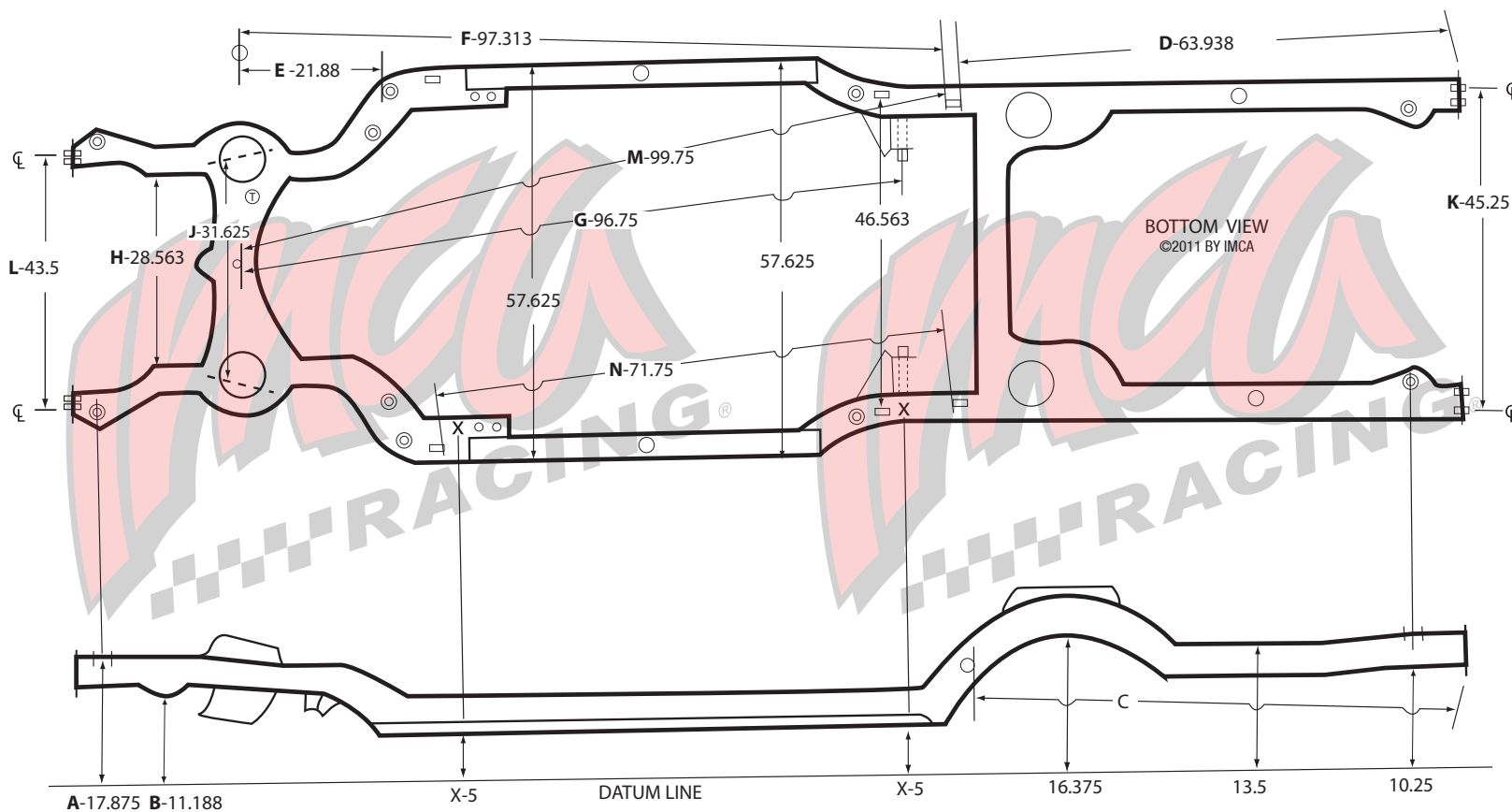


# 1977 Chevrolet Impala Frame

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

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



- A.** 17.875 inches from top of side rail alongside radiator support mount, to datum line.
- B.** 11.188 inches from lowermost surface of side rail at sway bar mounting area, to datum line.
- C.** 58 inches from edge of flanged tie down hole to lower flange edge of side rail.
- D.** 63.938 from edge of rear slotted hole to lower flange edge of side rail.
- E.** 21.875 inches from center of ball joint grease fitting to edge of outer body bolt access hole.
- F.** 97.063 inches from center of ball joint grease fitting to edge of rear slotted hole.

- G.** 96.75 inches from edge of front cross member hole to center of rear torque arm mounting pin.
- H.** 28.563 inches between side rails at lower steering gear bolt area, to idler arm mounting area.
- J.** 31.625 inches TRAM TOP SIDE between upper control arm mounting brackets at front shim area.
- K.** 45.25 inches center to center of outer bumper cylinder lower flange mounting bolts.
- L.** 43.5 inches center to center of outer bumper cylinder lower flange mounting bolts.

- M.** 99.75 inches from edge of cross member hole to edge of rear slotted hole.
- N.** 71.75 inches from edge of slotted hole to edge of rear slotted hole.
- X.** Locations for mounting #2 and #3 datum gauges: Front X - 5" below bottom surface of side rail in front of cross member bolt access holes. Rear X - 5" below bottom surface of side rail alongside front slotted hole.

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