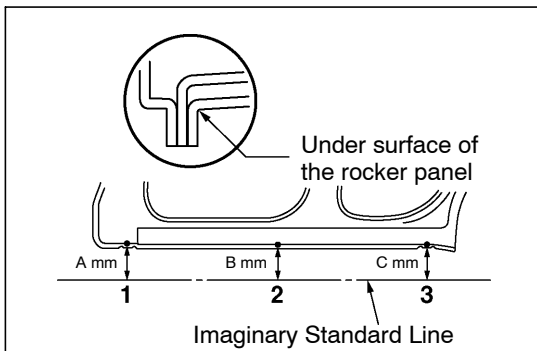
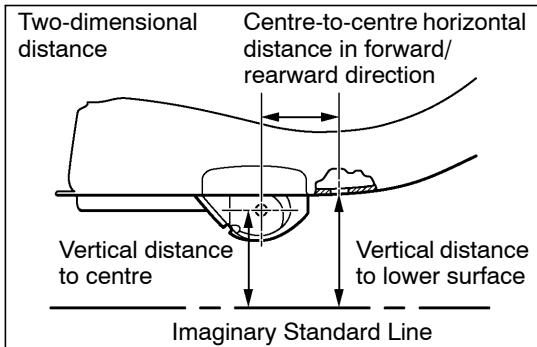
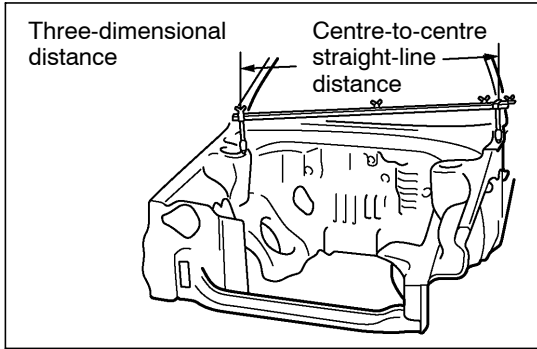

BODY DIMENSIONS

GENERAL INFORMATION	DI-1
BODY DIMENSION DRAWINGS	DI-3
REFERENCE VALUE	DI-14

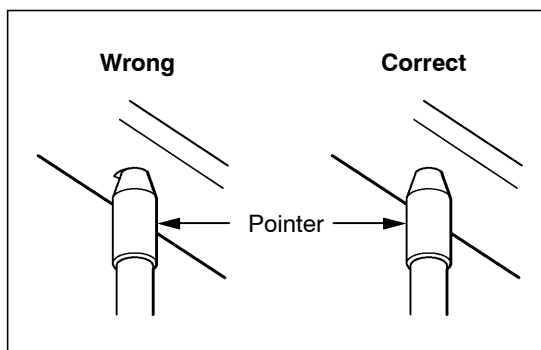
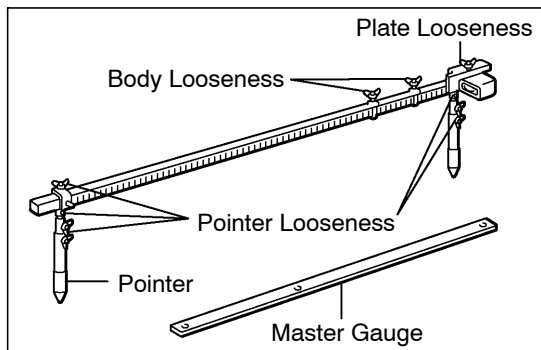


GENERAL INFORMATION

1. BASIC DIMENSIONS

- (a) There are two types of dimensions in the diagram.
 - (1) (Three-dimensional distance)
 - Straight-line distance between the centres of two measuring points.
 - (2) (Two-dimensional distance)
 - Horizontal distance between the centres 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, 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 the rocker panel centered on the front jack up point.
2	The place that was lowered B mm from the under surface of the rocker panel centred between 1 and 3.
3	The place that was lowered C mm from the under surface of the rocker panel centred 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.

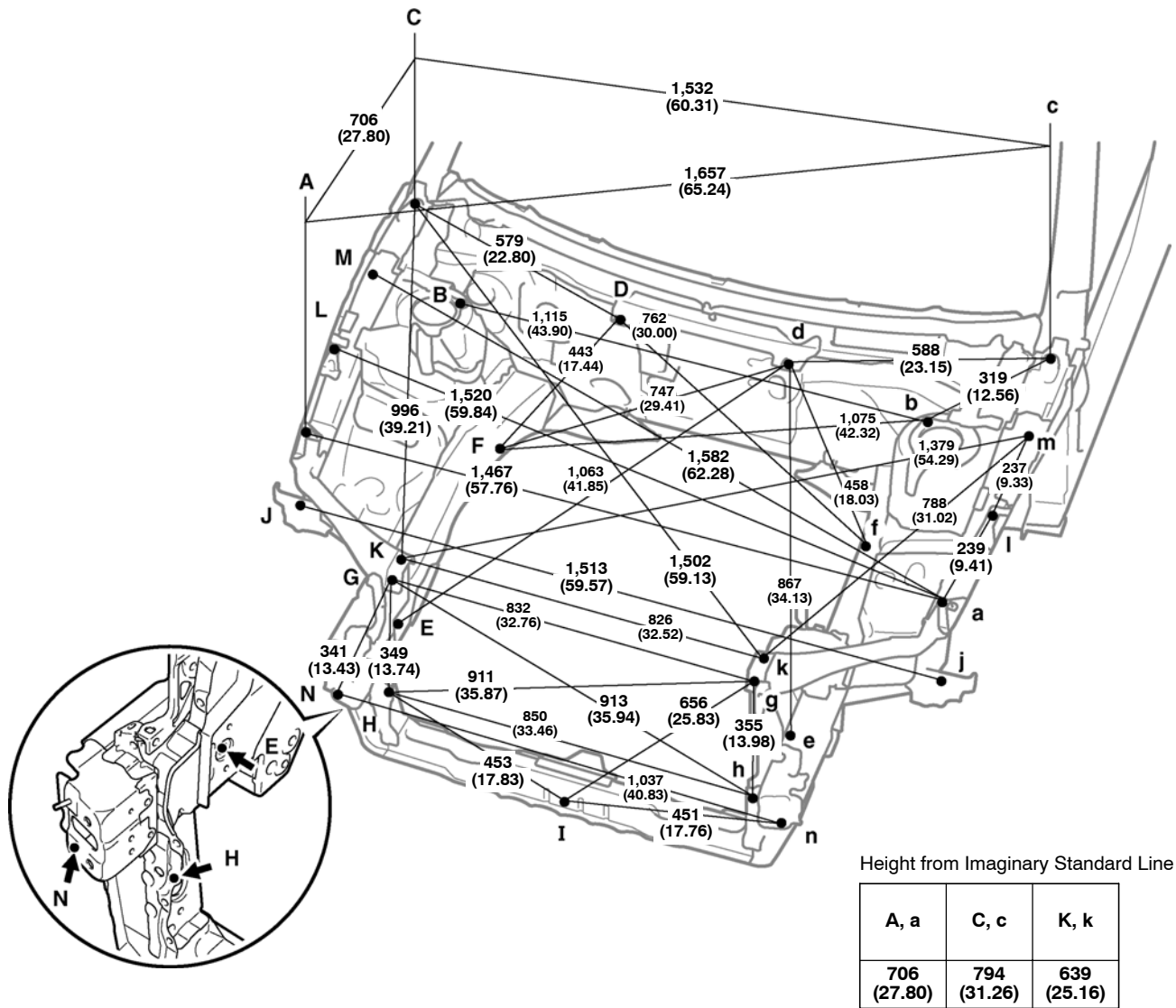
HINT:

- 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

ENGINE COMPARTMENT (for 2AZ-FE RHD)

(Three-Dimensional Distance)



Vehicle Dimensions

A-M or a-m	B-c or b-C	B-f	D-E	D-e	G-n or g-N	L-I	L-m or l-M	M-m
475 (18.70)	1,345 (52.95)	1,078 (42.44)	875 (34.45)	1,071 (42.17)	989 (38.94)	1,536 (60.47)	1,562 (61.50)	1,552 (61.10)

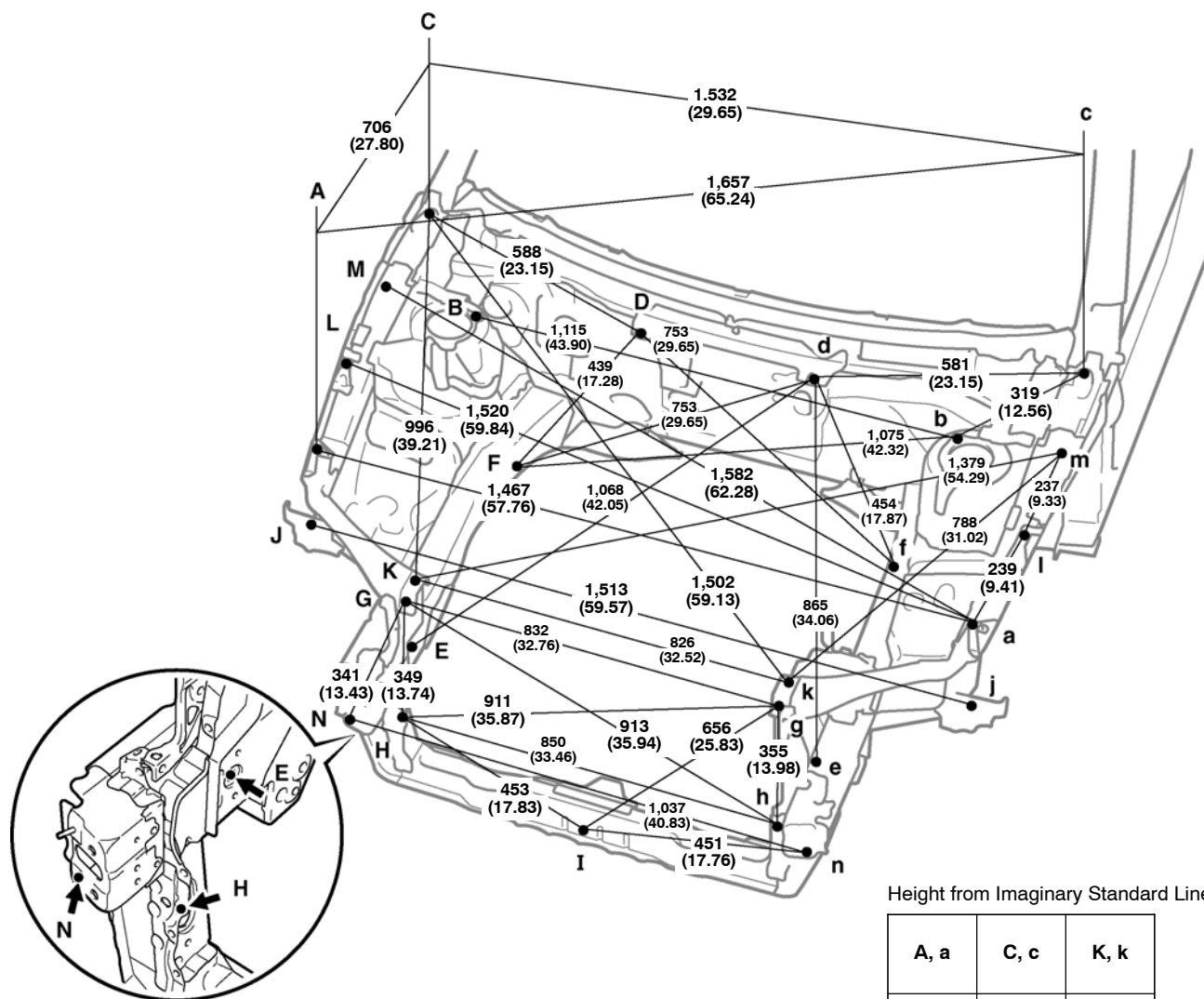
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.			
			H, h	Radiator support standard hole	ø10 (0.39)
A, a	Front fender installation nut	M6 (0.24)	I	Hood lock support installation nut	M6 (0.24)
B, b	Front spring support hole-inner	ø12.5 (0.492)	J, j	Front fender bracket installation nut	M6 (0.24)
C, c	Hood hinge installation nut	M8 (0.31)	K, k	Radiator upper support installation nut	M6 (0.24)
D, d	Cowl panel installation nut	M6 (0.24)	L, l	Front fender installation nut	M6 (0.24)
E, e	Front side member standard hole	ø18 (0.71)	M, m	Front fender installation nut	M6 (0.24)
F, f	Front side member standard hole	ø18 (0.71)	N, n	Front bumper reinforcement installation nut	M10 (0.39)
G, g	Radiator upper support installation nut	M6 (0.24)	—	—	—

ENGINE COMPARTMENT (for 2AZ-FE LHD)

(Three-Dimensional Distance)



Vehicle Dimensions

A-M or a-m	B-c or b-C	B-f	D-E	D-e	G-n or g-N	L-I	L-m or l-M	M-m
475 (18.70)	1,345 (52.95)	1,078 (42.44)	869 (34.21)	1,060 (41.73)	989 (38.94)	1,536 (60.47)	1,562 (61.50)	1,552 (61.10)

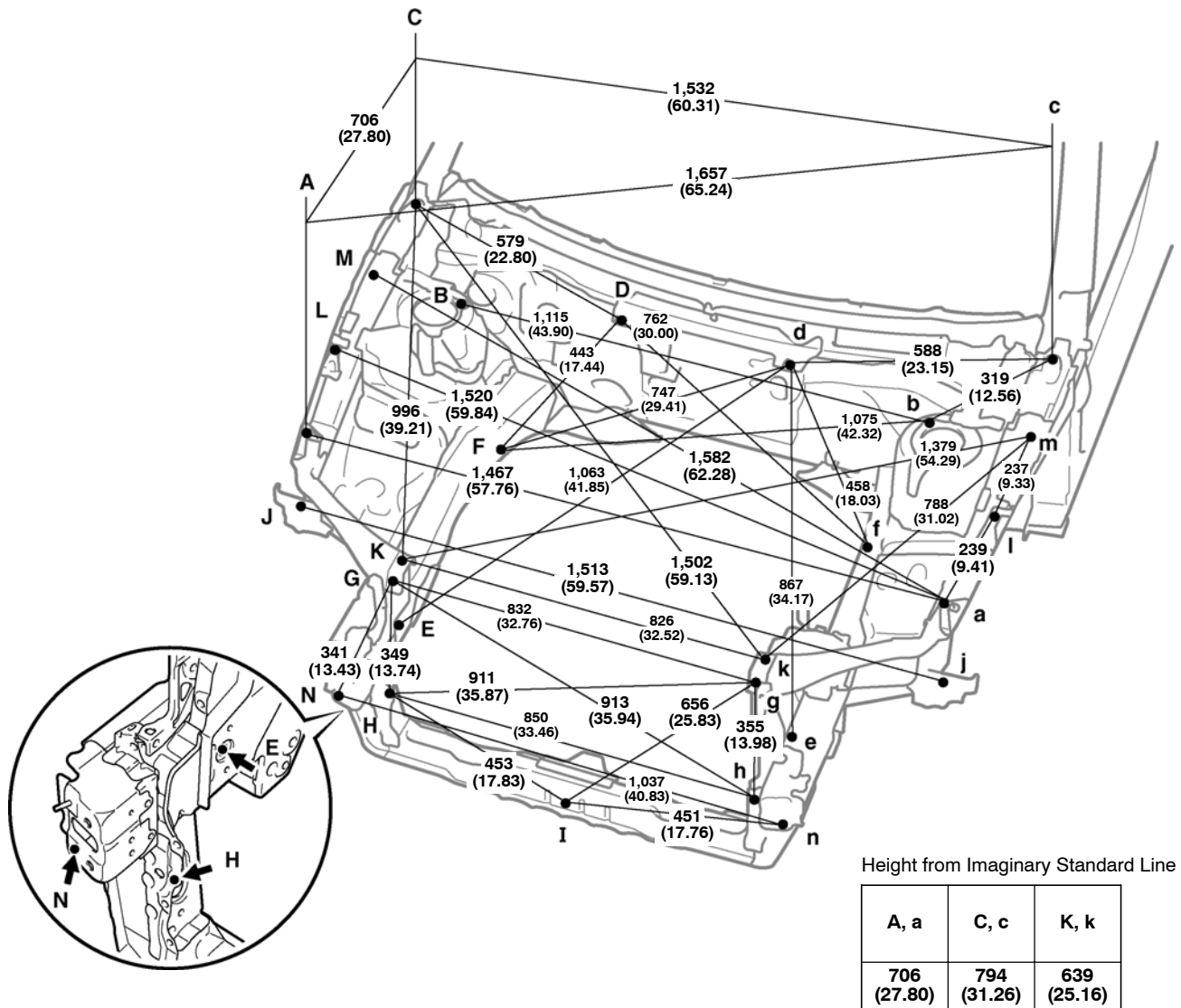
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.			
A, a	Front fender installation nut	M6 (0.24)	H, h	Radiator support standard hole	ø10 (0.39)
B, b	Front spring support hole-inner	ø12.5 (0.492)	I	Hood lock support installation nut	M6 (0.24)
C, c	Hood hinge installation nut	M8 (0.31)	J, j	Front fender bracket installation nut	M6 (0.24)
D, d	Cowl panel installation nut	M6 (0.24)	K, k	Radiator upper support installation nut	M6 (0.24)
E, e	Front side member standard hole	ø18 (0.71)	L, l	Front fender installation nut	M6 (0.24)
F, f	Front side member standard hole	ø18 (0.71)	M, m	Front fender installation nut	M6 (0.24)
G, g	Radiator upper support installation nut	M6 (0.24)	N, n	Front bumper reinforcement installation nut	M10 (0.39)
			—	—	—

ENGINE COMPARTMENT (for 2GR-FE RHD)

(Three-Dimensional Distance)



Vehicle Dimensions

A-M or a-m	B-c or b-C	B-f	D-E	D-e	G-n or g-N	L-I	L-m or l-M	M-m
475 (18.70)	1,345 (52.95)	1,078 (42.44)	875 (34.45)	1,071 (42.17)	989 (38.94)	1,536 (60.47)	1,562 (61.50)	1,552 (61.10)

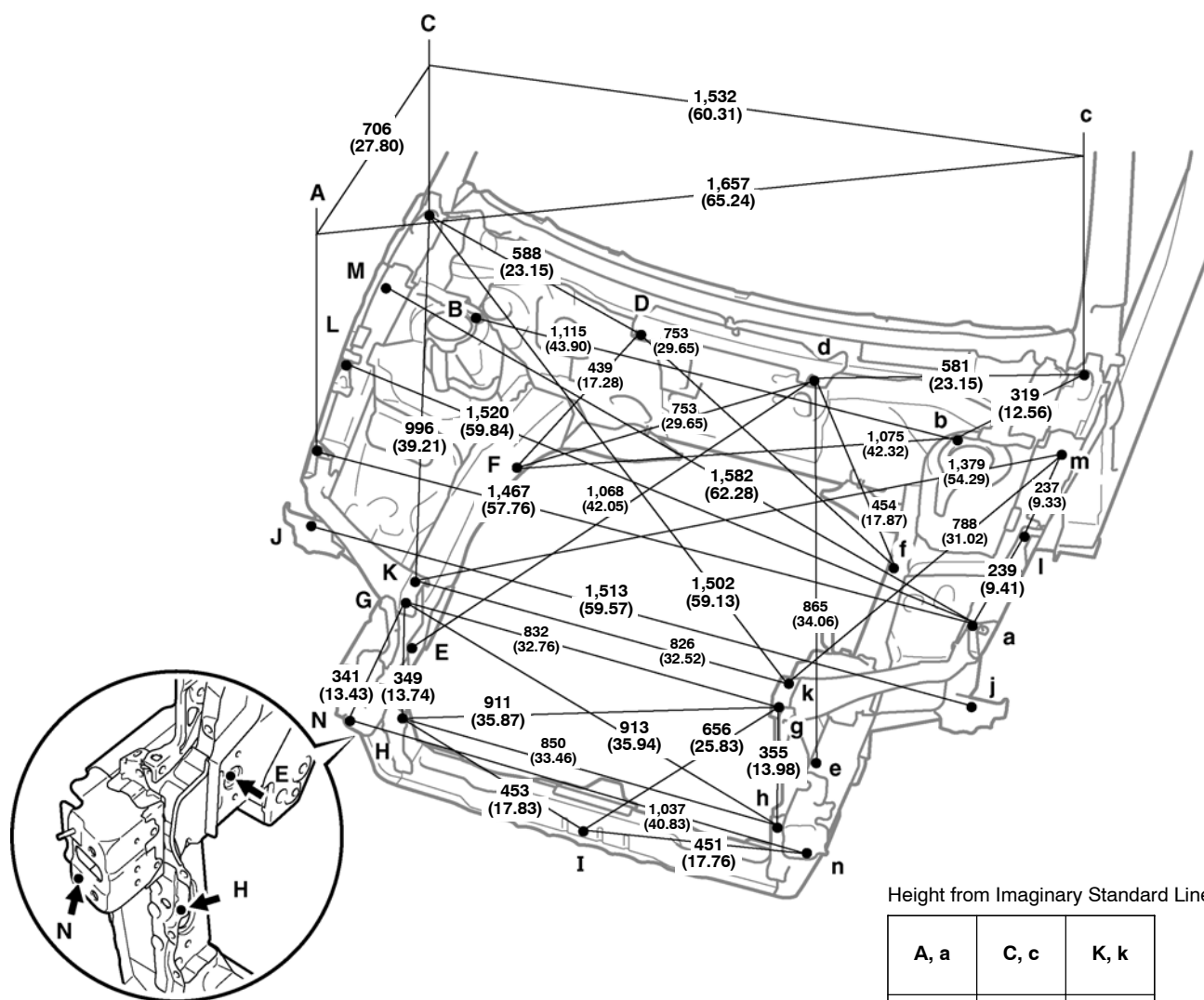
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.	H, h	Radiator support standard hole	ø10 (0.39)
A, a	Front fender installation nut	M6 (0.24)	I	Hood lock support installation nut	M6 (0.24)
B, b	Front spring support hole-inner	ø12.5 (0.492)	J, j	Front fender bracket installation nut	M6 (0.24)
C, c	Hood hinge installation nut	M8 (0.31)	K, k	Radiator upper support installation nut	M6 (0.24)
D, d	Cowl panel installation nut	M6 (0.24)	L, l	Front fender installation nut	M6 (0.24)
E, e	Front side member standard hole	ø18 (0.71)	M, m	Front fender installation nut	M6 (0.24)
F, f	Front side member standard hole	ø18 (0.71)	N, n	Front bumper reinforcement installation nut	M10 (0.39)
G, g	Radiator upper support installation nut	M6 (0.24)	—	—	—

ENGINE COMPARTMENT (for 2GR-FE LHD)

(Three-Dimensional Distance)



Vehicle Dimensions

A-M or a-m	B-c or b-C	B-f	D-E	D-e	G-n or g-N	L-I	L-m or l-M	M-m
475 (18.70)	1,345 (52.95)	1,078 (42.44)	869 (34.21)	1,060 (41.73)	989 (38.94)	1,536 (60.47)	1,562 (61.50)	1,552 (61.10)

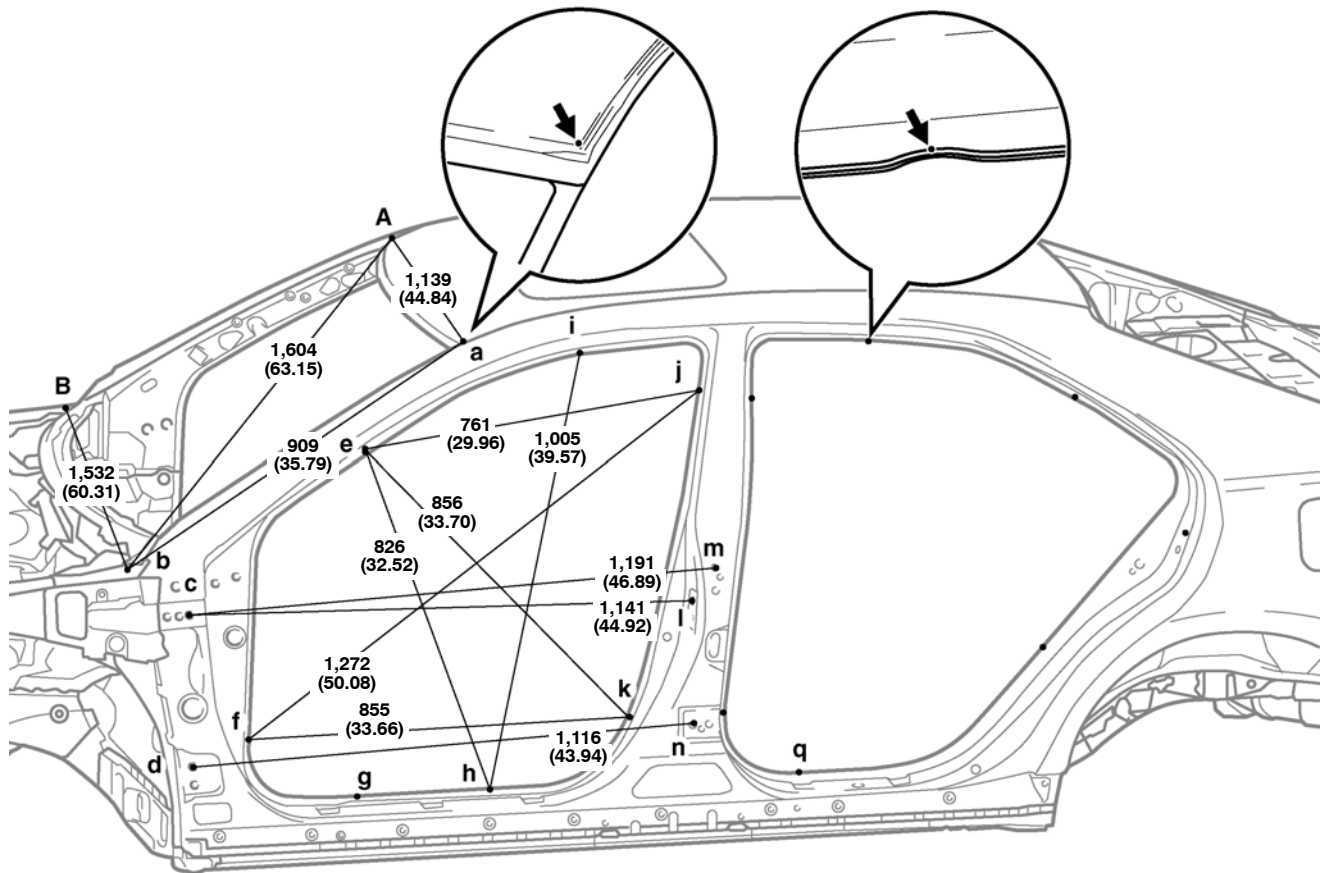
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.			
A, a	Front fender installation nut	M6 (0.24)	H, h	Radiator support standard hole	ø10 (0.39)
B, b	Front spring support hole-inner	ø12.5 (0.492)	I	Hood lock support installation nut	M6 (0.24)
C, c	Hood hinge installation nut	M8 (0.31)	J, j	Front fender bracket installation nut	M6 (0.24)
D, d	Cowl panel installation nut	M6 (0.24)	K, k	Radiator upper support installation nut	M6 (0.24)
E, e	Front side member standard hole	ø18 (0.71)	L, l	Front fender installation nut	M6 (0.24)
F, f	Front side member standard hole	ø18 (0.71)	M, m	Front fender installation nut	M6 (0.24)
G, g	Radiator upper support installation nut	M6 (0.24)	N, n	Front bumper reinforcement installation nut	M10 (0.39)
			—	—	—

BODY OPENING AREAS (Side View: Front)

(Three-Dimensional Distance)



Vehicle Dimensions

E-e	F-f	G-g	H-h	I-i	J-j	K-k
1,345 (52.95)	1,493 (58.78)	1,491 (58.70)	1,491 (58.70)	1,176 (46.30)	1,288 (50.71)	1,491 (58.70)

D-L or d-l	E-f or e-F	E-h or e-H	E-j or e-J	F-j or f-J	F-k or f-K	G-q or g-Q	H-i or h-I	J-k or j-K
1,165 (45.87)	1,579 (62.17)	1,640 (64.57)	1,520 (59.84)	1,881 (74.06)	1,720 (67.72)	1,795 (70.67)	1,663 (65.47)	1,579 (62.17)

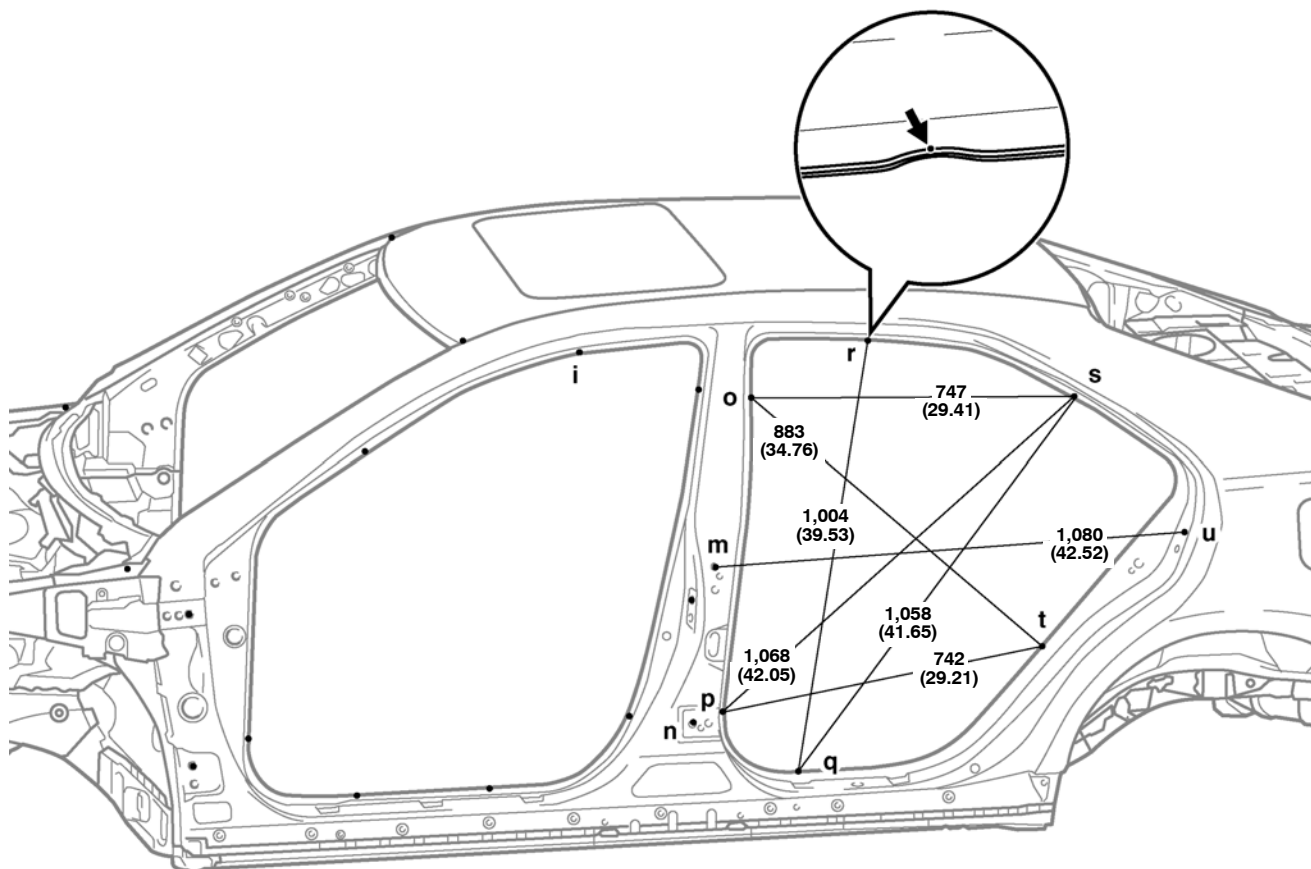
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.			
A, a	Roof panel corner	—	H, h	Rocker panel assembly mark	—
B, b	Hood hinge installation nut	M8 (0.31)	I, i	Roof side rail assembly mark	—
C, c	Front door hinge installation nut	M8 (0.31)	J, j	Centre body pillar assembly mark	—
D, d	Front door hinge installation nut	M8 (0.31)	K, k	Centre body pillar assembly mark	—
E, e	Front body pillar assembly mark	—	L, l	Front door lock striker installation nut	M8 (0.31)
F, f	Front body pillar assembly mark	—	M, m	Rear door hinge installation nut	M8 (0.31)
G, g	Rocker panel assembly mark	—	N, n	Rear door hinge installation nut	M8 (0.31)
			Q, q	Rocker panel assembly mark	—

BODY OPENING AREAS (Side View: Rear)

(Three-Dimensional Distance)



Vehicle Dimensions

O-o	P-p	Q-q	R-r	S-s	T-t	U-u
1,311 (51.61)	1,491 (58.70)	1,491 (58.70)	1,172 (46.14)	1,298 (51.10)	1,492 (58.74)	1,576 (62.05)

I-r or i-R	N-U or n-u	O-s or o-S	O-t or o-T	P-t or p-T	Q-r or q-R	S-t or s-T
1,362 (53.62)	1,194 (47.01)	1,503 (59.17)	1,654 (65.12)	1,666 (65.59)	1,584 (62.36)	1,516 (59.69)

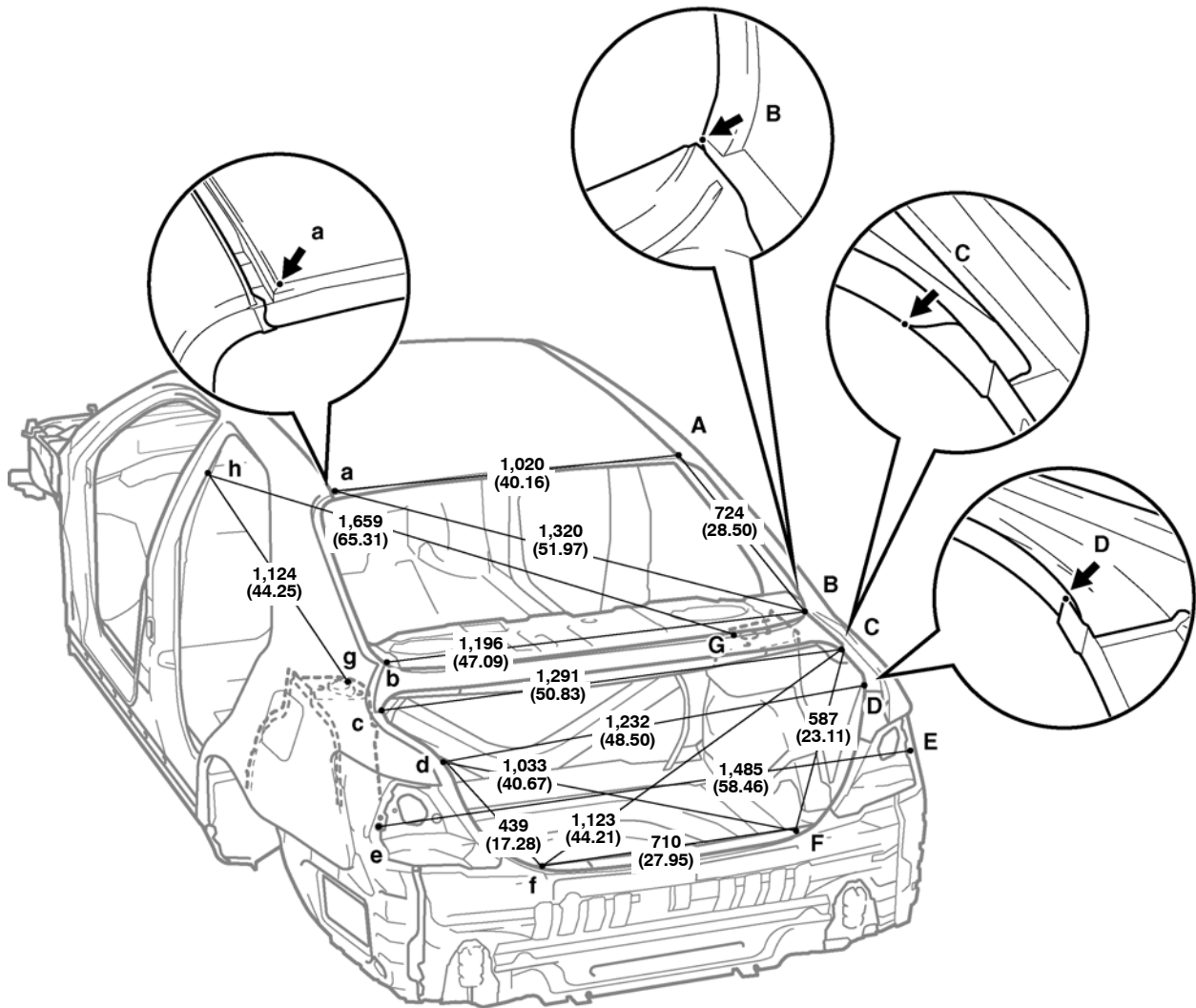
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.	Q, q	Rocker panel assembly mark	—
I, i	Roof side rail assembly mark	—	R, r	Roof side rail assembly mark	—
M, m	Rear door hinge installation nut	M8 (0.31)	S, s	Quarter panel assembly mark	—
N, n	Rear door hinge installation nut	M8 (0.31)	T, t	Quarter panel assembly mark	—
O, o	Centre body pillar assembly mark	—	U, u	Rear door lock striker installation nut	M8 (0.31)
P, p	Centre body pillar assembly mark	—	—	—	—

BODY OPENING AREAS (Rear View)

(Three-Dimensional Distance)



Vehicle Dimensions

G-g
1,137 (44.76)

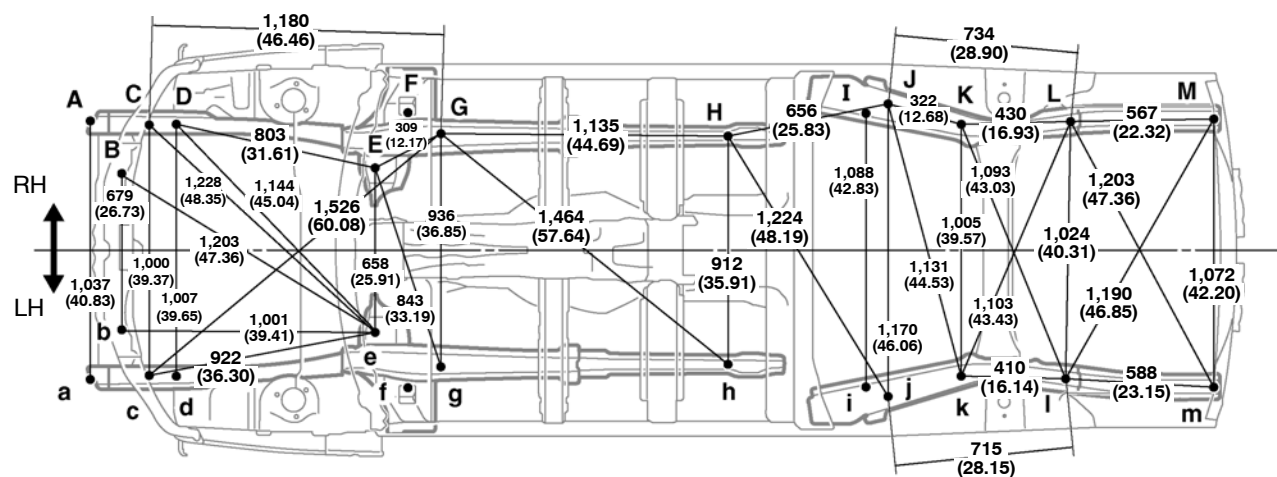
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.	D, d	Luggage opening trough/Quarter panel adjoining point	—
A, a	Roof panel corner	—	E, e	Quarter panel standard hole	ø13 (0.51)
B, b	Upper back reinforcement/Quarter panel adjoining point	—	F, f	Luggage trim installation hole	ø8.5 (0.335)
C, c	Upper back reinforcement/Quarter panel adjoining point	—	G, g	Rear spring support hole inner-front	ø9.5 (0.374)
			H, h	Centre body pillar assembly mark	—

UNDER BODY

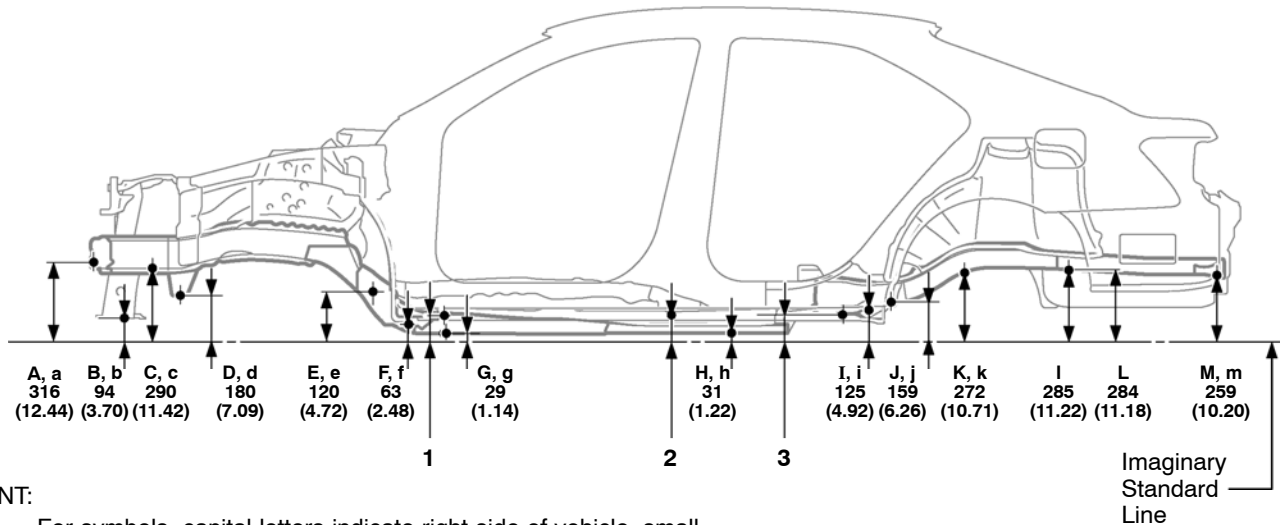
(Three-Dimensional Distance)



F-f	F-G or f-g	F-g or f-G
1,100 (43.31)	158 (6.22)	1,027 (40.43)

1	2	3
100 (3.94)	100 (3.94)	98 (3.86)

Front ←



HINT:

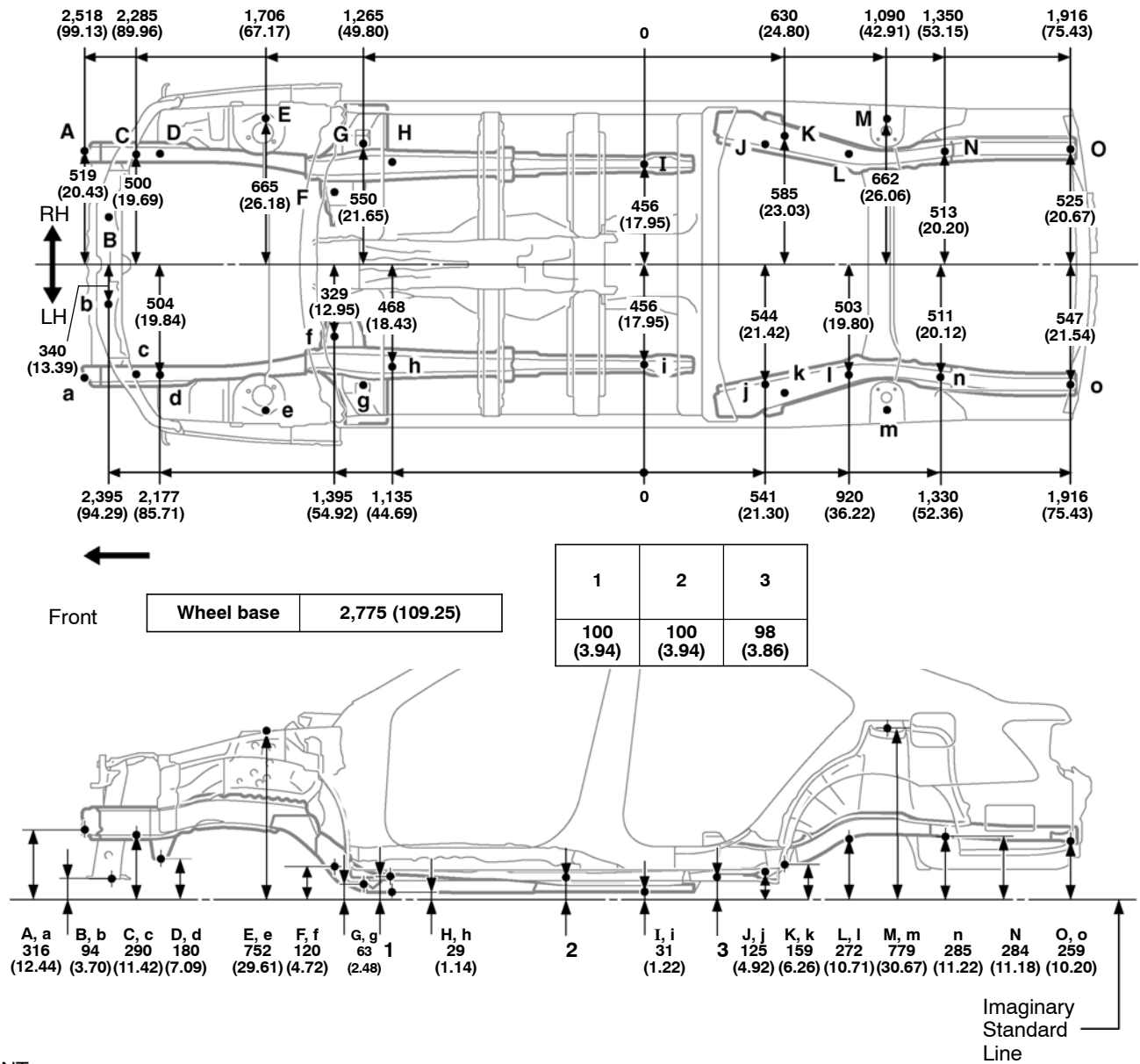
- For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).
- Point L, l, M, m on the vehicle are asymmetrical.

mm (in.)

Symbol	Name	Hole dia.	G, g	Front side member standard hole	ø18 (0.71)
A, a	Front bumper reinforcement installation nut	M10 (0.39)	H, h	Front floor under reinforcement standard hole	ø15 (0.59)
B, b	Front crossmember standard hole	ø18 (0.71)	I, i	Strut bar installation hole-inner	ø12 (0.47)
C, c	Front side member standard hole	ø18 (0.71)	J, j	Rear floor side member standard hole	ø18 (0.71)
D, d	Front suspension member installation nut-front	M16 (0.63)	K, k	Rear suspension member installation nut	M12 (0.47)
E, e	Front suspension member installation nut-rear	M16 (0.63)	L, l	Rear floor side member standard hole	ø18 (0.71)
F, f	Torque box front standard hole	ø25 (0.98)	M, m	Rear floor side member standard hole	ø18 (0.71)

UNDER BODY

(Two-Dimensional Distance)



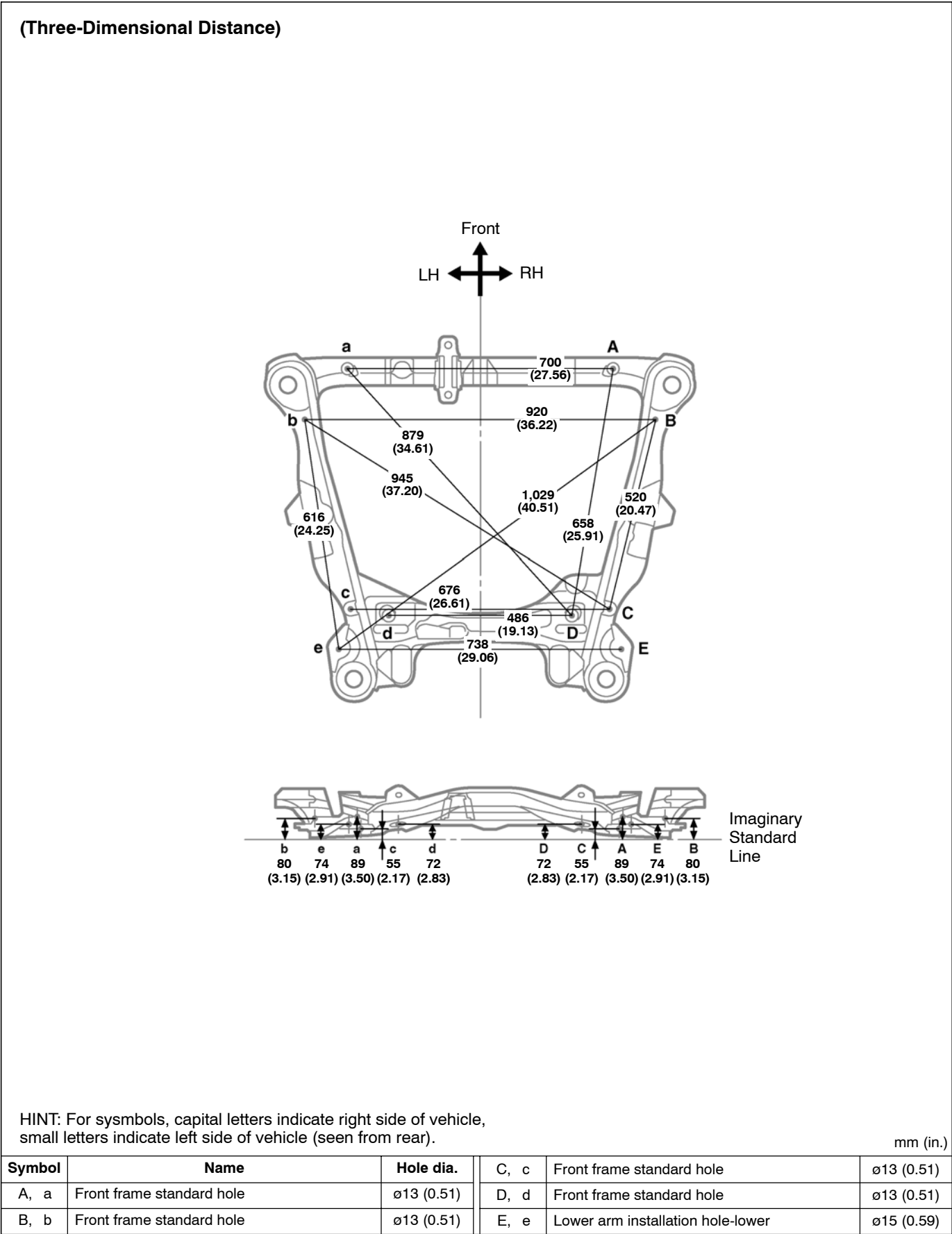
HINT:

- For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).
- Point N,n, O,o on the vehicle are asymmetrical.

mm (in.)

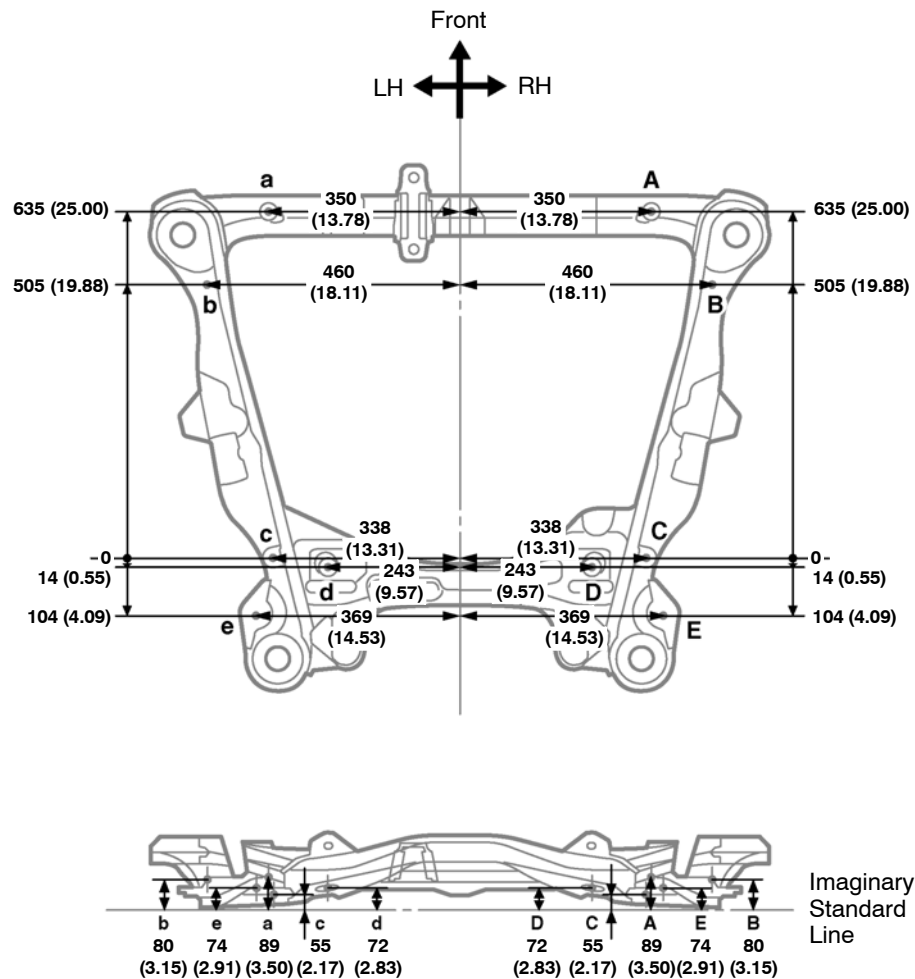
Symbol	Name	Hole dia.	H, h	Front side member standard hole	ø18 (0.71)
A, a	Front bumper reinforcement installation nut	M10 (0.39)	I, i	Front floor under reinforcement standard hole	ø15 (0.59)
B, b	Front crossmember standard hole	ø18 (0.71)	J, j	Strut bar installation hole-inner	ø12 (0.47)
C, c	Front side member standard hole	ø18 (0.71)	K, k	Rear floor side member standard hole	ø18 (0.71)
D, d	Front suspension member installation nut-front	M16 (0.63)	L, l	Rear suspension member installation nut	M12 (0.47)
E, e	Front spring support hole-outer	ø12.5 (0.492)	M, m	Rear spring support hole-outer	ø9.5 (0.374)
F, f	Front suspension member installation nut-rear	M16 (0.63)	N, n	Rear floor side member standard hole	ø18 (0.71)
G, g	Torque box front standard hole	ø25 (0.98)	O, o	Rear floor side member standard hole	ø18 (0.71)

SUSPENSION CROSSMEMBER



SUSPENSION CROSSMEMBER

(Two-Dimensional Distance)



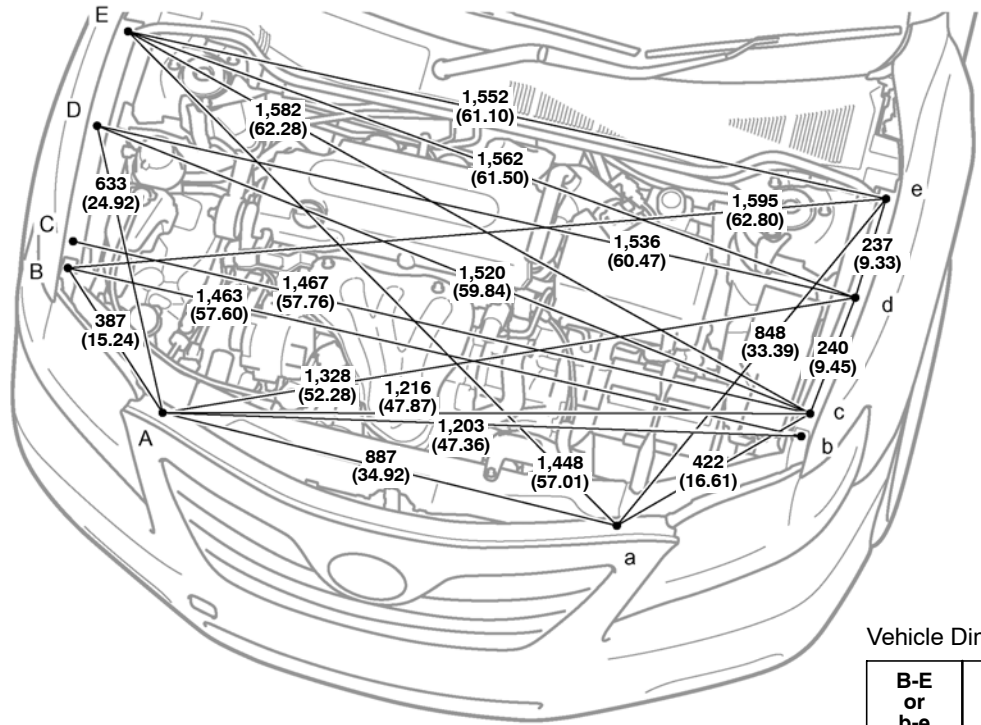
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.	C, c	Front frame standard hole	ø13 (0.51)
A, a	Front frame standard hole	ø13 (0.51)	D, d	Front frame standard hole	ø13 (0.51)
B, b	Front frame standard hole	ø13 (0.51)	E, e	Lower arm installation hole-lower	ø15 (0.59)

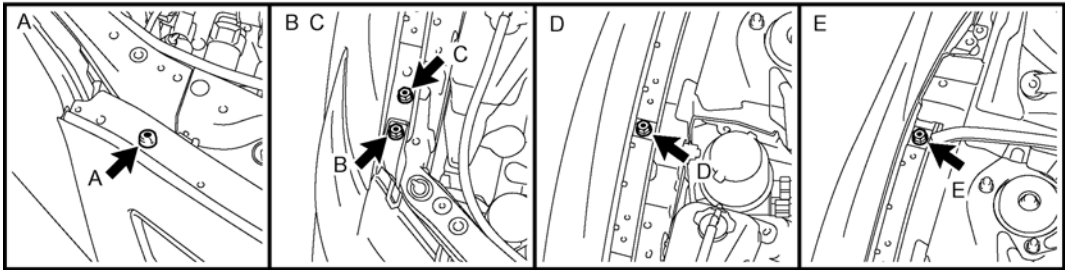
REFERENCE VALUE
ENGINE COMPARTMENT (for 2AZ-FE)

(Three-Dimensional Distance)



Vehicle Dimensions

B-E or b-e	C-E or c-e
524 (20.63)	476 (18.74)



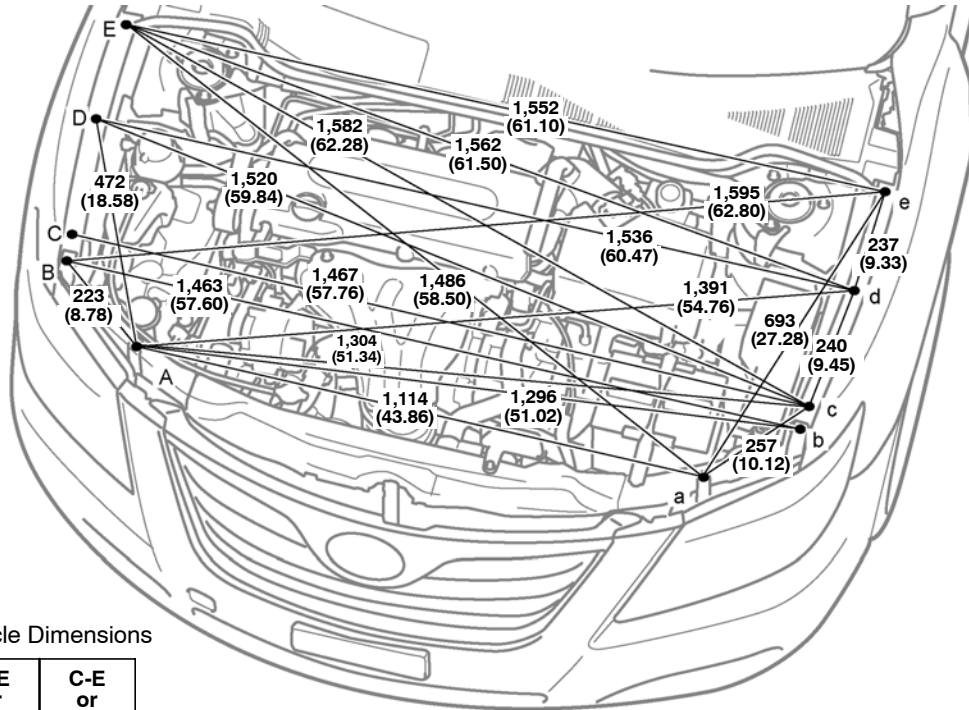
HINT:

- 1) For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).
- 2) These values are actual measurements made on model. Use these reference values.
- 3) Measure point with the front fender to cowl side seal and cool air intake duct seal removed.

Symbol	Name	Hole dia.	C, c	Front fender installation bolt	—
A, a	Front bumper cover installation bolt	—	D, d	Front fender installation bolt	—
B, b	Headlight installation bolt	—	E, e	Front fender installation bolt	—

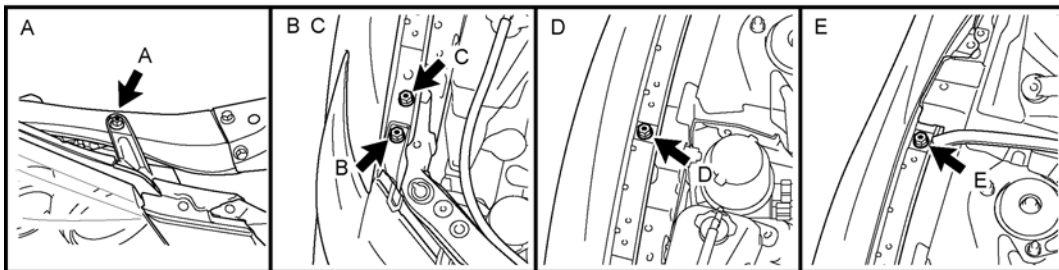
ENGINE COMPARTMENT (for 2GR-FE)

(Three-Dimensional Distance)



Vehicle Dimensions

B-E or b-e	C-E or c-e
524 (20.63)	476 (18.74)



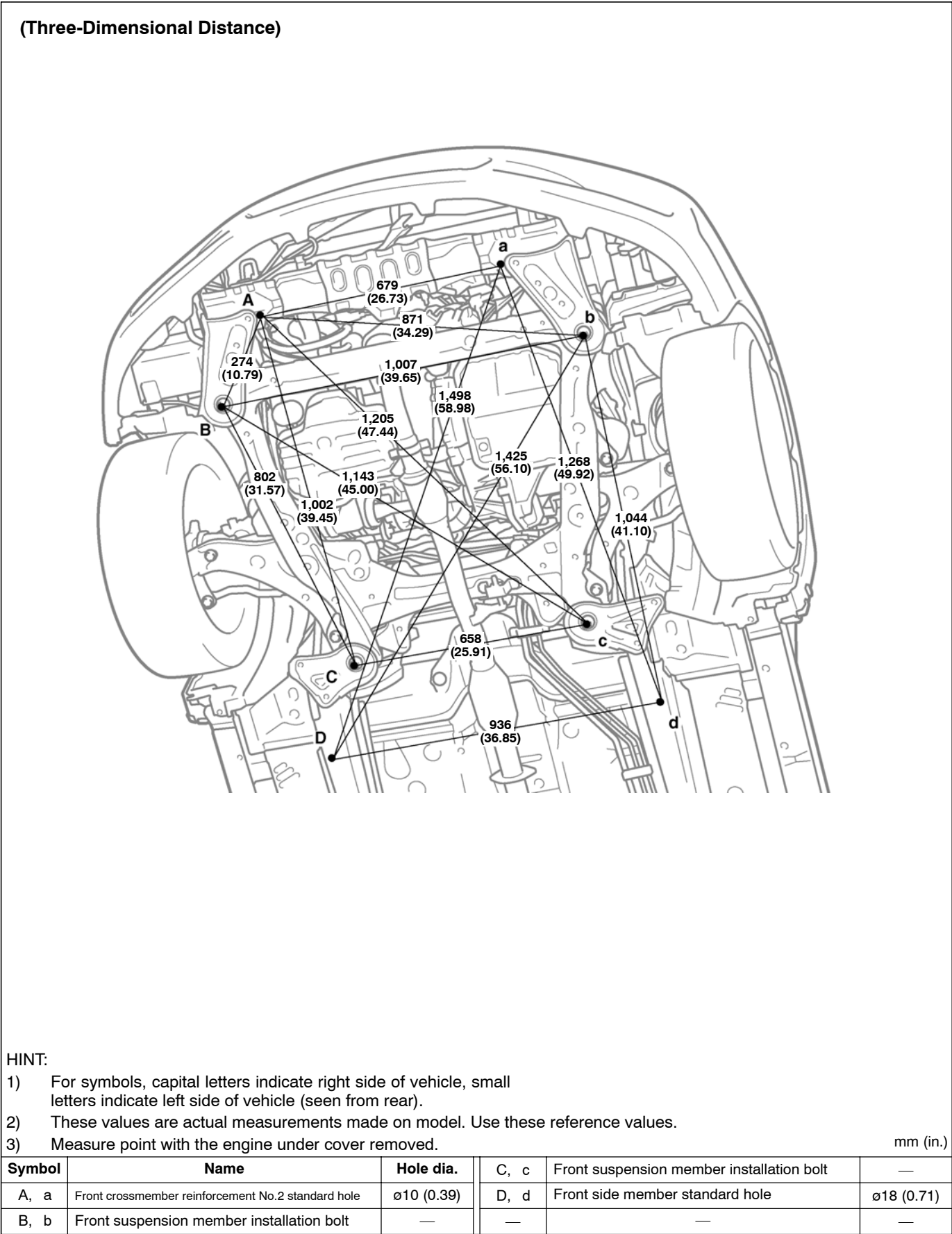
HINT:

- 1) For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).
- 2) These values are actual measurements made on model. Use these reference values.
- 3) Measure point with the front fender to cowl side seal and cool air intake duct seal removed.

mm (in.)

Symbol	Name	Hole dia.	C, c	Front fender installation bolt	—
A, a	Headlight installation bolt	—	D, d	Front fender installation bolt	—
B, b	Headlight installation bolt	—	E, e	Front fender installation bolt	—

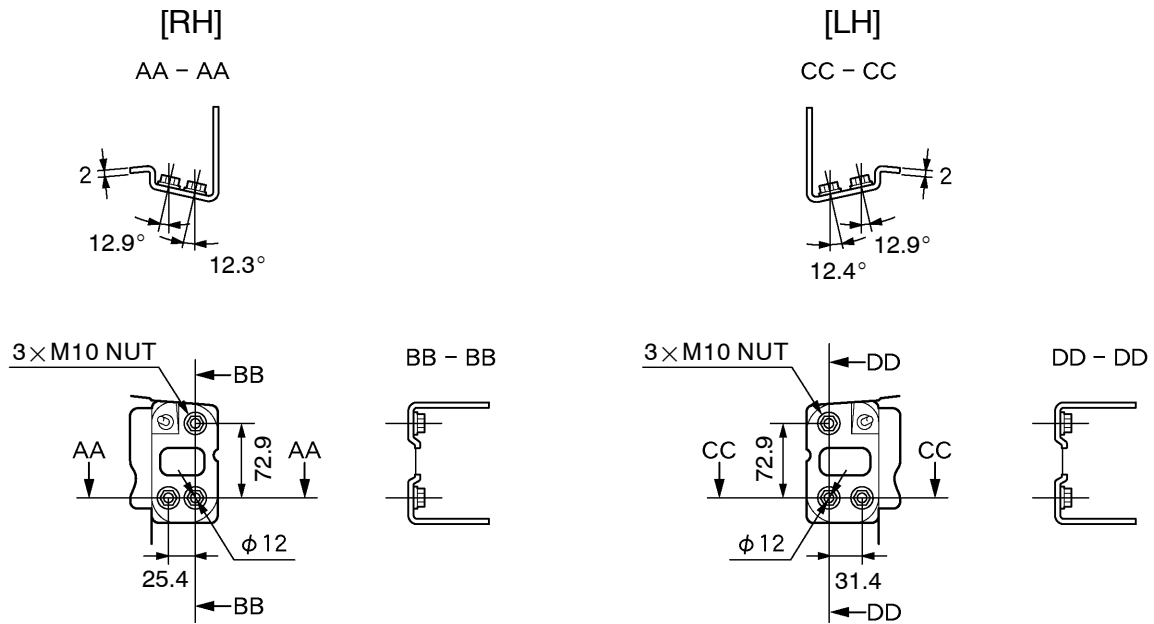
UNDER BODY



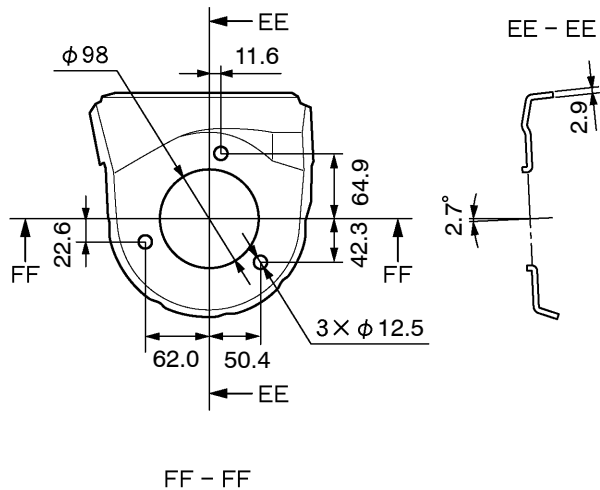
UNDER BODY

(Two-Dimensional Distance)

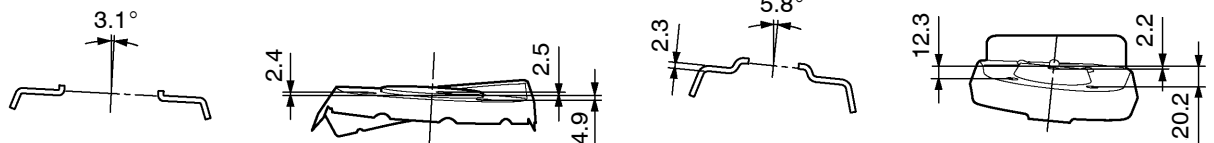
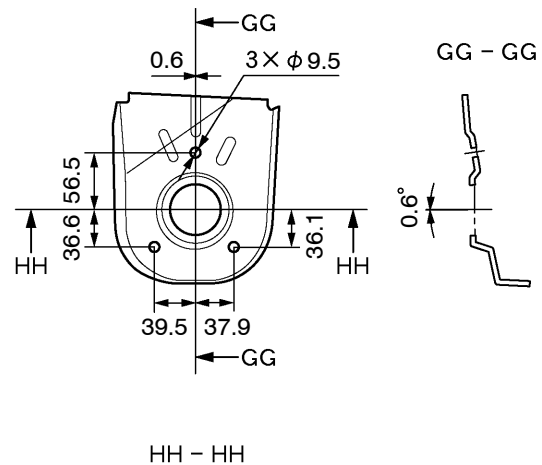
Front Bumper Reinforcement



Front Spring Support



Rear Spring Support



mm