| | | |
|---|---|---|
| **Last Modified:** 03-12-2013 | 6.4 F | **Doc ID:** NM1000000005IHN |
| **Model Year:** 2013 | **Model:** RAV4 | **Prod Date Range:** [12/2012 - ] |
| **Title:** LIGHTING (INT): LIGHTING SYSTEM: ILLUMINATED ENTRY CONTROL; 2013 MY RAV4 [12/2012 - ] | | |

# ILLUMINATED ENTRY CONTROL

## 1. FUNCTION

(a) The illuminated entry system has the following functions:

| FUNCTION | OUTLINE | LIGHTS THAT OPERATE |
|---|---|---|
| Actuation Area-linked*1 | When the electrical key transmitter sub-assembly enters any actuation area around the doors, the lights that operate turn on. | • Engine Switch Illumination*1<br>• Map Light Assembly (Front Room Light)<br>• No. 1 Room Light Assembly (Rear Room Light) |
| Electrical Key Transmitter Sub-assembly-linked | When any door is unlocked using the electrical key transmitter sub-assembly, the lights that operate turn on. | • Engine Switch Illumination*1<br>• Ignition Key Ring Illumination*2<br>• Map Light Assembly (Front Room Light)<br>• No. 1 Room Light Assembly (Rear Room Light) |
| Door Open-linked | When any door is opened, the lights that operate turn on. | • Engine Switch Illumination*1<br>• Ignition Key Ring Illumination*2<br>• Map Light Assembly (Front Room Light)<br>• No. 1 Room Light Assembly (Rear Room |

| | | |
|---|---|---|
| | | Light) |
| Door Close-linked | When all doors are closed, the lights that operate turn off.*3 | • Engine Switch Illumination*1<br>• Ignition Key Ring Illumination*2<br>• Map Light Assembly (Front Room Light)<br>• No. 1 Room Light Assembly (Rear Room Light) |
| Door Lock-linked | When all doors are locked, the lights that operate turn off.*4 | • Engine Switch Illumination*1<br>• Ignition Key Ring Illumination*2<br>• Map Light Assembly (Front Room Light)<br>• No. 1 Room Light Assembly (Rear Room Light) |
| Power Source-linked | When the ignition switch is changed from off to ACC or ON, the lights that operate turn off.*3 | • Engine Switch Illumination*1<br>• Ignition Key Ring Illumination*2<br>• Map Light Assembly (Front Room Light)<br>• No. 1 Room Light Assembly (Rear Room Light) |
| | When the ignition switch is changed from ACC or ON to off, the lights turn on. | |
| | | • Engine Switch Illumination*1<br>• Ignition Key Ring Illumination*2 |

| | | |
|---|---|---|
| Battery Saving | When no changes occur in the condition of the doors for 20 minutes, these lights turn off. | • Map Light Assembly (Front Room Light)<br>• No. 1 Room Light Assembly (Rear Room Light)<br>• No. 2 Room Light Assembly |
| Interior Light Auto Cut | When no changes occur in the condition of the lights switches on for 20 minutes, these lights turn off. | • Engine Switch Illumination*1<br>• Ignition Key Ring Illumination*2<br>• Map Light Assembly (Front Room Light)<br>• No. 1 Room Light Assembly (Rear Room Light)<br>• No. 2 Room Light Assembly |

**HINT:**

*1: Models with smart key system

*2: Models without smart key system

*3: Illuminates for approximately 15 seconds, fades out over approximately 0.9 seconds and goes off. Illumination time can be selected from 15, 30 and 7.5 seconds using the customization function.

*4: Stops the illumination, starts to fade out immediately (fades out over approximately 0.9 seconds) and goes off.