
BODY DIMENSIONS

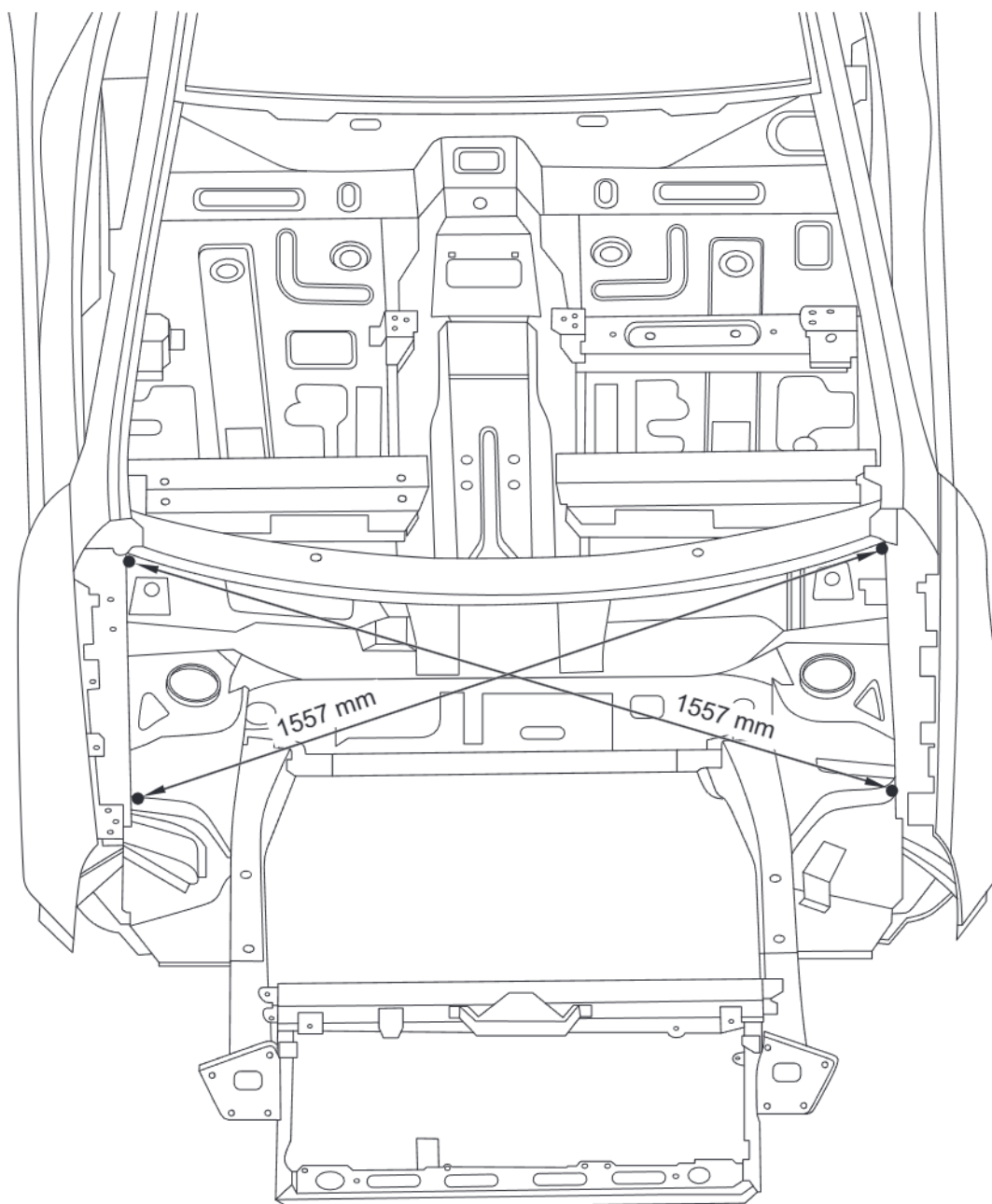
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GENERAL INFORMATION

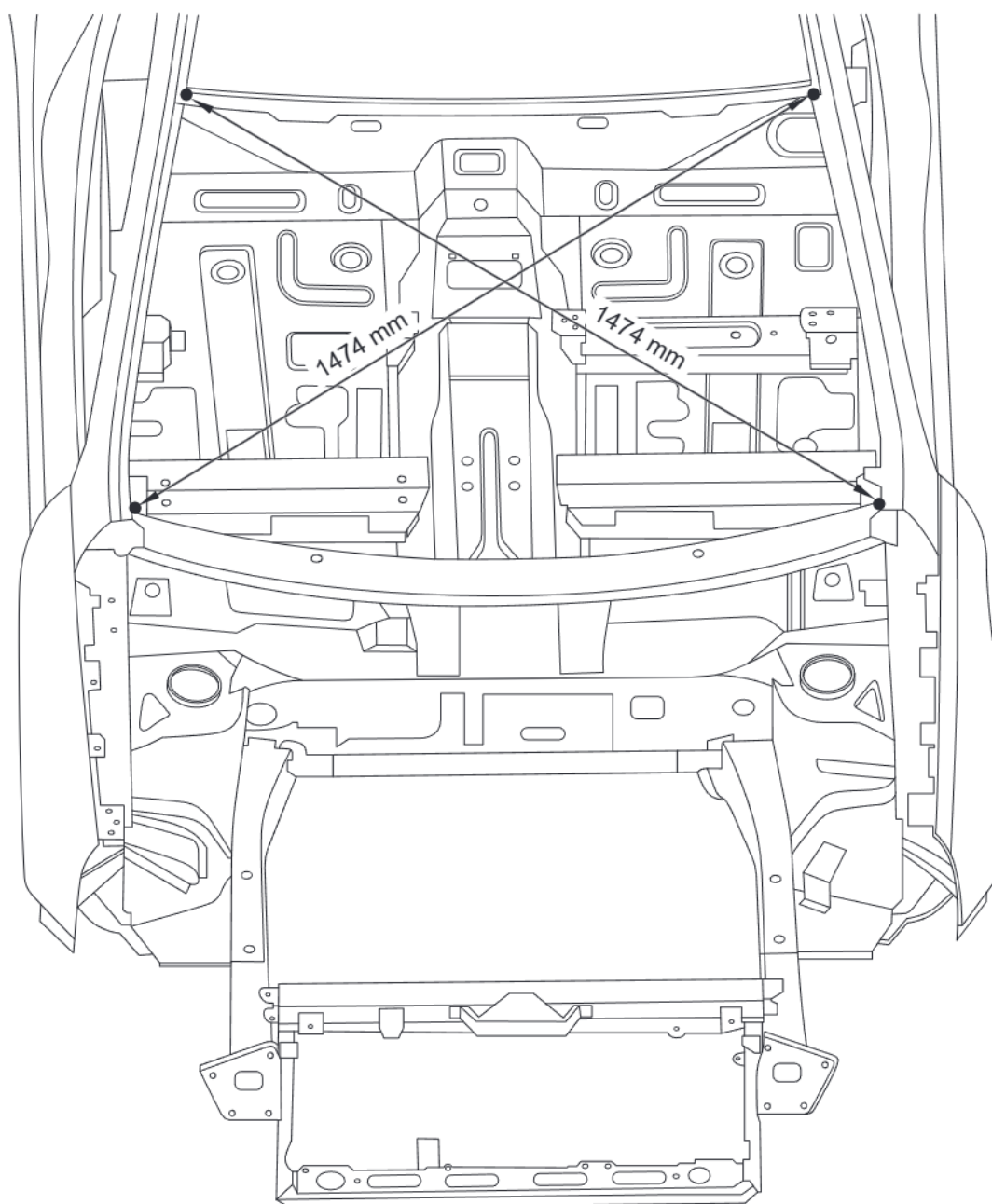
Description

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

Engine Compartment Dimensions

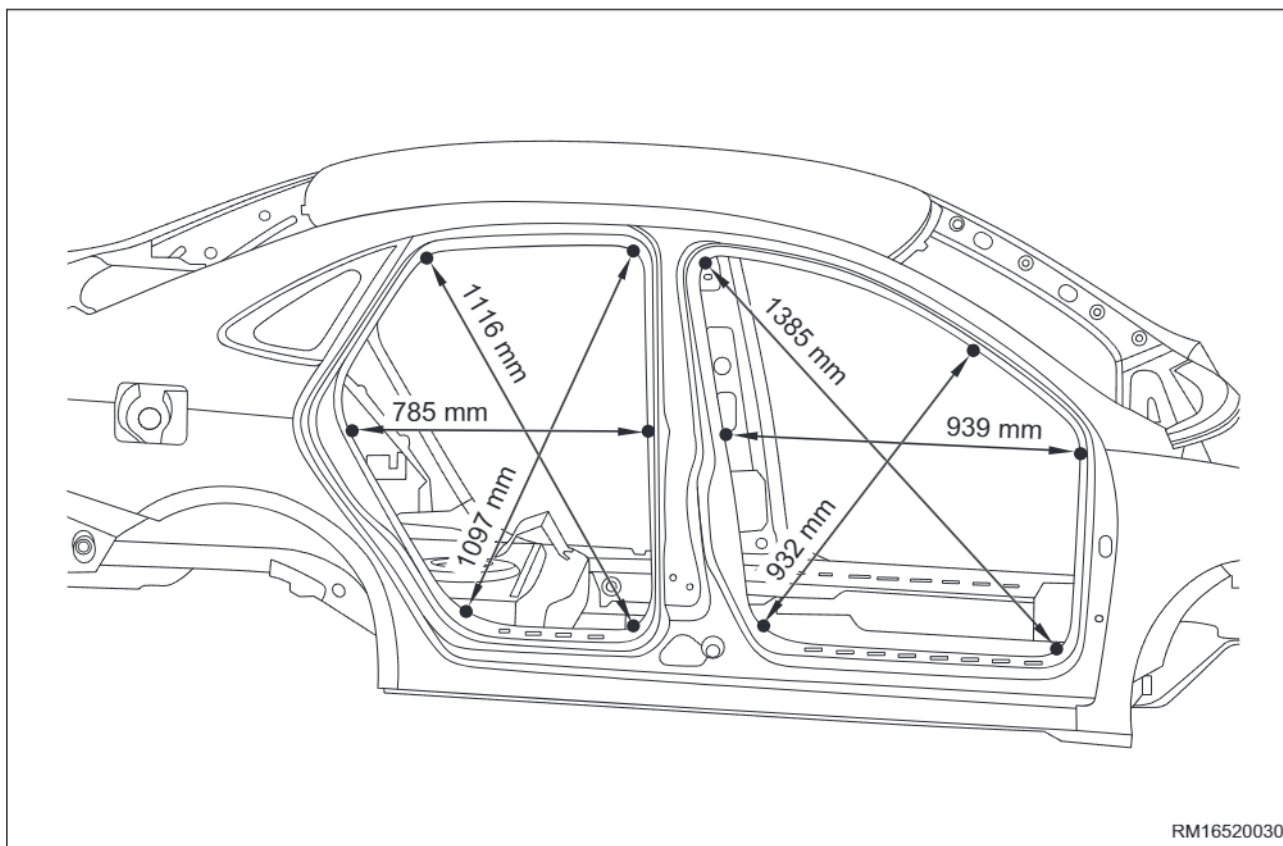


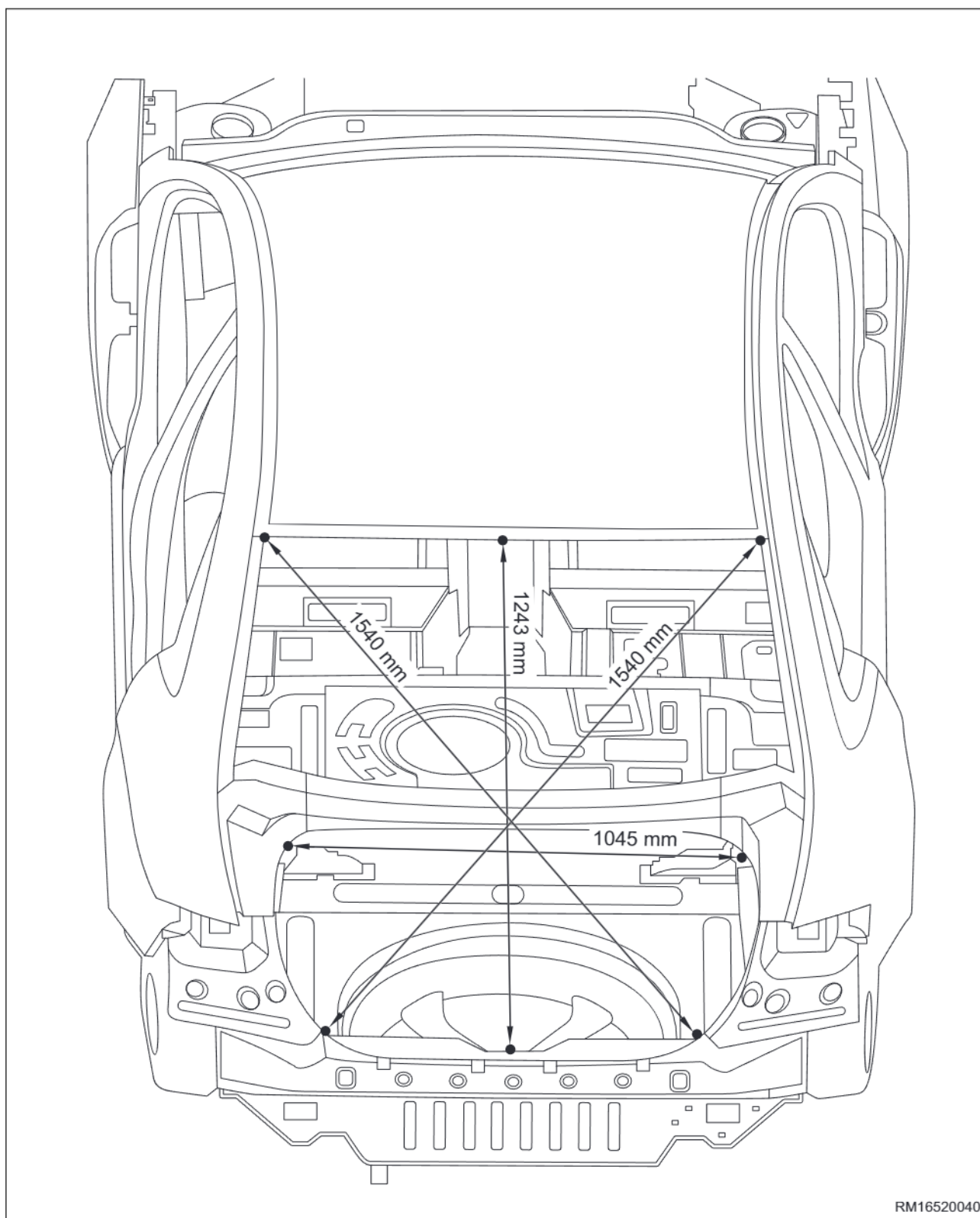
RM16520010

Body Opening Dimensions (Front View)

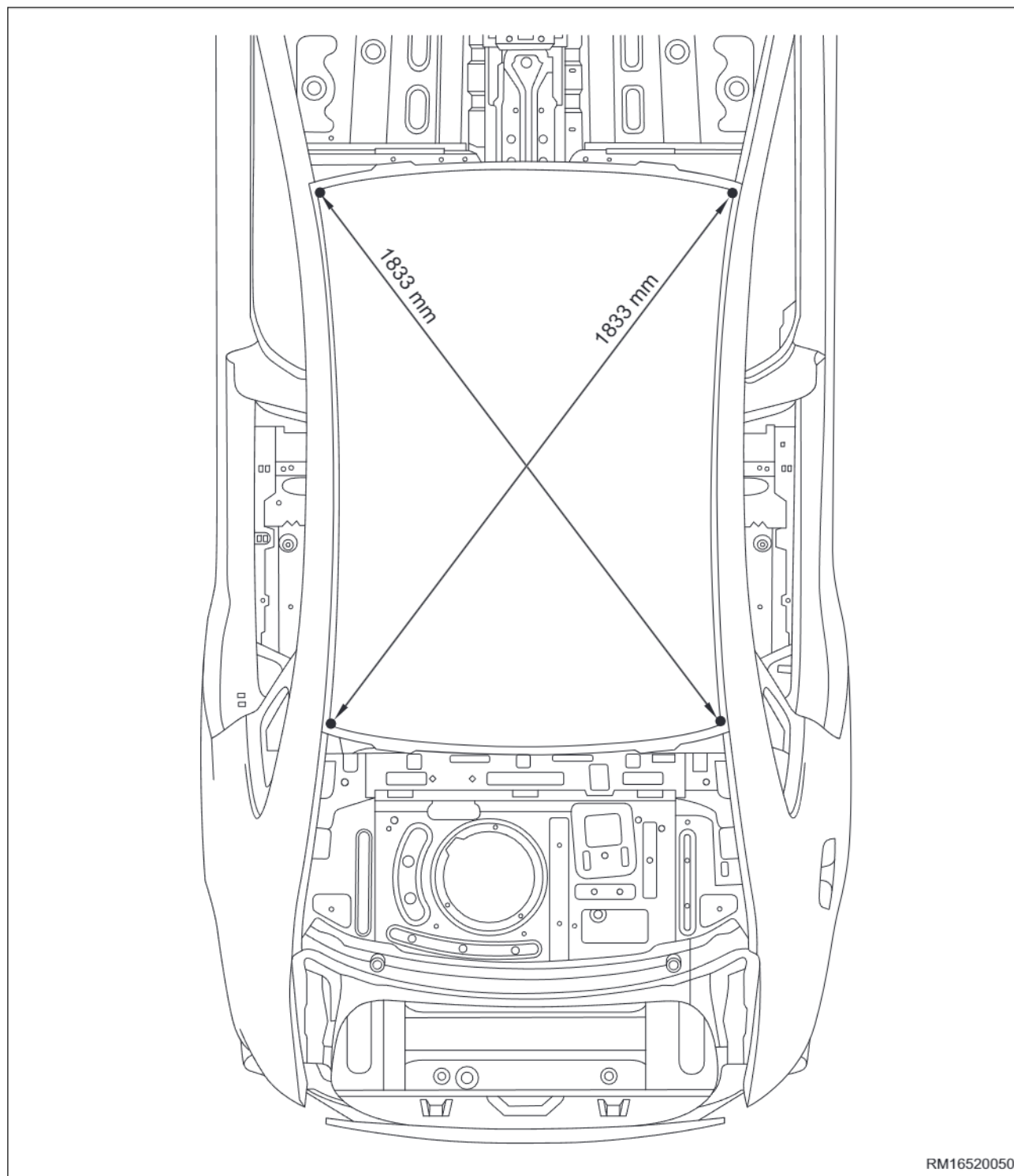
RM16520020

Body Opening Dimensions (Side View)



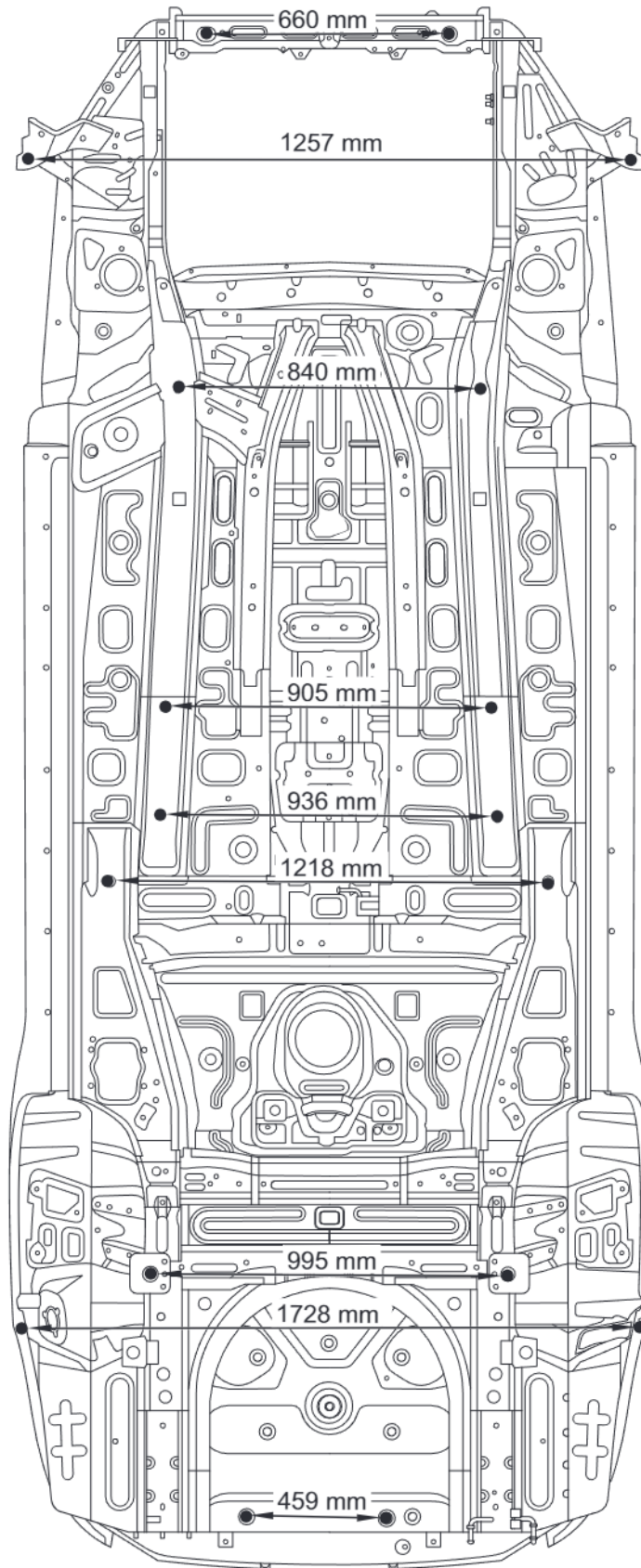
Body Opening Dimensions (Rear View)

Body Opening Dimensions (Top View)



RM16520050

Body Frame Dimensions

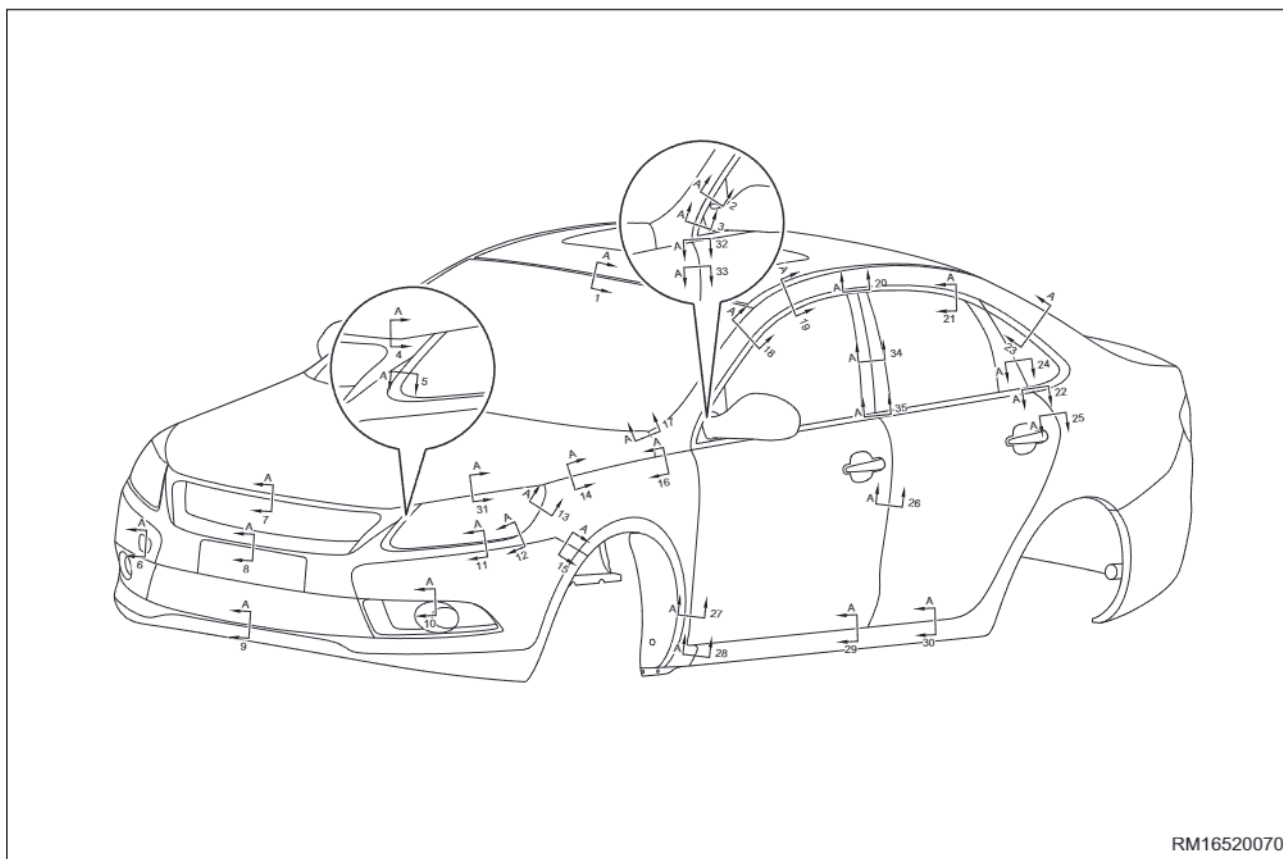


RM16520060

Body Assembly Dimensions

1. Gap is indicated by the standard distance measurement symbol $\begin{array}{c} \text{---} \\ \text{---} \end{array}$.
2. Flush measurement method and instructional symbol description:
 - a. Reference surface is indicated by $\blacktriangle$.
 - b. Pointed surface is indicated by $\blacktriangledown$.
 - c. If level is higher than the reference surface, the number is positive, whereas negative.

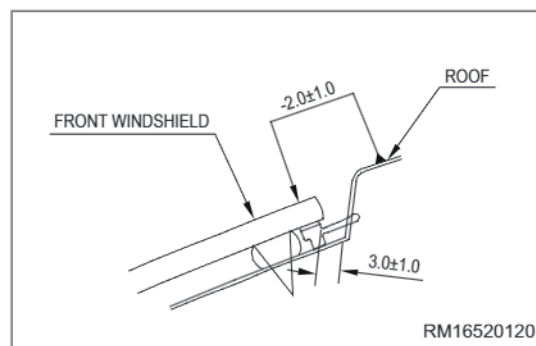
Front Body Assembly Dimensions



RM16520070

Clearance between front windshield and roof at A-1:
 3.0 ± 1.0 mm

Flush between front windshield and roof at A-1:
 -2.0 ± 1.0 mm



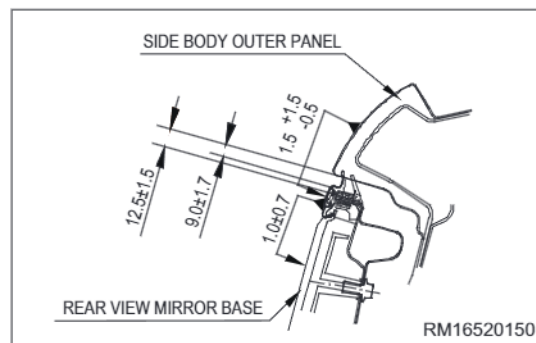
RM16520120

Clearance between rear view mirror base and side body outer panel at A-2: 12.5 ± 1.5 mm

Clearance between rear view mirror base and side body outer panel at A-2: 9.0 ± 1.7 mm

Flush between rear view mirror base and side body outer panel at A-2: 1.0 ± 0.7 mm

Flush between rear view mirror base and side body outer panel at A-2: $-1.5^{+1.5}_{-0.5}$ mm



RM16520150

52

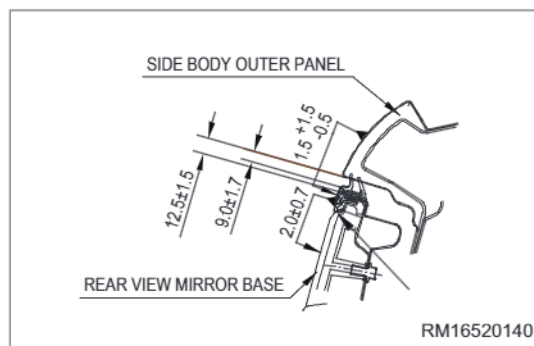
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Clearance between rear view mirror base and side body outer panel at A-3: 12.5 ± 1.5 mm

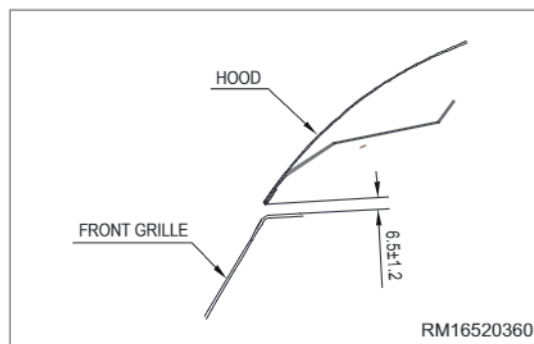
Clearance between rear view mirror base and side body outer panel at A-3: 9.0 ± 1.7 mm

Flush between rear view mirror base and side body outer panel at A-3: 2.0 ± 0.7 mm

Flush between rear view mirror base and side body outer panel at A-3: $-1.5^{+1.5}_{-0.5}$ mm

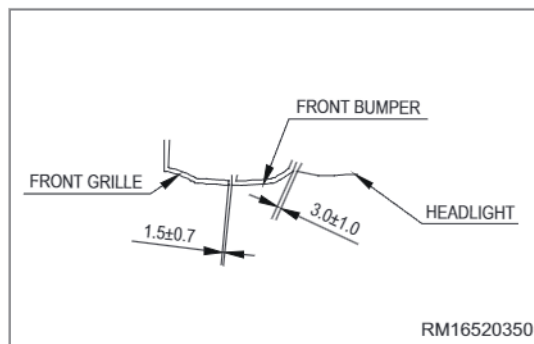


Clearance between front grille and hood at A-4: 6.5 ± 1.2 mm



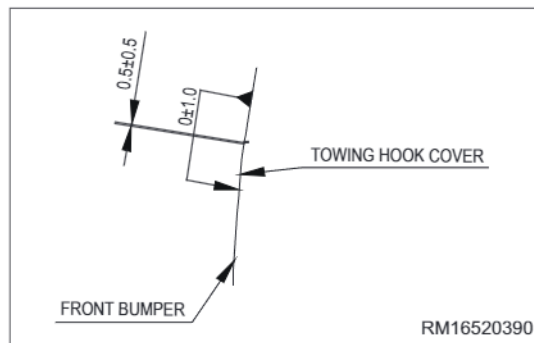
Clearance between front grille and front bumper at A-5: 1.5 ± 0.7 mm

Clearance between front bumper and headlight at A-5: 3.0 ± 1.0 mm

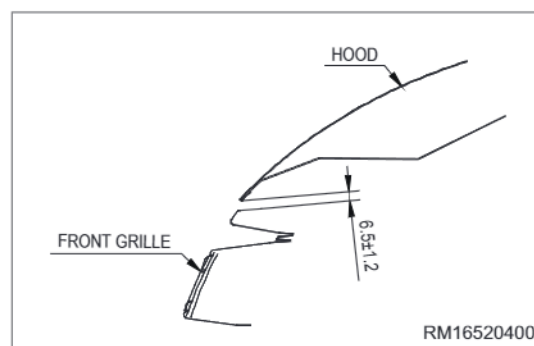


Clearance between front towing hook cover and front bumper at A-6: 0.5 ± 0.5 mm

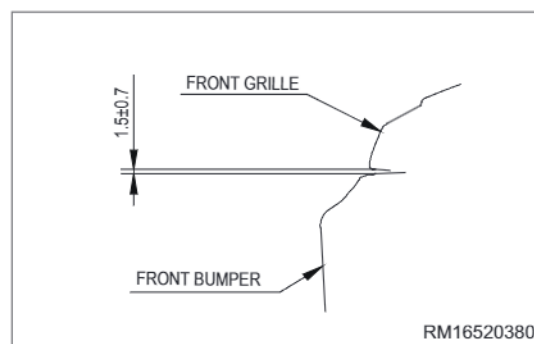
Flush between front towing hook cover and front bumper at A-6: 0 ± 1.0 mm



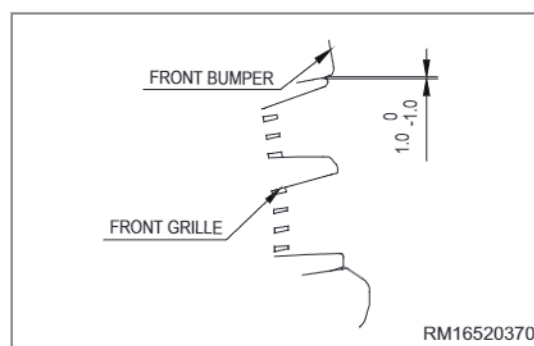
Clearance between front grille and hood at A-7:
 6.5 ± 1.2 mm



Clearance between front grille and front bumper at A-8:
 1.5 ± 0.7 mm

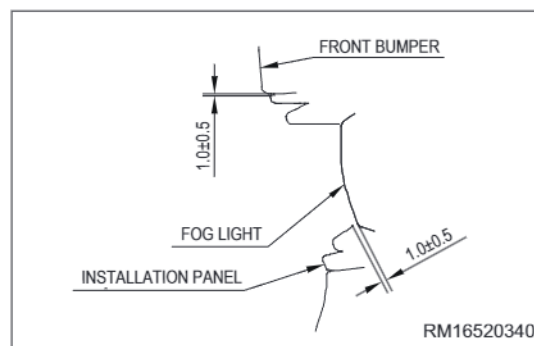


Clearance between front grille and front bumper at A-9:
 $1.0^{+0}_{-1.0}$ mm

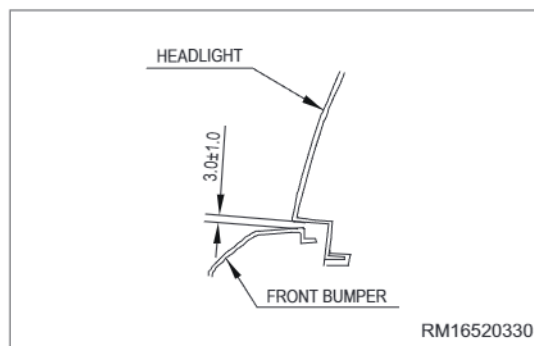


Clearance between front bumper and fog light at A-10:
 1.0 ± 0.5 mm

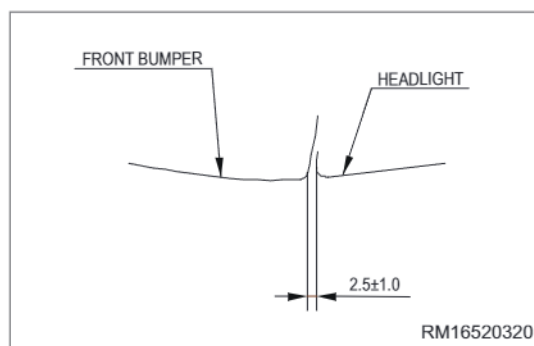
Clearance between fog light installation panel and fog light
 at A-10: 1.0 ± 0.5 mm



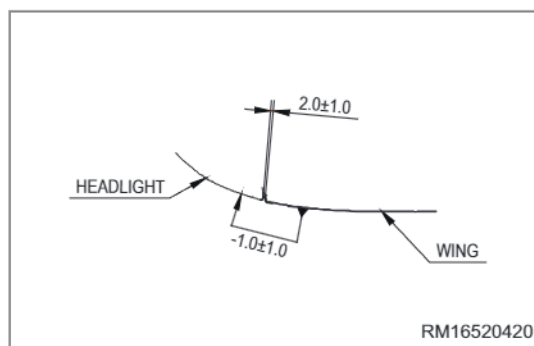
Clearance between front bumper and headlight at A-11:
 3.0 ± 1.0 mm



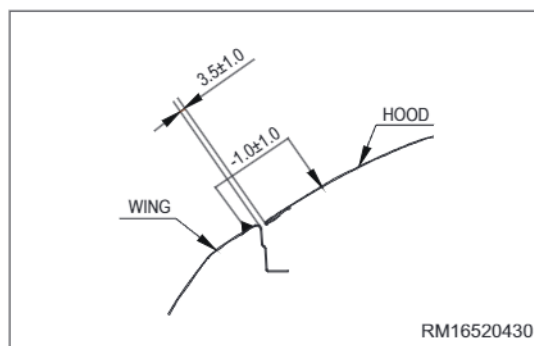
Clearance between front bumper and headlight at A-12:
 2.5 ± 1.0 mm



Clearance between wing and headlight at A-13:
 2.0 ± 1.0 mm
 Flush between wing and headlight at A-13: -1.0 ± 1.0 mm



Clearance between wing and hood at A-14: 3.5 ± 1.0 mm
 Flush between wing and hood at A-14: -1.0 ± 1.0 mm

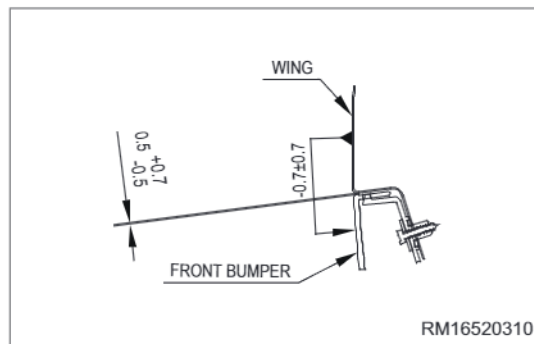


Clearance between front bumper and wing at A-15:

$0.5^{+0.7}_{-0.5}$ mm

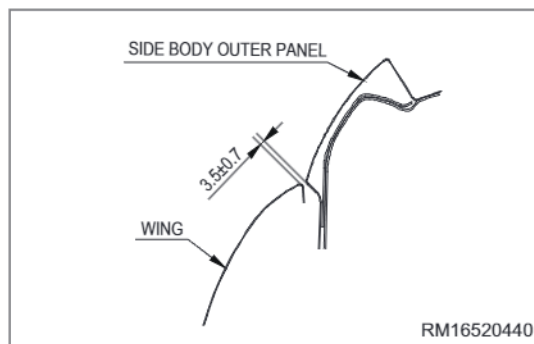
Flush between front bumper and wing at A-15:

-0.7 ± 0.7 mm



Clearance between wing and side body outer panel at A-16:

3.5 ± 0.7 mm

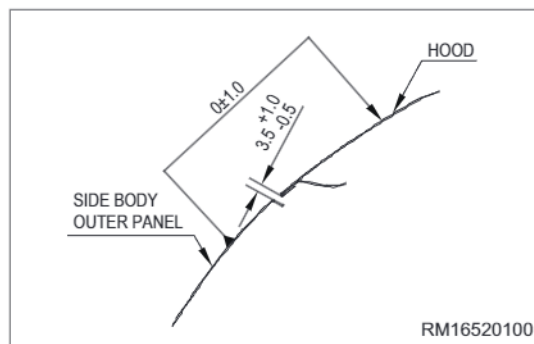


Clearance between hood and side body outer panel at A-17:

$3.5^{+1.0}_{-0.5}$ mm

Flush between hood and side body outer panel at A-17:

0 ± 1.0 mm



Clearance between front door glass and side body outer panel at A-18:

12.5 ± 1.5 mm

Clearance between front door glass and side body outer panel at A-18:

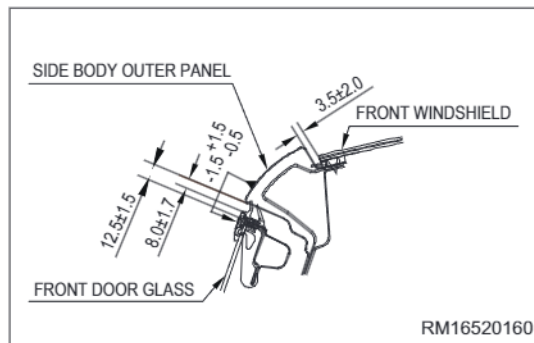
8.0 ± 1.7 mm

Flush between front door glass and side body outer panel at A-18:

$-1.5^{+1.5}_{-0.5}$ mm

Clearance between front windshield and side body outer panel at A-18:

3.5 ± 2.0 mm



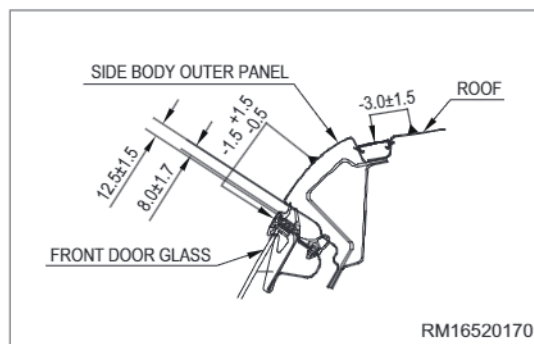
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Clearance between front door glass and side body outer panel at A-19: 12.5 ± 1.5 mm

Clearance between front door glass and side body outer panel at A-19: 8.0 ± 1.7 mm

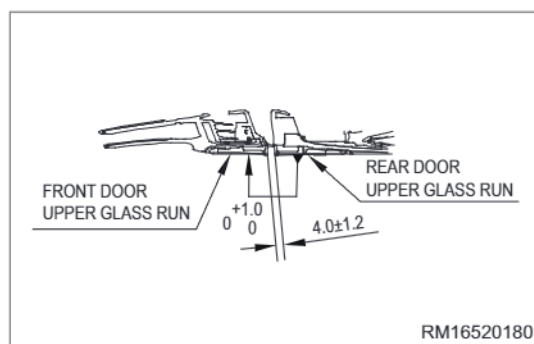
Flush between front door glass and side body outer panel at A-19: $-1.5^{+1.5}_{-0.5}$ mm

Flush between roof and side body outer panel at A-19: -3.0 ± 1.5 mm



Clearance between front door upper glass run and rear door upper glass run at A-20: 4.0 ± 1.2 mm

Flush between front door upper glass run and rear door upper glass run at A-20: $0^{+1.0}_0$ mm

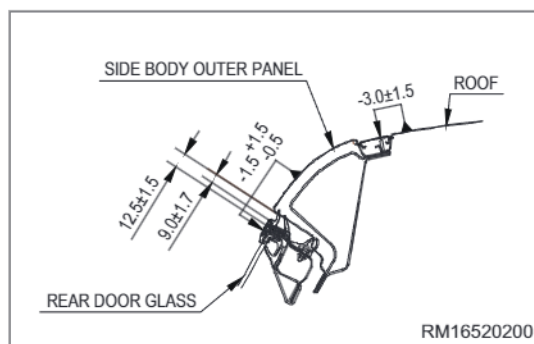


Clearance between rear door glass and side body outer panel at A-21: 12.5 ± 1.5 mm

Clearance between rear door glass and side body outer panel at A-21: 9.0 ± 1.7 mm

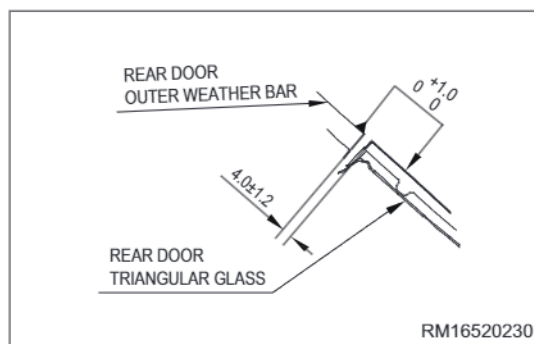
Flush between rear door glass and side body outer panel at A-21: $-1.5^{+1.5}_{-0.5}$ mm

Flush between roof and side body outer panel at A-21: -3.0 ± 1.5 mm



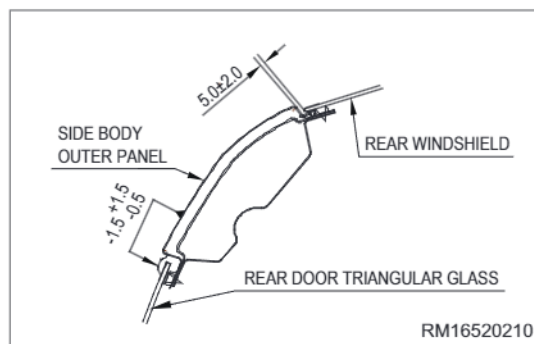
Clearance between rear door outer weather bar and rear door triangular glass at A-22: 4.0 ± 1.2 mm

Flush between rear door outer weather bar and rear door triangular glass at A-22: $0^{+1.0}_0$ mm



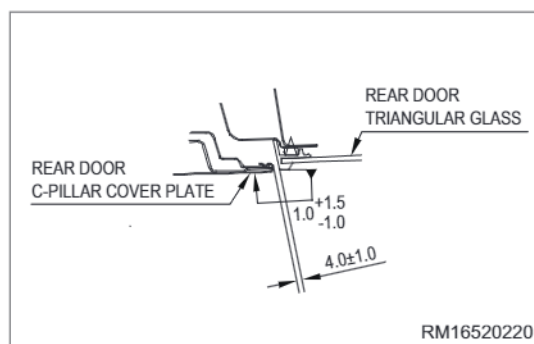
Clearance between rear windshield and side body outer panel at A-23: 5.0 ± 2.0 mm

Flush between rear door triangular glass and side body outer panel at A-23: $-1.5^{+1.5}_{-0.5}$ mm



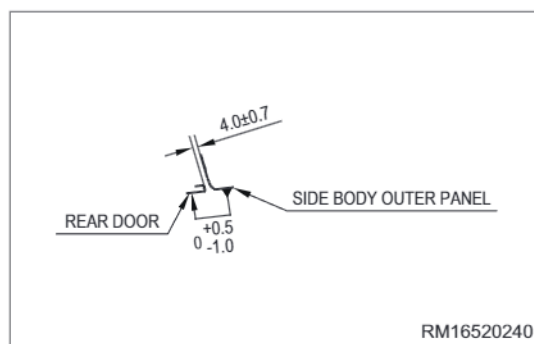
Clearance between rear door C-pillar cover plate and rear door triangular glass at A-24: 4.0 ± 1.0 mm

Flush between rear door C-pillar cover plate and rear door triangular glass at A-24: $-1.0^{+1.5}_{-1.0}$ mm



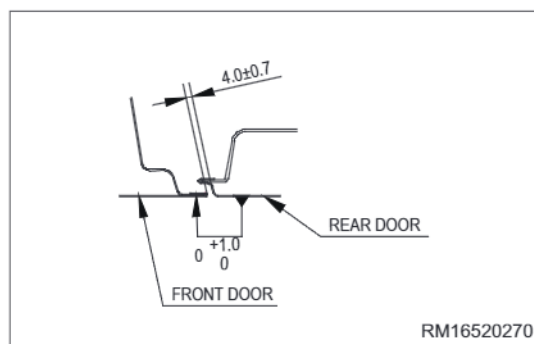
Clearance between rear door and side body outer panel at A-25: 4.0 ± 0.7 mm

Flush between rear door and side body outer panel at A-25: $0^{+0.5}_{-1.0}$ mm



Clearance between front door and rear door at A-26: 4.0 ± 0.7 mm

Flush between front door and rear door at A-26: $0^{+1.0}_{-0}$ mm

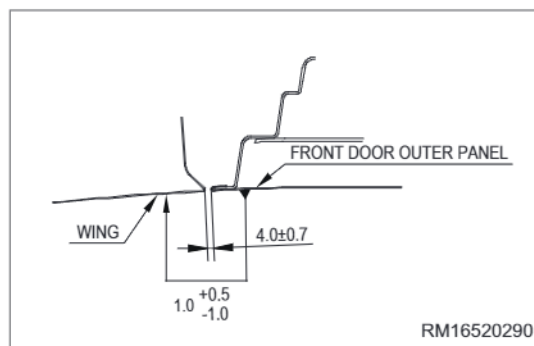


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Clearance between front door and wing at A-27:

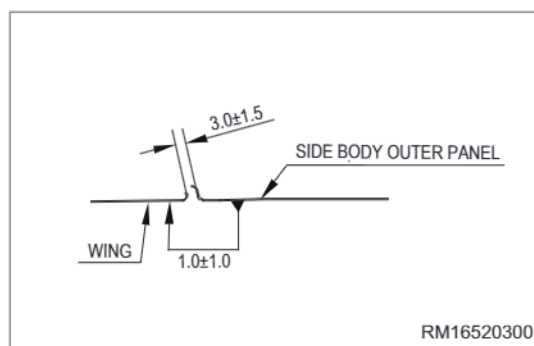
4.0 ± 0.7 mm

Flush between front door and wing at A-27: $1.0^{+0.5}_{-1.0}$ mm

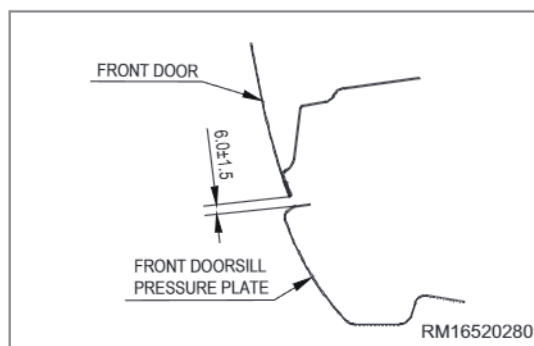


Clearance between side body outer panel and wing at A-28: 3.0 ± 1.5 mm

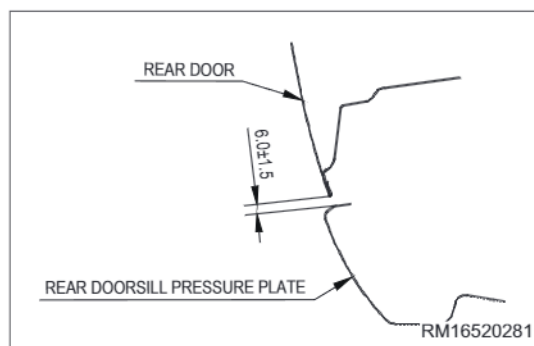
Flush between side body outer panel and wing at A-28: 1.0 ± 1.0 mm



Clearance between front door and front doorsill pressure plate at A-29: 6.0 ± 1.5 mm



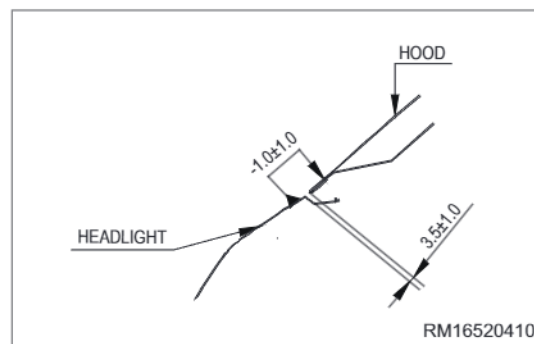
Clearance between rear door and rear doorsill pressure plate at A-30: 6.0 ± 1.5 mm



Clearance between hood and headlight at A-31:

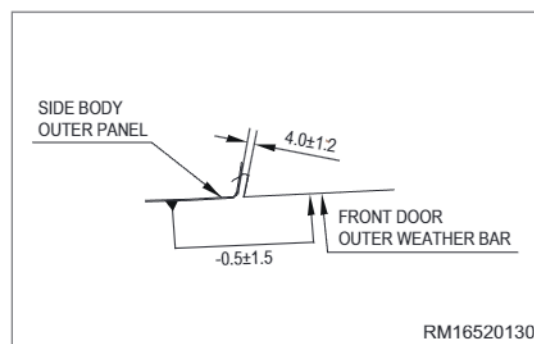
3.5 ± 1.0 mm

Flush between hood and headlight at A-31: -1.0 ± 1.0 mm



Clearance between front door outer weather bar and side body outer panel at A-32: 4.0 ± 1.2 mm

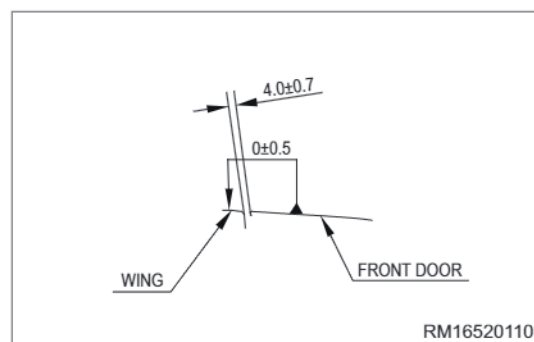
Flush between front door outer weather bar and side body outer panel at A-32: -0.5 ± 1.5 mm



Clearance between wing and front door at A-33:

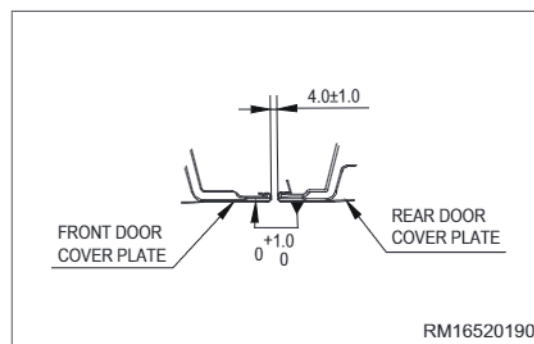
4.0 ± 0.7 mm

Flush between wing and front door at A-33: 0 ± 0.5 mm



Clearance between front door cover plate and rear door cover plate at A-34: 4.0 ± 1.0 mm

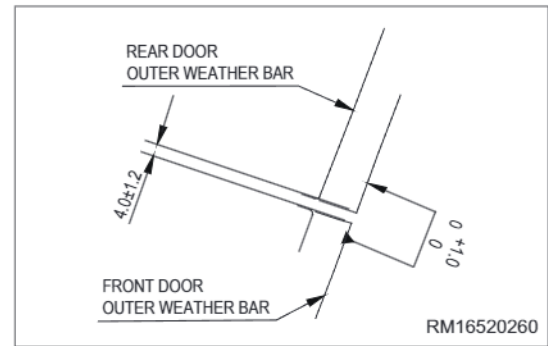
Flush between front door cover plate and rear door cover plate at A-34: $0^{+1.0}_0$ mm



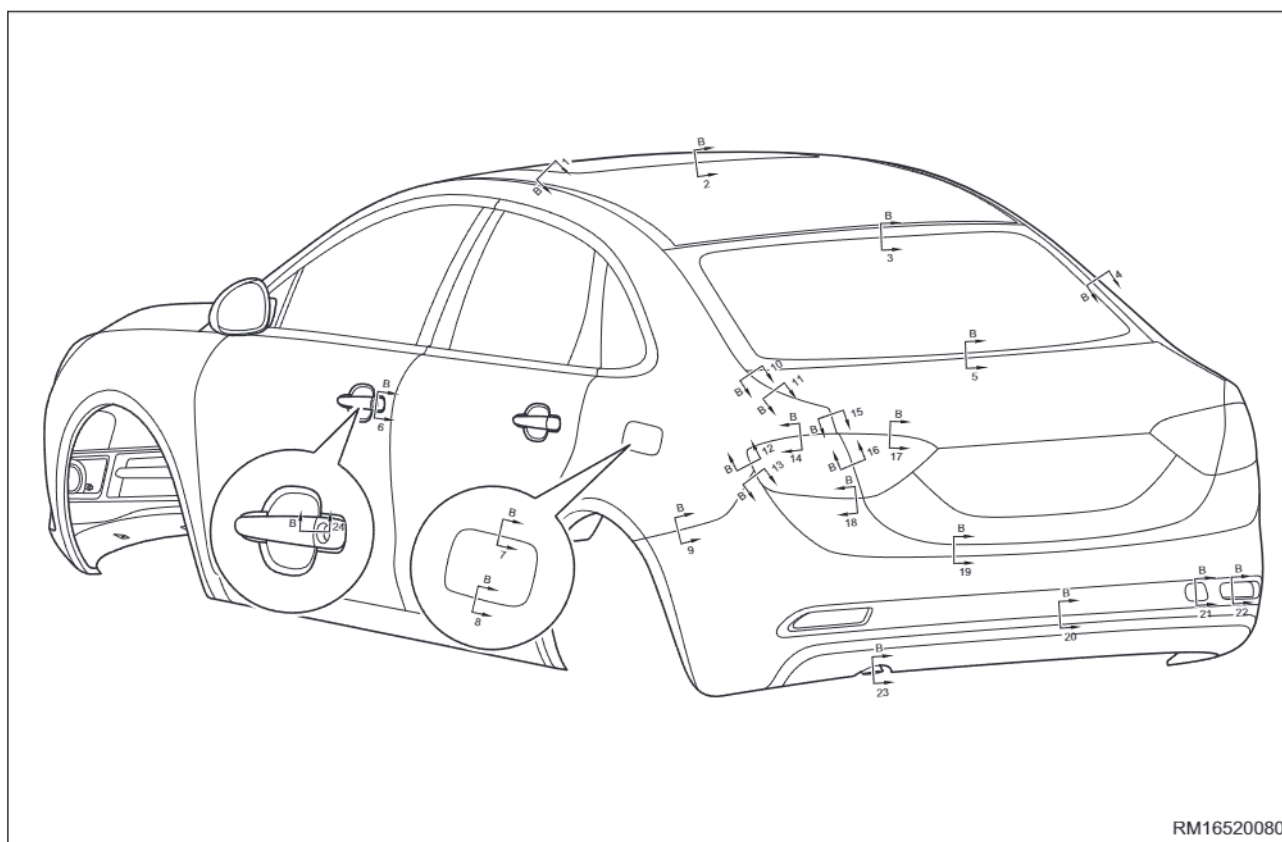
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Clearance between front door outer weather bar and rear door outer weather bar at A-35: 4.0 ± 1.2 mm

Flush between front door outer weather bar and rear door outer weather bar at A-35: $0^{+1.0}_0$ mm

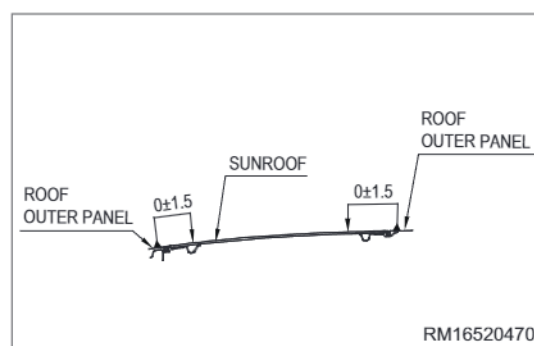


Rear Body Assembly Dimensions



RM16520080

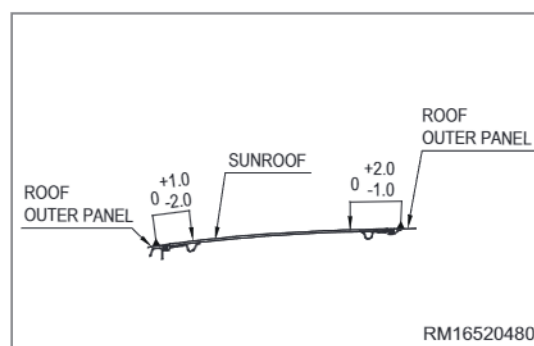
Flush between roof outer panel and sunroof at B-1:
 0 ± 1.5 mm



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Flush between roof outer panel and sunroof at B-2:
 $0^{+1.0}_{-2.0}$ mm

Flush between roof outer panel and sunroof at B-2:
 $0^{+2.0}_{-1.0}$ mm

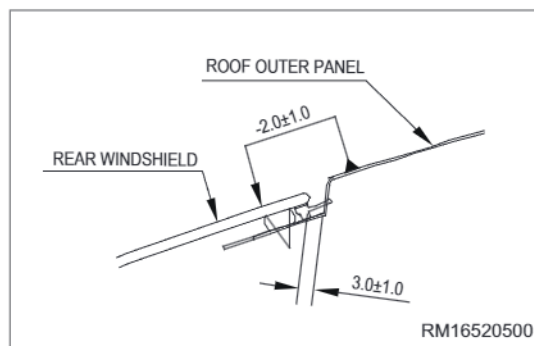


RM16520480

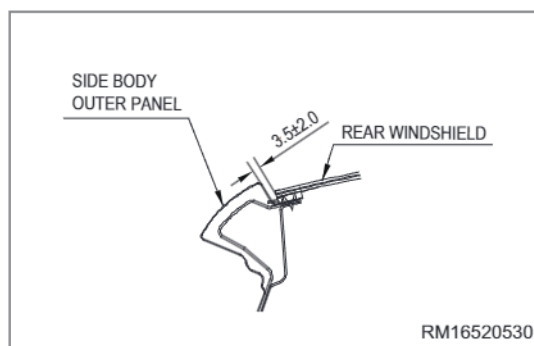
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Clearance between roof outer panel and rear windshield at B-3: 3.0 ± 1.0 mm

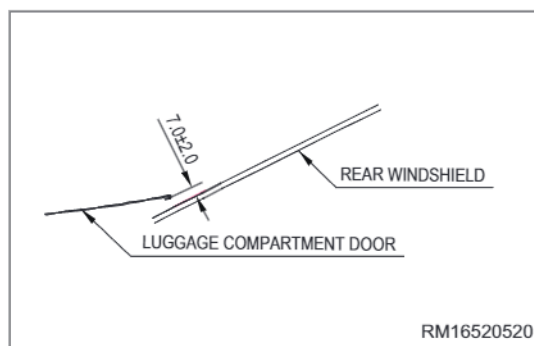
Flush between roof outer panel and rear windshield at B-3: -2.0 ± 1.0 mm



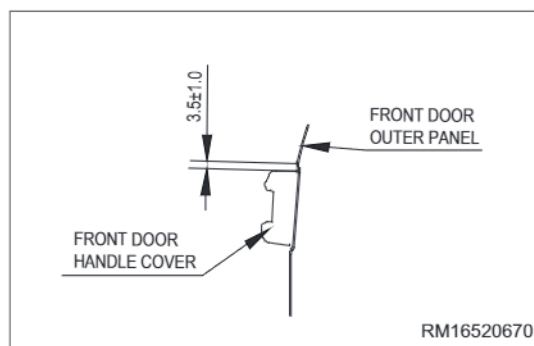
Clearance between rear windshield and side body outer panel at B-4: 3.5 ± 2.0 mm



Clearance between rear windshield and luggage compartment door at B-5: 7.0 ± 2.0 mm

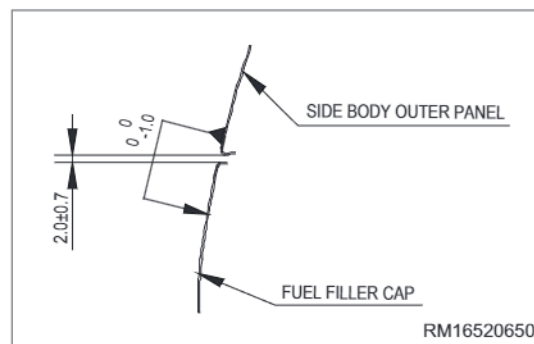


Clearance between front door outer panel and front door handle cover at B-6: 3.5 ± 1.0 mm



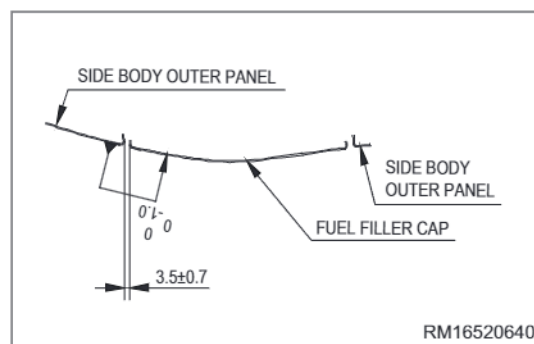
Clearance between fuel filler cap and side body outer panel at B-7: 2.0 ± 0.7 mm

Flush between fuel filler cap and side body outer panel at B-7: $0 \begin{smallmatrix} 0 \\ -1.0 \end{smallmatrix}$ mm



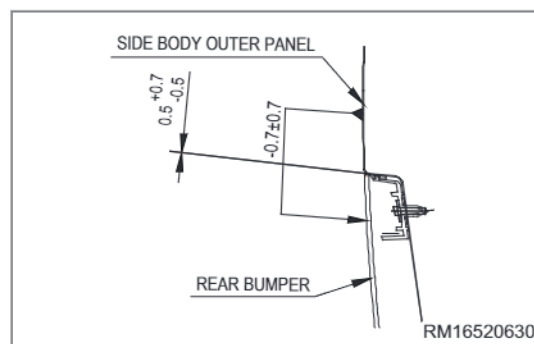
Clearance between fuel filler cap and side body outer panel at B-8: 3.5 ± 0.7 mm

Flush between fuel filler cap and side body outer panel at B-8: $0 \begin{smallmatrix} 0 \\ -1.0 \end{smallmatrix}$ mm



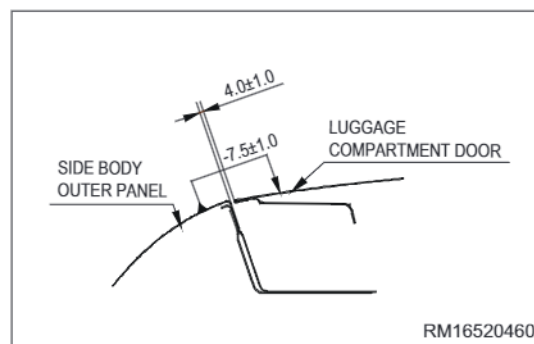
Clearance between rear bumper and side body outer panel at B-9: $0.5 \begin{smallmatrix} +0.7 \\ -0.5 \end{smallmatrix}$ mm

Flush between rear bumper and side body outer panel at B-9: -0.7 ± 0.7 mm



Clearance between luggage compartment door and side body outer panel at B-10: 4.0 ± 1.0 mm

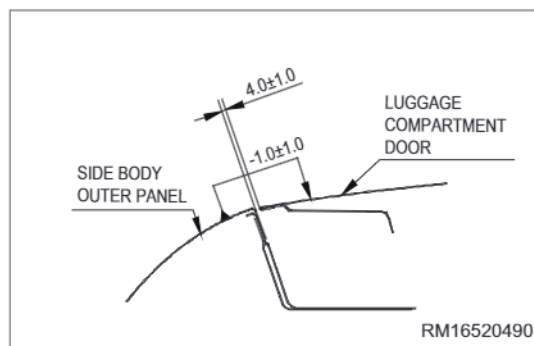
Flush between luggage compartment door and side body outer panel at B-10: -7.5 ± 1.0 mm



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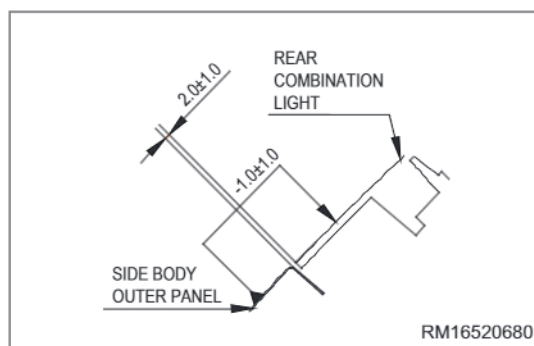
Clearance between luggage compartment door and side body outer panel at B-11: 4.0 ± 1.0 mm

Flush between luggage compartment door and side body outer panel at B-11: -1.0 ± 1.0 mm



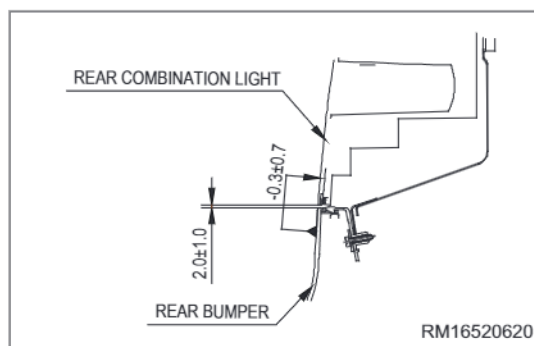
Clearance between rear combination light (fixed part) and side body outer panel at B-12: 2.0 ± 1.0 mm

Flush between rear combination light (fixed part) and side body outer panel at B-12: -1.0 ± 1.0 mm



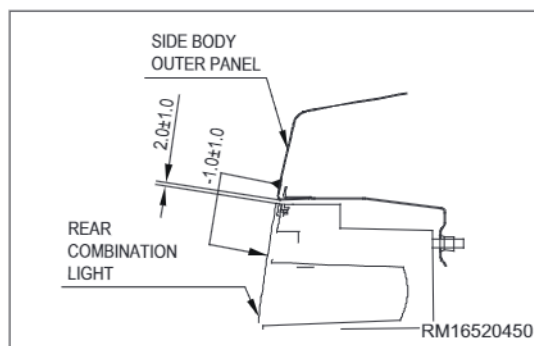
Clearance between rear bumper and rear combination light (fixed part) at B-13: 2.0 ± 1.0 mm

Flush between rear bumper and rear combination light (fixed part) at B-13: -0.3 ± 0.7 mm



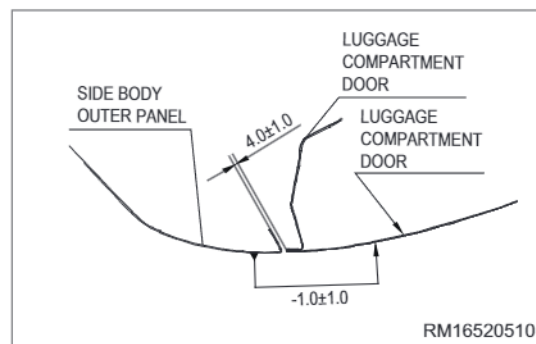
Clearance between rear combination light (fixed part) and side body outer panel at B-14: 2.0 ± 1.0 mm

Flush between rear combination light (fixed part) and side body outer panel at B-14: -1.0 ± 1.0 mm



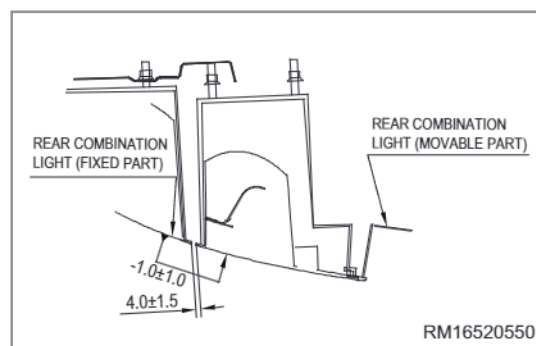
Clearance between side body outer panel and luggage compartment door at B-15: 4.0 ± 1.0 mm

Flush between side body outer panel and luggage compartment door at B-15: -1.0 ± 1.0 mm



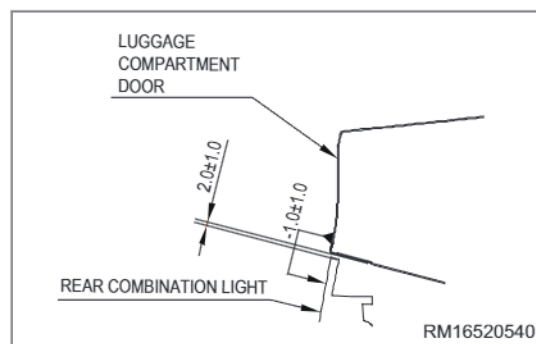
Clearance between rear combination light (fixed part) and rear combination light (movable part) at B-16: 4.0 ± 1.5 mm

Flush between rear combination light (fixed part) and rear combination light (movable part) at B-16: -1.0 ± 1.0 mm



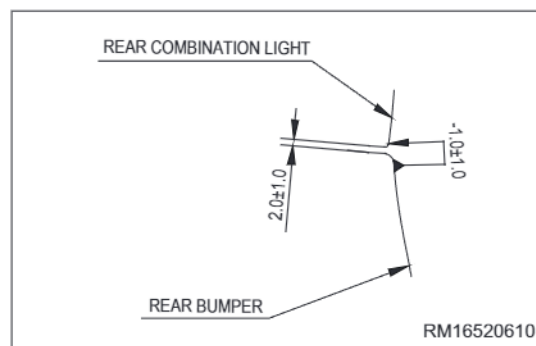
Clearance between rear combination light (movable part) and luggage compartment door at B-17: 2.0 ± 1.0 mm

Flush between rear combination light (movable part) and luggage compartment door at B-17: -1.0 ± 1.0 mm

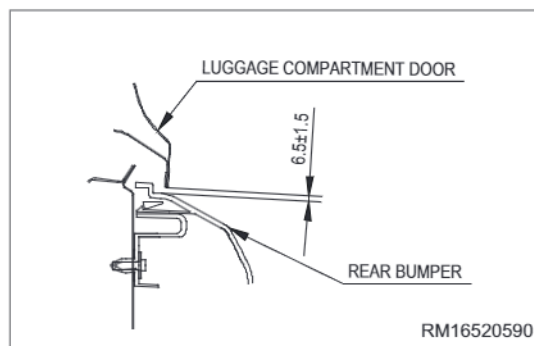


Clearance between rear bumper and rear combination light (fixed part) at B-18: 2.0 ± 1.0 mm

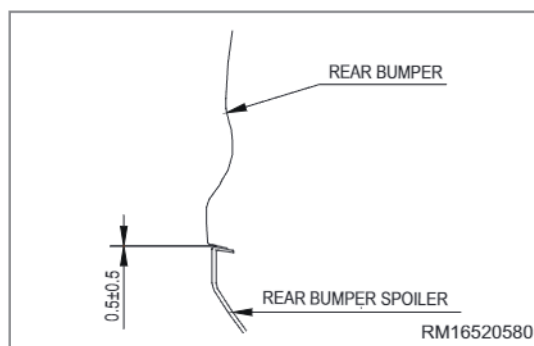
Flush between rear bumper and rear combination light (fixed part) at B-18: -1.0 ± 1.0 mm



Clearance between rear bumper and luggage compartment door at B-19: 6.5 ± 1.5 mm

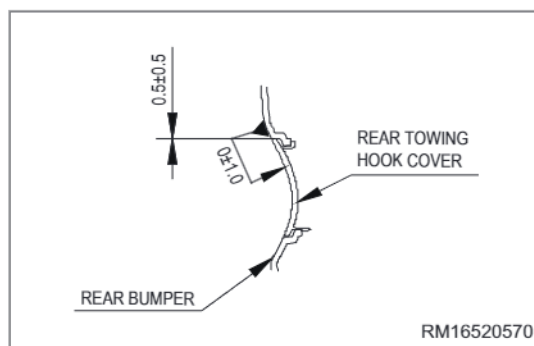


Clearance between rear bumper and rear bumper spoiler at B-20: 0.5 ± 0.5 mm

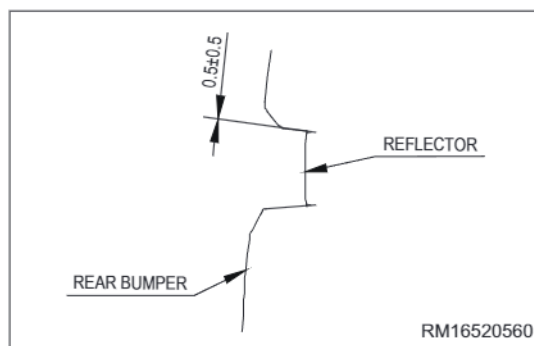


Clearance between rear bumper and rear towing hook cover at B-21: 0.5 ± 0.5 mm

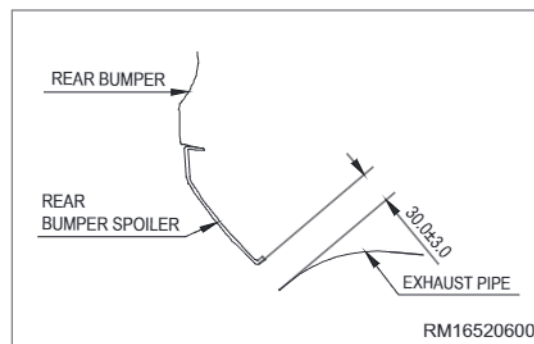
Flush between rear bumper and rear towing hook cover plate at B-21: 0 ± 1.0 mm



Clearance between rear bumper and reflector at B-22: 0.5 ± 0.5 mm



Clearance between rear bumper spoiler and exhaust pipe at B-23: 30 ± 3 mm



Clearance between front door outside handle and front door handle cover at B-24: $1 \begin{smallmatrix} 0 \\ -1.0 \end{smallmatrix}$ mm

Flush between front door outside handle and front door handle cover at B-24: 0 ± 0.5 mm

