

Illumination circuit

CIRCUIT DESCRIPTION

Receiving the courtesy signal from the Body ECU will make the interior light, ignition light, and courtesy light come on.

The diagram illustrates the electrical system for the vehicle's lighting, including the following components and connections:

- F11 Front Interior Light and Rear Personal Light:** Controlled by a switch with OFF and ON positions. It connects to the Instrument Panel ECU (I19) and the FRRM (FRRM).
- R25 Rear Interior Light:** Controlled by a switch with ON, OFF, and DOOR positions. It connects to the Instrument Panel ECU (I19) and the FRRM.
- Cowl Side J/B LH:** A junction box for the left side of the cowl, containing relays 27 (2P), 13 (2A), and 10 (2N).
- V6 Vanity Light LH and V7 Vanity Light RH:** Controlled by switches and connected to the Instrument Panel ECU (I19) and the FRRM.
- F12 Front Personal Light:** Controlled by a switch and connected to the Instrument Panel ECU (I19) and the FRRM.
- Cowl Side J/B LH (7 2A):** A relay in the cowl side junction box.
- D17 Rear LH Door Courtesy Light:** Controlled by a switch and connected to the Instrument Panel ECU (I19) and the FRRM.
- D15 Front LH Door Courtesy Light:** Controlled by a switch and connected to the Instrument Panel ECU (I19) and the FRRM.
- I17 Ignition Key Illumination:** Controlled by a switch and connected to the Instrument Panel ECU (I19) and the FRRM.
- J26 J/C and J6 J/C:** Junction boxes for the cowl side and front right side.
- D16 Front RH Door Courtesy Light:** Controlled by a switch and connected to the Instrument Panel ECU (I19) and the FRRM.
- D18 Rear RH Door Courtesy Light:** Controlled by a switch and connected to the Instrument Panel ECU (I19) and the FRRM.
- DOME Relay:** A relay that controls the dome light and is connected to the Instrument Panel ECU (I19) and the FRRM.
- BB1 and IU4:** Relays that control the door courtesy lights and are connected to the Instrument Panel ECU (I19) and the FRRM.
- Wiring Colors:** The diagram uses color-coded lines to represent different wire colors: R (Red), G-W (Green-White), W-B (White-Black), G-Y (Green-Yellow), G-R (Green-Red), and G-B (Green-Black).

114696

INSPECTION PROCEDURE

