

Azuga Fleet Driver Scoring Overview



How is the Azuga Driver Score calculated?



Combined with the unsafe driving events, the Azuga Driver Score is calculated based on the following parameters:

- Magnitude of events: For example, a hard brake is a change in speed of 8-10 MPH in ONE second.
- Duration: For example, the number of seconds driving above the speed limit threshold.
- Spatio-temporal index: Helps give a perspective on when the event occurred and how well the driver behaved when conditions were adverse. For example, speed during snow conditions.

Events Considered for Driver Scoring

Event Type	Max Weightage	Min. Weightage	Can be removed from Driver Score calculation?	Default Weightage?
Speeding	30%	10%	No	Enabled
Braking	60%	30%	No	Enabled
Acceleration	20%	10%	Yes	Enabled
Idling	10%	10%	Yes	Disabled
Cornering*	10%	10%	Yes	Enabled
Seatbelt*	10%	10%	Yes	Enabled
Distracted*	20%	20%	Yes	Enabled

^{*}Add-on Event Type tracking with additional cost

- Min. weightage represents min. weight when weightage is enabled
- Scenario If there are 10 drivers in a fleet, additional 2 packages are activated for 2 drivers. So scoring/ranking will be based on how many event types are enabled.
 - Score computed will be based on 100 points for all drivers but the additional parameters will be considered for drivers that have additional packs. The ranking will still be amongst all.





Distance Driven and Impact on Scores

- Does the distance driven impact a driver's score? Yes, Azuga's scoring model gives an advantage for more miles driven, HOWEVER, the weightage is less than other parameters, THUS it is not the only reason for bad scores.
- How does it work? First, the scores are generated for each parameter, then based on the difference in miles driven with the top driver, points are deducted.
- Who is being compared? Miles driven by each driver in the fleet are benchmarked against the highest miles driven by a driver of that fleet.

- How are scores deducted? For every 10% reduction in miles driven, 1 point is deducted.
- Sample Scenario
 - Driver 1 and Driver 2 have equal events (count as well as intensity) and both have score computation of 70.
 - However, Driver 1 has driven 100 miles (Highest in the fleet) and Driver 2 has driven 50 Miles.
 - As a result, Driver 2's score will come down to 65 (50% fewer miles than Driver 1 hence 5 point deduction – 1 point for every 10%)
- Distance preference can be customized, meaning the %age could be changed. The default is 10%, with options to adjust to 5% or 1%.

About Azuga

Azuga is a leading global connected vehicle platform, helping our customers turn data from vehicles and their use into intelligence that improves operations and safety while reducing cost and risk. Azuga provides reliable end-to-end solutions for commercial fleets, government agencies, insurance companies and automotive industry suppliers, through leading hardware technology, the Azuga One platform, award-winning fleet applications and data analytics.

Our award-winning Azuga Fleet solution is used by thousands of businesses—from the small fleet of a few vehicles up to several thousand—and is lauded by our customers for its ease-of-use, robust features and affordable pricing.

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