



ALTERNATORS

RAC687 ALTERNATOR FITTING INSTRUCTIONS

IMPORTANT

CAREFULLY READ ALL INSTRUCTIONS
BEFORE FITTING THE UNIT.



Proudly made in the UK

www.powerlite-units.com



IMPORTANT NOTICE

Always disconnect the battery before undertaking electrical work!



Please read!

Many electrical faults are misdiagnosed, leading to the unnecessary change of the alternator. Faults that do not originate from the alternator, or cause the alternator to fail, will result in the subsequent failure of any replacement alternator.

Therefore, please closely examine your old alternator for any of the following:

Burnt terminal connections (due to loose / incorrect connection)

Burnt or over-heated (solid) pulley. Red or blue burn marks around the pulley will indicate this, usually caused by a worn fan belt or incorrect tensioning.

Excessive oil or water ingress.

If your old alternator exhibits any of the above symptoms, fitting any replacement alternator will not solve the problem! Our alternator will fail on the vehicle for the same reasons, and unfortunately the unit will not be covered under warranty. Please contact us if you're not sure.

Warning Light

**Main battery
feed**



Before fitting this replacement Powerlite alternator, please:

Check all connections and cables.

Check main battery cable is rated to a minimum 150 amps.

Ensure the fan and pulley can run freely—DO NOT CHECK WHILE THE ENGINE IS RUNNING!

Ensure the fan belt is tensioned correctly.

Ensure that the battery is fully charged before reconnecting.

If you are not sure, contact us or a qualified auto electrician!

E: sales@powerlite-units.com

W: www.powerlite-units.com

T: 00(44) 1384 261984



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If you have any questions at all
about our products and fitting,
please don't hesitate
to contact us.

PLEASE SEE OUR WEBSITE FOR THESE AND MORE

www.powerlite.com

Proudly made in the UK

Unit 2-4, Northmoor Industrial Estate,
Moor Street, Brierley Hill,
Dudley, West Midlands,
England DY5 3SU

t +44 (0)1384 261984
e sales@powerlite-units.com
w www.powerlite-units.com