

volt range DC voltmeter may also be used.)

(3) With a DC power supply, apply 12 volts to terminal B. The test light should not light. If it does, the relay is defective and should be replaced.

(4) Momentarily short terminals B and P. The test light should come on and stay on for 8-1/2 to 11-1/2 minutes in the case of timer relays and indefinitely for continuous relays. Failure of the light to come on indicates that relay is defective and should be replaced.

Control Switch Continuity Test (Fig. 2)

For NORMAL switch position, there should be continuity between two terminals. For ON switch position, there should be continuity between all terminals. For OFF switch position, there should be no continuity between terminals.

REPAIR PROCEDURE (GRID LINES)

Once a grid line break has been located, apply a fine steel wool lightly to immediate repair area of break. After applying steel wool as recommended above, clean area with alcohol. Do not repair breaks greater than 0.25 inch long.

For repair of grids, apply materials in accordance with instructions supplied with MOPAR Repair Kit Part No. 3744970 or equivalent.

Refer to Group 7 of this manual for information on connector application and glass installation.

TAILGATE GLASS

Heated tailgate glass adjustment and removal steps are identical with those standard instructions and illustrations specified in Group 6 of this manual.

The following extended procedures are recommended to prevent damage to electrical heated glass com-

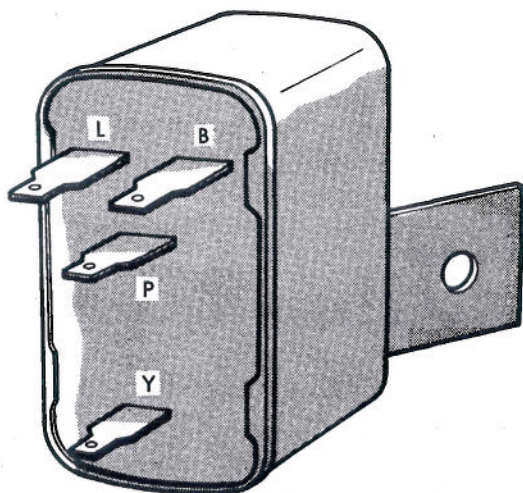
ponents during removal and installation of heated tailgate glass.

Removal

- (1) Open tailgate and remove trim panel cover.
- (2) Electrically raise glass in tailgate to about 1/2 up position.
- (3) Remove screws securing lift channels to glass. Screws are accessible through openings on tailgate inner door reinforcement.
- (4) Separate grid lead connector at bottom corner of glass. Cover electrical clip with tape to protect wire from binding and insure clip retention to glass when removing glass from door through belt seals.
- (5) Remove rubber weather seals at each end of tailgate belt line.
- (6) Remove lift channels from window regulator and pull glass out of tailgate.

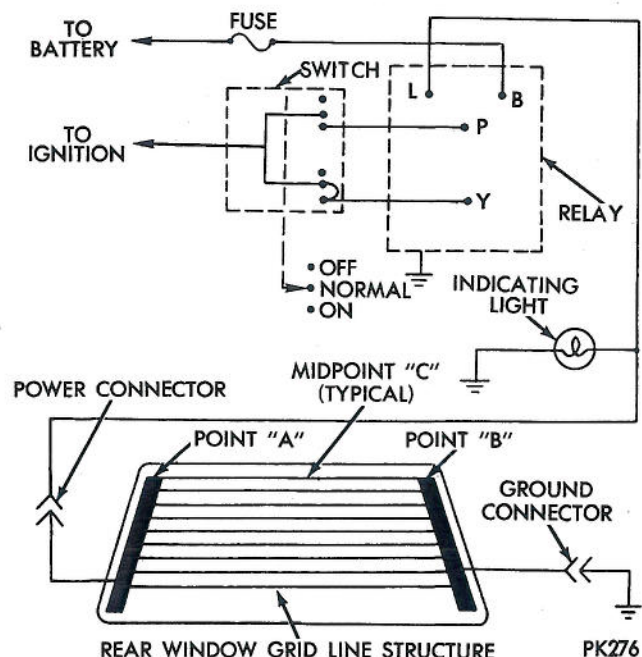
Installation

- (1) Protect electrical clip by covering with tape as in step (4) above, to protect wire and insure clip retention to glass during installation.
- (2) Position and guide glass through belt seals into run channels. Exert extra pressure when guiding glass past indents at top of channels.
- (3) Insure that lift channels are lubricated. Then, slide lift channels onto regulator. Adjust regulator extension to approximately mid-position.
- (4) Confirm that the electrical terminals are utilized only to connect lift channel on inside of glass.
- (5) Attach power cable grounding terminal to lift channel (next to power connector clip) at lower left corner of glass.



PF407A

Fig. 1—Relay Connections Typical



PK276

Fig. 2—Systems Electrical Circuit (Typical)