

# Introducing the Lytx Safety Scoring System for Bonuses

Professional Drivers,

As many of you know, we have been in the transition phase of switching from SmartDrive to Lytx for our event recorders. We made the switch because Lytx has higher resolution recorders, and they record more frames per second. This is important when needing to read a license plate, truck signage, or road signs on the recordings

During this transition, we kept the SmartDrive scoring system across the board so that all drivers were scored on the same criteria, regardless of whether they had the SmartDrive device or the Lytx device.

## Scoring System

Lytx and SmartDrive, while considering a lot of the same behaviors, each have their own scoring system that is dramatically different from each other. Now that we have officially phased out the SmartDrive devices, we will utilize the Lytx scoring system when it comes to these unsafe behaviors and events.

Unsafe behaviors will be scored from 0-10. Just like in the past, the lower your Lytx score the better. You do not want to accumulate a high number of points.

You can find a [comparison](#) of Lytx and SmartDrive behaviors/events and the scores associated with each on page 2.

Your safety score is accumulated weekly. Those weekly safety scores are added up and then divided by the number of miles driven that month to calculate your monthly safety score. For example, if you accumulate 200 points and you drive 9,000 miles, your monthly safety score will be .022.

## Bonus

To earn a safety bonus on the new scoring system, you must receive a score of 0. **Please keep in mind this does not imply perfection**, although many of our Professional Drivers do receive a perfect score each month. There is room to accumulate points, and still receive a 0 monthly safety score. Your score is normalized by the number of miles driven during the month and we score to two decimal places.

For example, if you accumulate 10 points throughout the month and you drive 10,000 miles you will have a score of 0.001. Since we score to two decimal places, your score would be 0 and would earn a bonus. If another driver received 10 points, but drove 1,000 miles that month, they would have a safety score of 0.01 and would not qualify for the bonus.

Year-to-date, on average we pay 56% of our drivers a safety bonus each month using the SmartDrive scoring system (a score of 20 or below earning you a bonus.). When running the reports of the Lytx scores, drivers at this 56<sup>th</sup> percentile have a score of 0. This data has shown us that paying a bonus to drivers getting a 0 Lytx score is fair and extremely similar to the number of drivers earning a SmartDrive score of 20 or below. In fact, using Lytx scores, we would have paid an average of 18 additional drivers a bonus. **So, even though the threshold is 0, more drivers will be paid the bonus than before.**

If you have any questions, please reach out to Rick George 515-227-7293, Shannon Armstrong 515-575-1181, or Lindy Batcheller (515) 227-7009.

## SmartDrive to Lytx Scoring Comparison

Risk	Lytx Score	SmartDrive Score
Following Distance <1 second	8	350
Following Distance > 1 sec to <2 sec	5	300
Following Distance >2 sec to <3 sec	3	200
Following Distance >3 sec to < 4 sec	1	49
Failed to Keep an Out	8	226
Unsafe Lane Change	3	100
Incomplete Stop	0	225
Failed to Stop	5	275
Red Light	5	275
Not on Designated Roadway	3	0
Speed Policy Violation	5	275
Posted Speed Violation	5	0
Other traffic violations	1	0
Drowsy	5	0
Falling asleep	10	0
Aggressive	5	0
Wrong Way on Highway	8	275
U-Turn	10	300