

## GENERAL INFORMATION

## 1. BASIC DIMENSIONS

(a) There are two types of dimensions in the diagram.
(1) (Three-dimensional distance)

- Straight-line distance between the centers of two measuring points.
(2) (Two-dimensional distance)
- Horizontal distance in forward/rearward between the centers of two measuring points.
- The height from an imaginary standard line.
(b) In cases in which only one dimension is given, left and right are symmetrical.
(c) The dimensions in the following drawing indicate actual distance. Therefore, please use the dimensions as a reference.
(d) The line that connects the places listed below is the imaginary standard line when measuring the height. (The dimensions are printed in the text.)

| SYMBOL | Name |
| :---: | :--- |
| 1 | The place that was lowered A mm from the under surface of <br> the rocker panel centered on the front jack up point. |
| 2 | The place that was lowered B mm from the under surface of <br> the rocker panel centered between 1 and 3. |
| 3 | The place that was lowered C mm from the under surface of <br> the rocker panel centered on the rear jack up point. |


2. MEASURING
(a) Basically, all measurements are to be done with a tracking gauge. For portions where it is not possible to use a tracking gauge, a tape measure should be used.
(b) Use only a tracking gauge that has no looseness in the body, measuring plate, or pointers.

HINT:

1) The height of the left and right pointers must be equal.
2) Always calibrate the tracking gauge before measuring or after adjusting the pointer height.
3) Take care not to drop the tracking gauge or otherwise shock it.
4) Confirm that the pointers are securely in the holes.
(c) When using a tape measure, avoid twists and bends in the tape.

## BODY DIMENSION DRAWINGS <br> ENGINE COMPARTMENT

## (Three-Dimensional Distance)


Height from Imaginary Standard Line

Vehicle Dimensions

| B-b | $\begin{aligned} & \text { B-D } \\ & \text { or } \\ & \text { b-D } \end{aligned}$ | $\begin{aligned} & \text { C-m } \\ & \text { or } \\ & \text { C-M } \end{aligned}$ | D-E | D-e | K-k | N-n | $\begin{gathered} \mathrm{N}-\mathrm{O} \\ \text { or } \\ \mathrm{n}-\mathrm{O} \end{gathered}$ | $\begin{gathered} \mathrm{N}-\mathrm{o} \\ \text { or } \\ \mathrm{n}-\mathrm{O} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 1,023 \\ (40.28) \end{gathered}$ | $\begin{gathered} 513 \\ (20.20) \end{gathered}$ | $\begin{gathered} 1,294 \\ (50.94) \end{gathered}$ | $\begin{gathered} 826 \\ (32.52) \end{gathered}$ | $\begin{gathered} 810 \\ (31.89) \end{gathered}$ | $\begin{gathered} 1,437 \\ (56.57) \end{gathered}$ | $\begin{array}{c\|} \hline 1,409 \\ (55.47) \end{array}$ | $\begin{gathered} 232 \\ (9.13) \end{gathered}$ | $\begin{gathered} 1,413 \\ (55.63) \end{gathered}$ |

HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (Seen from rear).
mm (in.)

| Symbol | Name | Hole dia. | Symbol | Name | Hole dia. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A, a | Radiator upper support standard hole | 10 (0.39) | H, h | Radiator support standard hole | 15 (0.59) |
| B, b | Front spring support hole-inner | 11 (0.43) | I | Hood lock support installation nut | 6 (0.24) nut |
| C, c | Hood hinge installation nut | 8 (0.31) nut | J, j | Front bumper reinforcement installation bolt | 8 (0.31) bolt |
| D | Cowl top outer panel installation nut | 6 (0.24) nut | K, k | Front fender extension standard hole | 7 (0.28) |
| E, e | Front side member standard hole | 18 (0.71) | L, I | Radiator upper center support installation nut | 6 (0.24) nut |
| F | Front side member standard hole | 12 (0.47) | M, m | Radiator upper center support installation nut | 6 (0.24) nut |
| $f$ | Engine mounting installation nut | 10 (0.39) nut | $\mathrm{N}, \mathrm{n}$ | Front fender installation nut | 6 (0.24) nut |
| G, g | Radiator support standard hole | 10 (0.39) | O, o | Front fender installation nut | 6 (0.24) nut |

## BODY OPENING AREAS (Side View: Front)

## (Three-Dimensional Distance)



Vehicle Dimensions Left $\leftrightarrow$ Right

| E-e | F-f | G-g | H-h | I-i | J-j | K-k |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,282 <br> $(50.47)$ | 1,430 <br> $(56.30)$ | 1,434 <br> $(56.46)$ | 1,435 <br> $(56.50)$ | 1,171 <br> $(46.10)$ | 1,331 <br> $(52.40)$ | 1,431 <br> $(56.34)$ |


| E-f <br> or <br> e-F | E-h <br> or <br> e-H | E-j <br> or <br> e-J | F-j <br> or <br> f-J | F-k <br> or <br> f-K | H-i <br> or <br> h-I | $\mathrm{J}-\mathrm{or}$ <br> or <br> j-K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,544 | 1,644 | 1,464 | 1,797 | 1,654 | 1,663 | 1,509 |
| $(60.79)$ | $(64.72)$ | $(57.64)$ | $(70.75)$ | $(65.12)$ | $(65.47)$ | $(59.41)$ |

HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (Seen from rear).
mm (in.)

| Symbol | Name | Hole dia. | Symbol | Name | Hole dia. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A, a | Roof panel corner | - | H, h | Rocker panel assembly mark | - |
| B, b | Hood hinge installation nut-rear | 8 (0.31) nut | I, i | Roof side rail assembly mark | - |
| C, c | Front door hinge installation nut | 8 (0.31) nut | J, j | Center body pillar assembly mark | - |
| D, d | Front door hinge installation nut | 8 (0.31) nut | K, k | Center body pillar assembly mark | - |
| E, e | Front body pillar assembly mark | - | L, I | Rear door hinge installation nut | 8 (0.31) nut |
| F, f | Front body pillar assembly mark | - | M, m | Rear door hinge installation nut | 8 (0.31) nut |
| G, g | Rocker panel assembly mark | - | - | - | - |

## BODY OPENING AREAS (Side View: Rear)

## (Three-Dimensional Distance)



Vehicle Dimensions Left $\leftrightarrow$ Right

| $N-n$ | O-o | P-p | Q-q | R-r | S-s |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1,337 | 1,426 | 1,434 | 1,147 | 1,295 | 1,427 |
| $(52.64)$ | $(56.14)$ | $(56.46)$ | $15.16)$ <br> $(50.98)$ | $(56.18)$ |  |


| G-p <br> or <br> g-P | I-q <br> or <br> i-Q | N-r <br> or <br> n-R | N-s <br> or <br> n-S | O-s <br> or <br> o-S | P-q <br> or <br> p-Q | R-s <br> or <br> r-S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,756 | 1,390 | 1,544 | 1,654 | 1,593 | 1,659 | 1,492 |
| $(69.13)$ | $(54.72)$ | $(60.79)$ | $(65.12)$ | $(62.72)$ | $(65.31)$ | $(58.74)$ |

HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (Seen from rear).
mm (in.)

| Symbol | Name | Hole dia. | Symbol |  | Name | Hole dia. |
| :---: | :--- | :---: | :---: | :--- | :---: | :---: |
|  | G, g | Rocker panel assembly mark | - | P, $p$ | Rocker panel assembly mark | - |
| I, i | Roof side rail assembly mark | - | Q, q | Roof side rail assembly mark | - |  |
| N, n | Center body pillar assembly mark | - | R, r | Quarter panel assembly mark | - |  |
| O, o | Center body pillar assembly mark | - | S, s | Quarter panel assembly mark | - |  |

## BODY OPENING AREAS (Rear View)

## (Three-Dimensional Distance)



Vehicle Dimensions

| E-G | e-g | F-G | F-g |
| :---: | :---: | :---: | :---: |
| 775 | 776 | 873 | 929 |
| $(30.51)$ | $(30.55)$ | $(34.37)$ | $(36.57)$ |


| $f-G$ | $f-g$ | $\mathrm{G}-\mathrm{g}$ | $\mathrm{G}-\mathrm{h}$ <br> or <br> $\mathrm{g}-\mathrm{H}$ |
| :---: | :---: | :---: | :---: |
| 926 <br> $(36.46)$ | 882 <br> $(34.72)$ | 898 <br> $(35.35)$ | 1,626 <br> $(64.02)$ |

HINT: For symbols, capital letters indicate right side of vehicle,
small letters indicate left side of vehicle (Seen from rear).
mm (in.)

| Symbol | Name | Hole dia. | Symbol | Name | Hole dia. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A, a | Back door hinge installation hole-outer | 15 (0.59) | F, f | Body lower back panel reinforcement working hole | 8 (0.31) |
| B, b | Back door damper stay installation nut | 6 (0.24) nut | G, g | Back door lock striker installation nut | 6 (0.24) nut |
| C, c | Back door cushion installation nut | 6 (0.24) nut | H, h | Rear absorber mounting bracket standard hole | 13 (0.51) |
| D, d | Quarter panel standard hole | 13 (0.51) | I, i | Center body pillar assembly mark | - |
| E, e | Deck trim side board installation hole | 8.5 (0.335) | - | - | - |

## UNDER BODY

## (Three-Dimensional Distance)


mm (in.)

| Symbol | Name | Hole dia. | Symbol | Name | Hole dia. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A, a | Front bumper reinforcement installation bolt | 8 (0.31) bolt | H, h | Center member floor No. 5 reinforcement standard hole | 10 (0.39) |
| $B, \mathrm{~b}$ | Radiator lower support standard hole | 10 (0.39) | I, i | Rear floor side member standard hole | 25 (0.98) |
| C, c | Front side member standard hole | 18 (0.71) | J, j | Trailing arm installation hole inner | 13 (0.51) |
| D, d | Front suspension crossmember installation nut | 14 (0.55) nut | K, k | Rear floor No. 2 crossmember standard hole | 10 (0.39) |
| E, e | Front suspension crossmember installation nut | 14 (0.55) nut | L, I | Rear floor side member standard hole | 16 (0.63) |
| F, f | Torque box front standard hole | 25 (0.98) | M, m | Rear floor side member standard hole | 18 (0.71) |
| G, g | Front side member standard hole | 18 (0.71) | - | - | - |

## UNDER BODY



## REFERENCE VALUE ENGINE COMPARTMENT

## (Three-Dimensional Distance)



Vehicle Dimensions

| A-B <br> or <br> a-b | A-E <br> or <br> a-e | C-c |
| :---: | :---: | :---: |
| 96 <br> $(3.78)$ | 698 <br> $(27.48)$ | 1,449 <br> $(57.05)$ |



HINT: These values are actual measurements made on this model.
Use these reference values.
mm (in.)

| Symbol | Name | Hole dia. | Symbol |  | Name | Hole dia. |
| :---: | :--- | :---: | :---: | :--- | :---: | :---: |
| A, a | Front bumper installation screw | - | D, d | Headlight installation screw | - |  |
| B, b | Radiator upper support installation bolt | - | E, e | Front fender installation bolt | - |  |
| C, c | Front end of front fender | - | - | - | - |  |

## UNDER BODY

(Two-Dimensional Distance)

## Front bumper reinforcement

〔RH〕


Front spring support


