

BODY DIMENSIONS

GENERAL INFORMATION

Description	65-3
Engine Compartment Dimensions	65-4
Body Opening Dimensions (Front View)	65-5
Body Opening Dimensions (Side View)	65-6
Body Opening Dimensions (Rear View)	65-7

Body Opening Dimensions (Top View)	65-8
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Body Frame Dimensions	65-9
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Body Assembly Dimensions 65-10

Front Body Assembly Dimensions	65-11
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Rear Body Assembly Dimensions	65-20
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دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



65

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



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 the necessary glasses to prevent breakage.
- All dimensions are shown in millimeters (mm).

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

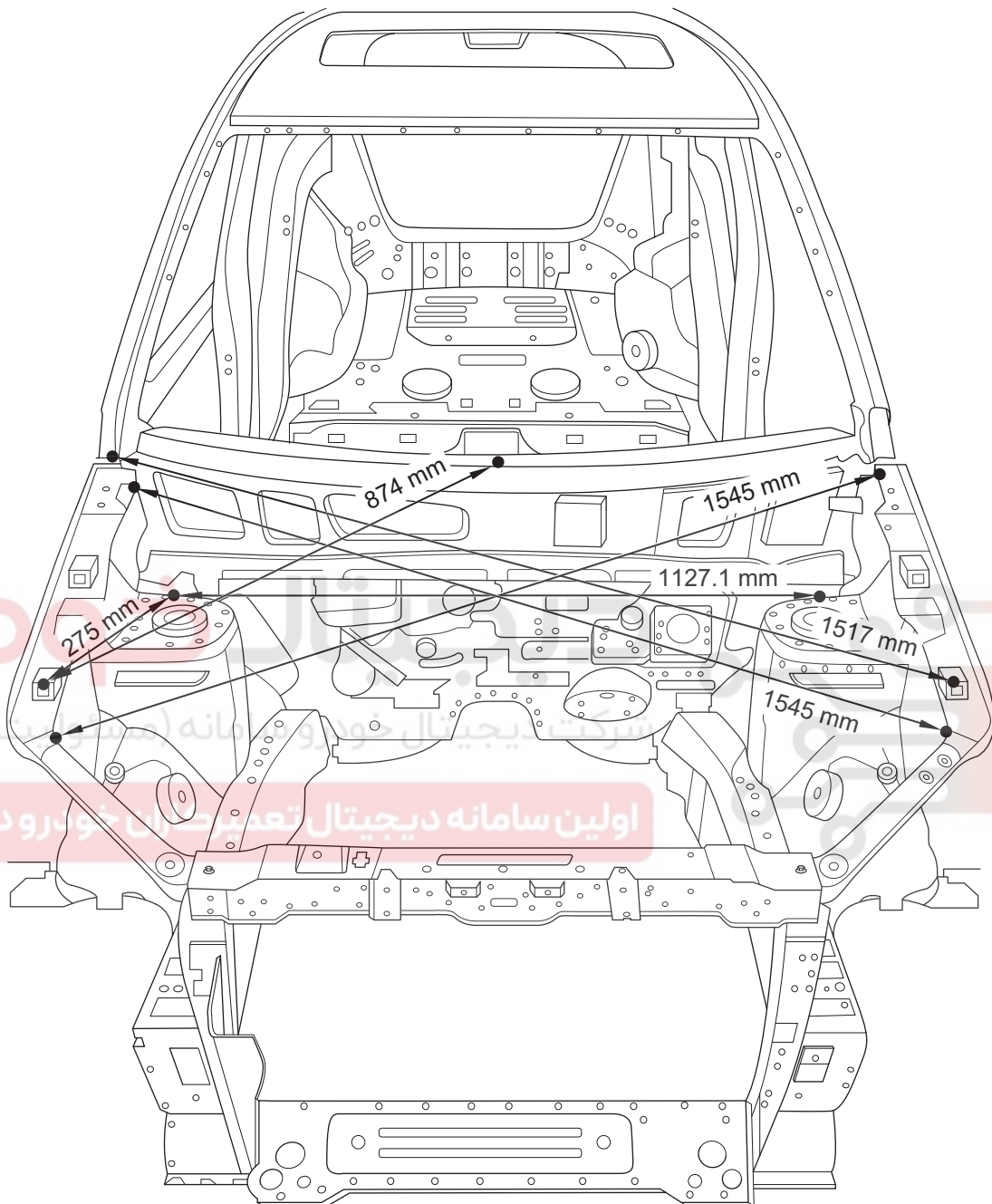
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



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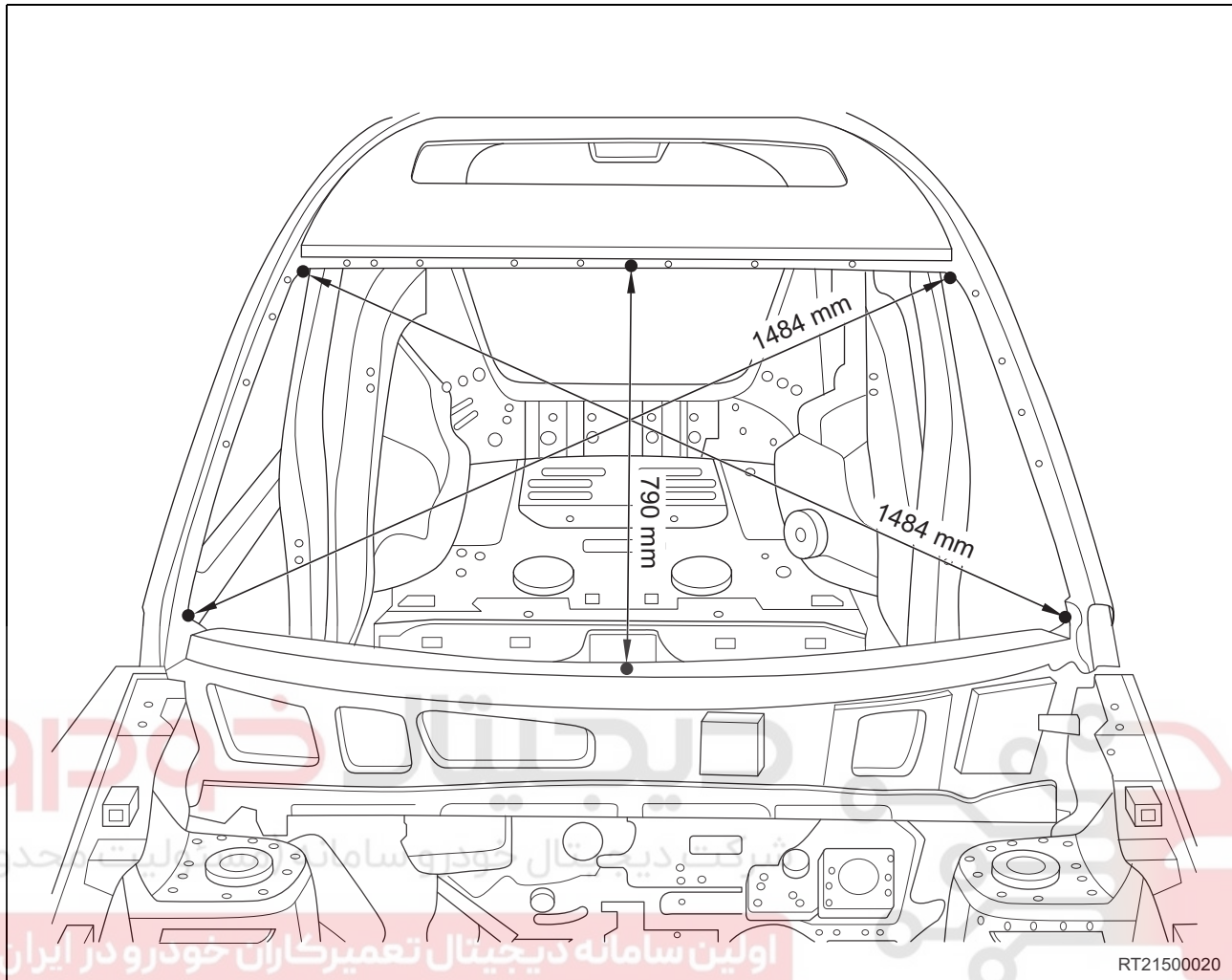
Engine Compartment Dimensions

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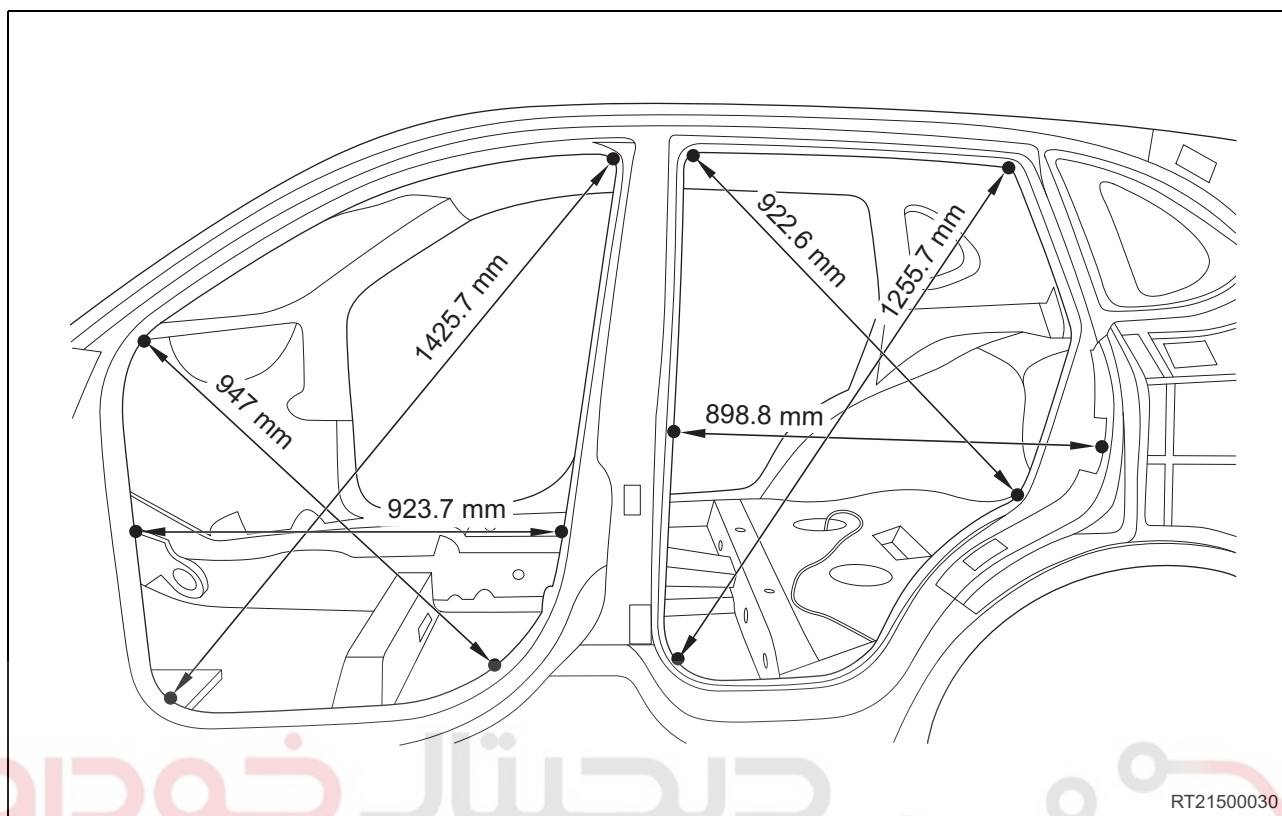


RT21500010

Body Opening Dimensions (Front View)



Body Opening Dimensions (Side View)

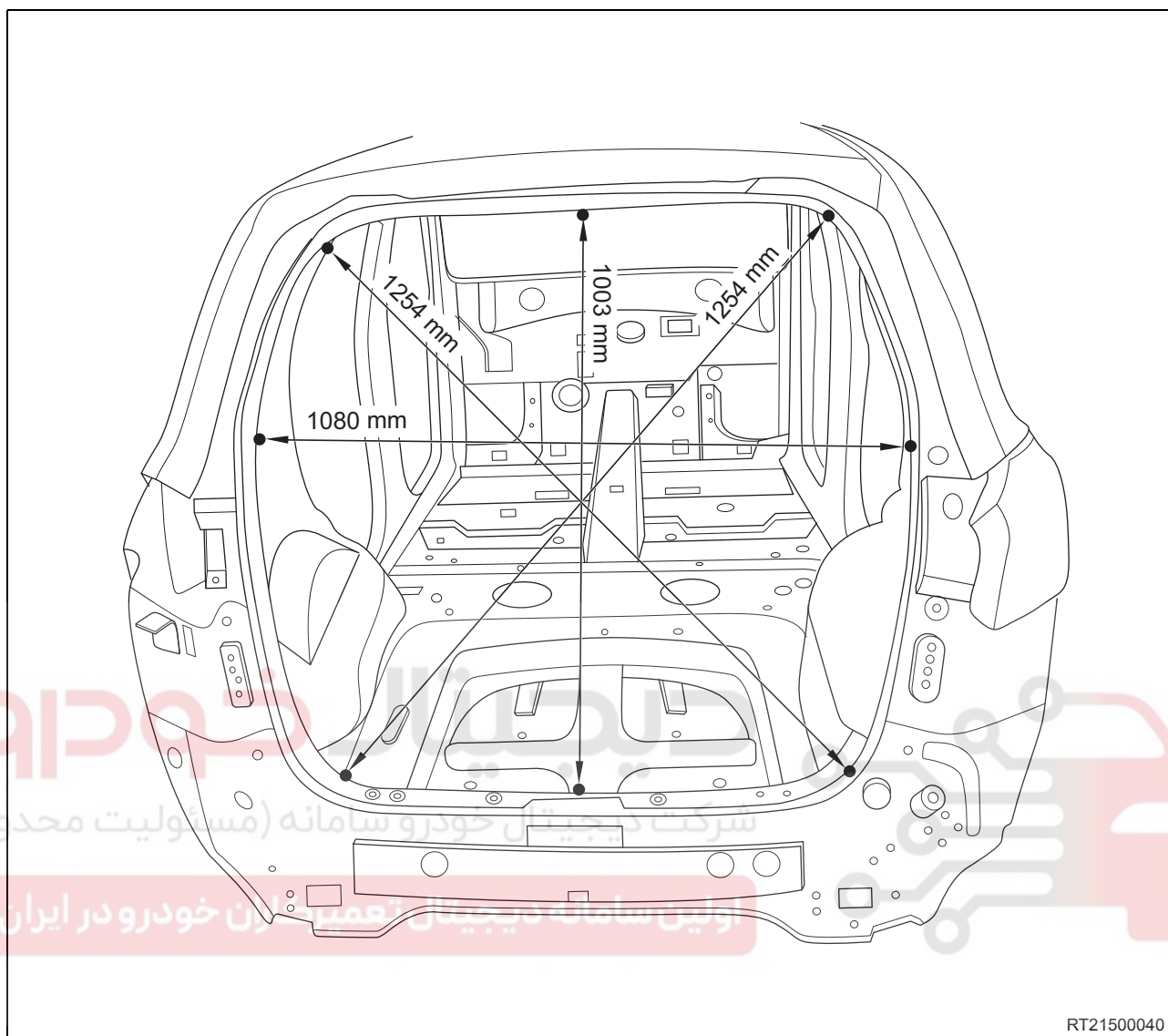


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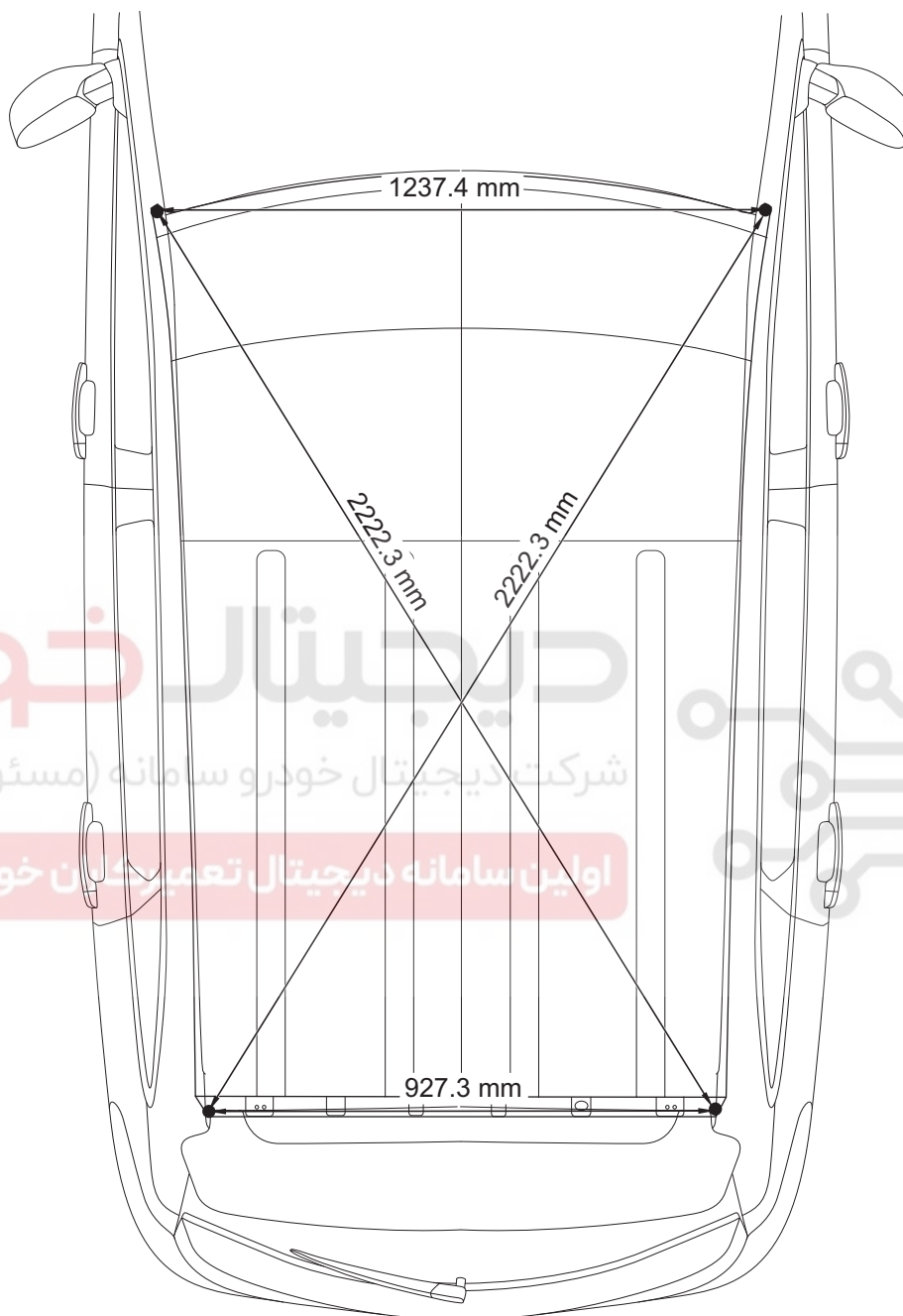
شرکت دیجیتال خودرو (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

Body Opening Dimensions (Rear View)

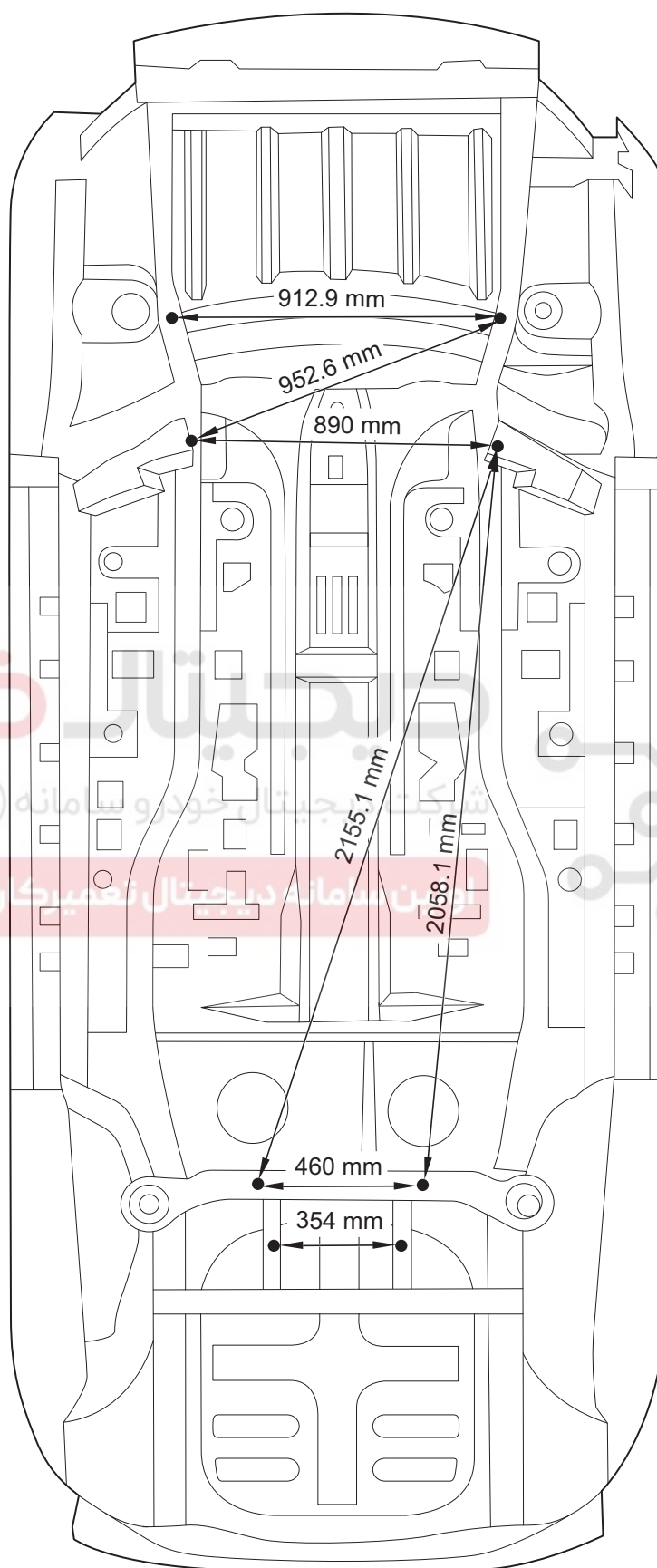


Body Opening Dimensions (Top View)



RT21500050

Body Frame Dimensions



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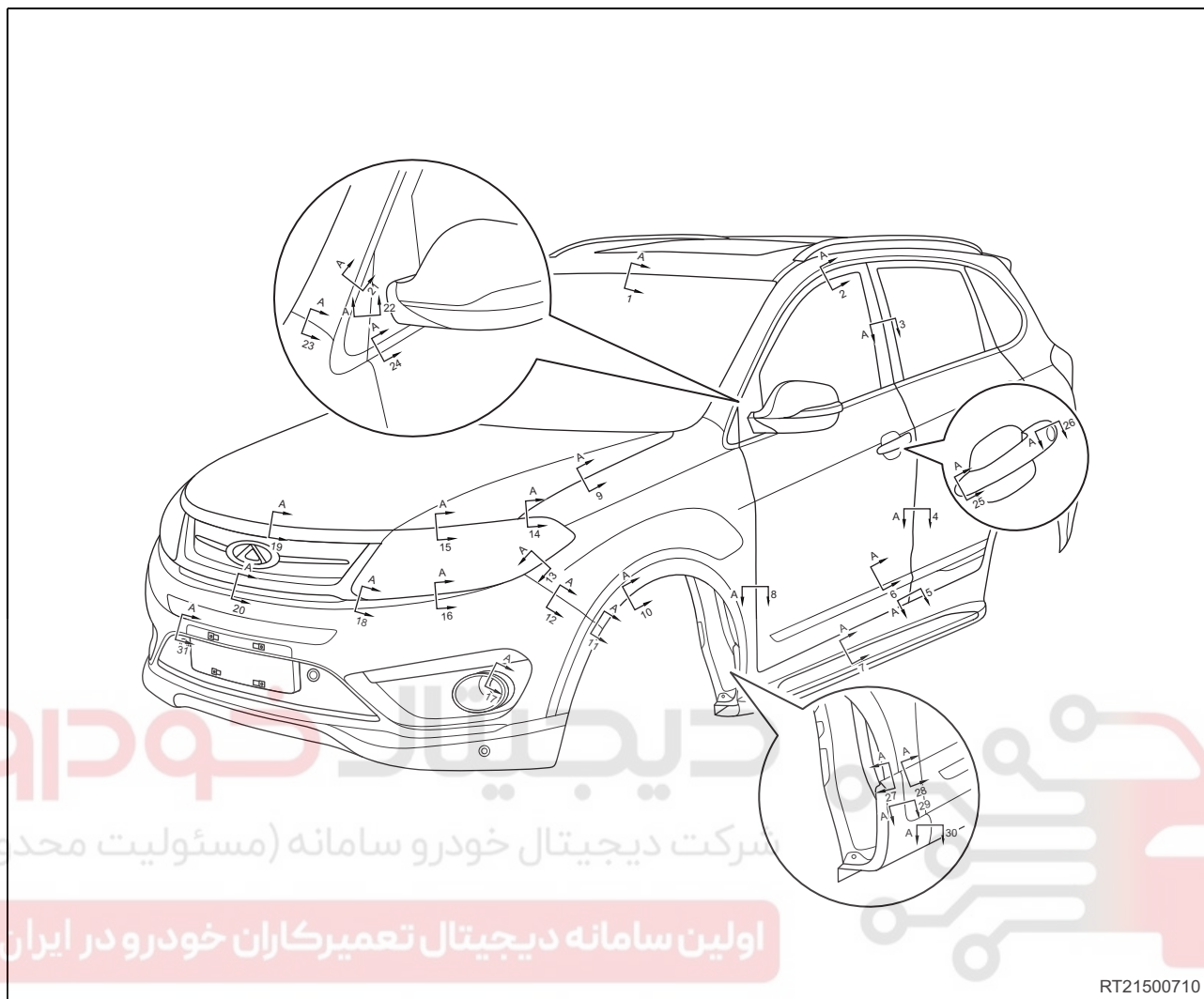
RT21500090

Body Assembly Dimensions

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

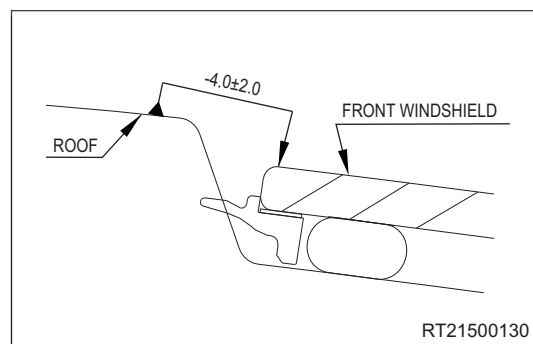


Front Body Assembly Dimensions



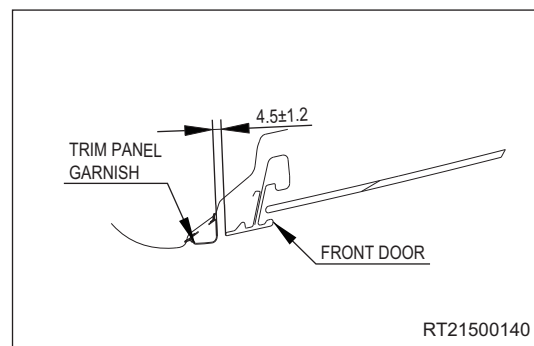
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Flush between roof and front windshield at A-1: -4.0 ± 2.0 mm

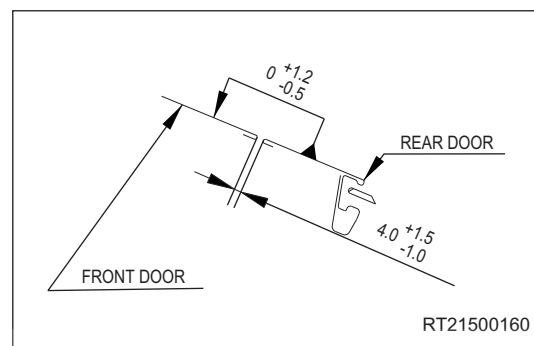


65 - BODY DIMENSIONS

Clearance between trim panel garnish and front door at A-2:
 4.5 ± 1.2 mm

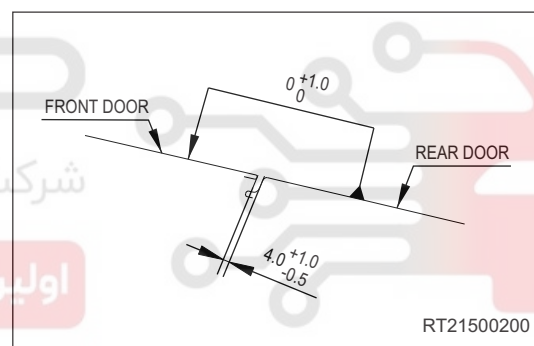


Clearance between front door and rear door at A-3: $4.0^{+1.5}_{-1.0}$ mm
 Flush between front door and rear door at A-3: $0^{+1.2}_{-0.5}$ mm



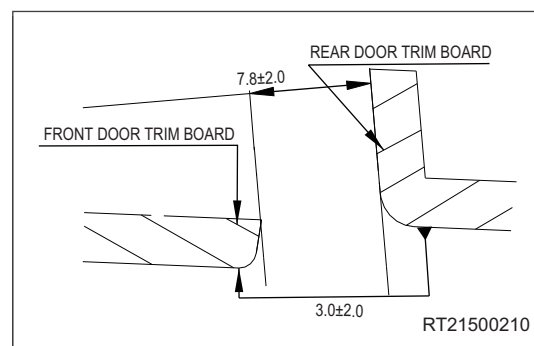
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Clearance between front door and rear door at A-4: $4.0^{+1.0}_{-0.5}$ mm
 Flush between front door and rear door at A-4: $0^{+1.0}_0$ mm

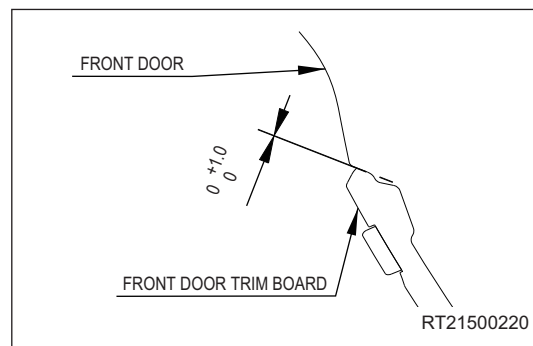


Clearance between front door trim board and rear door trim board at A-5: 7.8 ± 2.0 mm

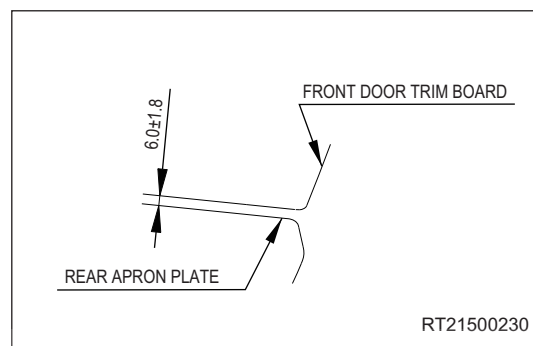
Flush between front door trim board and rear door trim board at A-5: 3.0 ± 2.0 mm



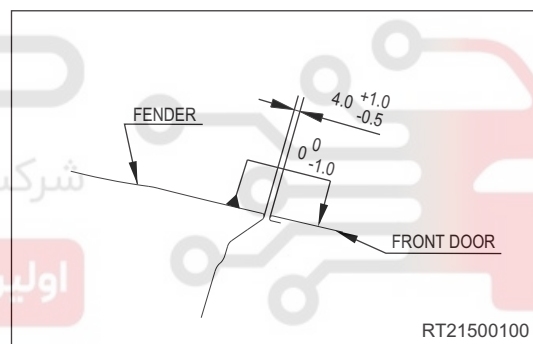
Clearance between front door and front door trim board at A-6: $0^{+1.0}_0$ mm



Clearance between rear apron plate and front door trim board at A-7: 6.0 ± 1.8 mm

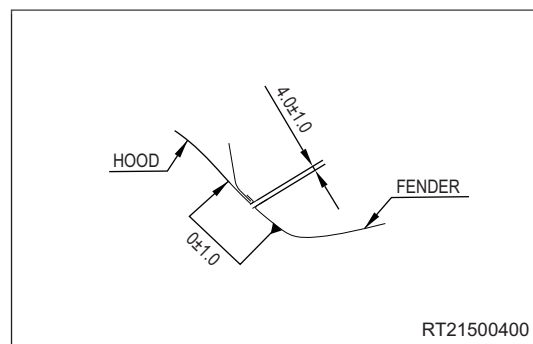


Clearance between front door and fender at A-8: $4.0^{+1.0}_{-0.5}$ mm
Flush between front door and fender at A-8: $0^{+1.0}_{-1.0}$ mm



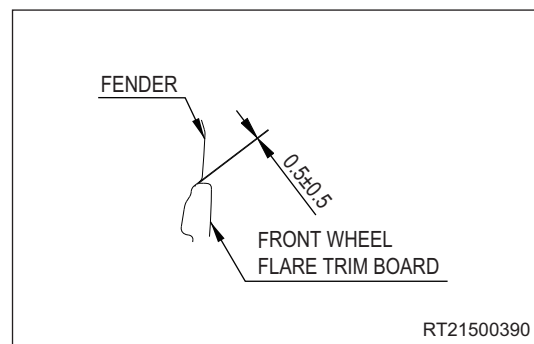
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Clearance between fender and hood at A-9: 4.0 ± 1.0 mm
Flush between fender and hood at A-9: 0 ± 1.0 mm



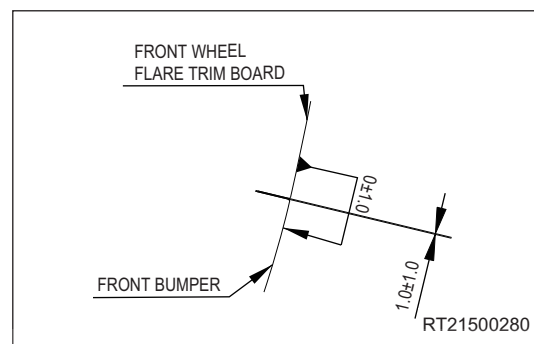
65 - BODY DIMENSIONS

Clearance between fender and front wheel flare trim board at A-10: 0.5 ± 0.5 mm



Clearance between front wheel flare trim board and front bumper at A-11: 1.0 ± 1.0 mm

Flush between front wheel flare trim board and front bumper at A-11: 0 ± 1.0 mm

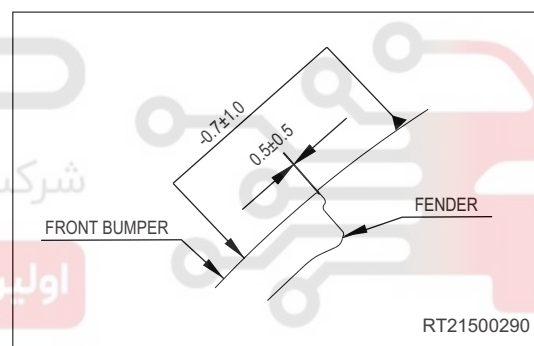


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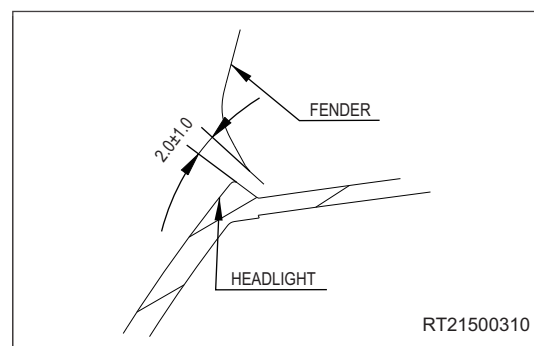
Clearance between fender and front bumper at A-12:

0.5 ± 0.5 mm

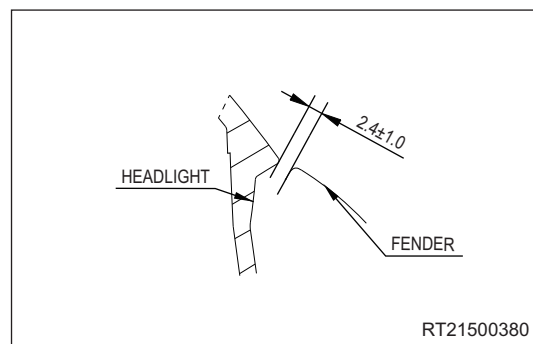
Flush between fender and front bumper at A-12: -0.7 ± 1.0 mm



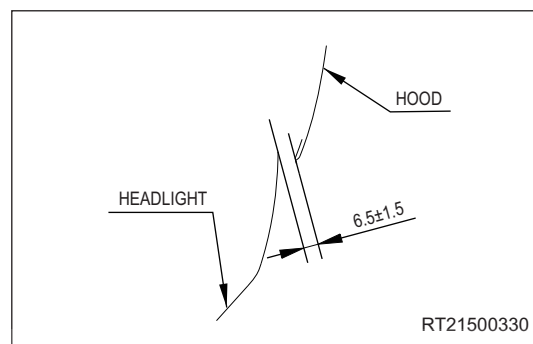
Clearance between fender and headlight at A-13: 2.0 ± 1.0 mm



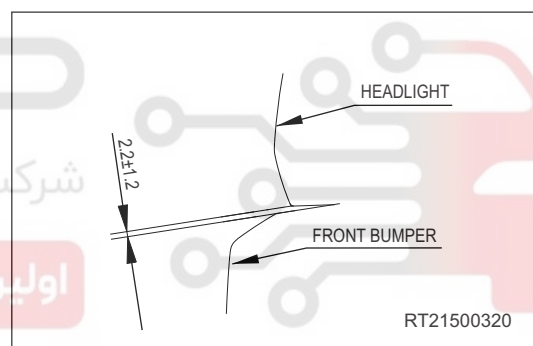
Clearance between fender and headlight at A-14: 2.4 ± 1.0 mm



Clearance between hood and headlight at A-15: 6.5 ± 1.5 mm

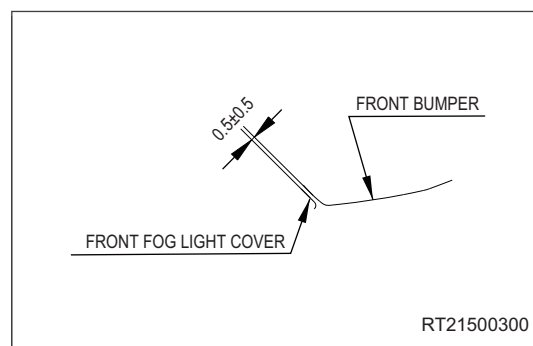


Clearance between front bumper and headlight at A-16:
 2.2 ± 1.2 mm



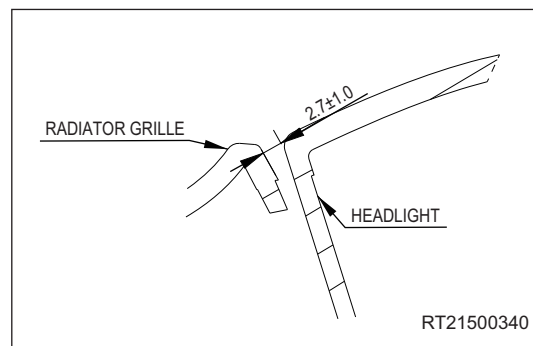
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Clearance between front fog light cover and front bumper at
A-17: 0.5 ± 0.5 mm

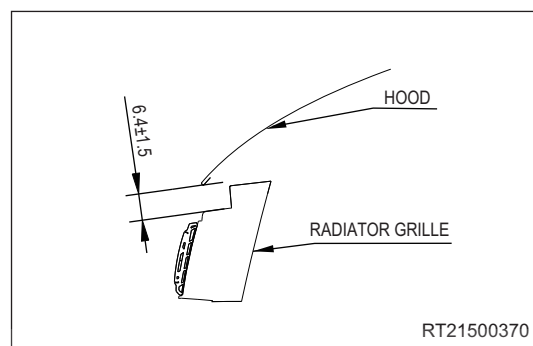


65 - BODY DIMENSIONS

Clearance between radiator grille and headlight at A-18:
 2.7 ± 1.0 mm

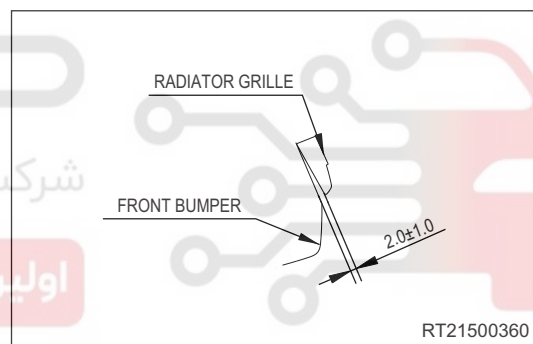


Clearance between radiator grille and hood at A-19:
 6.4 ± 1.5 mm



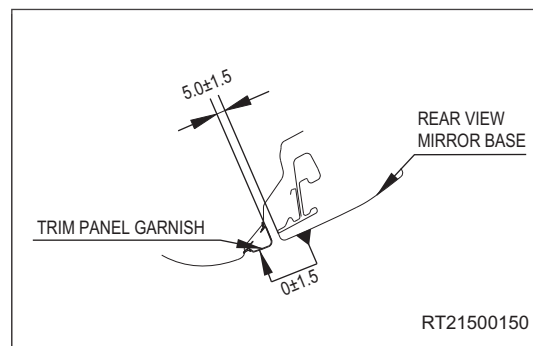
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Clearance between radiator grille and front bumper at A-20:
 2.0 ± 1.0 mm



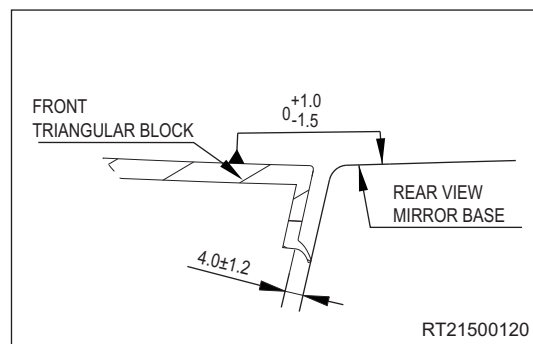
Clearance between trim panel garnish and rear view mirror base at A-21: 5.0 ± 1.5 mm

Flush between trim panel garnish and rear view mirror base at A-21: 0 ± 1.5 mm



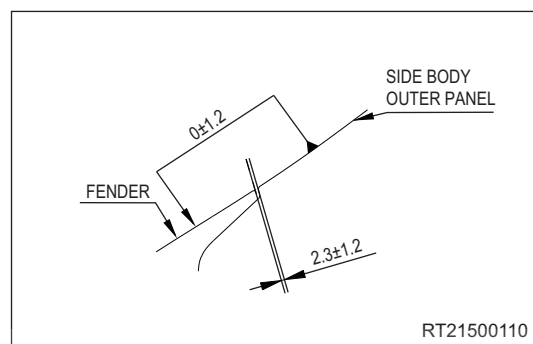
Clearance between front triangular block and rear view mirror base at A-22: 4.0 ± 1.2 mm

Flush between front triangular block and rear view mirror base at A-22: $0^{+1.0}_{-1.5}$ mm

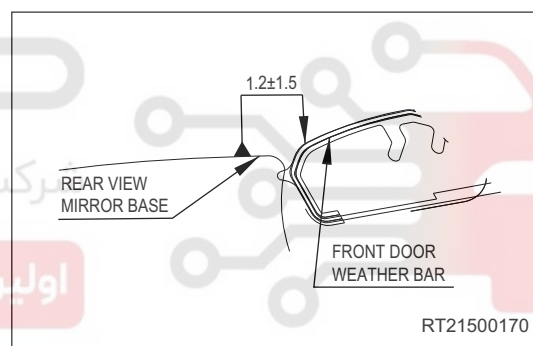


Clearance between side body outer panel and fender at A-23: 2.3 ± 1.2 mm

Flush between side body outer panel and fender at A-23: 0 ± 1.2 mm

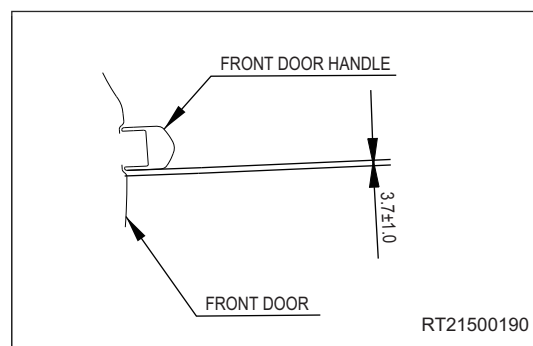


Flush between rear view mirror base and front door weather bar at A-24: 1.2 ± 1.5 mm



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Clearance between front door handle and front door at A-25: 3.7 ± 1.0 mm



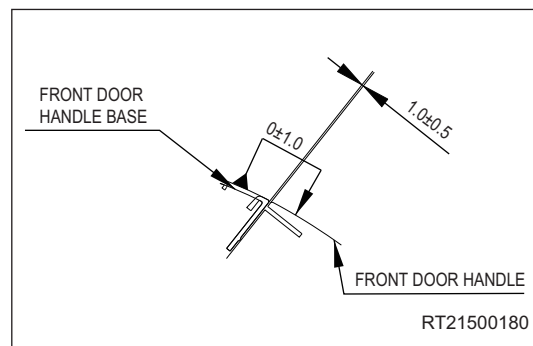
دیجیال خودرو (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

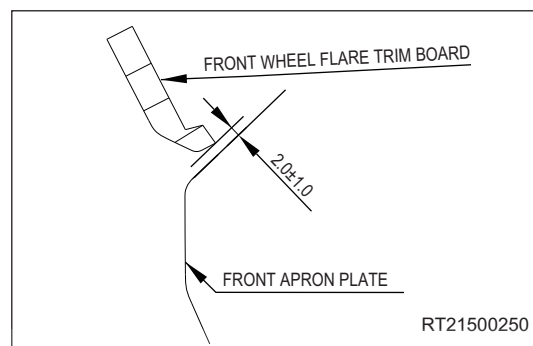
65 - BODY DIMENSIONS

Clearance between front door handle and front door handle base at A-26: 1.0 ± 0.5 mm

Flush between front door handle and front door handle base at A-26: 0 ± 1.0 mm

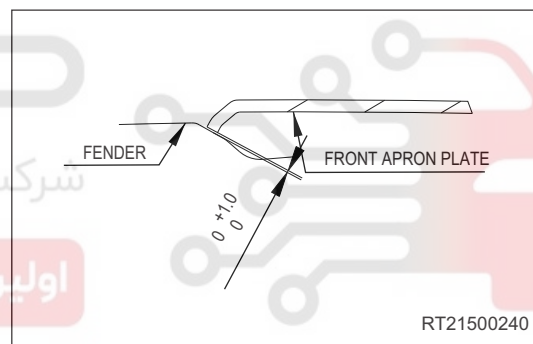


Clearance between front wheel flare trim board and front apron plate at A-27: 2.0 ± 1.0 mm



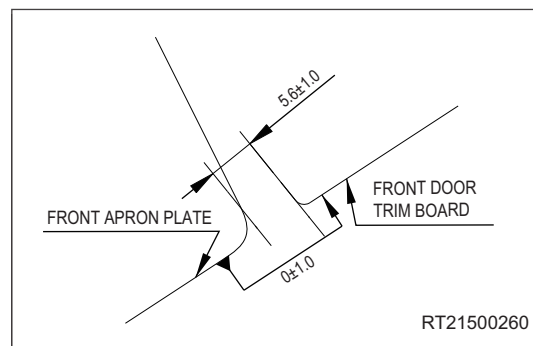
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Clearance between fender and front apron plate at A-28: $0^{+1.0}_0$ mm



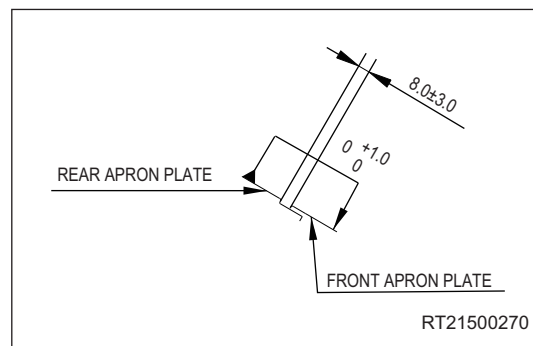
Clearance between front door trim board and front apron plate at A-29: 5.6 ± 1.0 mm

Flush between front door trim board and front apron plate at A-29: 0 ± 1.0 mm



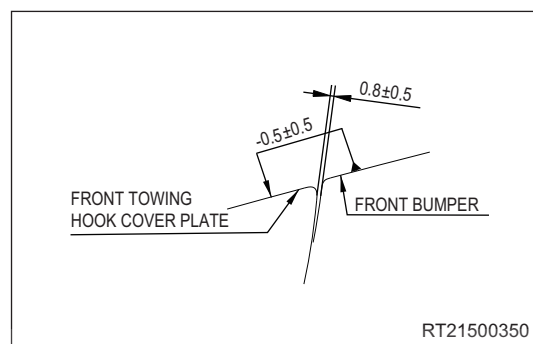
Clearance between front apron plate and rear apron plate at A-30: 8.0 ± 3.0 mm

Flush between front apron plate and rear apron plate at A-30: $0 \begin{smallmatrix} +1.0 \\ 0 \end{smallmatrix}$ mm



Clearance between front towing hook cover plate and front bumper at A-31: 0.8 ± 0.5 mm

Flush between front towing hook cover plate and front bumper at A-31: -0.5 ± 0.5 mm



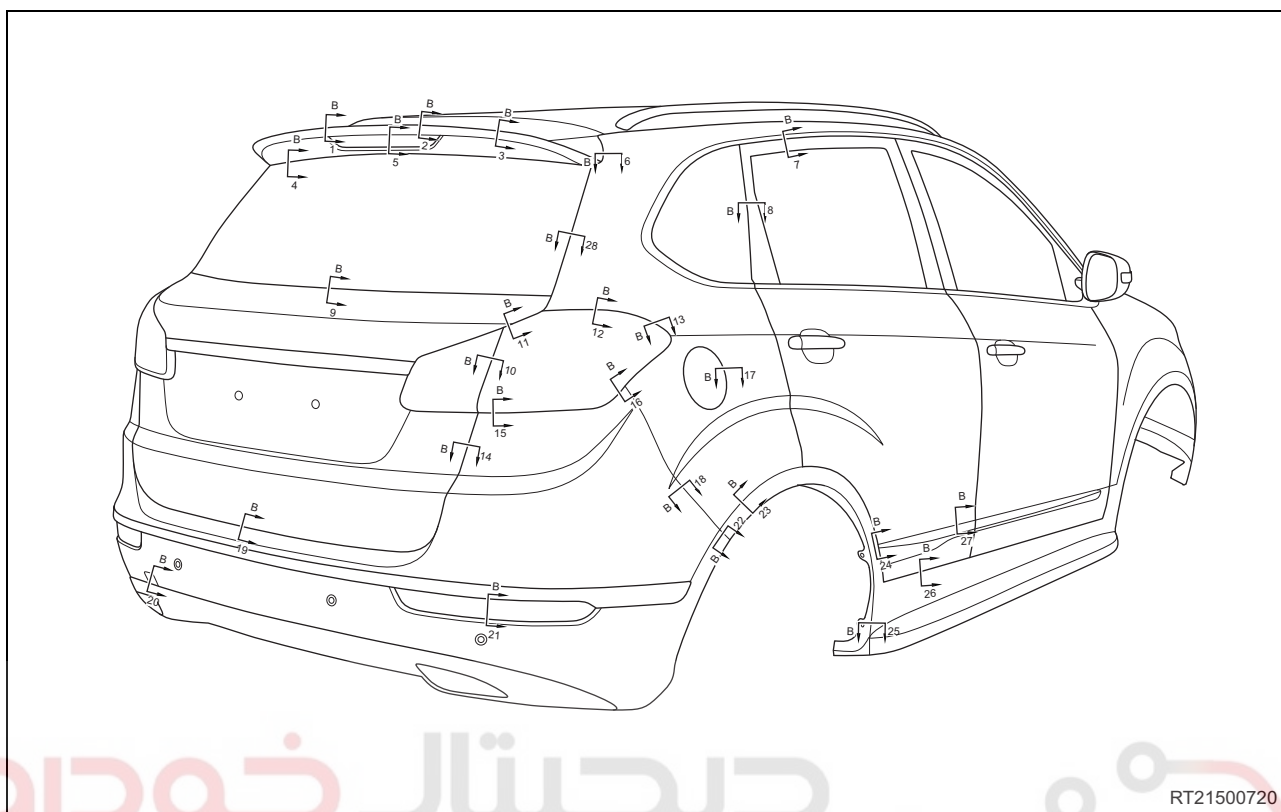
دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

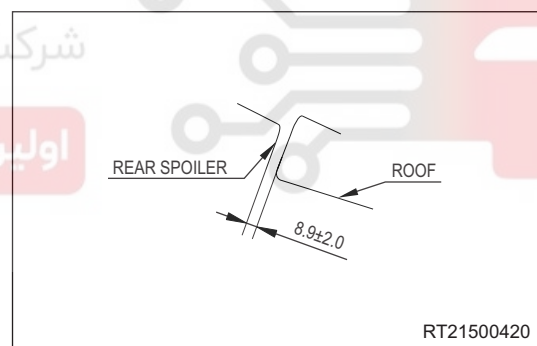
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Rear Body Assembly Dimensions

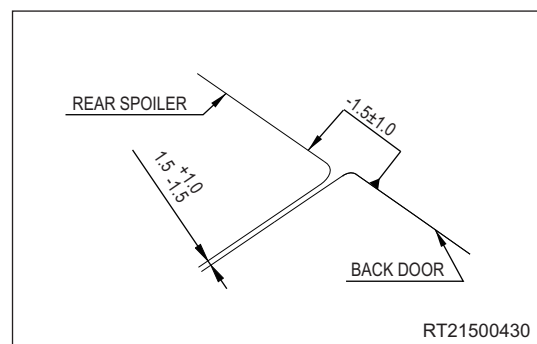


Clearance between rear spoiler and roof at B-1: 8.9 ± 2.0 mm



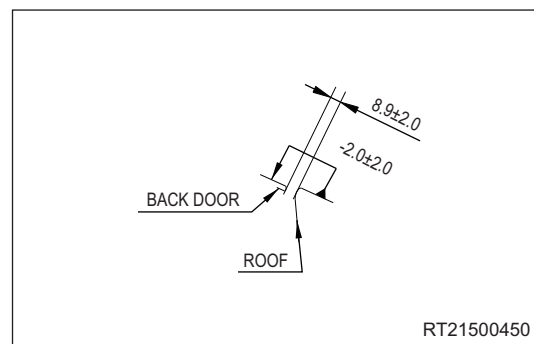
Clearance between rear spoiler and back door at B-2:
 $1.5^{+1.0}_{-1.5}$ mm

Flush between rear spoiler and back door at B-2: -1.5 ± 1.0 mm

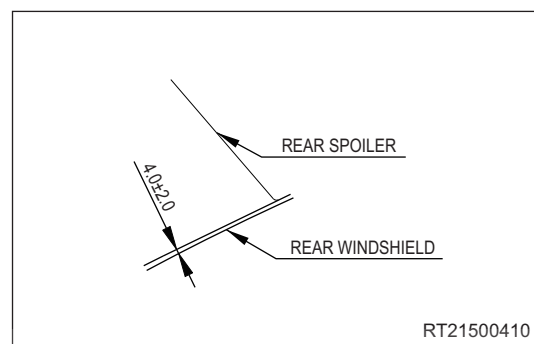


Clearance between back door and roof at B-3: 8.9 ± 2.0 mm

Flush between back door and roof at B-3: -2.0 ± 2.0 mm

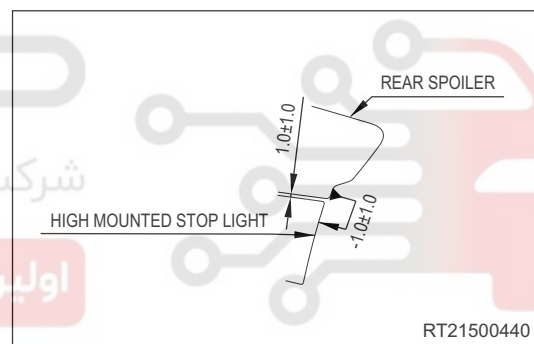


Clearance between rear spoiler and rear windshield at B-4:
 4.0 ± 2.0 mm



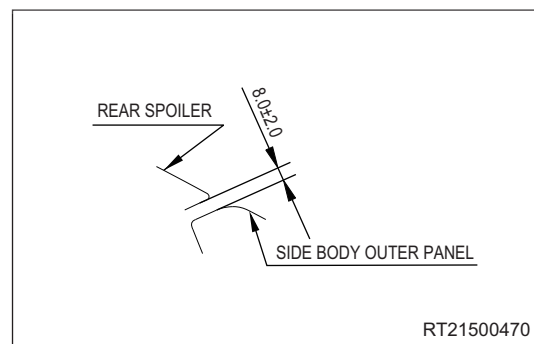
Clearance between rear spoiler and high mounted stop light at B-5: 1.0 ± 1.0 mm

Flush between rear spoiler and high mounted stop light at B-5: -1.0 ± 1.0 mm



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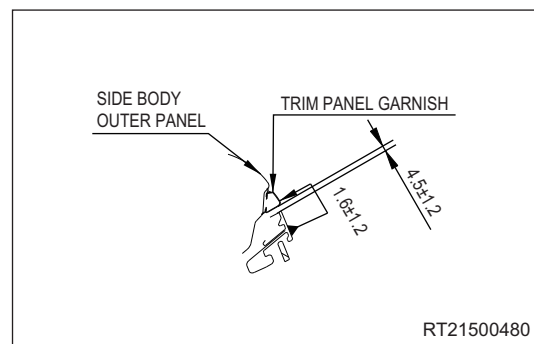
Clearance between side body outer panel and rear spoiler at B-6: 8.0 ± 2.0 mm



65 - BODY DIMENSIONS

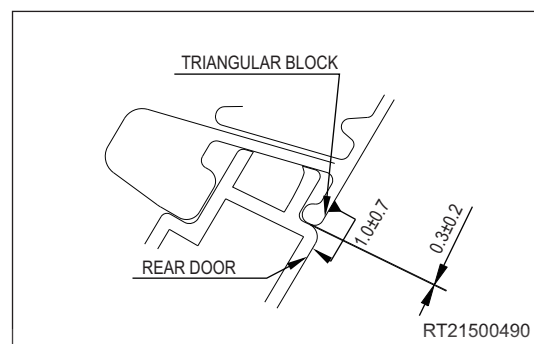
Clearance between side body outer panel and trim panel garnish at B-7: 4.5 ± 1.2 mm

Flush between side body outer panel and trim panel garnish at B-7: 1.6 ± 1.2 mm



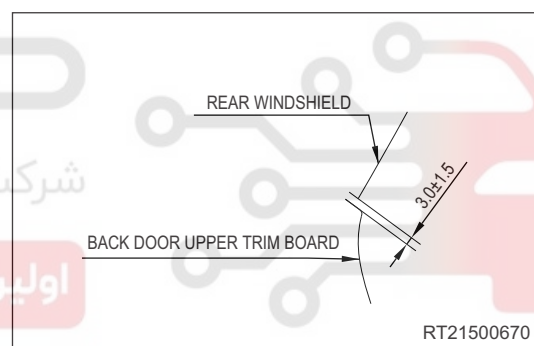
Clearance between rear door and triangular block at B-8: 0.3 ± 0.2 mm

Flush between rear door and triangular block at B-8: 1.0 ± 0.7 mm



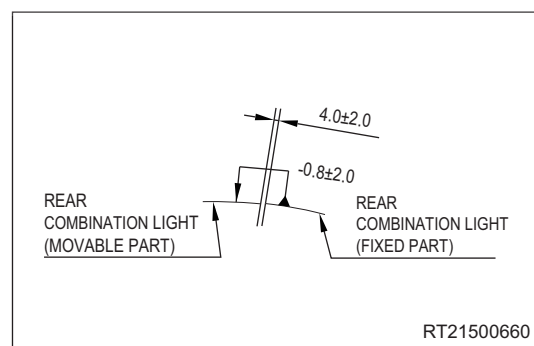
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Clearance between rear windshield and back door upper trim board at B-9: 3.0 ± 1.5 mm



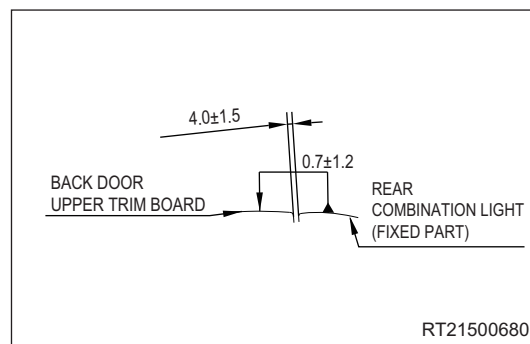
Clearance between rear combination light (fixed part) and rear fog light (movable part) at B-10: 4.0 ± 2.0 mm

Flush between rear combination light (fixed part) and rear fog light (movable part) at B-10: -0.8 ± 2.0 mm



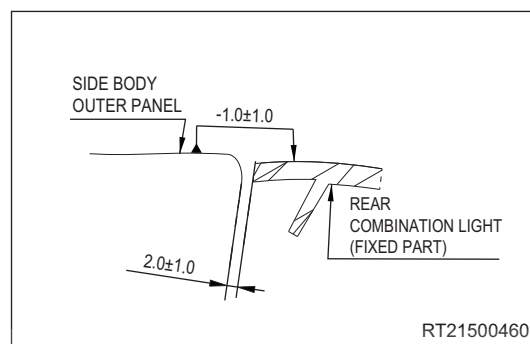
Clearance between rear combination light (fixed part) and back door upper trim board at B-11: 4.0 ± 1.5 mm

Flush between rear combination light (fixed part) and back door upper trim board at B-11: 0.7 ± 1.2 mm



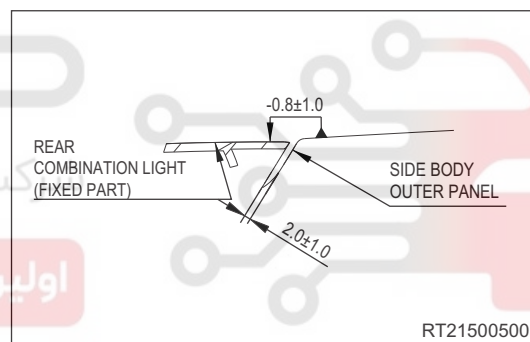
Clearance between side body outer panel and rear combination light (fixed part) at B-12: 2.0 ± 1.0 mm

Flush between side body outer panel and rear combination light (fixed part) at B-12: -1.0 ± 12.0 mm



Clearance between rear combination light (fixed part) and side body outer panel at B-13: 2.0 ± 1.0 mm

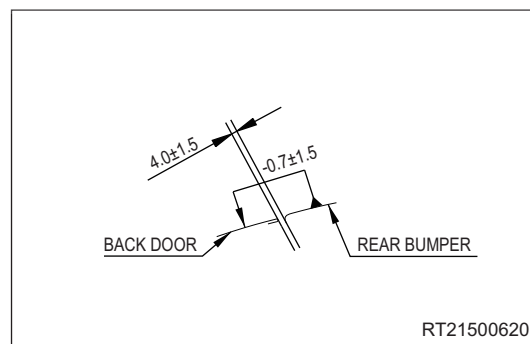
Flush between rear combination light (fixed part) and side body outer panel at B-13: -0.8 ± 1.0 mm



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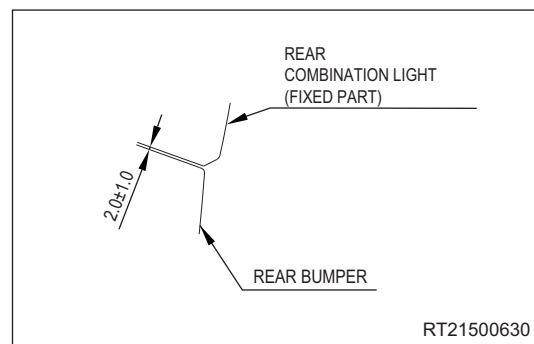
Clearance between rear bumper and back door at B-14: 4.0 ± 1.5 mm

Flush between rear bumper and back door at B-14: -0.7 ± 1.5 mm



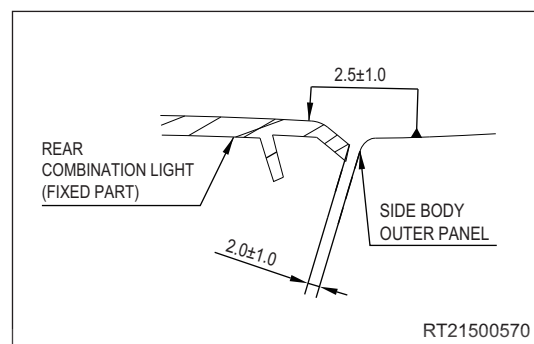
65 - BODY DIMENSIONS

Clearance between rear bumper and rear combination light (fixed part) at B-15: 2.0 ± 1.0 mm



Clearance between rear combination light (fixed part) and side body outer panel at B-16: 2.5 ± 1.0 mm

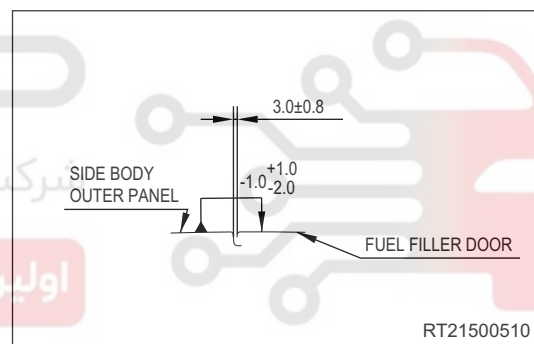
Flush between rear combination light (fixed part) and side body outer panel at B-16: 2.0 ± 1.0 mm



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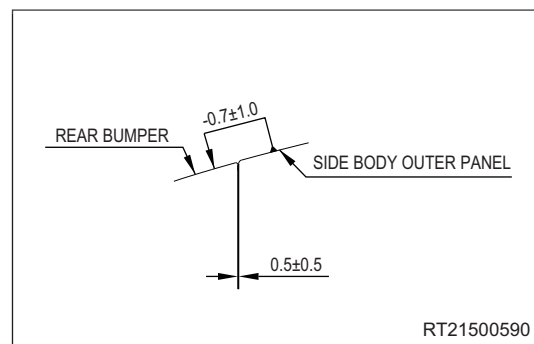
Clearance between fuel filler door and side body outer panel at B-17: 3.0 ± 0.8 mm

Flush between fuel filler door and side body outer panel at B-17: $-1.0^{+1.0}_{-0.2}$ mm

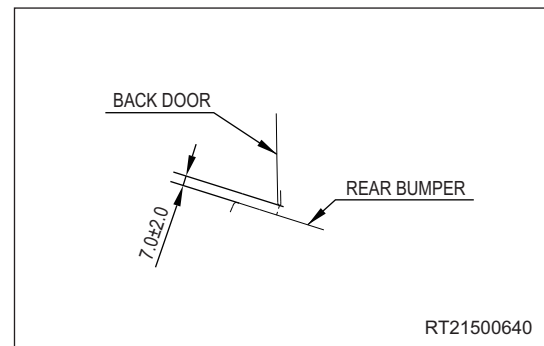


Clearance between side body outer panel and rear bumper at B-18: 0.5 ± 0.5 mm

Flush between side body outer panel and rear bumper at B-18: -0.7 ± 1.0 mm

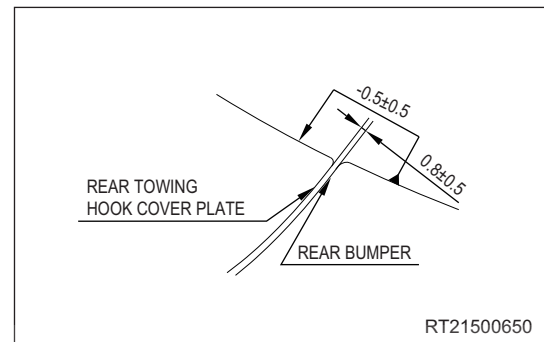


Clearance between rear bumper and back door at B-19:
 7.0 ± 2.0 mm

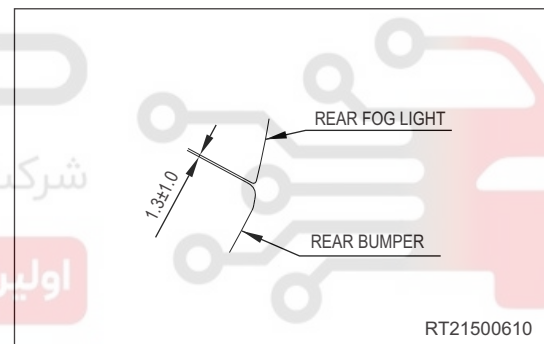


Clearance between rear towing hook cover plate and rear bumper at B-20: 0.8 ± 0.5 mm

Flush between rear towing hook cover plate and rear bumper at B-20: -0.5 ± 0.5 mm



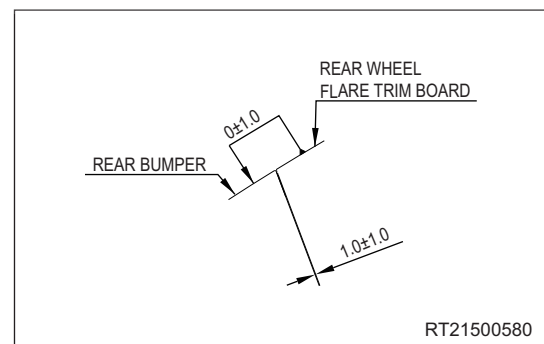
Clearance between rear fog light and rear bumper at B-21:
 1.3 ± 1.0 mm



65

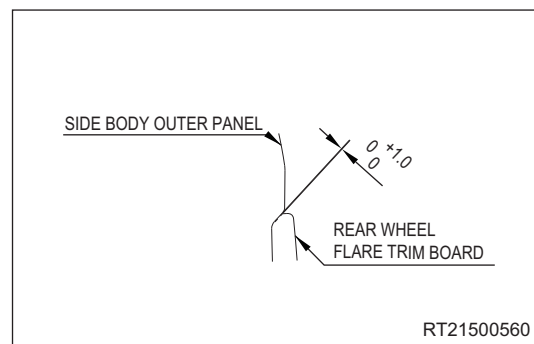
Clearance between rear wheel flare trim board and rear bumper at B-22: 1.0 ± 1.0 mm

Flush between rear wheel flare trim board and rear bumper at B-22: 0 ± 1.0 mm



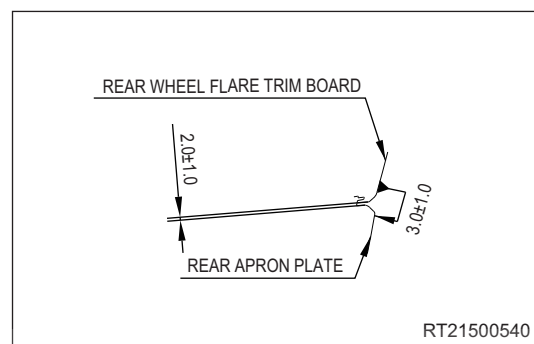
65 - BODY DIMENSIONS

Clearance between rear wheel flare trim board and side body outer panel at B-23: $0^{+1.0}_0$ mm



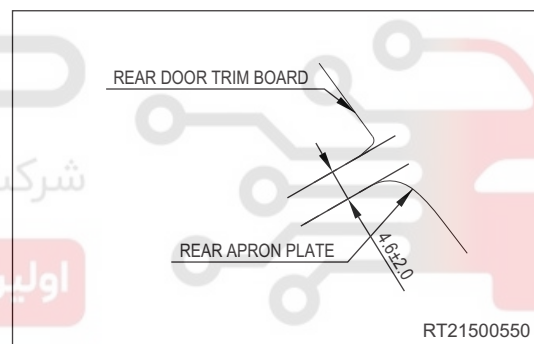
Clearance between rear wheel flare trim board and rear apron plate at B-24: 2.0 ± 1.0 mm

Flush between rear wheel flare trim board and rear apron plate at B-24: 3.0 ± 1.0 mm

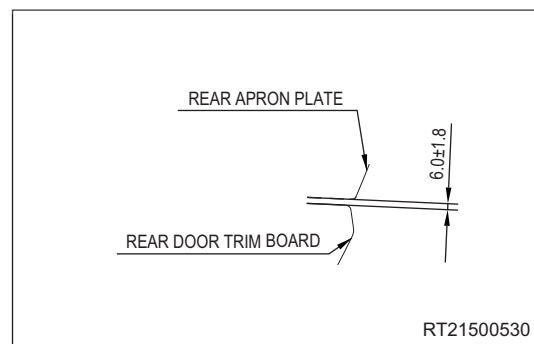


65

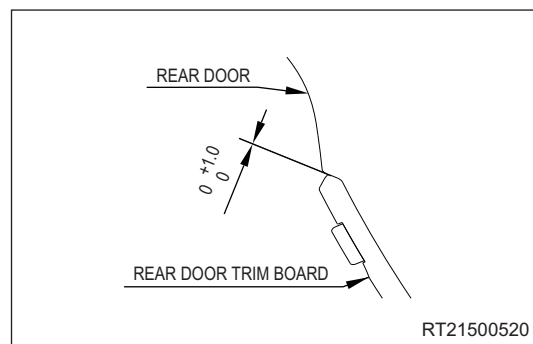
Clearance between rear door trim board and rear apron plate at B-25: 4.6 ± 2.0 mm



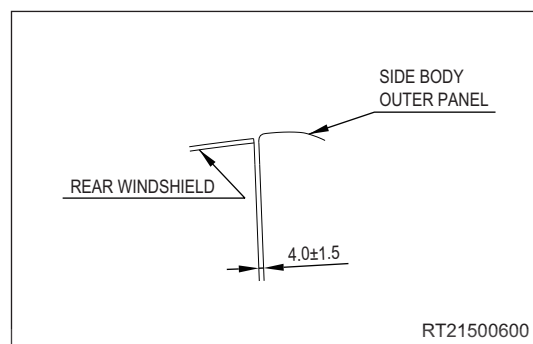
Clearance between rear door trim board and rear apron plate at B-26: 6.0 ± 1.8 mm



Clearance between rear door and rear door trim board at B-27: $0^{+1.0}_0$ mm



Clearance between side body outer panel and rear windshield at B-28: 4.0 ± 1.5 mm



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