



# Ensuring **Fleet Compliance** with MiX



Fleets operate in highly regulated environments. These environments differ from region to region, as do the rules and regulations around safety management, journey management and the monitoring of driving hours for Hours of Service. Regardless of where you are in the world, however, there are several ways to improve your fleet's compliance.

To ensure you are compliant and avoid penalties, you need to first understand your obligations. Breaches can occur in instances where:

- Drivers fail to adhere to fatigue management requirements.
- Drivers speed.
- Vehicle mass or dimension limits have been exceeded.
- Loading requirements have not been met.
- Vehicles have not been maintained according to roadworthy standards.

Telematics is the first step towards ensuring fleet compliance and MiX Telematics has a range of solutions that can be used to manage and limit your risk exposure.



## Fatigue and distraction monitoring technology

Your drivers need to have excellent judgement, quick decision-making abilities, concentration and complete awareness at all times. However, fatigue and distraction can negatively influence this greatly and increase the risk of accidents, resulting in serious or even fatal consequences.

MiX Telematics has integrated with best-in-class technology providers offering solutions designed to intelligently detect instances of fatigue, inattention or driver distraction. The technology allows for immediate in-cab detection and driver alerts and notifications can be sent as needed. Live streaming video capability is also offered as a value added solution to help in detecting fatigue and distraction.



## Hours of Service

The MiX Telematics Hours of Service (HOS) solution is a comprehensive electronic toolkit that offers the efficient monitoring of drivers' on-duty time. It is designed to help in reducing business risk related to safety and fatigue and provides a simple to use interface to monitor drivers' on duty hours and activities.

The HOS solution allows drivers to effectively manage their driving time and breaks. A benefit of the HOS solution is that it reduces the risk of fatigue (a significant contributing factor in accident rates) and in turn, improves the overall safety of your fleet.



## Journey management

Our Journey Management platform is an all-in-one, easy-to-use platform featuring customizable route planning, flexible workflow management options and automated data reporting.

This solution effectively helps lower risk across fleets by equally prioritizing the safety of people, vehicles and cargo. It ensures that trips operate as planned and in instances where trip deviations occur notifications are provided. Journey Management also helps in verifying when drivers have taken their breaks.



## Maintenance

MiX Task Manager is an app designed to make pre-start vehicle checks quick and easy, ensuring that all vehicles are safe to operate even before they get on the road.

Our MiX Fleet Manager platform facilitates fleet maintenance through being able to schedule maintenance work on vehicles exactly when they need it, rather than using guesswork or requiring feedback from drivers when it's already too late. This can be done by setting up reminders for when services are due and also for managing license expiry dates.



## Speeding and other unsafe driving behaviors

If any of your drivers speed or engage in other risky driving behaviors, this can be detected in real-time and notifications can be sent out immediately. Fleet managers or supervisors can specify safe driving thresholds and monitor compliance by receiving alerts when violations occur.

Driver behavior monitoring makes it possible to know which of your drivers are at risk. Using this data, you can take appropriate steps to prevent unsafe driving practices across your fleet.

In-cab cameras and live streaming provide even greater insight into your fleet's operation from a safety viewpoint by providing you footage that can be reviewed to determine which corrective actions need to be implemented to mitigate future risk factors.



## Mass monitoring

Mass management is an important facet of any fleet operation. With both efficiency and compliance implications, being able to record information electronically gives a huge variety of benefits. MiX Telematics can integrate with on-board weighing systems to ensure vehicle loads are compliant, which in turn helps in eliminating additional maintenance costs which in turn helps in eliminating additional maintenance costs and avoiding hefty fines.



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