



- Predictive maintenance
- Advanced remote diagnostics
- Fleet safety increase
- Decision-making based on data
- Carbon footprint reduction
- Cost control and optimisation of resources
- Maximisation of fleet availability
- Advanced monitoring of electric vehicles



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**JALTEST TELEMATICS,
TECHNOLOGICAL SOLUTIONS
FOR EFFICIENT AND
SUSTAINABLE FLEETS**

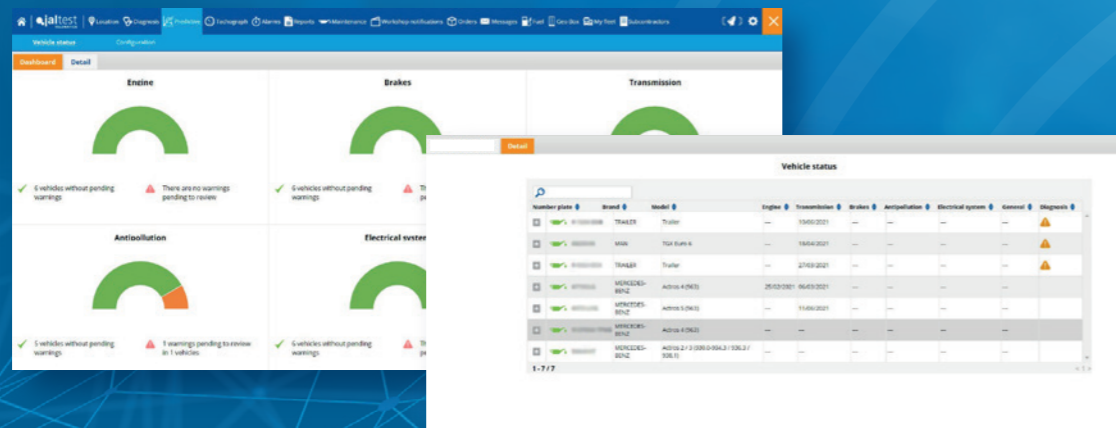


PREDICTIVE MAINTENANCE AND DIAGNOSTICS

PREDICTIVE MAINTENANCE

Thanks to the machine learning models developed by Cojali, Jaltest Telematics is able to estimate the useful life time of a system or a component, based on the information recorded from the vehicle, its history, the conditions of use, and the maintenance operation history. This makes possible to establish the slots for each maintenance action and prevent potential failures.

- ✓ Optimisation of maintenance operations, making the most of the useful life of components.
- ✓ Prevention of potential failures, reducing unexpected events and breakdown assistance, and enhancing safety.
- ✓ Optimisation of resources, minimising periods of inactivity and reducing the carbon footprint.



REMOTE DIAGNOSTICS

- Active fault codes.
- Reading of out-of-range indicators.
- Real-time notifications.
- Next maintenance services.
- Fleet health check.
- Fault code clearance, e.g. Anti-pollution system.
- Remote regeneration of the particulate filter.

FLEET MANAGEMENT

LOCATION

Current position.
History.
Nearest vehicle.
My locations.

TACHOGRAPH

Remote download of tachograph.
Remote download of driver cards, driving times and rest times.

ALARMS

Location.
Distance travelled.
Time intervals.
Overspeeding.
Maintenance service.
Diagnostics.
Pending driver tachograph/card downloads.

WORKSHOP NOTIFICATIONS

Repair management.
Maintenance service management.
Possibility of remote diagnostics.
Possibility to have a workshop network.

ORDER MANAGEMENT

Goods tracking.
Real-time tracking.
Chat with the driver.
History of changes.

MESSAGES

Communication service.
Custom sending of planned reports.

MAINTENANCE

Management of maintenance tasks.
Maintenance log.
Maintenance management through workshop notifications.

SENSING

Doors opening and closing.
Cold chain.
Temperature and pressure of tyres.
Driver identification by magnetic key.

REPORTS

Diagram and chart of trips.
Efficient driving reports.
Driver ranking.
Parameter and data reading of trailer.

FUEL

Refuelling record for drivers and information on actual fuel cost.

GEO BOX

Container location without GPS through the mobile app.

ELECTRIC VEHICLES

Advanced monitoring of electric systems.
Diagnostics and signals at BMS level.
Battery State of Health (SOH).
Advanced analytics and predictive models.

SUBCONTRACTORS

Integrated ERP module to collect company data and freelances subcontracted by the company.