

SYSTEM DESCRIPTION

1. THEFT DETERRENT SYSTEM DESCRIPTION

The theft deterrent system is designed to deter break-in and theft. If an attempted break-in or theft is detected, a vehicle horn and security horn will sound; room lamps will light up; and hazard warning lamps, tail-lamps and headlamps will flash continuously. The system uses these cues to detect an attempted break-in or theft: 1) vehicle is forcibly entered, 2) engine hood is forcibly opened, 3) doors are unlocked without the use of a key, or 4) the battery terminals are disconnected and then reconnected.

If the system enters the alarm sounding state, any unlocked doors will automatically lock.

The system has 2 modes: active arming mode (see On-Vehicle Inspection, step 2) and passive arming mode (see On-Vehicle Inspection, step 3). Passive arming mode can be toggled ON and OFF (see On-Vehicle Inspection, step 4).

Each mode has 4 states: disarmed state, arming preparation state, armed state and alarm sounding state.

(a) Disarmed state:

- The alarm function is not operating.
- The theft deterrent system is not operating.

(b) Arming preparation state:

- The theft deterrent system is not operating.

(c) Armed state:

- The theft deterrent system is operating (60 ± 5 seconds).

(d) Alarm sounding state:

- The alarm function is operating.