

The auto-unlock feature can be enabled/disabled through the message center.

DESCRIPTION AND OPERATION > HANDLES, LOCKS, LATCHES AND ENTRY SYSTEMS - SYSTEM OPERATION AND COMPONENT DESCRIPTION > SMART UNLOCK (WITHOUT PUSH BUTTON START)

The smart unlock feature prevents the doors from electronically locking with the key in the ignition lock cylinder. When the BCM receives a lock command from a door lock control switch and the key is detected in the ignition lock cylinder with one of the front doors open, the BCM commands the doors to unlock.

To override the smart unlock feature and intentionally lock the doors with the key in the ignition lock cylinder, close all doors and lock the vehicle by pressing the lock button on another valid programmed IKT, or with another key using the driver door lock cylinder.

DESCRIPTION AND OPERATION > HANDLES, LOCKS, LATCHES AND ENTRY SYSTEMS - SYSTEM OPERATION AND COMPONENT DESCRIPTION > SMART UNLOCK (WITH PUSH BUTTON START)

The smart unlock feature prevents the vehicle from electronically locking when a passive key is left inside the vehicle. When the doors are electronically locked while a door is ajar and then closed, the interior of the vehicle is scanned for a passive key. If a valid programmed passive key is detected inside the vehicle, the BCM unlocks the doors and chirps the horn twice.

To override the smart unlock feature, lock the doors using the keyless entry keypad, the door lock cylinder or another valid programmed passive key.

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

The passive entry feature unlocks or locks the doors or releases the tailgate latch without having to use a mechanical key blade or the RKE transmitter feature.

When the BCM detects a lock or unlock sensor is touched on an exterior door handle, or the tailgate release button is pressed, it activates the low frequency antenna in the corresponding exterior door handle or inside the tailgate. The low frequency antenna sends out a signal to activate the passive key. The passive key then responds by sending a high frequency signal back to the RTM. The RTM interprets the high frequency signal from the passive key and sends the information to the BCM. If the BCM detects a valid programmed passive key, the BCM either unlocks the driver door, unlocks or locks all doors, or releases the tailgate latch.

Door Passive Entry

With a valid programmed passive key within 1 m (3.28 ft) outside a door, touch the lock or unlock sensor on the exterior door handle. The doors lock or unlock depending upon which sensor was touched on the handle. The unlock button is located on the inside of the handle and the lock button is located on the outside top face of the handle.

The driver front door passive entry feature either unlocks the driver door (if 2-staged unlock is enabled) or