

Anti-Theft

NOTE: The Smart Junction Box (SJB) is also known as the Generic Electronic Module (GEM).

The perimeter alarm system consists of:

- Anti-theft alarm horn (located under the RH quarter trim panel)
- Anti-theft hood switch
- Convertible top ajar switch (if equipped)
- Door ajar switches
- Door disarm switch
- Door lock control switch
- Intrusion/inclination sensor (located in the overhead console)
- Luggage compartment lid ajar switch
- Luggage compartment lid disarm switch
- Remote Keyless Entry (RKE) transmitter
- Traffic horn(s)
- [SJB](#)

Perimeter Alarm System

NOTE: The convertible top (if equipped), the luggage compartment lid, and all doors must be closed for the interior motion sensing feature to activate.

NOTE: The perimeter alarm system includes a motion detection system that monitors the vehicle interior and a vehicle inclination sensor that detects changes in vehicle inclination.

NOTE: The inclination sensing feature must be disarmed before raising the vehicle on a hoist to prevent false alarms.

The anti-theft perimeter alarm feature is controlled by the [SJB](#). The perimeter alarm system is designed to warn the driver in the event of an unauthorized entry to the vehicle and is also designed to help prevent the unwanted towing of the vehicle. When the vehicle is locked and armed, the perimeter alarm system monitors the following:

- Doors
- Hood
- Luggage compartment lid
- Movement inside the vehicle
- Variations in vehicle inclination/tilt

If an unauthorized activation of the above inputs occurs (an activation occurring with the system armed), the system flashes the turn signals and sounds the anti-theft alarm horn and the traffic horns.

The interior motion detection and vehicle inclination sensing systems operate only when the vehicle is locked using the [RKE](#) transmitter or when using the door lock control switch with the accompanying door open and both doors are then closed. For vehicles with a convertible top, the top must be in the fully closed and latched position for the interior motion sensing system to arm. If the vehicle is locked using the key in the driver door lock cylinder, the system monitors the doors, the luggage compartment lid and the hood, but the interior motion and the vehicle inclination sensing does not arm. If necessary, the vehicle inclination sensing and the interior motion sensing features will not arm if both doors are locked using the manual push buttons, then closing the door, or using the manual push button on the passenger door and then locking the driver door with the key in the door lock cylinder. The former step will not cause any part of the perimeter alarm to be armed, while the latter step will arm the perimeter alarm, but not the interior motion and vehicle inclination sensing features. For correct operation of the interior motion detection system, all the windows must be closed prior to arming the system. This helps prevent accidental alarm activation due to external influences and makes sure that correct interior motion detection occurs. The interior motion sensing system does not arm if either door is ajar.

Arming the System

When armed, the perimeter alarm system is designed to notify the driver of an unauthorized entry. When unauthorized entry or towing occurs, the system flashes the turn signal lamps and interior lamps and sounds the anti-theft alarm horn and the traffic horns. The system is ready to arm whenever the key is out of the ignition lock cylinder. Any of the following actions arm the alarm system:

- Pressing the **RKE** transmitter lock control one time to arm the system
- Locking all the doors using the door lock control switch while the driver or passenger door is open, and then closed
- Locking the driver door with the key in the driver door lock cylinder (this does not arm the interior motion or vehicle inclination sensing systems)

NOTE: Deactivating an activated alarm by pressing the PANIC button on the **RKE** transmitter returns the system to an armed state.

NOTE: Unlocking the luggage compartment inhibits the interior motion and inclination sensing systems, but the perimeter alarm system continues to monitor the doors and hood. Once the luggage compartment lid is closed, the interior motion sensing system is again monitored.

If all the closures (doors, luggage compartment lid and hood) are closed, the turn signal lamps flash once if the LOCK button on the **RKE** transmitter is pressed once. If the vehicle is locked again within 3 seconds using the **RKE** transmitter, the vehicle locks again, the turn signal lamps flash and the horn chirps. If any closure is not properly closed, the turn signal lamps do not flash, the horn chirps twice, and the perimeter alarm will not arm. The system waits 20 seconds after the vehicle has been properly locked before arming the perimeter alarm. After the 20 second pre-arm phase, the door lock control switch is disabled to further protect the vehicle.

Disarming the System

The perimeter alarm system can be disarmed by:

- unlocking the doors using the **RKE** transmitter.
 - unlocking the driver door with the key in the driver door lock cylinder.
 - turning the ignition key to the ON position with a programmed Passive Anti-Theft System (PATS) ignition key.
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