



**ALTERNATORS**

# **FORD SIERRA COSWORTH FITTING INSTRUCTIONS RAC698 & RAC699**

**IMPORTANT**

**CAREFULLY READ ALL INSTRUCTIONS  
BEFORE FITTING THE UNIT.**



Proudly made in the UK

[www.powerlite-units.com](http://www.powerlite-units.com)





## IMPORTANT NOTICE



**Always disconnect the battery before undertaking electrical work!**

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:

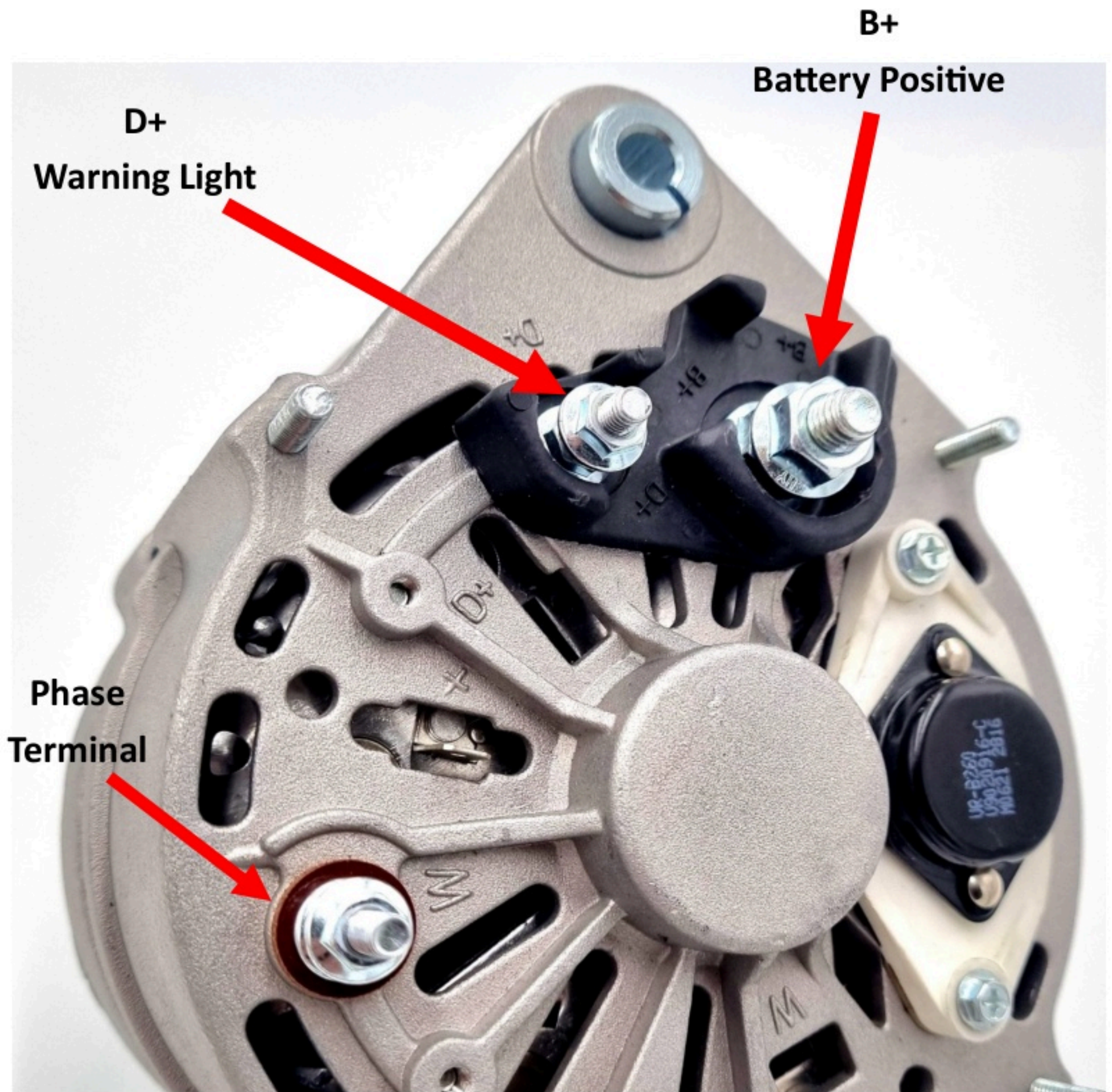
- **Burnt terminal connections (due to loose / incorrect connection)**
- **Burnt or over-heated (solid) pulley. Red or blue burn marks around the pulley will indicate this, usually caused by a worn fan belt or incorrect tensioning.**
- **Excessive oil or water ingress.**

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.**

**Before fitting a replacement Powerlite alternator, please:**

- ♦ **Check all connections and cables.**
- ♦ **Check main battery cable is rated to that of the alternator output.**
- ♦ **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 have any queries, please contact us or  
consult a qualified auto electrician**

**E: [sales@powerlite-units.com](mailto:sales@powerlite-units.com)  
W: [www.powerlite-units.com](http://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](http://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](mailto:sales@powerlite-units.com)  
**w** [www.powerlite-units.com](http://www.powerlite-units.com)