Driver Behavior Alerts

PRODUCT OVERVIEW

Data has shown that coaching drivers in real-time with automated notifications improves behavior in 4 out of 5 drivers.[1] This is more effective than allowing days or weeks to pass before a formal training session can happen. Nauto has the only in-vehicle Driver and Fleet Safety Platform that can automatically alert the driver, either visually or audibly, the instant a high-risk event happens to correct the behavior.

$3.6m
Average cost of a large truck crash involving a fatality[2]

14%
Increase in motor vehicle deaths between 2011-2017[3]

71%
Commercial fleet collisions involving distracted drivers[4]

DRIVER BEHAVIOR ALERTS

Reduce operational and insurance costs associated with collisions by deploying artificial intelligence to help drivers continuously improve behavior.

✅ **Get more from the team**
Help save management time by automated coaching in the vehicle, in real-time, with AI.

✅ **Keep vehicles on the road**
Help reduce repair & maintenance costs by keeping vehicles out of collisions.

"Nauto's real-time distraction alerts have succeeded — we've seen a 70% decrease in distractions."

Leaseplan

Nauto leverages real-time artificial intelligence on the in-vehicle device to continuously collect and analyze data. When high-risk events are detected, drivers are instantaneously alerted to modify and correct high-risk behaviors to help prevent collisions before they occur.

FEATURES

TYPE	EVENT	METHOD	ALERT
Driver Behavior	Distracted Driving common behaviors include: • Cell Phone & Tablet • Drowsiness • Eating • Paperwork • Stereo • Texting	In-vehicle AI Interior image sensor	Three progressive audio alerts at 2.5, 4, and 5.5 seconds of detected driver distraction[6]
Vehicle Movement	Speeding[5]	GPS sensor	Audio alert when driver exceeds fleet-defined limit
	Harsh Maneuvers	IMU sensor	Visual alert when driver performs hard braking event
Traffic Elements	Tailgating	In-vehicle AI Exterior image sensor	Three progressive audio alerts based on time to headway (vehicle speed + distance)

1. Driver Safety Study. Reduce Distracted Driving with Real-Time In-Vehicle AI. Nauto. 2019.

2. Federal Motor Carrier Safety Administration.

3. National Safety Council, 2017.

4. Nauto and Atlas Financial Holdings, Inc. Driver Safety Assessment, 2018.

5. Feature is planned for Q1 2020

6. Alert frequency, timing and tones may change to optimize driver behavior impact and experience.

Experience the features nauto.com/product/driver-behavior-alerts

Nauto® is the only real-time AI-powered Driver and Fleet Safety Platform able to help predict, prevent, and reduce high-risk events in the mobility ecosystem. By analyzing billions of data points from over 650 million AI-analyzed video miles, Nauto's machine learning algorithms continuously improve and help to impact driver behavior before events happen, not after. Nauto has enabled the largest commercial fleets in the world to avoid more than 25,000 collisions, resulting in nearly $180 million in savings.

Nauto is located in North America, Japan, and Europe. Learn more at nauto.com or on LinkedIn, Facebook, Twitter and YouTube.

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