

## GENERAL MOTORS TAILGATE AND TRUNK RELEASE

### DESCRIPTION & OPERATION

The electric trunk release system consists of a release button in the glove compartment, an ignition switch controlled power connection, and a release solenoid in the trunk compartment. Pressing the release button energizes the release solenoid, unlatching the trunk. The trunk lid can also be opened with a key.

Cadillac models have an additional pull-down unit that closes the trunk lid when it is lowered. A permanent magnet, reversible motor pulls the striker down, locking the trunk lid in a fully closed position. When the release solenoid is activated, the motor reverses and allows the trunk lid to rise.

### ADJUSTMENT

If trunk does not close properly, make sure trunk lid is properly aligned. Loosen lock assembly bolts on trunk lid, move lock to desired position, and tighten bolts. Test operation of trunk lid and latch.

### TESTING

**Trunk Release Solenoid** — If solenoid will not release, check for power at solenoid black wire with button depressed. If not present, check for power at switch in glove compartment (pink wire). If power is present at solenoid, make sure ground connection is good. If still inoperative, replace solenoid.

### REMOVAL & INSTALLATION

#### TRUNK SOLENOID

**Removal** — Remove lock cylinder emblem. Drill out rivet or remove screw from lock cylinder retainer. Pull away retainer and remove cylinder. Disconnect wiring, remove lock, and unbolt solenoid.

**Installation** — To install, reverse removal procedure and check operation.

#### PULL-DOWN UNIT

**Removal** — Open trunk lid and remove pull-down unit trim cover. Disconnect wiring and remove pull-down unit.

**Installation** — To install, reverse removal procedure.

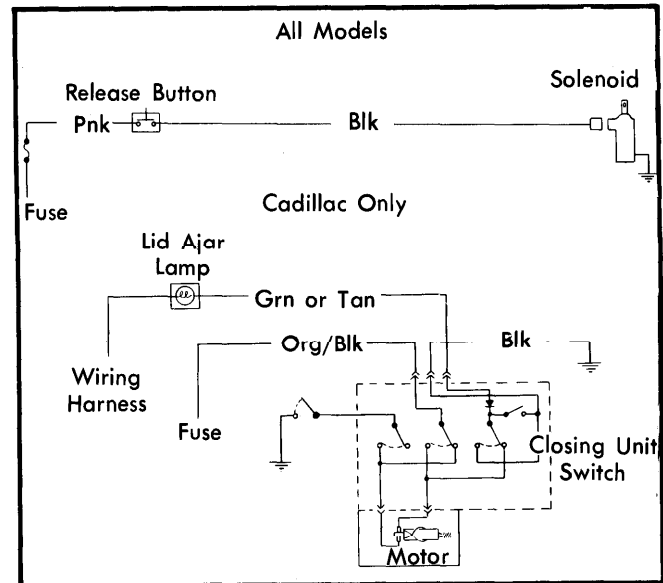


Fig. 1 Trunk Release and Pull-Down Wiring Diagram