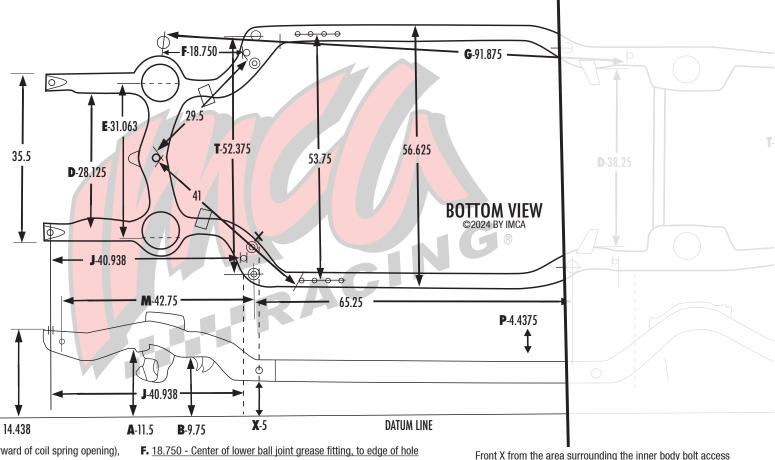
## **1964-1967 General Motors Chevelle Frame**

- Dimensions are to either the top or bottom surface of the frame rail as indicated.
- Some dimensions may not apply as frame can be trimmed for front bumper.
- All dimensions must be within 0.250-inch tolerance. Exception is variances officials verify as crash damage.



- **A.** 11.5 Bottom surface of side rail (just forward of coil spring opening), to datum line
- **B.** 9.75 Bottom horizontal surface of A frame rear bracket, to datum line
- **C.** 70.438 (73.688 station wagon & pickup) Center to center of body bolt holes (Top side of frame)
- D. 28.125 Between side rails at lower steering gear bolt area and idler arm mounting surface.
- **E.** 31.063 (Top side) Between upper control arm inner shaft seats (Measured at shim contact area)
- **F.** 18.750 Center of lower ball joint grease fitting, to edge of hole Maximum tolerance of 0.5 inches on each side, with a maximum difference of 1 inch from side to side.
- **G.** 91.875 Center of lower ball joint grease fitting, to edge of hole
- **H.** 61.975 (67.813 station wagon & pickup) Rear edge of hole, to center of rear bumper mounting hole.
- **T.** Dimensions checked with a tram adjusted so tram bar is parallel to plane of frame, other dimensions direct.
- X. Locations for mounting #2 and #3 datum gauges. Measure to the sighting pins exactly 5 inches from the bottom frame surface -

Front X from the area surrounding the inner body bolt acces hole - Rear X from the bottom outside edge of the ride rail at the location indicated.

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