Non-dimmable illumination is supplied to the window control switches with the ignition switch ON or OFF, when the accessory relay is energized.

DESCRIPTION AND OPERATION > INSTRUMENT PANEL AND INTERIOR SWITCHES ILLUMINATION - SYSTEM OPERATION AND COMPONENT DESCRIPTION > FIELD-EFFECT TRANSISTOR (FET) PROTECTION

Field-Effect Transistor (FET) protection is used to protect the BCM output drivers from damage in the event that an excessive current draw is detected on a BCM output. Each illumination circuit connected to the BCM is separately protected. Refer to the System Diagram in this article to view the different groups of BCM non-networked illumination outputs. For a full description of Field-Effect Transistor (FET) protection, Refer to: Module Controlled Functions - System Operation and Component Description .

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

Dimmer Switch

The dimmer switch is a momentary contact switch that is integral to the headlamp switch. The headlamp switch is non-networked to the BCM. When the dim up or dim down switch is pressed the switch completes a ground circuit to the BCM corresponding to the desired action (increase or decrease illumination brightness).

DIAGNOSIS AND TESTING > INSTRUMENT PANEL AND INTERIOR SWITCHES ILLUMINATION > DTC CHART: BODY CONTROL MODULE (BCM)

Diagnostics in this article assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: Diagnostic Methods .

DTC	Description	Action
B1315:11	Backlighting (Non Reflective Controls) Illumination Output: Circuit Short To Ground	GO to Pinpoint Test B
B1315:15	Backlighting (Non Reflective Controls) Illumination Output: Circuit Short To Battery or Open	If all non-networked illumination sources are inoperative, GO to Pinpoint Test B If all non-networked illumination sources are always on, GO to Pinpoint Test D
B1436:01	Digital Dimmer Switch Input: General Electrical Failure	GO to Pinpoint Test A