

Retained Accessory Power System Relay Kit

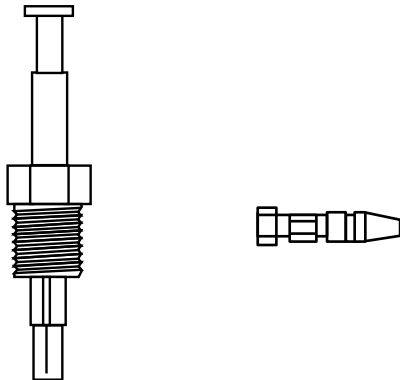
The Retained Accessory Power System allows selected accessory circuits, such as radios or power windows etc., to remain powered when the ignition switch is turned off. These accessory circuits will remain "live" until the system grounding relay is activated which, in turn, deactivates power retention. The system grounding relay is typically activated by installing a separate "normally open" grounding switch in the driver's door that sets a ground when the door is opened. The enclosed switch is meant to be used on metal cars that ground directly to the door jamb. Other types of switches with separate ground terminals, such as those used on fiberglass cars, can be used as long as the circuit grounds when the door is opened. A system starter relay is utilized to temporarily deactivate the accessory if the starter is engaged before the driver's door is opened and the Retained Accessory Power System is active. This temporarily removes the load on the electrical system from the accessory being controlled to allow full power to the starter.

Installation is as follows:

1. Connect the pink "12V IGNITION" wire to a fused ignition source or to the "IGN" or "ACCY" terminal on the ignition switch.
2. Connect the red "12V BATTERY" wire to a fused battery source on your fuse panel.
3. Connect the purple unmarked wire to the "SOL" terminal on your ignition switch.
4. Connect the black "GROUND" wire to a good chassis ground.
5. Locate the power feed for the accessory that you want to control and remove it from the fuse panel.
6. Connect the brown "IGNITION SW ACCY" wire to the accessory wire removed in step 6.
7. Connect the white "CTSY GROUND" wire to the grounding switch in the driver's door jamb using the supplied bullet terminal.

NOTE 1. This wire must be connected to a grounding switch or the system will not deactivate.

NOTE 2. The switch used must set a ground when the door is opened.



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