

## 1970-72 GENERAL MOTORS

All G.M. 1970-72

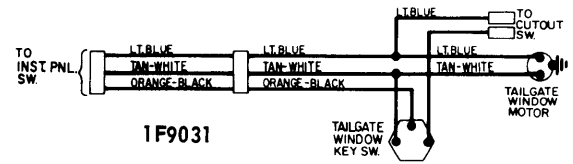
### GENERAL INFORMATION

Three types of tailgates are used on G.M. cars. All three have power operated rear windows. The three types of tailgates are as follows: retractable, dual action, and single action. On retractable styles the window moves upward into the space between roof inner panel and outer panels. On dual and single action styles window retracts into tailgate. Dual and single action tailgate windows are operated by a reversible electric motor located in the tailgate. The retractable tailgate window is operated by an electric motor and cable located to the rear of the spare tire well in the right quarter area. Dual and single action windows can be operated by any one of three switches, one on instrument panel, one on tailgate, and one on wheelhouse (optional) for down operation only. On retractable styles the window may be operated from either the dash or by using the tailgate switch.

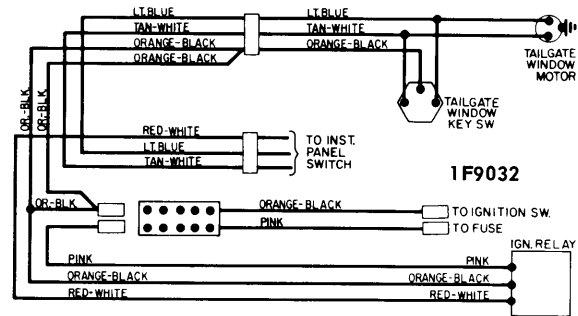
### WINDOW REGULATOR REMOVAL & INSTALLATION

**Dual & Single Acting Tailgates** – Remove tailgate panel cover and watershield. Remove both access hole covers. Operate window to a point that sash channel cam attaching bolts are accessible. Remove right and left cam attaching bolts. Slide cams to disengage regulator life arm rollers and remove cams from tailgate. Pull window straight out to remove it from tailgate. Disconnect wire harness at regulator motor connector. Remove bolts securing regulator to support and remove regulator with motor attached. To install, reverse removal procedure.

**Retractable Tailgates** – Remove spare tire cover and tire. Disengage window motor cable at window regulator assembly. Disengage window drive cable clip at upper end of regulator and remove cable storage conduit at lower end of regulator. Remove regulator attaching screws and rotate regulator counterclockwise off lower end of drive cable. To install, reverse removal procedure.



1F9031  
"A" STYLE OLDSMOBILE & BUICK TAILGATE POWER WINDOW WIRING DIAGRAM

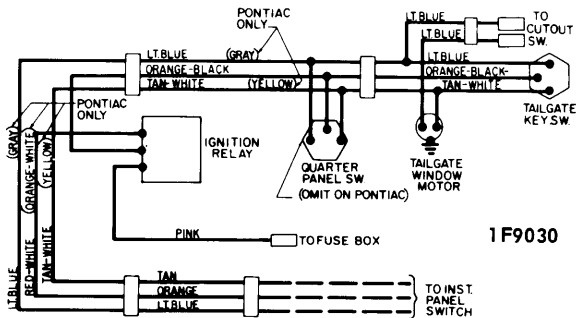


1F9032  
"B" STYLE CHEVROLET, PONTIAC, BUICK & OLDSMOBILE TAILGATE POWER WINDOW WIRING DIAGRAM

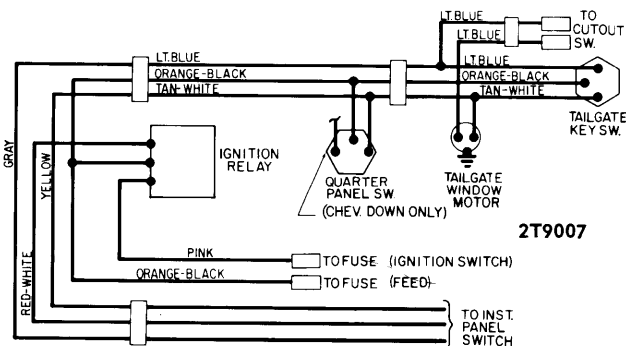
### WINDOW REGULATOR MOTOR REMOVAL & INSTALLATION

**Dual & Single Acting Tailgates** – Remove tailgate panel cover and watershield. Remove left access hole cover. Disconnect wire harness connector from motor. Drill a 1/8" hole through regulator sector gear and back plate (see illustration). Do not drill hole closer than 1/2" to edge of sector gear or back plate. Install a pan head sheet metal tapping screw in drilled hole to lock sector gear in position. This MUST BE done to prevent personal injury. Remove regulator motor attaching screws and remove motor from regulator. To install, reverse removal procedure.

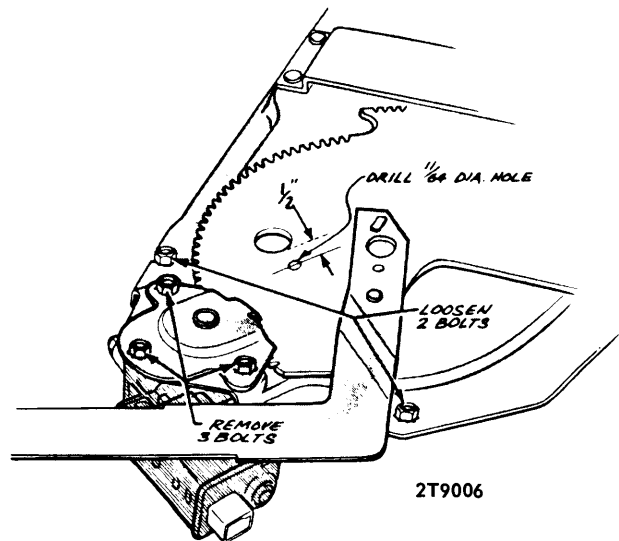
**Retractable Tailgate** – Remove spare tire cover and spare tire. Disconnect motor electrical lead and disengage cable at upper end of motor. Remove motor mounting plate attaching screws and remove plate and motor assembly. Disassemble motor from mounting plate as a bench operation. To install, reverse removal procedure.



1F9030  
"A" STYLE CHEVROLET & PONTIAC TAILGATE POWER WINDOW WIRING DIAGRAM 1971



2T9007  
"A" STYLE CHEVROLET & PONTIAC TAILGATE POWER WINDOW WIRING DIAGRAM 1972



2T9006  
REGULATOR MOTOR REMOVAL CAUTION