

GENERAL MOTORS TAILGATE WINDOW

Buick Century
Chevrolet Malibu
Oldsmobile Vista Cruiser
Pontiac LeMans

DESCRIPTION

The tailgate window release system consists of a control switch, lock release solenoid and pulley and cable assembly. Control switch is mounted in the glove box. Solenoid, pulley and cable assembly is mounted to the tailgate inner panel. Cable is attached to the solenoid and lock mechanism.

OPERATION

Actuating the control switch supplies voltage to the solenoid. The solenoid shaft retracts, pulling the cable which releases the lock pawl from the stricker. This allows the two gas-operated support assemblies to raise the glass.

NOTE — The tailgate glass can also be activated manually.

TESTING

TAILGATE POWER WINDOW INOPERATIVE FROM PANEL SWITCH, OPERATES FROM TAILGATE SWITCH

- 1) Ground 12 volt test lamp and probe feed wire at switch. Lamp off, check for open between power source and switch. Lamp on, probe Black wire at switch.
- 2) If lamp is off, check wires to switch. If good, replace switch. If lamp is on, ground lamp and probe black wire at solenoid connector, then actuate switch.

- 3) Lamp off, check for open in black wire between solenoid and switch. Lamp on, check for loose cable and if good, replace release solenoid.

TAILGATE WINDOW DOES NOT RELEASE WHEN SWITCH IS ACTUATED

- 1) Misaligned lock mechanism to stricker on glass.
- 2) Broken lock pawl spring, binding lock mechanism, bent or loose remote lock rod.

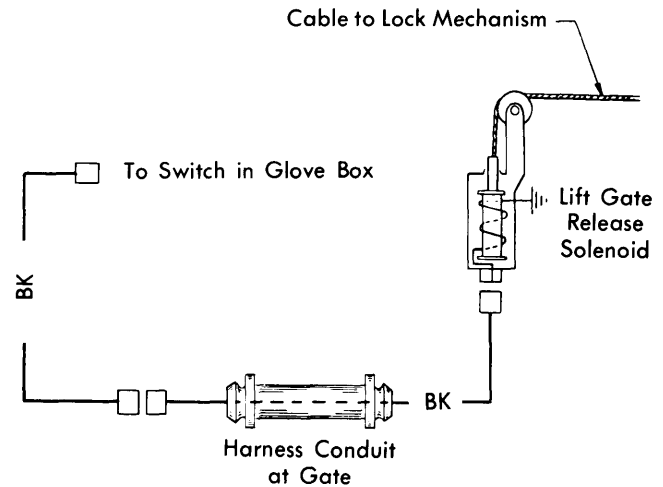


Fig. 1 Power Tailgate Window Diagram for Century, Malibu, Vista Cruiser & LeMans