

2021 COLLISION
Body Dimensions - Gladiator

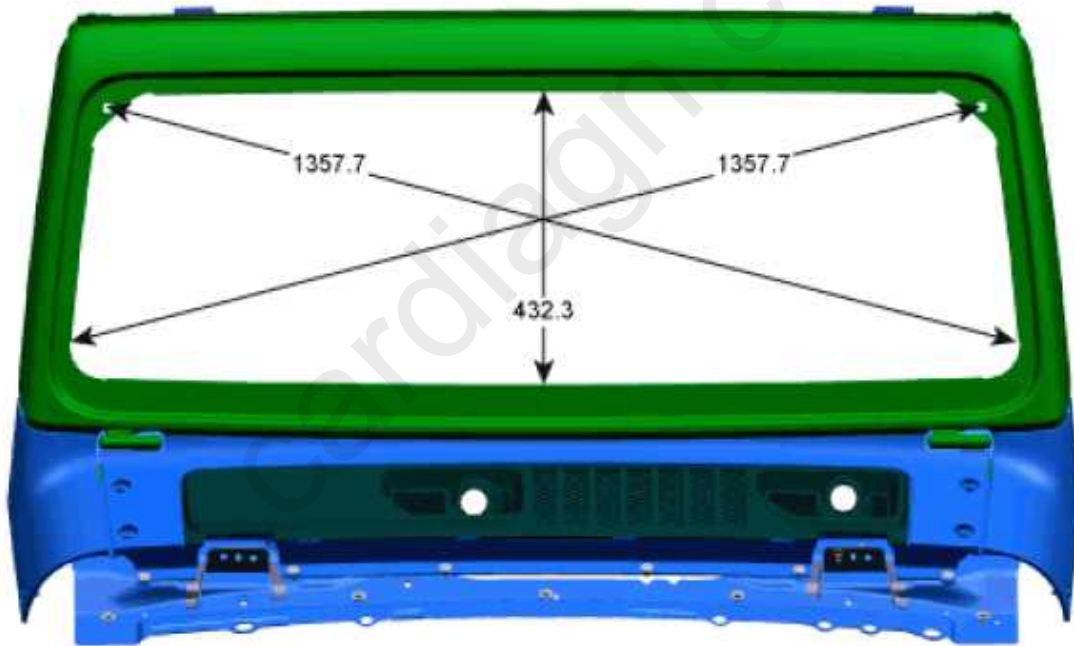
DIMENSIONS

BODY OPENING DIMENSIONS

NOTE: Body opening dimensions are listed in metric scale millimeter (mm). Principal Locating Points (PLP), fastener locations, and holes are measured to center, unless noted otherwise.

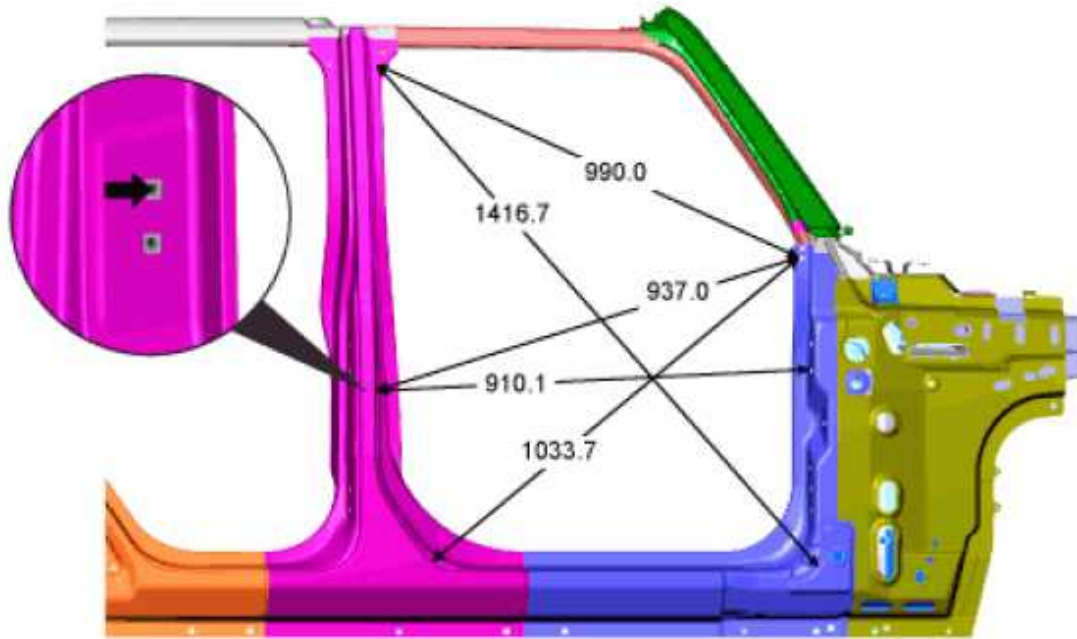
Position the vehicle on a level work surface. Remove any weatherstrips, door strikers or any other parts that may interfere with the reference point.

DESCRIPTION	FIGURE
Windshield Opening	Figure 1
Front Door Opening	Figure 2
Rear Door Opening	Figure 3
Upperbody/Sport Bar	Figure 4
Pickup Box	Figure 5
Tailgate Opening	Figure 6



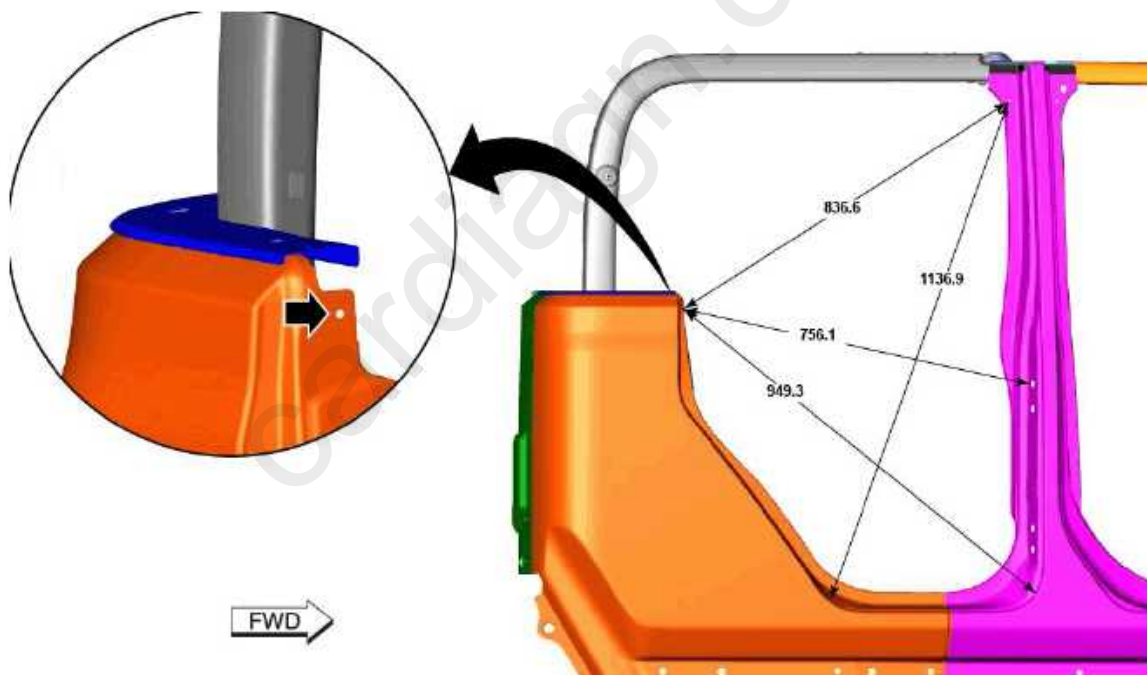
3102126381

Fig. 1: Windshield Opening Dimensions And Measurement Points
Courtesy of CHRYSLER GROUP, LLC



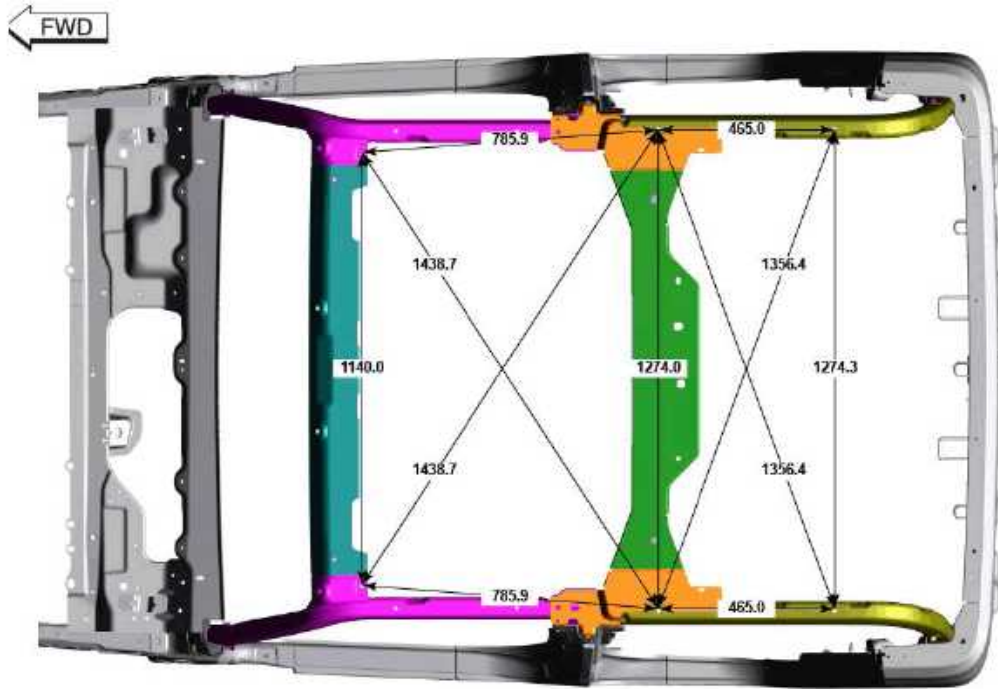
3102126388

Fig. 2: Front Door Opening Dimensions And Measurement Points
 Courtesy of CHRYSLER GROUP, LLC



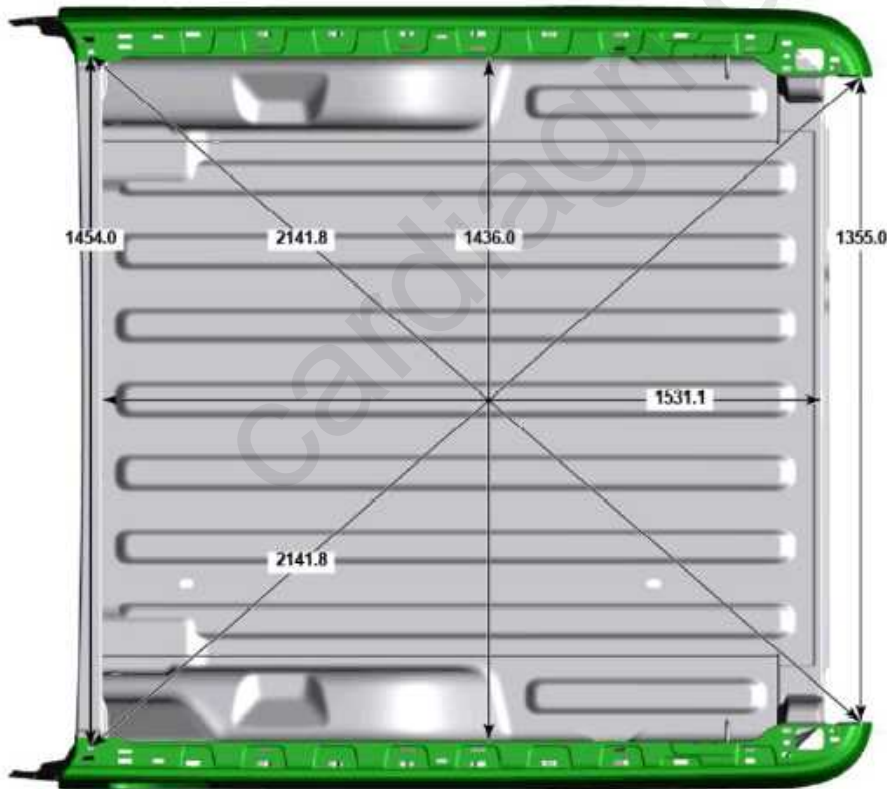
3102153407

Fig. 3: Rear Door Opening Dimensions And Measurement Points
 Courtesy of CHRYSLER GROUP, LLC



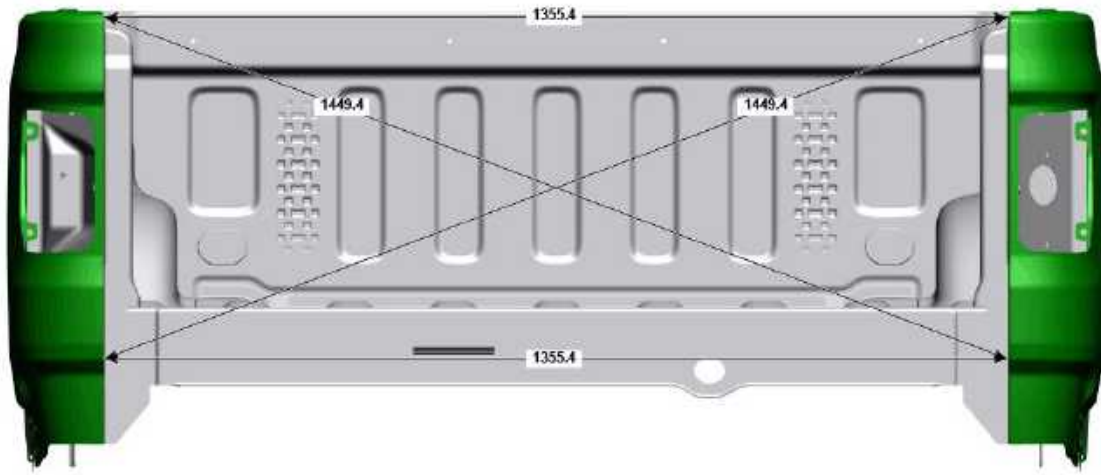
3102153406

Fig. 4: Upperbody/Sport Bar Dimensions And Measurement Points
 Courtesy of CHRYSLER GROUP, LLC



3102153408

Fig. 5: Pickup Box Dimensions And Measurement Points
 Courtesy of CHRYSLER GROUP, LLC



3102153405

Fig. 6: Tailgate Opening Dimensions And Measurement Points
 Courtesy of CHRYSLER GROUP, LLC

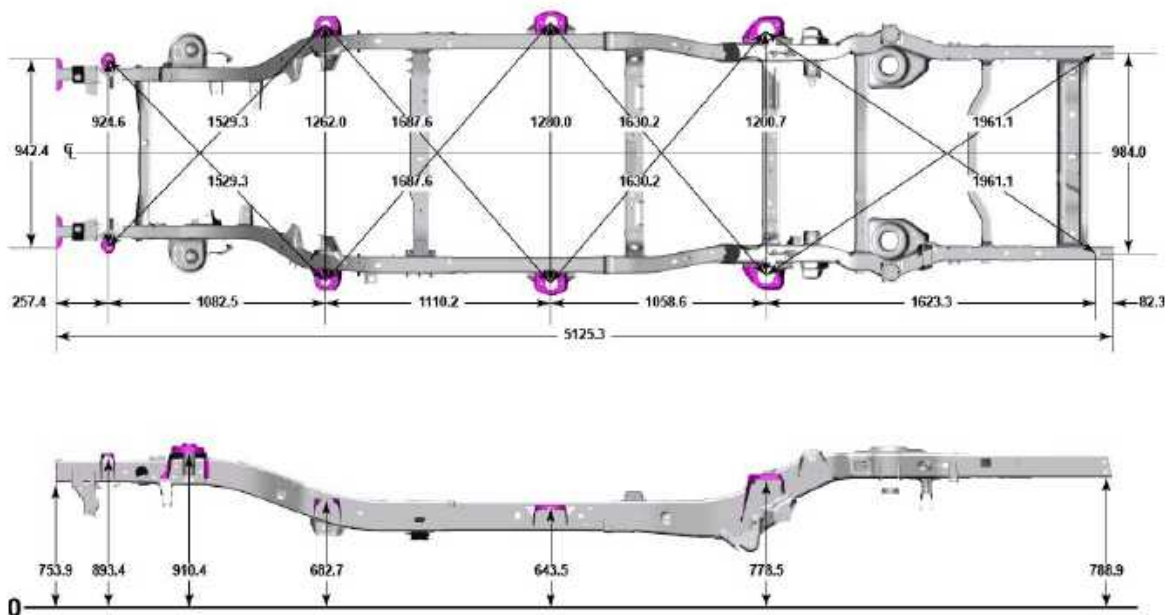
FRAME DIMENSIONS

NOTE: Frame dimensions are listed in metric scale millimeter (mm). All dimensions are from center to center of Principal Locating Point (PLP), or from center to center of PLP and fastener location.

VEHICLE PREPARATION-

Position the vehicle on a level work surface. Using screw or bottle jacks, adjust the vehicle PLP heights to the specified dimension above a level work surface. Vertical dimensions can be taken from the work surface to the locations indicated were applicable.

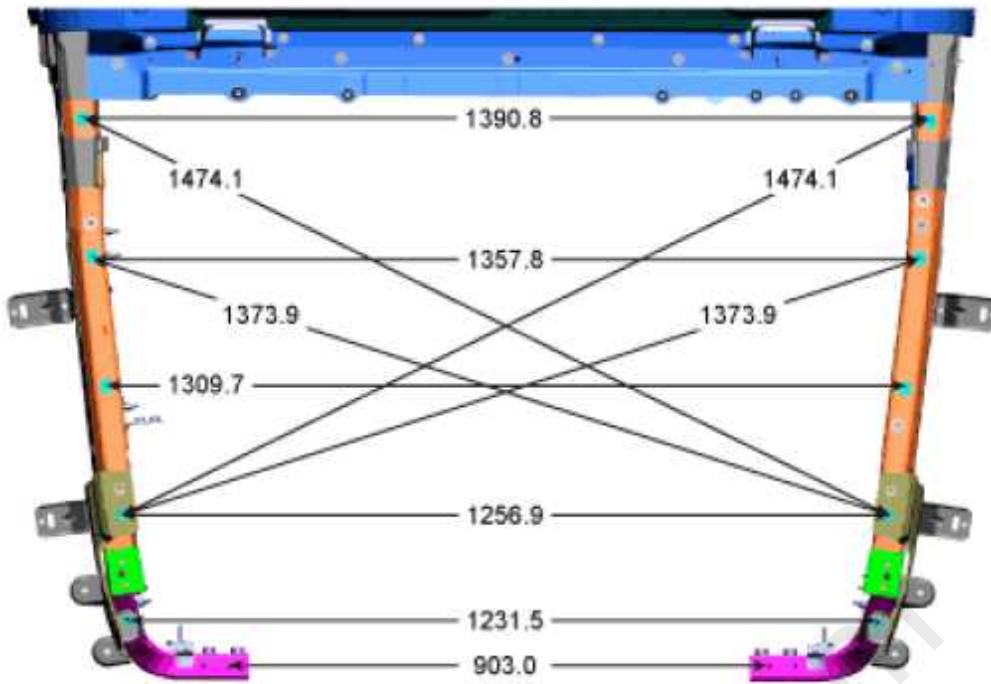
DESCRIPTION	FIGURE
Frame Dimensions	Figure 1
Under Hood Dimensions (1 of 2)	Figure 2
Under Hood Dimensions (2 of 2)	Figure 3



3102153405

Fig. 7: Frame Dimensions And Measurement Points

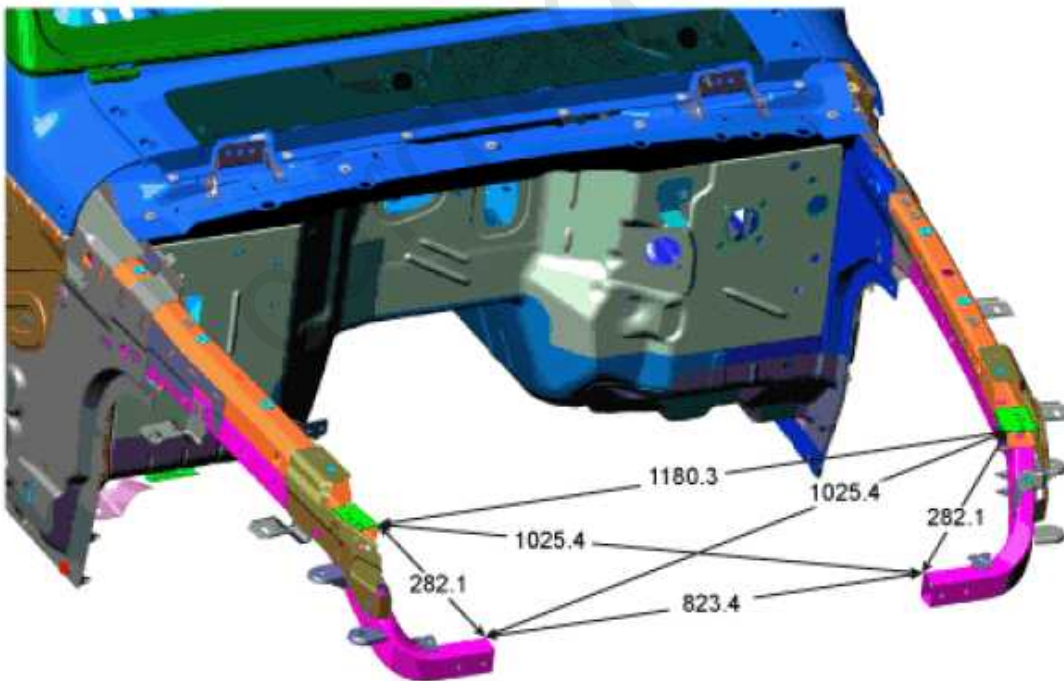
Courtesy of CHRYSLER GROUP, LLC



3102126386

Fig. 8: Under Hood Dimensions And Measurement Points (1 of 2)

Courtesy of CHRYSLER GROUP, LLC

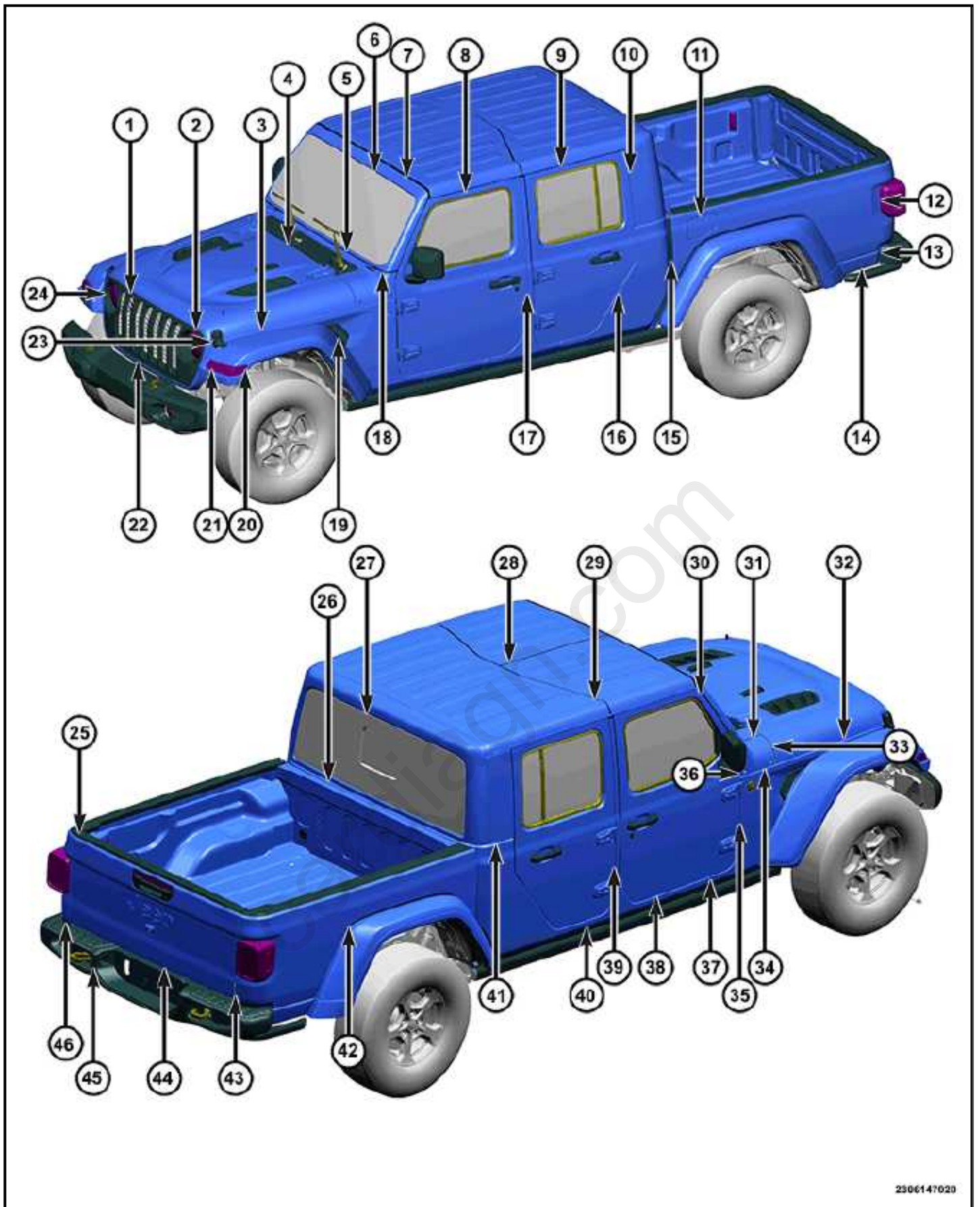


3102126386

Fig. 9: Under Hood Dimensions And Measurement Points (2 of 2)

Courtesy of CHRYSLER GROUP, LLC

GAP AND FLUSH DIMENSIONS



2306147020

NOTE: All dimensions are in millimeters.

- O/F = Over Flush
- U/F = Under Flush
- U/D = Up/Down
- F/A = Fore/Aft

DIMENSION	DESCRIPTION	GAP	FLUSH
1 (Base)	Hood to Grill	7.0 at top +/- 1.7 Transition to 5.6 at side +/- 1.7 Parallel within 1.7	Grill U/F 0.2 at center +/- 1.5 Transition to 0.4 at outboard +/-1.5 Consistent within 1.5
1 (Rubicon)	Hood to Grill	6.5 at top +/- 1.7 Transition to 5.1 at side +/- 1.7 Parallel within 1.7	Grill U/F 0.2 at center +/- 1.5 Transition to 0.4 at outboard +/-1.5 Consistent within 1.5
1 (BUX)	Hood to Grill	7.0 at top +/- 1.7 Transition to 6.0 at side +/- 1.7 Parallel within 1.7	Grill U/F 0.2 at center +/- 1.5 Transition to 0.4 at outboard +/-1.5 Consistent within 1.5
2	Headlamp to Headlamp Bezel Headlamp to Grille (Sport)	3.9 +/- 1.6 Parallel within 1.6	-
3	Hood to Fender	7.0 +2.5/- 1.5 Parallel within 1.5	Hood U/F 0.2 at front +2.5/- 1.5 Transition to 0.1 at rear +2.5/- 1.5 Side to side within 1.5
4 (Sahara and Sport)	Cowl Grill to Hood	5.0 +/- 1.5 Parallel within 1.5	Cowl U/F at inboard 0.7 +/- 1.6 Transition to O/F 0.1 at outboard +/- 1.6 Consistent within 1.6
4 (Rubicon)	Cowl Grill to Hood	5.0 +/- 1.5 Parallel within 1.5	Cowl O/F 0.5 at inboard +/- 1.6 Transition to 0.0 outboard +/- 1.6 Consistent within 1.6
4 (BUX)	Cowl Grill to Hood	5.0 +/- 1.5 Parallel within 1.5	0.0 +/- 1.6 Consistent within 1.6
5	Cowl Surround to Windshield Frame	5.1 +/- 1.5 Parallel within 1.5	Cowl U/F 1.0 +/- 1.5 Parallel within 1.5
6	Windshield to Windshield Frame	4.8 at top +/- 1.0 4.9 at sides +/- 1.0 5.1 at top corner +/- 1.0 5.3 at bottom corner +/-1.0 Parallel within 1.0	Frame O/F 3.8 at top +/- 1.7 Transition to 4.2 at upper corner to 2.1 at upper side to 4.8 at lower corner to 4.8 at bottom +/- 1.7 Consistent within 1.7
7	Hard Top Front Panel to Windshield Frame	12.2 at center +/- 1.5 Transition to 12.5 at outboard corner to 12.0 at outboard +/- 1.5 Parallel within 1.5	Panel U/F at center 2.0 +/- 1.5 Transition to 3.4 at outboard corner to 1.6 at outboard +/- 1.5 Consistent within 1.5
8	Hard Top Front Panel to Front Door	4.7 +/- 1.5 Parallel within 1.5	Panel O/F 15.7 at front +/- 1.5 Transition to 15.4 at rear Consistent within 1.5
9	Hard Top to Rear Door	4.7 +/- 1.5 Parallel within 1.5	Door U/F 15.9 +/- 1.5 Transition to 15.5 at rear Consistent within 1.5
9	Soft Top to Rear Door	4.7 +/- 1.5 Parallel within 1.5	Door U/F 13.6 +/- 1.5 Transition to 13.2 at rear Consistent within 1.5
10	Hard Top to Rear Door at Side	4.5 +/- 1.5 Parallel within 1.5	0.0 +/- 1.5 Consistent within 1.5
10	Soft Top to Rear Door at Side	4.5 +/- 1.5 Parallel within 1.5	0.0 +/- 1.5 Consistent within 1.5

DIMENSION	DESCRIPTION	GAP	FLUSH
11	Fuel Door to Box Side Panel	2.5 +/- 0.9	Fuel Door 0.9 +/- 0.9 Consistent within 0.9
12	Taillamp to Box Side Panel	1.0 +/- 1.0 Parallel within 1.0	-
13 (Sport)	Rear Bumper to Box Side Cladding	14.8 at top +/- 2.6 Transition to 16.3 at bottom +/- 2.6 Parallel within 2.6	-
13 (Rubicon)	Rear Bumper to Box Side Cladding	13.7 +/- 2.6 Parallel within 2.6	-
14 (Rubicon)	Guard Rail to Box Side Cladding	24.1 +/- 2.4 At End Cap 14.7 +/- 2.4 Parallel within 2.4	-
15	Body Side Aperture to Box Side	34.8 +/- 4.0 at top Transition to 28.0 +/- 4.0 at bottom Parallel within 3.0	Body Side Aperture O/F 14.9 at top +/- 4.0 Transition to 14.0 to 18.8 at bottom +/- 4.0 Consistent within 3.0
15	Box Seal to Body Side Aperture	11.5 +/- 4.0 Transition to 6.4 to 7.0 at Floor	-
16	Rear Door to Body Side Aperture	4.5 +/- 1.0 Parallel within 1.0	Door U/F 0.4 at front +/- 1.0 Transition to 0.0 at top +/- 1.0 Consistent within 1.0
17	Front Door to B-Pillar	4.5 +/- 1.0 Parallel within 1.0	Door U/F 0.2 at bottom front +/- 1.0 Transition to 0.0 at rear +/- 1.0 Consistent within 1.0
18	Cowl End Cap to Windshield Frame	4.7 at inboard +/- 1.5 Transition to 6.5 to 4.7 at rear +/- 1.5 Parallel within 1.5	End Cap U/F 1.0 at front +/- 1.5 Transition to 1.7 to 0.1 at rear +/- 1.0 Consistent within 1.5
19	Fender Vent Bezel to Wheel Flare	1.4 at top +0.9/- 0.8 Transition to 3.0 at bottom +0.9/- 0.8 Parallel within 0.9	- -
20 (Sport 32" Flare)	Side Marker Lamp to Fender Flare	1.0 +/- 1.0 Parallel within 1.0	Lamp U/F 5.4 at upper front +/- 1.0 Transition to 4.2 at upper rear +/- 1.0 Consistent within 1.0
20 (BUX 32" Flare)	Side Marker Lamp to Fender Flare	1.3 at upper +/- 1.0 Transition to 1.0 at rear to 1.2 at lower front +/- 1.0 Parallel within 1.0	Lamp U/F 5.4 at upper front +/- 1.0 Transition to 4.2 at upper rear +/- 1.0 Consistent within 1.0
20 (35" Flare)	Side Marker Lamp to Fender Flare	1.0 +/- 1.0 Parallel within 1.0 Transition to 1.4 upper rear	Lamp U/F 3.9 at upper front +/- 1.0 Transition to 5.0 at upper rear +/- 1.0 Consistent within 1.0
21 (32" Flare)	Daytime Running Lamp to Fender Flare	1.0 +/- 1.0 Parallel within 1.0	Lamp U/F 5.0 at inboard upper +/- 1.0 Transition to 5.2 at outboard upper +/- 1.0 12.0 at inboard lower Transition to 5.0 at inboard upper

DIMENSION	DESCRIPTION	GAP	FLUSH
			+/- 1.0 Consistent within 1.0
21 (35" Flare)	Daytime Running Lamp to Fender Flare	1.0 +/- 1.0 at upper Transition to 1.2 inboard Parallel within 1.0	Lamp U/F 5.3 at inboard upper +/- 1.0 Transition to 3.9 at outboard upper +/- 1.0 15.2 at inboard lower Transition to 5.8 at inboard upper +/- 1.0 Consistent within 1.0
22	Center Chin Strap to Front Bumper Closeout	22.9 +/- 3.0 Transition to 22.7 outboard Parallel within 3.0	-
23	Outer Chin Strap to Hood	7.0 +/- 1.8 Transition to 7.4 +/- 1.4 at rear Parallel within 1.8 Side to side within 1.8	Chin Strap U/F 0.2 at front +/- 1.7 Transition to 0.4 +/- 1.7 at side Consistent within 1.7
24	Fender to Outer Chin Strap	12.4 at top +/- 1.7 Transition to 13.7 to 12.2 at bottom Parallel within 1.7	Fender O/F 0.5 +/- 1.5
25 (Base)	Box Side Cap to Tailgate Deflector	8.8 +/- 2.2 Parallel within 2.2	Box Side Cap U/F 0.3 +/- 2.2 at rear Transition to 0.0 +/- 2.2 at front Consistent within 2.2 side to side
25 (Tonneau)	Box Side Cap to Tailgate Deflector	7.8 +/- 2.2 Parallel within 2.2	Box Side Cap U/F 0.3 +/- 2.2 at rear Transition to 0.0 +/- 2.2 at front Consistent within 2.2 side to side
26	Hard Top to Cab Back Panel	7.3 +/- 2.2 Parallel within 1.5	0.0 +/- 2.2 Consistent within 1.5
27	Hard Top to Backlite Glass	4.0 +/- 1.5 at inside of Glass Parallel within 1.5	-
28	Hard Top Left Panel to Hard Top Right Side Panel	8.0 +/- 1.8 Parallel within 1.8	0.0 +/- 2.0 Consistent within 2.0
29	Hard Top Front Panels to Hard Top	8.0 +/- 1.8 Parallel within 1.8	0.0 +/- 2.0 Consistent within 2.0
30	Windshield Frame to Door	4.5 +/- 1.5 Parallel within 1.5	Windshield Frame O/F 1.0 +/- 1.2 Consistent within 1.2
31	Cowl End Cap to Cowl Surround Panel	5.2 +/- 1.8 Parallel within 1.8	Cowl End Cap U/F 0.2 +/- 1.0
32	Wheel Flare to Front Fender	0.0 + 1.0	-
33	Cowl End Cap to Hood	5.0 +/- 1.5 Parallel within 1.5	0.0 + 2.5/- 1.5 Consistent within 1.5
33 (BUX)	Cowl End Cap to Hood	5.0 +/- 1.5 Parallel within 1.5	Varies + 2.5/- 1.5 Consistent within 1.5
34	Cowl End Cap to Fender	5.0 +/- 1.5 Parallel within 1.5	0.0 +/- 1.5 Consistent within 1.5
35	Fender to Front Door	4.5 +/- 1.1 Parallel within 1.1	Fender O/F 0.5 +/- 1.1 Consistent within 1.1
36	Cowl End Cap to Front Door	4.5 +/- 1.5 Parallel within 1.5	End Cap O/F 1.0 +/- 1.5 Transition to 0.5 +/- 1.5 at bottom Consistent within 1.5

DIMENSION	DESCRIPTION	GAP	FLUSH
37	Fender to Front Sill	5.0 +/- 1.0 Parallel within 1.0	0.0 +/- 1.0 Consistent within 1.0
38	Front Sill to B-Pillar	4.0 +/- 1.0 Parallel within 1.0	0.0 +/- 1.0 Consistent within 1.0
39	Rear Door to B-Pillar	4.5 +/- 1.0 Parallel within 1.0	Door U/F 0.5 +/- 1.0 at front Transition to 0.4 +/- 1.0 at bottom Consistent within 1.0
40	B-Pillar to Body Side Aperture	4.0 +/- 1.0 Parallel within 1.0	0.0 +/- 1.0 Consistent within 1.0
41	Hard Top to Body Side	Side Panel 6.7 +/- 1.5 Rear Panel 7.3 +/- 1.5 at side Transition to 7.8 +/- 1.5 at rear Parallel within 1.5	Hard Top O/F 0.7 +/- 1.7 at rear Transition to 0.0 +/- 1.7 at side Consistent within 1.5
41	Soft Top to Body Side	1.0 +/- 1.5 at side Transition to 1.5 +/- 1.5 at rear Parallel within 1.5	Soft Top U/F 8.0 +/- 1.5 at front Transition to 6.5 +/- 1.5 across rear Consistent within 1.5
42	Rear wheel Flare to Body Side	23.6 +/- 4.0 at top Transition to 23.1 to 25.2 +/- 4.0 at bottom	-
43	Box Side to Tailgate	4.0 +/- 1.5	Box Side U/F 0.1 +/- 1.4 Consistent within 1.2 Side to Side 1.2
44 (Sport) -	Rear Bumper to Tailgate	30.0 +/- 3.5 at inboard Parallel within 3.5	-
44 (Rubicon)	Rear Bumper to Tailgate	30.0 +/- 3.5 at inboard Parallel within 3.5	-
45	Tow Hook to Rear Bumper	43.5 +/- 3.7 Parallel within 4.1	-
46	Rear Bumper to Box	29.5 +/- 3.5 Parallel within 3.5	-