

Door & Tailgate Locks

AMERICAN MOTORS TRUNK RELEASE

DESCRIPTION

Electric liftgate and trunk release systems consist of a glove box mounted push button switch, a door latch solenoid and necessary wiring. Spirit and Eagle SX/4 models also have a center panel mounted contact assembly. The electric release obtains current from the battery terminal of the starter solenoid on 6-cylinder models, or the starter relay on 4-cylinder models. The engine compartment wiring harness incorporates a fusible link to protect the circuit. The release wiring harness is connected to the engine compartment lamp connector.

OPERATION

When the switch is depressed, current flows through the wire routed along the right side of the vehicle. On Concord and Eagle sedan models, the current flows to the latch solenoid which actuates the solenoid coils, releasing the latch. On Spirit and Eagle SX/4 models, the current flows to the center mounted contact assembly, then to the solenoid and solenoid coils to release the latch. If electric release fails on Spirit and Eagle SX/4 models, the liftgate can be released by tripping the latch manually with a screwdriver from inside the vehicle.

REMOVAL & INSTALLATION

SWITCH

Removal & Installation – Disconnect 2-wire connector from switch inside glove box. Remove screws attaching switch to glove box and remove switch. To install, reverse removal procedures and check switch operation.

TRUNK LATCH SOLENOID (CONCORD & EAGLE SEDAN)

Removal – 1) Open trunk and unplug solenoid feed wire located under rear package shelf. Attach string to solenoid feed wire.

NOTE – String should be long enough to have access to both ends when pulled through deck door.

2) Remove screws attaching latch solenoid to deck door. Remove solenoid and wire from deck door.

Installation – 1) Attach string to replacement solenoid wire. Position solenoid in deck door, and ensure plunger roll pin engages latch.

2) Install solenoid attaching screws. Remove string and connect solenoid feed wire. Close trunk and check operation.

LIFTGATE LATCH SOLENOID (SPIRIT & EAGLE SX/4)

Removal & Installation – Open liftgate and remove latch solenoid trim cover. Remove screws attaching latch solenoid to liftgate. Remove solenoid. To install, reverse removal procedure and ensure that plunger roll pin engages latch.

CONTACT ASSEMBLY (SPIRIT & EAGLE SX/4)

Removal & Installation – Open liftgate and remove trim panel from lower center panel. Disconnect wire terminal from switch. Remove screw attaching contact assembly to center panel, and remove contact. To install, reverse removal procedure.

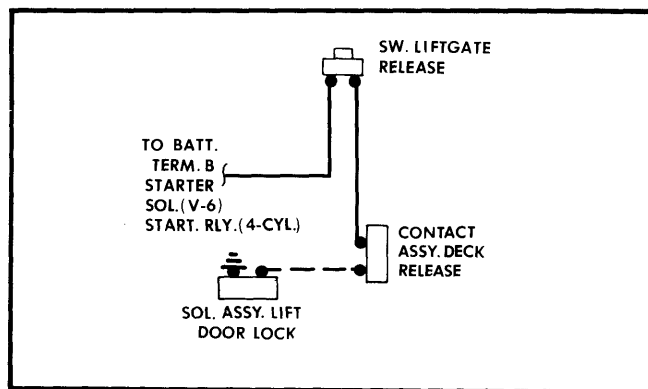


Fig. 1 AMC Deck Lid Release Wiring Diagram