

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:

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

DESCRIPTION AND OPERATION > INTERIOR LIGHTING - SYSTEM OPERATION AND COMPONENT DESCRIPTION

System Operation

DESCRIPTION AND OPERATION > INTERIOR LIGHTING - SYSTEM OPERATION AND COMPONENT DESCRIPTION > NETWORK MESSAGE CHART

DDM And PDM Network Input Messages

Broadcast Message	Originating Module	Message Purpose
Puddle lamp activation	GWM	Provides puddle lamp request from the GWM to activate the exterior mirror puddle lamps.

GWM Network Input Messages

Broadcast Message	Originating Module	Message Purpose
Ambient light color/intensity request	APIM	Indicates the color and brightness setting selected from the display interface. This