

SECTION 419-01A: Anti-Theft — Perimeter
DESCRIPTION AND OPERATION

2014 F-150 Workshop Manual
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Anti-Theft

The perimeter anti-theft alarm system consists of the following:

- Door ajar input
- Door lock control switch input
- Hood switch
- Horn
- Integrated Keyhead Transmitter (IKT) key
- Keyless entry keypad
- Passive Anti-Theft System (PATS) key read
- Turn signals
- Body Control Module (BCM)

The perimeter alarm system protects the vehicle from unauthorized entry by sounding the horn and flashing both the turn signals and courtesy lights when an unauthorized entry occurs. The horn and lights are active for 30 seconds. After 30 seconds, the horn stops sounding, but the lights continue to flash for up to 5 minutes.

The perimeter alarm only activates 10 times per arming cycle. After that the alarm does not activate. To enable the perimeter alarm again, disarm the perimeter alarm and then arm it again.

Arming the Perimeter Alarm

The perimeter alarm is ready to arm any time the ignition is off. Any of the following pre-arms the alarm system:

- pressing the LOCK button on an IKT.
- pressing the door lock control switch to the lock position with the door open, then closing the door.
- pressing the 7/8 and 9/0 buttons simultaneously on the keyless entry keypad.

Once the system is pre-armed, there is a 20-second countdown before the perimeter alarm is armed. Each entry point to the vehicle (hood or door) are armed separately and must be closed before that entry point begins the 20-second countdown to become armed. If all entry points are closed, the turn signals flash indicating that all entry points are entering the 20-second countdown.

Perimeter Alarm Activation

The perimeter alarm has a 12-second delay when the driver door is unlocked using a key in the door lock cylinder and then opened. During the delay, a chime sounds and "TO STOP ALARM START VEHICLE" is displayed in the message center. If the perimeter alarm is not disarmed within the 12-second delay, the alarm is activated.

The perimeter alarm is activated when:

- any passenger door or the hood is opened without first receiving an electronic unlock command from an IKT or keyless entry keypad.
- the driver door is opened without first receiving an unlock command from an IKT or keyless entry keypad and the 12-second delay has expired.