

BODY DIMENSIONS

GENERAL INFORMATION

Description

Body Opening Dimensions
(Front View)

Body Opening Dimensions
(Side View)

Body Opening Dimensions
(Rear View)

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52-3

52-4

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Body Opening Dimensions
(Top View)

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Body Assembly Dimensions

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Front Body Assembly Dimensions

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Rear Body Assembly Dimensions

52-19

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



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

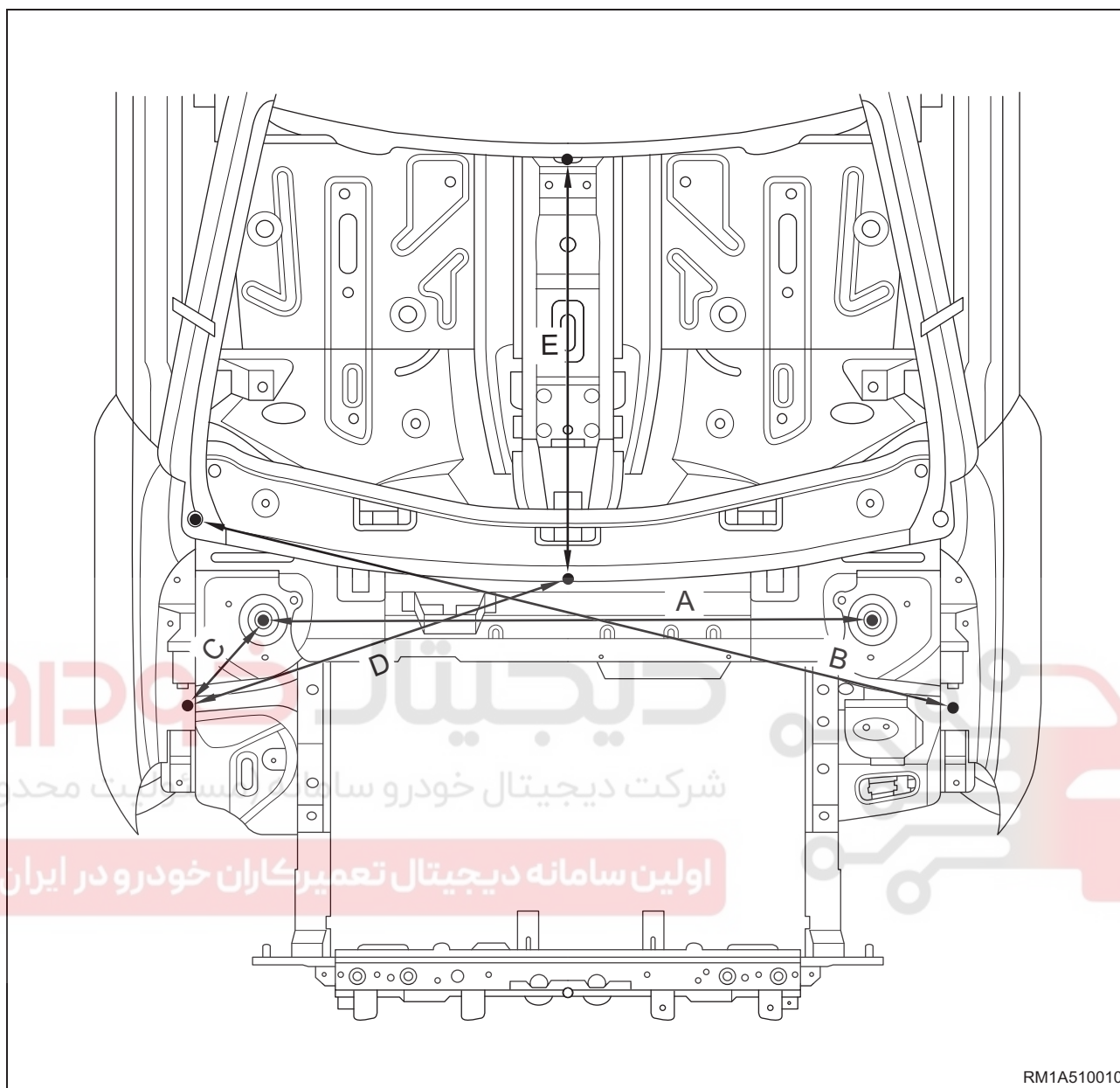
دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

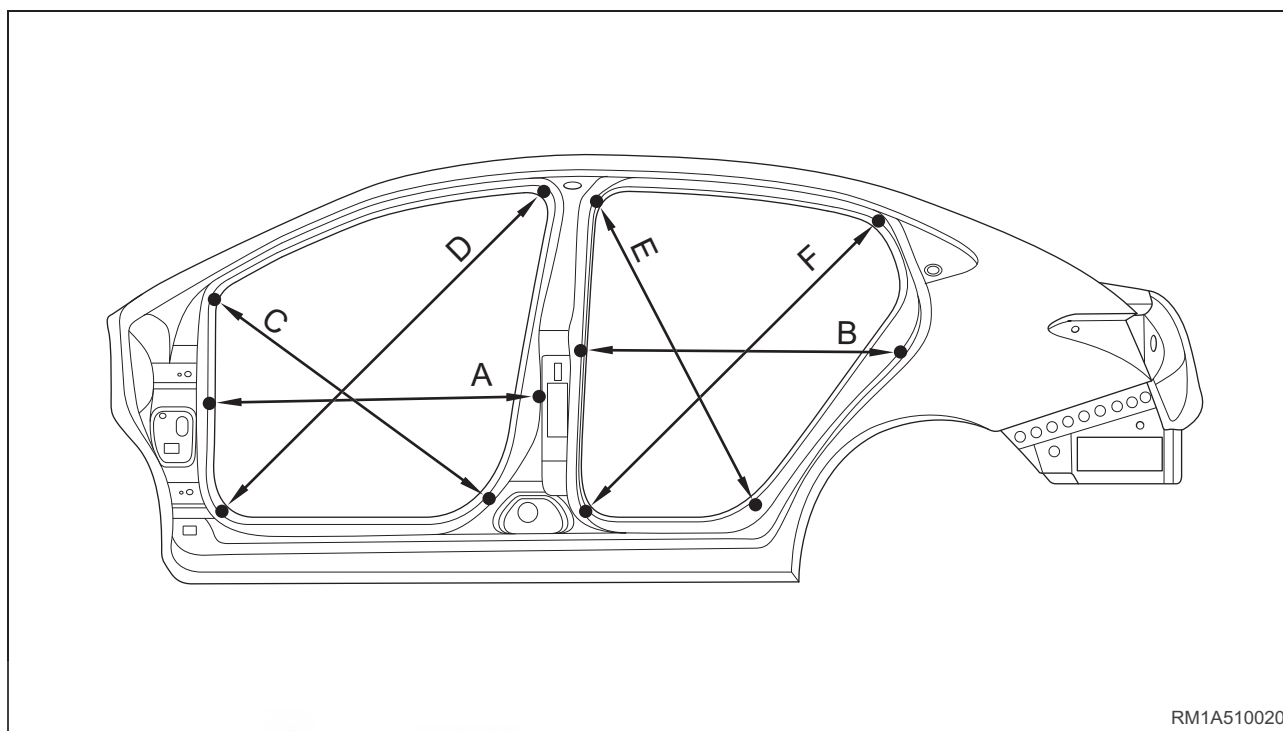


Body Opening Dimensions (Front View)



Dimension Number	Standard Value (mm)
A	1161.4 ± 2
B	1497.4 ± 2
C	225.8 ± 2
D	778.4 ± 2
E	911.2 ± 2

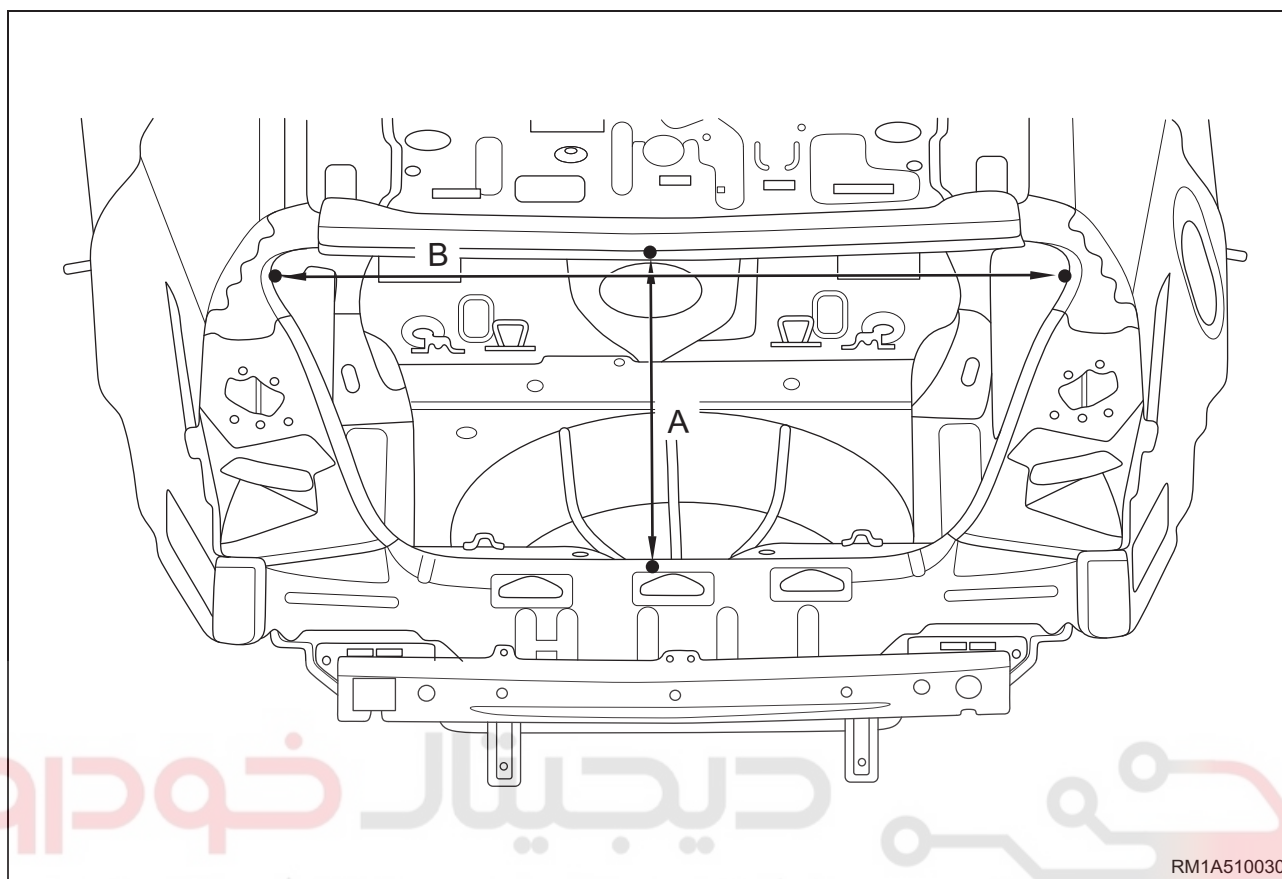
Body Opening Dimensions (Side View)



RM1A510020

Dimension Number	Standard Value (mm)
A	987 ± 1
B	906 ± 1
C	998 ± 2
D	1339 ± 2
E	1039 ± 2
F	1204 ± 2

Body Opening Dimensions (Rear View)

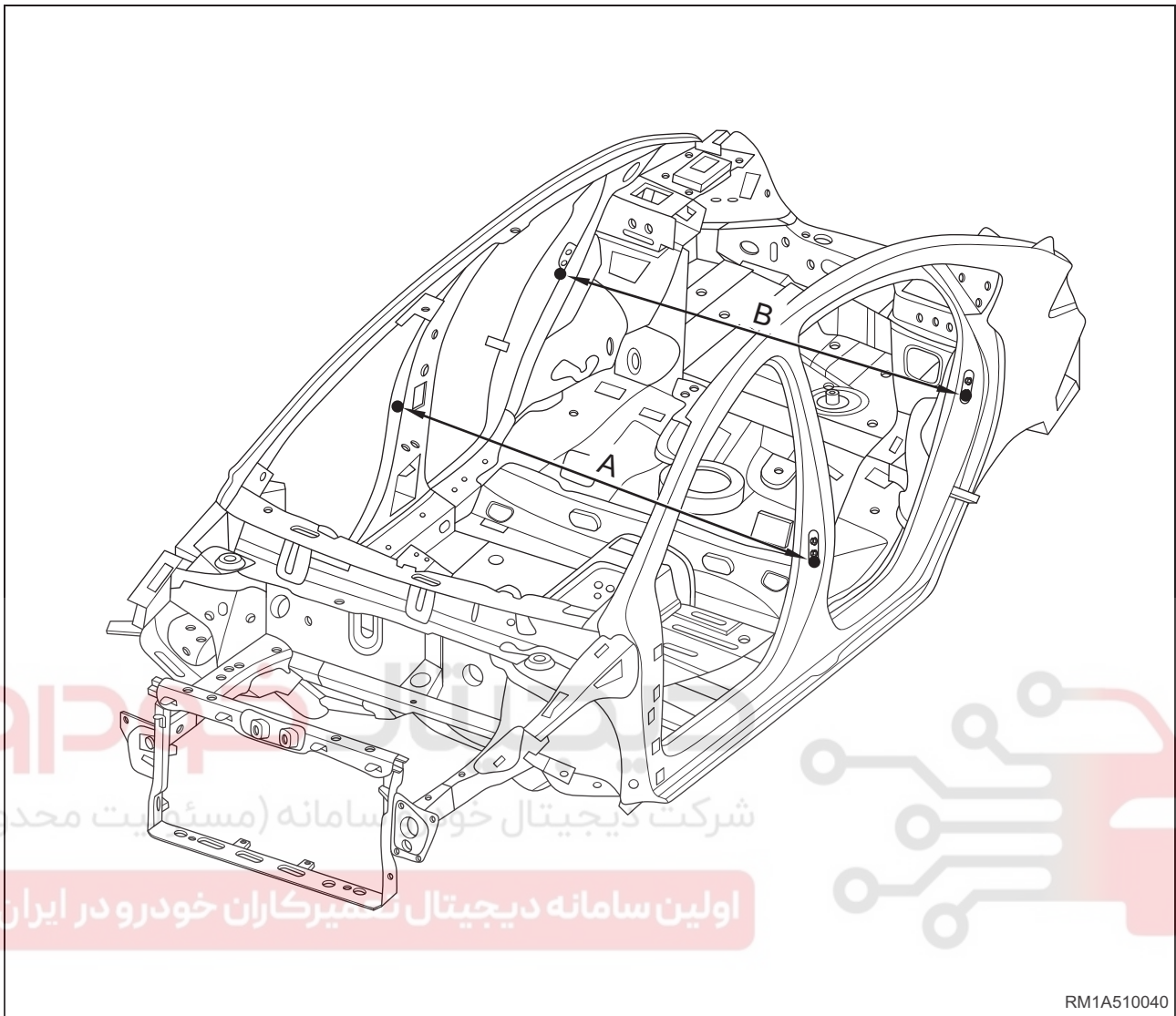


RM1A510030

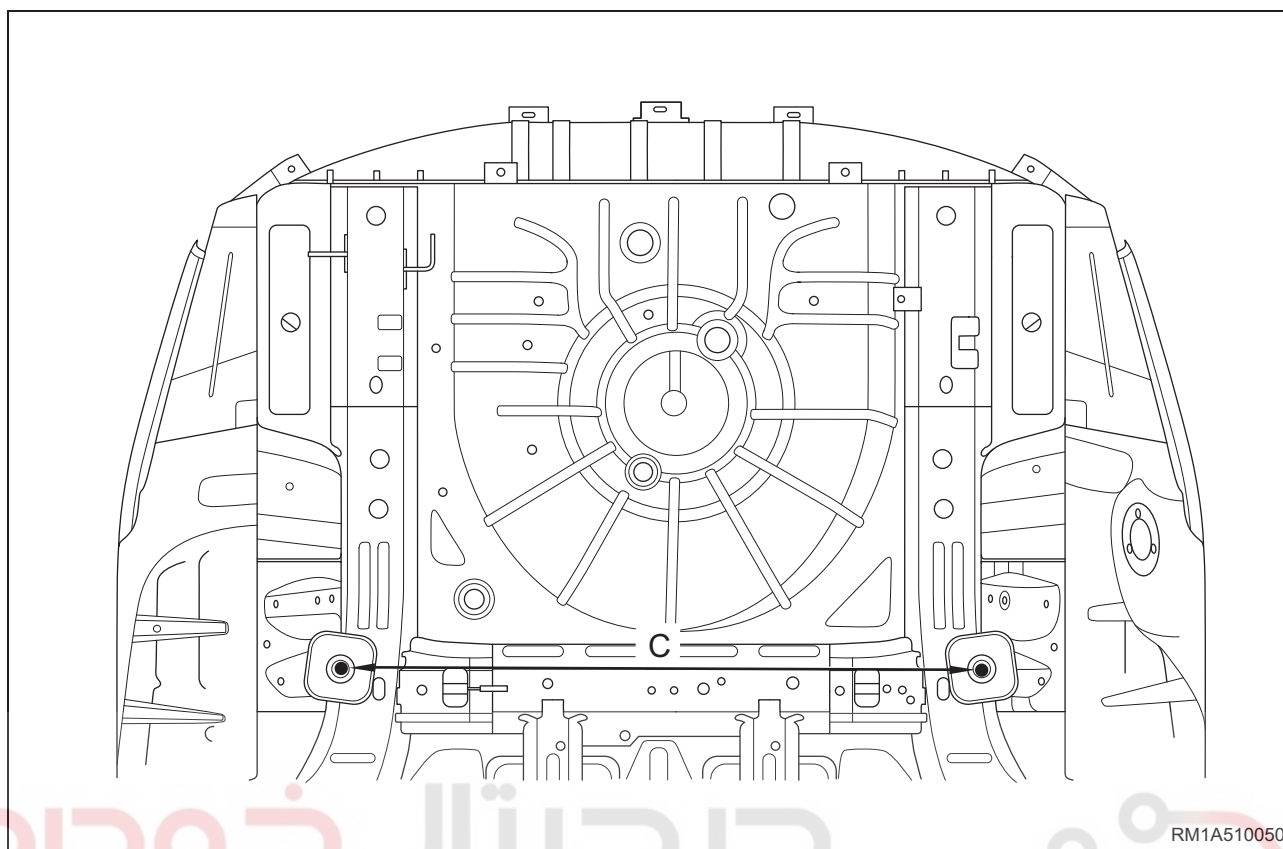
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

Dimension Number	Standard Value (mm)
A	490 ± 2
B	1258 ± 2

Body Opening Dimensions (Top View)



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Dimension Number	Standard Value (mm)
A	1572 ± 2
B	1514 ± 2
C	1042 ± 2

Body Assembly Dimensions

1. Gap is indicated by the standard distance measurement symbol $\text{I} \longleftrightarrow \text{I}$.
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.

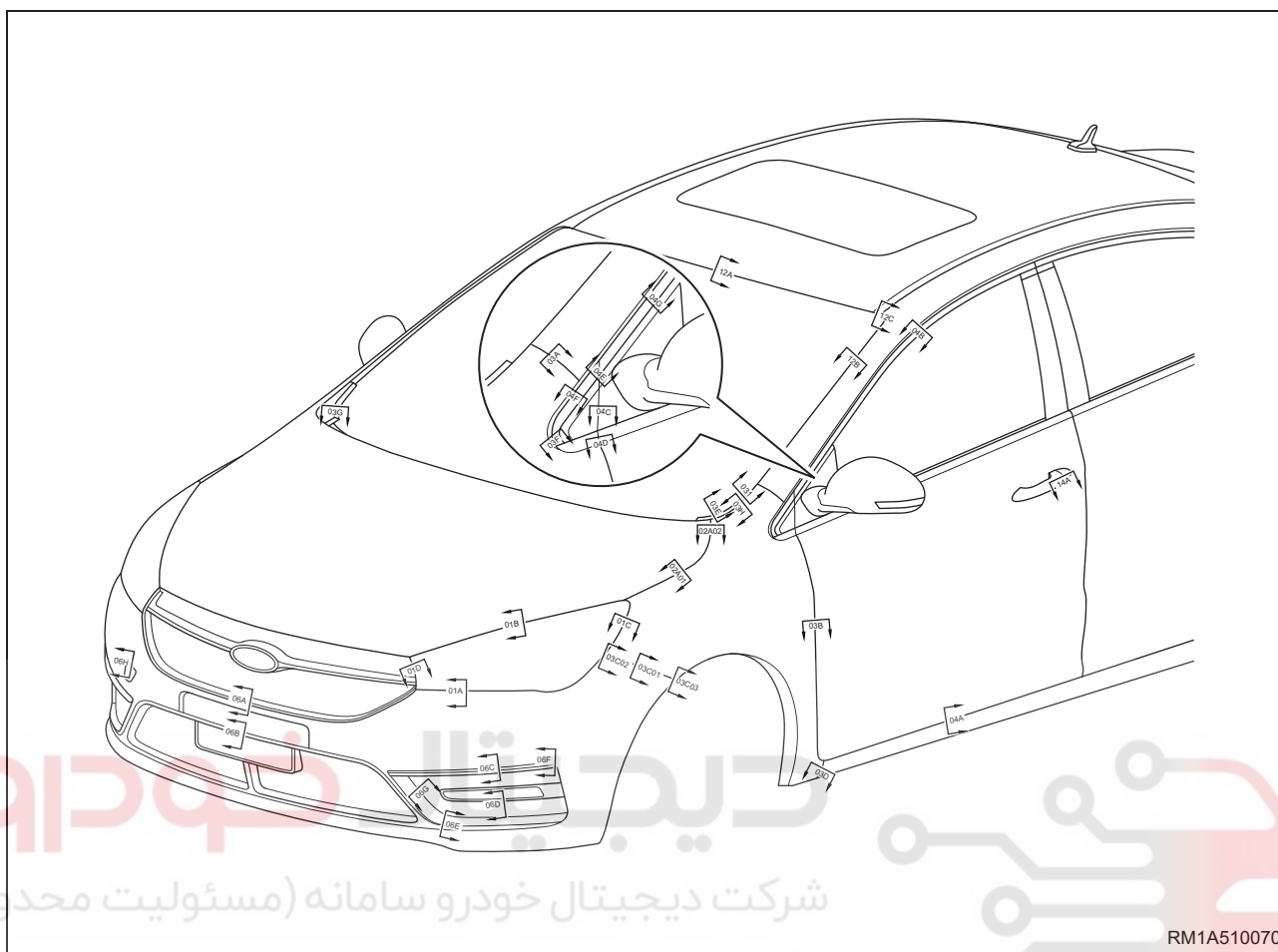
دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

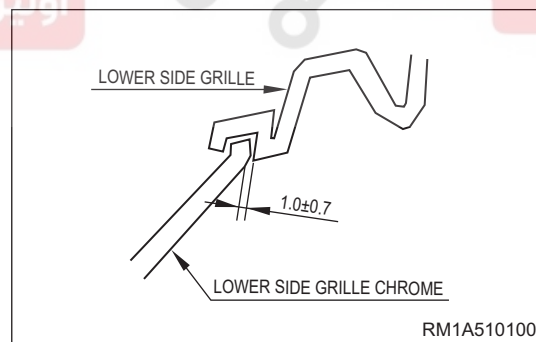


Front Body Assembly Dimensions



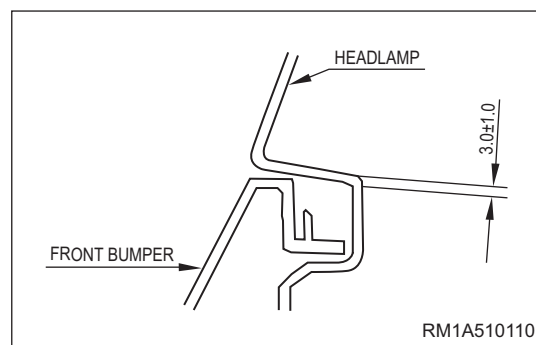
RM1A510070

Clearance between lower side grille and lower side grille chrome at 06G: 1.0 ± 0.7 mm



RM1A510100

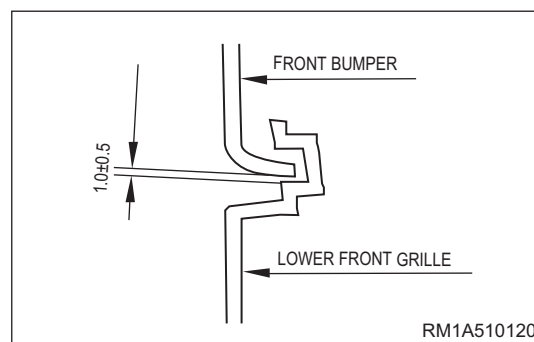
Clearance between front bumper and headlamp at 01A: 3.0 ± 1.0 mm



RM1A510110

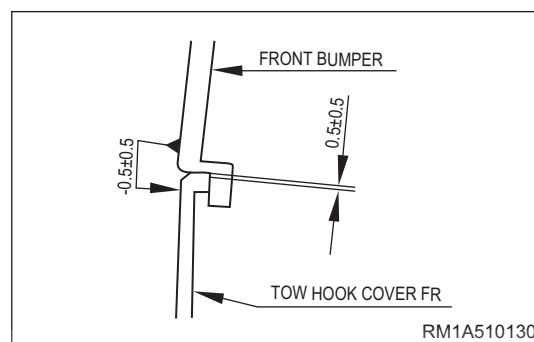
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Clearance between lower front grille and front bumper at 06B: 1.0 ± 0.5 mm



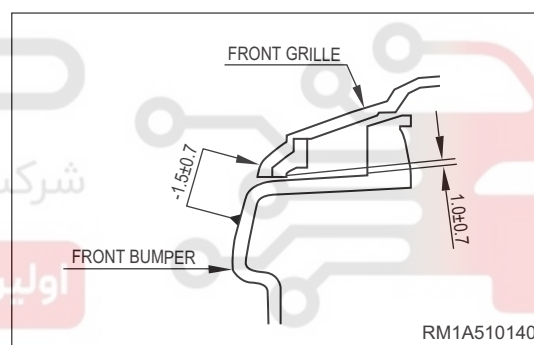
Clearance between front bumper and tow hook cover FR at 06H: 0.5 ± 0.5 mm

Flush between front bumper and tow hook cover FR at 06H: -0.5 ± 0.5 mm

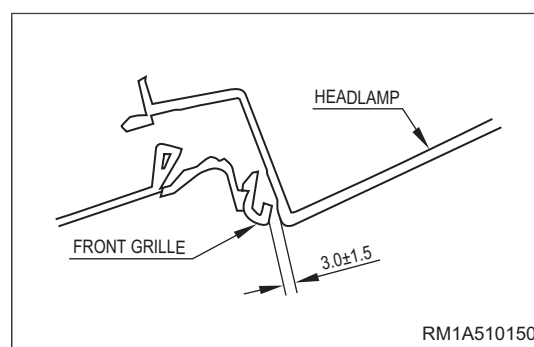


Clearance between front grille and front bumper at 06A: 1.0 ± 0.7 mm

Flush between front grille and front bumper at 06A: -1.5 ± 0.7 mm



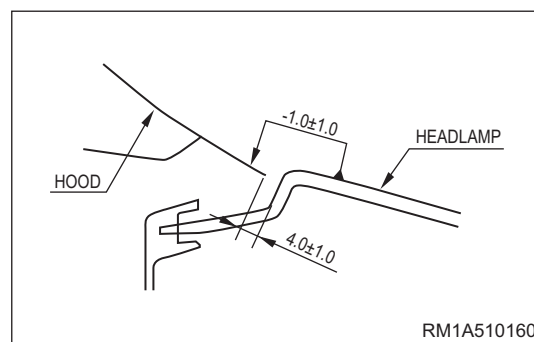
Clearance between front grille and headlamp at 01D: 3.0 ± 1.5 mm



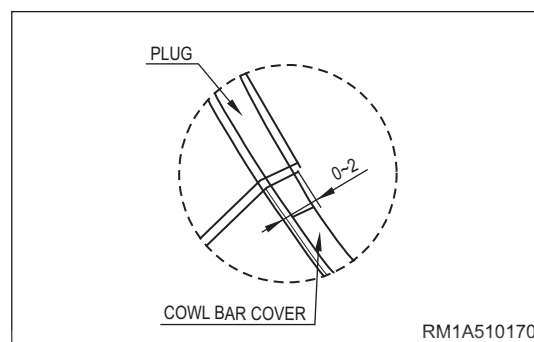
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Clearance between headlamp and hood at 01B: 4.0 ± 1.0 mm

Flush between headlamp and hood at 01B: -1.0 ± 1.0 mm

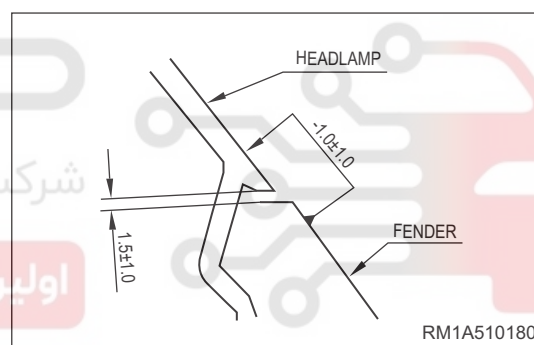


Clearance between cowl bar cover and plug at 03G: 0 - 2 mm



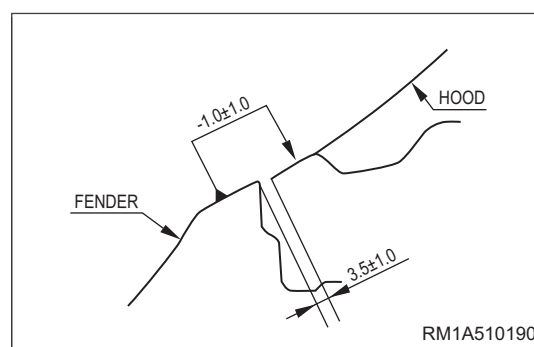
Clearance between headlamp and fender at 01C: 1.5 ± 1.0 mm

Flush between headlamp and fender at 01C: -1.0 ± 1.0 mm



Clearance between hood and fender at 02A01: 3.5 ± 1.0 mm

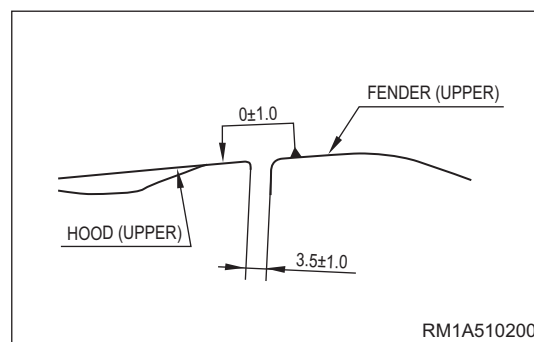
Flush between hood and fender at 02A01: -1.0 ± 1.0 mm



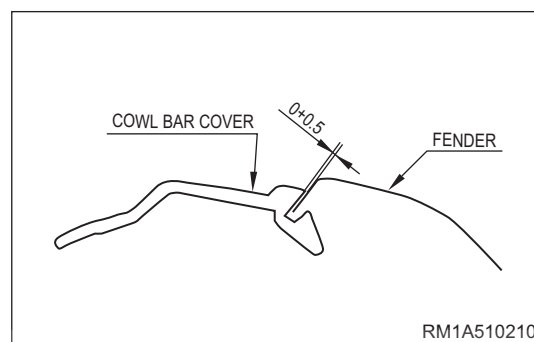
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Clearance between hood (upper) and fender (upper) at 02A02: 3.5 ± 1.0 mm

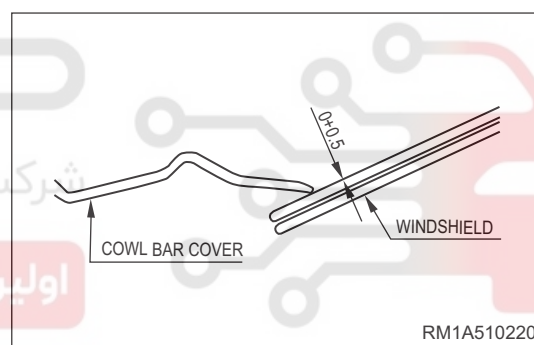
Flush between hood (upper) and fender (upper) at 02A02: 0 ± 1.0 mm



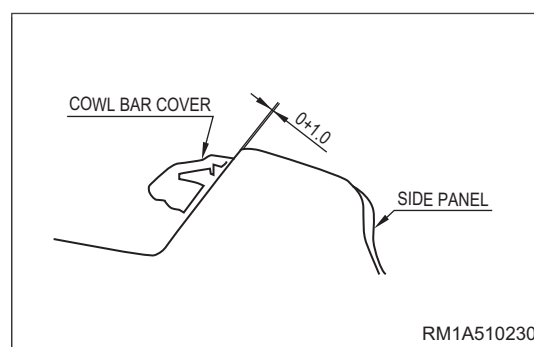
Clearance between fender and cowl bar cover at 03E: $0 + 0.5$ mm



Clearance between cowl bar cover and windshield at 03H: $0 + 0.5$ mm



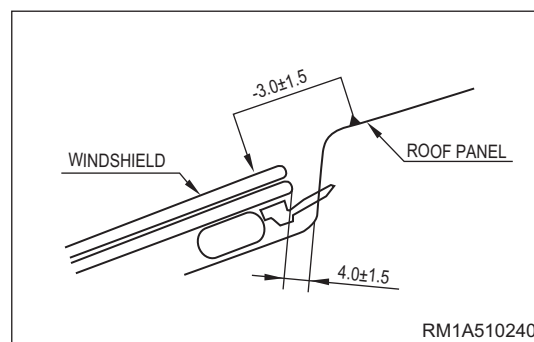
Clearance between cowl bar cover and side panel at 03I: $0 + 1.0$ mm



52 - BODY DIMENSIONS

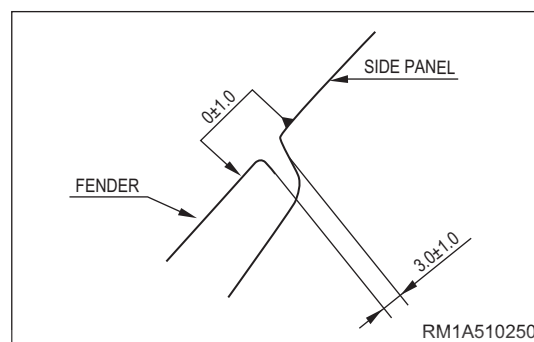
Clearance between windshield and roof panel at 12A: 4.0 ± 1.5 mm

Flush between windshield and roof panel at 12A: -3.0 ± 1.5 mm

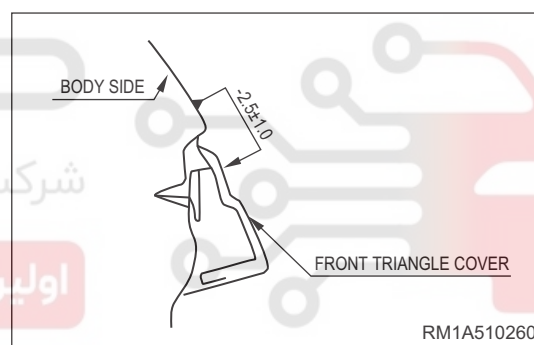


Clearance between fender and side panel at 03A: 3.0 ± 1.0 mm

Flush between fender and side panel at 03A: 0 ± 1.0 mm

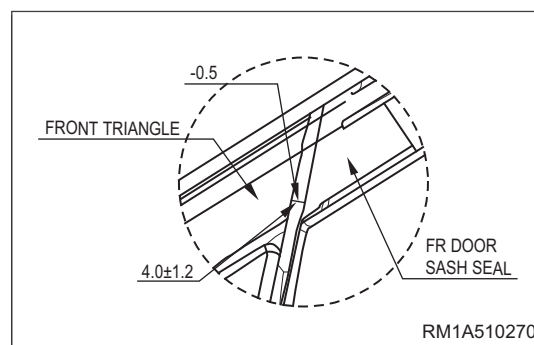


Flush between body side and front triangle cover at 04F: -2.5 ± 1.0 mm



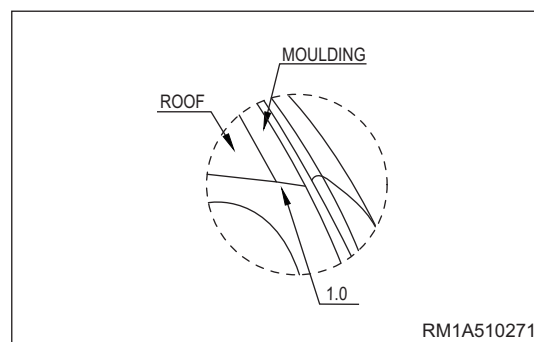
Clearance between FR door sash seal and front triangle at 04E: 4.0 ± 1.2 mm

Flush between FR door sash seal and front triangle at 04E: -0.5 mm

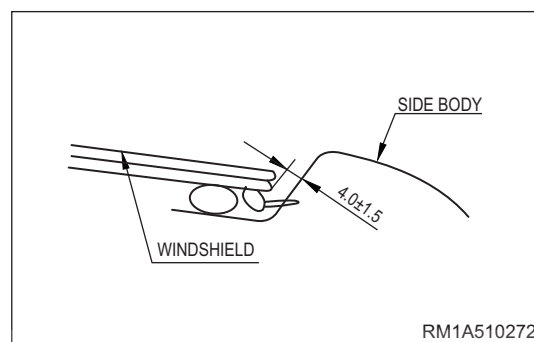


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Flush between moulding and roof at 12C: 1.0 mm

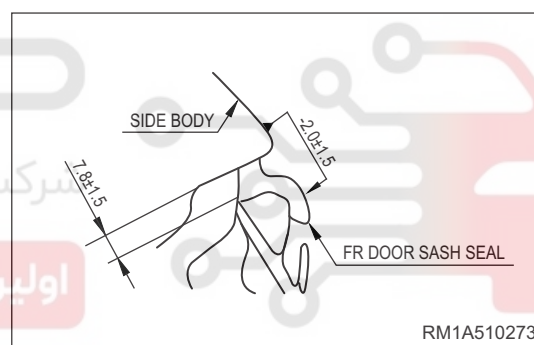


Clearance between windshield and side body at 12B:
4.0 ± 1.5 mm



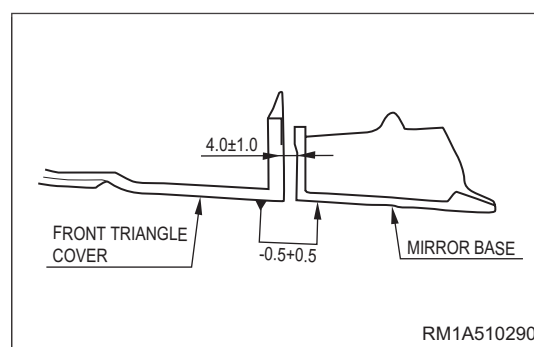
Clearance between front door sash seal and side body at 04B: 7.8 ± 1.5 mm

Flush between front door sash seal and side body at 04B:
-2.0 ± 1.5 mm



Clearance between front triangle cover and mirror base at 04C: 4.0 ± 1.0 mm

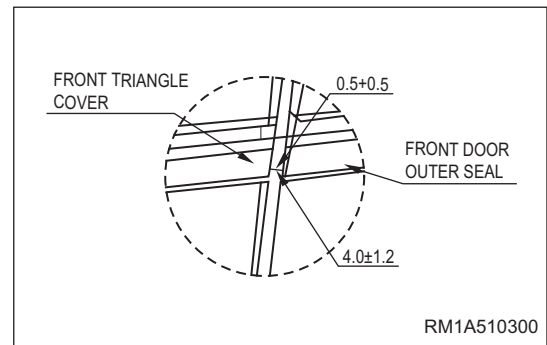
Flush between front triangle cover and mirror base at 04C:
-0.5 ± 0.5 mm



52 - BODY DIMENSIONS

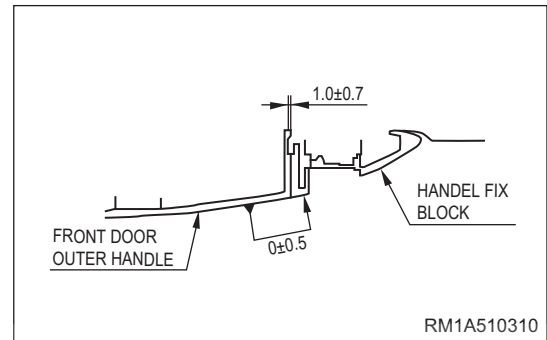
Clearance between front door outer seal and front triangle cover at 04D: 4.0 ± 1.2 mm

Flush between front door outer seal and front triangle cover at 04D: 0.5 ± 0.5 mm



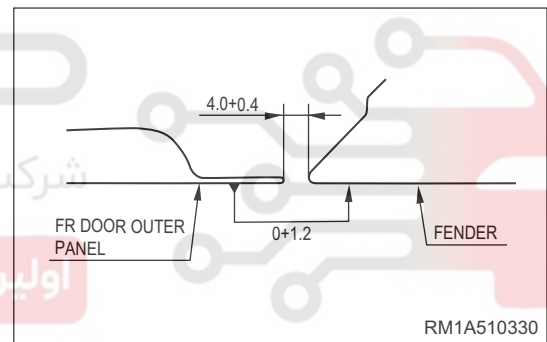
Clearance between front door outer handle and handle fix block at 14A: 1.0 ± 0.7 mm

Flush between front door outer handle and handle fix block at 14A: 0 ± 0.5 mm



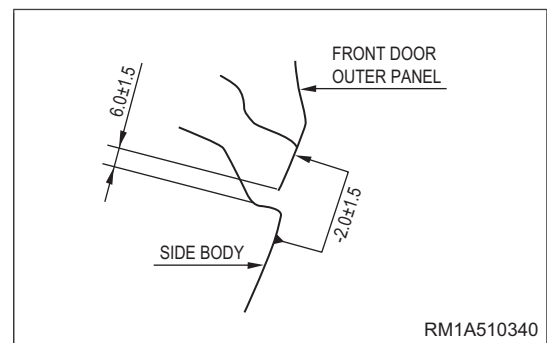
Clearance between fender and front door outer panel at 03B: 4.0 ± 0.4 mm

Flush between fender and front door outer panel at 03B: 0 ± 1.2 mm



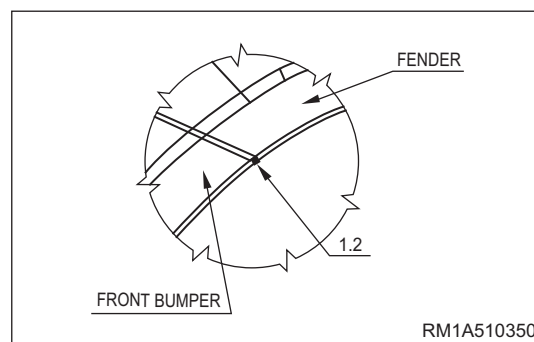
Clearance between front door outer panel and side body at 04A: 6.0 ± 1.5 mm

Flush between front door outer panel and side body at 04A: -2.0 ± 1.5 mm



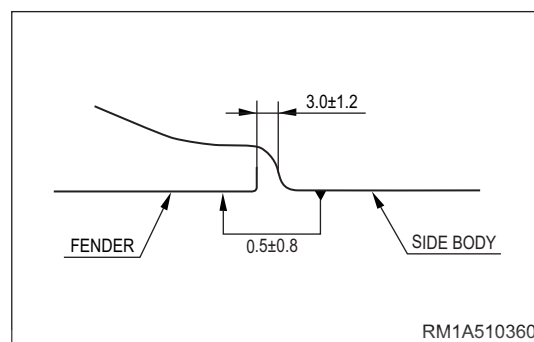
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Flush between front bumper and fender at 03C03: 1.2 mm



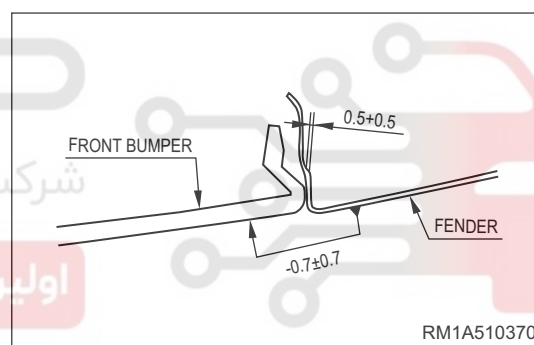
Clearance between fender and side body at 03D: 3.0 ± 1.2 mm

Flush between fender and side body at 03D: 0.5 ± 0.8 mm

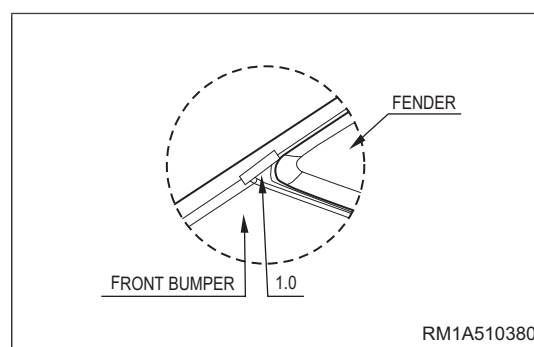


Clearance between front bumper and fender at 03C01: $0.5 + 0.5$ mm

Flush between front bumper and fender at 03C01: -0.7 ± 0.7 mm

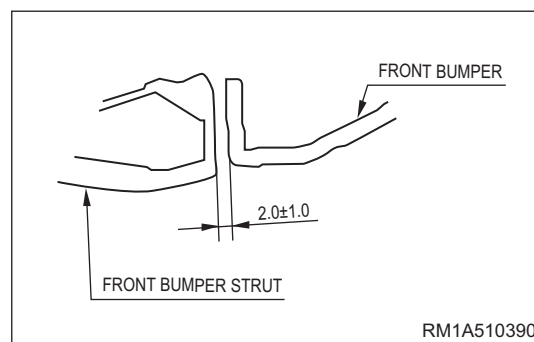


Flush between front bumper and fender at 03C02: 1.0 mm

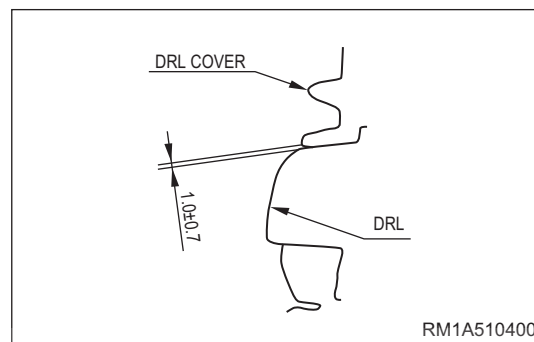


52 - BODY DIMENSIONS

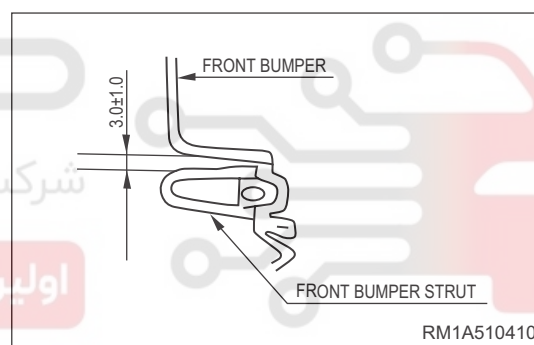
Clearance between front bumper and front bumper strut at 06F: 2.0 ± 1.0 mm



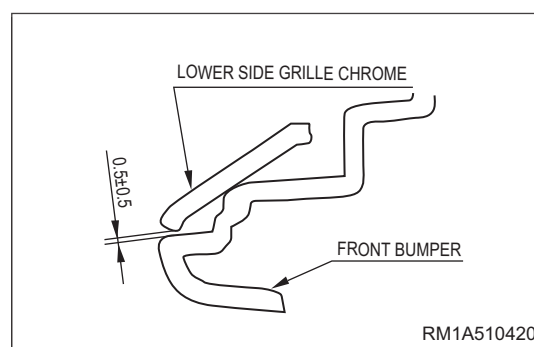
Clearance between DRL cover and DRL at 06D: 1.0 ± 0.7 mm



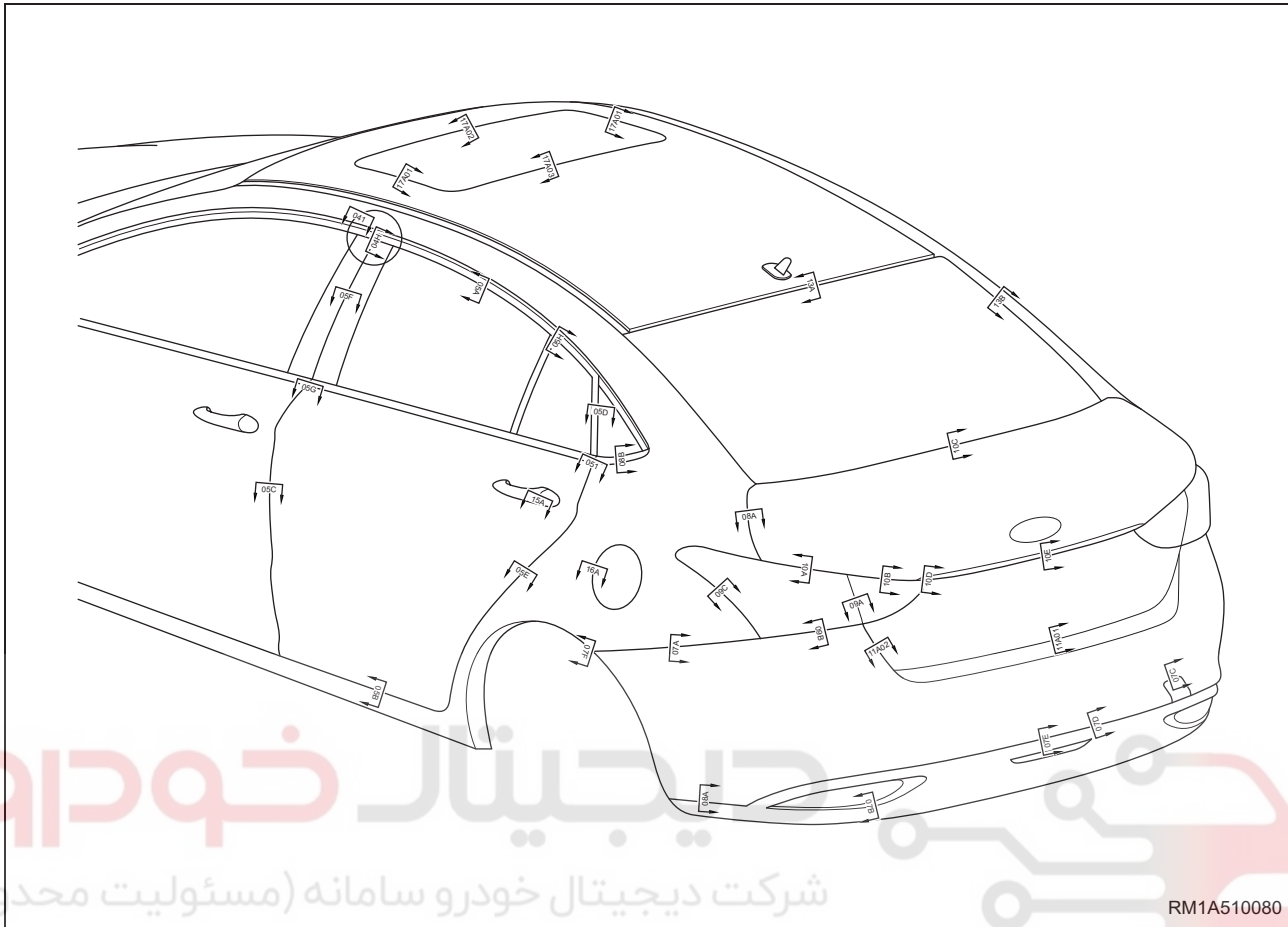
Clearance between front bumper and front bumper strut at 06C: 3.0 ± 1.0 mm



Clearance between front bumper and lower side grille chrome at 06E: 0.5 ± 0.5 mm

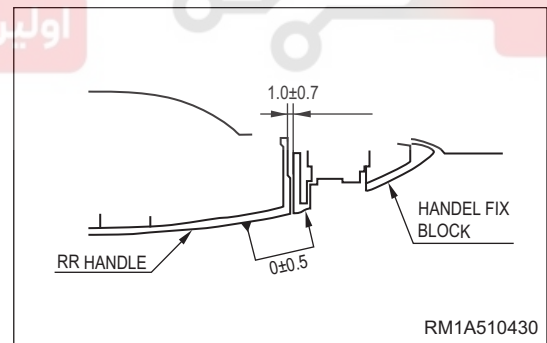


Rear Body Assembly Dimensions



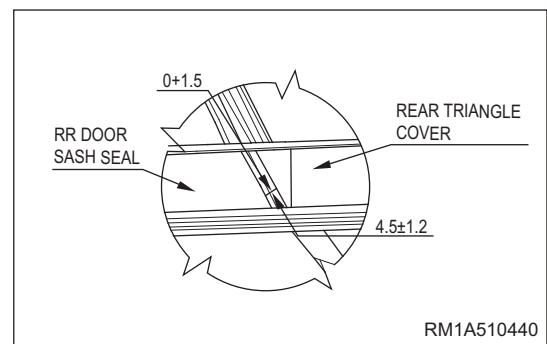
Clearance between RR handle and handle fix block at 15A: 1.0 ± 0.7 mm

Flush between RR handle and handle fix block at 15A: 0 ± 0.5 mm



Clearance between RR door sash seal and rear triangle cover at 05I: 4.5 ± 1.2 mm

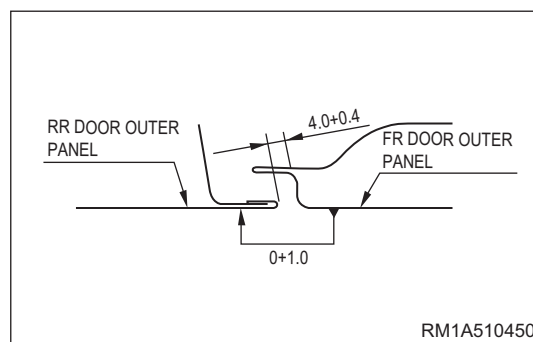
Flush between RR door sash seal and rear triangle cover at 05I: 0 ± 1.5 mm



52 - BODY DIMENSIONS

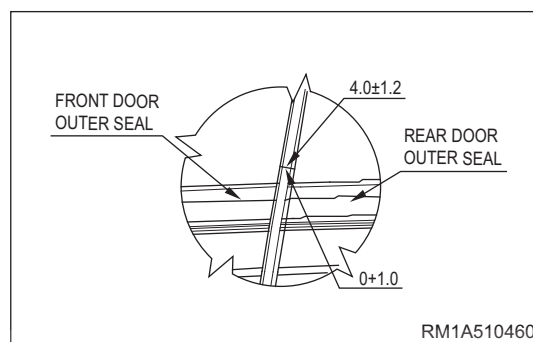
Clearance between FR door outer panel and RR door outer panel at 05C: $4.0 + 0.4$ mm

Flush between FR door outer panel and RR door outer panel at 05C: $0 + 1.0$ mm



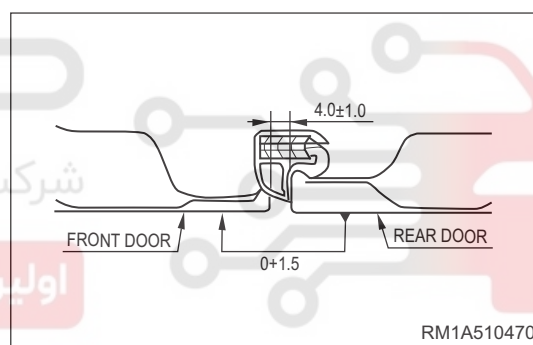
Clearance between front door outer seal and rear door outer seal at 05G: 4.0 ± 1.2 mm

Flush between front door outer seal and rear door outer seal at 05G: $0 + 1.0$ mm



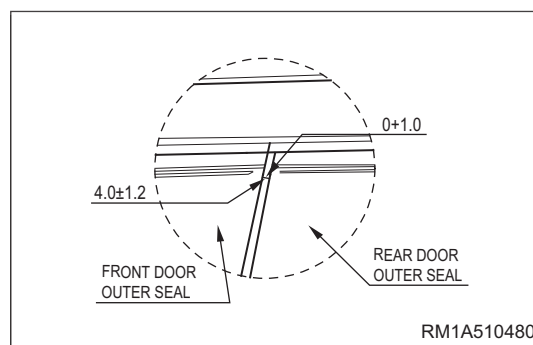
Clearance between front door and rear door at 05F: 4.0 ± 1.0 mm

Flush between front door and rear door at 05F: $0 + 1.5$ mm



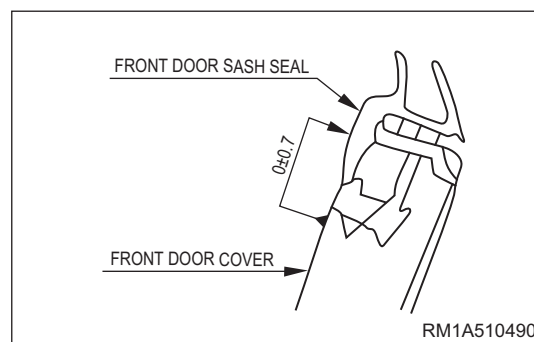
Clearance between front door sash seal and rear door sash seal at 04I: 4.0 ± 1.2 mm

Flush between front door sash seal and rear door sash seal at 04I: $0 + 1.0$ mm



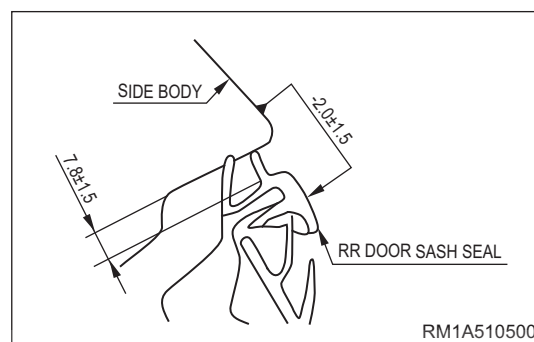
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Flush between front door cover and front door sash seal at 04H: 0 ± 0.7 mm

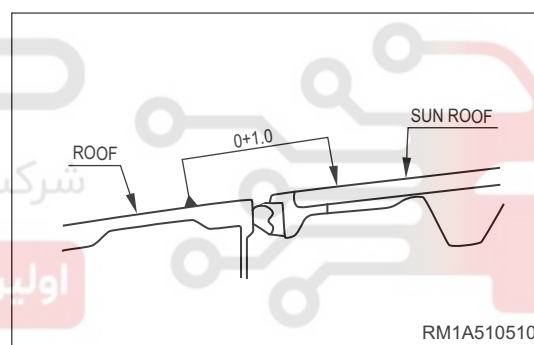


Clearance between RR door sash seal and side body at 05A: 7.8 ± 1.5 mm

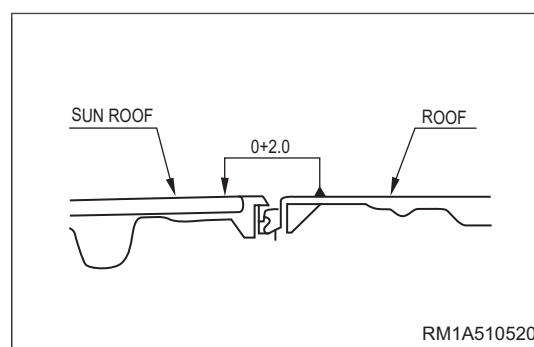
Flush between RR door sash seal and side body at 05A: -2.0 ± 1.5 mm



Flush between roof and sun roof at 17A02: $0 + 1.0$ mm

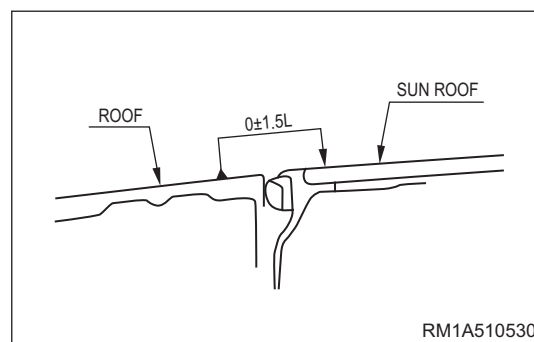


Flush between roof and sun roof at 17A03: $0 + 2.0$ mm



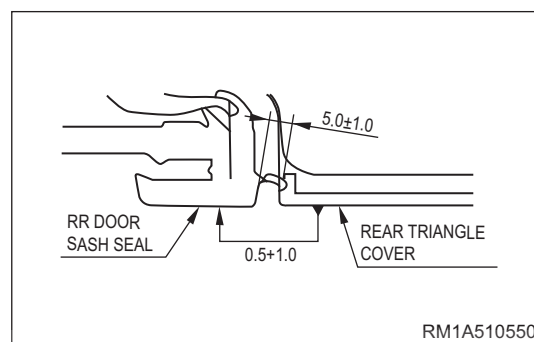
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Flush between roof and sun roof at 17A01: 0 ± 1.5 mm



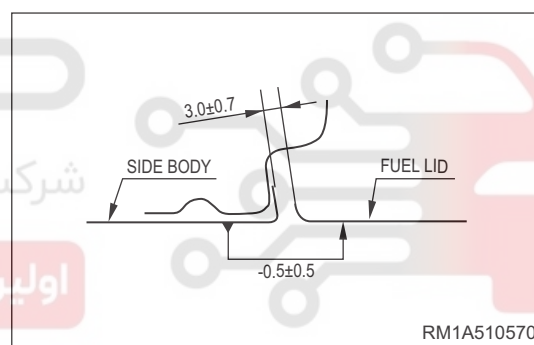
Clearance between rear triangle cover and RR door sash seal at 05D: 5.0 ± 1.0 mm

Flush between rear triangle cover and RR door sash seal at 05D: 0.5 ± 1.0 mm



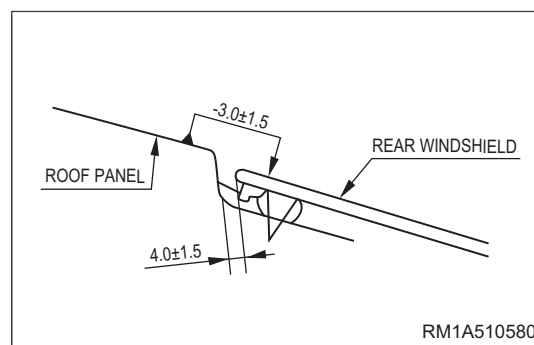
Clearance between fuel lid and side body at 16A: 3.0 ± 0.7 mm

Flush between fuel lid and side body at 16A: -0.5 ± 0.5 mm



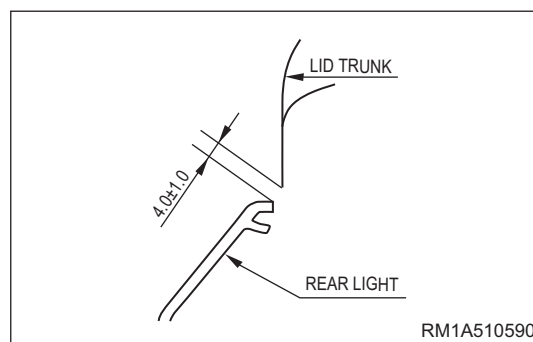
Clearance between rear windshield and roof panel at 13A: 4.0 ± 1.5 mm

Flush between rear windshield and roof panel at 13A: -3.0 ± 1.5 mm

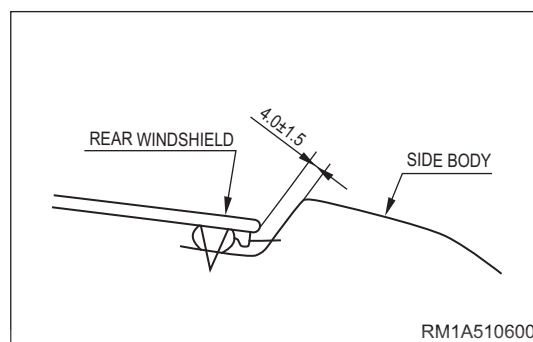


52 - BODY DIMENSIONS

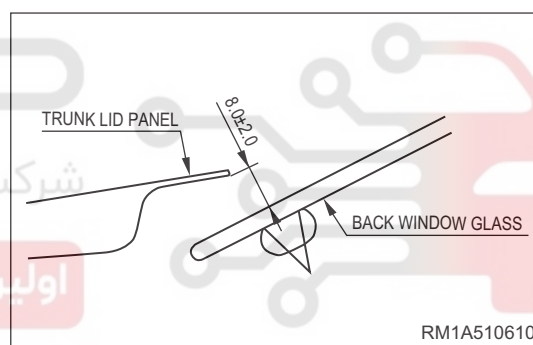
Clearance between rear light and lid trunk at 10A: 4.0 ± 1.0 mm



Clearance between side body and rear windshield at 13B: 4.0 ± 1.5 mm

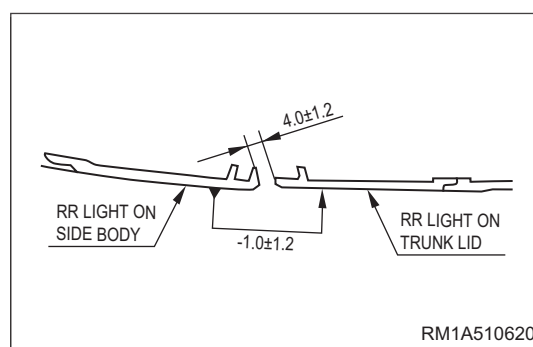


Clearance between trunk lid panel and back window glass at 10C: 8.0 ± 2.0 mm



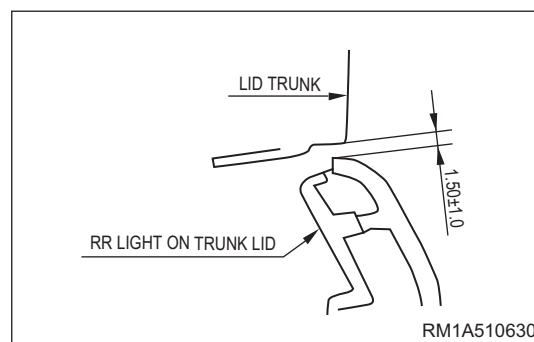
Clearance between RR light on trunk lid and RR light on side body at 09A: 4.0 ± 1.2 mm

Flush between RR light on trunk lid and RR light on side body at 09A: -1.0 ± 1.2 mm

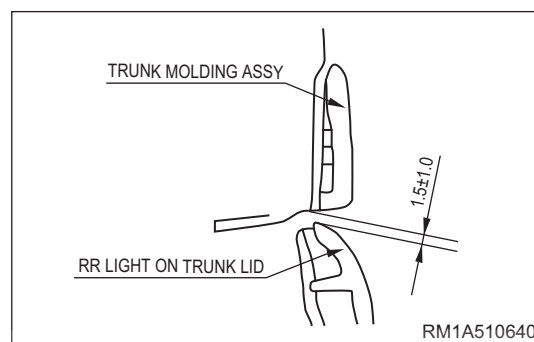


52 - BODY DIMENSIONS

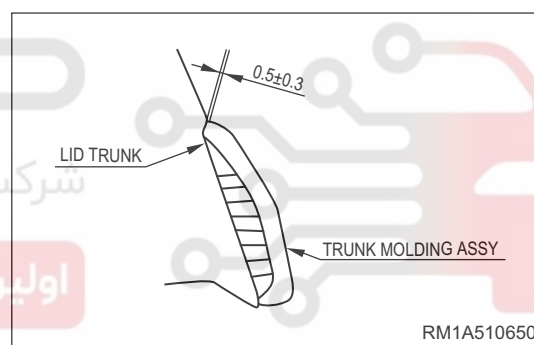
Clearance between lid trunk and RR light on trunk lid at 10B:
 1.5 ± 1.0 mm



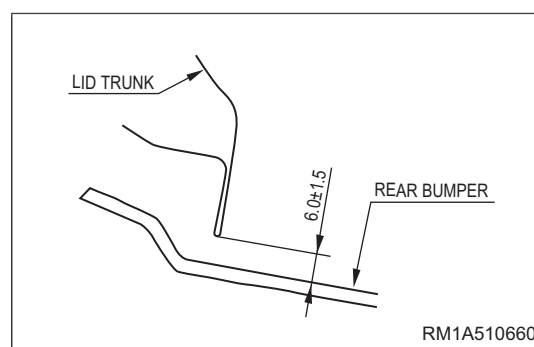
Clearance between trunk molding assy and RR light on trunk lid at 10D: 1.5 ± 1.0 mm



Clearance between lid trunk and trunk molding assy at 10E:
 0.5 ± 0.3 mm



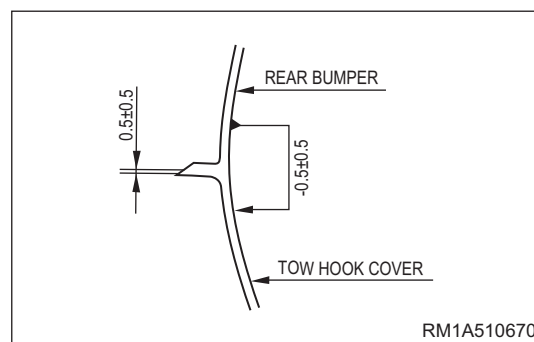
Clearance between lid trunk and rear bumper at 11A01:
 6.0 ± 1.5 mm



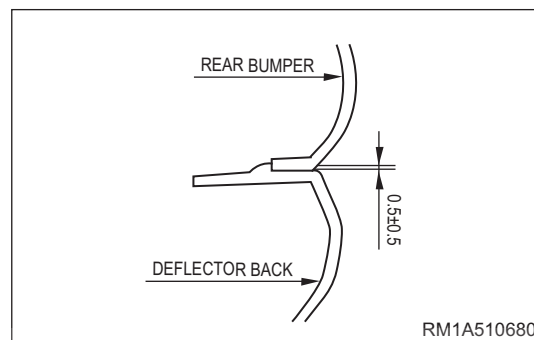
52 - BODY DIMENSIONS

Clearance between rear bumper and tow hook cover at 07C:
 0.5 ± 0.5 mm

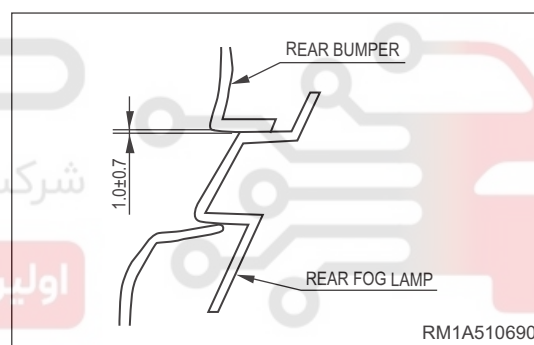
Flush between rear bumper and tow hook cover at 07C:
 -0.5 ± 0.5 mm



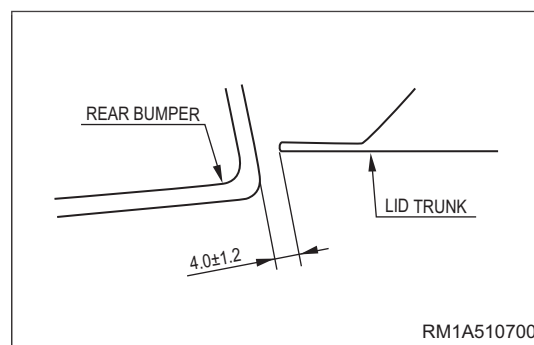
Clearance between deflector back and rear bumper at 07D:
 0.5 ± 0.5 mm



Clearance between rear bumper and rear fog lamp at 07E:
 1.0 ± 0.7 mm

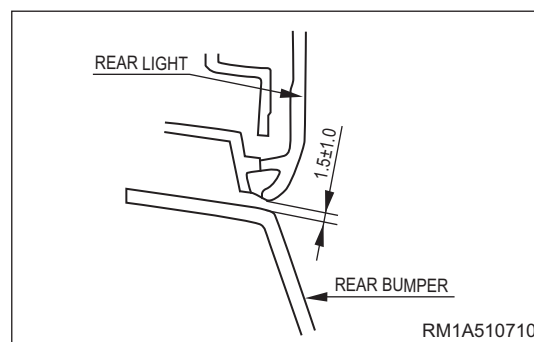


Clearance between rear bumper and lid trunk at 11A02:
 4.0 ± 1.2 mm

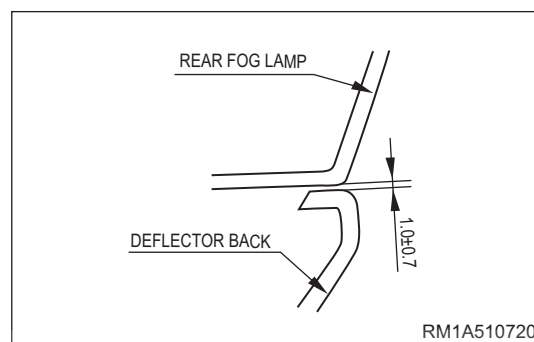


52 - BODY DIMENSIONS

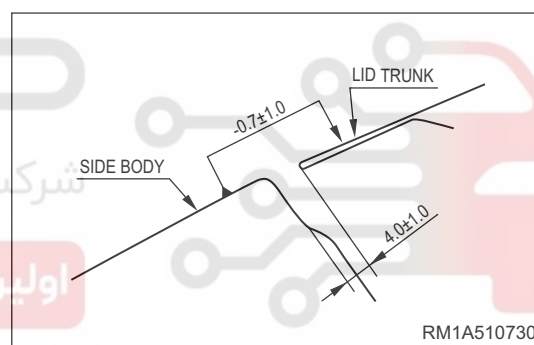
Clearance between rear light and rear bumper at 09B: 1.5 ± 1.0 mm



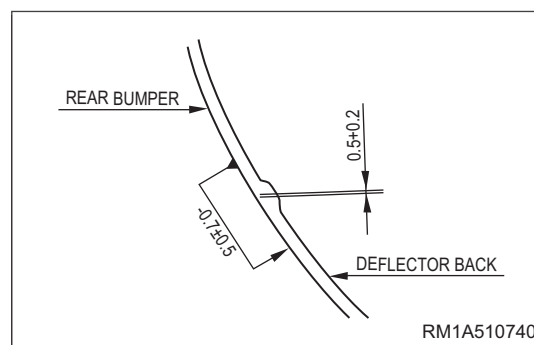
Clearance between deflector back and rear fog lamp at 07B: 1.0 ± 0.7 mm



Clearance between lid trunk and side body at 08A: 4.0 ± 1.0 mm
Flush between lid trunk and side body at 08A: -0.7 ± 1.0 mm



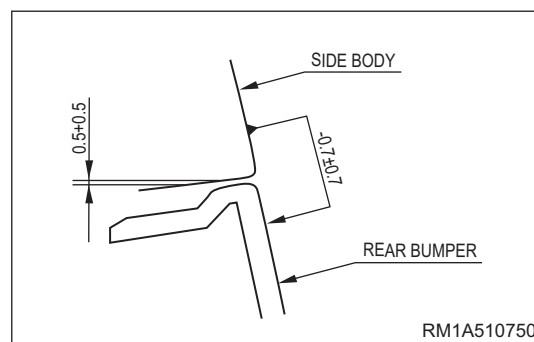
Clearance between deflector back and rear bumper at 08A: 0.5 ± 0.2 mm
Flush between deflector back and rear bumper at 08A: -0.7 ± 0.5 mm



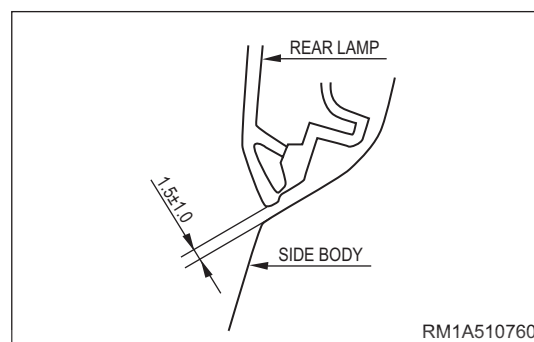
52 - BODY DIMENSIONS

Clearance between rear bumper and side body at 07A: 0.5 ± 0.5 mm

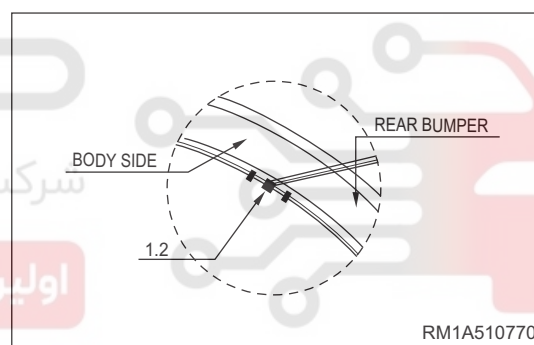
Flush between rear bumper and side body at 07A: -0.7 ± 0.7 mm



Clearance between rear lamp and side body at 09C: 1.5 ± 1.0 mm

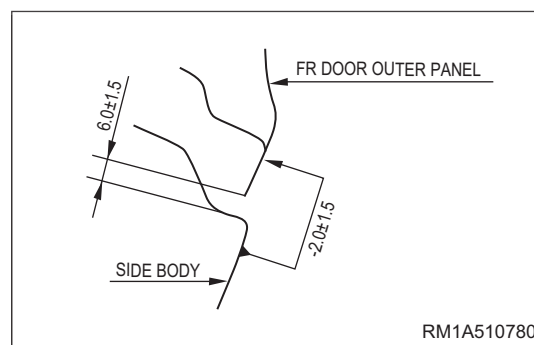


Flush between rear bumper and body side at 07F: 1.2 mm



Clearance between FR door outer panel and side body at 05B: 6.0 ± 1.5 mm

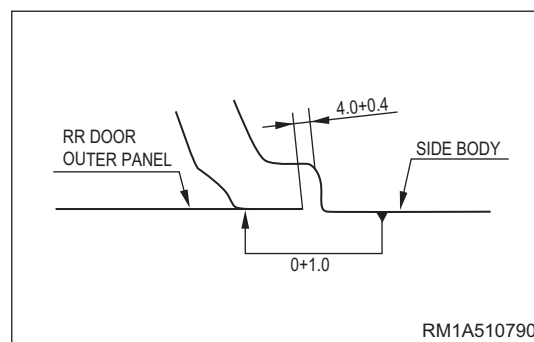
Flush between FR door outer panel and side body at 05B: -2.0 ± 1.5 mm



52 - BODY DIMENSIONS

Clearance between RR door outer panel and side body at 05E: $4.0 + 0.4$ mm

Flush between RR door outer panel and side body at 05E: $0 + 1.0$ mm



دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

