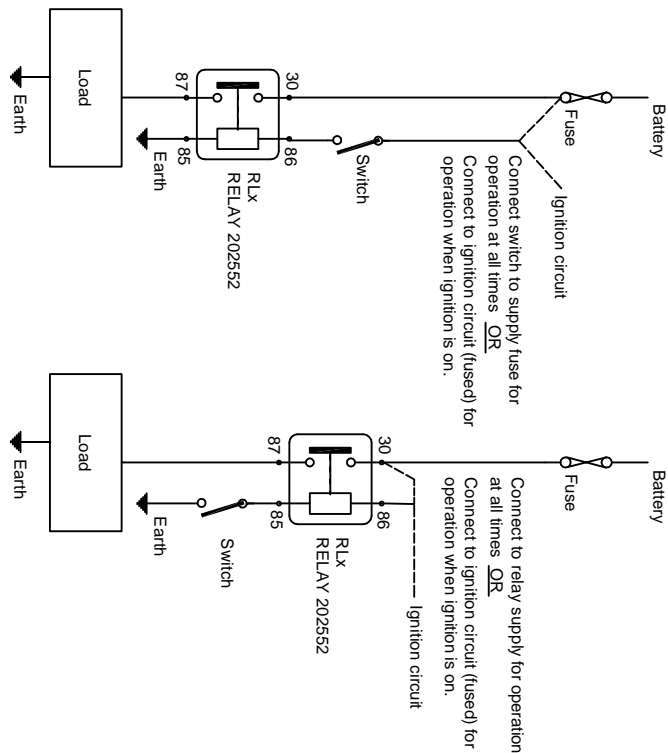


- There are a number of specific uses for relays in automotive applications:
- 1: To allow a low power switch to control a high power load.
  - 2: To isolate one circuit from another.
  - 3: To reduce the quantity of high current cables in looms and hence reduce weight and size.
  - 4: To perform switching functions that would be impractical using switches alone.
  - 5: To enable electronics to control electrical loads.

Please Note:  
This guide is offered as an aid to your understanding.  
If you are in any doubt, consult a qualified auto electrician.

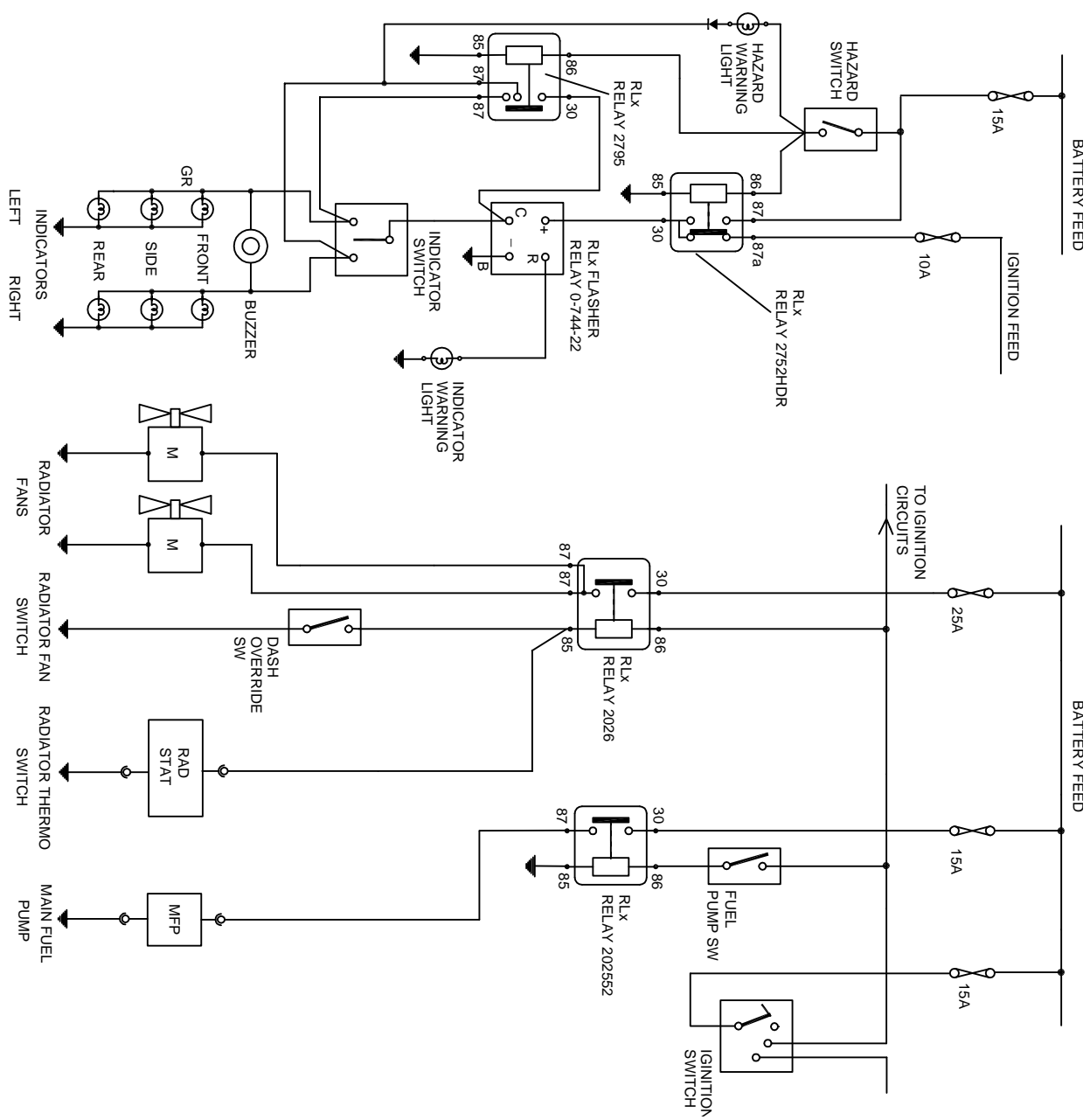


EXAMPLE OF LOAD SWITCHING



RELAY CONNECTIONS (Viewed from below)

GUIDE TO WIRING RELAYS



HAZARDS & INDICATORS USING A SIMPLE TOGGLE SWITCH

REDUCING THE LOAD THROUGH AN IGNITION SWITCH