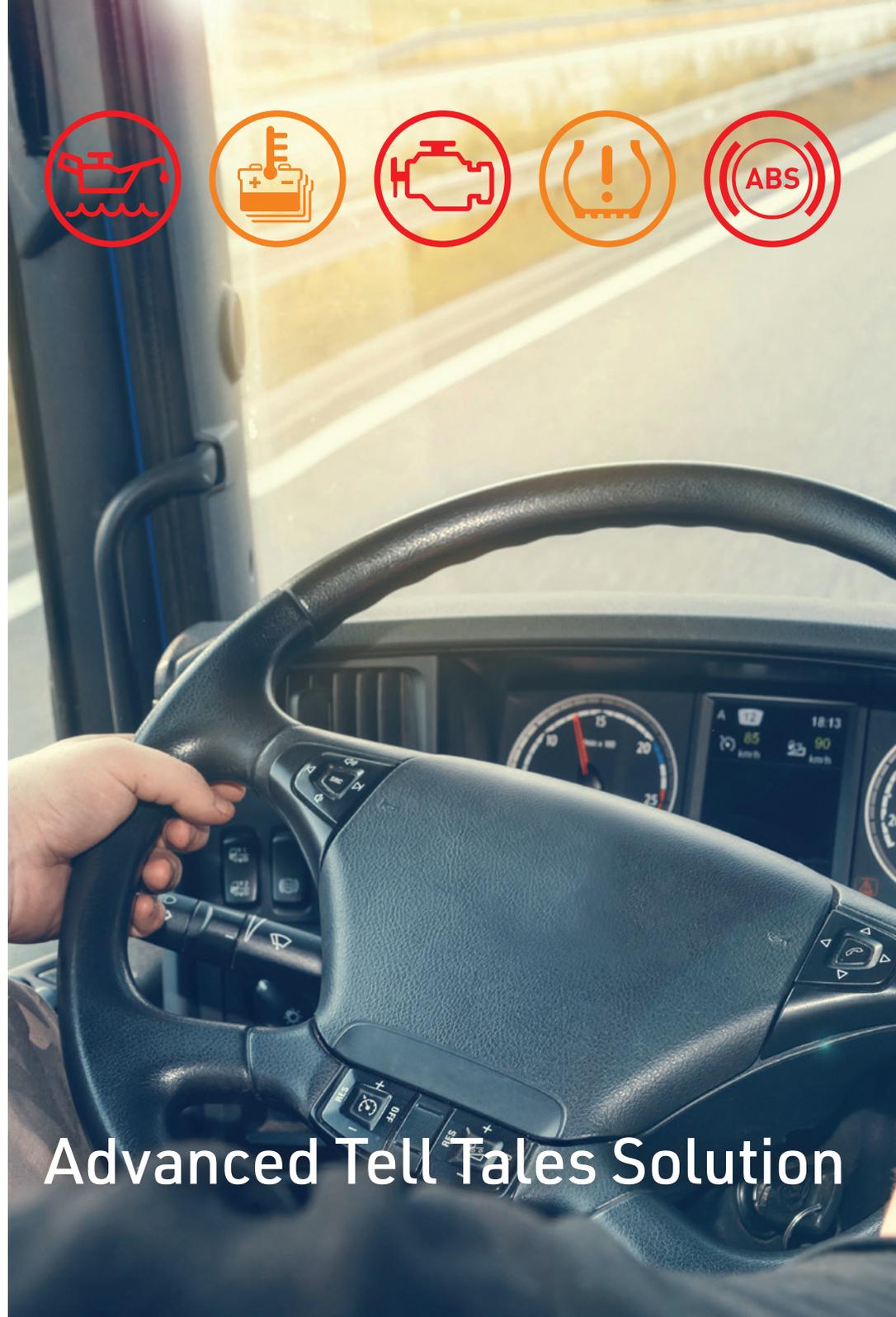


reliable vehicle data



69 advanced parameters
now available on the
fleetmanagers dashboard.

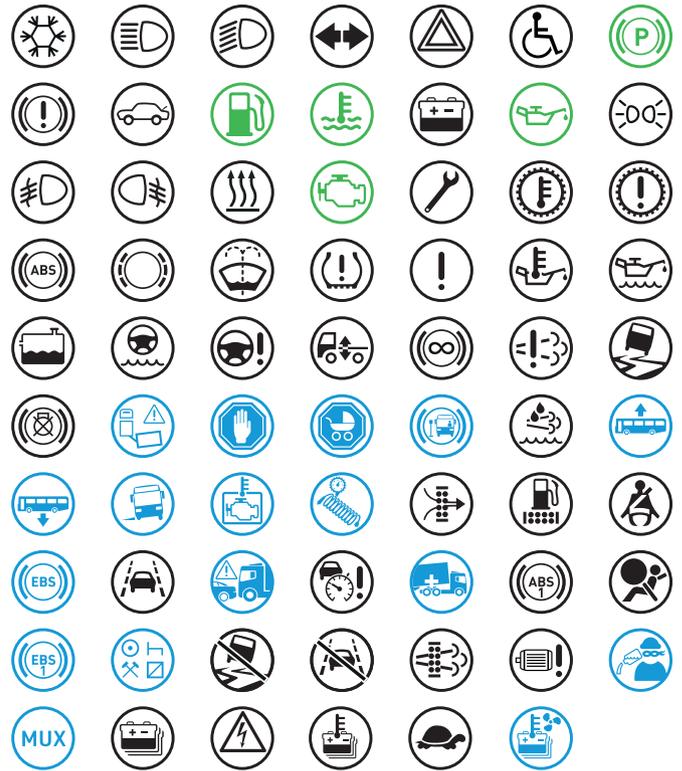


Advanced Tell Tales Solution

What is the Advanced Tell Tales Solution?

Squarell presents the Advanced Tell Tales Solution. Tell tales warn the driver and fleet manager of malfunctions detected by the vehicle's electronic system via dashboard lights, symbols and/or text. Tell tales are also sometimes called "warning lights".

The Squarell data solution reads the vehicle's electrical system down to the binary commands for the dashboard lights. These dashboard light signals are then passed on by the Squarell system to be transmitted off-vehicle via the GPS modem to the fleet managers platform. This will allow the fleet manager to see any warning lights on their vehicles as they come active and take appropriate action accordingly.



- ISO standard graphical symbol
- ISO standard graphical symbol - Mandatory truck only
- Non ISO standard graphical symbol - Squarell interpretation

Expand the range of tell tales

The standard tell tales are composed of 69 different types of parameters of which only five are mandatory in a truck. All other indicators can be offered by the manufacturer if they deem it necessary to share them. The Squarell Advanced Tell Tales Solution will benefit buses as well as trucks.

Here comes the advantage of the Squarell Tell Tales Solution: our experience in reverse engineering vehicle data allows us to extend these tell tales parameters beyond the industry standard. As such we can offer the fleet manager a greater insight into their vehicles by providing a much wider range of tell tales than is made available by the vehicle manufacturers: Advanced Tell Tales

Save costs by detecting defects

The Advanced Tell Tales Solution is suitable for fleet owners who want full insight into the status of their vehicles. By using the Squarell Advanced Tell Tales Solution you can detect faults and/or defects in your vehicle at an early stage. This can ultimately save you time and money by solving minor issues before they become big problems with high repair bills (predictive maintenance).

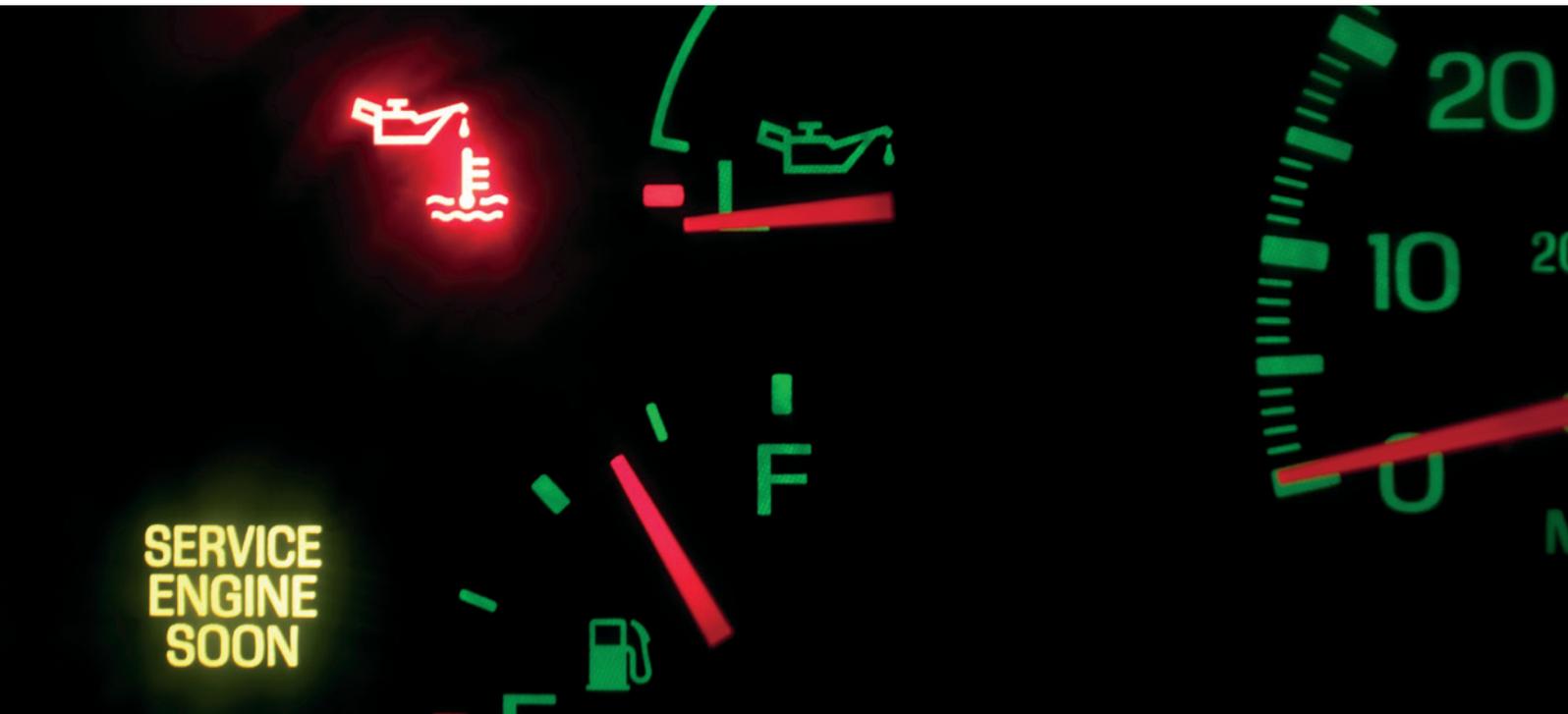
Benefits of Advanced Tell Tales

- Expand the existing amount of tell tales with up to 69 advanced parameters
- Monitor tell tales in your fleet management system
- Save costs with predictive maintenance
- Support for all EURO 6 trucks and buses
- Upgrade your existing Squarell hardware (OTA) with Advanced Tell Tales

Tell tales support for all EURO 6 trucks and buses

Squarell supports all EURO 6 trucks and buses and will continue to expand the list of supported vehicles in the future. If you are interested in support for a specific vehicle, Squarell is always open for a request.

In order to use the Squarell Tell Tales Solution, you will need a REMOTE data interface device with the appropriate software for tell tales support. In most cases, our solution does not require any additional physical installation beyond the installation of the standard vehicle data interface.



REMOTE connects

The one box solution offering a vehicle data interface with modem functionality. Its compact design houses all you need to supply your customers with: Squarell vehicle data, Remote Tacho Download, vehicle diagnostics (Advanced Tell Tales Solution), driver coaching (DAP) and Event Data Recorder (EDR). Equipped with TCP and MQTT communication protocols, Squarell provides its partners with a versatile telematics solution.



You can connect various Special Function Devices (SFD) to the REMOTE. The Squarell REMOTE offers the possibility to connect three SFD devices. This allows you to use devices such as the DatacliQ, DAP, Bluetooth, Fuel Level Sensor and Trailer Data Transceiver.

The advantage of the REMOTE is that it is not only a vehicle data interface, but also a modem. A vehicle data interface is an electronic device that reads data from a vehicle data network and translates it to a standardized CAN Bus protocol (FMS/J1939). This protective interface allows you to read data from a brand-specific vehicle data network. With Squarell solutions you don't have to go to the truck dealer, because our REMOTE is ready to use.

The Advanced Tell Tales Solution is not only available for the REMOTE but also for the SOLID and FLEX in combination with a modem.

Squarell Technology
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Unique Squarell products and features

Our multi source vehicle data interfaces can process data from various protocols like CAN, J1708 and K-line, they are brand independent. The signals are retrieved with the patented CANcliQ and DatacliQ readers: for contactless data readings without a wire-to-wire connection.

The Squarell interfaces can be expanded with software and hardware extensions that enable a wide range of additional features. Some examples include the Driver Awareness Panel, an Event Data Recorder, Tacho Download, Tacho Remaining Driving Time and much more.

About vehicle and parameter support

It is Squarell's challenge to support all of the vehicles in a vehicle fleet. We already have a large database of supported vehicles that are scanned for parameters and compatibility. As soon as there are requests for reading parameters from new vehicles, our engineers go into the field to scan and represent the vehicles in our vehicle database.