
BODY DIMENSIONS

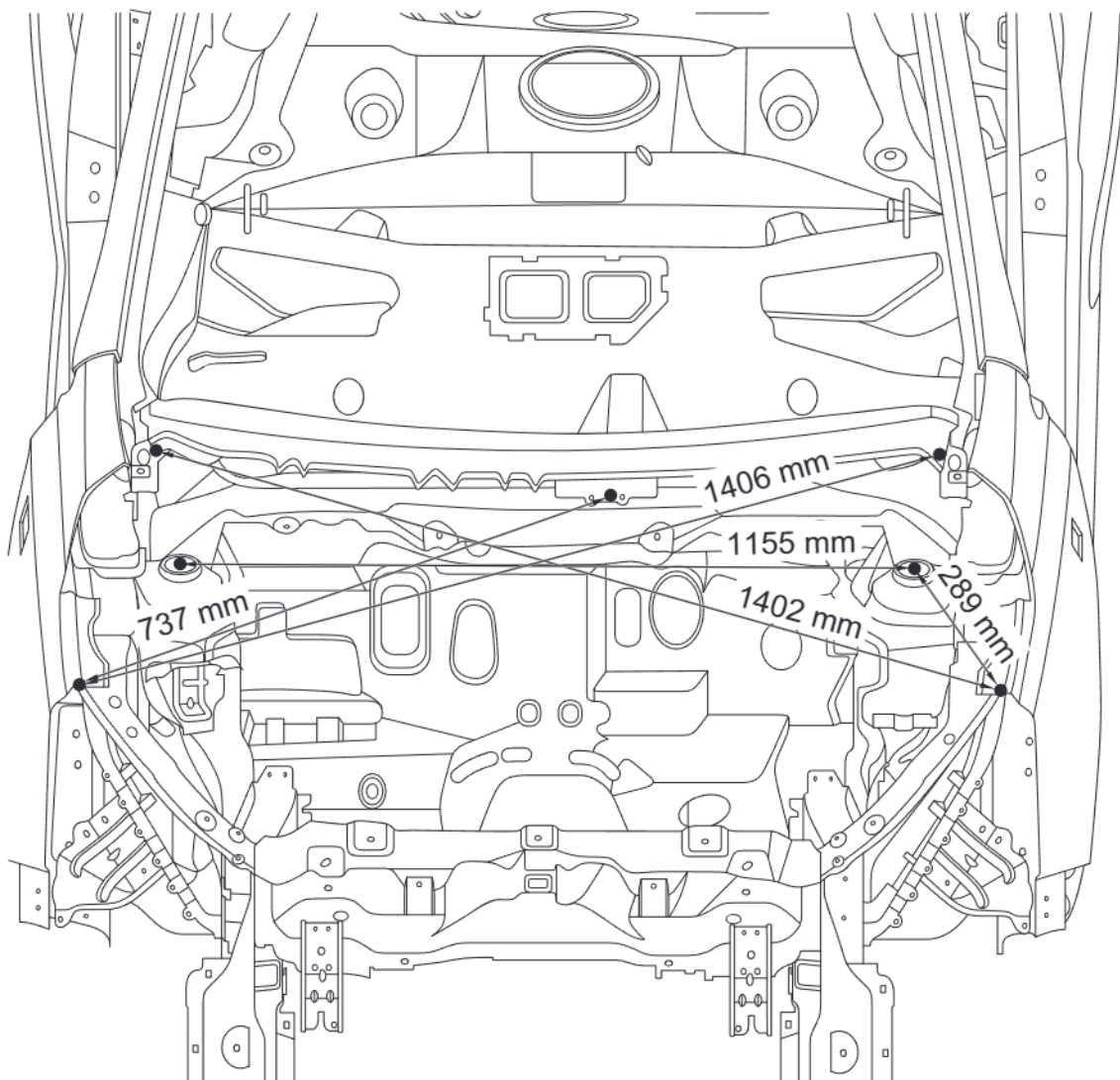
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GENERAL INFORMATION

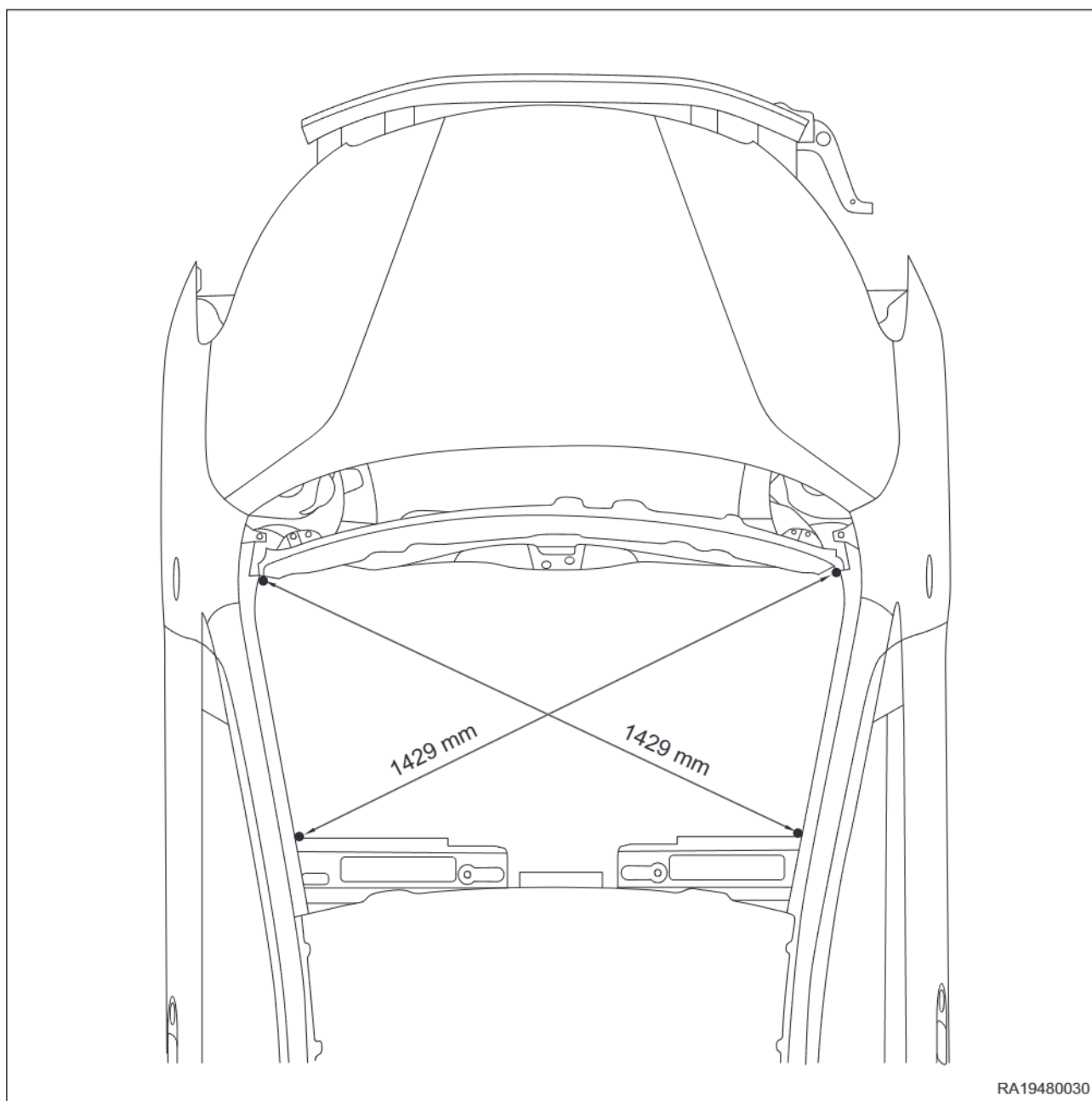
Description

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

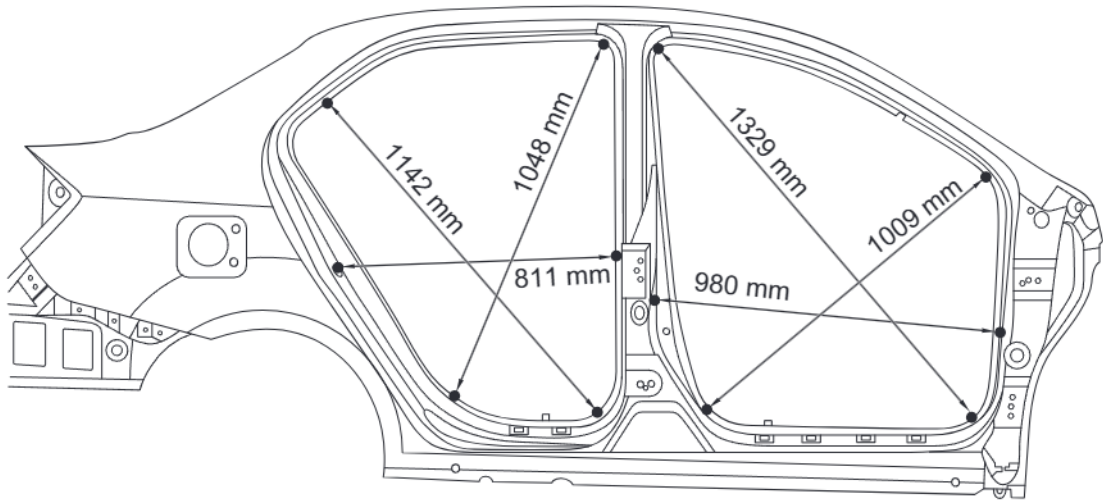
Engine Compartment Dimensions



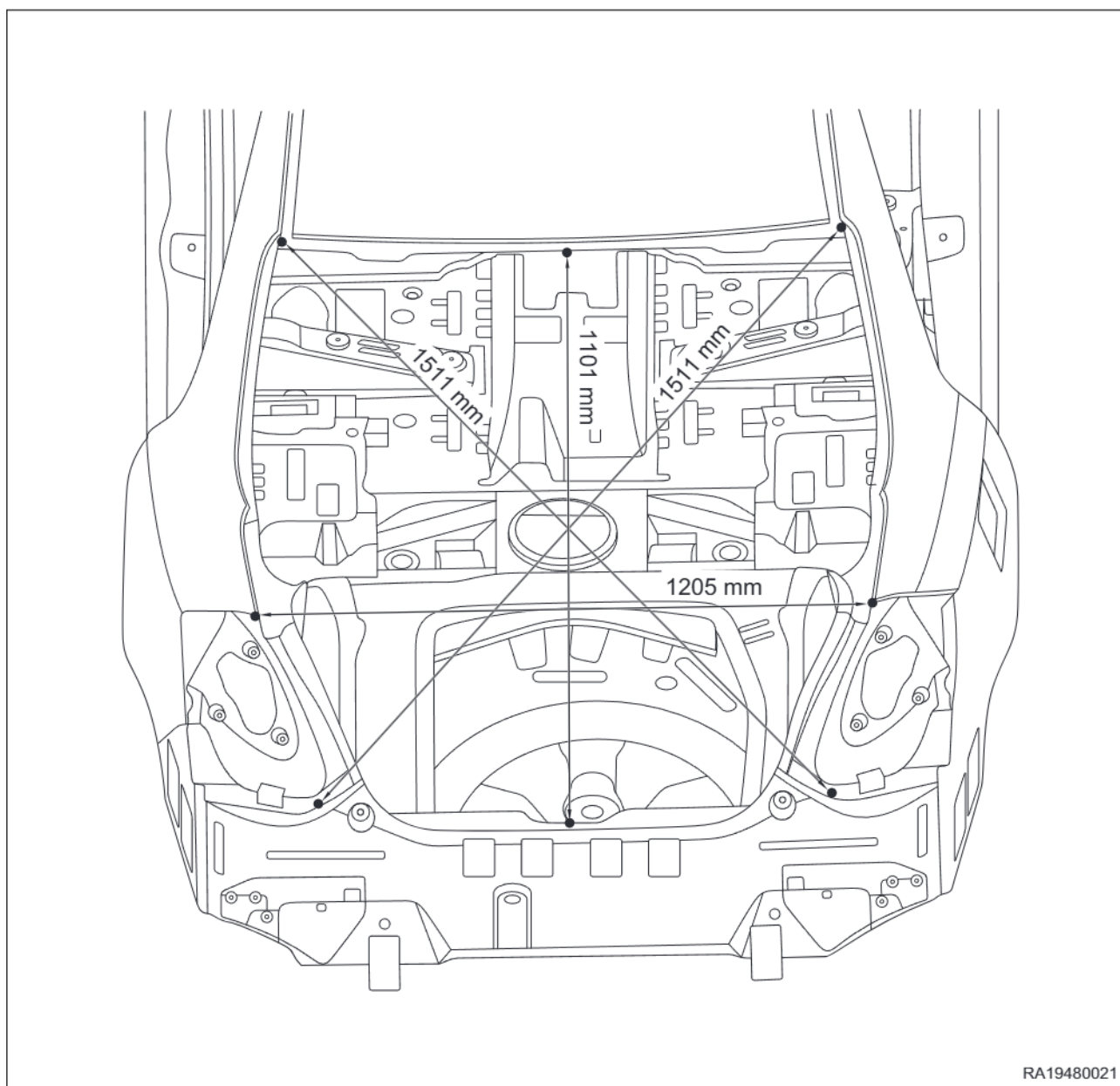
RA19480010

Body Opening Dimensions (Front View)

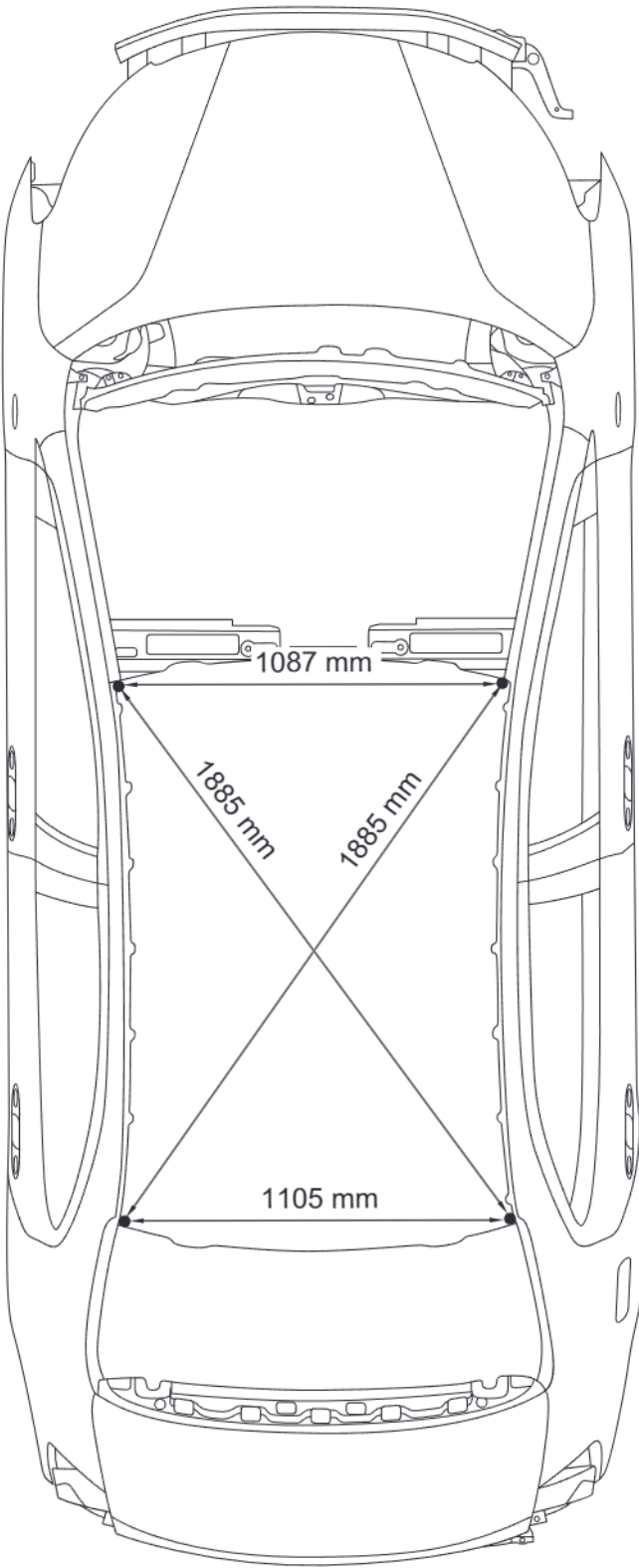
Body Opening Dimensions (Side View)



RA19480020

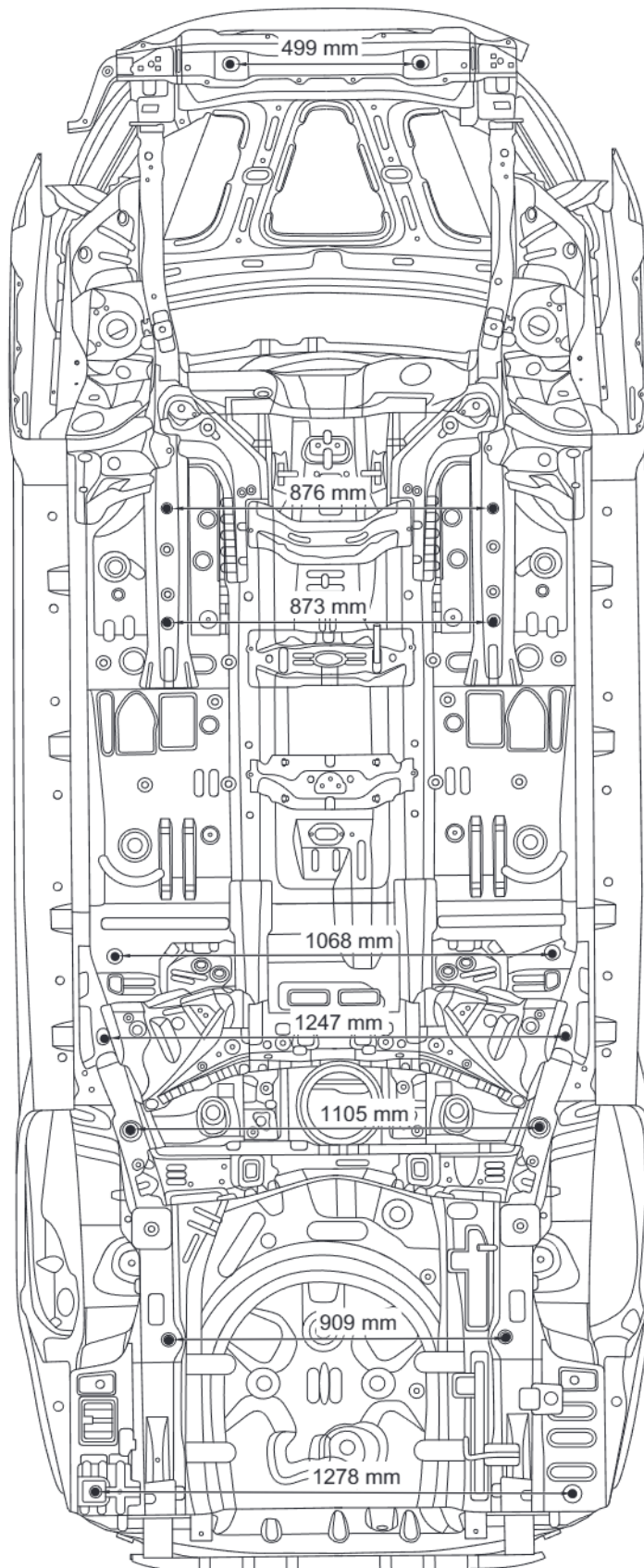
Body Opening Dimensions (Rear View)

Body Opening Dimensions (Top View)



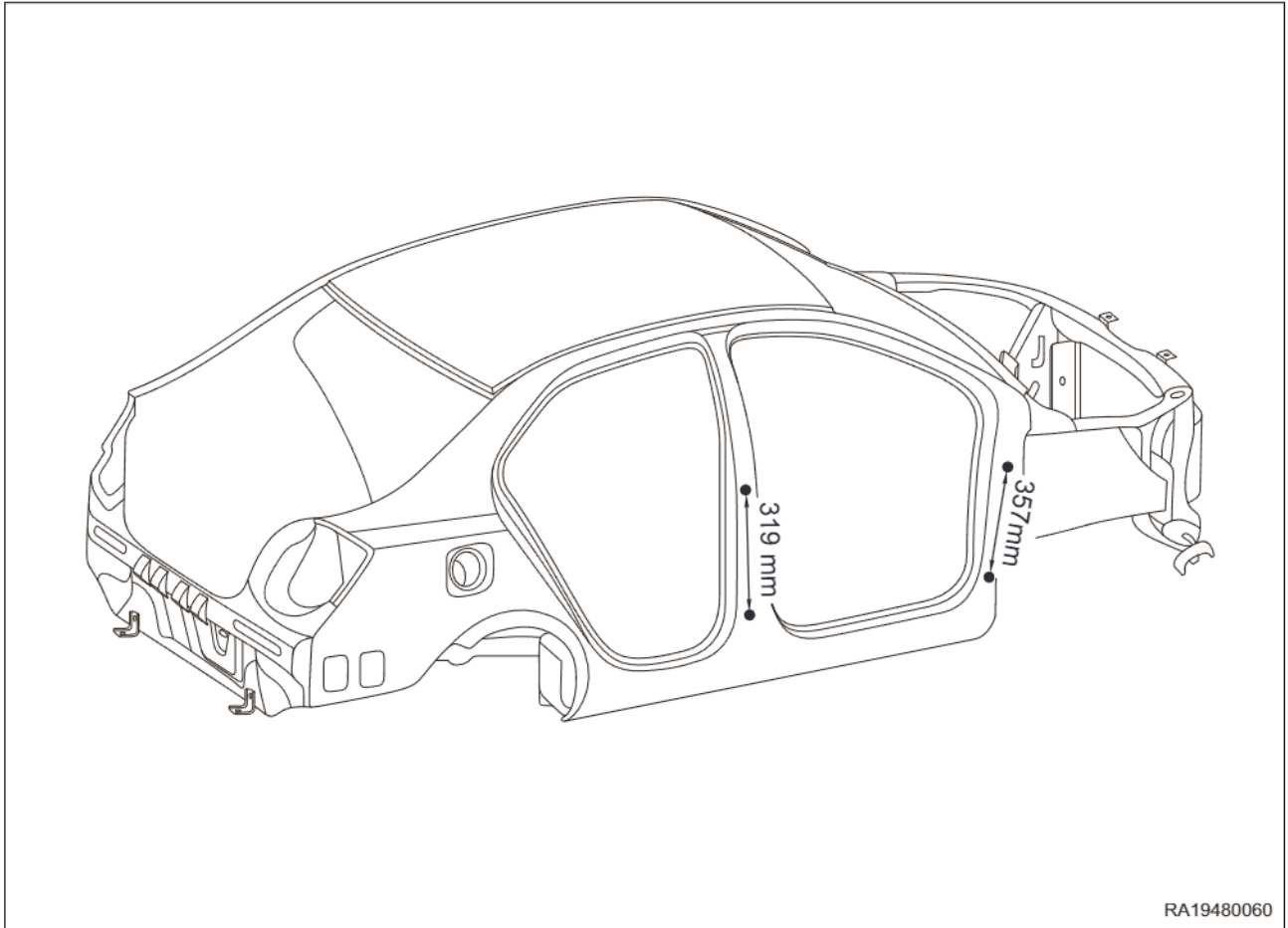
RA19480031

Body Frame Dimensions

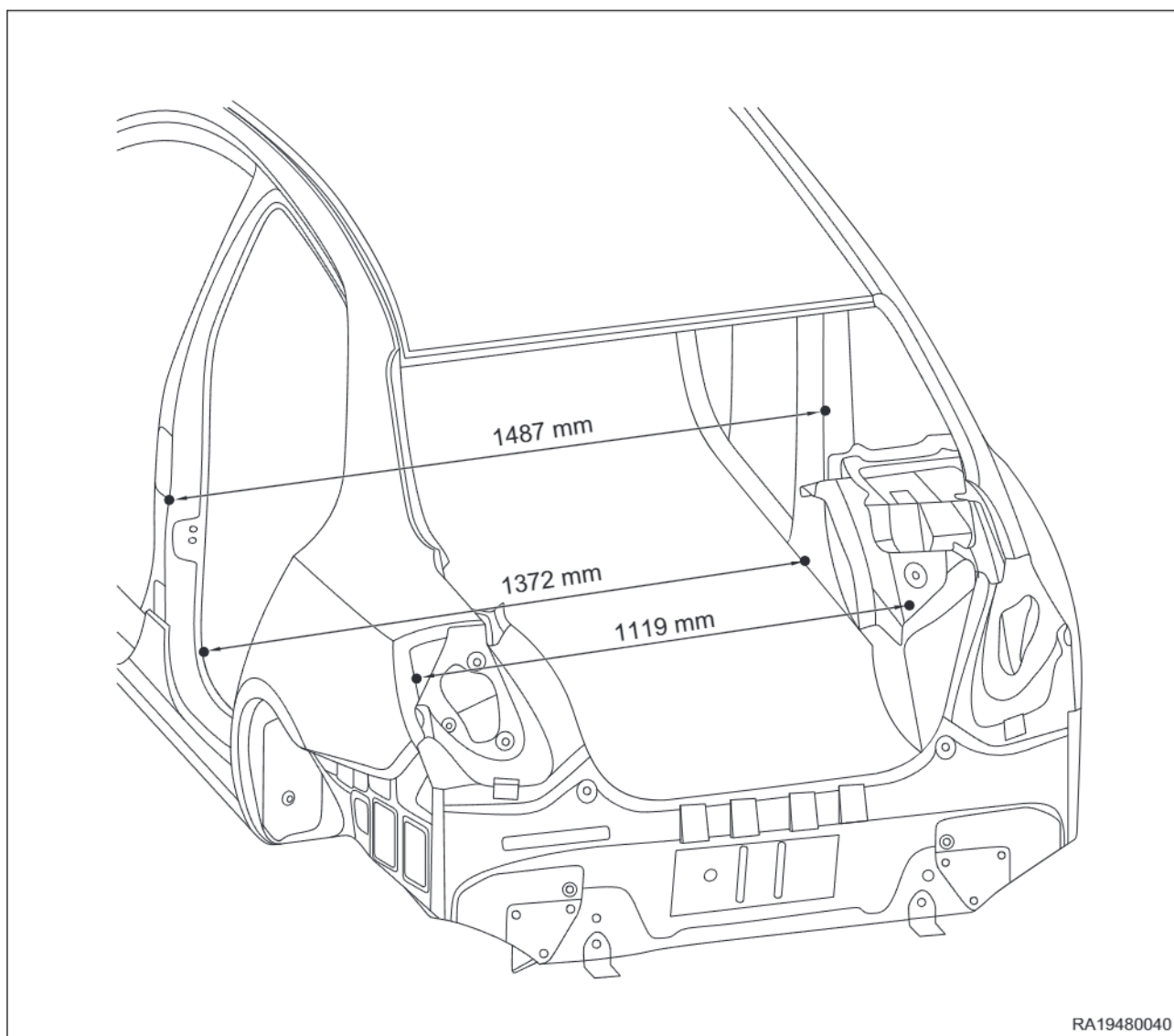


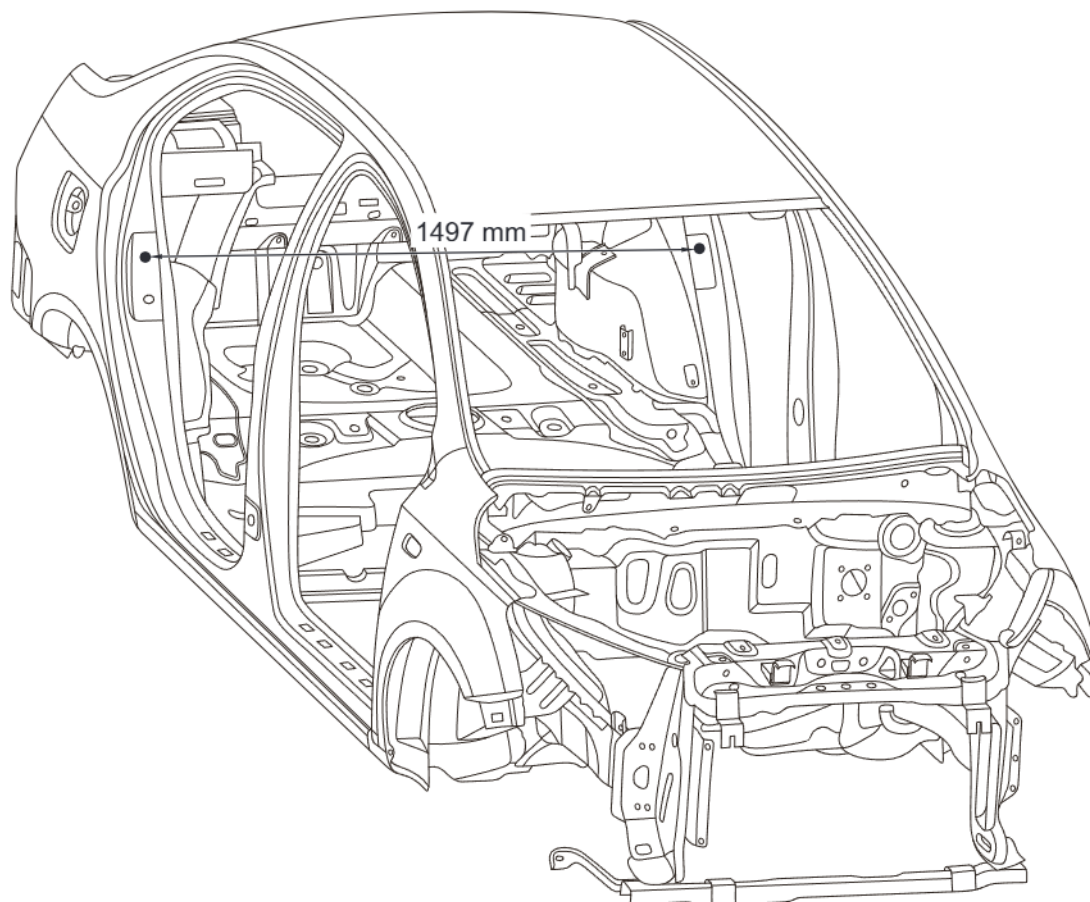
RA19480032

Distances Between A-pillar Hinges and B-pillar Hinges



Distances Between B-pillars and C-pillars



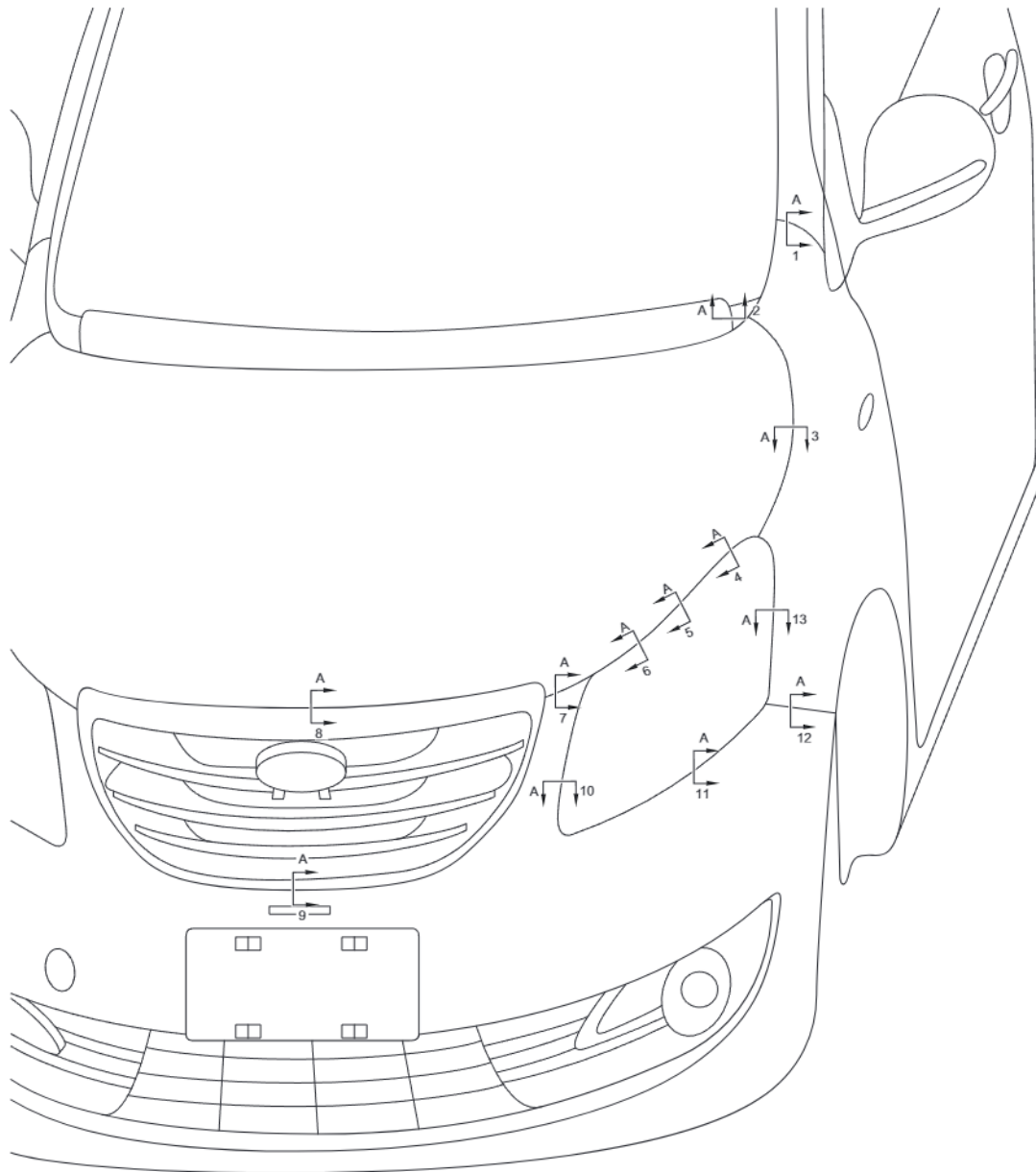


RA19480050

Body Assembly Dimensions

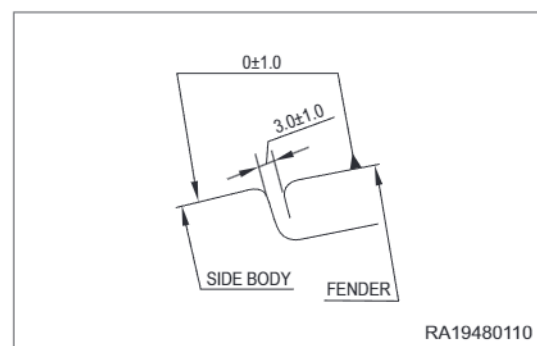
1. Gap is indicated by the standard distance measurement symbol $\text{---}|$.
2. Alignment measurement method and instructional symbol description:
 - a. Reference surface is indicated by $\blacktriangle$.
 - b. The pointed surface is indicated by $|$.
 - c. If the level is higher than the reference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

Front Body Assembly Dimensions



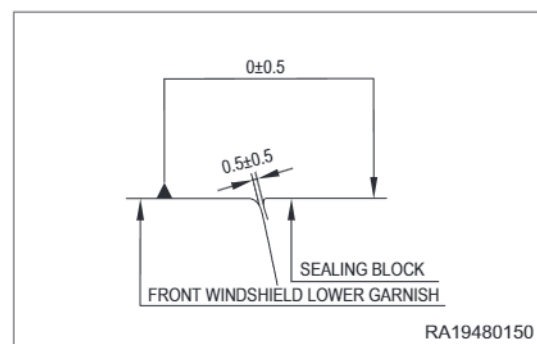
The clearance between side body and fender at A-1:
 3.0 ± 1.0 mm

The alignment between side body and fender at A-1:
 0 ± 1.0 mm



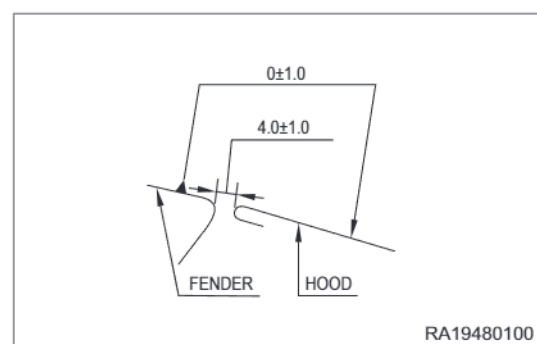
The clearance between front windshield lower garnish and sealing block at A-2: 0.5 ± 0.5 mm

The alignment between front windshield lower garnish and sealing block at A-2: 0 ± 0.5 mm

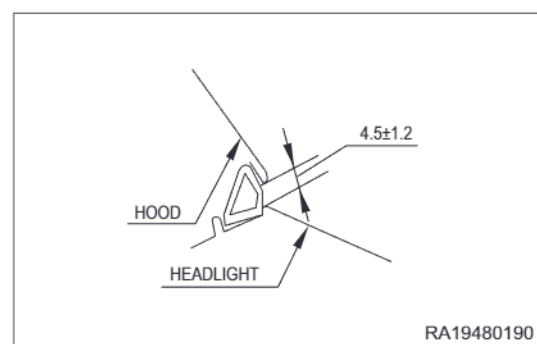


The clearance between hood and fender at A-3: 4.0 ± 1.0 mm

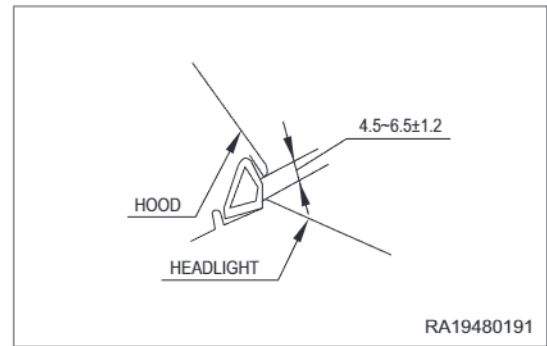
The alignment between hood and fender at A-3: 0 ± 1.0 mm



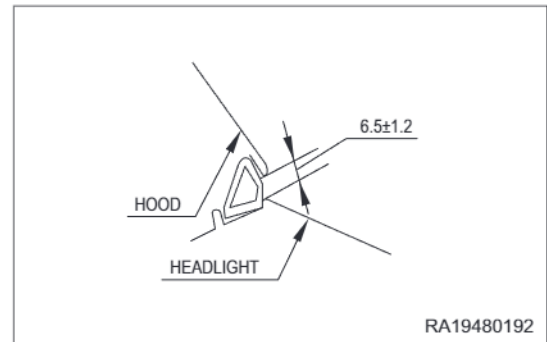
The clearance between headlight and hood at A-4:
 4.5 ± 1.2 mm



The clearance between headlight and hood at A-5:
 $4.5 \sim 6.5 \pm 1.2$ mm

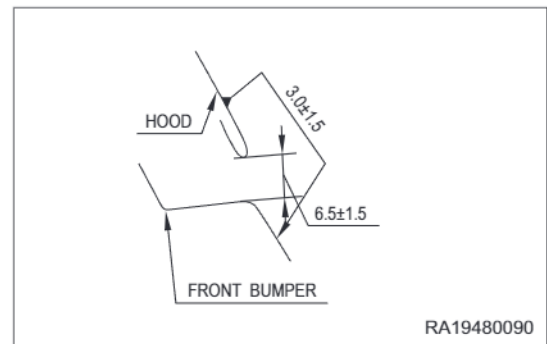


The clearance between headlight and hood at A-6:
 6.5 ± 1.2 mm

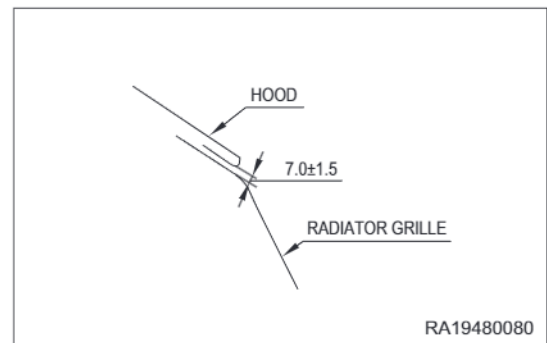


The clearance between front bumper and hood at A-7:
 6.5 ± 1.5 mm

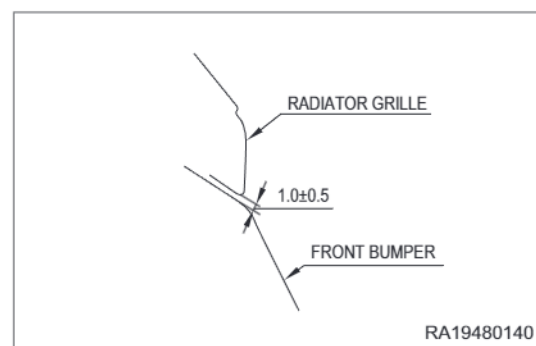
The alignment between front bumper and hood at A-7:
 3.0 ± 1.5 mm



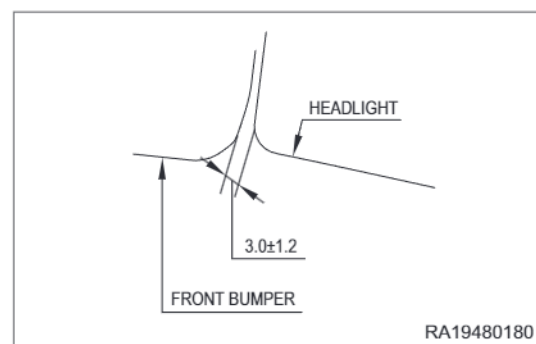
The clearance between radiator grille and hood at A-8:
 7.0 ± 1.5 mm



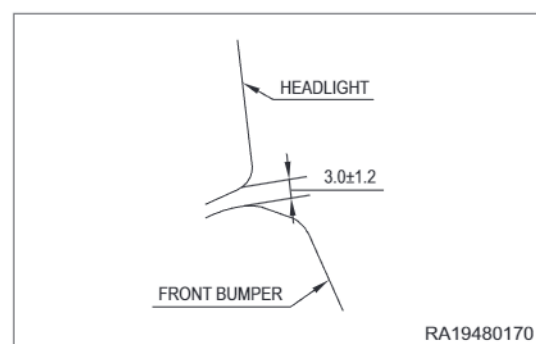
The clearance between radiator grille and front bumper at A-9: 1.0 ± 0.5 mm



The clearance between front bumper and headlight at A-10: 3.0 ± 1.2 mm

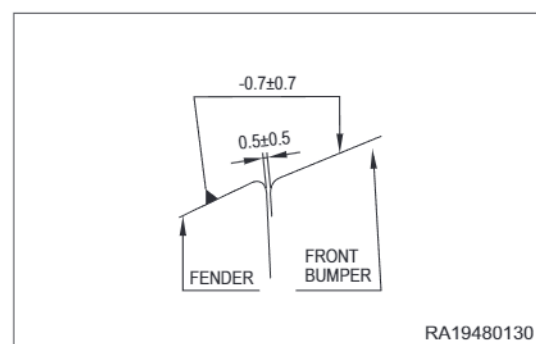


The clearance between front bumper and headlight at A-11: 3.0 ± 1.2 mm



The clearance between front bumper and fender at A-12: 0.5 ± 0.5 mm

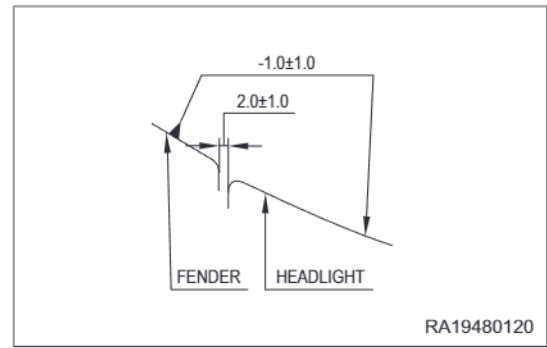
The alignment between front bumper and fender at A-12: -0.7 ± 0.7 mm



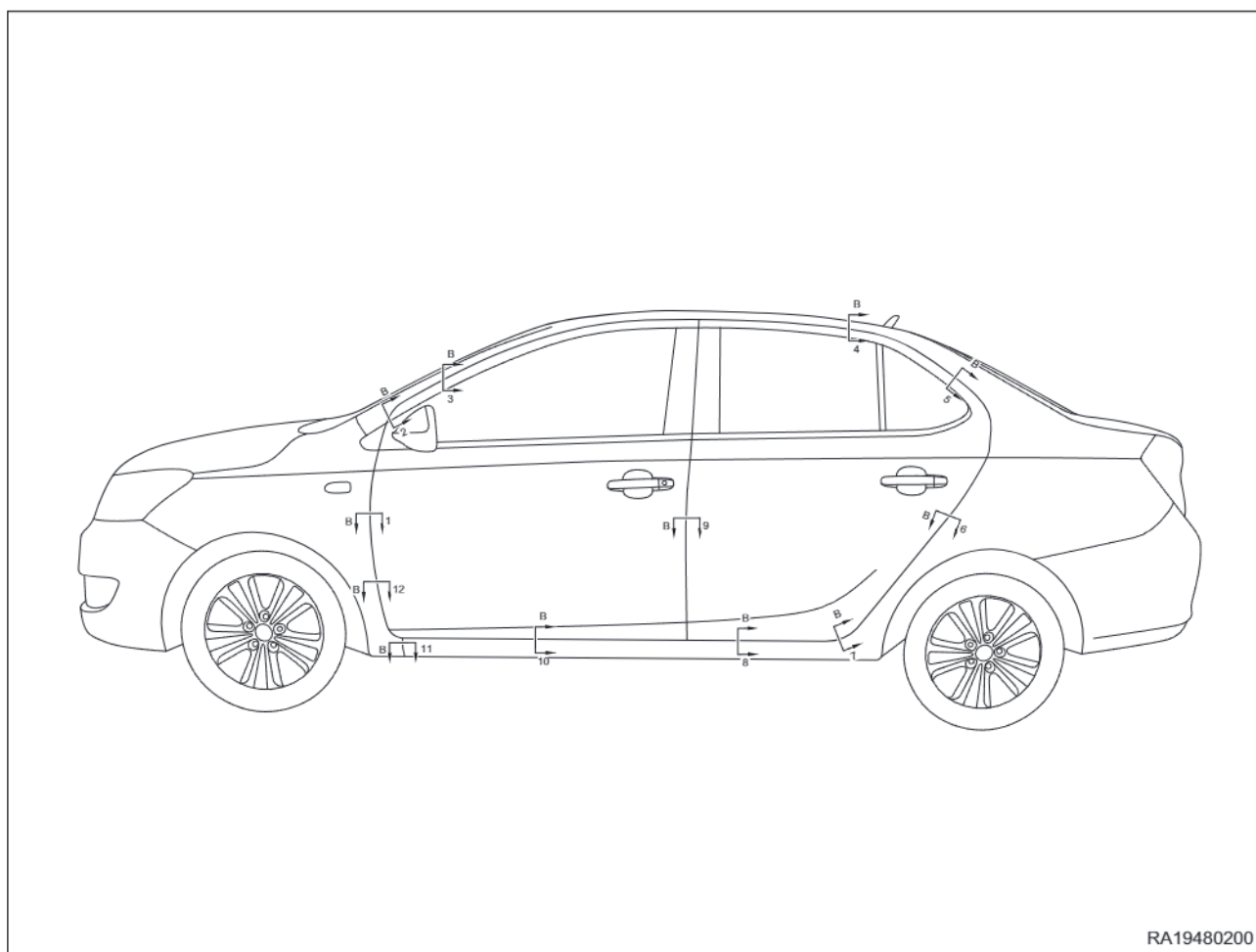
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The clearance between headlight and fender at A-13:
 2.0 ± 1.0 mm

The alignment between headlight and fender at A-13:
 -1.0 ± 1.0 mm



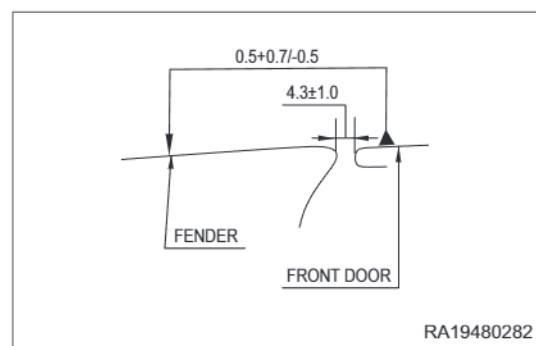
Side Body Assembly Dimensions



RA19480200

The clearance between fender and front door at B-1:
 4.3 ± 1.0 mm

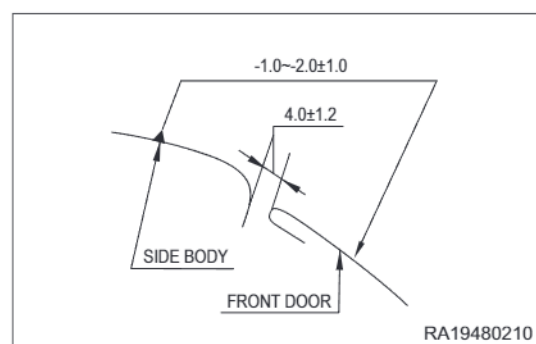
The alignment between fender and front door at B-1:
 $0.5 + 0.7/-0.5$ mm



RA19480282

The clearance between front door and side body at B-2:
 4.0 ± 1.2 mm

The alignment between front door and side body at B-2:
 $-1.0 \sim -2.0 \pm 1.0$ mm

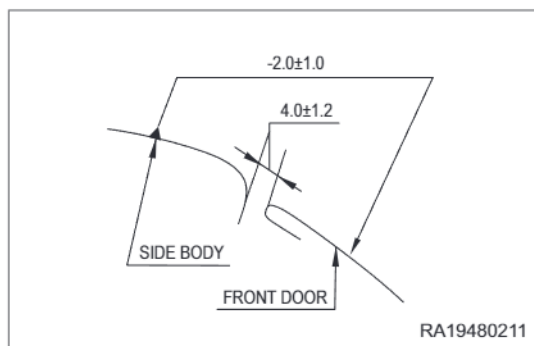


RA19480210

48 - BODY DIMENSIONS

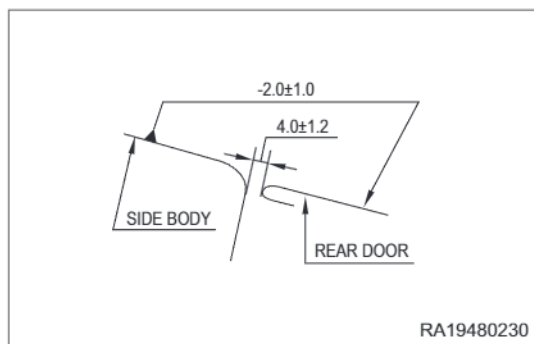
The clearance between front door and side body at B-3:
 4.0 ± 1.2 mm

The alignment between front door and side body at B-3:
 -2.0 ± 1.0 mm



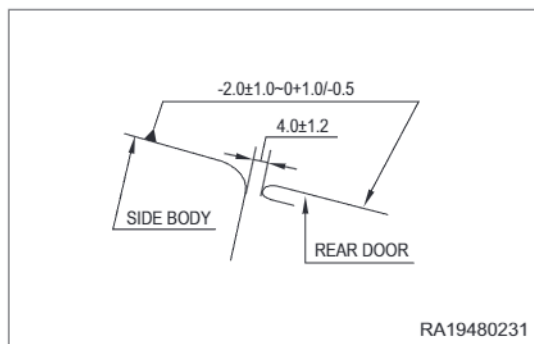
The clearance between rear door and side body at B-4:
 4.0 ± 1.2 mm

The alignment between rear door and side body at B-4:
 -2.0 ± 1.0 mm



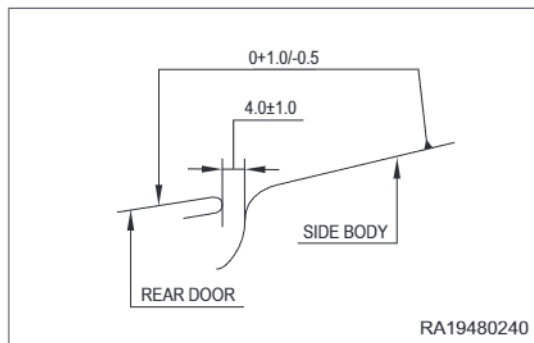
The clearance between rear door and side body at B-5:
 4.0 ± 1.2 mm

The alignment between rear door and side body at B-5:
 $-2.0 \pm 1.0 \sim 0 + 1.0/-0.5$ mm

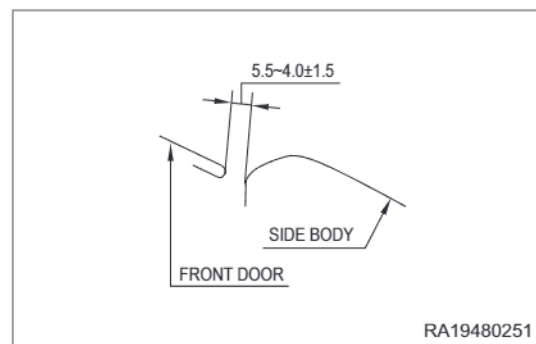


The clearance between rear door and side body at B-6:
 4.0 ± 1.0 mm

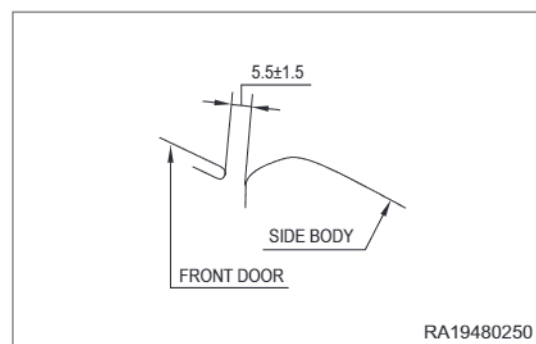
The alignment between rear door and side body at B-6:
 $0 + 1.0/-0.5$ mm



The clearance between front door and side body at B-7:
 $5.5 \sim 4.0 \pm 1.5$ mm

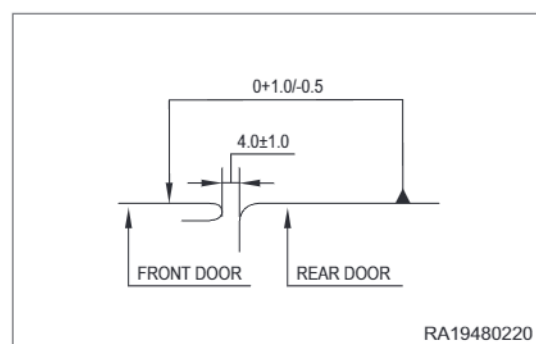


The clearance between front door and side body at B-8:
 5.5 ± 1.5 mm

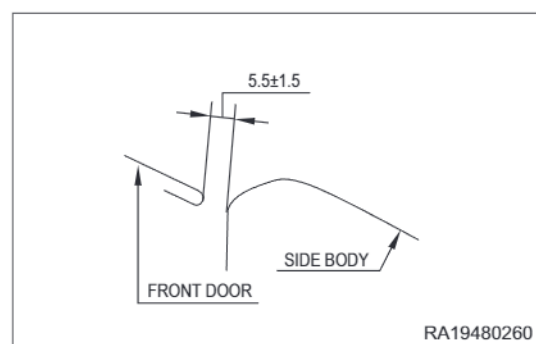


The clearance between front door and rear door at B-9:
 4.0 ± 1.0 mm

The alignment between front door and rear door at B-9:
 $0 + 1.0/-0.5$ mm



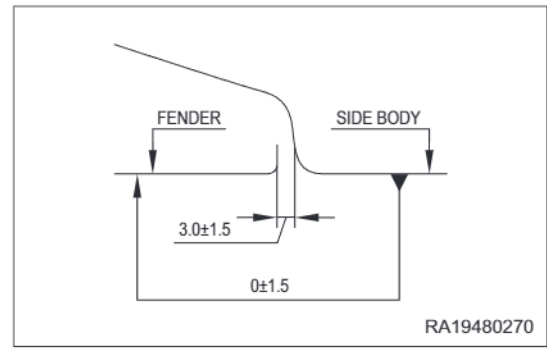
The clearance between front door and side body at B-10:
 5.5 ± 1.5 mm



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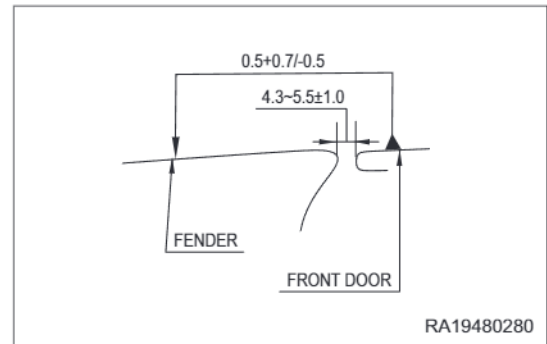
The clearance between fender and side body at B-11:
 3.0 ± 1.5 mm

The alignment between fender and side body at B-11:
 0 ± 1.5 mm

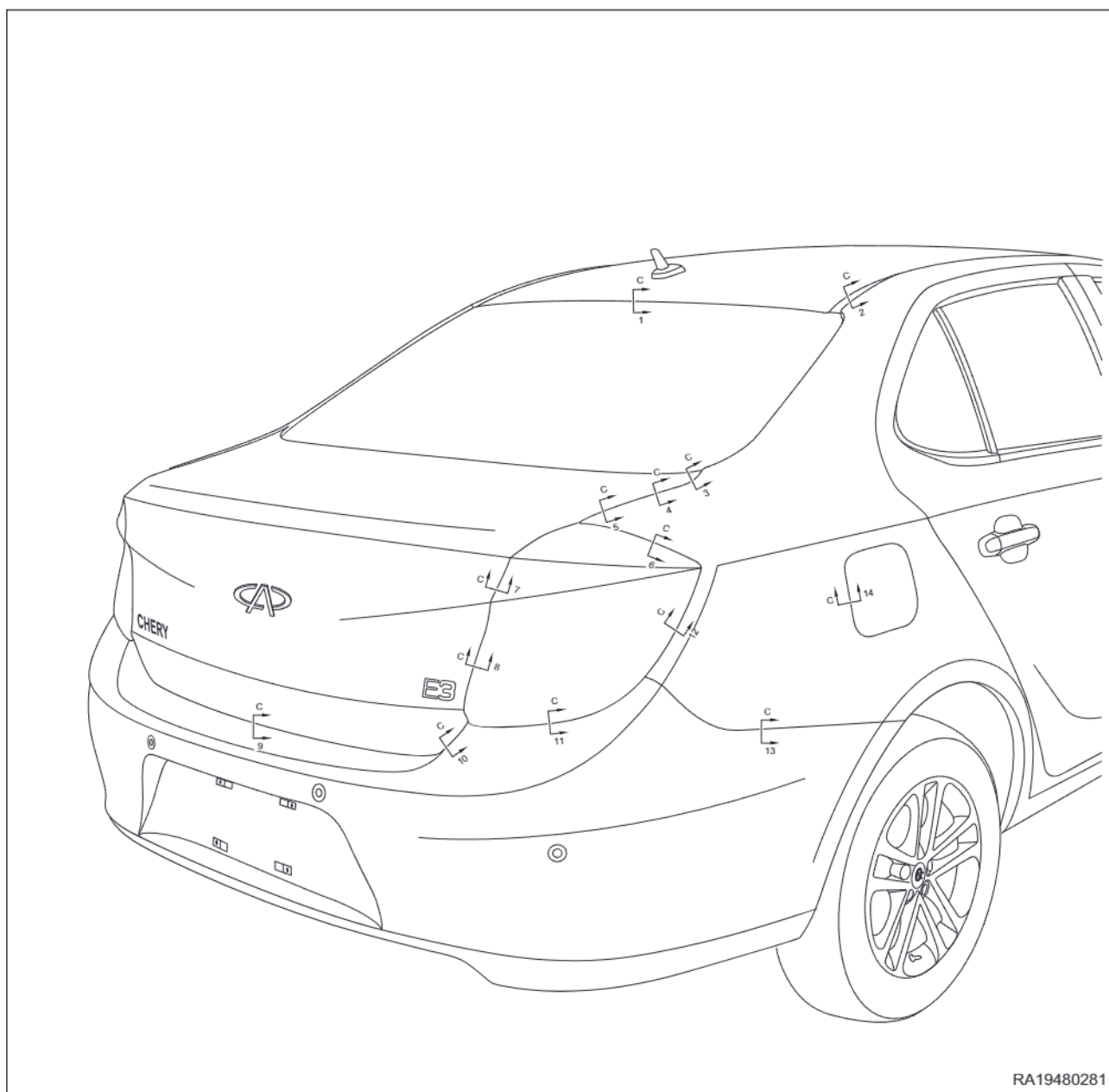


The clearance between fender and front door at B-12:
 $4.3 \sim 5.5 \pm 1.0$ mm

The alignment between fender and front door at B-12:
 $0.5 + 0.7/-0.5$ mm



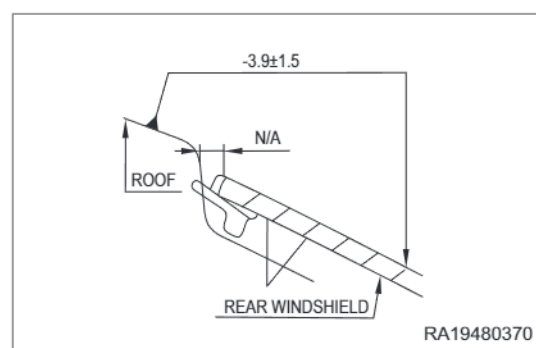
Rear Body Assembly Dimensions



RA19480281

The clearance between rear windshield and roof at C-1: N/A

The alignment between rear windshield and roof at C-1:
 -3.9 ± 1.5 mm

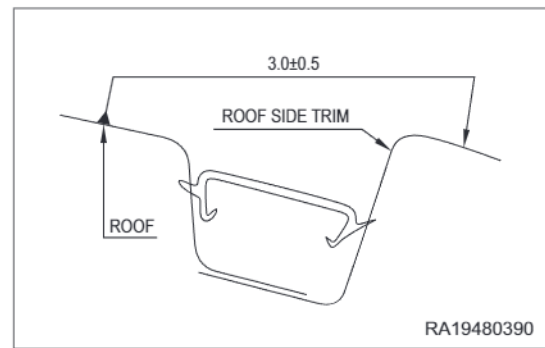


RA19480370

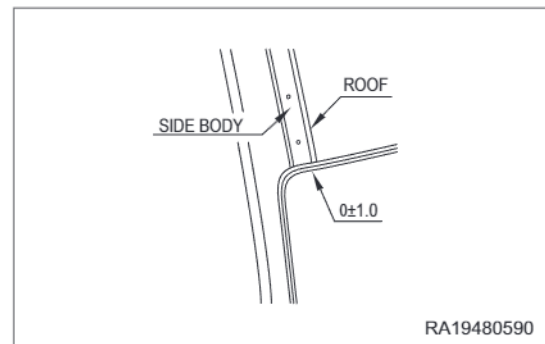
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The alignment between roof side trim and roof at C-2:
 3.0 ± 0.5 mm

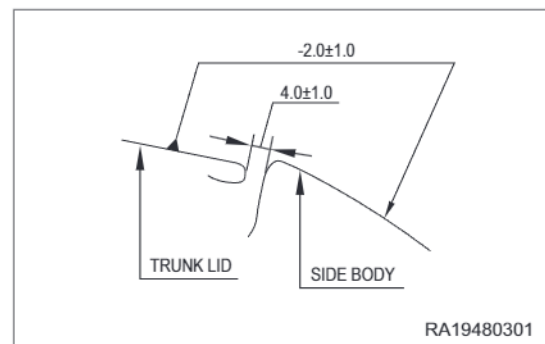


The alignment between roof edge and roof at C-2:
 0 ± 1.0 mm



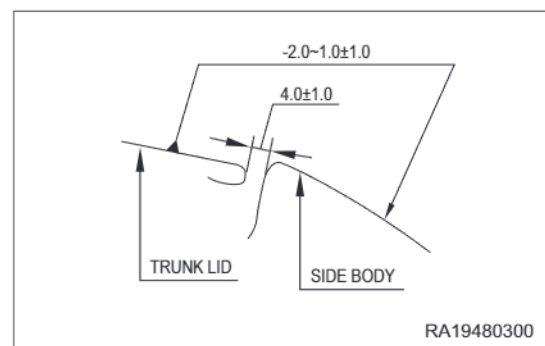
The clearance between trunk lid and side body at C-3:
 4.0 ± 1.0 mm

The alignment between trunk lid and side body at C-3:
 -2.0 ± 1.0 mm



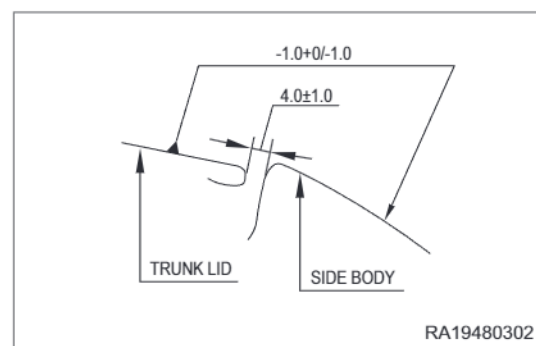
The clearance between trunk lid and side body at C-4:
 4.0 ± 1.0 mm

The alignment between trunk lid and side body at C-4:
 $-2.0 \sim -1.0 \pm 1.0$ mm



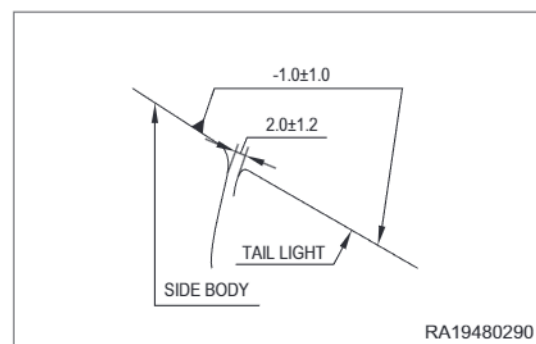
The clearance between trunk lid and side body at C-5:
 4.0 ± 1.0 mm

The alignment between trunk lid and side body at C-5:
 $-1.0 + 0/-1.0$ mm



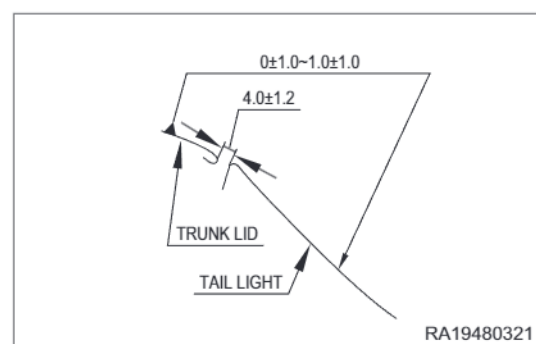
The clearance between tail light and side body at C-6:
 2.0 ± 1.2 mm

The alignment between tail light and side body at C-6:
 -1.0 ± 1.0 mm



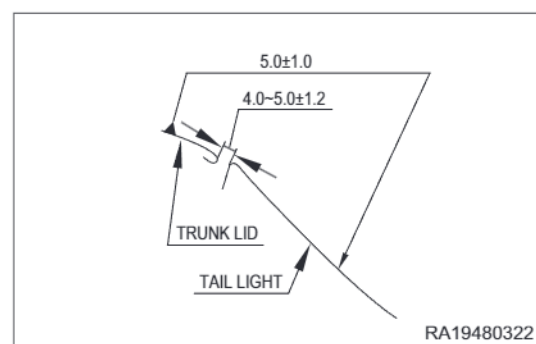
The clearance between tail light and trunk lid at C-7:
 4.0 ± 1.2 mm

The alignment between tail light and trunk lid at C-7:
 $0 \pm 1.0 \sim 1.0 \pm 1.0$ mm



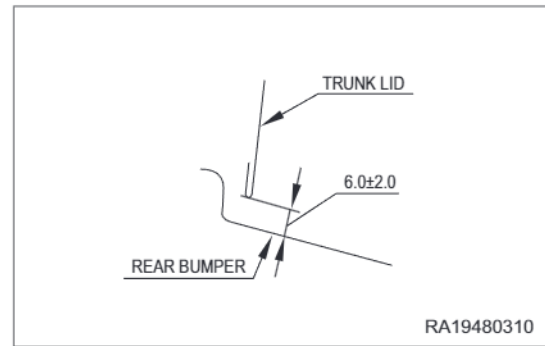
The clearance between tail light and trunk lid at C-8:
 $4.0 \sim 5.0 \pm 1.2$ mm

The alignment between tail light and trunk lid at C-8:
 5.0 ± 1.0 mm

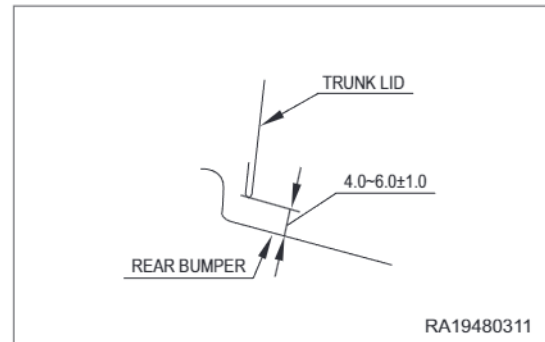


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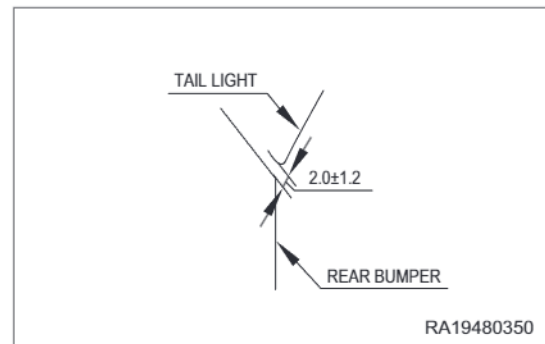
The clearance between trunk lid and rear bumper at C-9:
 6.0 ± 2.0 mm



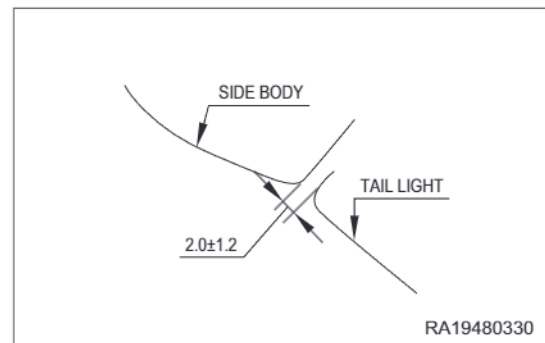
The clearance between rear bumper and trunk lid at C-10:
 $4.0 \sim 6.0 \pm 1.0$ mm



The clearance between tail light and rear bumper at C-11:
 2.0 ± 1.2 mm

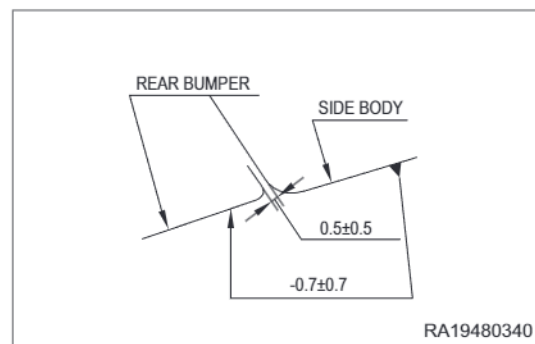


The clearance between tail light and side body at C-12:
 2.0 ± 1.2 mm



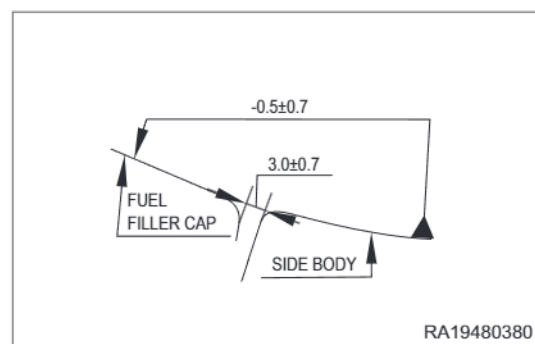
The clearance between rear bumper and side body at C-13:
 0.5 ± 0.5 mm

The alignment between rear bumper and side body at C-13:
 -0.7 ± 0.7 mm

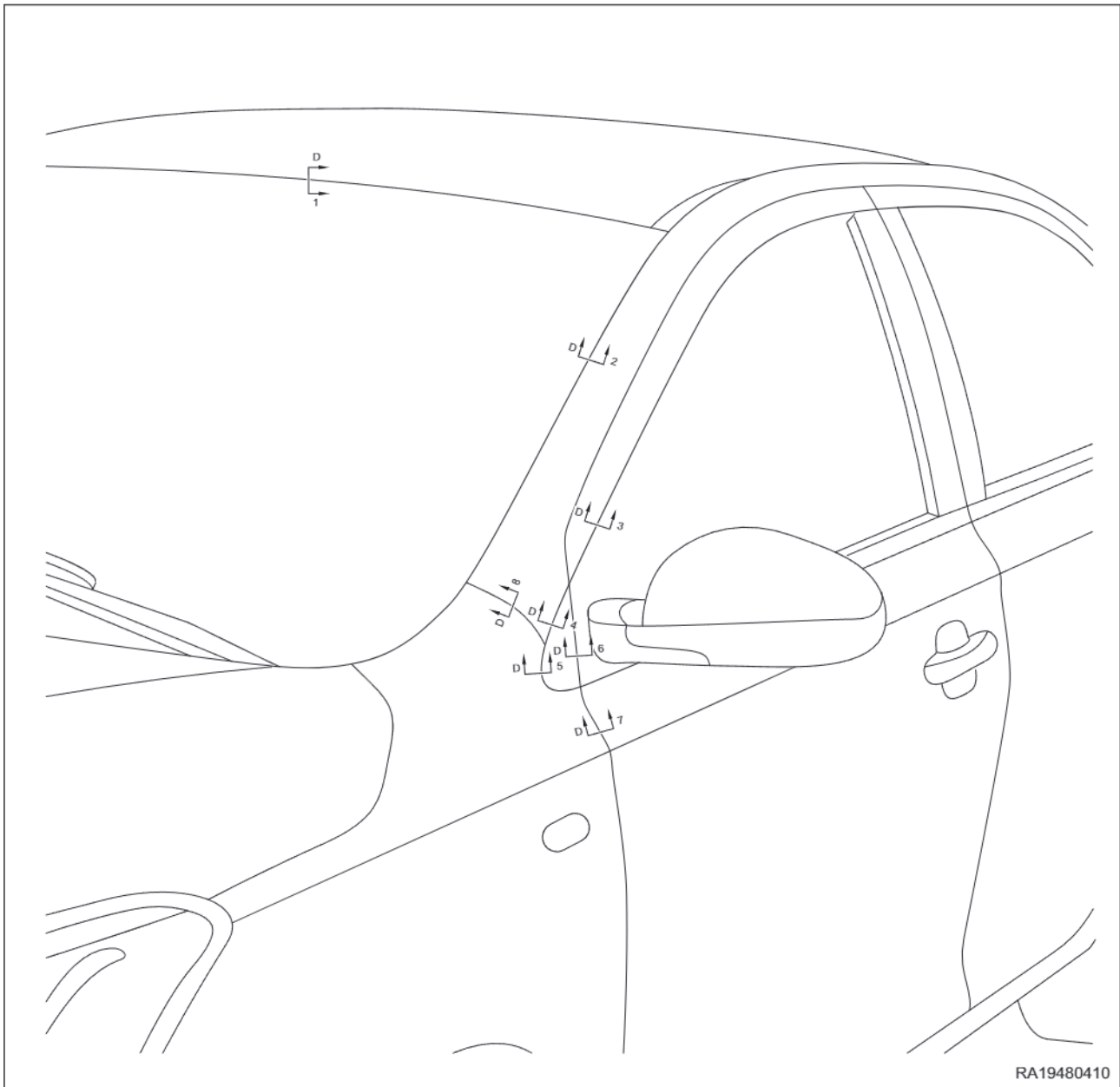


The clearance between fuel filler cap and side body at C-14:
 3.0 ± 0.7 mm

The alignment between fuel filler cap and side body at C-14:
 -0.5 ± 0.7 mm



Sub Assembly Dimensions

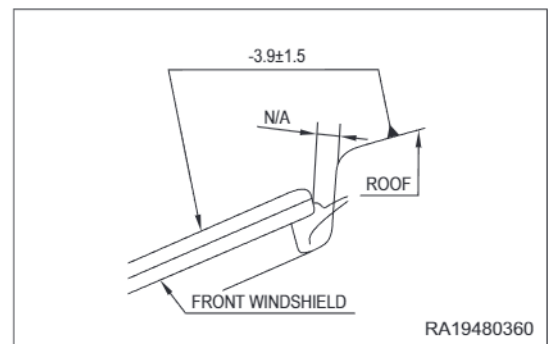


RA19480410

The clearance between front windshield and roof at D-1: N/A

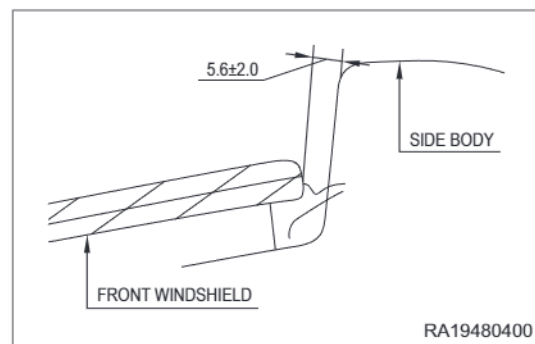
The alignment between front windshield and roof at D-1:
 -3.9 ± 1.5 mm

48

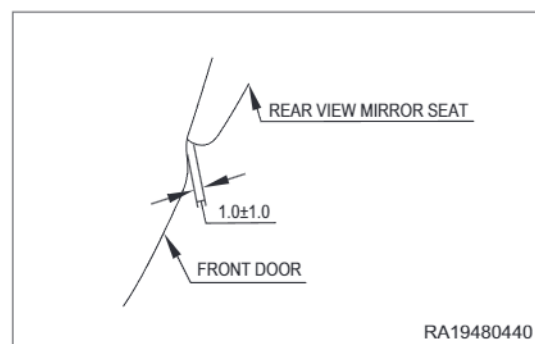


RA19480360

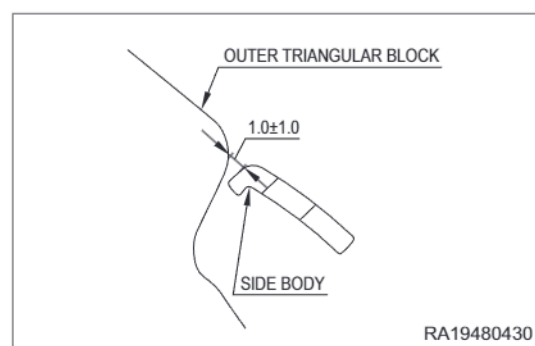
The clearance between front windshield and side body at D-2: 5.6 ± 2.0 mm



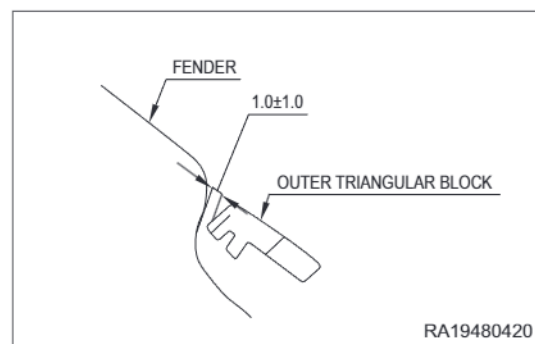
The clearance between rear view mirror seat and front door at D-3: 1.0 ± 1.0 mm



The clearance between outer triangular block and side body at D-4: 1.0 ± 1.0 mm



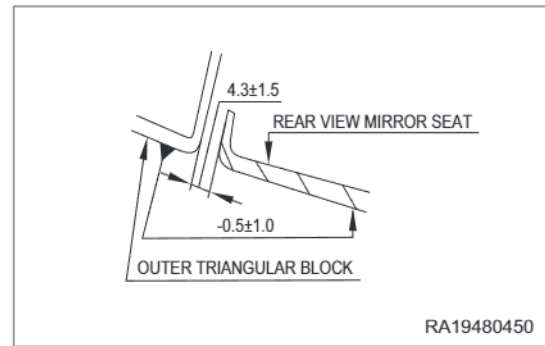
The clearance between fender and outer triangular block at D-5: 1.0 ± 1.0 mm



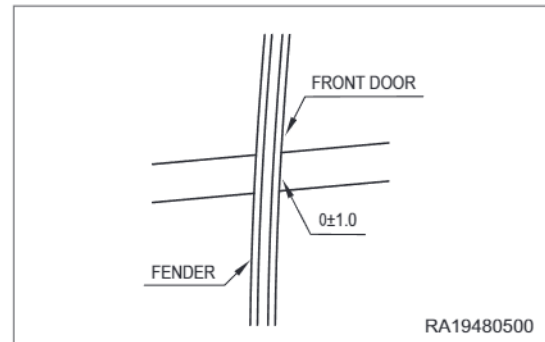
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The clearance between rear view mirror seat and outer triangular block at D-6: 4.3 ± 1.5 mm

The alignment between rear view mirror seat and outer triangular block at D-6: -0.5 ± 1.0 mm



The alignment between front door and fender at D-7: 0 ± 1.0 mm



The alignment between side body and fender at D-8: 0 ± 1.0 mm

