Is My Fleet Best-In-Class?

29 GPS Tracking Best Practices

Check all that apply.

From Fleetchecklist

DONE

Measure and Slash Idle Time
- For every two minutes a car is idling, it uses about the same amount of fuel it takes to go about one mile.**
- Some studies have shown vehicles without fleet tracking can idle over 1.5 hours per day.
- Only 38% of fleet companies are currently monitoring idle time.*

DONE

Receive Proactive Fault Code Reports from Engine Diagnostics
- Have the capability to receive check engine light data even if there are no dashboard warnings.
- One major company reported a 60% decrease in vehicle downtime with fault code reporting.

DONE

Track Key Business Landmarks
- Receive alerts when vehicles enter those landmarks (no more "where are you now" calls).
- Get detailed reporting of occurrences at those sites (i.e. short-stops, long-stops, on-time delivery and idling on-site).

DONE

Track and Reduce Speeding
- Speed-related crashes cost Americans $40.4 billion each year.≠
- Driving over 50 mph is the equivalent of paying an additional 25 cents a gallon for gas.**

DONE

Track Off-Hour Vehicle Behavior
- Gain insight into the location and status of your vehicles at all times.
- Eliminate side jobs and employees who use vehicles for personal use.

DONE

Generate Productivity Reports
- Reports that gauge timecarding, idling and mileage can be scheduled based on the regularity of business needs.

DONE

Implement Driver Navigation Tools
- Truck grade navigation helps avoid illegal routes and citations.
- Studies showed that navigation software reduces mileage by 10-12%, even for routine trips.†

DONE

Implement a Fuel Card System
- Monitor fuel purchases and MPG.
- Use GPS to monitor possible fuel theft by matching vehicle locations to purchases.

DONE

Introduce a Safety Program
- The majority of fleet accidents involve drivers who have worked at a company for less than a year.Δ
- Measure harsh driving (speeding, harsh braking, etc.) and reward drivers with the best scores.
- Incentives such as a "safest driver of the month" contest can alter driver behavior.

DONE

Talk to Your Commercial Insurer About Telematics Savings
- 60% of large U.S. insurers currently offer discounts through telematics programs.‡

DONE

Stop Texting While Driving
- About 6,000 deaths and a half a million injuries are caused by distracted drivers every year.◊
- Two-way messaging in fleet software is automatically disabled while the vehicle is in motion.

DONE

Measure Harsh Driving
- Harsh driving patterns, such as haphazard braking, acceleration and stop sign violations, put both a fleet's driver and vehicle in unnecessary risk.
- Aggressive driving can lower gas mileage by up to 33% at highway speeds.**

Post this on your wall and keep score of your fleet!

DONE

Optimizing Vehicle Maintenance
- Proactive scheduling of vehicles can be tracked through fleet software technology.
- Being practical about vehicle upkeep can improve gas mileage by an average of 4%.**

DONE

Implement a Fast Response Plan for Stolen Vehicles
- If a theft occurs in your fleet the ability to quickly retrieve the stolen vehicle or asset is invaluable.

DONE

Use Real-Time Tracking
- Knowing where vehicles are in real-time can eliminate operational costs and increase fleet utilization.

DONE

Track Optimal Route Miles and Out-of-Route Miles
- Lower fuel usage by planning trips and measuring vehicle adherence to a designated route.

DONE Measure lunches and breaks.

DONE Avoid expensive litigation with catastrophic report tracking.

DONE Schedule and track service mileage.

DONE Stay compliant with DOT and FMCSA regulations.

DONE Track trailers and other mobile assets with your fleet.

DONE Assist large vehicles with lane guidance.

DONE Measure vehicle efficiency with MPG calculations.

DONE Increase location response time by routing closest vehicles.

DONE Improve safe communication between dispatch and driver with two-way messaging.

DONE Set up and send vehicle alerts to managers.

DONE Get stack rank comparisons of the best and worst drivers in the fleet.

DONE Gauge vehicle height and weight restrictions for routes.

DONE Gain insight into all stops and traveled miles for each vehicle in the fleet.

SCORE

_____ out of 29

Want answers to everything on this checklist?

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* Aberdeen Group Research: http://www.teletrac.com/fleet-management/fleet-tools/aberdeen-group-research
** U.S. Department of Energy: http://www.fueleconomy.gov
† Nokia/Navteq study: http://i.nokia.com/blob/view/-/226640/data/4/-/

‡ Insurance Networking News: http://www.insurancenetworking.com/news/60-percent-lack-cyber-liability-coverage-32167-1.html
◊ Edgar Snyder & Associates: http://www.edgarsnyder.com/car-accident/cell-phone/cell-phone-statistics.html
≠ National Center for Statistics and Analysis: http://www-nrd.nhtsa.dot.gov/Pubs/811166.pdf
Δ Automotive Fleet: http://www.automotive-fleet.com/statistics/?prestitial=1