

Each flashing LED assembly contains a module that controls the flash pattern and synchronizes the flashing LED with the other flashing Light Emitting Diodes (LEDs) in the group.

Police Idle

The Police Idle system is activated and deactivated by pressing the Police Idle switch located on the LH lower instrument panel under the headlamp switch.

The switch can turn on the system any time, but will only activate when the vehicle has stopped and the gear selector is in PARK. The instrument panel indicator will illuminate yellow before the vehicle is in PARK and will illuminate green when in PARK.

Activate the system by following these steps in order:

- Place the gear selector in PARK.
- Press the Police Idle switch (if not previously pressed).
- Wait for the indicator on the instrument panel to illuminate green.
- Place the ignition in OFF and remove the key.

While the system is active and the key is removed:

- The power window switches are disabled and the windows remain in their current state.
- The power door lock controls are disabled and all doors remain in their current locking state.
- The liftgate or luggage compartment switches are disabled.
- The vehicle will shutdown if the Police Idle switch is pressed.
- The vehicle will shutdown if the gear selector is moved from PARK.

Deactivate the system by following these steps in order:

- Insert the key and place the ignition in ON.
- Press the Police Idle switch.
- Wait for the indicator on the instrument panel to turn off.

Component Description

Tail Lamp Flashing Light Emitting Diodes (LEDs)

The tail lamp flashing Light Emitting Diodes (LEDs) are mounted in the tail lamp assemblies. The tail lamp flashing Light Emitting Diodes (LEDs) operate independently of the park, turn and stoplamps.

Traffic Control Flashing Light Emitting Diodes (LEDs)

The traffic control lights consist of Light Emitting Diodes (LEDs) that flash in a variety of patterns and directions. They are controlled by the lighting and siren control module and traffic control flashing LED control module.

Traffic Control Flashing LED Control Module

The traffic control flashing LED control module controls the LIN circuit to the traffic control Light Emitting Diodes (LEDs).

Lighting And Siren Control Module

The lighting and siren control module controls the flashing Light Emitting Diodes (LEDs) and siren/speaker system. It uses a switch pad, installed by the customer, to control outputs to turn up to 4 flashing LED zones and the traffic adviser lights on and off. It also has a microphone input and a built-in amplifier to power the siren/speaker system.

The lighting and siren control module controls the siren/speaker system. It has a microphone input and a built-in amplifier to power the siren and speaker system.

Siren and Speaker System

The lighting and siren control module generates the siren pattern and receives input from the microphone and an output to the underhood siren speaker.
