

LOCATION OF FAULTS (cont.)

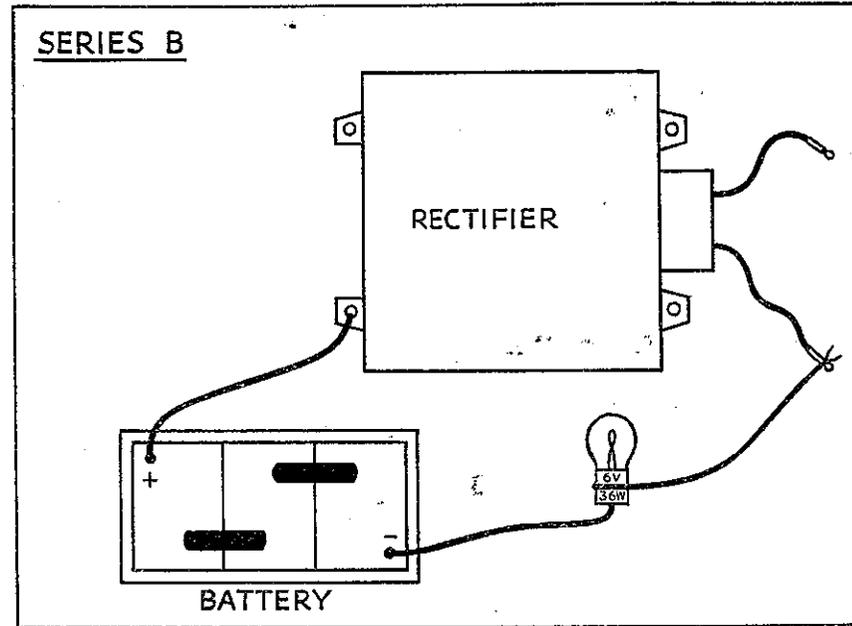
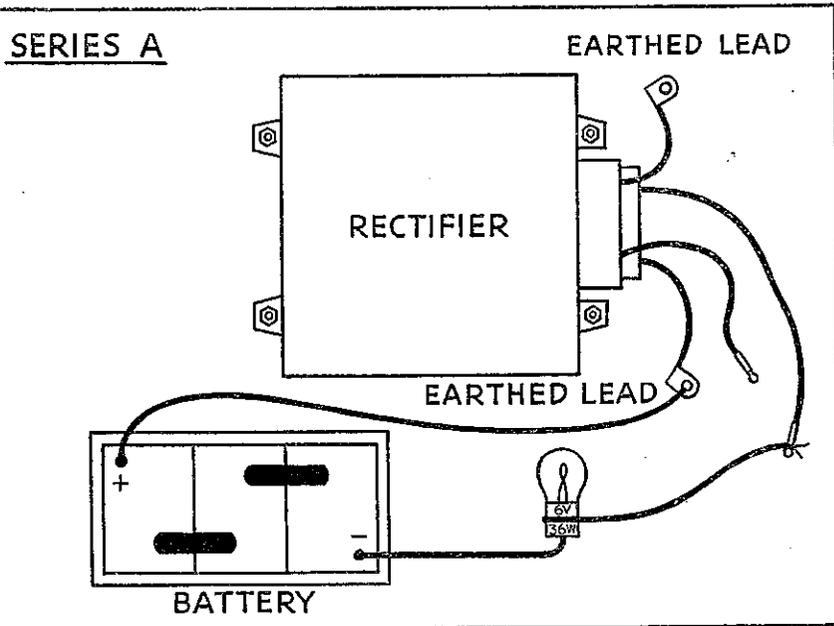
EMERGENCY TEST OF RECTIFIER

Series A. Double Bank Type.

Test each bank separately. Connect the positive lead from a battery to the earthed lead of the rectifier and the negative battery lead to the other rectifier lead with a headlamp bulb in circuit. If the rectifier is faulty the bulb will light up.

Series B. Single Bank Type.

Connect the positive lead from a battery to one of the ears of the case from which the black enamel has been cleaned off. Connect the negative battery lead to one of the cable terminals with a headlamp bulb in circuit. If the rectifier is faulty the bulb will light up. Repeat with the other rectifier lead.



If the bulb lights the rectifier is definitely faulty. If the bulb does not light the rectifier may be O.K. but there is still a possibility that it may have a fault. In short, this emergency test will show that a rectifier is defective but not that it is in good order. Special equipment is required to make a fully comprehensive test. If the rectifier is suspected, it should be tested at a Lucas Service Station.