

BODY DIMENSIONS

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Description

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دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



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اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

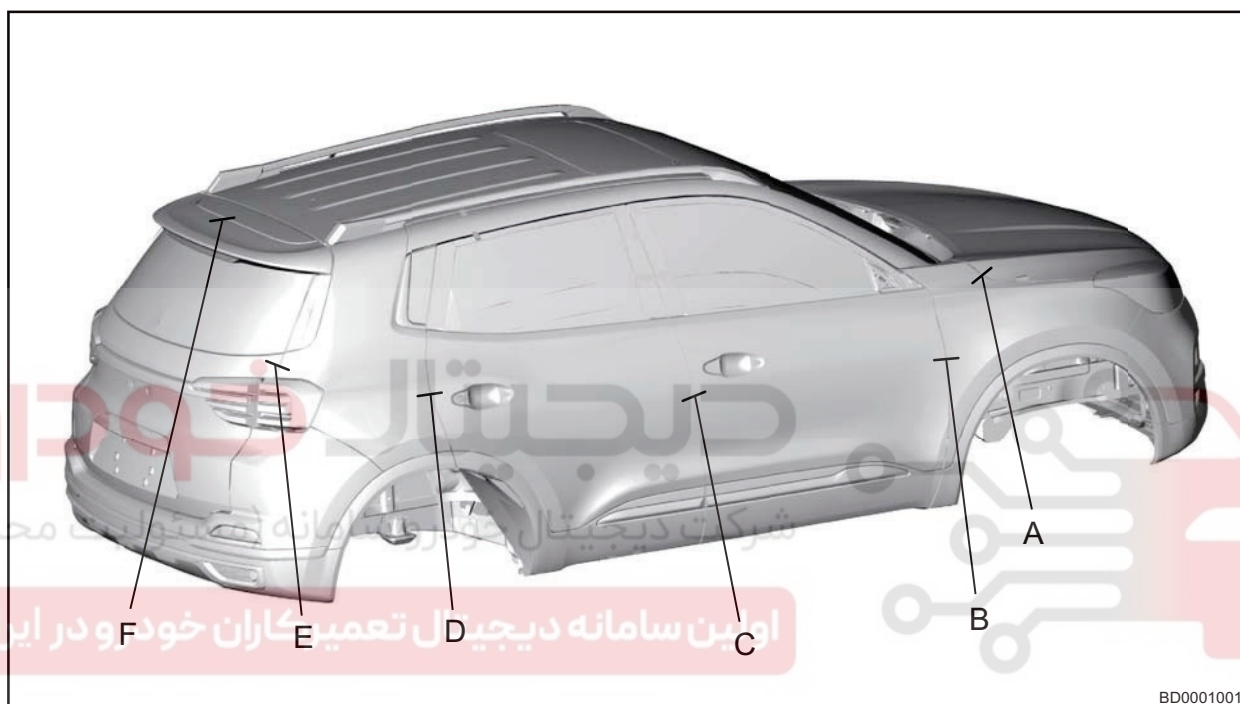


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- All measurements should be made from bare metal. Remove trim and bumper covers as necessary.
- Repair badly damaged areas before taking measurements for underbody alignment.
- Monitor upper body structure for excessive stress or movement while making any corrections to underbody structure.
- Remove all necessary glass to prevent breakage.
- All dimensions are shown in millimeters (mm).

1. Dimension of Movable Part

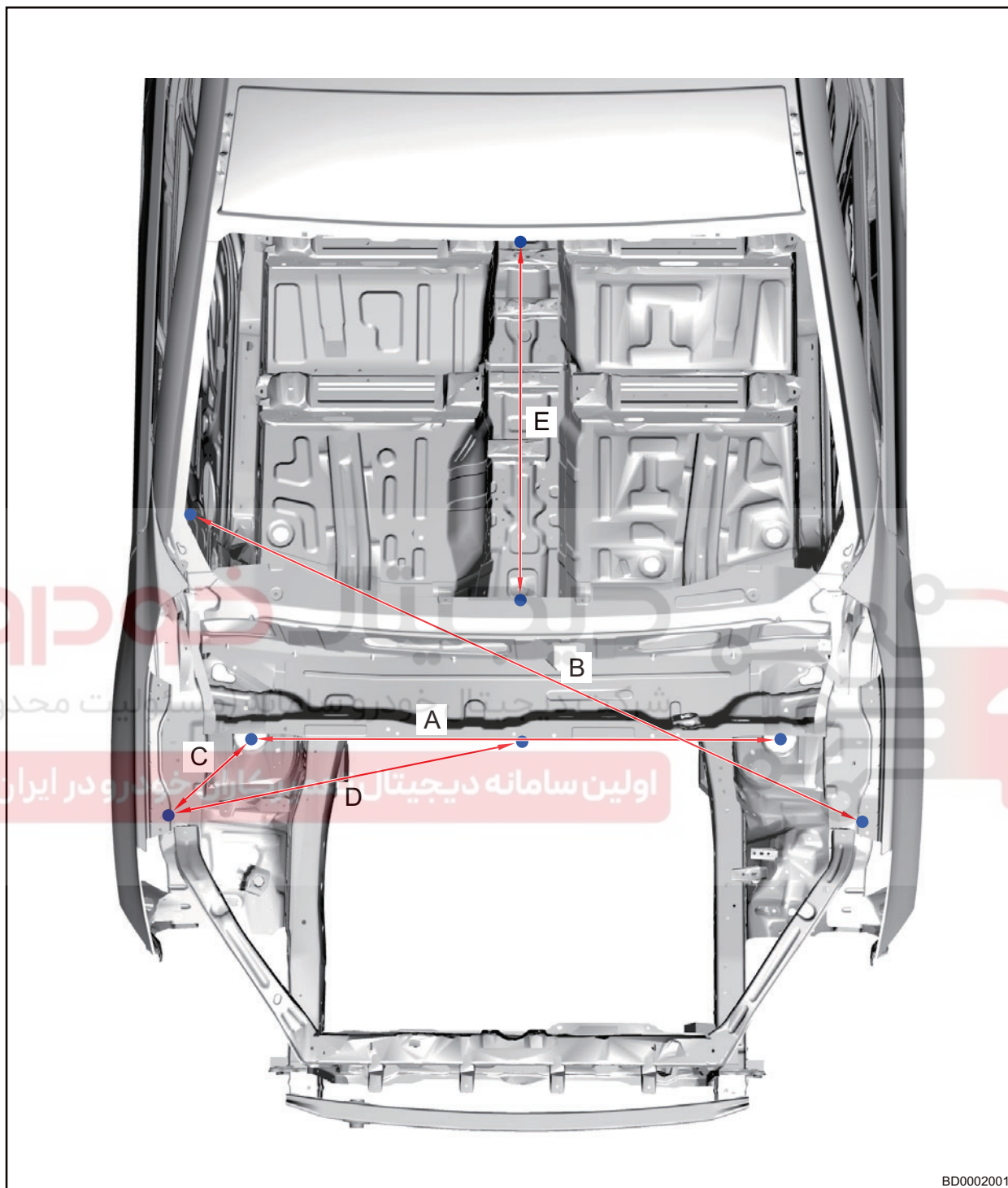


BD0001001

Dimension Code	Standard Value	Measuring Area
A	3.8 ± 1.0	Clearance between wing and hood
B	$3.8 (+0.7/-0.8)$	Clearance between front door and front wing
C	4.0 ± 0.7	Clearance between front door and rear door
D	$3.8 (+0.7/-0.8)$	Clearance between rear door and rear wing
E	7.0 ± 1.5	Clearance between rear wing and back door
F	1.5 ± 1.0	Clearance between spoiler and back door

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2. Dimensions of Engine Compartment and Windshield Frame

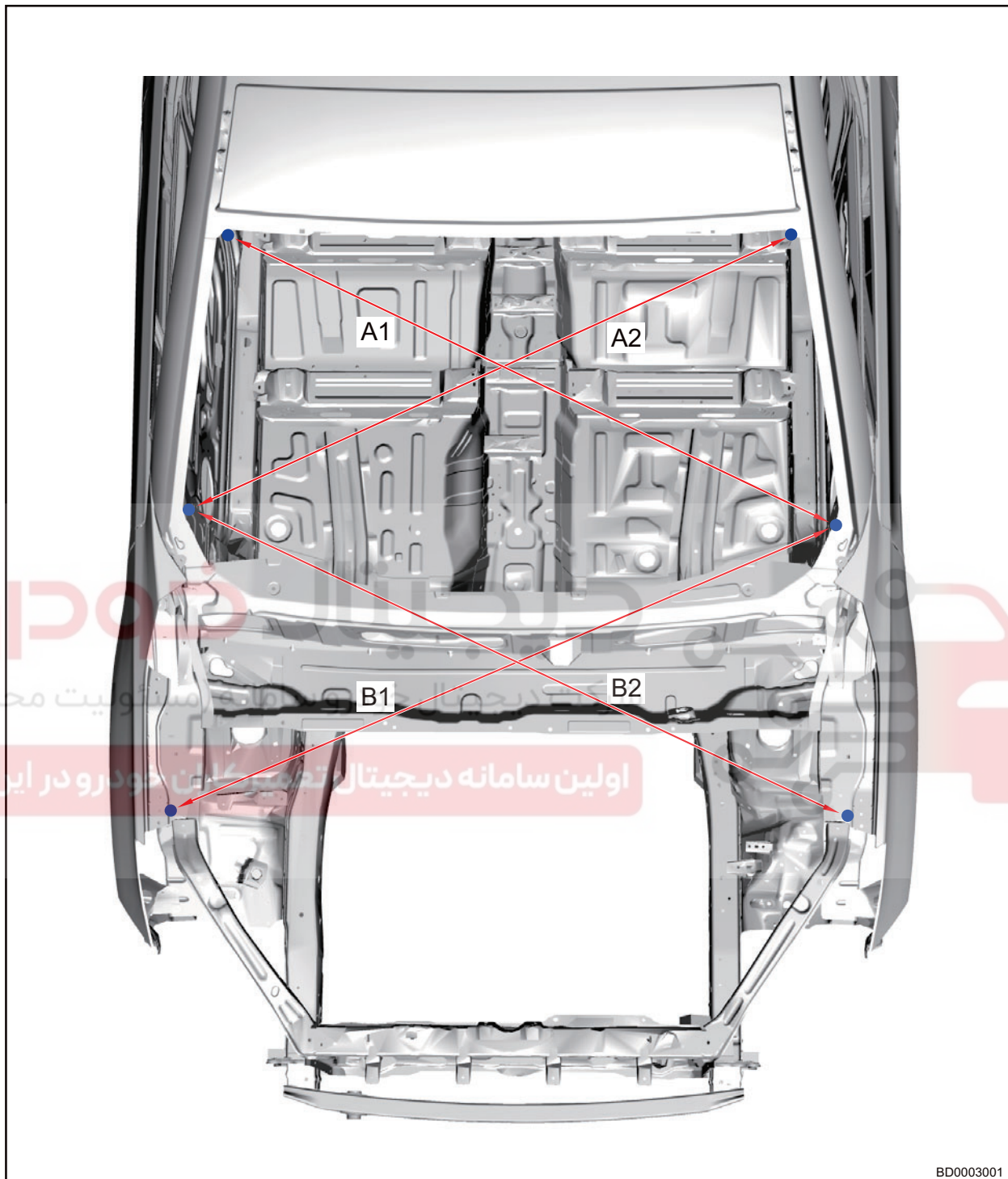


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Dimension Code	Standard Value	Measuring Area
A	1144.8 ± 1.5 mm	Front suspension installation center
B	1553.7 ± 1.5 mm	Diagonal of wing fixing bolts
C	236.5 ± 1.5 mm	Distance between front suspension installation center and wing
D	915.5 ± 1.5 mm	Distance between front baffle plate center and wing fixing bolt
E	758.7 ± 2.0 mm	Front windshield opening

3. Dimensions of Engine Compartment and Windshield Frame

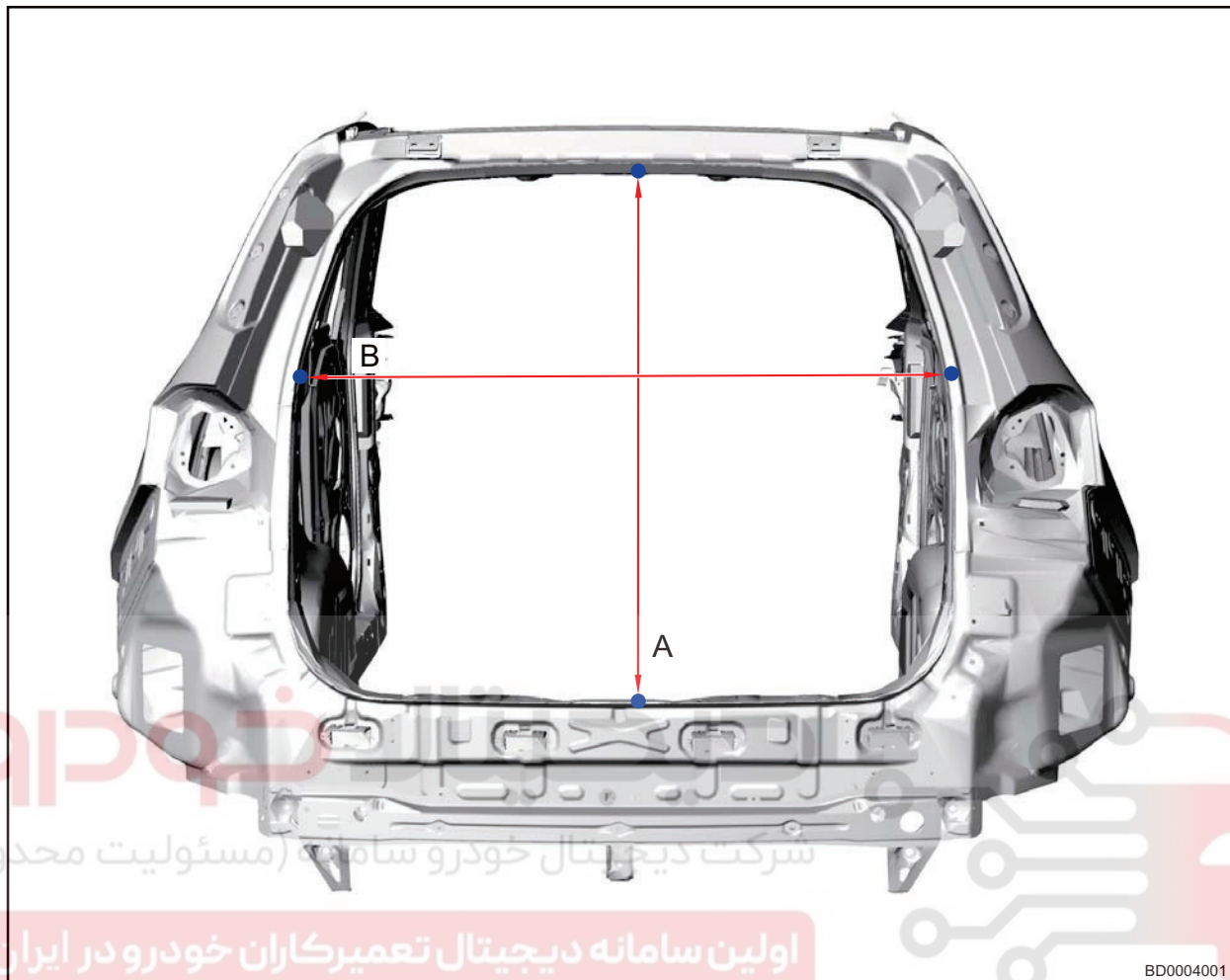


BD0003001

Dimension Code	Standard Value	Measuring Area
A1, A2	A1 = A2	Diagonal distance between engine compartment and windshield outer frame
B1, B2	B1 = B2	Diagonal distance between engine compartment and windshield outer frame

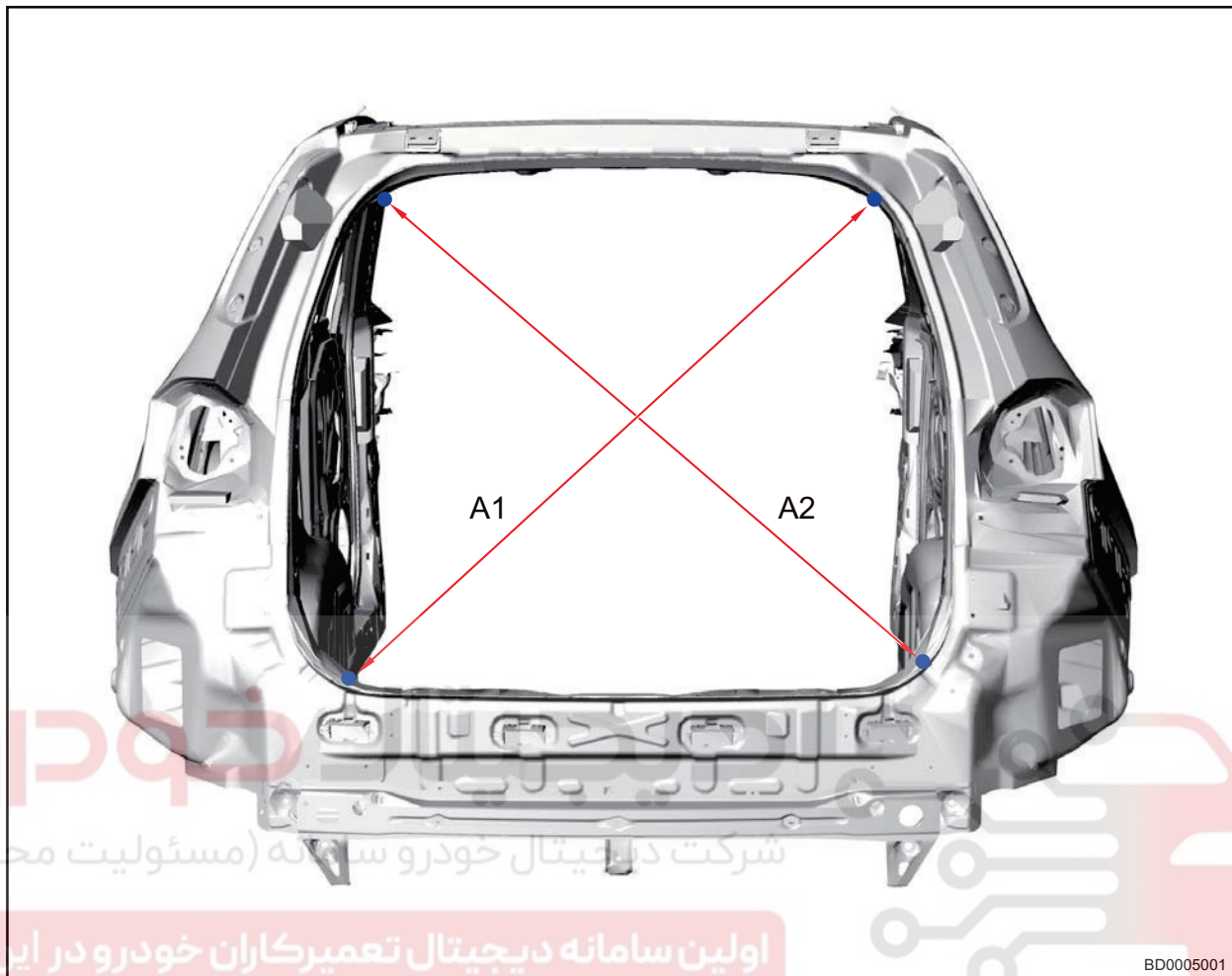
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4. Dimension of Luggage Compartment Opening



Dimension Code	Standard Value	Measuring Area
A	$946.8 \pm 1.5 \text{ mm}$	Luggage compartment opening
B	$1069.9 \pm 1.5 \text{ mm}$	Y-direction distance of luggage compartment

5. Dimension of Luggage Compartment Opening



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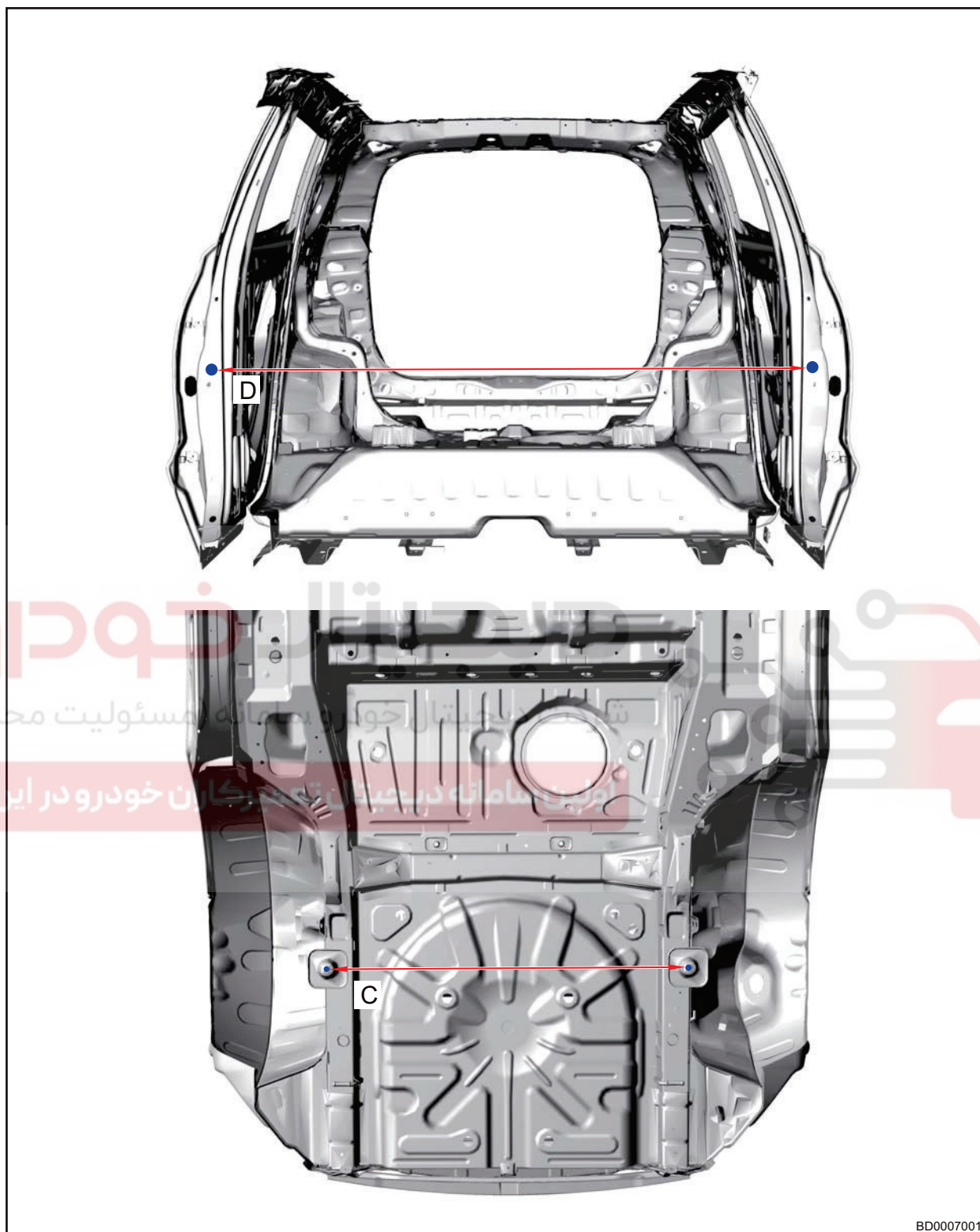
Dimension Code	Standard Value	Measuring Area
A1, A2	A1 = A2	Diagonal distance of luggage compartment outer frame

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6. Dimension between Body B-pillar and C-pillar



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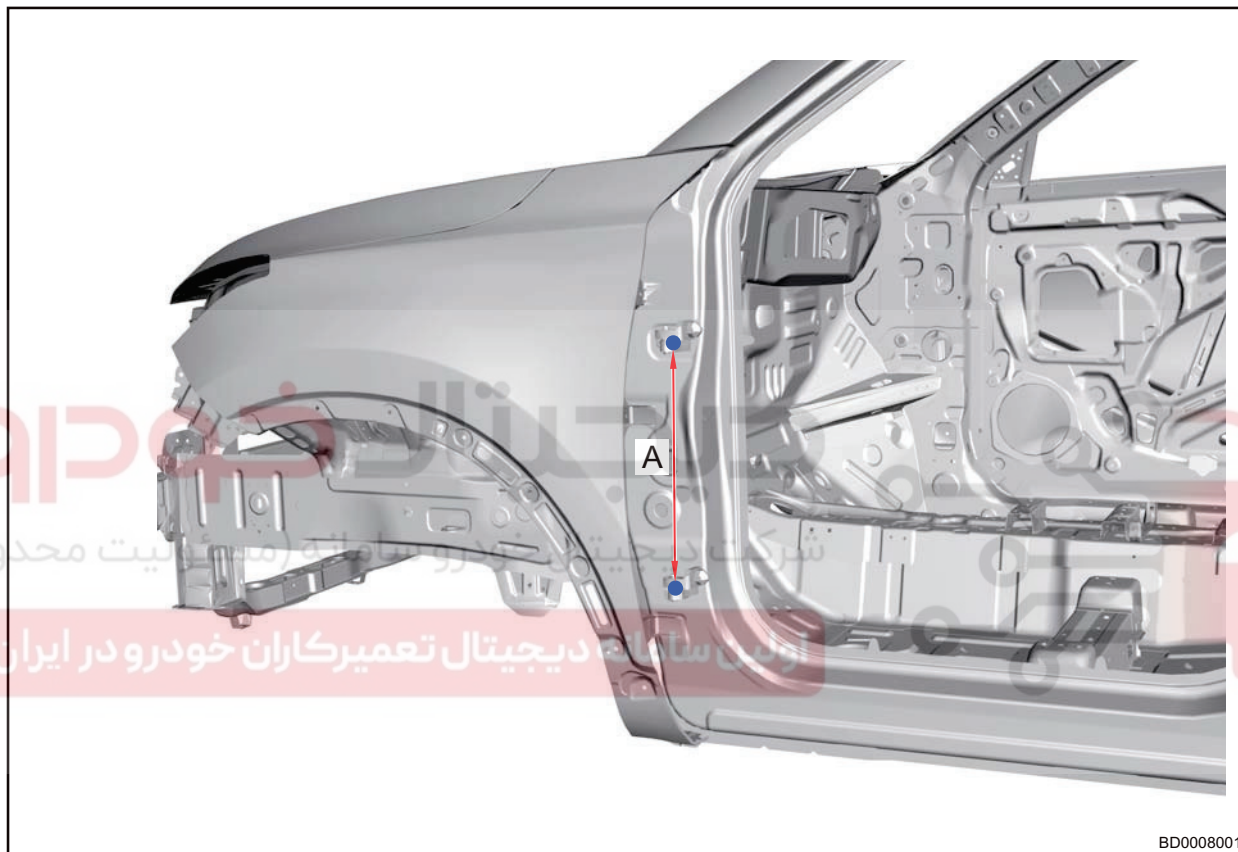


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Dimension Code	Standard Value	Measuring Area
A	1559.0 $\pm$ 1.5 mm	Y-direction distance of B-pillar lock pillar installation position
B	1405.0 $\pm$ 1.5 mm	Y-direction distance between front seat lock pillar belt holder
C	1000 mm	Y-direction distance of rear suspension installation center position
D	1526.7 $\pm$ 1.5 mm	Y-direction distance of rear wing lock pillar installation position

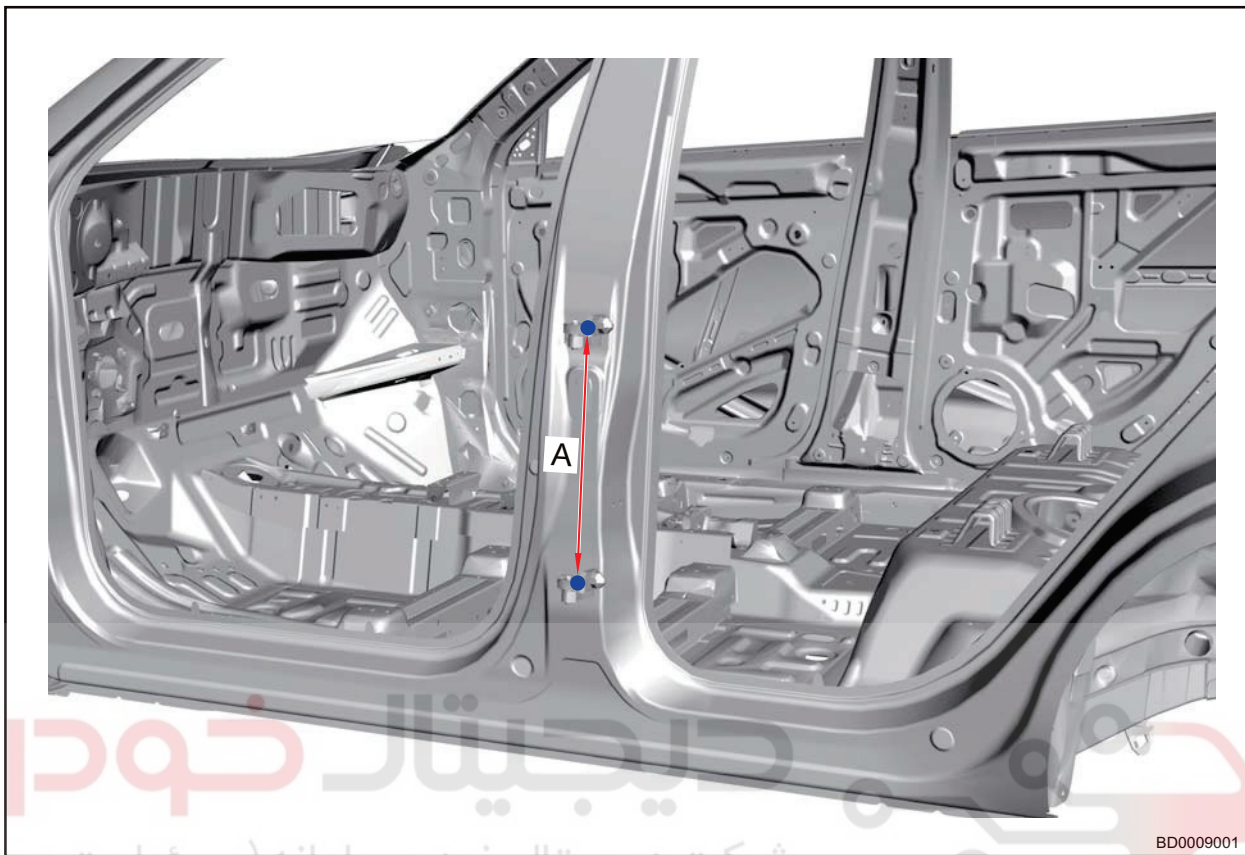
7. Dimension of Body A-pillar Hinge Distance



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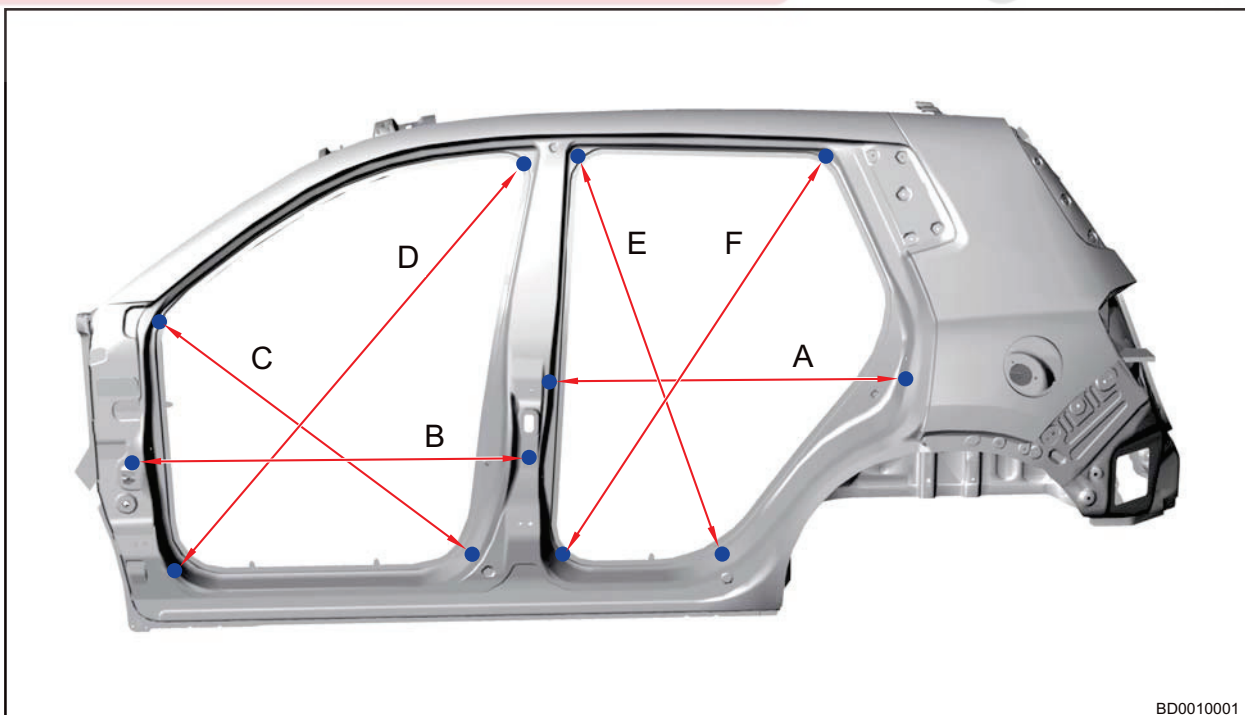
Dimension Code	Standard Value	Measuring Area
A	344.0 $\pm$ 0.3 mm	Z-direction distance of A-pillar hinge

8. Dimension of Body B-pillar Hinge Distance



Dimension Code	Standard Value	Measuring Area
A	$337.6 \pm 0.3 \text{ mm}$	Z-direction distance of B-pillar hinge

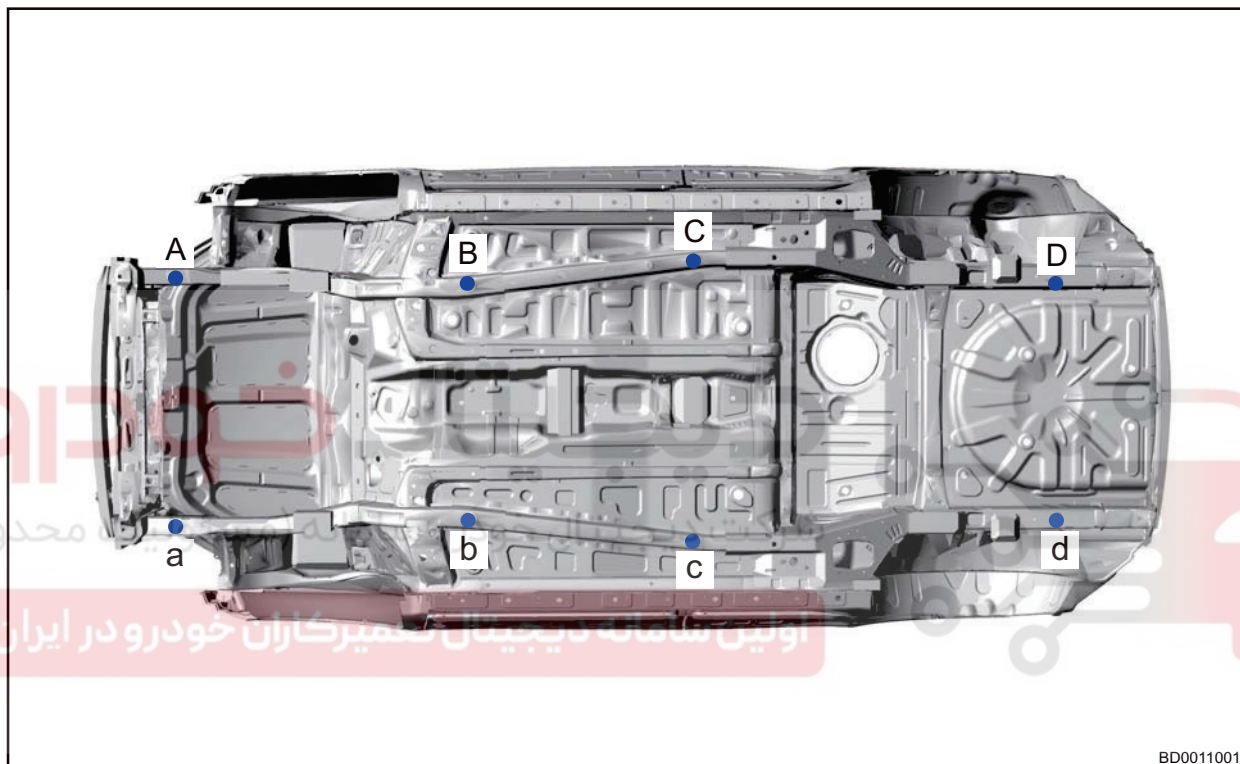
9. Dimension of Front and Rear Doors



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Dimension Code	Standard Value	Measuring Area
A	900.3±1.2mm	Distance between B-pillar and rear door lock pillar installation position
B	928.6±1.2mm	Distance between A-pillar and B-pillar lock pillar installation position
C	982.4±1.5mm	Front door opening
D	1387.2±1.5mm	Front door opening
E	1093.1±1.5mm	Rear door opening
F	1251.4±1.5mm	Rear door opening

10. Dimension of Body Deck



Dimension Code	Standard Value	Measuring Area
1	960 ± 1.0 mm	Distance between A and a
2	1405.8 ± 1.5 mm	Distance between A and b
3	860.4 ± 1.0 mm	Distance between B and b
4	1072.5 ± 1.0 mm	Distance between A and B
5	1291.0 ± 1.0 mm	Distance between B and C
6	1646.9 ± 1.5 mm	Distance between B and c
7	1215 ± 1.0 mm	Distance between C and c
8	1055.7 ± 1.0 mm	Distance between C and D
9	1492.1 ± 1.5 mm	Distance between C and d
10	915 ± 1.0 mm	Distance between D and d