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AUTOMOTIVE SALES CORPORATION

SOUTH BEND 27, INDIANA

Service Letter

PARTS AND SERVICE

SUBJECT ELECTRIC TYPE DOOR WINDOWS AND TAIL GATES
AVANTI AND STATION WAGON MODELS

NUMBER J-1963-10

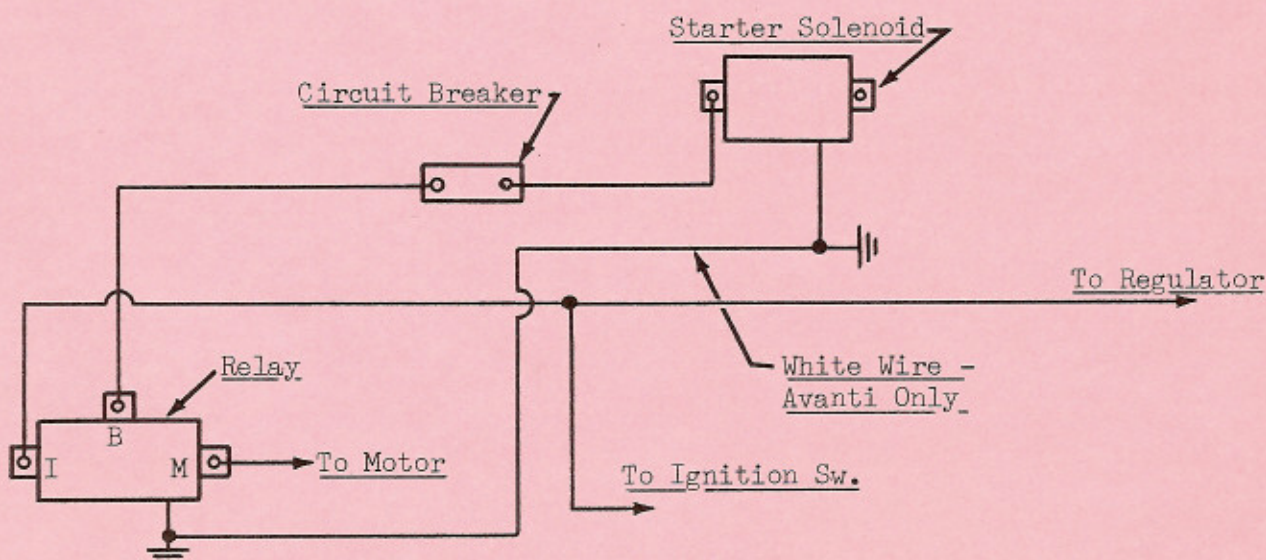
FROM C. R. McIntosh, Manager
Passenger Car Technical Service

DATE February 15, 1963

The electric windows on the Avanti models and the electric tailgate window on station wagon models operate with the ignition key turned to the 'ignition position' only and will not operate with the key turned to the left or to the accessories side of the switch. If the electric windows are being serviced, the ignition switch is often left in the 'ON' position for an extended length of time. Prolonged operation of the electric windows can expose the distributor contact points to an abnormal load condition and result in severely burned points.

When it is necessary to service the electric door windows on Avanti models or the electric tailgate window on station wagon models, use the following procedure which will enable the windows to be operated without turning on the ignition switch:

1. Connect a jumper wire between the rear terminal (M) and the center terminal (B) of the window lift relay located on the left front fender apron.
2. Leave the ignition switch in the 'OFF' position and operate the window lift motors as required while servicing the windows.
3. Remove the jumper wire from the window lift relay after the servicing work is completed.





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PARTS AND SERVICE

SUBJECT RELOCATION OF ELECTRICAL CONTROL UNITS
1963 WAGONAIRE W/ELECTRIC TAIL GATE WINDOW

FROM C. R. McIntosh, Manager
Passenger Car Technical Service

NUMBER J-1963-12

DATE April 30, 1963

Effective with serial numbers 63S-26025 and 63V-24019 the voltage regulator, tail gate window lift relay and circuit breaker on 1963 Wagonaire models equipped with an electrically operated tail gate window have been relocated further forward on the left front fender apron to eliminate possible interference between the wiring and the hood torsion bar linkage.

You should inspect all 1963 Wagonaire models with electrically operated tail gate windows for interference at this point when the vehicle is in your service department. If interference exists, the voltage regulator, lift relay and circuit breaker should be repositioned as indicated in Figure 1. After relocation of these units, the unused holes in the fender apron should be plugged.

CRM/et

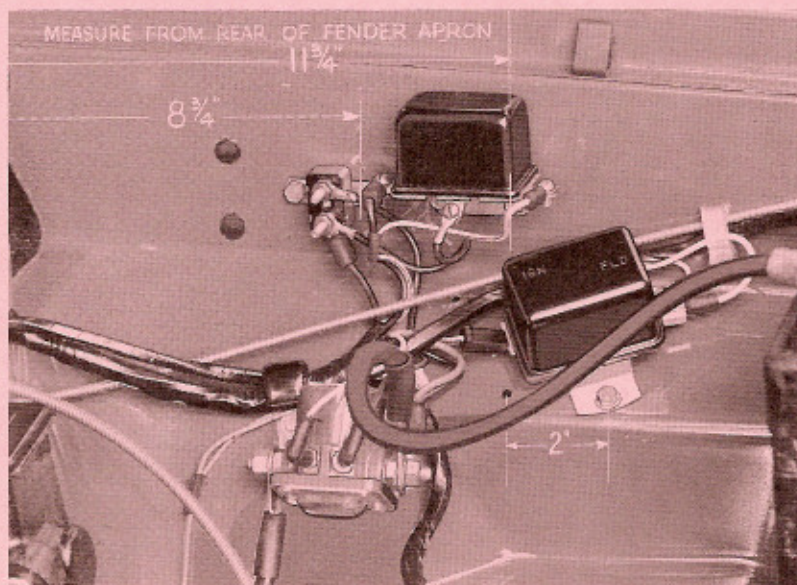


Fig. 1



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PARTS AND SERVICE

SUBJECT ELECTRICALLY OPERATED TAIL GATE
WINDOW REGULATOR SAFETY SWITCH

FROM C. R. McIntosh, Manager
Passenger Car Technical Service

NUMBER J-1963-14

DATE April 30, 1963

Effective with production of approximate Serial 63S-29405 and 63V-27396 all 1963 Wagonaire models equipped with an electrically operated tail gate window are equipped with a safety switch which permits the tail gate window to operate only when the tail gate is in the closed position. This safety switch prevents accidental operation of the window when the tail gate is open. This safety feature may also be installed on previously produced 1963 Wagonaire models with an electrically operated tail gate window. The parts required to make the installation are detailed below. These parts are available, upon order, from your Parts Depot.

Parts Required:

<u>Part No.</u>	<u>Name</u>	<u>Quantity</u>
1355072	Regulator Safety Switch Assembly	1
G-9411535	Screw, Attaching Safety Switch (Pan Hd. CR No. 10-16x3/8" Zinc)	1
1546932	Terminal	1

Installation Procedures

1. Open the tail gate door and remove the right tail gate door access cover. (Note the location of the round head screw and, upon re-assembly, replace it in its original location).
2. Disconnect the regulator motor ground terminal (Black wire) from the tail gate door. Replace the screw and cable retainer clip.
3. Cut off the eyelet type terminal of the ground wire and install the new blade type Terminal, No. 1546932. Solder the wire to the terminal.
4. Position the safety switch assembly as shown on Figure 1. Drill a hole $2\frac{1}{2}$ " in from the



Fig. 1

edge of the regulator mounting plate at a point where the safety switch will fit into the offset of the plate. Use an abrasive paper and clean the area around the hole to provide a positive ground for the safety switch.

5. Install the safety switch and secure it with the Retainer Screw, No. G-9411535. Connect the regulator motor ground wire blade terminal to the terminal of the safety switch.
6. Dress the wires under the retainer clip to prevent any interference between the wiring and the window lift channel through the range of operation of the window.
7. Test operation and reinstall the tail gate door access covers.

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SUBJECT BATTERY DISCHARGING -
STATION WAGON MODELS WITH
ELECTRIC-TYPE TAIL GATE WINDOW

NUMBER J-1964-3

FROM C. R. MCINTOSH, Manager
Passenger Car Technical Service

DATE December 5, 1963

When you encounter a condition of the battery "running down" on 1964 Station Wagon models equipped with an electrically operated tailgate window, the condition is probably caused by improper wiring of the tailgate relay to the fuse block and directional signal flasher assembly.

Where you encounter this condition, the connection between the relay and the fuse block should be checked and corrected as follows:

Check the connection of the white wire with brown tracer that leads from the fuse block to the fender mounted tailgate relay and ascertain that it is connected to the terminal on the fuse block and flasher assembly which is closest to the flasher and toward the centerline of the car. A white wire with black tracer, which leads to the accessory side of the ignition switch, is also connected to this terminal.

A complete wiring diagram for the electric tailgate window lift is shown below.

