

DESCRIPTION AND OPERATION > EXTERIOR LIGHTING - OVERVIEW > HEADLAMPS

The headlamp system consists of:

- Headlamp assemblies
- Ballasts (LED headlamps)
- Headlamp switch
- LH steering column multifunction switch
- BCM
- SCCM
- IPMA

For halogen headlamps, the headlamp system is a quad-beam pattern system. It consists of replaceable low and high beam bulbs in each headlamp assembly. The side marker lamp and front turn/parking lamps are integrated into the headlamp assembly.

For LED headlamps, the headlamp system is a quad-beam pattern system. It consists of replaceable low and high beam LED assemblies in each headlamp assembly. The front park/turn surround Light Emitting Diodes (LEDs) and front turn Light Emitting Diodes (LEDs) are integrated into the headlamp assembly.

DESCRIPTION AND OPERATION > EXTERIOR LIGHTING - OVERVIEW > DRL

The DRL system consists of:

- Low beams
- BCM

The DRL system operates the low beam headlamps at a reduced intensity.

DESCRIPTION AND OPERATION > EXTERIOR LIGHTING - OVERVIEW > AUTOLAMPS

The autolamp system consists of:

- Light sensor
- Headlamp switch
- BCM

The autolamp system provides light sensitive automatic on/off control of the exterior lamps. The autolamp system keeps the exterior lamps on for a preselected period of time after the ignition is turned OFF (20 seconds is the factory default setting). The preselected time is adjustable up to approximately 3 minutes by using the message center controls.