

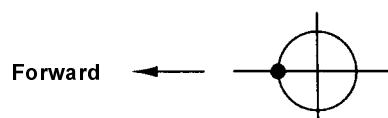
4

Body Dimensional Drawings

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4 Body Dimensional Drawings

NOTE: Measuring dimensions show the distance between the forward or upper edge of positioning bosses and/or holes shown in the detail sketches. Measuring point (Black dots)



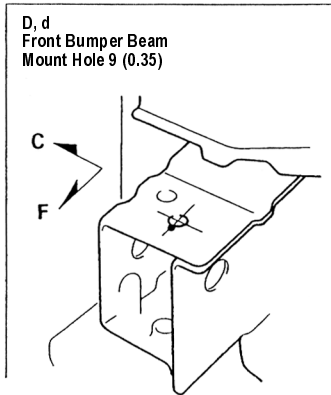
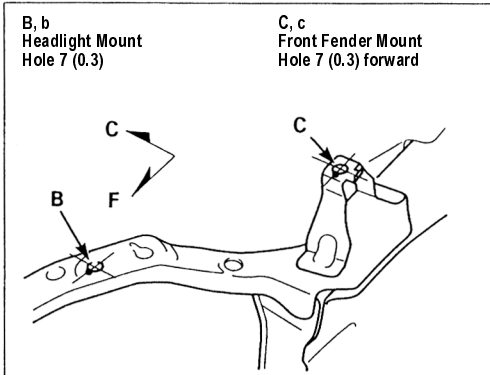
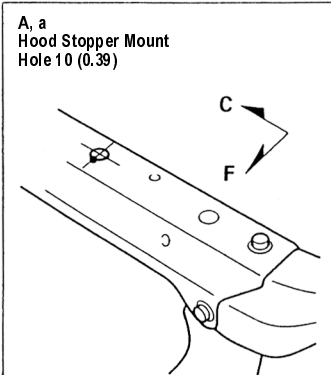
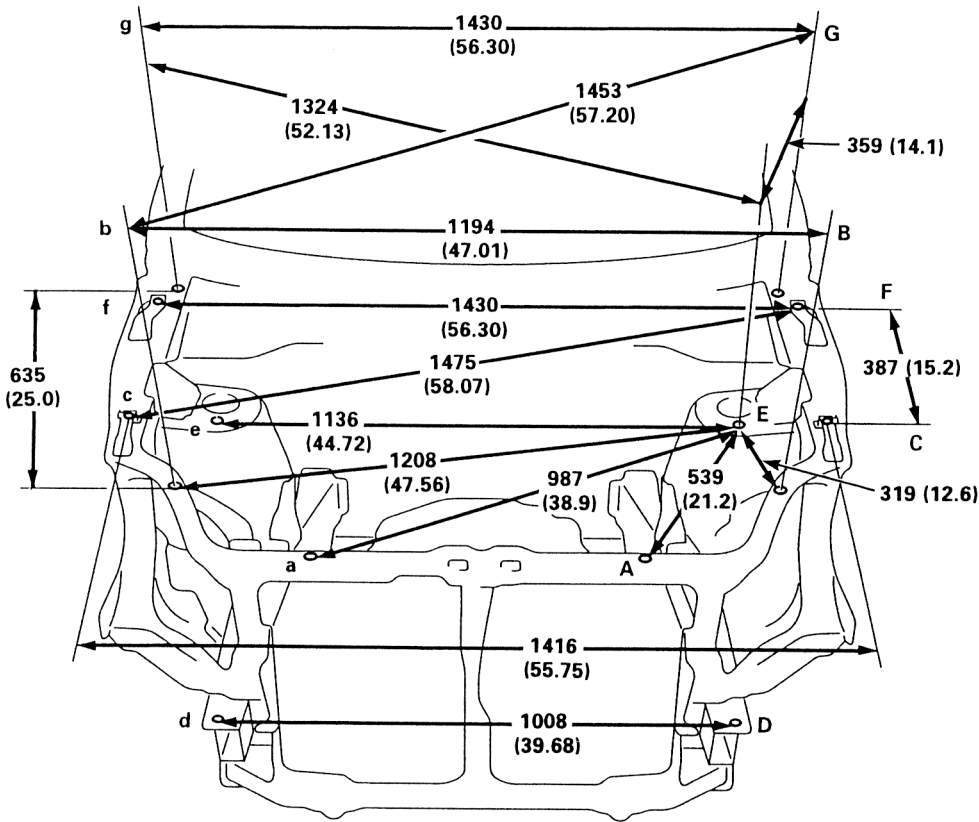
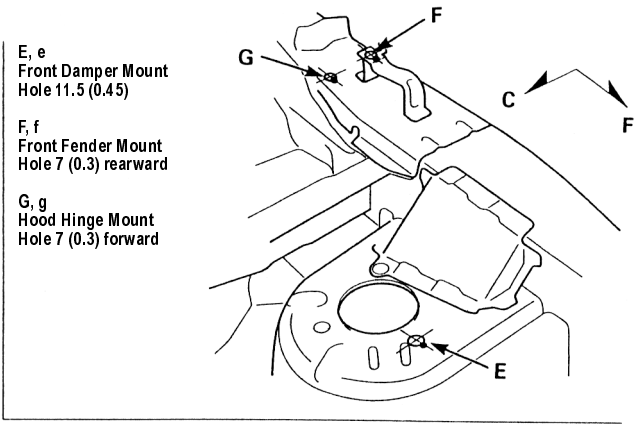
F: Forward
C: Center

Body Dimensional Drawings

Upper Body Measuring Dimensions

Engine Compartment

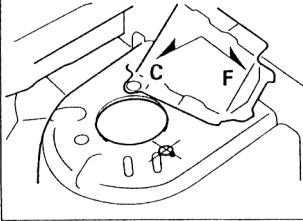
Unit: mm (in.)



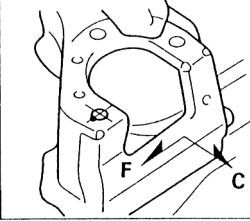
Engine / Transmission Mount Positions

Unit: mm (in.)

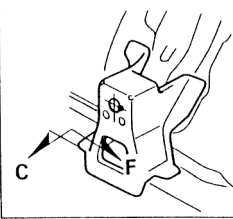
E, e
Front Damper Mount
Hole 11.5 (0.45)



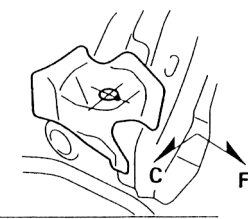
H
Engine Bracket Mount
Hole 13 (0.51) forward



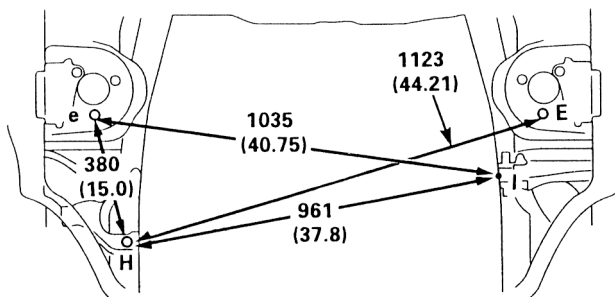
I
M/T Transmission Bracket
Mount Hole 13 (0.51)



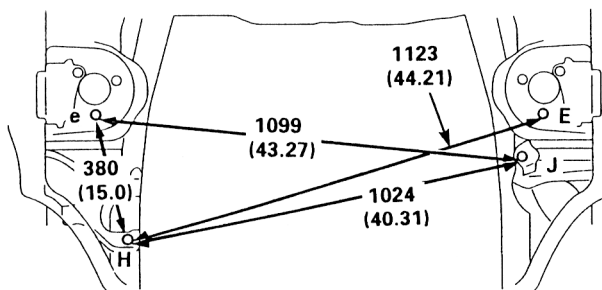
J
A/T Transmission Bracket Mount
Hole 13 (0.51)



M/T:



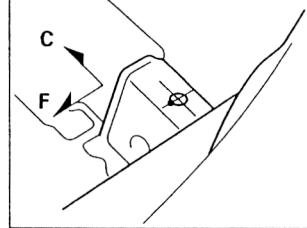
A/T:



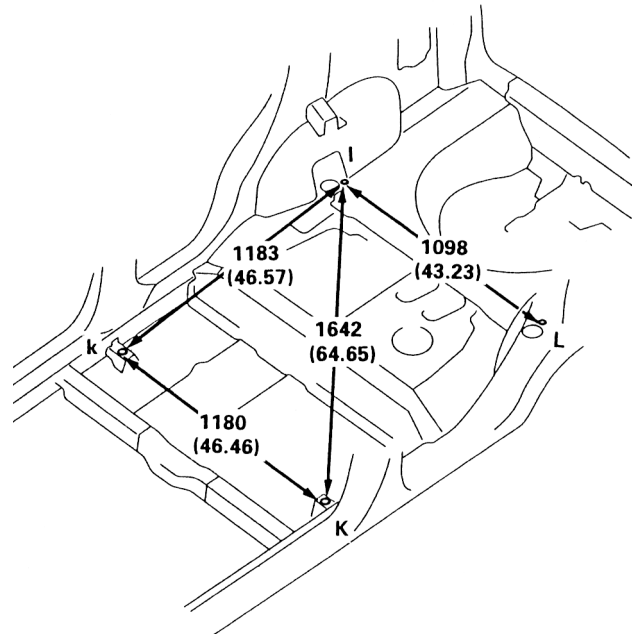
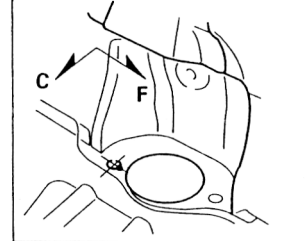
Passenger's Compartment

Unit: mm (in.)

K, k
Front Seat Outer Bracket Rear
Point 11 (0.43)



L, l
Rear Damper Mount Hole 11.5 (0.45)

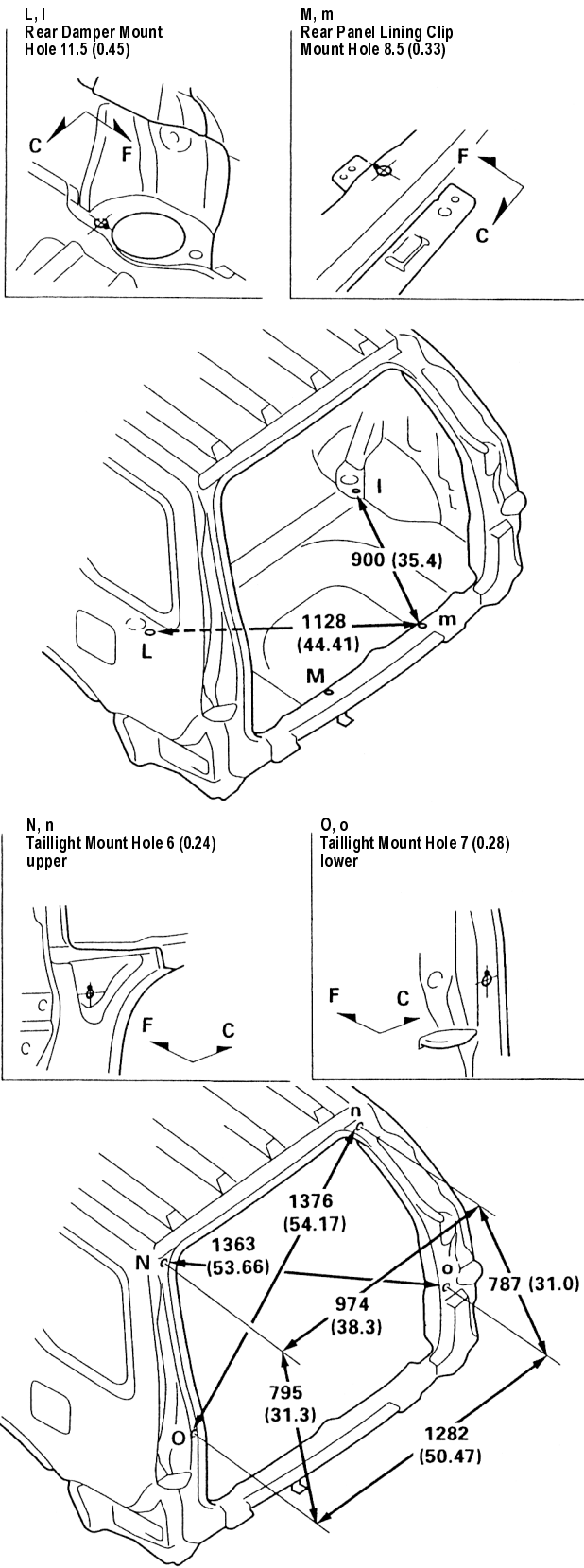


Body Dimensional Drawings

Upper Body Measuring Dimensions (cont'd)

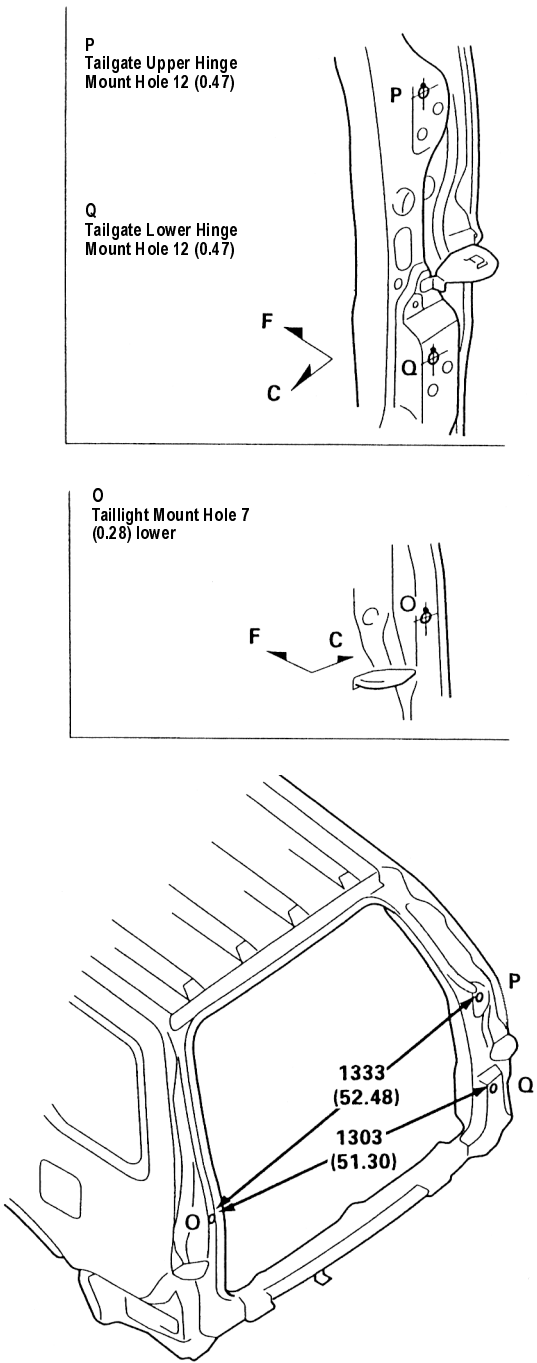
Rear Panel / Rear Pillar Gutter Positions

Unit: mm (in.)



Tailgate Hinge Mount Position

Unit: mm (in.)

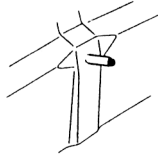


Opening Repair Chart

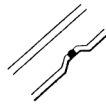
Unit: mm (in.)

Door and Windshield Opening:

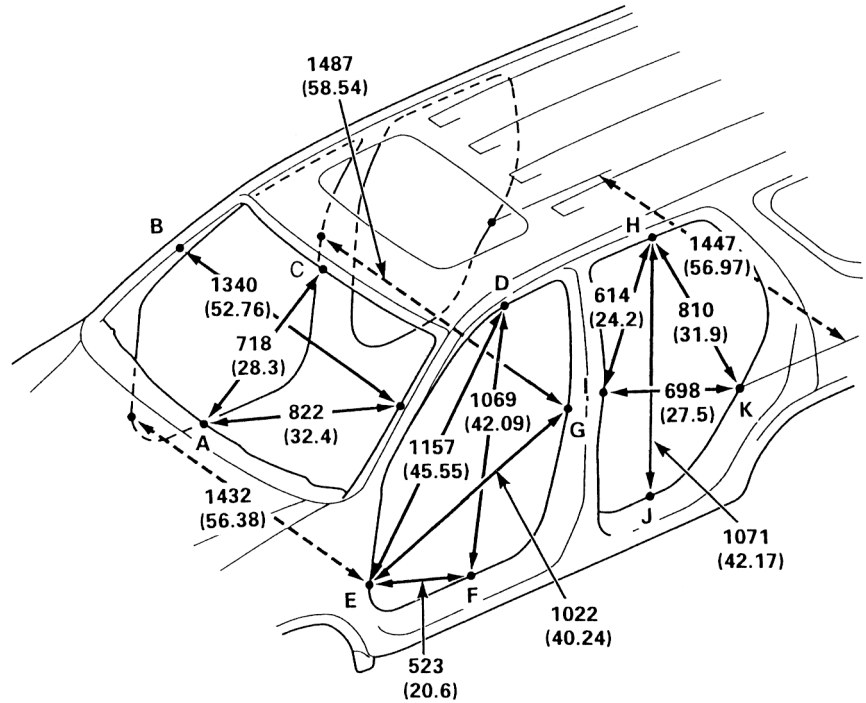
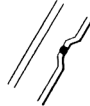
A, a
Windshield lower
dashboard guide pin



B, C
Outer panel
windshield opening flange
notch
(3 places)

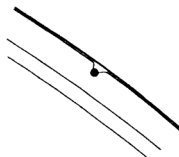


D, E, F, G
H, I, J, K
Outer panel door
opening flange notch
(16 places)

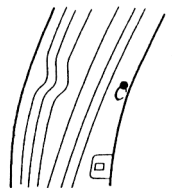


Tailgate Opening:

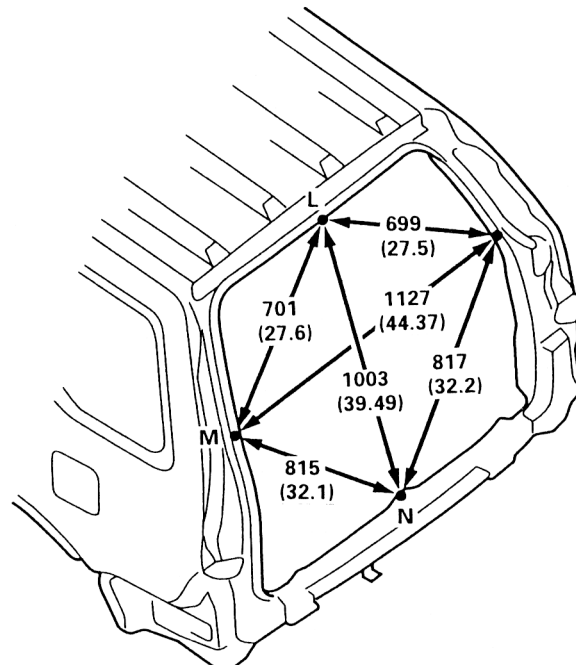
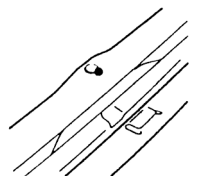
L
Rear roof upper rail
flange notch



M
Rear pillar trim clip
mount hole
(2 places)



N
Rear panel lining
clip mount hole

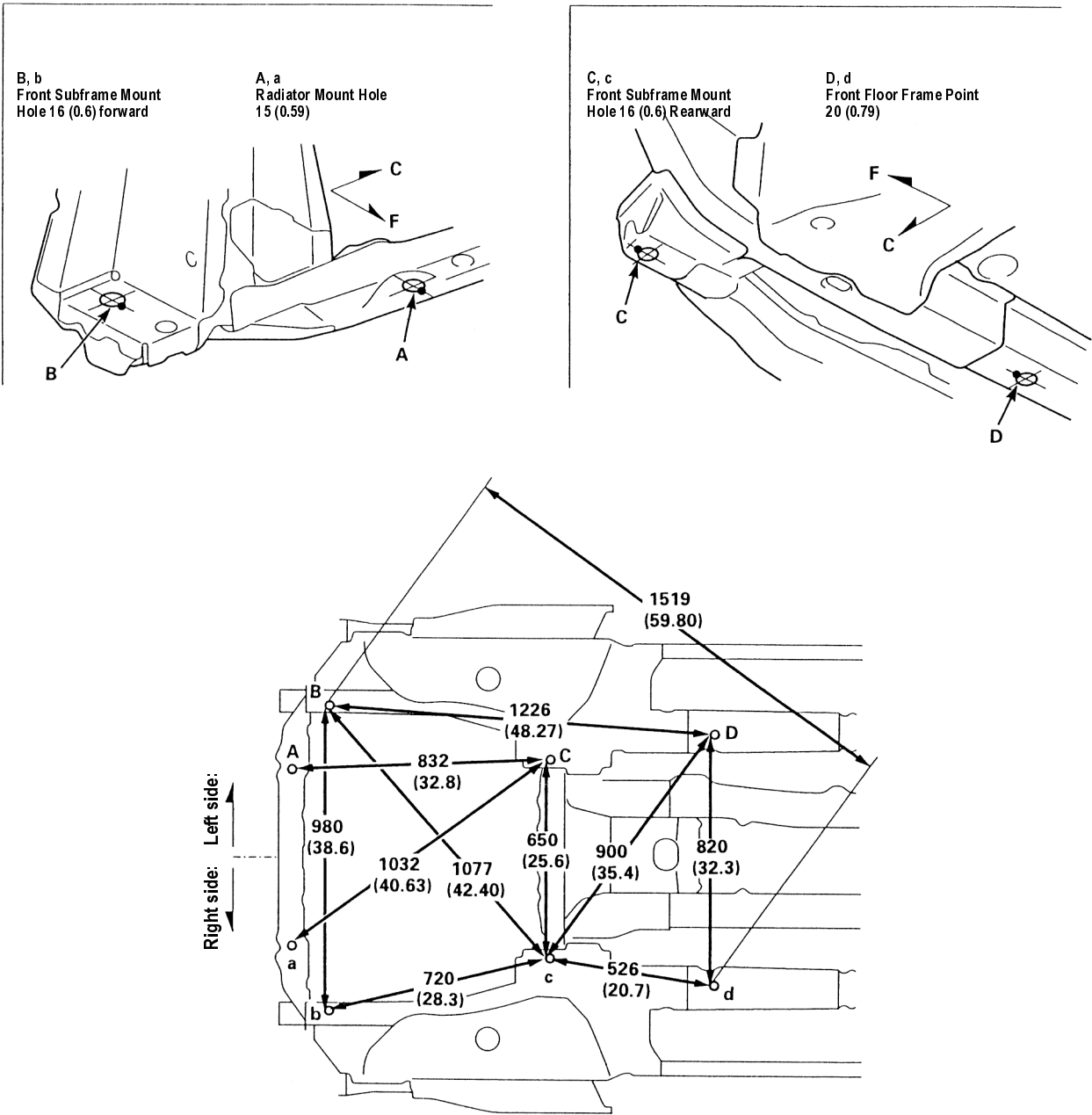


Body Dimensional Drawings

Under Body Measuring Dimensions

Engine Compartment and Front Floor Under View

Unit: mm (in.)



Unit: mm (in.)

Technical drawings of vehicle chassis components with force vectors:

- D, d Front Floor Frame A Point 20 (0.79)**: Shows a cross-section of a floor frame with force vectors **F** (upward) and **C** (downward) applied to the top surface.
- E, e Front Floor Frame B Point 25 (0.98)**: Shows a side view of a floor frame with force vectors **F** (upward) and **C** (downward) applied to the top surface.
- G, g Trailing Arm Bracket Mount Hole 15 (0.59) reward**: Shows a bracket mount with force vectors **C** (upward) and **F** (downward) applied to the top surface, and a force vector **G** (downward) applied to the bottom surface.
- F, f Rear Frame Extension Point 23 (0.91)**: Shows a rear frame extension with force vectors **C** (upward) and **F** (downward) applied to the top surface, and a force vector **F** (downward) applied to the bottom surface.
- H, h Rear floor cross-member Point Right side: 13 (0.51) Left side: 15 (0.59)**: Shows a rear floor cross-member with force vectors **F** (upward) and **h** (downward) applied to the bottom surface.
- J, j Rear Frame B Point 15 (0.59)**: Shows a rear frame B with force vectors **C** (upward) and **F** (downward) applied to the top surface, and a force vector **J** (downward) applied to the bottom surface.
- I, i Rear Cross Beam Mount Hole 16 (0.6)**: Shows a rear cross beam mount with force vectors **C** (upward) and **F** (downward) applied to the top surface, and a force vector **I** (downward) applied to the bottom surface.



Body Dimensional Drawings

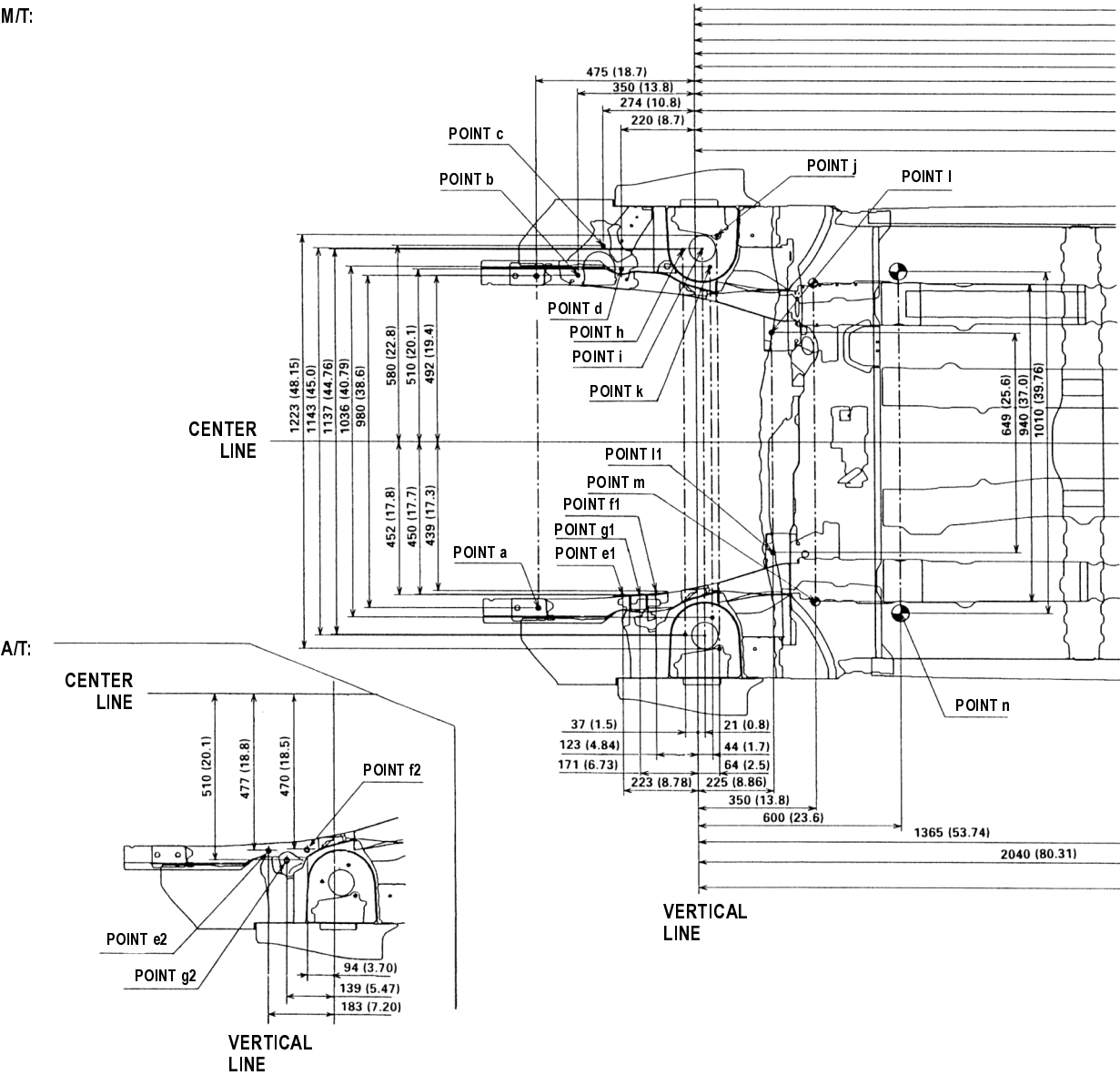
Frame Repair Chart

Top View

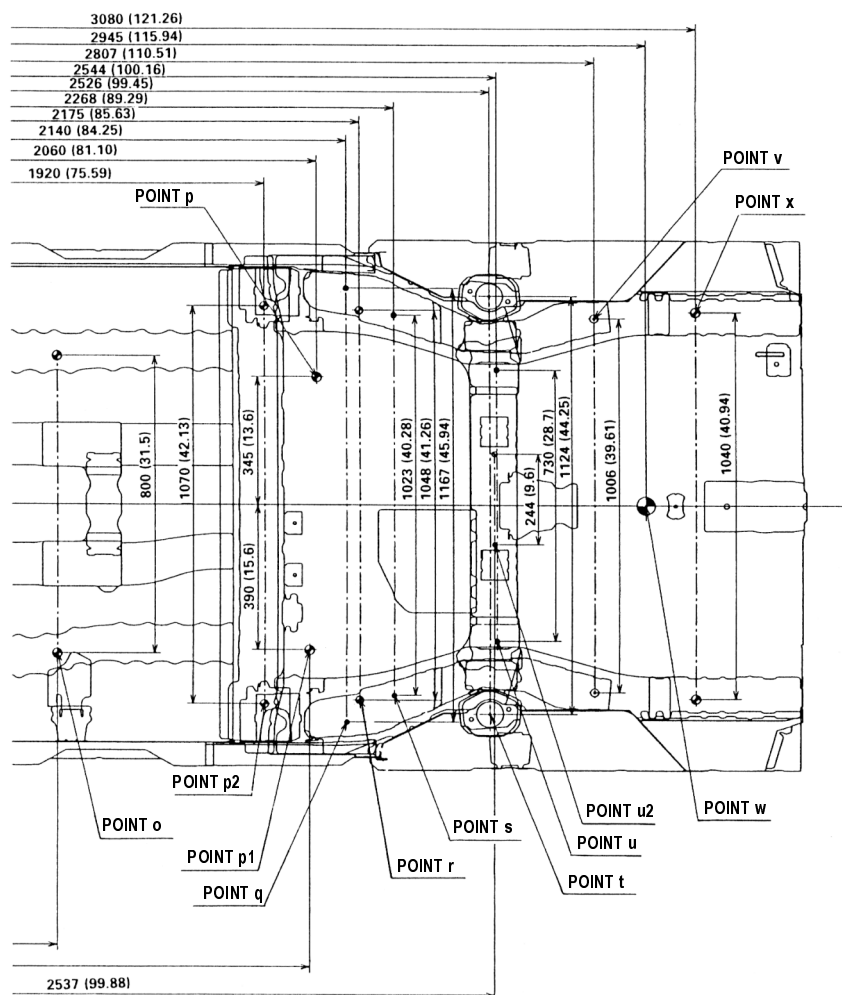
Unit: mm (in.)
Ø : Inner diameter

- | | | | |
|----|--|----|--|
| a | For subframe Ø 16 (0.63) | g2 | For A/T transmission mount Ø 13 (0.51) |
| b | For engine mount Ø 13 (0.51) | h | For damper mount Ø 11.5 (0.45) |
| c | For engine mount Ø 13 (0.51) | i | For damper center Ø 78 (3.07) |
| d | For engine mount Ø 13 (0.51) | j | For damper mount Ø 11.5 (0.45) |
| e1 | For M/T transmission mount Ø 13 (0.51) | k | For damper mount Ø 11.5 (0.45) |
| e2 | For A/T transmission mount Ø 13 (0.51) | l | For subframe Ø 16 (0.63) |
| f1 | For M/T transmission mount Ø 13 (0.51) | l1 | For subframe Ø 16 (0.63) |
| f2 | For A/T transmission mount Ø 13 (0.51) | m | Locating hole Ø 27.4 (1.08) |
| g1 | For M/T transmission mount Ø 13 (0.51) | n | Locating hole Ø 50 (1.97) |

M/T:



- | | | | |
|----|------------------------------|----|--|
| p | Locating hole Ø 25 (0.98) | t | Rear damper center Ø 68 (2.68) |
| p | Locating hole Ø 25 (0.98) | u | For rear cross beam Ø 15 (0.59) |
| p1 | Locating hole Ø 25 (0.98) | u2 | Locating hole Right side: Ø 13 (0.51)/Left side: Ø 15 (0.59) |
| p2 | Locating hole Ø 23 (0.91) | v | For rear cross beam Ø 15 (0.59) |
| q | For trailing arm Ø 14 (0.55) | w | Locating hole Ø 50 (1.97) |
| r | Locating hole Ø 20 (0.79) | x | Locating hole Ø 25 (0.98) |
| s | For trailing arm Ø 14 (0.55) | | |



Body Dimensional Drawings

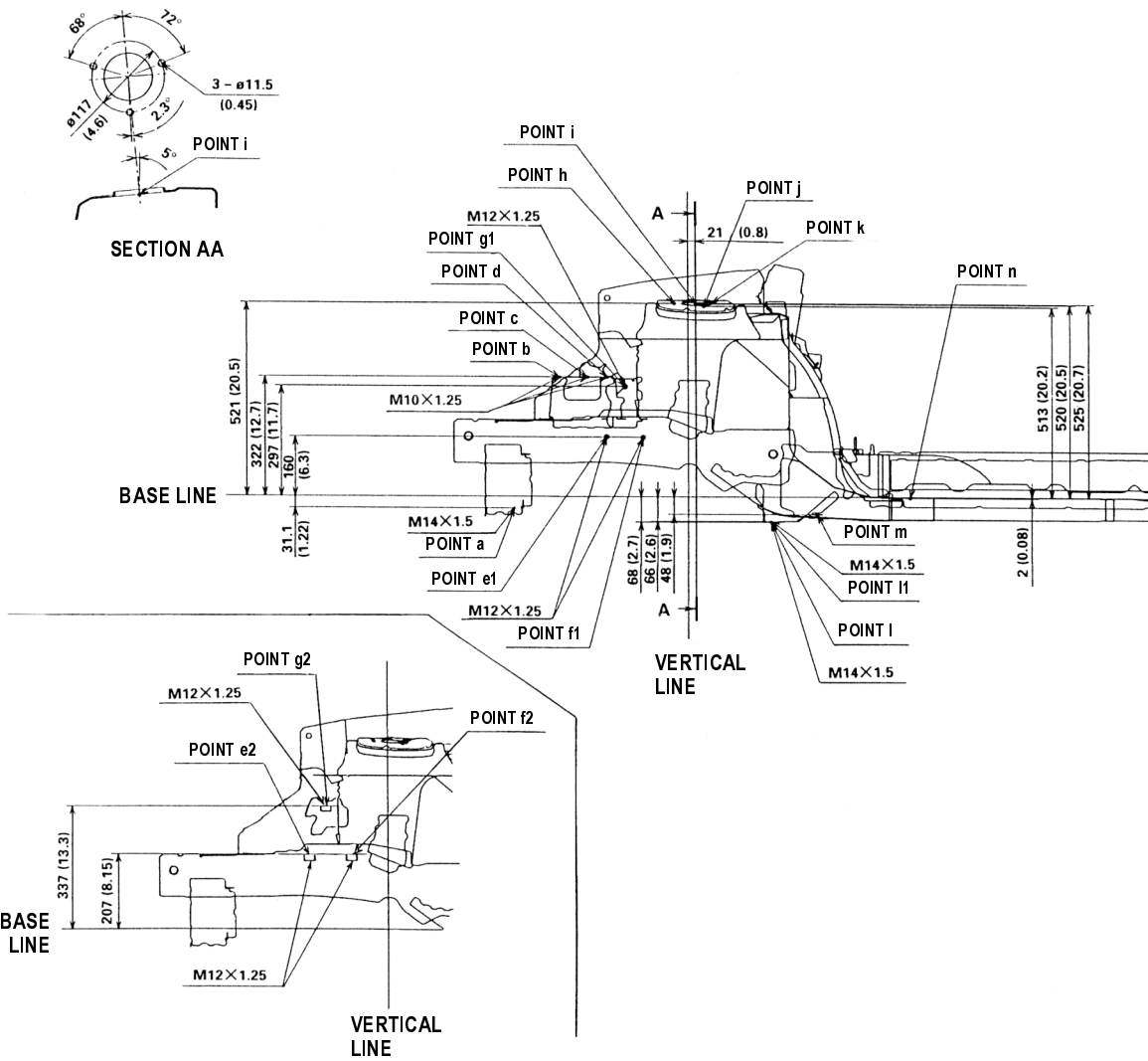
Frame Repair Chart (cont'd)

Side View

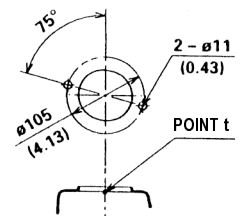
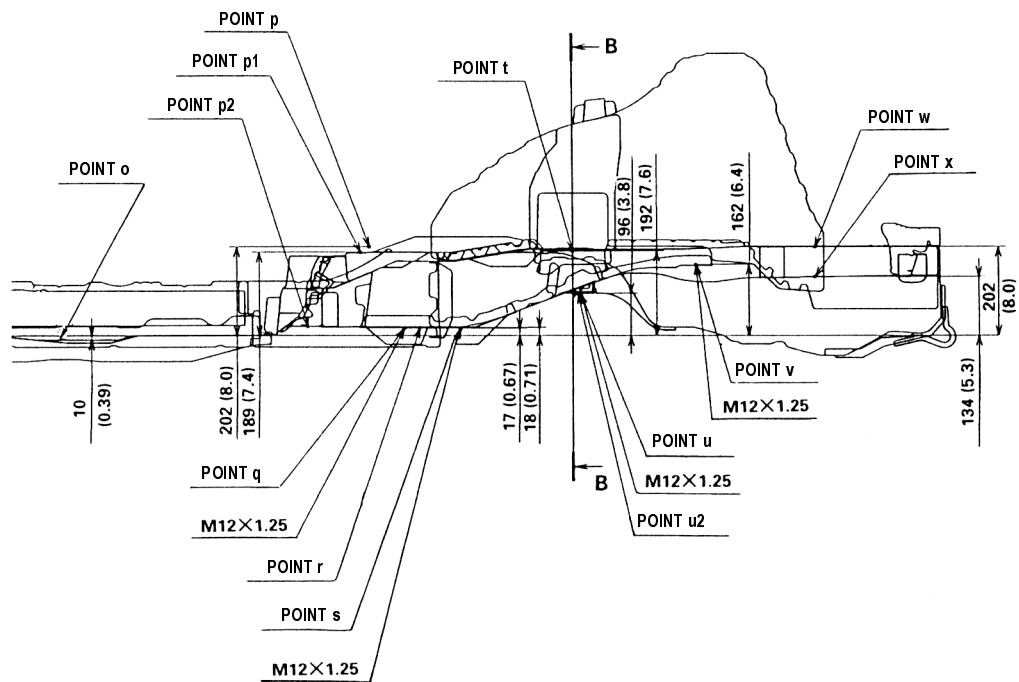
Unit: mm (in.)
Ø : Inner diameter

- | | | | |
|----|--|----|--|
| a | For subframe Ø 16 (0.63) | g2 | For A/T transmission mount Ø 13 (0.51) |
| b | For engine mount Ø 13 (0.51) | h | For damper mount Ø 11.5 (0.45) |
| c | For engine mount Ø 13 (0.51) | i | For damper center Ø 78 (3.07) |
| d | For engine mount Ø 13 (0.51) | j | For damper mount Ø 11.5 (0.45) |
| e1 | For M/T transmission mount Ø 13 (0.51) | k | For damper mount Ø 11.5 (0.45) |
| e2 | For A/T transmission mount Ø 13 (0.51) | l | For subframe Ø 16 (0.63) |
| f1 | For M/T transmission mount Ø 13 (0.51) | l1 | For subframe Ø 16 (0.63) |
| f2 | For A/T transmission mount Ø 13 (0.51) | m | Locating hole Ø 27.4 (1.08) |
| g1 | For M/T transmission mount Ø 13 (0.51) | n | Locating hole Ø 50 (1.97) |

M/T:



p	Locating hole Ø 25 (0.98)	t	Rear damper center Ø 68 (2.68)
p	Locating hole Ø 25 (0.98)	u	For rear cross beam Ø 15 (0.59)
p1	Locating hole Ø 25 (0.98)	u2	Locating hole Right side: Ø 13 (0.51)/Left side: Ø 15 (0.59)
p2	Locating hole Ø 23 (0.91)	v	For rear cross beam Ø 15 (0.59)
q	For trailing arm Ø 14 (0.55)	w	Locating hole Ø 50 (1.97)
r	Locating hole Ø 20 (0.79)	x	Locating hole Ø 25 (0.98)
s	For trailing arm Ø 14 (0.55)		



SECTION BB

