A. 37.25 - inches from center to center of bumper cylinder lower flange mounting holes.

B. 26.375 - inches between side rails at lower steering gear bolt area, to idler arm mounting area.

C. 33.750 - inches between upper control arm mounting brackets at front suspension area.

D. 51.5 - inches from inside edge of slotted hole, to inside edge of slotted hole. Front firewall can be located no further back than rear edge of this hole.

E. 21.375 - inches from center of lower ball joint grease fitting to front edge of slotted hole.

F. 89.5 - inches from center of lower ball joint grease fitting, to front edge of rear slotted hole.

G. 53.750 - inches from outside edge of frame rail to outside edge of frame rail.

H. 94.0625 - inches from rear edge of crossmember hole, to center of rear torque arm mounting pin.

I. 67.375 - inches from rear edge of slotted hole, to rear edge of rear slotted hole.

J. 42.3125 - inches from inside edge of slotted hole, to inside edge of slotted hole.

K. 58.125 - inches from rear edge of slotted hole, to lower flange edge of side rail.

L. 49.9375 - inches between lower side surfaces of rear side rails.

M. 16.5625 - inches from top of side rail alongside radiator support mount, to datum line.

N. 10.125 - inches from lowermost surface of side rail at sway bar mounting area, to datum line.

P. Locations for measuring ride height. Dimensions N, O, Q, S and T should be measured at 5 inch ride height. Front, 5 inches below bottom surface of side rail just rear of slotted hole; Rear, 5 inches below bottom surface of side rail alongside front slotted hole.

Q. 52.250 - inches from rear edge of flanged tie down hole to lower flange edge of side rail.

R. 12.750 - inches from bottom surface of side rail.

S. 15 - inches from top surface of side rail.

T. 10.125 - inches from lowermost surface of side rail at sway bar mounting area, to datum line.

- Dimensions are to either the top or bottom surface of the frame rail as indicated.

- All dimensions must be within 0.250-inch tolerance. Exceptions are variances officials verify as crash damage.

©2015 IMCA

©2009 IMCA

©1978 Monte Carlo

©1978-1987 Chevrolet Monte Carlo Frame

1978-1987 Chevrolet Monte Carlo Frame