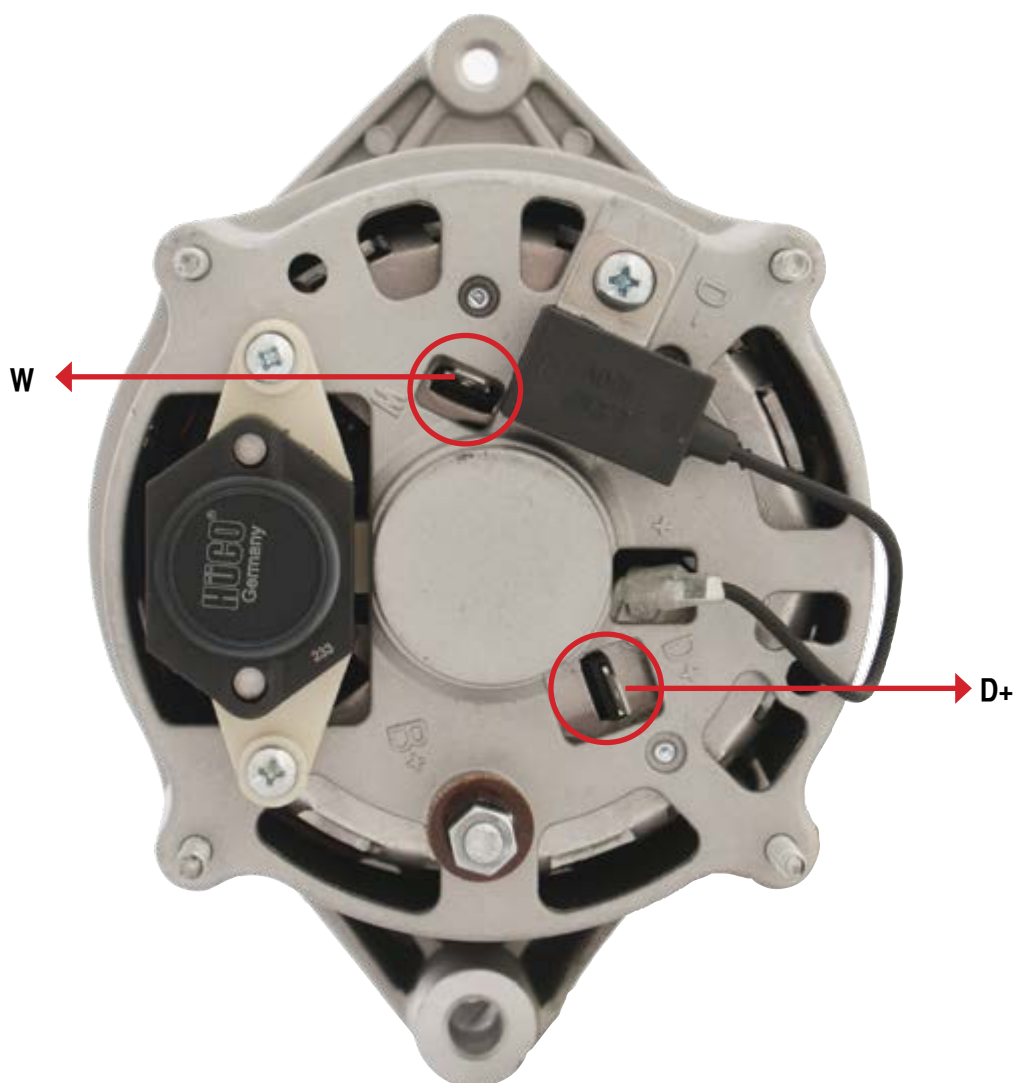


ANB436 Connections and W Terminal

JAS occasionally receives ANB436 back for warranty testing where the customers report says that the Alternator charges but the warning light stays on. We have found that in almost every case this is where the customer has connected the warning light wire to "W" instead of D+.

This is an easy enough mistake to make, assuming the W is Warning light but "W" is actually a 7volt semi rectified terminal used mainly for a Tacho signal.

If the warning light wire is inadvertently fitted to this terminal, it will excite or start the alternator charging but due to the difference in voltage of this terminal to battery voltage across the warning light globe, the globe will stay illuminated.



ANB436