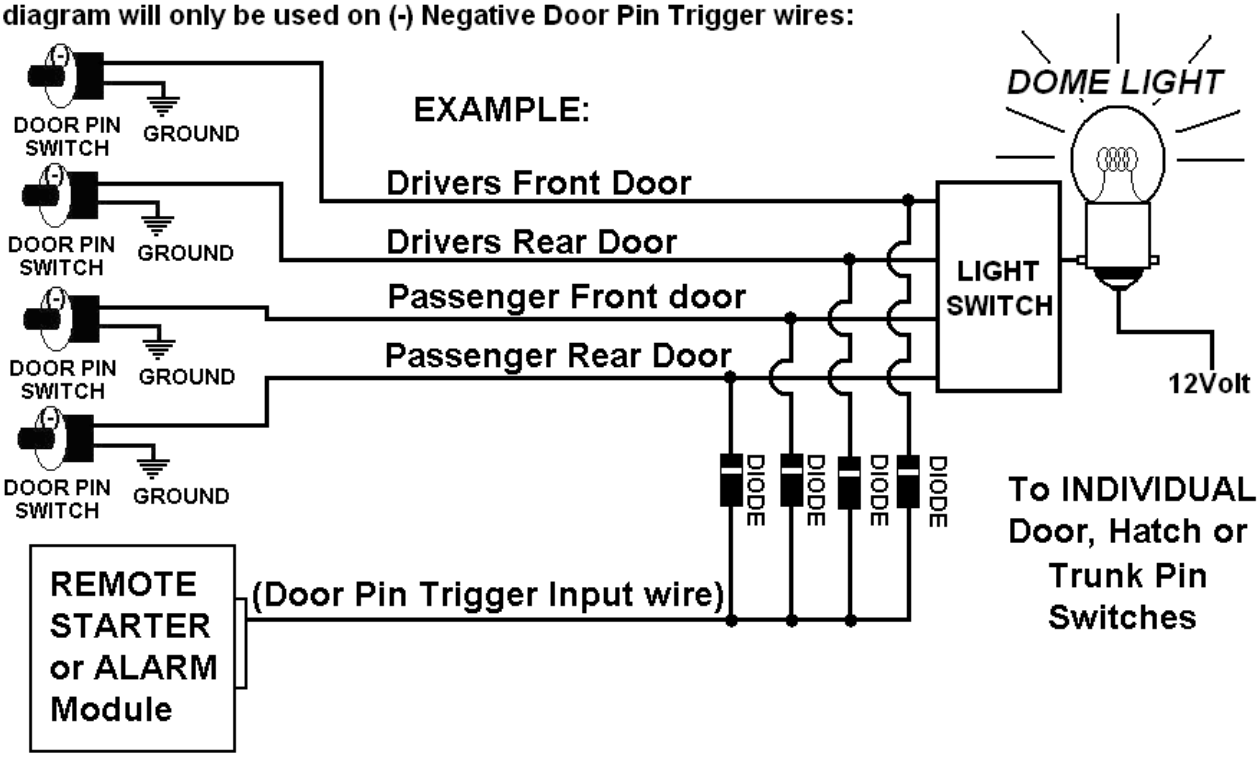
DOME LIGHT or DOOR PIN TRIGGER ISOLATION CIRCUIT DIAGRAM:

this Daigram applies to adding 1 Amp General purpose Diodes to the Domelight/Door Pin Switch wires on vehicles that require more that (1) wire to Trigger the Alarm System this diagram will only be used on (-) Negative Door Pin Trigger wires: