

COLLISION REPAIR INFORMATION

FOR THE TOYOTA DEALER

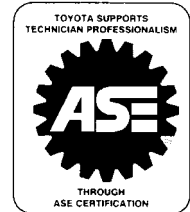
TITLE: BODY DIMENSIONS FOR THE '89
CRESSIDA AND '89 TRUCK

PAGE 1 of 22

SECTION: STRUCTURAL REPAIR BULLETIN #30

MODELS: 1989 CRESSIDA AND 1989 TRUCK

DATE: OCTOBER 1988



The attached specific body dimensions should be used whenever any body repairs are performed on the '89 Cressida and '89 trucks. These dimensions are contained in the 1989 Cressida Service Manual (P/N 00400–RM117) and the 1989 Truck Service Manual (P/N 00400–RM118).

The Toyota Repair Manual for Collision Damage for the 1989 Cressida should be available late November or early December. This manual contains detailed information on all body panel replacement procedures.

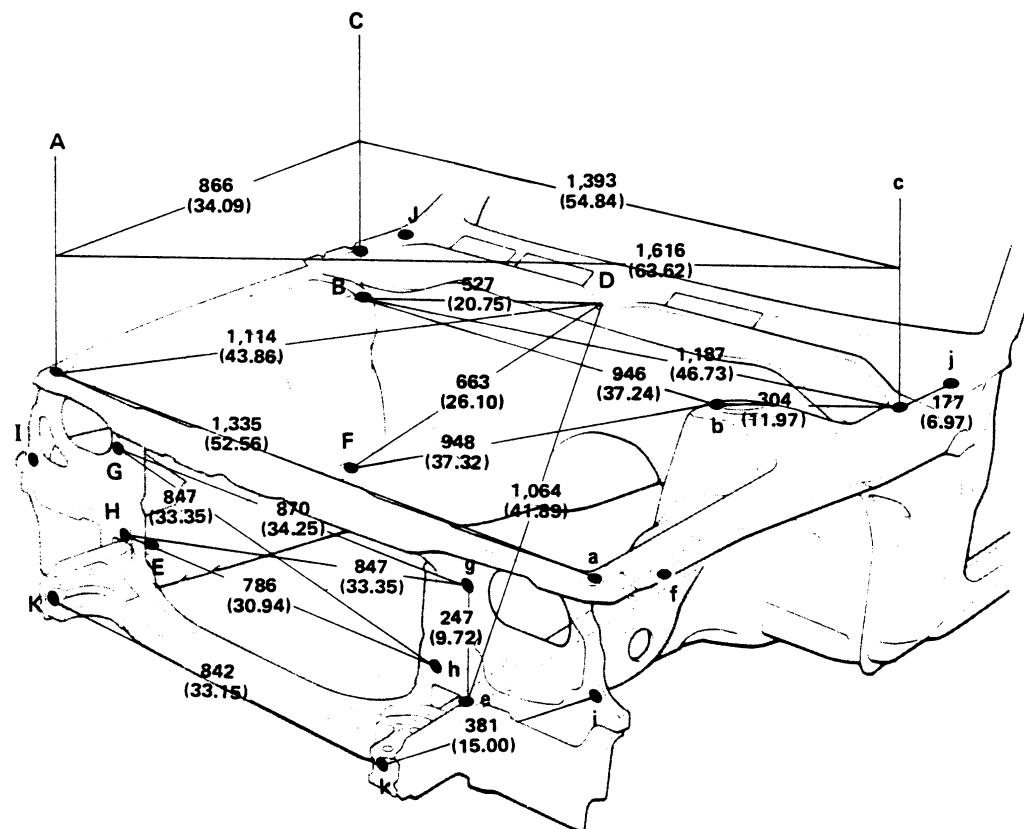
General measurement procedures for body and frame repairs of all Toyota models may be found in the body repairs section of the Toyota Fundamental Body Repair Procedures Manual (P/N 00400–BRM002E).

All of the above mentioned service and repair manuals can be ordered through the non-parts ordering system.

NOTE: PLEASE ROUTE THIS BULLETIN TO THE BODY SHOP MANAGER OR THE PERSON RESPONSIBLE FOR COLLISION REPAIR INFORMATION.

1989 CRESSIDA—ENGINE COMPARTMENT

(Three-Dimensional Distance)



mm (in.)

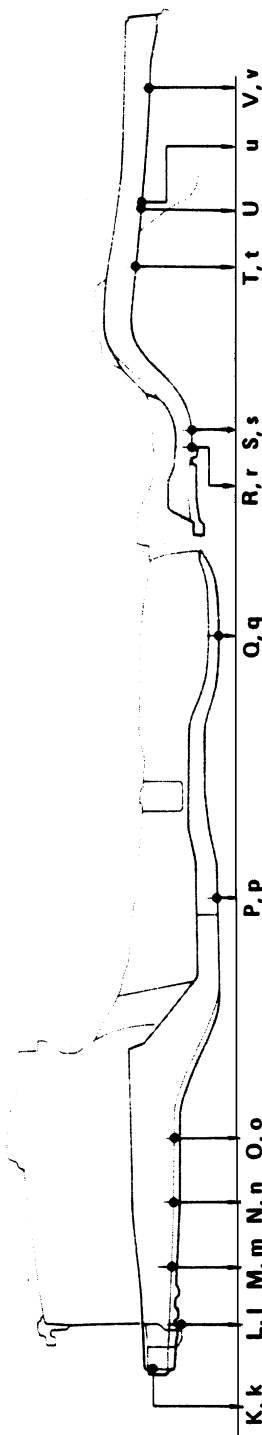
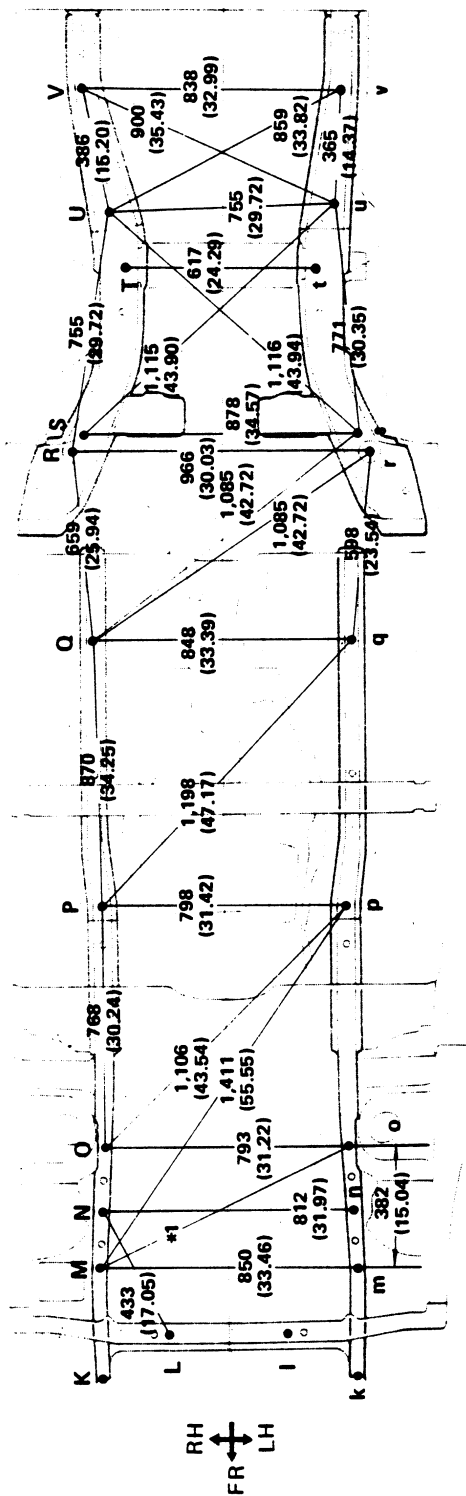
Symbol	Name	Hole dia.
A, a	Front fender installation nut — front	6 (0.24) nut
B, b	Front spring support hole — inner	11 (0.43)
C, c	Front fender installation nut — rear	6 (0.24) nut
D	Cowl top panel center mark	—
E, e	Front side member bumper installation hole	10 (0.39)
F, f	Suspension member installation hole — rear	15 (0.59)
G, g	Wire harness clamping hole	7 (0.28)
H, h	Radiator support standard hole	10 (0.39)
I	Radiator support standard hole	10 (0.39)
i	Wire harness clamping hole	7 (0.28)
J, j	Cowl top panel standard hole	10 (0.39)
K, k	Front crossmember bumper installation hole	20.5 × 15 (0.807 × 0.59)

UNDERBODY

(Three-Dimensional Distance)

1989 CRESSIDA

#1: 905 (35.63)



mm (in.)

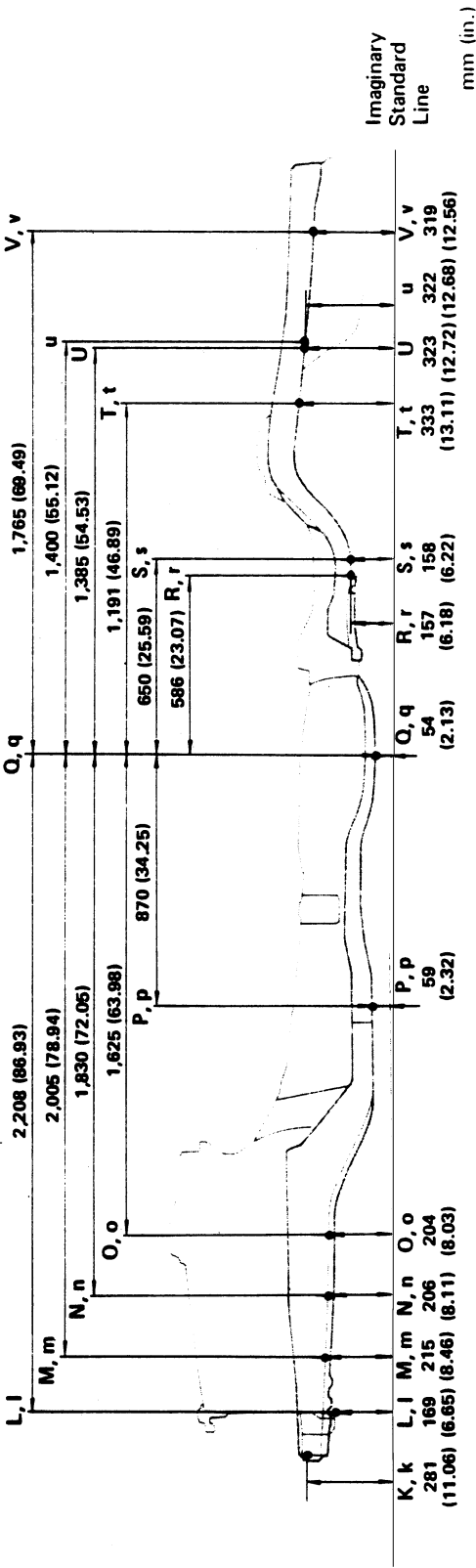
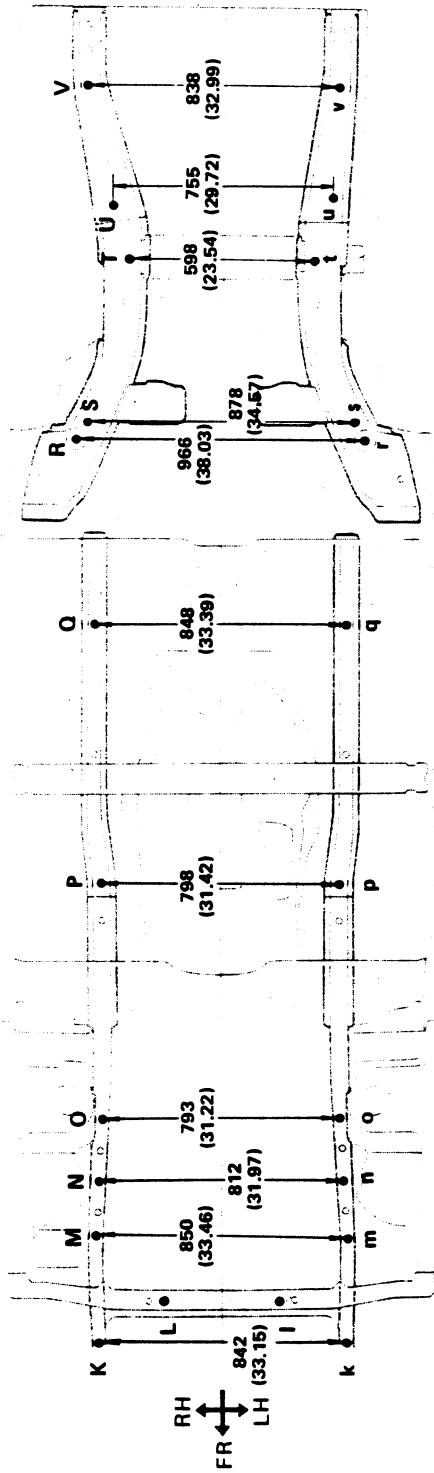
Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
K, k	Front side member bumper installation nut	14 (0.55) nut	Q, q	Front floor under reinforcement standard hole	15 (0.59)
L, l	Strut bar bracket installation nut — front : inner	12 (0.47) nut	R, r	Rear suspension member installation nut	20 (0.79)
M, m	Front side member standard hole	15 (0.59)	S, s	Rear floor side member standard hole	15 (0.59)
N, n	Strut bar bracket installation nut — rear : rear	12 (0.47) nut	T, t	Rear suspension member installation hole	25 (0.98)
O, o	Suspension member installation hole — rear	15 (0.59)	U, u	Rear floor side member standard hole	15 (0.59)
P, p	Front floor under reinforcement standard hole	15 (0.59)	V, v	Rear floor side member standard hole	15 (0.59)

B03517

UNDERBODY (cont'd)

(Two-Dimensional Distance)

1989 CRESSIDA

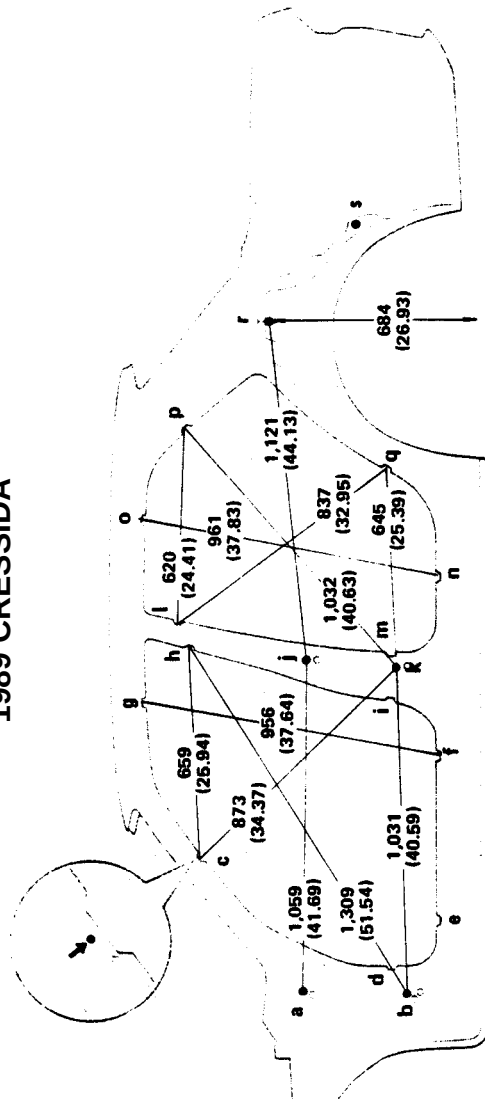


BP3517

Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
K, k	Front side member bumper installation nut	14 (0.55) nut	Q, q	Front floor under reinforcement standard hole	15 (0.59)
L, l	Strut bar bracket installation nut — front : inner	12 (0.47) nut	R, r	Rear suspension member installation nut	20 (0.79)
M, m	Front side member standard hole	15 (0.59)	S, s	Rear floor side member standard hole	15 (0.59)
N, n	Strut bar bracket installation nut — rear : rear	12 (0.47) nut	T, t	Rear suspension member installation hole	25 (0.98)
O, o	Suspension member installation hole — rear	15 (0.59)	U, u	Rear floor side member standard hole	15 (0.59)
P, p	Front floor under reinforcement standard hole	15 (0.59)	V, v	Rear floor side member standard hole	15 (0.59)

BODY OPENING AREAS (Side View)

(Three-Dimensional Distance)



803489

Vehicle Dimensions Left ← → Right

Rocker Panel Bottom Surface

mm (in.)

A-a	B-b	C-c	D-d	E-e	F-f	G-g	H-h	I-i	J-j	K-k	L-l	M-m	N-n	O-o	P-p	Q-q	R-r	S-s
1,511 (59.49)	1,514 (59.61)	1,264 (49.76)	1,402 (55.20)	1,411 (55.55)	1,417 (55.79)	1,100 (43.31)	1,240 (48.82)	1,411 (55.55)	1,550 (61.02)	1,543 (60.75)	1,211 (47.68)	1,411 (55.55)	1,415 (55.71)	1,098 (43.23)	1,228 (48.35)	1,412 (55.59)	1,069 (42.09)	1,390 (54.72)

C-f or c-f	C-h or c-h	F-g or f-g	F-h or f-h	L-n or l-n	L-p or l-p	N-o or n-o	N-p or n-p	L-r or l-r	N-r or n-r
1,571 (61.85)	1,415 (55.71)	1,573 (61.93)	1,586 (62.44)	1,557 (61.30)	1,368 (53.86)	1,574 (61.97)	1,615 (63.58)	1,524 (60.00)	1,586 (62.44)

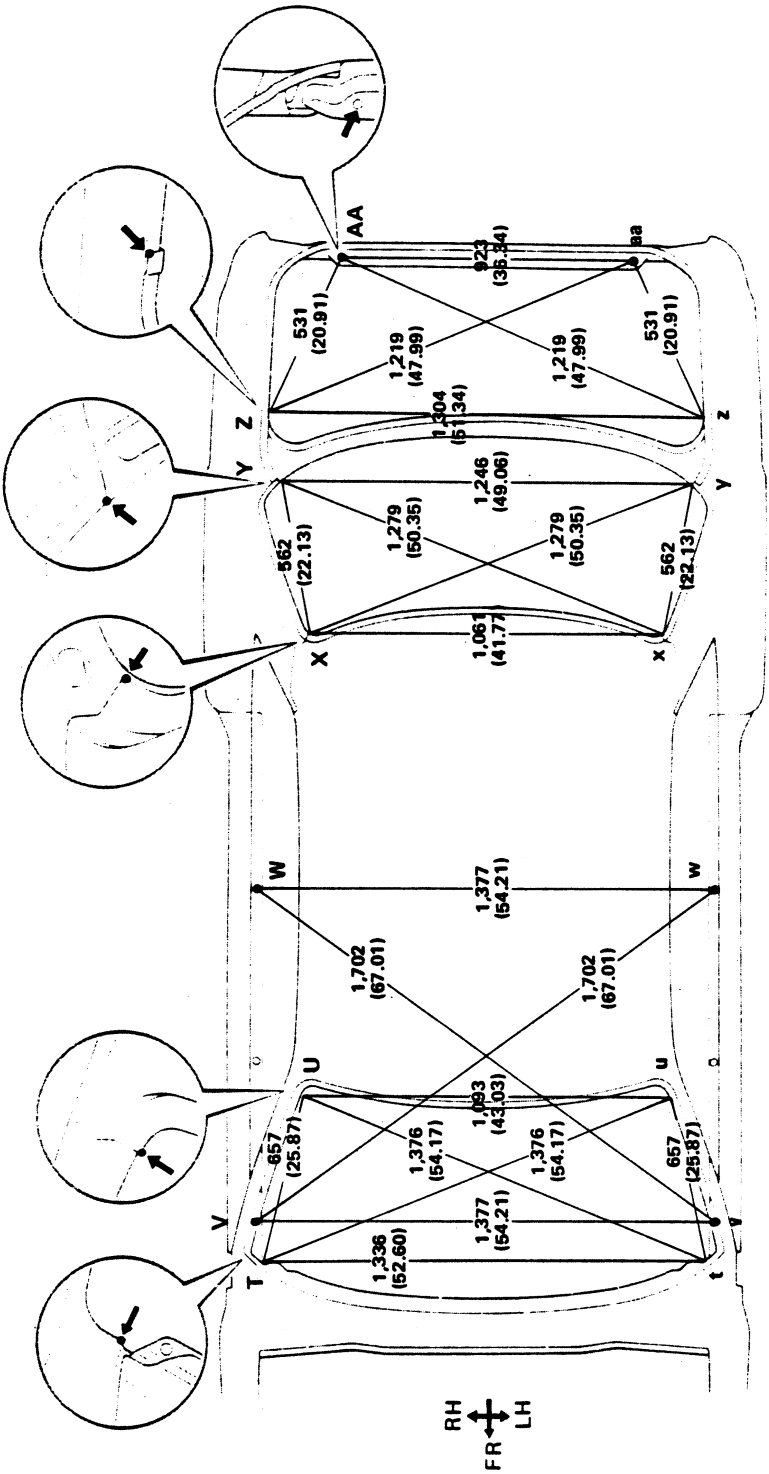
NOTE: For symbols, Capital letters indicate right side of vehicle, small letters indicate left side of vehicle (Seen from rear)

Symbol	Name	Symbol	Name	Hole dia.
A, a	Front door hinge installation nut	K, k	Rear door hinge installation nut	8 (0.31) nut
B, b	Front door hinge installation nut	L, l	Center body pillar assembly mark	—
C, c	Front body pillar assembly mark	M, m	Center body pillar assembly mark	—
D, d	Front body pillar assembly mark	N, n	Rocker panel assembly mark	—
E, e	Rocker panel assembly mark	O, o	Roof side rail assembly mark	—
F, f	Rocker panel assembly mark	P, p	Quarter panel assembly mark	—
G, g	Roof side rail assembly mark	Q, q	Quarter panel assembly mark	—
H, h	Center body pillar assembly mark	R, r	Rear spring support hole — outer	9 (0.35)
I, i	Center body pillar assembly mark	S, s	Quarter wheel housing assembly mark	10 (0.39)
J, j	Rear door hinge installation hole	—	—	—

BODY OPENING AREAS (Overhead View)

(Three-Dimensional Distance)

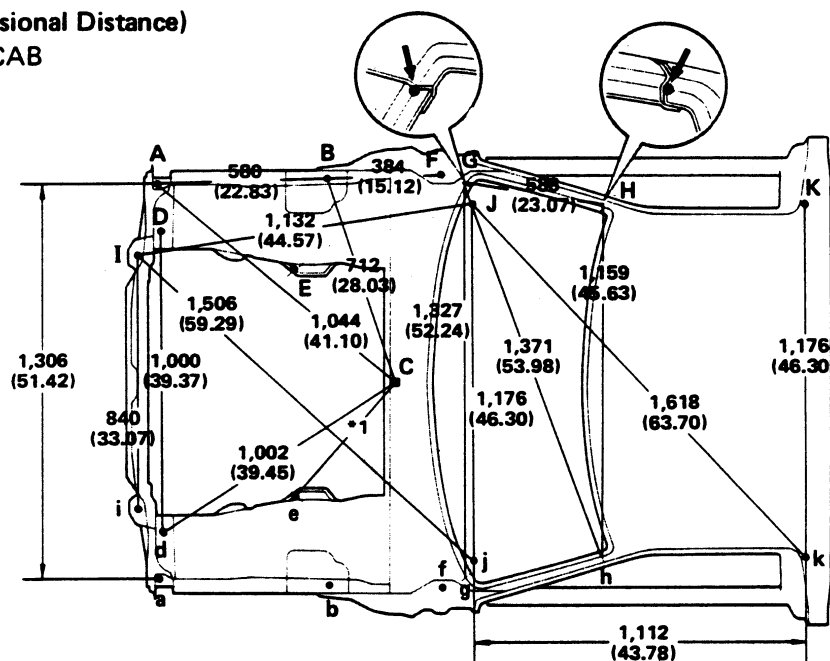
1989 CRESSIDA



Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
T, t	Front body pillar/Cowl panel adjoining portion	—	X, x	Roof panel/Quarter panel adjoining portion	—
U, u	Roof panel/Front body pillar adjoining portion	—	Y, y	Quarter panel/Upper back panel adjoining portion	—
V, v	Rocker panel bottom surface standard hole	13 (0.51)	Z, z	Upper back panel/Quarter panel adjoining portion	—
W, w	Rocker panel bottom surface standard hole	13 (0.51)	AA, aa	Lower back panel finish plate installation hole	8.5 (0.335)

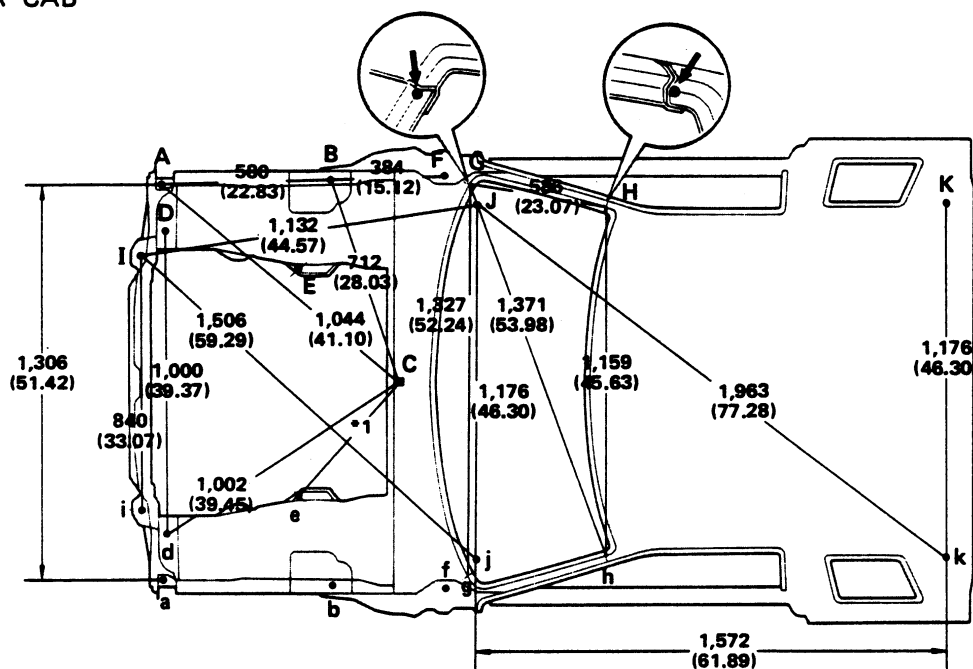
1989 TRUCK—BODY OPENING AREAS (Overhead View)

(Three-Dimensional Distance)
REGULAR CAB



*1: 2WD 655 (25.79)
4WD 688 (27.09)

EXTRA CAB

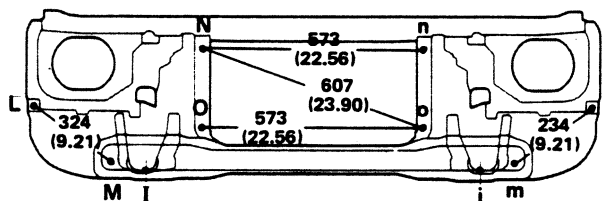


mm (in.) 803601
803602

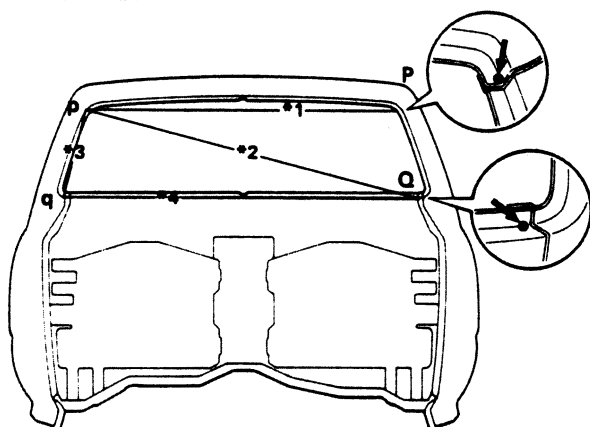
Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
A,a	Front fender installation nut	8 (0.31)	G,g	Front body pillar/Cowl panel adjoining portion	—
B,b	Front fender installation nut	8 (0.31)	H,h	Roof panel/Front body pillar adjoining portion	—
C	Cowl ventilation louver installation nut	7.5 x 7.5 (0.295 x 0.295)	I,i	Cab mounting hole	RH 11 (0.43) LH 15 x 12 (0.59 x 0.47)
D,d	Fender apron standard hole	25 (0.98)	J,j	Cab mounting hole	22 (0.87)
E,e	Fender apron seal installation hole	8 (0.31)	K,k	Cab mounting hole	RH 22 (0.87) LH 23 x 12 (0.91 x 0.47)
F,f	Cowl top panel standard hole	10 (0.39)			
—	—	—			

1989 TRUCK—BODY OPENING AREAS (cont'd)

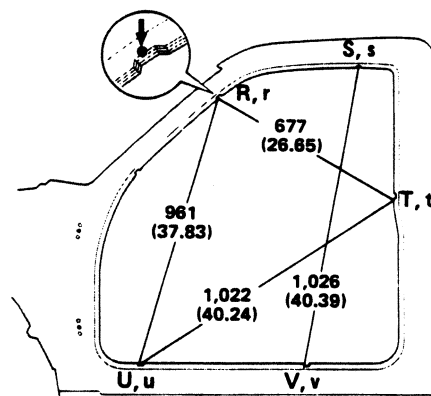
FRONT VIEW
(Three-Dimensional Distance)
ALL MODELS



REAR VIEW
(Three-Dimensional Distance)
ALL MODELS



SIDE VIEW
(Three-Dimensional Distance)
ALL MODELS



- *1: Regular Cab 1,110 (43.70)
 Extra Cab 1,104 (43.46)
- *2: Regular Cab 1,216 (47.87)
 Extra Cab 1,231 (48.46)
- *3: Regular Cab 305 (12.01)
 Extra Cab 346 (13.62)
- *4: Regular Cab 1,248 (49.13)
 Extra Cab 1,264 (49.76)

NOTE: For symbol, capital letters indicate right side of vehicle, small letters indicate left side of vehicle.

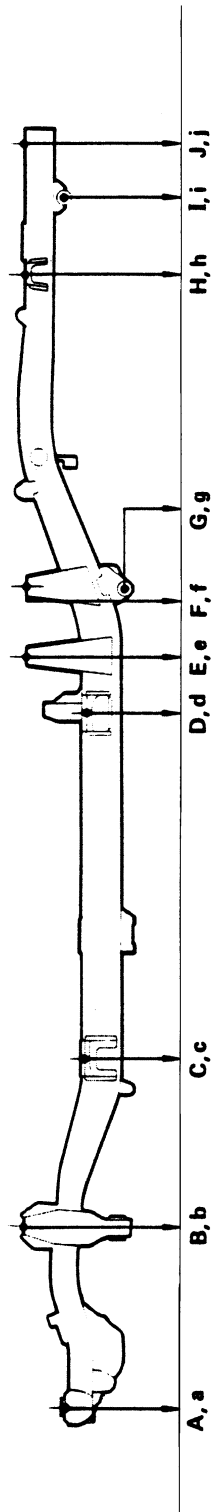
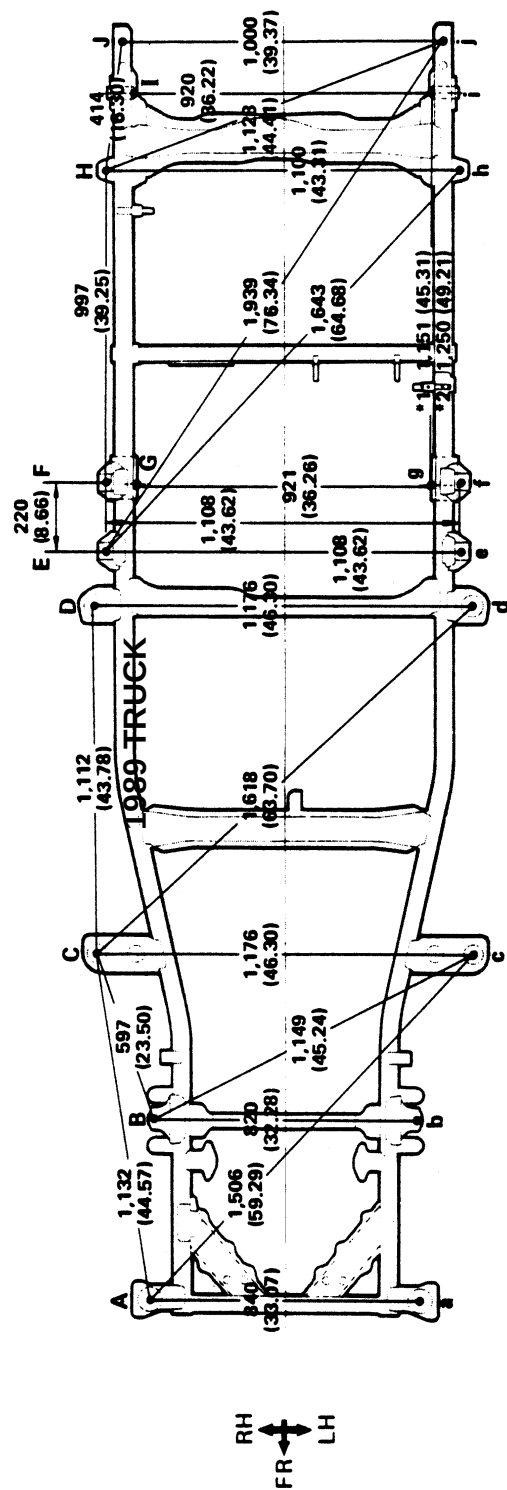
mm (in.) 803603
 803604 803605

Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
I, i	Cab mounting hole	RH 11 (0.43) LH 15 x 12 (0.59 x 0.47)	Q, q	Back panel/Quarter panel adjoining portion	—
L, l	Front fender installation nut	7 (0.28)	R, r	Front body pillar assembly mark	—
M, m	Front crossmember standard hole	13 (0.51)	S, s	Roof side rail assembly mark	—
N, n	Radiator installation nut	9 (0.35)	T, t	Quarter panel assembly mark	—
O, o	Radiator installation nut	9 (0.35)	U, u	Rocker panel assembly mark	—
P, p	Roof panel/Quarter panel adjoining portion	—	V, v	Rocker panel assembly mark	—
			—	—	—

FRAME DIMENSIONS (2WD Regular Cab: Short Wheel Base)

(Three-Dimensional Distance)

1989 TRUCK



*1: STD (USA) Grade Models
*2: Model Except STD (USA) Grade

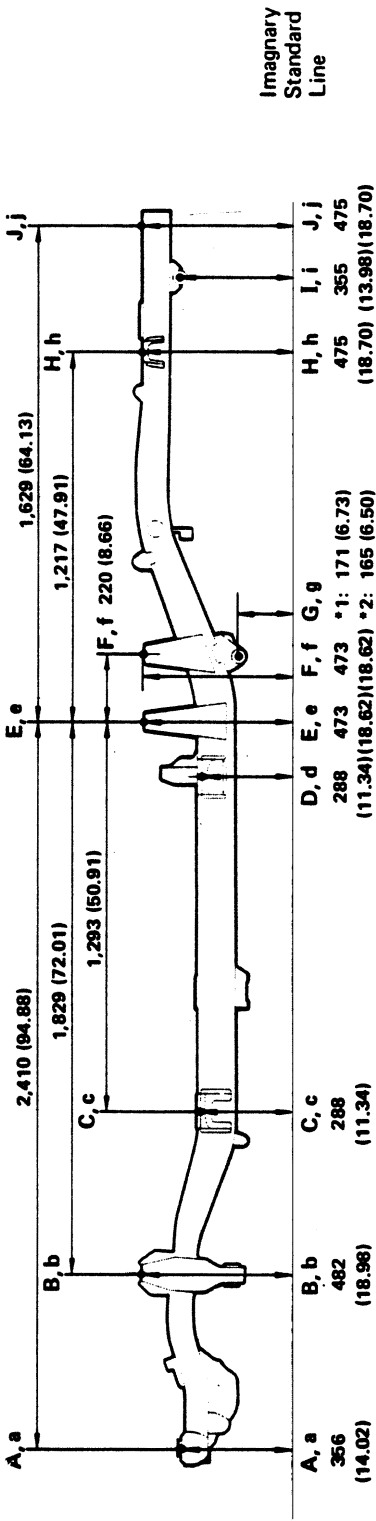
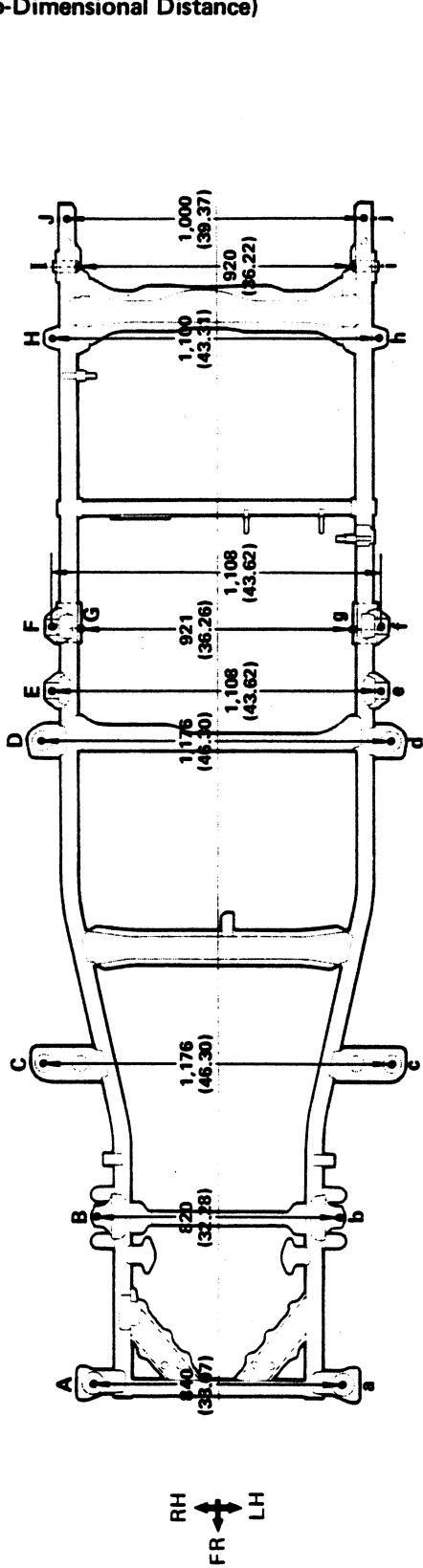
803586

Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
A, a	Cab mounting hole	24 (0.94)	G, g	Rear spring front hanger hole — inner	*1 14.6 (0.575) *2 14.5 (0.571)
B, b	Shock absorber installation hole	16 (0.63)	H, h	Rear body mounting hole	RH 13 (0.51) or 17 (0.67) LH 17 (0.67)
C, c	Cab mounting hole	60 (2.36)	I, i	Rear spring rear hanger hole — inner	30 (1.18)
D, d	Cab mounting hole	70 (2.76)	J, j	Rear body mounting hole	18 x 21 (0.71 x 0.83)
E, e	Rear body mounting hole	17 (0.67)			
F, f	Rear body mounting hole	17 (0.67)			

FRAME DIMENSIONS (2WD Regular Cab: Short Wheel Base) (cont'd)

(Two-Dimensional Distance)

1989 TRUCK



Imaginary
Standard
Line

*1: STD (USA) Grade Models
*2: Models except STD (USA) Grade

Wheel base: 2,615 (102.95)

Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
A,a	Cab mounting hole	24 (0.94)	G,g	Rear spring front hanger hole — inner	*1 14.6 (0.575) *2 14.5 (0.571)
B,b	Shock absorber installation hole	16 (0.63)	H,h	Rear body mounting hole	RH 13 (0.51) or 17 (0.67) LH 17 (0.67)
C,c	Cab mounting hole	60 (2.36)	I,i	Rear spring rear hanger hole — inner	30 (1.18)
D,d	Cab mounting hole	70 (2.76)	J,j	Rear body mounting hole	18 x 21 (0.71 x 0.83)
E,e	Rear body mounting hole	17 (0.67)			
F,f	Rear body mounting hole	17 (0.67)			



You are seeing a 10 page preview of the actual PDF File. To view the complete pdf file please click the button

Download This Manual