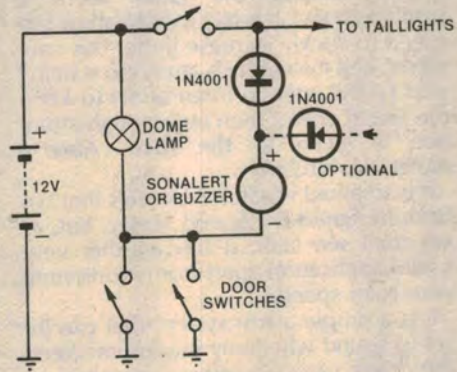


## Simple head/parking light reminder alarm

Applicable to those cars where the door switches connect the dome lamp circuit to the chassis, this simple alarm sounds whenever the headlights are switched on and a door is opened. It is muted when either the headlights are switched off, or the door is closed.

The only components required are a diode – and a buzzer or Sonalert. If the lights are ON, and a door is opened, current flows through the diode, buzzer and door switch to chassis, producing an audible alarm. Note that as soon as either the lights are turned OFF or the door closed, the circuit is interrupted and the warning ceases.



Since the circuit is non-latching, it may be wired to the taillight circuit thus pro-

viding reminder alarm protection for either head or parking lights. Note that it is still possible to park and lock the car with the tail/parking lights alight, since the alarm only sounds whilst a door is open and will be muted when the door is closed. A further variation would be to incorporate an additional diode at the junction of the original diode and the buzzer thus creating an "OR" gate which could be connected to any other of the vehicle's circuits where alarm protection is desired.

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