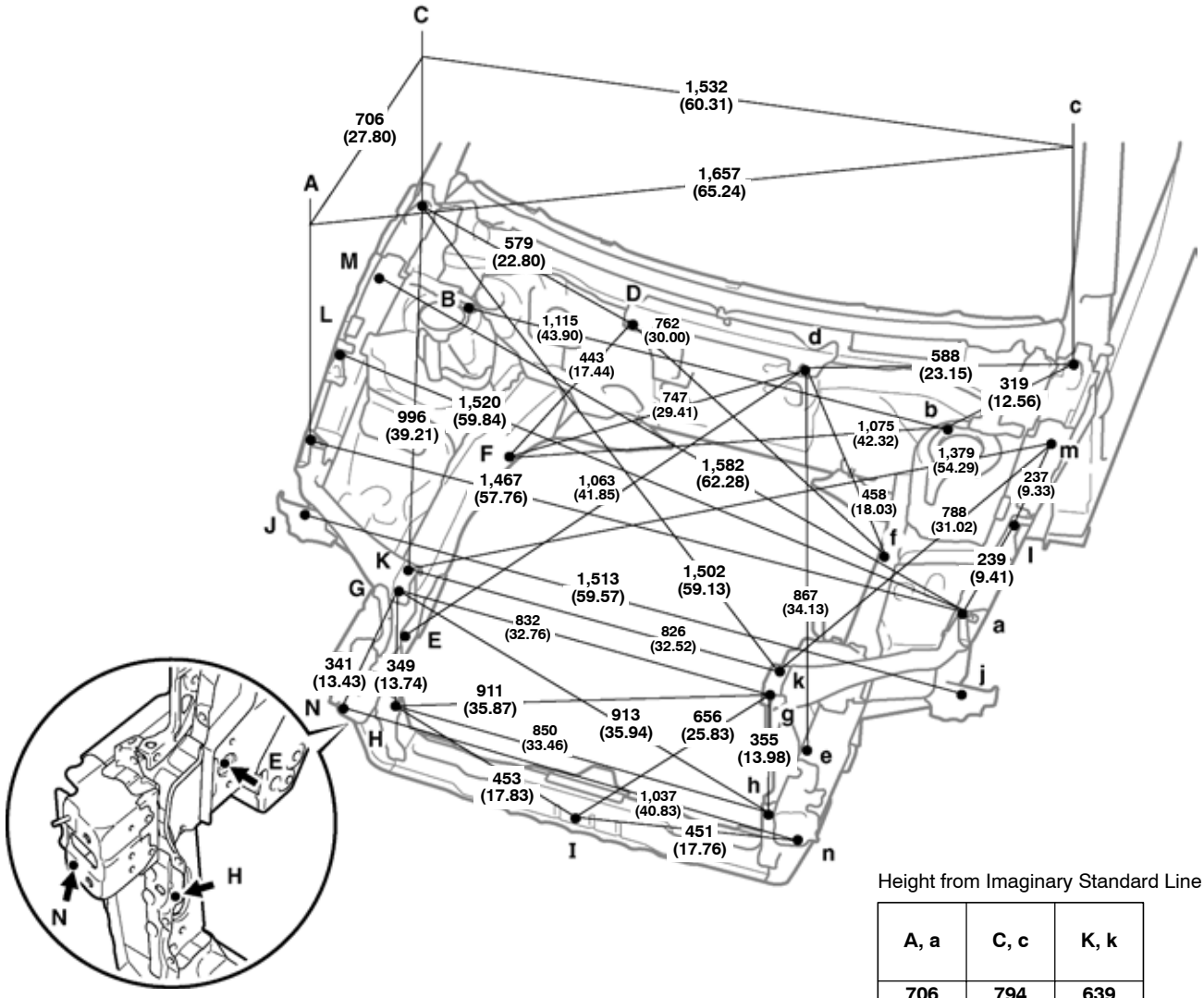
BODY DIMENSION DRAWINGS

ENGINE COMPARTMENT (for 2AZ-FE RHD)

(Three-Dimensional Distance)



Height from Imaginary Standard Line

A, a	C, c	K, k
706 (27.80)	794 (31.26)	639 (25.16)

Vehicle Dimensions

A-M or a-m	B-c or b-C	B-f	D-E	D-e	G-n or g-N	L-l	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)

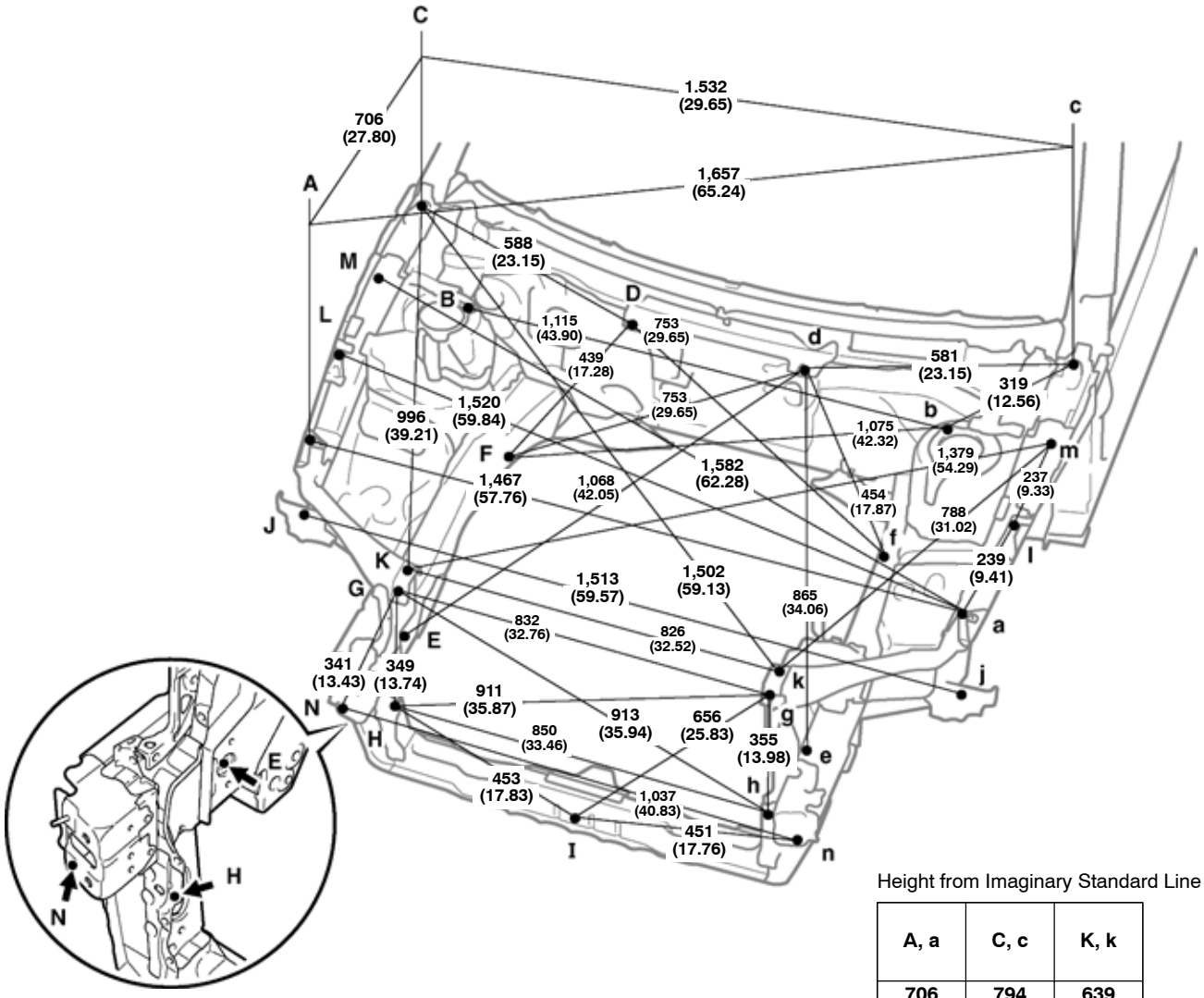
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.			
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)
			—	—	—

(for 2AZ-FE LHD)

(Three-Dimensional Distance)



Height from Imaginary Standard Line

A, a	C, c	K, k
706 (27.80)	794 (31.26)	639 (25.16)

Vehicle Dimensions

A-M or a-m	B-c or b-C	B-f	D-E	D-e	G-n or g-N	L-l	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)

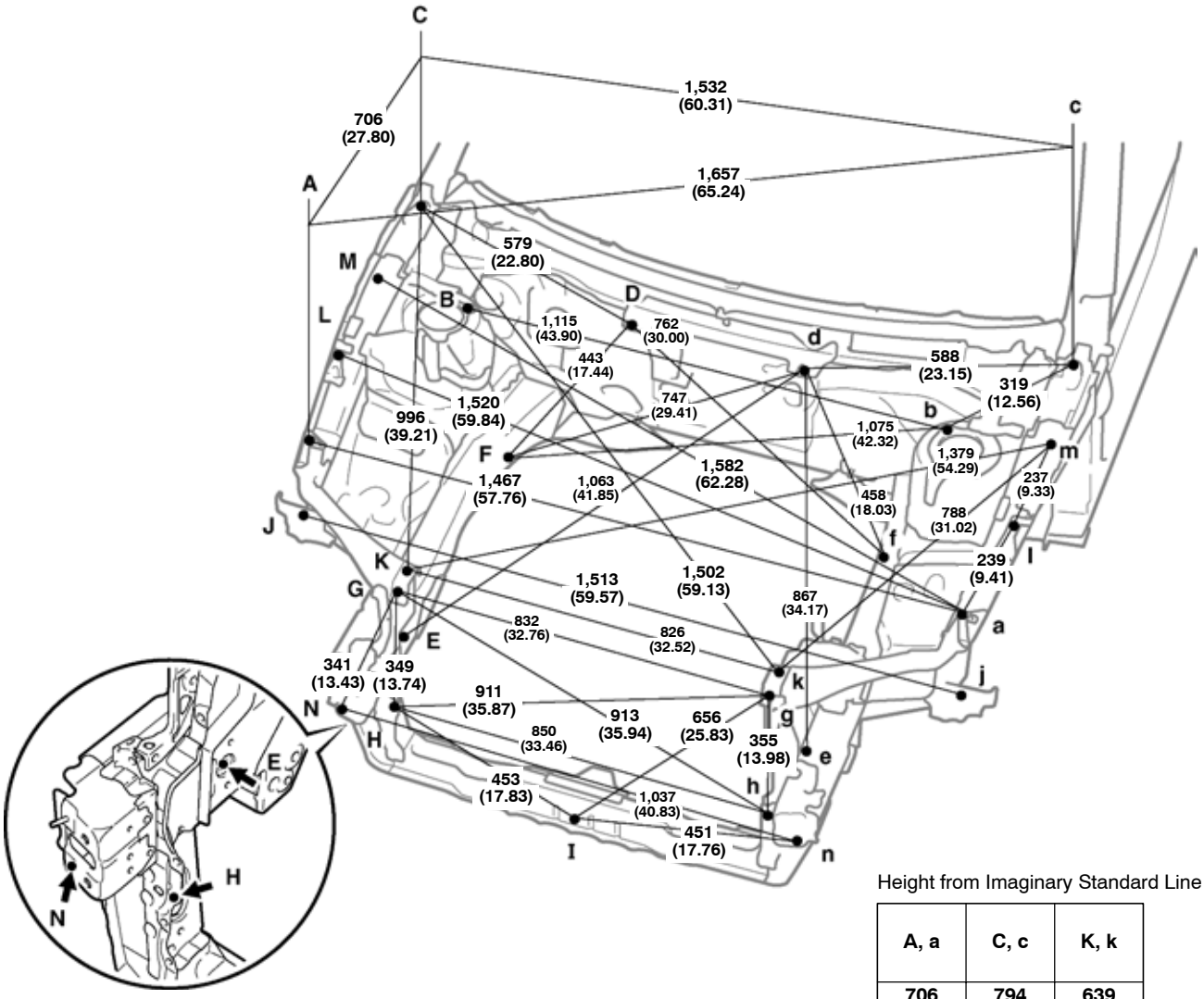
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

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)
—	—	—	—	—	—

(for 2GR-FE RHD)

(Three-Dimensional Distance)



Height from Imaginary Standard Line

A, a	C, c	K, k
706 (27.80)	794 (31.26)	639 (25.16)

Vehicle Dimensions

A-M or a-m	B-c or b-C	B-f	D-E	D-e	G-n or g-N	L-l	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)

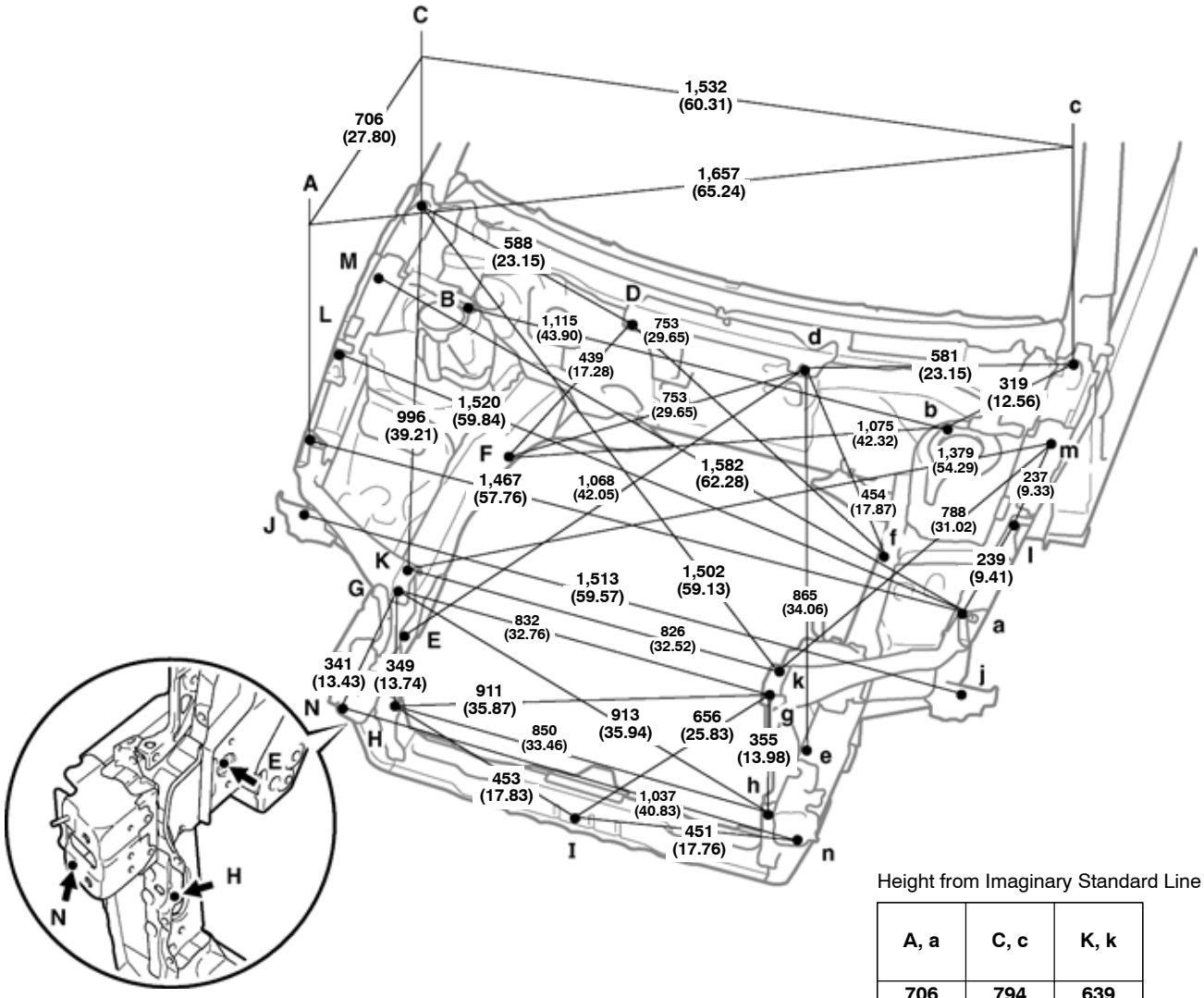
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.			
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)
			—	—	—

(for 2GR-FE LHD)

(Three-Dimensional Distance)



Height from Imaginary Standard Line

A, a	C, c	K, k
706 (27.80)	794 (31.26)	639 (25.16)

Vehicle Dimensions

A-M or a-m	B-c or b-C	B-f	D-E	D-e	G-n or g-N	L-l	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)

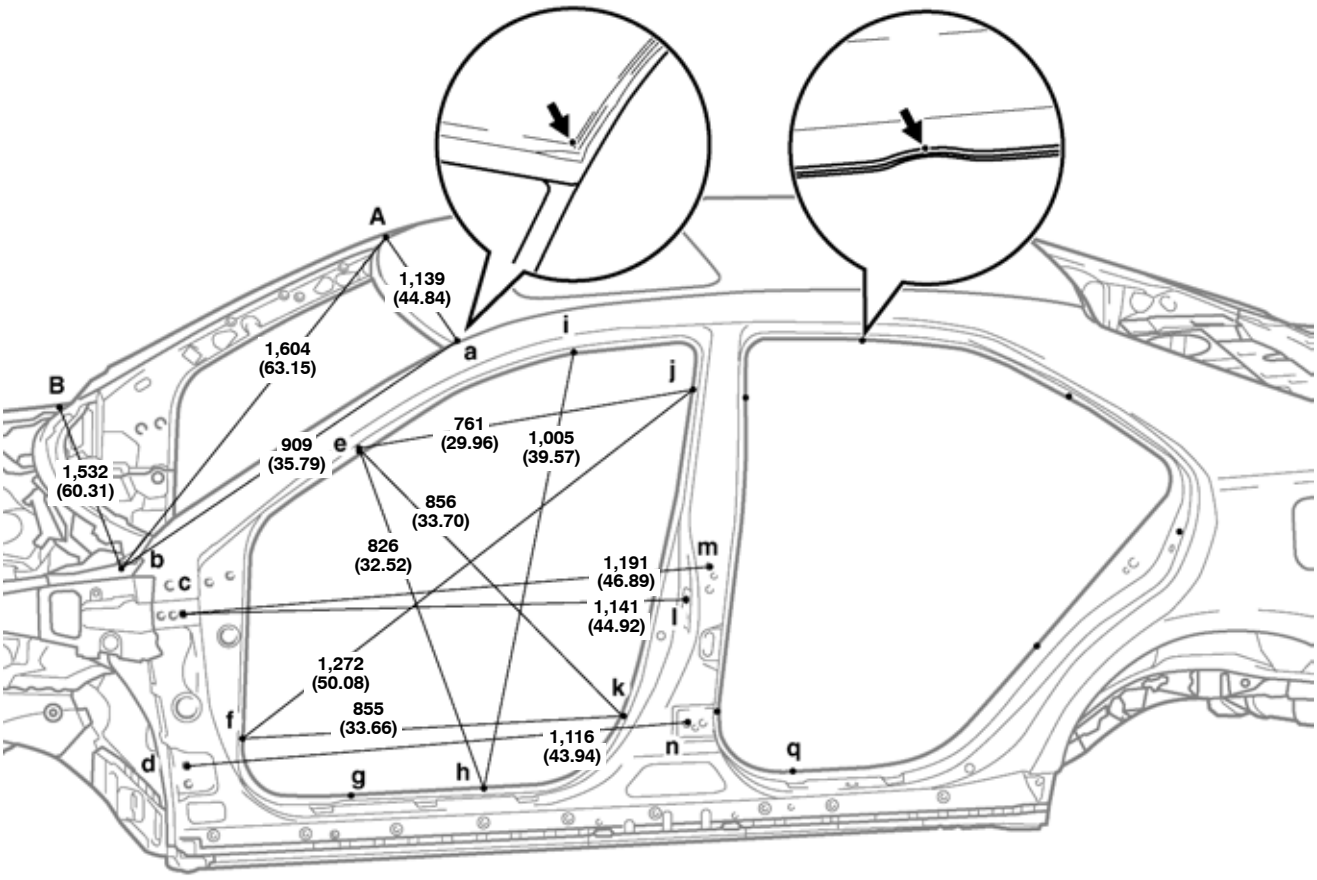
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

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)

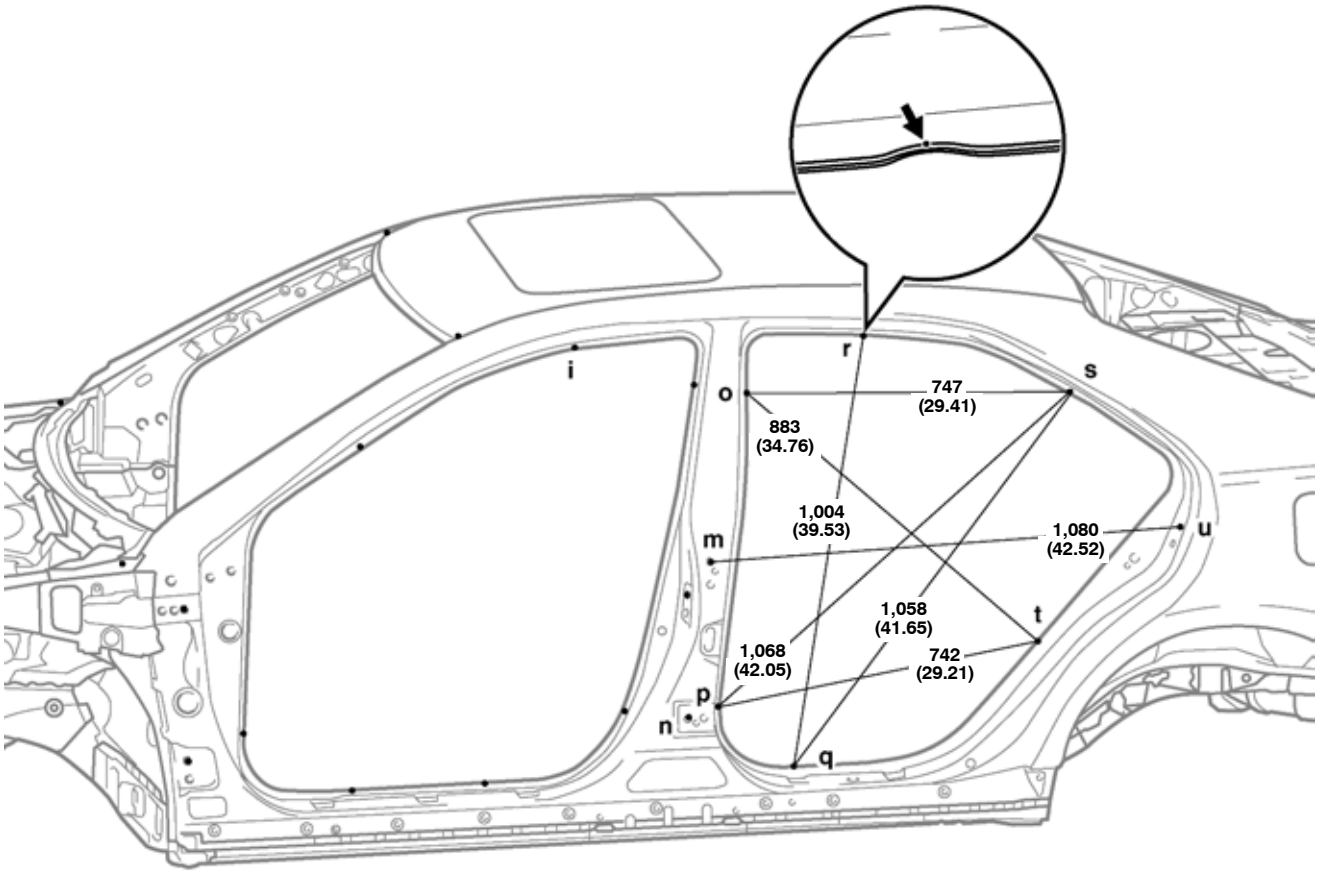
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

Symbol	Name	Hole dia.			
A, a	Roof panel corner	—	H, h	Rocker panel assemby 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, i	Center body pillar assembly mark	—
D, d	Front door hinge installation nut	M8 (0.31)	K, k	Center 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)

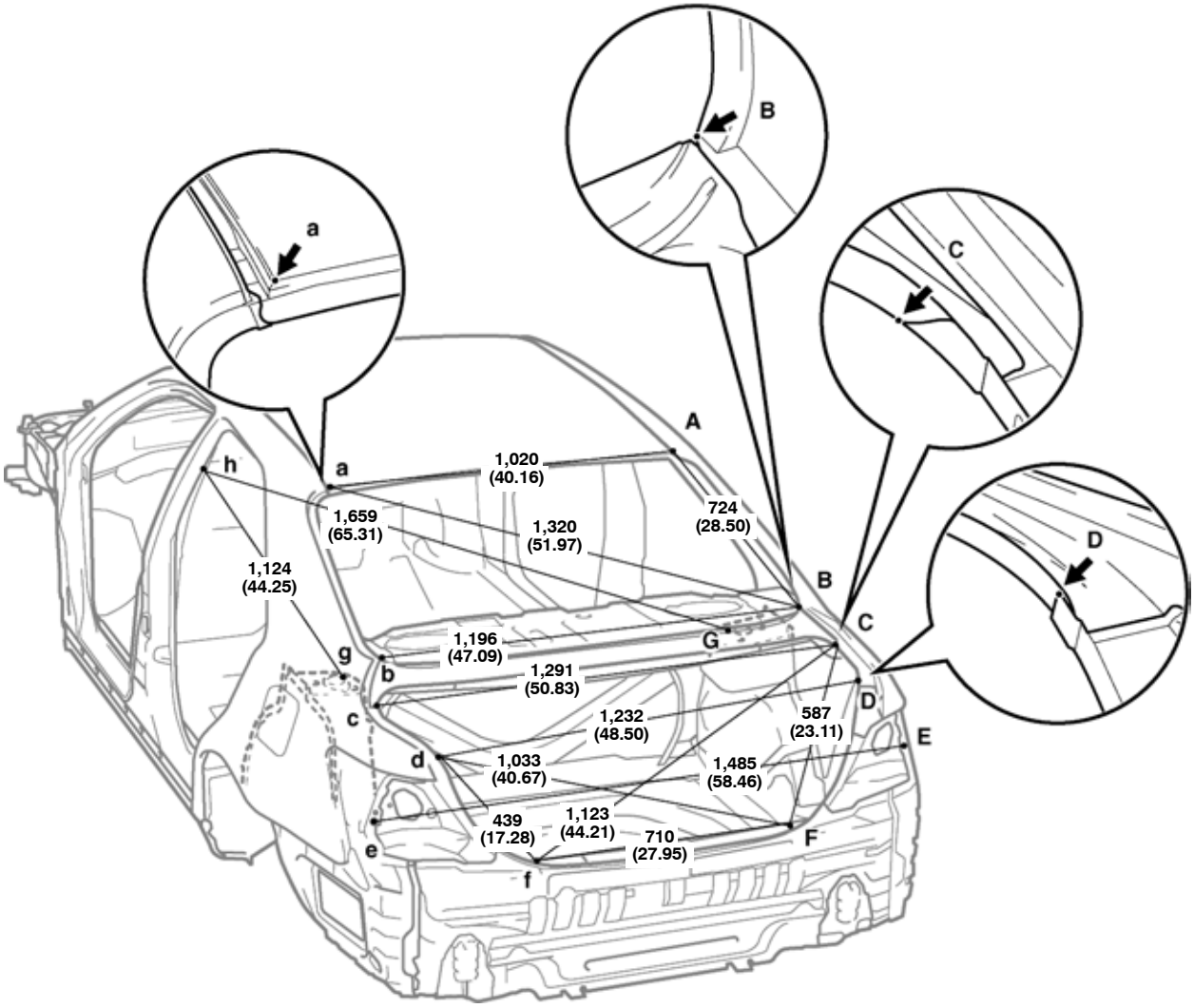
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

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

BODY OPENING AREAS (Rear View)

(Three-Dimensional Distance)



Vehicle Dimensions

G-g
1,137 (44.76)

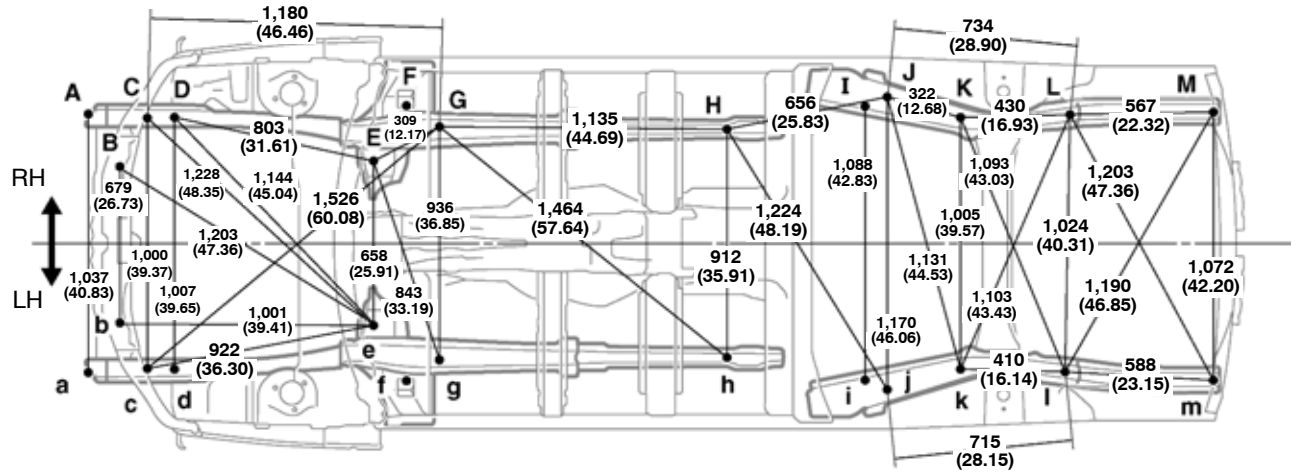
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

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

UNDER BODY

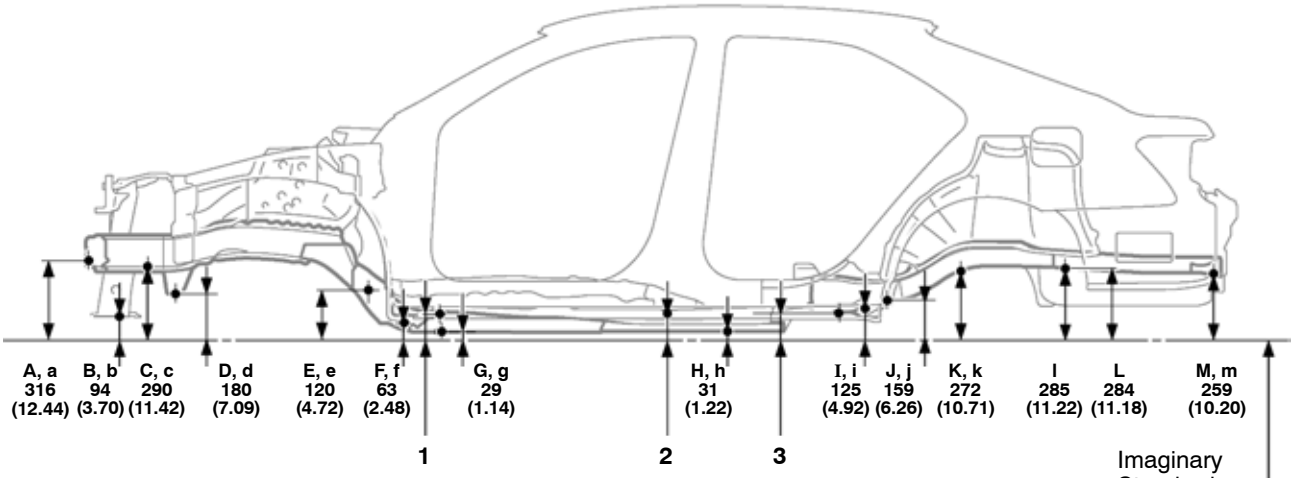
(Three-Dimensional Distance)



Front ←

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)



HINT:

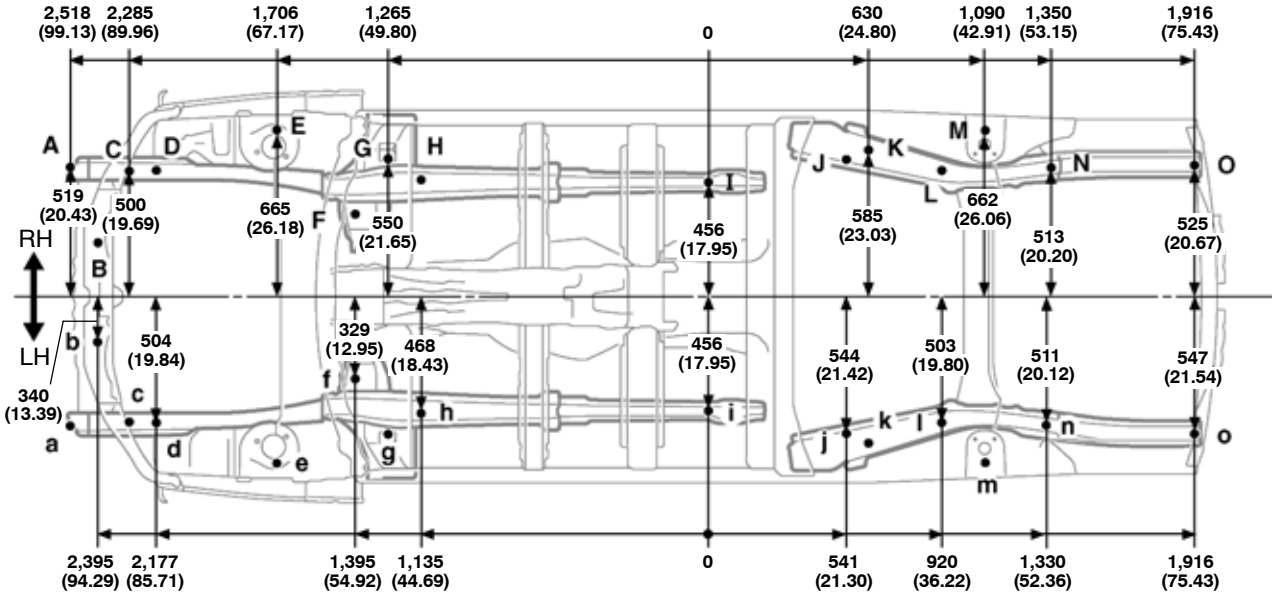
1) For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).
2) Point L,l, M,m on the vehicle are asymmetrical.

mm (in.)

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

UNDER BODY

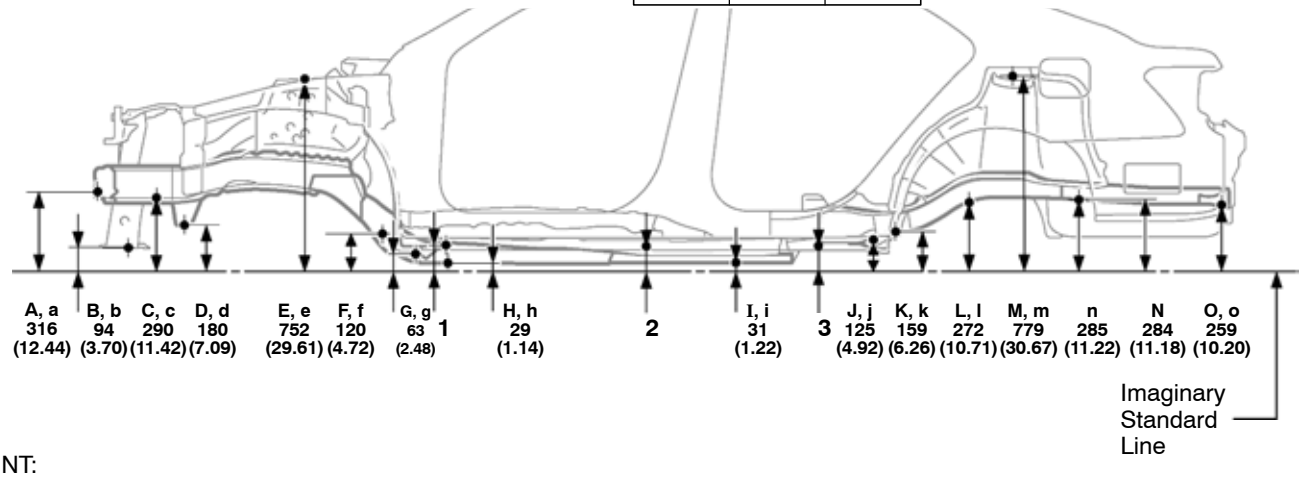
(Two-Dimensional Distance)



Front

Wheel base	2,775 (109.25)

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



HINT:

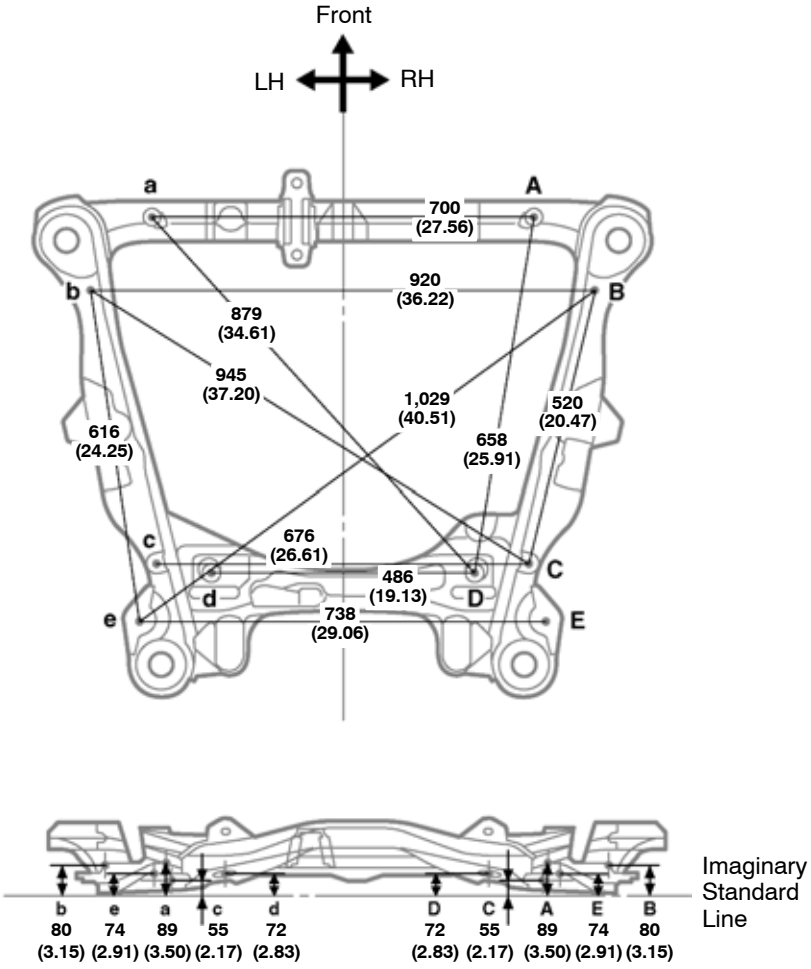
1) For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).
2) Point N,n, O,o on the vehicle are asymmetrical.

mm (in.)

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

SUSPENSION CROSSMEMBER

(Three-Dimensional Distance)



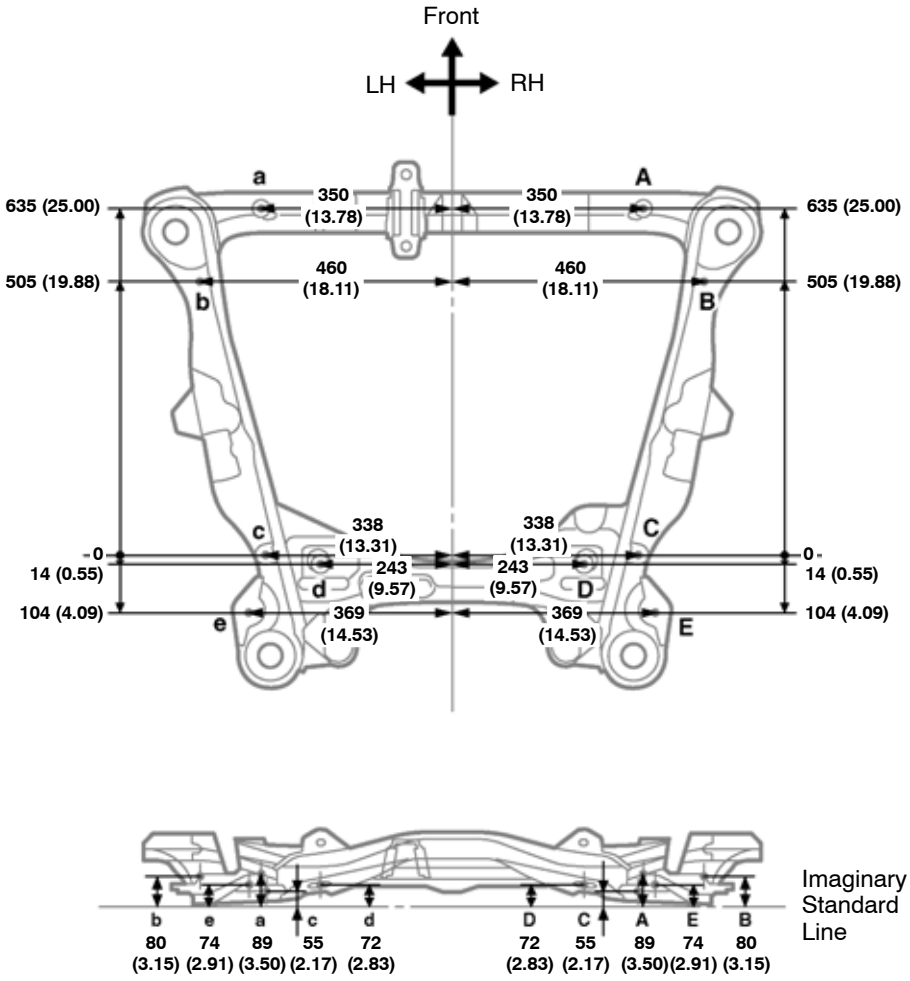
HINT: For sysmbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (seen from rear).

mm (in.)

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

SUSPENSION CROSSMEMBER

(Two-Dimensional Distance)



HINT: For sysmbols, 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 frame standard hole	ø13 (0.51)	C, c	Front frame standard hole	ø13 (0.51)
B, b	Front frame standard hole	ø13 (0.51)	D, d	Front frame standard hole	ø13 (0.51)
			E, e	Lower arm installation hole-lower	ø15 (0.59)