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|---|---|---|
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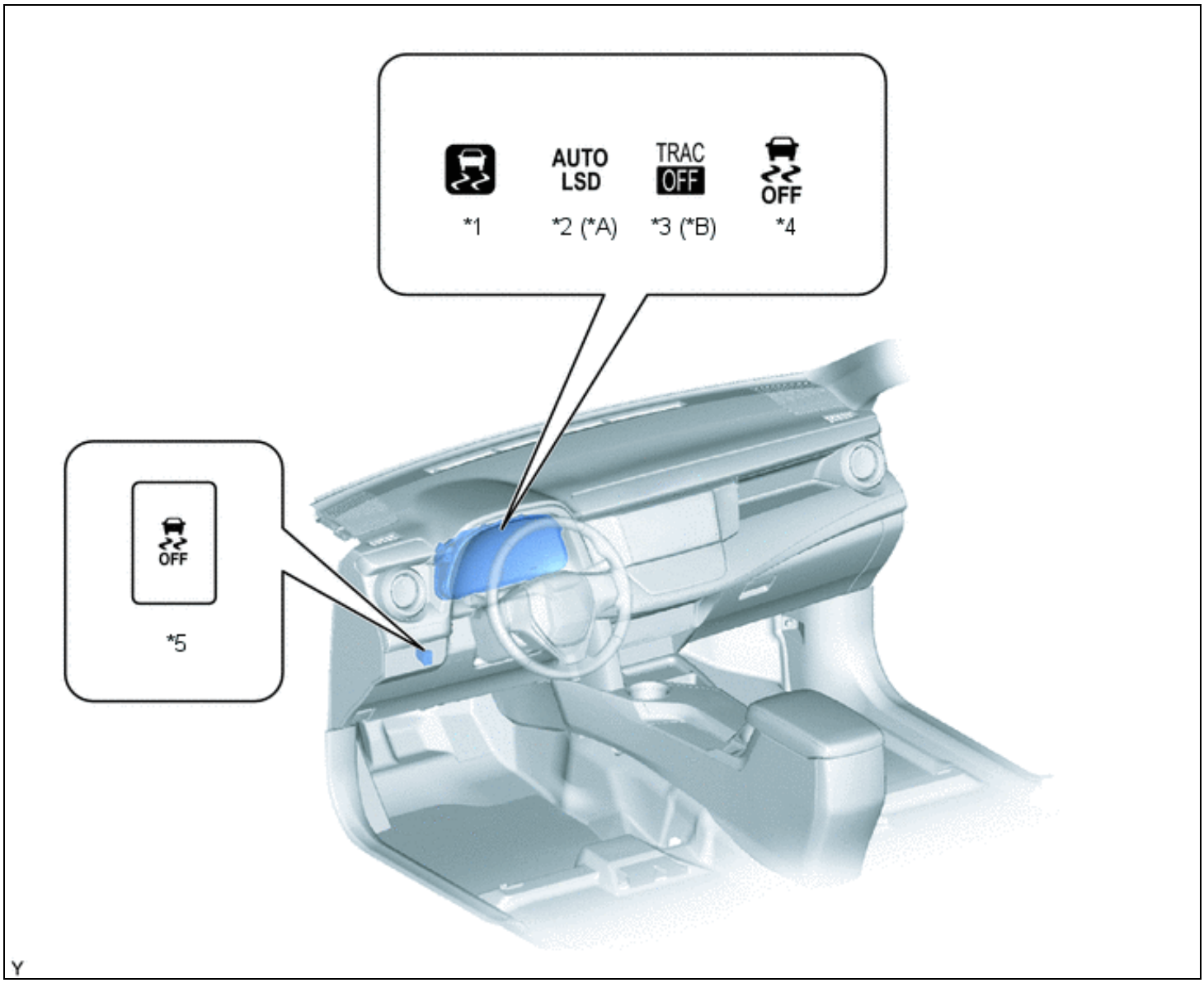
| **Model Year:** 2013 | **Model:** RAV4 | **Prod Date Range:** [12/2012 - ] |
| **Title:** BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: BRAKE CONTROL SYSTEM: VSC OFF SWITCH; 2013 MY RAV4 [12/2012 - ] | | |

# VSC OFF SWITCH

## 1. CONSTRUCTION

(a) The operation of the TRAC and VSC functions can be stopped by the VSC OFF switch. While the vehicle is running off the shoulder of the road or running on a dirt road, the engine output control is stopped to maintain drive torque.

(b) On 2WD models, the driver can select the TRAC OFF mode by operating the VSC OFF switch. At the same time, the Auto LSD turns on, thus enabling the operation of the Auto LSD function.




| | | | |
|---|---|---|---|
| *A | 2WD Models | *B | AWD Models |
| *1 | Slip Indicator Light | *2 | Auto LSD Indicator Light |
| *3 | TRAC OFF Indicator Light | *4 | VSC OFF Indicator Light |

| | | | |
|---|---|---|---|
| *5 | VSC OFF Switch (Traction Control Switch) | - | - |

## 2. OPERATION

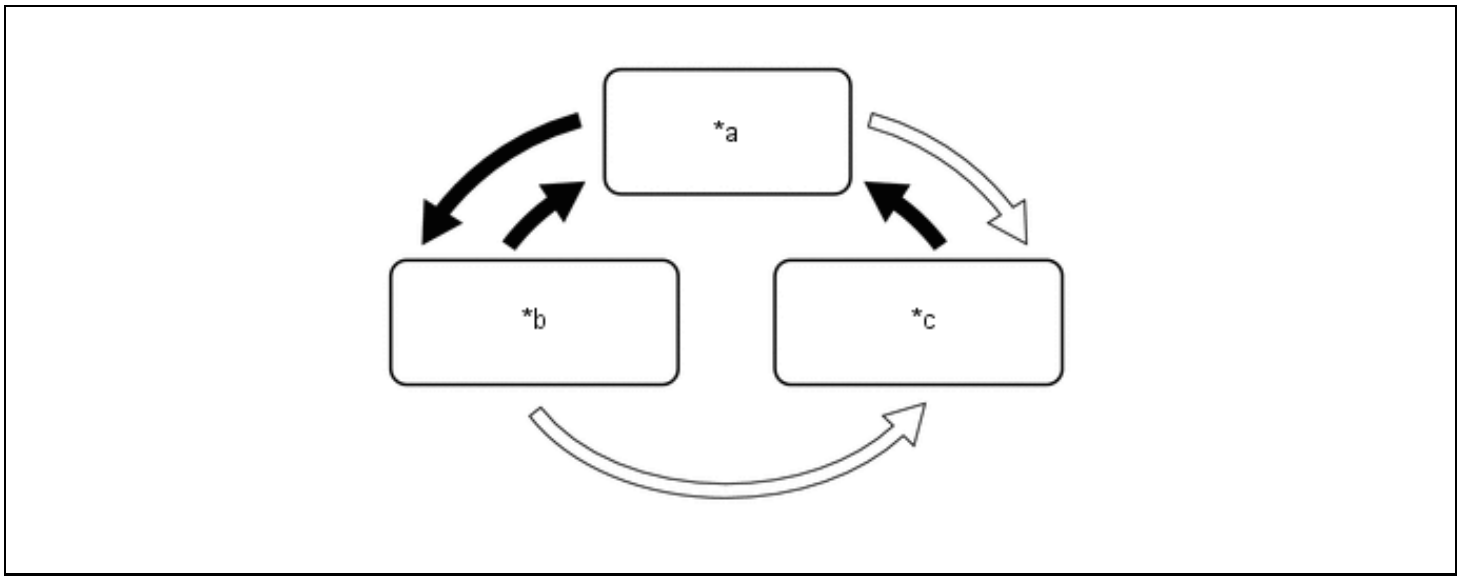
(a) The VSC OFF switch can select 3 modes [Normal mode, TRAC OFF mode (Auto LSD on*) and VSC OFF mode].

(b) Briefly pressing the VSC OFF switch in Normal mode selects the mode (Auto LSD on*).

(c) Pressing and holding the VSC OFF switch for 3 seconds or more with the vehicle stopped selects the VSC OFF mode, disabling the Auto LSD*, TRAC and VSC functions.

(d) Briefly pressing the VSC OFF switch in the TRAC OFF mode (Auto LSD on*) or VSC OFF mode or turning the ignition switch off returns to the Normal mode.

*: 2WD models




| | | | |
|---|---|---|---|
| *a | Normal Mode | *b | TRAC OFF Mode (Auto LSD On*) |
| *c | VSC OFF Mode | - | - |
| ➡ | VSC OFF Switch Operation (Briefly Press) | ⇨ | VSC OFF Switch Operation (Press and Hold for 3 Seconds or More) |

(e) The operations of the brake control functions in each mode are as follows:

| MODE | BRAKE CONTROL FUNCTION | | | COMBINATION METER ASSEMBLY | | |
|---|---|---|---|---|---|---|
| | TRAC | AUTO LSD*1 | VSC | AUTO LSD INDICATOR*1 | TRAC OFF INDICATOR*2 | VSC OFF INDICATOR |
| Normal Mode | ○ | X | ○ | - | - | - |
| TRAC OFF Mode (Auto LSD On*1) | X | ○ | X*1<br>○*2 | Illuminates | Illuminates | Illuminates*3 |
| VSC OFF Mode | X | X | X*4 | - | Illuminates | Illuminates |

**HINT:**

○: Controllable

X: Not controllable

-: Not applicable

*1: 2WD models

*2: AWD models

*3: Models with Auto LSD driving at 50 km/h (31 mph) or below

*4: The control is performed during braking or while the yaw rate is large.