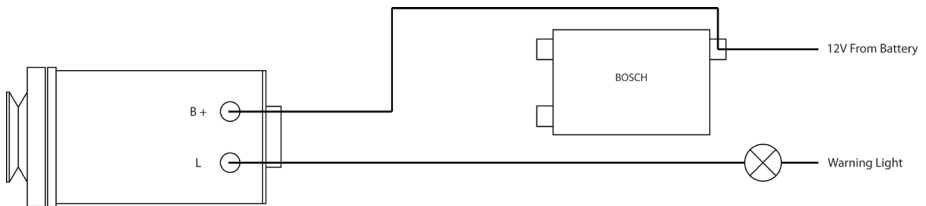
NOTE:

- Ensure your Dynalite has a good earth, particularly if the vehicle has been recently painted.

EXISTING DYNAMO



DYNALITE





We have worked extensively throughout the industry for over 40 years, and there is no other company in the trade with our working knowledge of Starter Motors, Alternators and Dynamos for Classic and Vintage applications.

Our vast experience in this field has enabled us to develop unique solutions for classic car enthusiasts, supplying an extensive range of up rated units for a wide range of applications and uses.



**Lightweight
Alternators**



Control Boxes



**High-Torque
Starter Motors**



Slimline Starters



Pulleys and Fans



**Fitting
Accessories**

POWERLITE

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