

all four doors (if 2-staged unlock is disabled). The passive entry feature always locks all the doors when the lock button is touched.

The passenger door passive entry feature always locks or unlocks all the doors.

Tailgate Passive Entry

With a valid programmed passive key within 1 m (3.28 ft) outside the tailgate, press the tailgate release button on the underside of the tailgate handle to release the tailgate latch.

DESCRIPTION AND OPERATION > HANDLES, LOCKS, LATCHES AND ENTRY SYSTEMS - SYSTEM OPERATION AND COMPONENT DESCRIPTION > COMPONENT DESCRIPTION

Door Lock Control Switches

The door lock control switches are double pole, single throw switches. The DDM and PDM provide the voltage signal to the corresponding door lock control switch for the lock and unlock requests. When a switch is pressed to lock or unlock, the corresponding input circuit is routed to ground, indicating a request to lock or unlock the doors.

Door Lock Actuators

The door lock actuators are mounted to the door latches. The door lock actuators operate in 2 directions, depending on the polarity of the voltage.

Tailgate Release Switch

The tailgate release switch is a momentary contact switch. When the tailgate release switch is pressed, a voltage signal from the BCM is routed to ground indicating a request to release the tailgate latch.

Tailgate Lock Actuator

The tailgate lock actuator locks and unlocks the tailgate. It operates in 2 directions, depending on the polarity of the voltage.

Tailgate Latch Release Actuator

The tailgate latch release actuator releases the tailgate latches when actuated.

Keyless Entry Keypad

When a button is pressed on the keypad, it provides a ground signal to the corresponding voltage reference circuit(s) to the BCM.

DDM or PDM

The DDM and the PDM monitor the door lock control switches and control the operation of the power windows and the power mirrors. They communicate with each other and the BCM over the CAN.

The DDM and PDM require PMI when replaced.

IKT

The IKT incorporates both the PATS functions and the RKE transmitter functions in a single device