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| **Model Year:** 2013 | **Model:** RAV4 | **Prod Date Range:** [12/2012 - ] |
| **Title:** SLIDING ROOF / CONVERTIBLE: SLIDING ROOF SYSTEM: GENERAL; 2013 MY RAV4 [12/2012 - ] | | |

# GENERAL

## 1. OUTLINE

(a) The sliding roof system uses a single glass panel to perform the tilt up-and-down and slide open-and-close operations.

(b) The sliding roof control ECU controls the sliding roof system. This ECU uses 2 Hall ICs to detect the position of the sliding roof. The sliding roof control ECU and the 2 Hall ICs are integrated in the sliding roof drive gear sub-assembly.

## 2. PRECAUTION

(a) The sliding roof control ECU memorizes the initial position of the sliding roof. This memory is not cleared if the battery terminals are disconnected. However, initialization is necessary after the sliding roof drive gear sub-assembly has been replaced.

(b) Ignition Switch Expressions

(1) The type of ignition switch used on this model differs depending on the specifications of the vehicle. The expressions listed in the table below are used in this section.

| EXPRESSION | IGNITION SWITCH (POSITION) | ENGINE SWITCH (CONDITION) |
|---|---|---|
| Ignition Switch off | LOCK | Off (Lock) |
| Ignition Switch ACC | ACC | On (ACC) |
| Ignition Switch ON | ON | On (IG) |
| Engine Start | START | On (Start) |