

# Seatbelt-Off Rate Resource Guide

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Intended Audience: Delivery Service Partners (DSPs) in the U.S.

## What is the metric?

**Seatbelt-Off Rate:** It is critical for your driver's safety that they wear their seatbelt while driving their vehicle. The Seatbelt-Off Rate metric is the average number of seatbelt-off instances incurred by a DSP per 100 trips. A seatbelt-off instance occurs whenever the vehicle goes faster than 6 MPH while the DA does not have their seatbelt buckled. Each time a DA does not wear their seatbelt, one event will be registered. Your DSP weekly score is the sum of all seatbelt-off events divided by the total number of trips. This will show on your DSP Scorecard as XX events per 100 trips to make it easier to interpret. DSPs who earn 'Fantastic' for the Seatbelt-Off Rate metric achieve less than 10 events per 100 trips for the week (e.g. less than one seatbelt-off event in every ten routes).

### IMPORTANT TO KNOW

For the safety of your drivers, Amazon has zero-tolerance for seatbelt off instances and seatbelt misuse or tampering.

## Calculation Details

**Seatbelt-Off Rate = Number of 'Seatbelt-Off Events' divided by the number of trips run for the week for all vehicles with Netradyne or Geotab systems multiplied by 100**

- A 'Seatbelt-Off Instance' occurs when a DA drives more than 6 MPH with the seatbelt unbuckled
- The Seatbelt-Off Rate metric only applies to branded vehicles with a Netradyne or Geotab device installed
- We prioritize Netradyne as the data source for measuring speeding events, and if Netradyne isn't available, we use Geotab as a back-up. For example, if a DA has 6 seatbelt-off events from Netradyne on Day 1, 5 seatbelt-off events from Geotab on Day 2, and 4 seatbelt-off events from Netradyne on Day 3, the DA's weekly Seatbelt-Off Rate score would be 5 events per trip (average of 6, 5, and 4). A DA can't have more than one signal source per day. Please see the On-Road Safety Score Resource Guide for details on how to determine which signal source contributed to a DA's Seatbelt-Off Rate on any given day.
- All DSP metrics are displayed as XX events per 100 trips to make them more easily interpretable
- DA metrics are displayed as XX events per trip (not per 100 trips)
- EXAMPLE: If a DSP's DAs executed 175 routes in a week and the DAs incurred 10 seatbelt-off rate events during those routes, then the DSP's Seatbelt-Off Rate score is 6 events per 100 trips (10 events per 175 trips is the same as 6 events per 100 trips).

## Tips for DSPs

- ✓ Ensure DAs adopt the mindset of a "Professional Driver", and that they must make a personal commitment to eliminate driving habits not in accordance with professional driver standards, before and during vehicle operation.
- ✓ Help DAs understand that safe vehicle operations protects them, the organization, and the community that has entrusted us with operating safely within their neighborhoods.
- ✓ Communicate "Tips for DAs" frequently to all DAs to remind them of specific actions they must take.
- ✓ Use the DSP Safety Dashboard to identify those DAs exhibiting at-risk driving behavior, and establish a process to coach underperforming DAs (i.e. daily huddle, video training, etc.).
- ✓ Proactively coach to mitigate areas of likely non-compliance (i.e. not using seatbelt during short distances).

## Tips for DAs

- ✓ As a Professional Driver, you must make the personal commitment to eliminate driving habits not in accordance with professional driver standards, before and during vehicle operation. Safe behavior protects you, your family, and the community that has entrusted us with operating safely within their neighborhoods.
- ✓ Wearing a seatbelt can save your life, it's the law, and it is Amazon policy. Wear your seatbelt properly, all the time, no matter how short the distance between stops.
- ✓ Amazon maintains a zero-tolerance policy for abusing, willfully disabling, improperly using (sitting on, belting behind back/not fully belting), or tampering with a seat belt or belt sensor/detection device.
- ✓ If seatbelt dashboard warning light is illuminated when seatbelt is buckled, the vehicle must be grounded until repaired.





# Seatbelt data in Mentor Portal

The Scorecard – not the Mentor portal – is your source of truth for your Seatbelt-Off Rate.

- The Scorecard considers the SEATBELT OFF count on the Mentor Portal for calculating your Seatbelt-Off Rate when data from Netradyne isn't available.
- Currently the TRIPS count shown in the Portal may not match the number of trips we used to calculate your Seatbelt-Off Rate on the Scorecard, since we factor out vehicles without seatbelt sensors for the Scorecard metric like rental vehicles and Amazon branded vehicles without sensors.

FAQs	
<b>Once I have Netradyne installed, will the Seatbelt-Off Rate metric ever be based off of Geotab?</b>	Yes. Once Netradyne begins impacting a DSP's Scorecard, for DAs that operate vehicles that do not have Netradyne available, the Speeding Event Rate metric will be based off of the next best safety signal available, Geotab.
<b>How is the weekly DA Seatbelt-Off Rate metric calculated if a DA operates both Netradyne-equipped vehicles and vehicles without Netradyne?</b>	<p>We use Geotab signals to inform the Seatbelt-Off Rate if Netradyne signals are not available for a DA's daily trip. For example, if a DA works two days and has 3 seatbelt-off events in a vehicle with Netradyne installed on day one, but drives a vehicle without Netradyne signals the next day and incurs 5 seatbelt-off events according to Geotab, the DA's weekly Seatbelt-Off Rate score would be 4 events per trip (the average of 3 and 5 = 4). This approach maximizes safety signal coverage for DSPs who have mixed fleets of vehicles with and without Netradyne.</p> <p>Netradyne signals will continue to take precedence when available, and no DA will have more than one signal type informing these safe driving metrics on a given day.</p>
<b>How do I know which source (Netradyne or Geotab) was used for my DAs' Seatbelt-Off Rate metric?</b>	You can use the <a href="#">DSP Safety Dashboard</a> to identify the data source that contributed to each DA's score each day. Please reference the <a href="#">On-Road Safety Score Resource Guide</a> for instructions on identifying which source contributed to any DA's score on any given day.
<b>What's the difference between eDriving/Geotab Seatbelt-Off Events and Netradyne Seatbelt-Off Events?</b>	While Geotab-based seatbelt-off events are detected vehicle computer data, Netradyne uses machine vision to understand whether a DA is wearing their seatbelt via the on-board camera.
<b>How do I deep dive what is driving my Seatbelt-Off Rate score?</b>	To find the DAs who are most impacting your Seatbelt-Off Rate score, you can access the <a href="#">DSP Safety Dashboard</a> in the Performance Portal
<b>Why do the number of videos in the Netradyne portal not match the number of events reported for the Scorecard?</b>	To improve data processing speed, not every event captured by a Netradyne device will have a corresponding video in the Netradyne portal, so the total number of videos will not always match the count of events for your DAs.
<b>Does the Seatbelt-Off Rate metric apply to both branded and non-branded vehicles?</b>	The Seatbelt-Off Rate metric only applies to branded vehicles, since only branded vehicles have Netradyne or Geotab devices installed.