## Service Bulletin

JOSEPH LUCAS (SALES & SERVICE) LTD.

GREAT HAMPTON STREET BIRMINGHAM 18

SB/LP/83 HOME

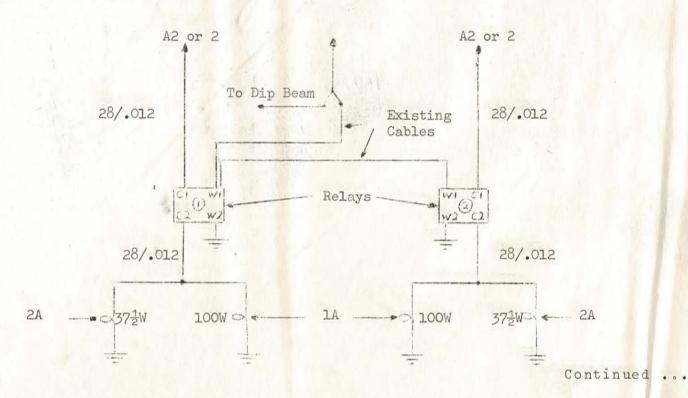
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## Replacement of Original

## 53" (1A) Light Units with 100 watt Units

When replacing 12V 37½W and 50W (No. 1A) sealed beam light units with 100W units (Part No. 54523620), the following points should be observed.

- 1. 100W units should only be fitted to vehicles equipped with charging systems capable of a minimum output of 30 Amps.
- Connect 6RA relays (Part No. 33213) into the feed cables to each pair of headlamps (main beam only).
- Feed cables to headlamps and relays must be capable of carrying the required current. Typical wiring circuit is shown below. Use 28/.012 (minimum) cables from fusebox (terminal A2 or 2) to each relay (terminal C1). Connect existing cable from dip switch, to relay 1 (terminal W1), and link to relay 2.



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An alternative circuit which may be preferred is shown below. Use 44/.012 cable from fusebox (terminal A2 or 2) to relay 1 (Terminal C1) and 28/.012 cable between relays 1 and 2 (terminal C1). Connect existing cable from dip switch as in 3 (Page 1).

