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## Interior Lighting - Overview

### Overview

The interior lighting system consists of:

- Courtesy lamps
- Demand lamps
- Ambient lighting

The courtesy lamps subsystem consists of:

- Interior lamps
- Puddle lamps
- Door ajar switches (integrated into the door latches)
- Courtesy lamp switch (integrated into the front interior lamp)
- Cargo lamp
- BCM

The courtesy lamps provide illumination to the vehicle interior and below the exterior mirrors when entering or exiting the vehicle or when requested using the courtesy lamp switch located on the front interior lamp assembly.

The demand lamps subsystem consists of:

- Interior lamps (map lamps)
- Vanity mirror lamps
- Cargo lamp
- Cargo lamp switch
- BCM

The demand lamps provide illumination to specific areas within the vehicle when needed.

The BCM energizes the demand lamp relay to supply voltage to the demand lamps when the battery saver feature is not active.

The ambient lighting subsystem consists of:

- Ambient lighting Light Emitting Diodes (LEDs)
- FDIM (touchscreen)
- BCM

The ambient lighting is controlled using the FDIM (touchscreen) controls. The ambient lighting provides aesthetically colored illumination to the following locations for illuminated entry or when the ignition is in RUN with the parking lamps on:

- Front door release handles
- Front footwells
- Front door map pockets
- Front bin

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