

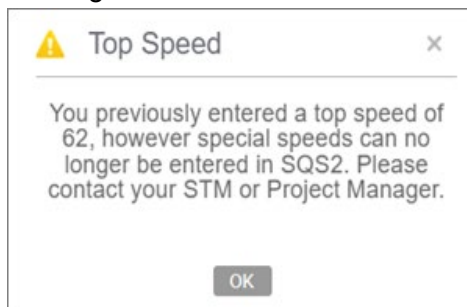


TOP SPEED GEAR RATIO

OVERVIEW

The Sales Department would like to inform the dealer network that our chassis division has found that in some scenarios. Apparatus with a GVWR of 50,000 pounds or more does not perform at a top speed of 60 MPH when a 5 Gears Open, 6th Gear Locked option is selected for the Transmission Shifter Pad. In combination with a 6.14 rear axle gear ratio. Sales has recently created a warning message in the configurator when a 5 gears open, 6th gear locked option is selected for the Transmission Shifter Pad in combination with a 60 MPH Top Speed. Below is an outline of the recent changes in the configurator. If you have any questions, please contact your STM, Project Manager or Project Engineer.

- 1) The option for the Top Speed Other has been removed. The user will be notified if it was previously selected. This will eliminate the possibility of someone manually entering a top speed great than what NFPA will allow. Should a customer elect to have a different (lesser) top speed than what is available, a Clarification Note can be added. Any special top speed should be approved by engineering.



- 2) A new option tied to the rear axle option has been added for a top speed of 58 MPH as an alternate where the 60 MPH is currently available on rear axle ratings of 30,000 lbs. or greater. This is now a required question.
- 3) If either one of the 5 Gears open, 6th Gear locked options is selected for the Shifter Pad Gearing AND the Top Speed is selected at 60 MPH, a warning message will appear as follows. This will also be printed as an ENG Note on the component reports to be reviewed at pre-con:

