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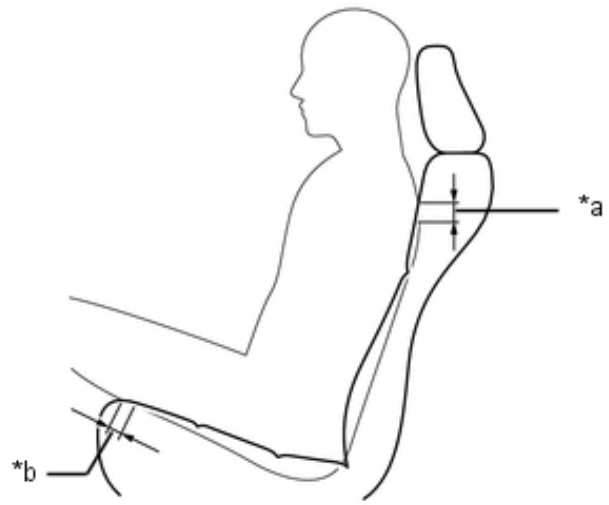
| **Last Modified:** 03-12-2013 | 6.4 F | **Doc ID:** NM1000000005GED |
| **Model Year:** 2013 | **Model:** RAV4 | **Prod Date Range:** [12/2012 - ] |
| **Title:** SEAT: SEAT ASSEMBLY: FRONT SEAT; 2013 MY RAV4 [12/2012 - ] | | |

# FRONT SEAT

## 1. CONSTRUCTION

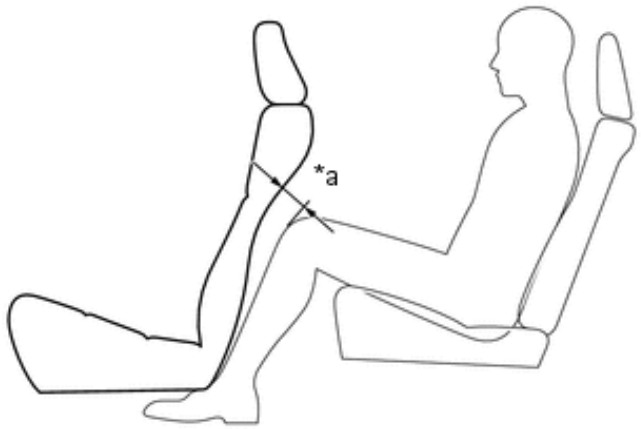
(a) Design

(1) The height of the seatback and the length of the seat cushion have been increased and the area which touches the occupant has been enlarged to avoid concentration of the seating pressure, thus achieving a seat with a pleasurable and comfortable ride.




| | | | |
|---|---|---|---|
| *a | 30 mm (1.18 in.) | *b | 20 mm (0.79 in.) |

(2) The seatback has been made thinner to enlarge the leg space for the rear seat passengers.

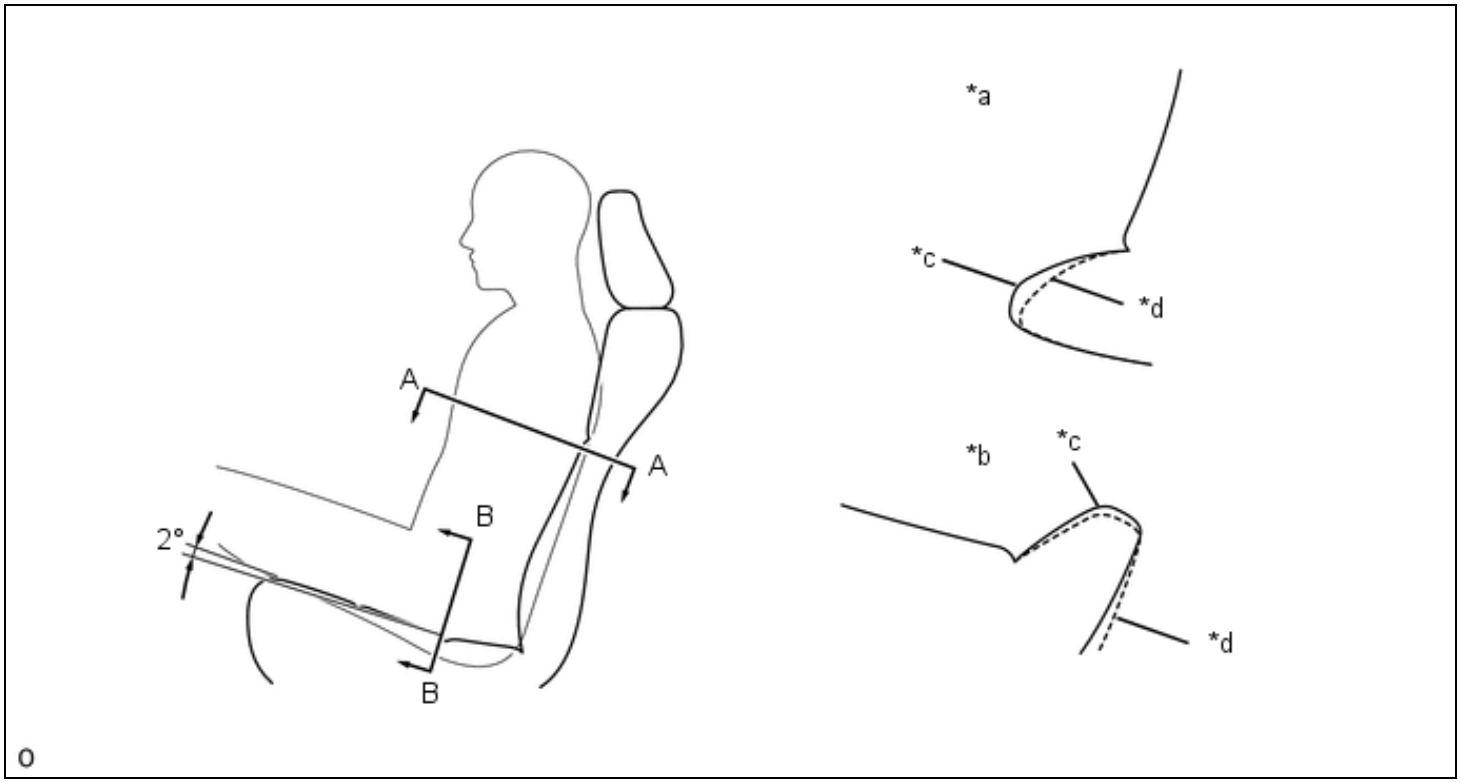



| | | | |
|---|---|---|---|
| *a | Leg Space | - | - |

(3) The surface shapes of the seatback and seat cushion have been optimized and the thickness of the pad

has been increased, thus enhancing the posture holding force in consideration for a comfortable ride of the occupants.

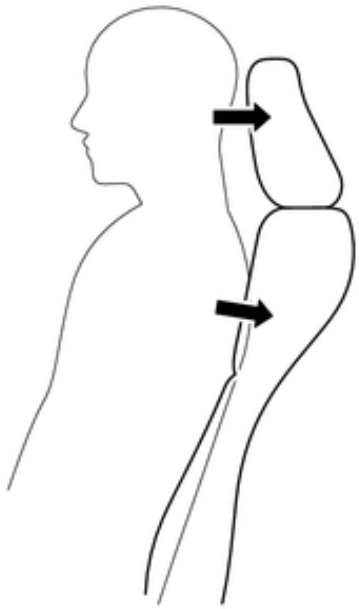
(4) The seat surface angle of the seat cushion has been increased by 2 degrees upward to increase holding performance in the front and rear directions. The shape of the sides has been made more upright to increase holding performance in the right and left directions.




| | | | |
|---|---|---|---|
| *a | A - A Cross Section | *b | B - B Cross Section |
| *c | Sporty Type Seat | *d | Basic Type Seat |

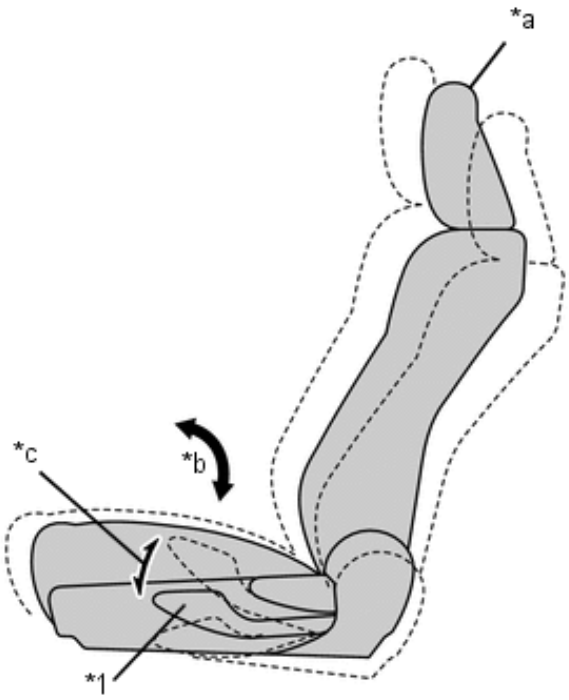
(b) Function

(1) A passive headrest is used for the front seats. In the event of a rear collision, the occupant's back sinks into the backseat. At the same time, the passive headrest holds the head and back to decrease the impact.



(2) The amount of the seat slide has been increased by 20 mm (0.79 in.) rearward to accommodate taller occupants.

(3) The adjustment amount of the up-and-down lifter has been increased. By moving the lever on the side of the driver seat up and down, the entire seat moves up and down as well. The amount of the seat movement has been increased by 30 mm (1.18 in.).




| | | | |
|---|---|---|---|
| *1 | Lifter Lever | - | - |
| *a | Neutral Position | *b | Amount of Movement |
| | | | |

| | | | |
|---|---|---|---|
| *c | Lever Action | - | - |