

**GENERAL EXAMPLE**

Refer to Index for specific vehicle Application  
**ALWAYS USE INDEX.**

The tenth digit of the vehicle serial number is coded to provide the year of the vehicle, as shown in year ledger.

**POINT-TO-POINT DIMENSION**

All dimensions in the dimension boxes are Point-To-Point dimensions. If using a tram gauge pointer must be set at equal lengths. For Example See Figure 1.

When it is not possible to set pointer at equal lengths the dimension between the pointers will not match the tramgauge dimension. For Example See Figure 2.

**WHEELBASE AND BALL JOINT**

Provided for reference only. Dimensions are taken with suspension fully unloaded. (All tires removed)

**PARTS ON AND OFF**

Parts on dimensions are taken with all parts in place. Parts off dimensions are taken with parts removed.

**DATUM HEIGHT**

Datum height is the distance from the Datum Plane to the measured point. Datum heights are to the surface next to the hole, bolt or stud when measurements are to the bottom of the rail. For points on the side of the rail, the datum dimensions are taken from where indicated in the symbol ledger (crosshair in holes and black dot on bolts and studs). EXCEPT, bolts and studs measured underhood are measured to tip, as indicated in symbol ledger.

**DATUM LENGTHS**

Datum lengths are dimensions taken parallel to datum and perpendicular to centerline. Length dimensions are not point-to-point dimensions and can not be measured with a tramgauge. These dimensions can be used with a 3 dimensional system.

**NON-SYMMETRIC DATUM HEIGHT**

When heights are non-symmetric the lower number in point height symbol is the LEFT side and the upper is the RIGHT side.

**POINT SYMBOLS LEDGER**

Provides a description of point measured and indicates where it is measured from, with dimension to points in point dimension boxes. Oval holes measured to Front and Outer have the same Symbol and oval holes measured to Rear and Inner have the same Symbol.

**CENTER LINE**

Symmetric Dimensions are measured from left to centerline and right to centerline. Add left and right width dimensions for total width. Points left and right must be symmetric in length. Points with Non-symmetric lengths must be measured perpendicular to centerline and are not point-to-point measurements.

**FORD**

\*Refer to Index for Specific Vehicle Application

① ⊕ 11

YEAR LEDGER									
B = 1981	C = 1982	D = 1983	E = 1984	F = 1985	G = 1986	H = 1987	J = 1988	K = 1989	L = 1990
M = 1991	N = 1992	P = 1993	R = 1994	S = 1995	T = 1996	V = 1997	W = 1998	X = 1999	Y = 2000

Cross Frame Measurements	Frame Length Measurements
Pt. 7 to 11 = 1271	Pt. 13L to Pt. 16L = 1365
Pt. 11 to Pt. 13 = 1167	Pt. 13R to Pt. 16R = 1371
Pt. 13L to Pt. 16R = 1593	Pt. 7 to Pt. 11 = 986
Pt. 13R to Pt. 16L = 1588	Pt. 11 to Pt. 13 = 934
Pt. 12 to Pt. 12 = 1308	

Hood Length Measurements	Cross Hood Measurements
Pt. 1 to Pt. 3 = 495	Pt. 1 to Pt. 5 = 1425
Pt. 3 to Pt. 5 = 252	
Pt. 7 to Pt. 11 = 986	

WHEELBASE = 2760
<b>Ball Joint Measurements</b>
BJ to Pt. 11 = 664
BJ to Pt. 13 = 1557

Figure 1

Figure 2

Datum Length Measurements											
4	5	6	7	8	9	10	11	12	13	14	15
380	381	377	332	192	222	225	153	154	33	323	505
									134	401	76
									154	92	123
									244	157	

Parts On	Parts Off

Rightside	Leftside

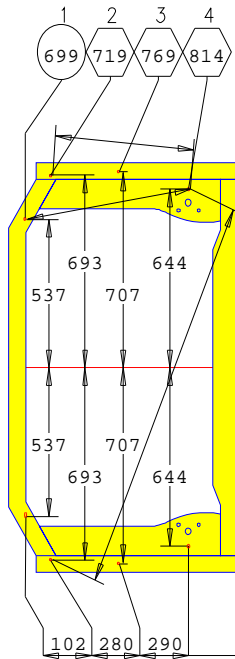
Point Symbols	Description
③	Stud to Tip
④	Fender Bolt to Tip
⑤	Bolt to Surface
⑧	Factory Stamp
⑨	Round Hole
⑩	Oval Hole

Point Symbols	Description
⑤	30x18
⑥	10
⑦	18
⑧	25x18
⑨	15
⑩	38x22
⑪	25x18

Datum Length Measurements	Datum Length Measurements

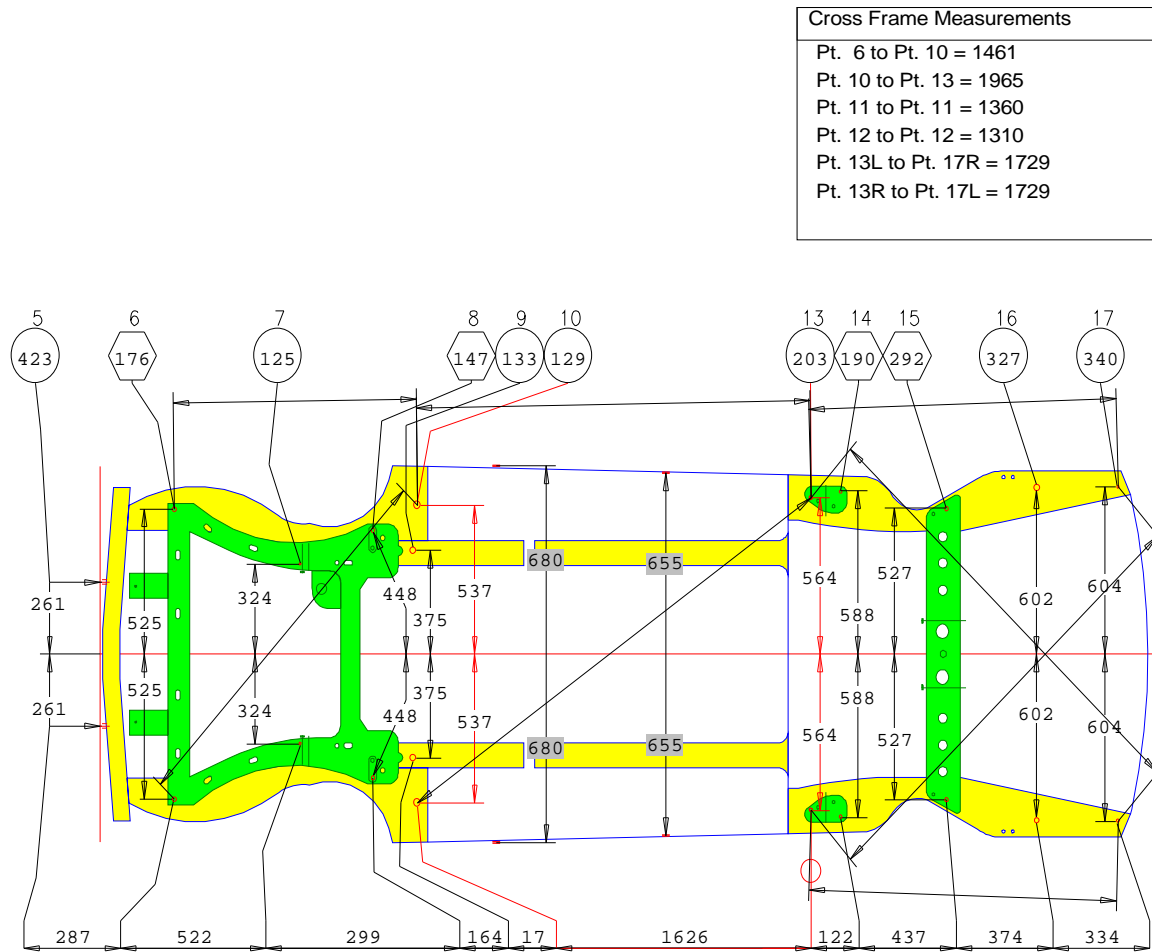
PARTS ON

WHEELBASE = 2640



Cross Hood Measurements
Pt. 2 to Pt. 4 = 1456

Hood Length Measurements
Pt. 1R to Pt. 4R = 691
Pt. 2 to Pt. 4 = 580



Cross Frame Measurements
Pt. 6 to Pt. 10 = 1461
Pt. 10 to Pt. 13 = 1965
Pt. 11 to Pt. 11 = 1360
Pt. 12 to Pt. 12 = 1310
Pt. 13L to Pt. 17R = 1729
Pt. 13R to Pt. 17L = 1729

- 1 ⊕ 12
- 2 ⊕ 12
- 3 ⊕ 12
- 4 ⊕ 12
- 5 ⊕ 16
- 6 ⊕ 12
- 7 ⊕ 10
- 8 ⊕ 12
- 9 ⊕ 25
- 10 ⊕ 30
- 13 ⊕ 15
- 14 ⊕ 12
- 15 ⊕ 12
- 16 ⊕ 25
- 17 ⊕ 12

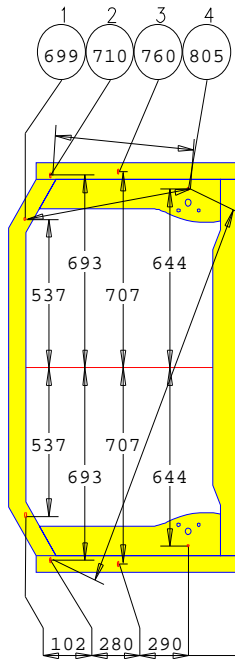
Ball Joint Measurements
BJ to Pt. 10 = 509
BJ to Pt. 13 = 2129

Datum Length Measurements

Frame Length Measurements
Pt. 13L to Pt. 17L = 1276
Pt. 13R to Pt. 17R = 1276
Pt. 10 to Pt. 13 = 1628
Pt. 6 to Pt. 10 = 1004

PARTS REMOVED

WHEELBASE = 2640

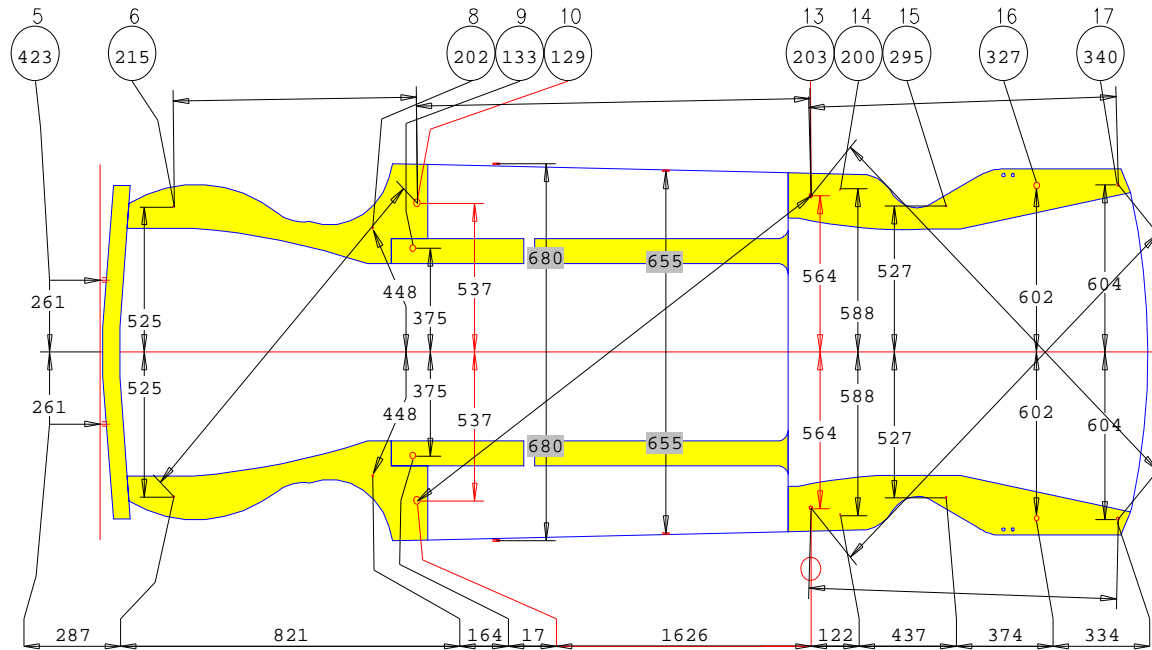


Cross Hood Measurements
Pt. 2 to Pt. 4 = 1456

Hood Length Measurements
Pt. 1R to Pt. 4R = 689
Pt. 2 to Pt. 4 = 580

Cross Frame Measurements
Pt. 6 to Pt. 10 = 1463
Pt. 10 to Pt. 13 = 1965
Pt. 11 to Pt. 11 = 1360
Pt. 12 to Pt. 12 = 1310
Pt. 13L to Pt. 17R = 1729
Pt. 13R to Pt. 17L = 1729

- 1 ⊕ 12
- 2 ⊕ 17X10
- 3 ⊕ 17X10
- 4 ⊕ 10
- 5 ⊕ 16
- 6 ⊕ 8
- 8 ⊕ 8
- 9 ⊕ 25
- 10 ⊕ 30
- 13 ⊕ 15
- 14 ⊕ 6
- 15 ⊕ 8
- 16 ⊕ 25
- 17 ⊕ 12



Datum Length Measurements

Frame Length Measurements
Pt. 13L to Pt. 17L = 1276
Pt. 13R to Pt. 17R = 1276
Pt. 10 to Pt. 13 = 1628
Pt. 6 to Pt. 10 = 1007