



Luggage Compartment Description and Operation

Luggage Compartment Release System Components

- Body control module (BCM)
- Exterior rear compartment lid release switch (Sedan)
- Liftgate unlatch switch (Hatchback)
- Rear compartment lid latch (Sedan)
- Liftgate latch (Hatchback)
- Rear compartment lid release relay (Sedan)
- Liftgate release relay (Hatchback)

Luggage Compartment Release Operation

Trunk/Liftgate Release Switch

The BCM monitors supplies a 12V signal to the release switch so that when the switch is pressed, the voltage within the signal circuit is pulled low and in response, the BCM will detect the voltage drop and check the status of the door lock system. If the driver door is locked, the BCM will ignore the request, if the driver door is unlocked, the BCM will recognize the request and will provide voltage to the release relay.

Rear Compartment Lid Latch

When BCM receives a rear compartment release command from the release switch, the BCM applies brief pulse of voltage to the release relay control circuit, which energizes the coil side of the relay. The switch side of the release relay then momentarily closes, supplying a brief pulse of battery positive voltage to the rear compartment latch. The rear compartment latch is continuously grounded and when it receives the voltage pulse, it will become energized and the latch will activate releasing the trunk lid or liftgate so that the trunk lid or liftgate may be manually raised to an open position.

Keyless Entry Transmitter

The BCM may also get a rear compartment release command from the remote keyless entry module. When the trunk button is pressed on the keyless entry transmitter, a rear compartment release request is sent to the remote keyless entry module, the remote keyless entry module will then send a serial data message to the BCM to command the release of the trunk/liftgate.

