

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 lamps
- Truck bed lamps
- Trailer assist lamp
- DDM
- PDM
- 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
- Glove box lamp
- Cargo lamps
- Truck bed lamps
- Trailer assist lamp

- Cargo lamp switch (integrated into the headlamp switch)
- Floor console front and rear bins
- 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)
- BCM

The ambient lighting provides illumination to the following locations for illuminated entry or when the ignition is in RUN with the parking lamps on:

- Floor console cup holders
- Interior door release handles
- Front footwells
- Rear footwells (under front seats)
- RH instrument panel

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