

FLEET  
MANAGEMENT



# ForceField Telematics<sup>®</sup>

Helping you drive a smarter,  
safer fleet



## Contents

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Introducing ForceField Telematics®	2
How ForceField Telematics® works	4
Improve driver safety	5
Emergency response	5
Maximise operational efficiency	6
Enhance utilisation	6
Increase productivity through electronic logbooks	6
Reduce costs	6
Reduce fuel costs	6
Fringe Benefits Tax	6
Capture in-depth data	7
The ForceField Telematics® range	9

## Introducing ForceField Telematics®

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When it comes to managing a fleet, safety and efficiency are top of mind. Toyota Fleet Management's (TFM) telematics product, ForceField Telematics®, is a mobile technology that tracks vehicle and driver behaviour, giving you valuable insights to help identify 'at risk' drivers. We can show you how to leverage these insights and address potential risks so you can maximise operational efficiencies.

We'll work with your business to deliver a tailored solution to address your specific needs. You'll have the convenience of dealing with the same provider for all your fleet needs. It's an integrated solution that delivers on our promise of being your Trusted Fleet Advisor.

## How ForceField Telematics® works

### 1. Locator unit

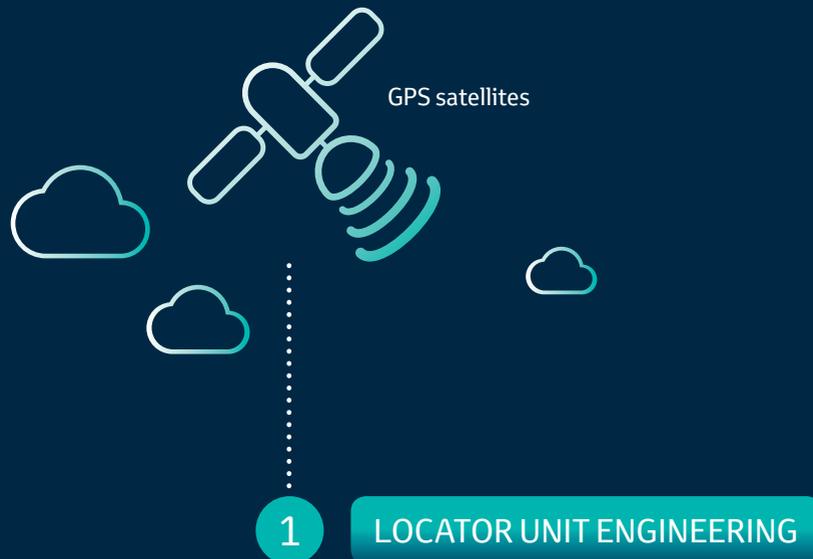
A certified hardware unit is fitted to your vehicle(s) to enable data collection

### 2. Data transmission

Data is transmitted over the cellular network to ensure maximum coverage

### 3. Applications

Data, analytics and reports can be accessed on your desktop and mobile devices



### 2 DATA TRANSMISSION



### 3 APPLICATIONS



## 1 Improve driver safety

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Unsafe driving can be a significant cost to your business in employee injuries, lost productivity, asset damage, litigation and fines.

ForceField Telematics® can help you manage and improve driver behaviour. Powerful driver monitoring tools allow you to build a safer culture, by proactively improving driving attitudes and practices.

### **ForceField Telematics® helps you to:**

#### **Identify 'at risk' drivers to prevent accidents before they happen**

- Set up alerts or reports to highlight unsafe behaviour
- Identify and monitor drivers in need of coaching
- Change driver behaviours like speeding and harsh braking
- Receive real-time alerts for critical KPI breaches.

#### **Protect your workers and third parties**

- Reward good drivers
- Create a crash-free culture.

#### **Save on damages and fines**

- You could receive insurance premium discounts
- You could also reduce claim costs through a lower incident rate.

### **Emergency response**

If you have employees in remote areas, you can add our optional Lone Worker Protection system. Set it up to send an alert with the worker's GPS location to an emergency response centre of your choice.

## 2 Maximise operational efficiency

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### **Enhance utilisation**

In most cases, the biggest opportunity for reducing costs is by optimising vehicle utilisation. With full visibility of your fleet, any surplus vehicles can be reallocated or disposed of.

### **Increase productivity through electronic logbooks**

Electronic logbooks can save a significant amount of time when compared to manual logbooks. Electronic data can also be used to improve productivity through better route planning.

## 3 Reduce costs

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### **Reduce fuel costs**

ForceField Telematics® can help lower fuel costs by providing you with insights that allow you to optimise routes, monitor speed and reduce idle time – along with other factors that increase fuel consumption, such as harsh acceleration and cornering.

### **Fringe Benefits Tax**

In some cases, FBT can be reduced by adopting the Operating Cost Method (Logbook Method) to calculate liability. ForceField Telematics® features electronic logbooks to automate the collection of trip data, which can help identify vehicles with high business usage. This simplifies ATO compliance.

# Capture in-depth data

With ForceField Telematics,<sup>®</sup> you'll be able to record and utilise invaluable information



## 1 LIVE STATUS

Locate and manage your vehicles in real time, including how long they have been stopped or idling, and their direction of travel.

## 2 ELECTRONIC LOGBOOKS

Every trip is automatically recorded, creating an efficient electronic logbook for FBT and pool vehicle purposes.

## 3 SPEED MONITORING

Manage 'at risk' driving behaviour, either via speed ceiling (set threshold) or posted speed. Create alerts or reports to highlight instances where speeding occurs.

## 4 HARSH BRAKING, ACCELERATION AND CORNERING

Indicators of aggressive driving, that can increase wear and tear, fuel consumption and the likelihood of an accident.

## 5 GEO FENCING

A virtual boundary that lets you know whether your assets and drivers are where they should be. Alerts and reports can be created to monitor vehicles entering and exiting, and time spent in the area.

## 6 SEATBELT ON/OFF AND FATIGUE

Particularly useful for compliance in mining applications. Alerts and reports can be created, as well as a continuous in-vehicle buzzer if a seat belt is not connected, or a driver has not stopped for a break.

## 7 DRIVER ID

Use Driver ID tags to register who is driving the vehicle. In-vehicle buzzers can be used to remind drivers to swipe tags before commencing their journey.

## 8 HISTORICAL TRIP ANALYSIS

A useful tool for driver coaching, this feature shows events of past trips on a map.

# The ForceField Telematics® range

Choose from four innovative products. If there's nothing that suits your needs, we'll put together a custom package for your business.



## ForceField Telematics® Connect

Ideal for passenger and light commercial vehicles, this smart telematics product provides vehicle location, basic reporting, alerts and electronic logbooks.



## ForceField Telematics® Boost

In addition to ForceField Telematics® Connect features, Boost gives you added functionality and reporting, including driver behaviour, geofence setting and speed monitoring.



## ForceField Telematics® Select

ForceField Telematics® Select offers an extensive range of features to help manage driver behaviour, including extensive reporting. ForceField Telematics® Select can be used for a wide range of vehicle types.



## ForceField Telematics® Command

In addition to ForceField Telematics® Boost features, Command is a comprehensive product that provides a hard-wired Garmin unit and driver ID reader. Ideal for multiple drivers and complex job scheduling, ForceField Telematics® Command suits larger fleets that are constantly on the road.



## ForceField Telematics® Custom

A custom-made package can be developed to suit your specific needs.

### Optional inclusions

- Satellite connectivity
- Unpowered asset tracking
- Lone worker protection, via an in-vehicle duress button or on-person pendant
- Cargo temperature monitoring
- CANBus engine management
- Mine site compliance
- Driver Identification using key fob or swipe card
- Garmin unit to support digital logbooks, navigation and dispatch.

Features	ForceField Telematics® Connect	ForceField Telematics® Boost	ForceField Telematics® Select	ForceField Telematics® Command
Electronic Logbook	✓	✓	✓	✓
Real-time Location	✓	✓	✓	✓
Alerts & Notifications	✓	✓	✓	✓
Reports	✓	✓	✓	✓
Historic Trip Replay	X	✓	✓	✓
Speed Reporting	X	✓	✓	✓
Posted Speed Reporting	X	✓	✓	✓
Driver Behaviour Reporting	X	✓	✓	✓
Events and Incidents Reporting	X	✓	✓	✓
Engine Management Reporting <sup>^</sup>	X	✓	X	X
Time at Location Reporting	X	✓	✓	✓
Geofence / Landmarks	X	✓	✓	✓
Garmin Navigation*	X	X	X	✓
Maintenance	X	✓	✓	✓
Theft Protection	✓	✓	✓	✓
Purpose of Trip	✓	✓	✓	✓
Driver ID	X	X	X	✓
Dispatch / Scheduling	X	X	X	✓
Low Battery Alerts	✓	✓	✓	✓
Utilisation		★★★★★	★★★★★★	★★★★★★
Safety <sup>~</sup>	★	★★★★★	★★★★★★	★★★★★★
Lower Fuel Consumption <sup>Ω</sup>	★★★★★	★★★★★★	★★★★★★	★★★★★★
Productivity	★	★★★★	★★★★★★	★★★★★★
FBT	★★★	★★★★	★★★★	★★★★★★
Driver Behaviour Management		★★★★★	★★★★★★	★★★★★★

\* Garmin Navigation cannot be added to all bundles.

<sup>^</sup> Metrics are vehicle-dependant.

<sup>~</sup> Safety can be enhanced with the addition of an in-vehicle or on-person Lone Worker Protection button.

<sup>Ω</sup> Telematics has a halo effect, known to reduce fuel consumption through improved driving and reduced unauthorised use.

**For more information,  
contact the trusted figures in fleet**

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