

BODY DIMENSIONS

GENERAL INFORMATION**48-3****General
Description****48-3**

48-3

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



دیجیتال خودرو

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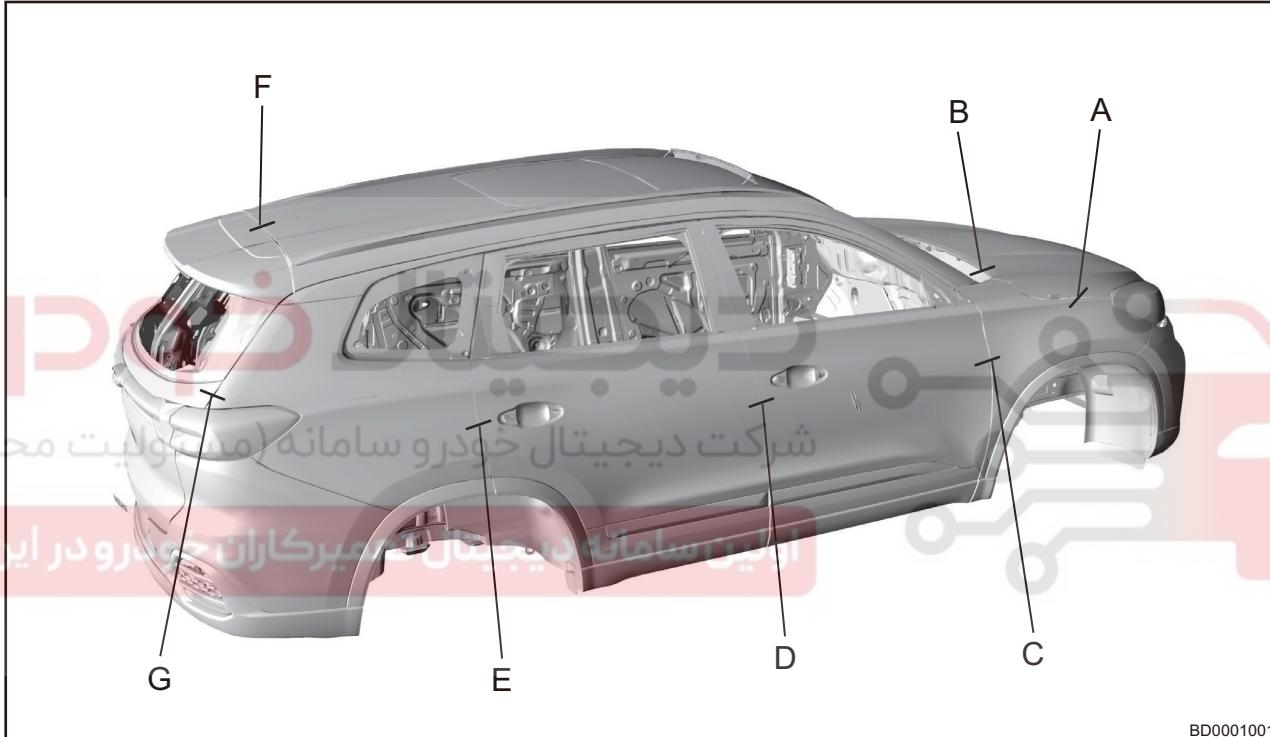
GENERAL INFORMATION

General

Description

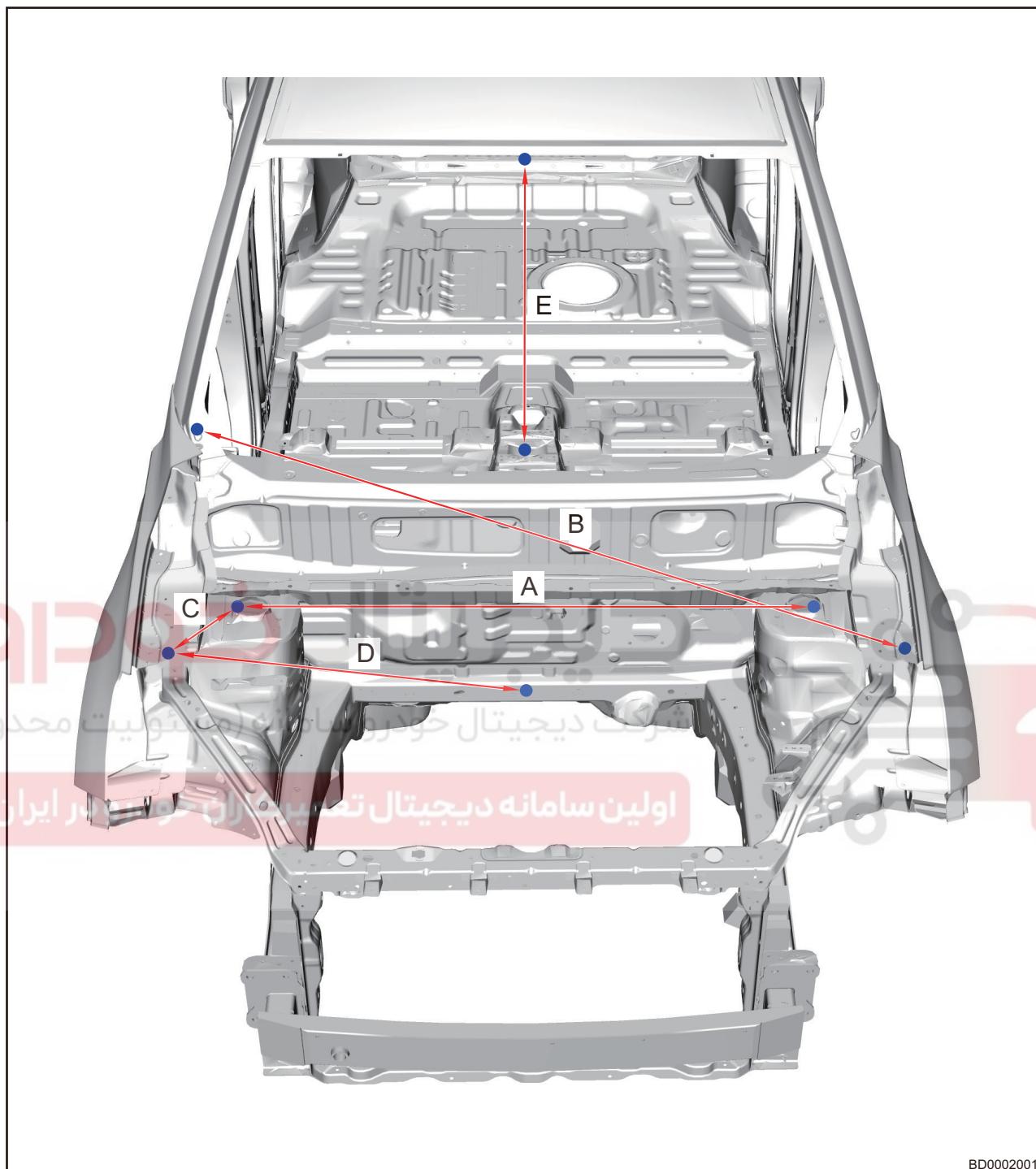
- All measurements should be made from bare metal. Remove trim and bumper covers as necessary.
- Repair seriously damaged areas before taking measurements after positioning the bottom of vehicle body.
- Monitor upper body structure for excessive stress or movement while making any corrections to bottom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

1. Dimension of Movable Part



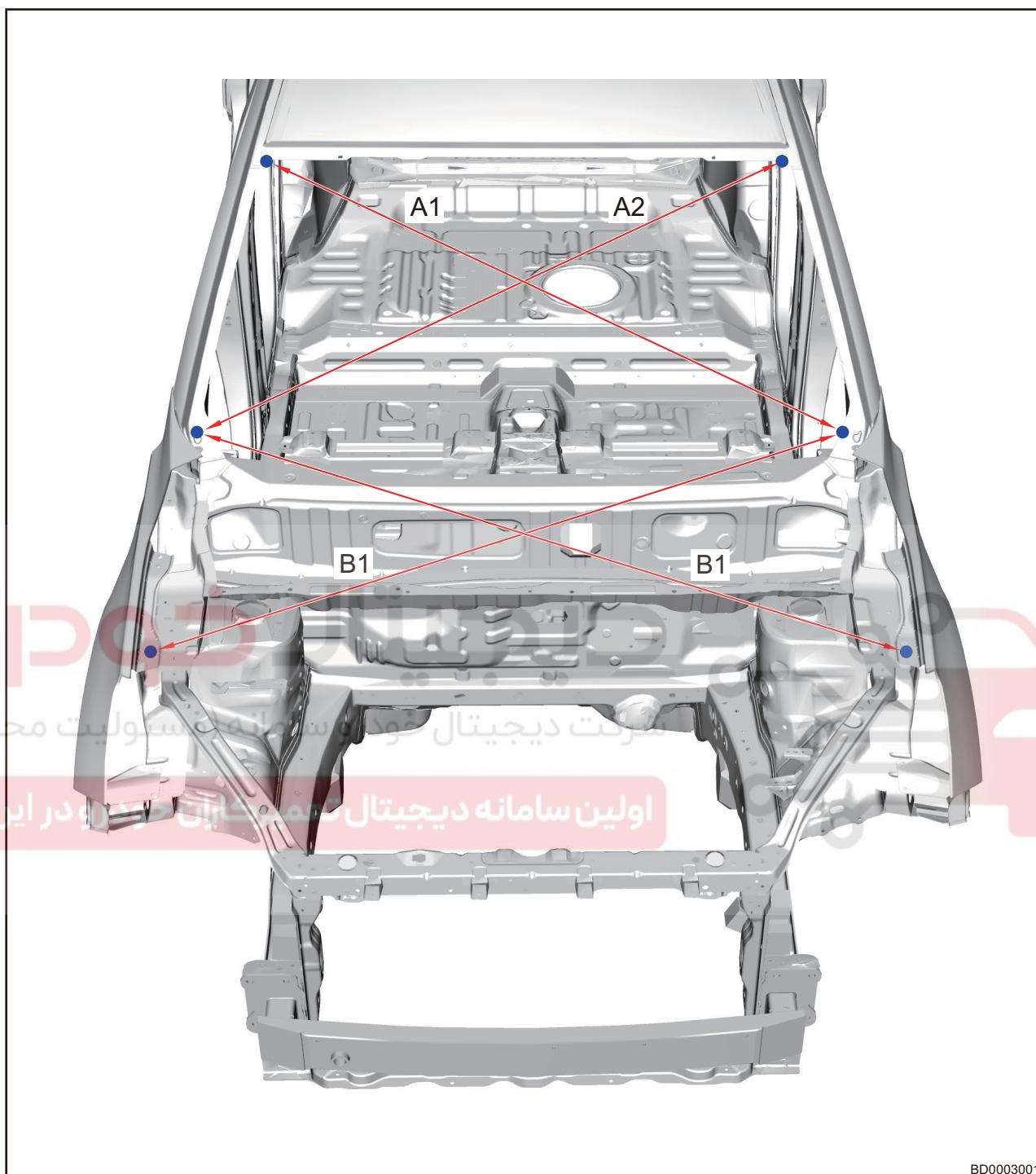
Dimension Code	Standard Value	Measuring Area
A	3.8 ± 1.0	Clearance between wing and hood
B	4.0 ± 1.0	Clearance between hood and front windshield lower trim panel
C	$3.8 (+1.0/-0.5)$	Clearance between front door and front wing
D	4.0 ± 0.7	Clearance between front door and rear door
E	$3.8 (+1.0/-0.5)$	Clearance between rear door and rear wing
F	7.0 ± 1.2	Clearance between spoiler and roof
G	4.0 ± 1.0	Clearance between rear wing and luggage compartment door

2. Dimensions of Engine Compartment and Windshield Frame



Dimension Code	Standard Value	Measuring Area
A	1144.8 mm	Front suspension installation center
B	1543.9 mm	Diagonal between wing fixing bolts
C	183.4 mm	Distance between front suspension installation center and wing
D	752 mm	Distance between fixing bolts of front baffle plate center and wing
E	881 mm	Front windshield opening

3. Dimensions of Engine Compartment and Windshield Frame



48

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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

4. Dimension of Luggage Compartment Opening



Dimension Code	Standard Value	Measuring Area
A	936.8 mm	Luggage compartment opening
B	1097 mm	Y-direction distance of luggage compartment

5. Dimension of Luggage Compartment Opening



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

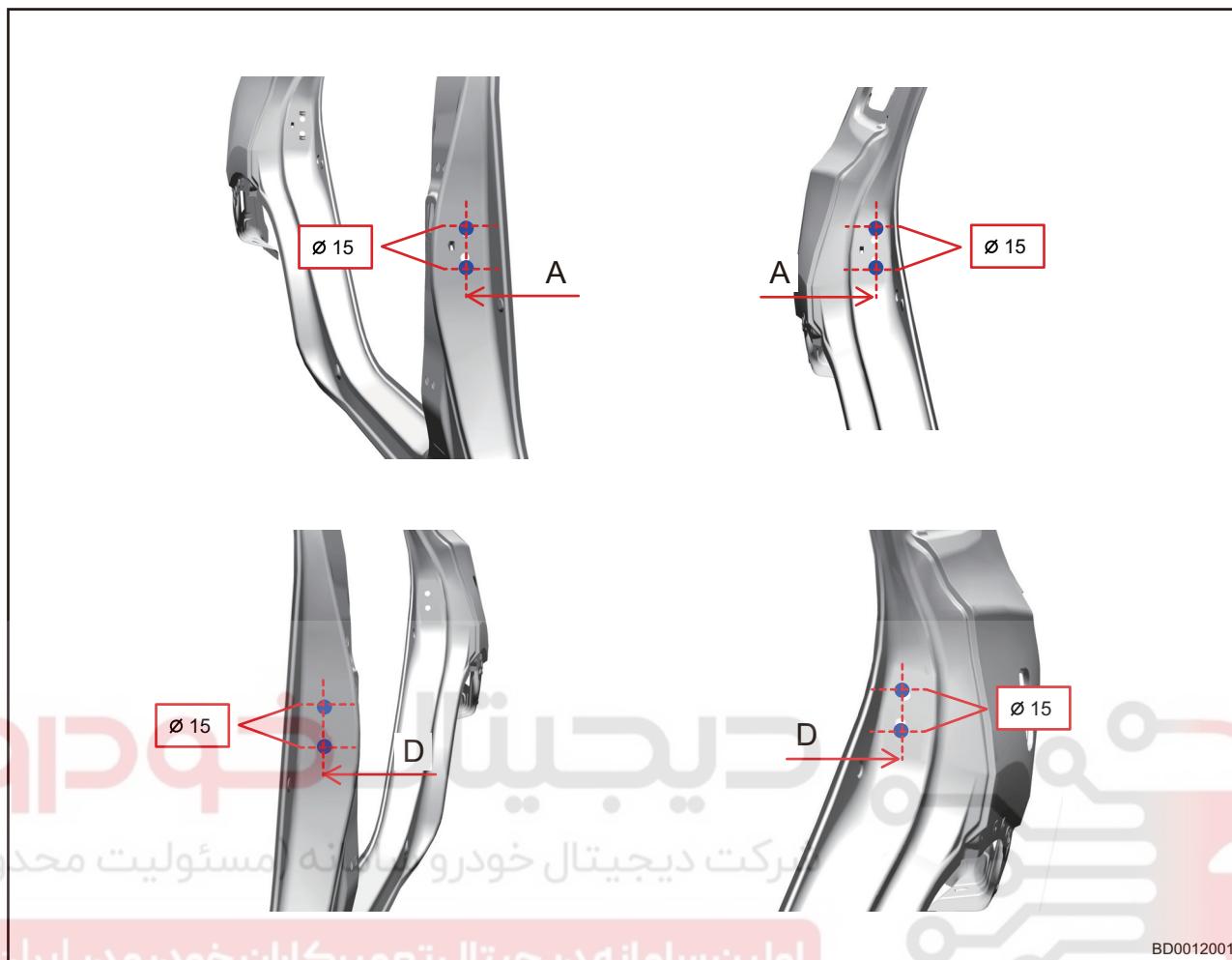
6. Dimension between Body B-pillar and C-pillar





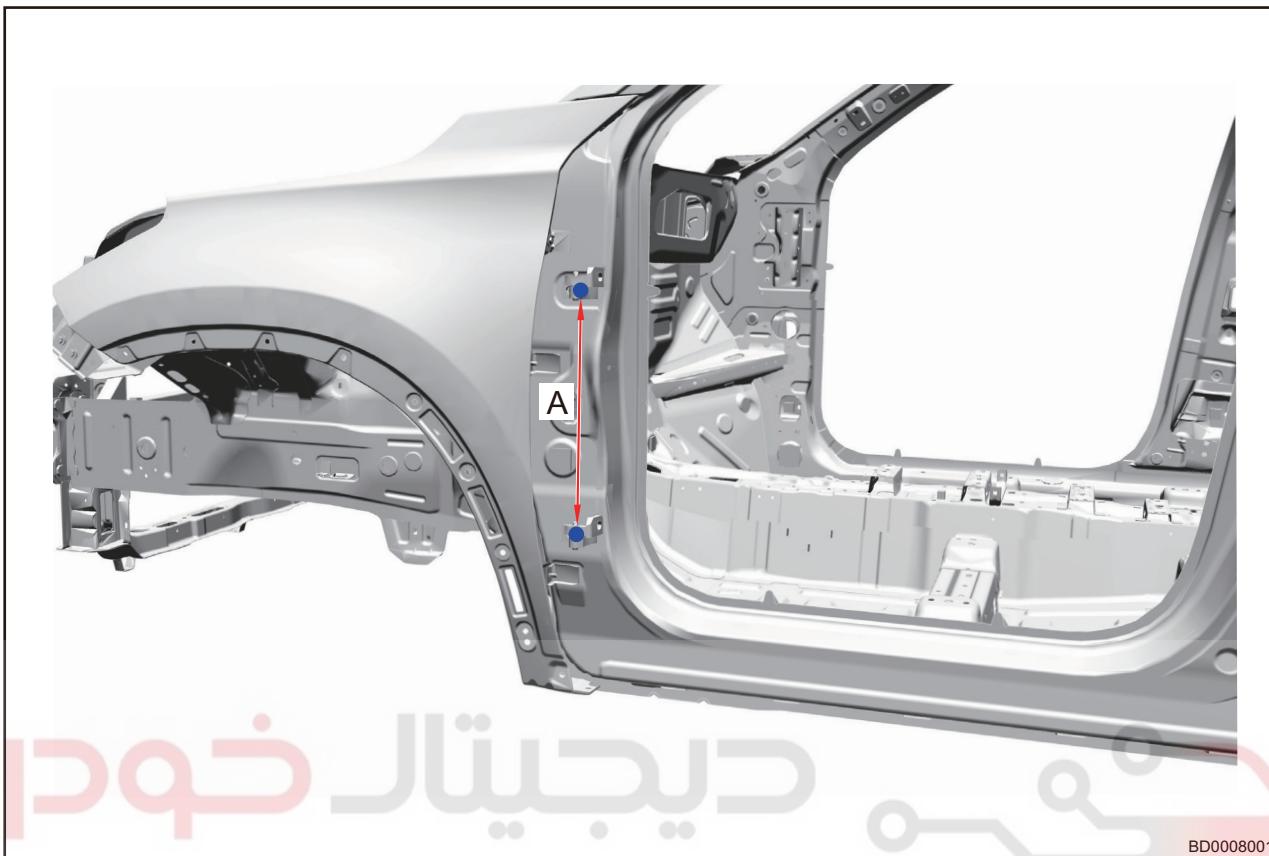
Dimension Code	Standard Value	Measuring Area
A	1559 mm	Y-direction distance between B-pillar lock pillar mounting positions
B	1339 mm	Y-direction distance between front seat lock pillar seat belt holder
C	1180.4 mm	Y-direction distance between rear suspension installation center positions
D	1539.6 mm	Y-direction distance between rear wing lock pillar installation positions

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



Dimension Code	Standard Value
A	1558.871
D	1539.505

8. Dimension of Body A-pillar Hinge Distance

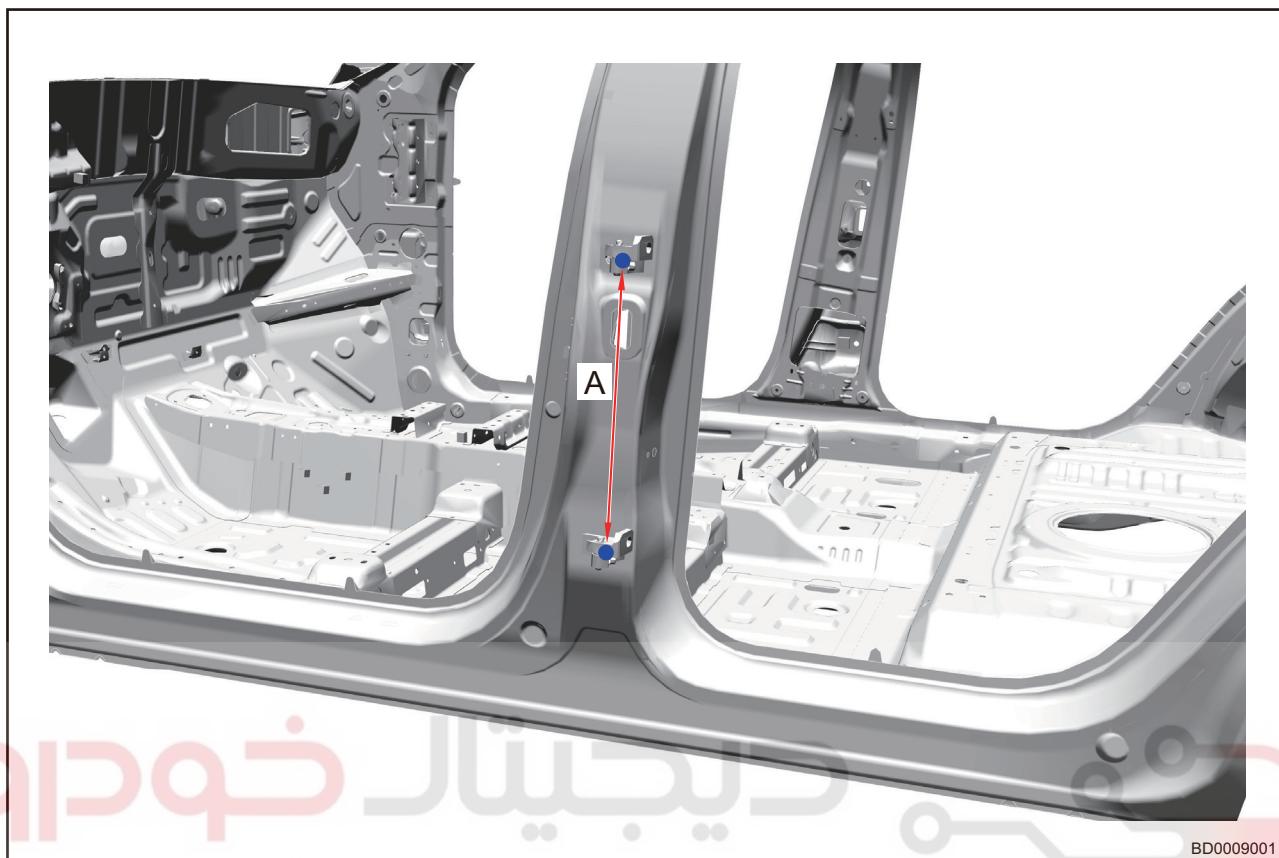


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Dimension Code	Standard Value	Measuring Area
A	360 mm	Z-direction distance of A-pillar hinge

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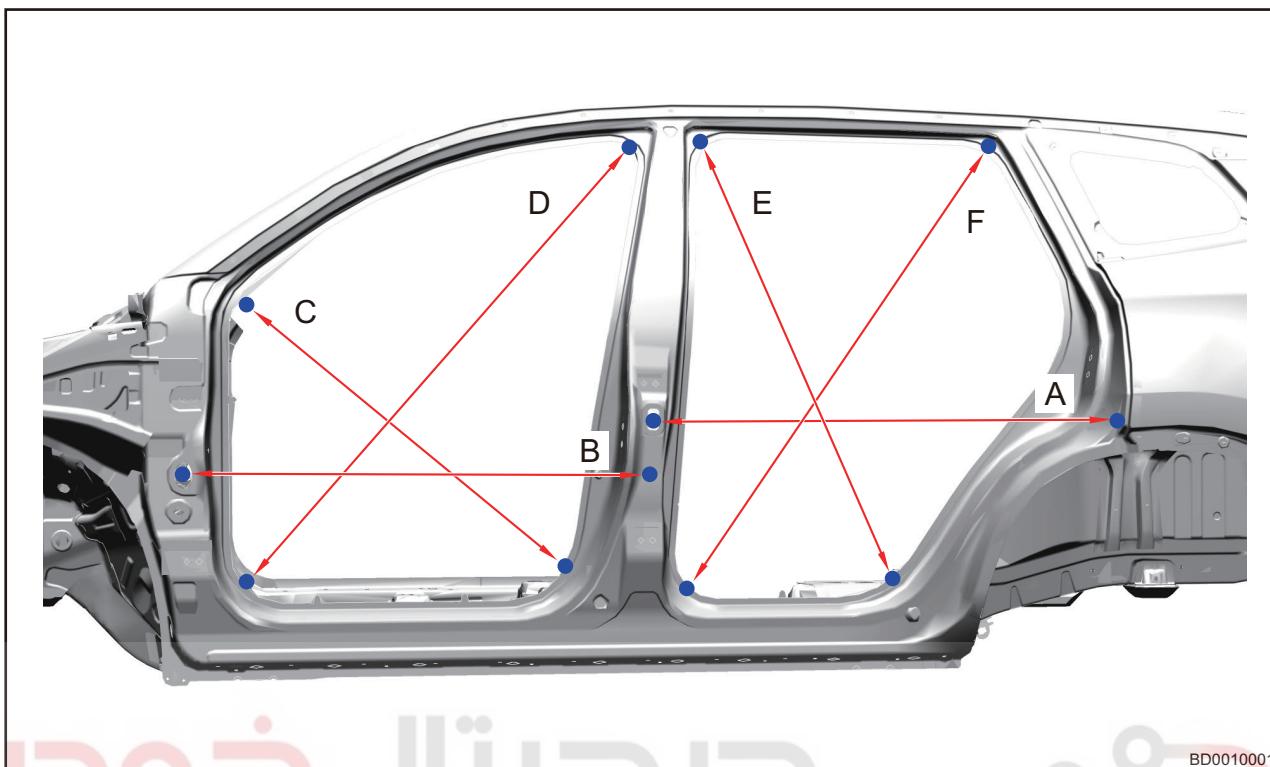
9. Dimension of Body B-pillar Hinge Distance



Dimension Code	Standard Value	Measuring Area
B	354.1 mm	Z-direction distance of B-pillar hinge

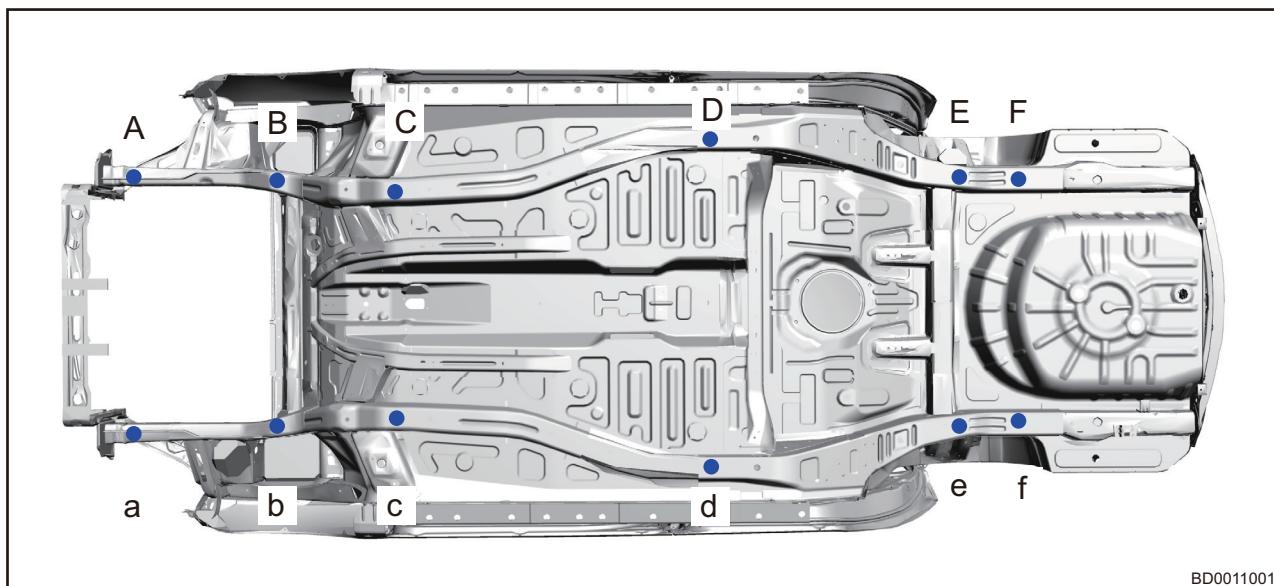
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10. Dimension of Front and Rear Door Openings



Dimension Code	Standard Value	Measuring Area
A	1110.6 mm	Distance between B-pillar and rear door lock pillar installation position
B	930.7 mm	Distance between A-pillar and B-pillar lock pillar installation position
C	983.6 mm	Front door opening
D	1392.9 mm	Front door opening
E	1126.2 mm	Rear door opening
F	1301.6 mm	Rear door opening

11. Dimension of Body Deck



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Dimension Code	Standard Value	Measuring Area
1	960 ± 1 mm	Distance between A and a
2	913 ± 1 mm	Distance between B and b
3	869 ± 1 mm	Distance between C and c
4	1135 ± 1 mm	Distance between C and D
5	1080 ± 1 mm	Distance between D and d
6	960 ± 1 mm	Distance between E and e
7	946 ± 1 mm	Distance between F and f

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