

- FCIM
- DDM
- PDM

HS-CAN3

- IPC
- APIM

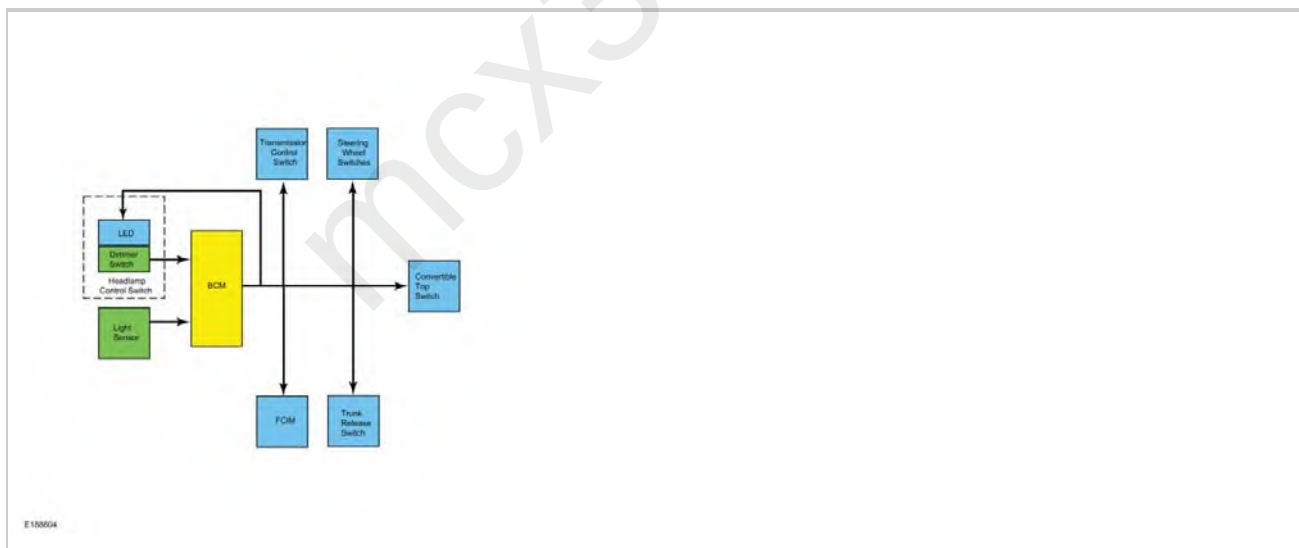
The receiving modules use the illumination dimming level message to determine the backlighting intensity of internal and external non-networked illumination sources. If a module does not receive the illumination dimming level message or the data received is deemed invalid, the module sets a DTC in continuous memory and defaults to full nighttime intensity.

If the IPC does not receive the dimming level or ambient light level network messages from the BCM for up to 5 seconds, the IPC illumination remains at the last level based on the last message received. If the IPC receives invalid or no signals for more than 5 seconds, the IPC defaults to night illumination level.

On vehicles equipped with autolamps, if the exterior lamps are activated during the daytime, the message center illumination remains at full intensity and does not dim from the illumination dimmer switch. If the vehicle travels under a bridge or through a tunnel, the low level of ambient light causes the illumination level of the message center to change to the level set by the dimmer switch. The message center illumination changes back to full intensity when the intense ambient light is restored.

The hazard switch assembly is integral to the FCIM and cannot be serviced separately.

System Diagram - Non-Networked Illumination



Non-

**DESCRIPTION AND OPERATION > INSTRUMENT PANEL AND INTERIOR SWITCHES
ILLUMINATION - SYSTEM OPERATION AND COMPONENT DESCRIPTION >
NETWORKED ILLUMINATION OPERATION**