

Alternator Terminal Identification Guide

The following information is presented as a guide when wiring and troubleshooting alternators.

Terminal	Definition	Notes
A	BATTERY	Comes from the word 'Accumulator'
B	BATTERY	Main Battery Feed
B+	BATTERY	Main Battery Feed
C	CENTRE	Neutral, 'Half-Voltage', centre point of a Y-connected stator
COM	COMPUTER	Computer Communication
D+	WARNING LIGHT	Comes from the old 'Dynamo Positive' on a generator
DFM	DYNAMO FIELD MODULATION	Duty Cycle signal from the ECU
E	WARNING LAMP	Comes from the word 'Excitation'
F	FIELD	Normally found on Externally Regulated units
FR	FIELD REGULATION	Voltage Signal from the ECU
G	GROUND	Chassis of the vehicle
I	INDICATOR	Warning Lamp
L	LAMP	Warning Lamp
M	FIELD	Normally found on older Externally Regulated units
N	NEUTRAL	Neutral, 'Half-Voltage', centre point of a Y-connected stator
P	PULSE	Stator Pulse. Used for rev-counters
R	RELAY	Output to charge relays, electric choke, etc
S	SENSE	Battery Voltage sense wire
S (FORD)	STATOR	Stator Pulse. Used for rev-counters
T	TACHO	Stator Pulse. Used for rev-counters
W	WAVEFORM	Stator Pulse. Used for rev-counters