



jaltest TELEMATICS

INNOVATIONS 25.1



ABOUT COJALI

Cojali S. L., based in Campo de Criptana, is a Spanish multinational manufacturer of components and electronics, which also develops solutions of advanced diagnostics, connectivity and remote diagnostics for commercial vehicles, agricultural equipment, OHW equipment, material handling equipment and vessels, as well as ISOBUS compatibility solutions for tractors and implements.

Thanks to the wide expertise in the development of on-board and workshop technology solutions, Cojali is actively working on data processing and analysis, being this a strategic business activity, which enables the implementation of improvement processes and the release of new products onto the market.

Finally, Cojali provides a comprehensive training offer, as well as complete solutions for technical support, aimed at ensuring the successful use of technology in the automotive industry.

Cojali S. L. has four subsidiaries: Cojali France, Cojali Italia, Cojali USA and Cojali India, and three sales offices in Germany, Turkey and Mexico.

COJALI ALWAYS LOOKS FORWARD WITH THE PURPOSE OF OFFERING CUTTING-EDGE TECHNOLOGY WITHIN THE AUTOMOTIVE INDUSTRY.



 **5%**
R+D+I INVESTMENT

 **670**
EMPLOYEES

 **4**
SUBSIDIARIES

 **135**
COUNTRIES

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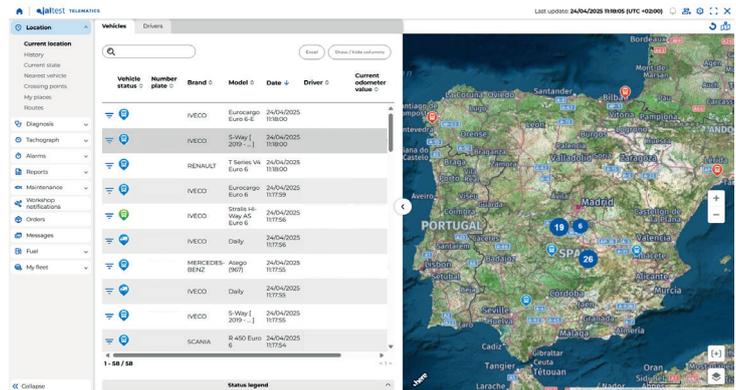
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NEW GRAPHIC INTERFACE

New graphic interface

25.1 version introduces a new graphical interface, culminating in a new design aligned with the latest Look&Feel guidelines, as well as a completely updated technological solution in this regard. The result is a more orderly, legible and clear interface: a more usable, dynamic solution and, of course, the basis for further improvements until completing this process in 25.3 version.



How is the transition to the new interface managed?

At Jaltest Telematics we know that this type of change involves an extra effort for our users. Taking this into account, we have foreseen a progressive and "smooth" transition to the new GUI. To achieve this, there is a mechanism that enables the access to the new GUI and the return, at any time, to the current GUI:

- 25.1 will by default offer access to the current GUI with the possibility of switching between both.
- 25.2 will by default offer access to new GUI with the possibility of switching between both.
- 25.3 will by default offer the new GUI with no option to switch back to the current GUI.

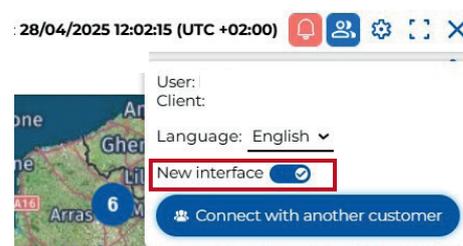
How to go from the current interface to the new one?

The transition between GUIs is done by a "switch" button in the top right corner to go to the new GUI. Once in the new GUI, the switch back can be found in the user options by clicking on the icon 

Transition to the new interface:



Transition from the new interface to the current one:



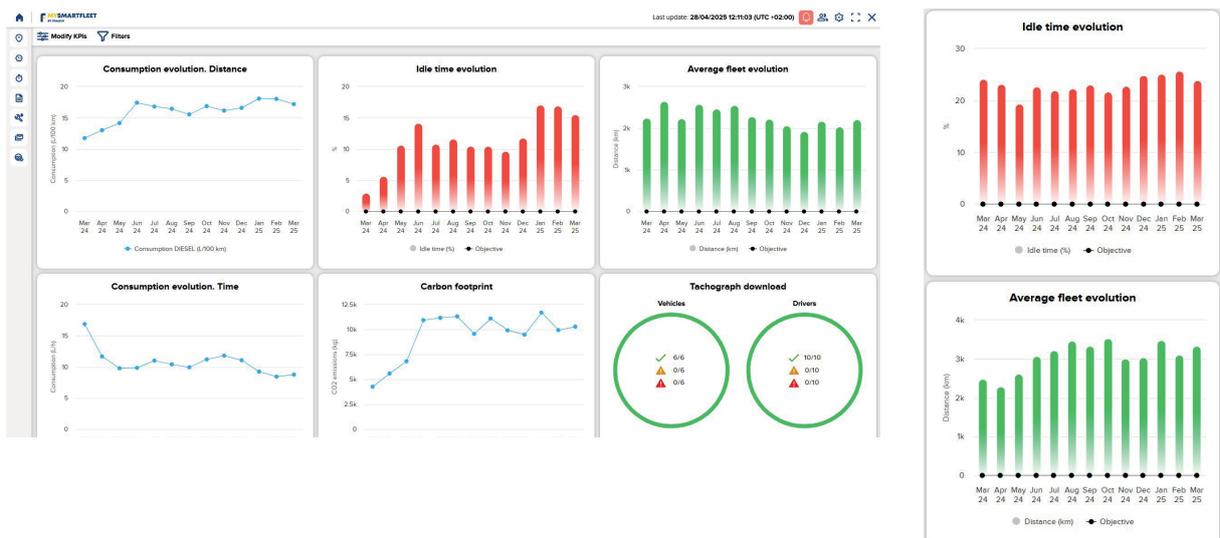
NEW GRAPHIC INTERFACE

Main improvements

- New portal navigation menu: The new menu is located on the left margin instead of at the top, in order to optimise the display on the most common screens.
- The new menu can be expanded and collapsed, maximising the viewing area. Moreover, navigation has been improved so that access is not required when selecting a "main" menu.
- The status information moves to the top right.
- The user information (name, current fleet, etc.) is now displayed under the user profile icon:

Last update: **29/04/2025 15:50:00 (UTC +02:00)**     

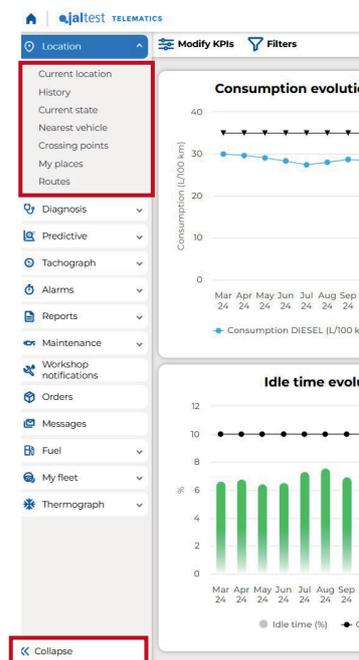
- The structure of the information is guided by the use of tabs, achieving a more structured appearance.
- The selection and visualisation of reports is clearer and more functional.
- Significant improvement in the behaviour and adaptation of responsive design for mobile devices.
- It introduces observability tools such as Google Analytics.



NEW GRAPHIC INTERFACE

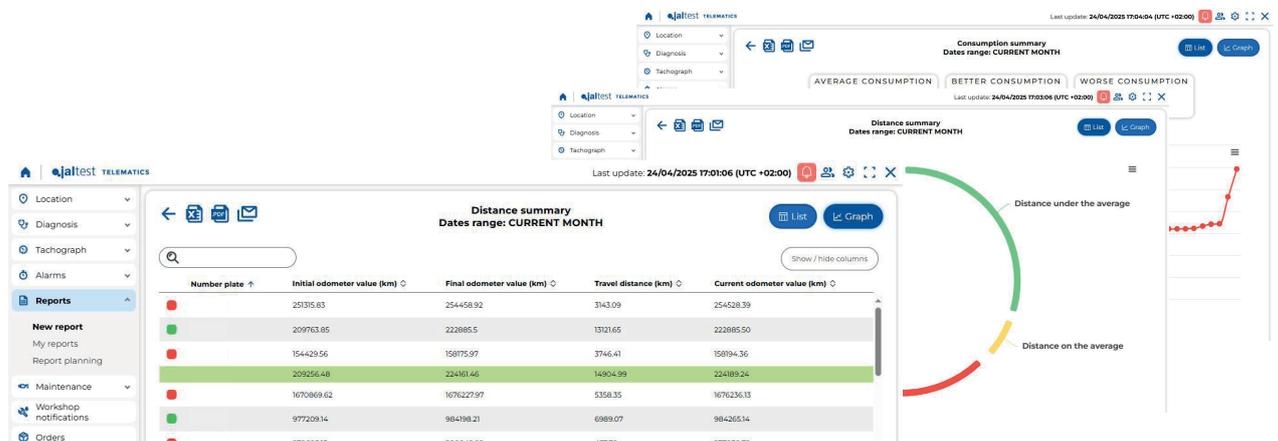
Main improvements

- **Drop-down navigation menu:** This is located on the left-hand side and is one of the biggest changes to be taken into account with regard to interaction with the platform. As a drop-down, it maximises the navigation space.



Access to submenus by clicking on the main menu. Access to each section does not involve navigating to the selected menu as is currently the case.

- **Reports:** The structure of the reports has been changed in order to provide information in a clearer way. The visualisation is provided in list or graphic format, in addition to the usual exports. In subsequent versions, a catalogue of graphical displays (sectors, bars, line) will be added.





LOCATION

1. Current position: Start-up restriction indicator

Representation of the start-up lock on vehicles in the "Current position" menu. This functionality significantly speeds up the management of vehicles that have activated the start-up restriction, thus avoiding the need to access "My fleet" menu to check it.

	Daily	29/04/2025 13:12:55	5382.38 (29/04/2025 13:12:57)	162.3 (29/04/2025 13:12:23)	
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This icon represents the lock status and the possibility to activate it. Lock activation/deactivation from this shortcut is available when the start-up lock has been configured according to the power output status of the telematics unit.

2. Current position: Etoll/Sent Geo indicator

Representation on the vehicles in the "Current position" menu of the activation of the Etoll or Sent Geo service for toll management in Poland. This functionality significantly speeds up the identification of vehicles that have the Etoll/Sent Geo service activated, thus avoiding the need to access the "My Fleet" menu to check it.

	RENAULT	D Series V3 Euro 6 (10- 26 t)	29/04/2025 12:43:29	20074.62 (29/04/2025 12:28:31)	
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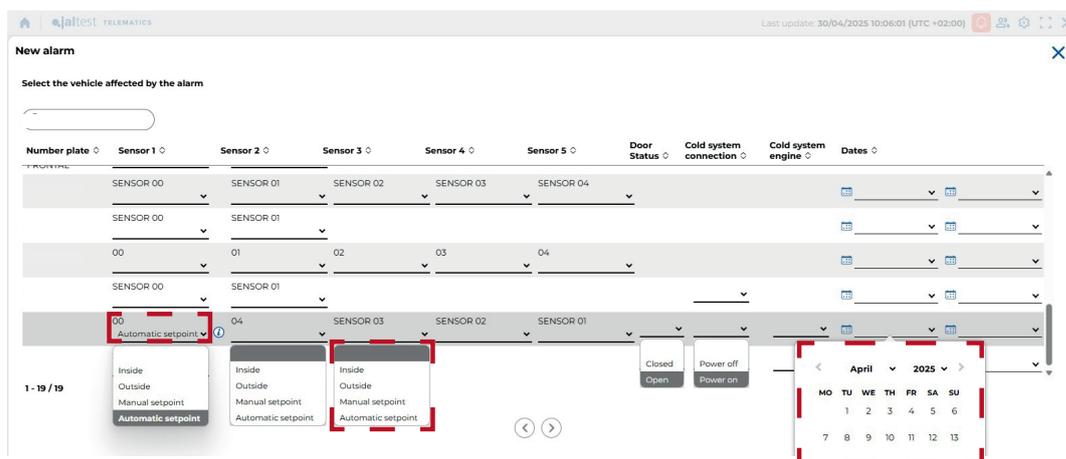


ALARMS

1. New alarm related to temperature management for cold chain control

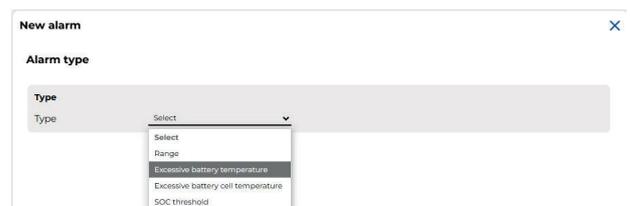
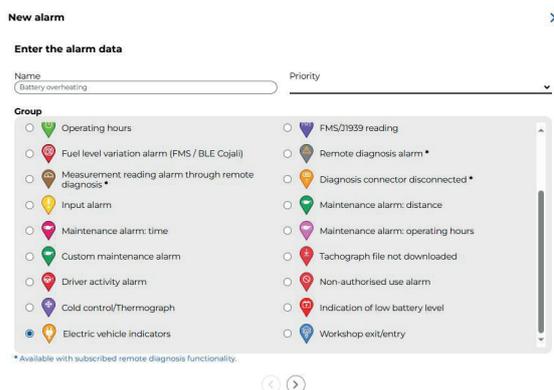
This version introduces several new features in the temperature management of the goods:

- Possibility of managing different alarms for each temperature sensor. This facilitates independent management per compartment.
- Alarms depending on the set point temperature, which can be indicated manually or obtained by remote diagnostics.
- Definition of a date interval during which the alarm is applied in each vehicle.



2. New over-temperature battery alarm

25.1 version, being aware of the importance of EVs, enables this new alarm for monitoring and generating warnings when the battery temperature reaches a certain threshold.





REPORTS

1. “Activity table” report

New option to plan the “Activity table” report grouped by days.

New report planning ✕

Enter the planning data

Name

Report type

- Activity analysis. Activity table
- Activity analysis. Activity table per day
- Activity analysis. Travel distance
- Activity analysis. Door Status
- Activity analysis. Tyre
- Activity analysis. Stay in POI
- Tachograph. History
- Tachograph. Distance per country
- Performance analysis. Consumption summary
- Performance analysis. RPM summary
- Performance analysis. Inertia
- Performance analysis. Times
- Performance analysis. Outstanding events
- Performance analysis. Duty
- Diagnostics history. Only active fault codes
- Activity analysis. Installed inputs
- Activity analysis. Ramp status
- Activity analysis. Operating time
- Tachograph. Last activity
- Tachograph. Rest breaks
- Tachograph. Time per country
- Performance analysis. Speeds summary
- Performance analysis. Optimal driving intelligence
- Performance analysis. Brake use
- Performance analysis. Work
- Performance analysis. Power take-off
- Diagnostics history. Active and inactive fault codes
- Diagnostics history. Vehicle status

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2. New “Advanced diagnostics” report

New report collecting the advanced diagnostics actions successfully performed during a period. It can be found in the “Diagnostics” group. Specifically, it has been called “Advanced diagnostics”.

jaltest TELEMATICS

Location ▾
Diagnosis ▾
Predictive ▾
Tachograph ▾
Alarms ▾
Reports ▾
New report
My reports
Report planning
Maintenance ▾
Workshop notifications
Cold chain ▾
EBS Trailer ▾
Hitched trailers ▾

Activity analysis ▾
Tachograph ▾
Performance analysis ▾
Diagnosis ▾
Diagnostics history
Vehicle status
Advanced diagnosis
Alarms ▾
Cold chain ▾
EBS Trailer ▾
Hitched trailers ▾

Last update: 24/04/2025 17:27:01 (UTC +02:00) 🔔 ⚙️ 🔍 ✕

Advanced diagnosis
Dates range: Current month

Number plate	System type	System	Action	Result	Date	Detail
	Engine	EDC MDI + Denox 6-HD, Engine	PARTICULATE FILTER REGENERATION	✔️	03/04/2025 14:17:16	🔍
	Engine	EDC MDI + Denox 6-HD, Engine	FAULT CODE CLEARANCE	✔️	03/04/2025 08:31:42	🔍

1 - 2 / 2 ⏪ ⏩



REPORTS

3. New “Efficient driving” report

Efficient driving at vehicle level (so far only at driver level): This new report is accessible via the usual “Efficient driving” report, but from this version onwards the display per vehicle can be selected.

The screenshot shows the jaltest TELEMATICS interface. On the left is a navigation menu with categories like Location, Diagnosis, Predictive, Tachograph, Alarms, Reports, Maintenance, Workshop notifications, Orders, and Messages. The 'Reports' section is expanded, showing 'New report' and 'My reports'. The main content area is titled 'Performance analysis' and includes sub-sections for Consumption, Speeds, and Optimal driving intelligence. A configuration panel on the right is titled '1. Select the search period and display form'. It has a 'Date' section with a dropdown for 'Current month' and fields for 'Start date' and 'Finish date'. The 'Display' section has three radio buttons: 'Fleet average', 'Per vehicle' (which is selected), and 'Per driver'. Below this is a section titled '2. Select the vehicles group and press search'. The top right corner shows 'Last update: 24/04/2025 17:31:01 (UTC +02:00)' and some utility icons.

4. New “EBS not connected” report

New report with the events of semi-trailers with EBS disconnected. It can be found in the group “EBS trailer”. Specifically, it has been called “EBS not connected”.

The screenshot shows the jaltest TELEMATICS interface. The navigation menu is similar to the previous screenshot. The main content area is titled 'EBS not connected' and includes sub-sections for EBS analyser, EBS last data, and Hitched trailers. A configuration panel on the right is titled 'EBS not connected' and 'Dates range: Current month'. It has an 'Overview' section with two rows of data: 'Number of occurrences in the selected period' with a value of 5, and 'Number of total occurrences' with a value of 756. There is a search bar below the overview. The top right corner shows 'Last update: 24/04/2025 17:41:00 (UTC +02:00)' and utility icons.



REPORTS

5. New specific reports for electric vehicles

In this version, specific reports of electric vehicles are incorporated into the report planner.

New report planning



Enter the planning data

Name

Report type

- Performance analysis. RPM summary
- Performance analysis. Inertia
- Performance analysis. Times
- Performance analysis. Outstanding events
- Performance analysis. Duty
- Diagnostics history. Only active fault codes
- Alarms. History
- Cold chain. Door Status
- EBS Trailer. EBS analyser
- Hitched trailers. Current state
- General. Overview
- Electric vehicles. Charged energy
- Electric vehicles. Energy summary
- Electric vehicles. Charges
- Electric vehicles. SOC evolution
- Performance analysis. Optimal driving intelligence
- Performance analysis. Brake use
- Performance analysis. Work
- Performance analysis. Power take-off
- Diagnostics history. Active and inactive fault codes
- Diagnostics history. Vehicle status
- Cold chain. Cold control
- Cold chain. Cold system engine
- EBS Trailer. EBS last data
- Hitched trailers. History
- Electric vehicles. Consumed energy
- Electric vehicles. Recovered energy
- Electric vehicles. Batteries
- Electric vehicles. Temperatures





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