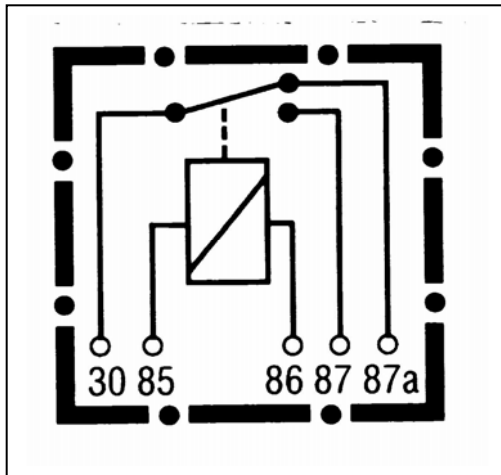


## Supplemental Information & Instructions for 542-235 or UKC5146 Relay, 5 Terminal

### About the Relay

As technology advanced, Lucas changed the design of the relays and the relay supplied at any point in time would always have been the "latest" version. When Lucas adopted the modern relay design, they also adopted the standard terminal designations. To deal with the change, Lucas supplied these new relays with a slip of paper that explained the relationship between the terminals on the old relay (C1, C2 C3 etc.) and the terminals on the new relay (30, 85, 86, etc.)

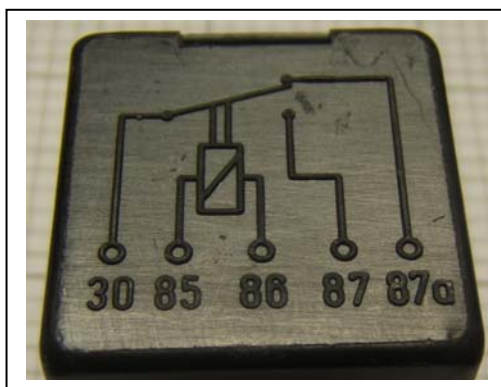
We cannot get the Lucas relays anymore, but the diagram is still relevant.



|         | ✘     | ✔                                 |
|---------|-------|-----------------------------------|
| (GB) C1 | → 30  | + Feed                            |
| C2      | → 87  | Normally open contact             |
| C3      | → 87a | Normally closed contact           |
| C4      | → 87b | Normally open<br>(double contact) |
| W1      | → 86  | +                                 |
| W2      | → 85  | ⚡                                 |

### How does this relate to the relay Moss sells?

The schematic on the relay matches the Lucas schematic, and the terminals on the bottom are all labeled. If you tag the wires with the original terminal numbers as you disconnect them from the original relay, connecting them to the new relay will be very easy. If the original relay is missing, you will need to refer to the appropriate wiring diagram to determine which wire goes where.



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