FailSafe

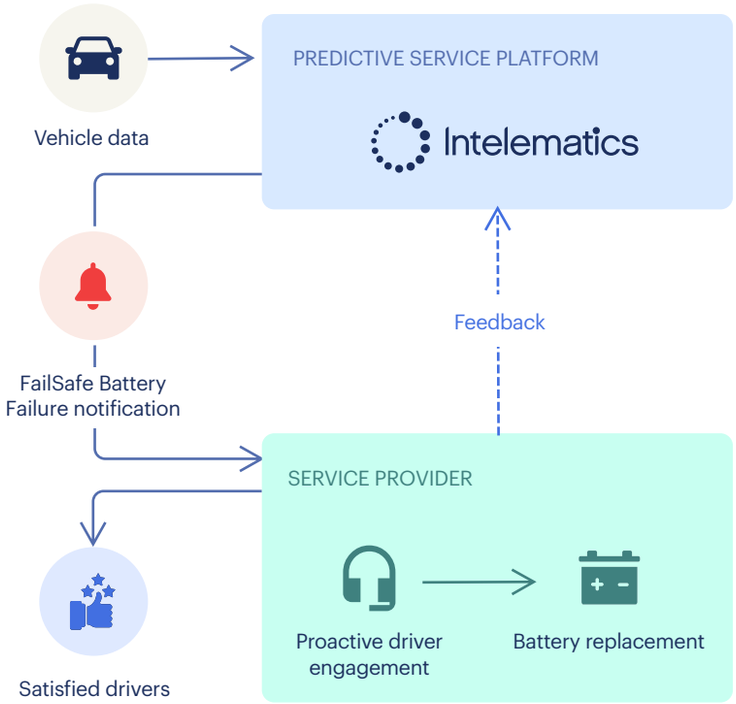
Keeping people moving

FailSafe is a predictive maintenance service that uses real-time data, artificial intelligence and machine learning technology to predict vehicle battery failure, providing numerous benefits to businesses and drivers.

Unlike other applications that rely on a simple voltage reading, FailSafe uses a range of advanced battery-related parameters captured at the time of an engine start. This data is sent to the Intelematics cloud where it is analysed to determine battery health, enabling early detection of a battery failure.

How does it work?

1. FailSafe analyses vehicle telematics data to predict the likelihood of battery failure.
2. When an imminent battery failure is predicted, a notification is sent to the service provider with a vehicle ID and a failure notification.
3. The service provider engages with the owner, fleet manager or service manager to prevent lost opportunity, unnecessary costs and inconvenience.
4. Battery replacement can be planned in advance, avoiding an imminent breakdown, which can occur in unsafe and inconvenient locations.



Peter Yorke
CEO, Voyomotive

"Most vehicle data remains out of reach to app developers, fleet operators and even Tier-one component manufacturers. FailSafe is a showcase example of how access to advanced vehicle data provided by Voyomotive enables partners, such as Intelematics, to deliver cost-effective solutions that increase safety while decreasing operating costs."

Intelematics is proud to work with Voyomotive, a leading-edge telematics solution provider headquartered in the USA, to deliver FailSafe to customers in the region.

FailSafe

What are the benefits?

Safe

Reduce the number of unexpected breakdowns that occur in unsafe or inconvenient locations and reinforce your Duty of Care for drivers.

Efficient

Planned battery replacement services decrease vehicle downtime and enables drivers to organise the service around their busy schedules.

Cost effective

Unexpected battery failures result in a significant loss of money for consumers and fleets. A planned replacement service provides cost savings for everyone.

Vehicle health

Analysis of battery health and early diagnosis of battery failure supports the health of a vehicle.

Automated service

The module runs autonomously, requiring no manual assistance or effort in the prediction of a battery failure.

Creates partnerships

For Fleets and OEM's: The data and analytic feedback from FailSafe creates opportunities for you to engage with customers.

Satisfied drivers

Focus on the needs of the customer and deliver better customer experiences.

Who is it for?

Telematics providers

We partner with telematics companies to provide FailSafe as a predictive component of their offering. This capability can be offered as a plugin to fleet companies to provide efficient battery replacement services to decrease vehicle downtime.

OEMs

FailSafe enables automotive OEMs to provide proactive servicing to customers. This drives customers to dealer service centres, whilst increasing customer engagement and satisfaction.

Fleets

Approximately 70% of vehicle downtime is linked to battery failure, which leads to significant cost and inconvenience for fleet owners. FailSafe can be integrated into the vehicle telematics to prevent unexpected battery failure and decrease vehicle downtime, enabling cost savings whilst providing peace of mind to the driver. Batteries can be swapped during a planned maintenance service to avoid lost opportunity.

Auto Clubs

Data from FailSafe can deliver efficient roadside assistance by providing technicians with the information needed to complete a service quickly and effectively and improve customer satisfaction. Battery replacements can instead be scheduled at a time and location that is convenient to members.

Intelematics

About Intelematics • Since 1999 we've been building our reputation across all areas of the mobility industry. To make progress we dream big, set bold targets and commit to delivering on our purpose to advance the mobility revolution. We're here to take on the challenge of making mobility safer, faster and more sustainable.

Get in touch today

If you'd like to know more, we're ready to talk

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