

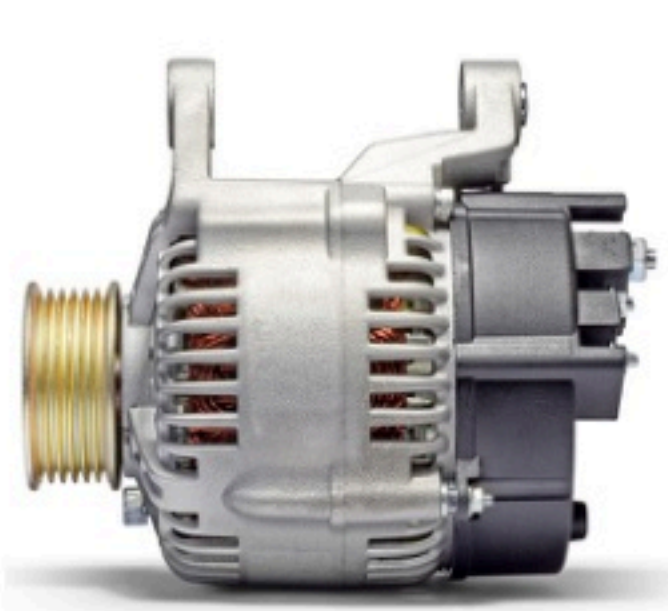


ALTERNATORS

RAC076MGP ALTERNATOR FITTING INSTRUCTIONS

IMPORTANT

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



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www.powerlite-units.com



IMPORTANT NOTICE

Always disconnect the battery before undertaking electrical work!



Late Ford Sierra Sapphire 4WD & Escort RS Cosworth Alternator. This alternator comes with an adaptor that is needed to attach the alternator to the original Ford cradle as per the photographs below:



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

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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-units.com

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