Samsara Safety Score Calculation

Primary Risk Factors

SPEEDING

- Light Speeding (0-5mph over limit): score weight = 0
- Moderate Speeding (6-10mph over limit): score weight = 1
- Heavy Speeding (11-15mph over limit): score weight = 4
- Severe Speeding (Over 15mph over limit): score weight = 6

COLLISION RISK

Samsara's AI dash cameras can detect tailgating or unsafe following behavior at speeds >45mph. Following Distance is triggered if the camera detects a following distance of 1 second or less for a duration of 30 seconds.

- Following Distance
- Near Collision

TRAFFIC SIGNS AND SIGNALS

- · Ran Red Light
- Rolling Stop

HARSH DRIVING

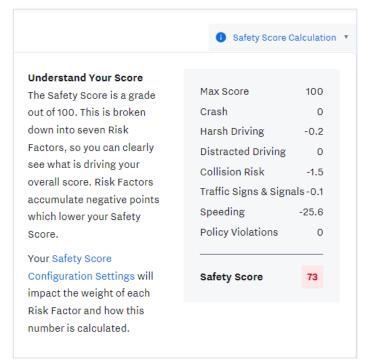
- Harsh Accel
- Harsh Brake
- Harsh Turn

CRASH

• A crash is removed from your score if it is shown to be a *non-actionable collision. *Non-actionable meaning there was nothing a driver could have done to avoid the collision.

DISTRACTED DRIVING

- Handheld device usage (reported or observed)
- · Anything that takes a driver's focus from the road long enough to pose a threat and potentially lead to a collision



CALCULATION FORMULA

Safety Score = 100 -
$$\left(\frac{\sum \text{(Weight * Events)}}{\text{Miles Driven}} * 1000\right) - \left(\frac{\sum \text{(Weight * Speeding Ms)}}{\text{Driving Time Ms}} * 100\right) - \left(\frac{\sum \text{(Weight * Al Events)}}{\text{Hours Driven}}\right)$$