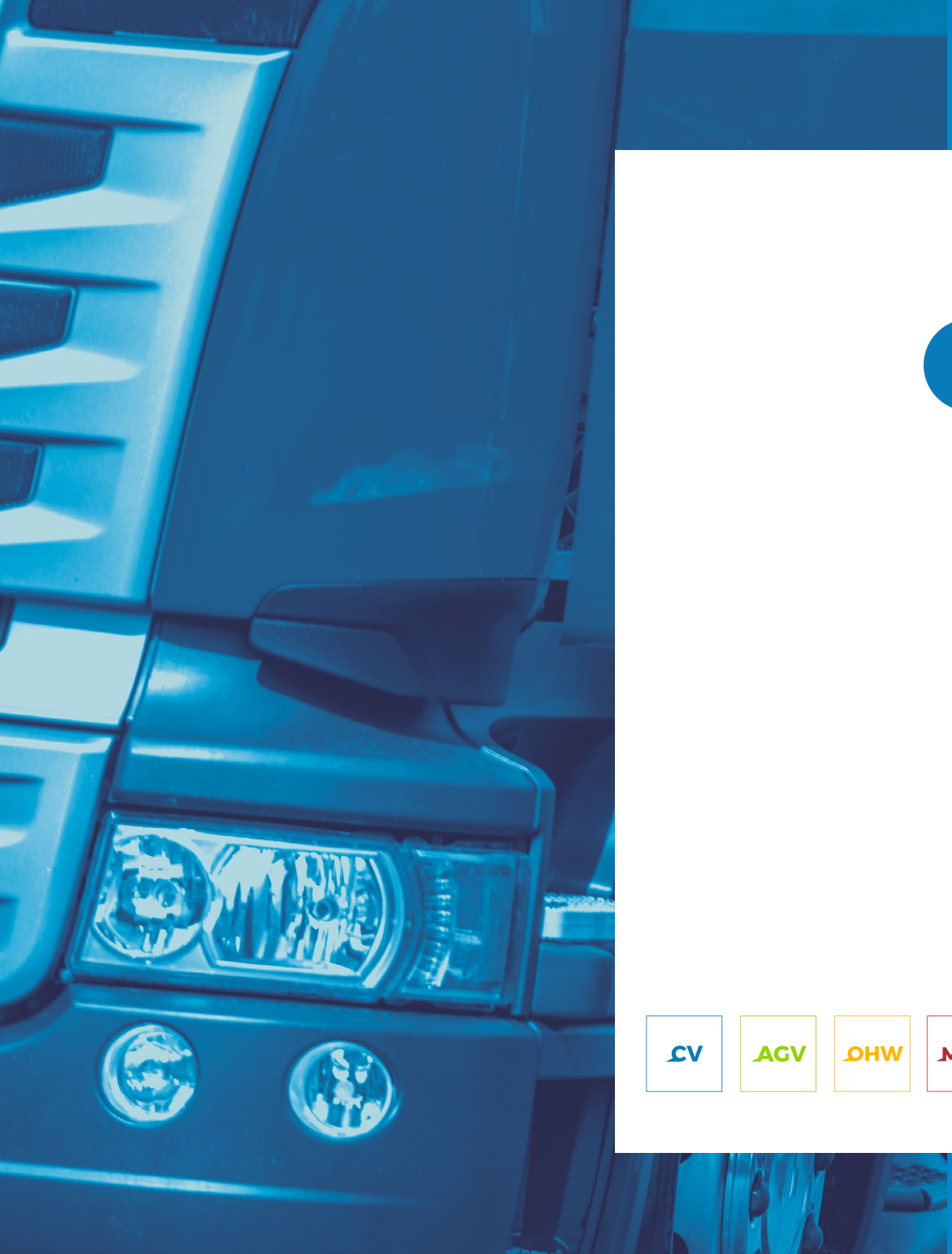


DIAGNOSTICS, TELEMATICS & TOOLS

jaltest BYCOJALI

CATALOGUE

CV AGV OHW MHE marine ISOBUS CONTROL TOOLS

jaltest BYCOJALI

jaltest BYCOJALI

JALTEST

COVERAGE

SOFTWARE

HARDWARE

SERVICES

COJALI

JALTEST. INDUSTRY-LEADING DIAGNOSTICS & TECHNICAL SOLUTIONS.

JALTEST

Jaltest is a Mutibrand and Multisystems diagnostics tool developed to perform the most advanced vehicle diagnostics and maintenance tasks in an easy and intuitive way.

With Jaltest, not only is it possible to read the error codes of the vehicle systems, but also to guide the technician throughout the repair process.

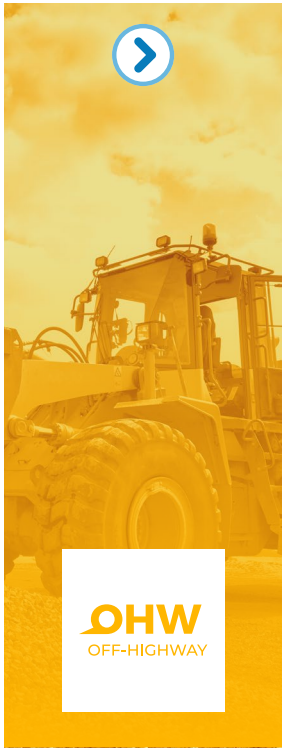
FIND OUT AN EXPERIENCE BEYOND DIAGNOSIS WITH JALTEST.

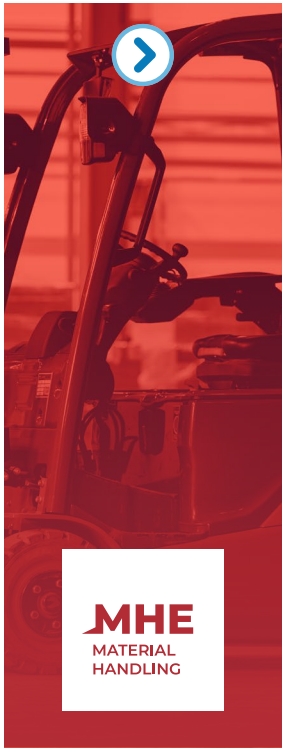
- JALTEST DIAGNOSTICS
- TECHNICAL ASSISTANCE
- JALTEST UNIVERSITY
- SPECIALIZED CUSTOMER SUPPORT.

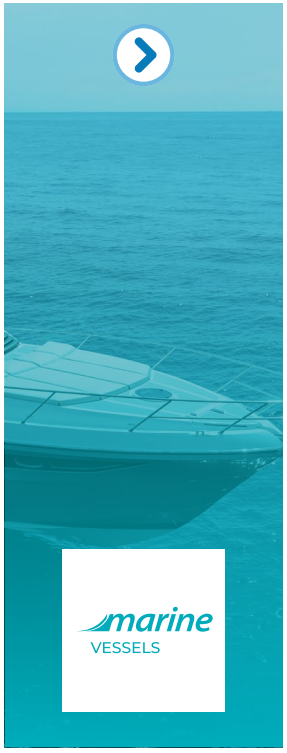
COVERAGE

CV
COMMERCIAL

AGV
AGRICULTURAL


OHW
OFF-HIGHWAY


MHE
MATERIAL HANDLING


marine
VESSELS

jaltest
DATA-LINK

COVERAGE

jaltest cv

COMMERCIAL VEHICLES

Diagnostics equipment aimed for workshops where repair and/or maintenance services are performed in several types of commercial vehicles, such as: Trucks, Buses, Trailers, LCVs, Pickup trucks.

Jaltest CV includes advanced functions such as:

1. Calibrations
2. Parameter modification
3. System checks
4. Component actuation
5. And much more...

JALTEST CV MODULAR KITS

JALTEST CV ALLOWS DIAGNOSIS IN ALL COMMERCIAL VEHICLES.
JALTEST CV COVERAGE INCLUDES TRUCK, BUS, LIGHT COMMERCIAL VEHICLE, PICKUP TRUCK, TRAILER AND SEMI-TRAILER.

COVERAGE

JALTEST CV MODULAR KITS

In order to offer the customer a flexible diagnostic solution that meets their needs, Jaltest CV offers the possibility of acquiring modular licenses for:

1. Tractor heads or rigid truck
2. Particular brands of commercial vehicles
3. Trailer and semi-trailer
4. Light commercial vehicles
5. Bus

JALTEST CV MODULAR KIT IS THE IDEAL SOLUTION FOR WORKSHOPS SPECIALISED IN CERTAIN BRANDS AND VEHICLE TYPES.

CHOOSE JALTEST CV COVERAGE WITH ITS MODULAR KITS.

JALTEST TRUCK.
Jaltest Truck includes specific coverage for all brands and models of truck.

JALTEST TRAILER.
Jaltest Trailer includes specific coverage for all trailer systems with electronic control.

JALTEST BUS.
Jaltest Bus includes specific coverage for all bus brands and models.

JALTEST TRUCK SELECT.
Jaltest Truck Select allows you to choose the truck brands you wish to cover.

JALTEST LCV.
Jaltest LCV includes specific coverage for all brands and models of light commercial vehicle and pickup truck.

CUSTOMIZE YOUR MODULAR KIT.
Jaltest CV Modular kit allows you to combine different modules in order to adapt the coverage to the specific needs of each workshop.

JALTEST CV MODULAR KIT IS THE MOST FLEXIBLE OPTION TO ADAPT JALTEST COVERAGE TO THE NEEDS OF EACH WORKSHOP.

COVERAGE

jaltest AGV

Jaltest AGV is the Jaltest Diagnostics kit focused on the diagnosis and maintenance of all type of agricultural equipment. Therefore, it is ideal for workshops that repair tractors, harvesters, forage harvesters or grape harvesters among others.

It covers a wide variety of brands, models and systems, and it offers a large catalogue of cables that allow direct connections in the vehicle.

Just like the rest of licences, Jaltest AGV offers the best technical information of the sector and helps you during the whole repair process through easy and intuitive guides.

Jaltest AGV includes advanced functions such as:

1. Calibrations
2. Parameter modification
3. System checks
4. Component actuation
5. And much more...

COVERAGE

jaltest OHW

The Jaltest OHW kit has been developed to perform maintenance and diagnostic tasks in special equipment and construction machinery, such as cranes, excavators, dumpers, stationary engines, cleaning machines or road maintenance equipment, among others.

Just like the rest of the Jaltest Diagnostics modules, it offers a wide coverage of brands, models and systems, as well a large variety of cables to carry out direct connections in the vehicle.

Jaltest OHW includes complete technical information and troubleshooting guides, which make it the benchmark diagnostic tool of the sector.

Jaltest OHW includes advanced functions such as:

1. Calibrations
2. Parameter modification
3. System checks
4. Component actuation
5. And much more...

COVERAGE

jaltest MHE

Jaltest MHE (Material Handling Equipment) is the pioneering repair kit in the repair sector of material handling equipment due its multiple advantages and possibilities when it comes to performing diagnosis and maintenance efficiently in forklifts, telescopic handlers, lift platforms and derivatives.

It offers complete coverage, including new brands, models and systems three times a year, which guarantees a constant update of its capabilities.

Just as the rest of the kits, Jaltest MHE offers technical information, troubleshooting guides and many other useful resources for technicians during the repair of this type of equipment.

Jaltest MHE includes advanced functions such as:

1. Calibrations
2. Parameter modification
3. System checks
4. Component actuation
5. And much more...

COVERAGE

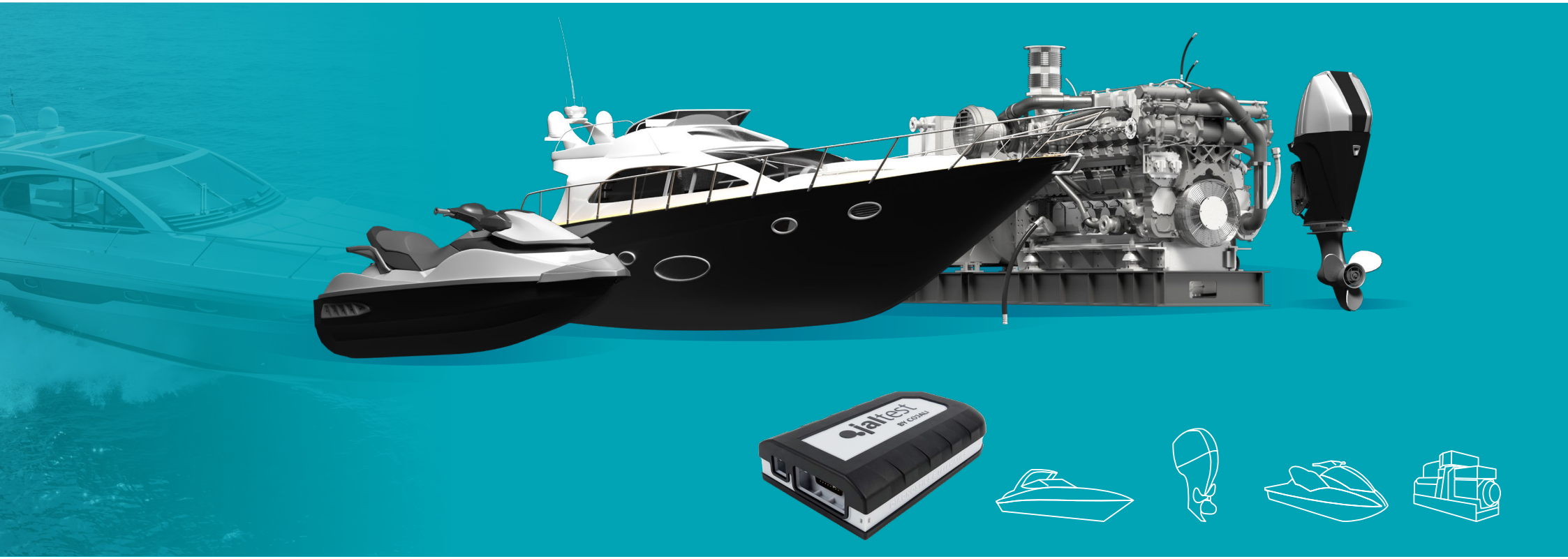
jaltest marine

Jaltest Marine is our newest kit. The wide expertise of Jaltest Diagnostics in land vehicles has allowed us to successfully pursue the design of a complete maintenance and diagnostic tool for vessels, jet skis, outboard and inboard engines and stationary engines.

With a wide coverage of models, brands and systems, Jaltest Marine is totally orientated toward those technicians that provide nautical repair services. We have collected the best technical information for them and we have developed step-by-step troubleshooting guides, turning Jaltest Marine into a cutting-edge tool in the sector.

Jaltest Marine includes advanced functions such as:

1. Calibrations
2. Parameter modification
3. System checks
4. Component actuation
5. And much more...



COVERAGE

jaltest DATA-LINK

Jaltest DATA-LINK is a device that allows the user to use Jaltest hardware with the software of different manufacturers and without using the original hardware.

Jaltest DATA-LINK supports all generic communication protocols RP1210, SAE J1939, SAE J2574 and OBD.

This solution also includes a software for the diagnosis of generic errors.

This way, all solutions can be grouped in one single device.

SOFTWARE

JALTEST SOFTWARE

FIND WHAT YOU WERE LOOKING FOR

- ADDITIONAL MODULES
- DIAGNOSTICS MENU
- TECHNICAL INFORMATION
- JALTEST IN NUMBERS

SOFTWARE

Jaltest surprises because of its:

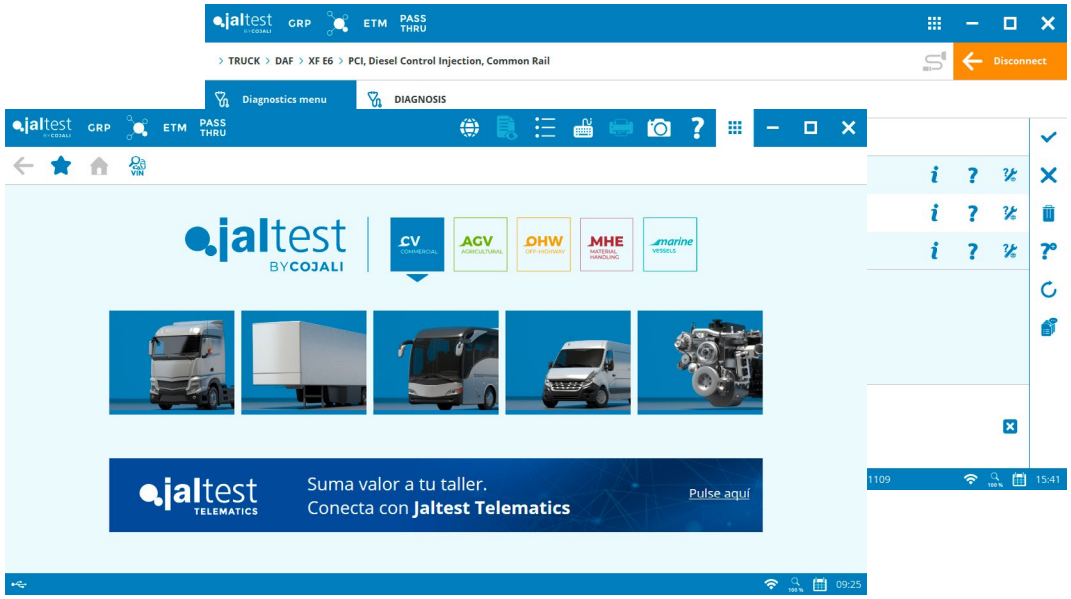
1. Easy use
2. Most advanced diagnostic functions
3. Component technical data
4. Wiring diagrams
5. Maintenance data
6. Vehicle Service Data
7. Troubleshooting Guides
8. Releases and technical procedures
9. Additional modules

JALTEST GUIDES YOU WITH ADDITIONAL INFORMATION TO ASSIST IN THE REPAIR PROCESSS.

GRAPHICAL USER INTERFACE

SOFTWARE

GRAPHICAL USER INTERFACE



FAST INSTALLATION AND HANDLING

CUSTOMISABLE

EVERYTHING IN ONE SINGLE DISPLAY

USER-FRIENDLY, VISUAL, INTUITIVE.

jaltest DIAGNOSTICS

jaltest BYCOJALI

SOFTWARE

FIND WHAT YOU WERE LOOKING FOR

This are some of the features that make Jaltest the Industry's Leading Diagnostics tool.

ADDITIONAL MODULES

1. GRP (*Garage Resource Planning*). Management of workshop and client/vehicle reports.
2. i-PARTS ASSIST. Cross-referencing platform. Installation guides.
3. ETM (*Electronic Test Module*). Direct diagnosis on EBS modules.

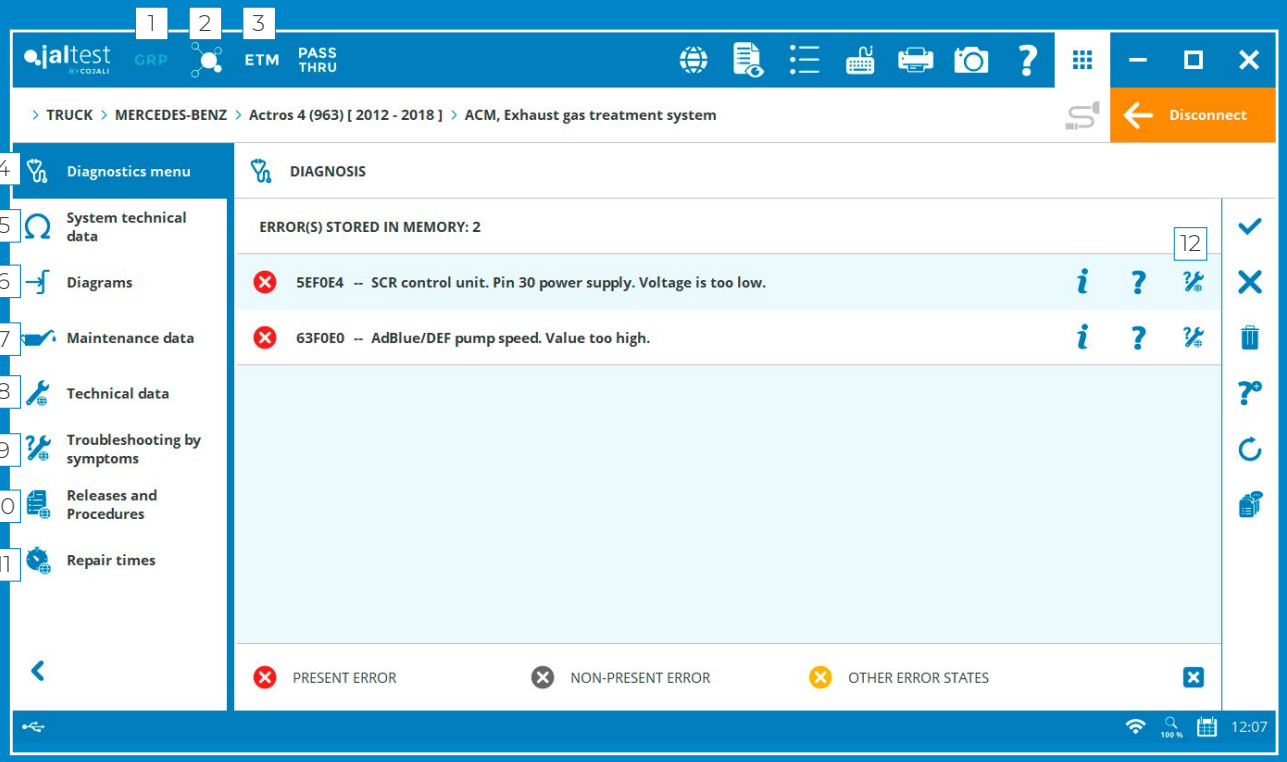
DIAGNOSTICS MENU

4. Diagnostics Menu.

TECHNICAL INFORMATION

5. System Technical Data.
6. Wiring diagrams, and fuses and relay boxes.
7. Vehicle Service Data.
8. Vehicle Technical Data.
9. Troubleshooting Guides by symptoms.
10. Technical Releases.
11. Repair Times.
12. Troubleshooting Guides by Fault Codes.

JALTEST IN NUMBERS



SOFTWARE

ADDITIONAL MODULES

GRP

ETM

ETM (Electronic Test Module) is an additional module to Jaltest software which is used to directly verify electronic modules and different sensors installed in commercial vehicles.

It must be noted the possibility of performing diagnosis in:

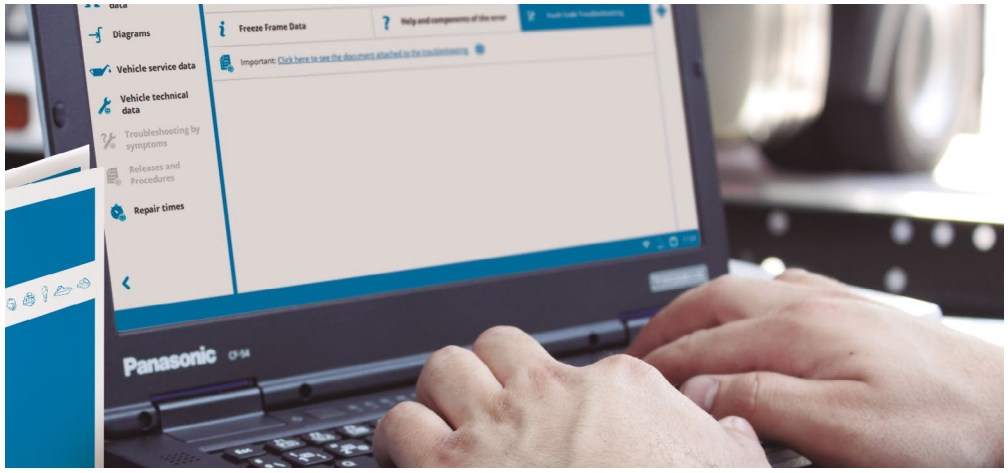
1. Electronic brake modules (EBS modulators) of Wabco and Knorr-Bremse brands
2. Wheel speed sensors used in ABS/EBS systems
3. Brake pad wearing sensors

PASS-THRU

Jaltest has the additional Pass-Thru module, which enables communication through the SAE J2534 protocol with the manufacturer's software to perform:

1. Control unit updates
2. Calibrations
3. Unit reprogramming
4. Vehicle analysis

This makes it possible to reduce dependence with proprietary hardware, decreasing costs and increasing the productivity.



jaltest DIAGNOSTICS

jaltest BY COJALI

SOFTWARE

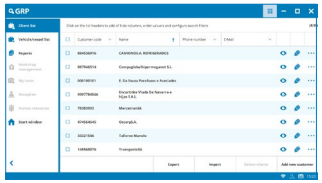
ADDITIONAL MODULES

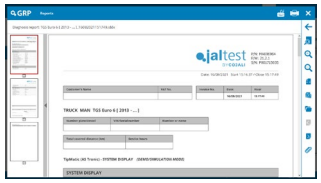
GRP

GRP (*Garage Resource Planning*) is the workshop management program that allows you to organise and manage the workshop activity. GRP is included in Jaltest.

ETM/PASS-THRU

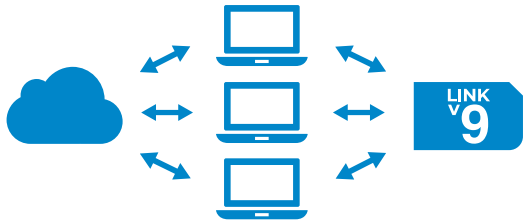
GRP BASIC.
It allows you to store and manage clients, vehicles and reports in a simple and easy way.


CLIENT LIST

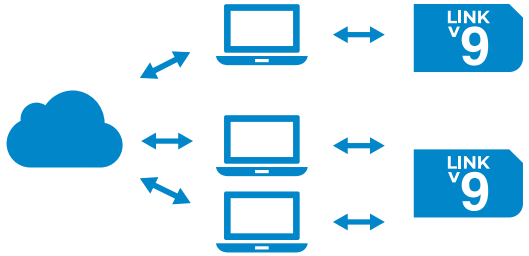

REPORTS

GRP SYNCHRO.
Upgrade by storing all your clients, vehicles and reports in the cloud.

Synchronise automatically all data stored in all your devices.



GRP ENTERPRISE.
Manage one or more workshops completely. Synchronise all stored data, even if it is located in different workshops!
Access all Jaltest GRP functionalities.



GRP NETWORK.
A workshop network is a big deal, but Jaltest GRP can also help with its daily management.

JALTEST GRP FUNCTIONALITIES

CLIENT LIST MANGEMENT

VEHICLE LIST MANGEMENT

REPORT MANAGEMENT
- Diagnostics reports
- Maintenance reports

WORKSHOP MANAGEMENT
- Work orders
- Task
- Workshop time reports

WORKSHOP RECEPTION MANAGEMENT
- Reception forms
- Work orders management

HUMAN RESOURCES MANAGEMENT

SOFTWARE

DIAGNOSTICS MENU

1. SYSTEM DISPLAY

Real-time live data display on vehicle schematics. It enables a fast assessment of the functioning of the system.

2. DATA RECORDER

This function allows the user to make tests while the vehicle is moving and, at the same time, to record measurements and diagnostic errors. This way, it is possible to know the exact moment at which an error occurred.

3. VIRTUAL INSTRUMENTS / GRAPHS

Visual aid for the technician to check values and understand the actual status of any system available in the vehicle.

4. SYSTEM SCAN

This function allows the user to auto-detect the available systems in the selected model. During the Auto-detection, error reading of every available system takes place including their identification data. Later, every error found can be cleaned.

5. VEHICLE VIN DETECTION

It allows the detection of the VIN or the vehicle chassis with just one click.

6. SHORTCUT TO SPECIAL FUNCTIONS

Optimize repair times at the shop with direct access to relevant repair processes.

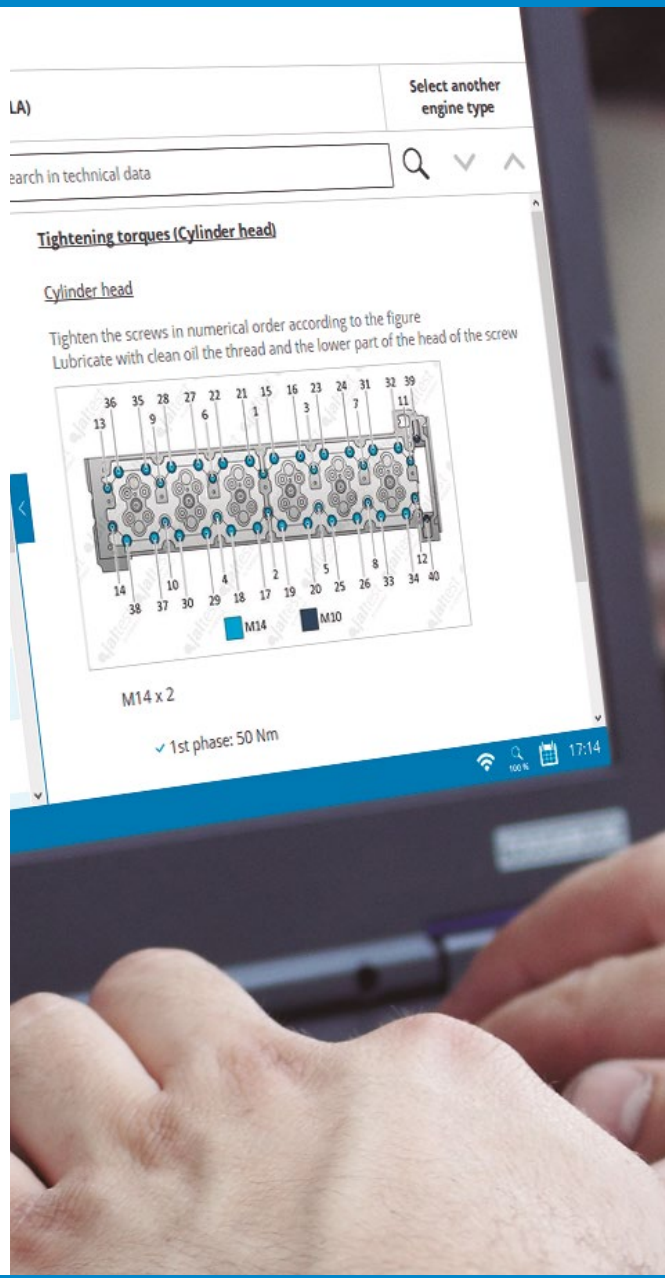
AND MUCH MORE!

SOFTWARE

TECHNICAL INFO

The technical information of Jaltest includes:

1. **System Technical Data:** Specific OEM standards for the most common vehicle adjustments.
2. **Wiring, system and fuse diagrams:** More than 3,600 simple, interactive and easy-to-navigate diagrams for the different system configurations.
3. **Vehicle Technical Information:** A complete data base with all the information needed to perform the proper maintenance of the selected vehicle.
4. **Troubleshooting Guides by symptoms:** Step-by-step guides that allow the diagnosis of a vehicle by its symptoms.
5. **Technical Releases:** Bulletin on technical service, launches and procedures with updated information, published by the OEMs, about any modification of the service and procedures, reviewed parts, etc.
6. **Repair Times:** In order to improve the time management and productivity in the workshop, Jaltest Info includes a function to estimate times.
7. **Troubleshooting Guides by Fault Codes:** Intuitive and easy-to-follow troubleshooting guides, for both mechanical and electronical problems, linking directly to the actions to be carried out.



JALTEST HAS THE BENCHMARK DATA BASE OF TECHNICAL INFORMATION IN THE MARKET.

jaltest DIAGNOSTICS

jaltest BY COJALI

SOFTWARE

JALTEST IN NUMBERS

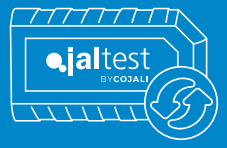
BRANDS **207**

MODELS **5670**

SYSTEMS **61302**

TECHNICAL INFO **25401**

DIAGRAMS **34455**



THREE ANNUAL SOFTWARE UPDATES

HARDWARE

JALTEST HARDWARE KIT

LINK V9

SUPPLEMENTS AND ACCESSORIES

HARDWARE

LINK V9

MAXIMUM CONNECTION SPEED
It performs diagnosis in every control unit of the vehicle at a hitherto previously unknown speed.

PROTECTED USB AND SUBD26 CONNECTORS THANK TO THE POKA YOKE DESIGN

HIGH-PERFORMANCE, RUGGED AND RELIABLE ELECTRONICS
Greater connectivity, new supported communication protocols and extended multiplexor.

IMPACT ABSORPTION
Design with a rugged covering that cushions small bumps, protects against scratches and enables the seal closure of the device, preventing the inlet of dirt and water (IP40).

COMPACT AND LIGHT

LIGHT,
FAST,
EXCEPTIONAL.

HARDWARE

JALTEST HARDWARE KIT

All Jaltest products have been designed to meet the demands and needs of the workshop mechanics and the most demanding road assistance needs. They are designed and built to face any extreme work or weather conditions.

Jaltest Hardware Kit can be configured according to the workshop needs. There is a wide variety of connectors depending on the types of brands and models of the vehicle.

IT IS POSSIBLE TO STORE THE TABLET DEVICE OR THE LAPTOP IN THE XL HARDCASE

JALTEST HARDWARE KIT ALLOWS CONNECTION TO ALL THE TYPES OF VEHICLES AVAILABLE WITHIN JALTEST COVERAGE.

HARDWARE

SUPPLEMENTS AND ACCESSORIES

JALTEST OFFERS A WIDE VARIETY OF ACCESSORIES AND SUPPLEMENTS THAT LEADS TO UNPARALLELED VEHICLE DIAGNOSIS.

JALTEST RUGGED PC

Jaltest Rugged PC is optimised for the use of Jaltest in the most demanding conditions.

- Windows 10 Pro
- Rugged and exclusive design
- Liquid-resistant keyboard/touchpad.
- Keyboard available in several languages
- User-replaceable Battery

JALTEST RUGGED PAD

Jaltest Rugged Pad is a high-performance tablet that enables a more versatile use of Jaltest.

- Windows 10 Pro
- 10' Screen
- User-replaceable Battery
- Digitizer pen
- Rugged and exclusive design

WORKSTATION

The Jaltest workstation trolley is the best way of transporting Jaltest. It is specially designed to perform diagnosis in all vehicles with maximum comfort.

SERVICES

JALTEST UNIVERSITY

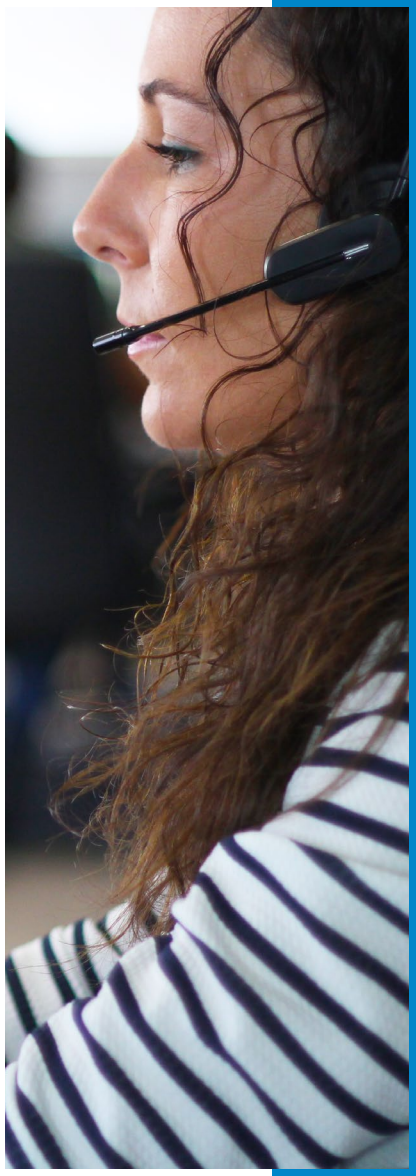
Our Jaltest University division gathers the entire Jaltest training offer, from courses traditionally taught on-site to online courses or webinars. This way, we have adapted to the new needs for universal and quality training at the disposal of any professional in the sector.

Jaltest University is aimed at:

- Workshops
- Manufacturers
- Distributors
- Students
- Other professionals of the sector

Jaltest University includes the following topics, among others:

- Diagnosis
- Engine management
- Anti-pollution system
- Pneumatics
- Electricity and communication protocols



TECHNICAL ASSISTANCE

1731
Connected workshops (SP & PT)

43940
Solved incidences

AVAILABLE LANGUAGES:

- SPANISH
- ENGLISH
- ITALIAN
- GERMAN
- FRENCH
- RUSSIAN
- PORTUGUESE
- TURKISH
- ROMANIAN
- HINDI

CUSTOMER SERVICE

A human team will be at your service to offer all the information about Jaltest you may need.

1. Software Update and Innovations.
2. Update release calendar information.
3. Device license management.
4. New products, hardware and software.
5. Special offers and promotions.
6. Invoices and purchase orders.
7. Shipping management.

jaltest DIAGNOSTICS

jaltest BY COJALI

cojali

700
WORKERS

+115
COUNTRIES

COJALI.
INTERNATIONAL
PRESENCE

Cojali is a Spanish multinational company and a leading manufacturer of cooling systems, braking systems, electronic components, multibrand diagnostics and telematics for commercial vehicles, agricultural equipment, construction machinery, Material Handling Equipment and marine vessels.

Established in 1991, Cojali focuses on research, development and innovation for commercial vehicles in the aftermarket, offering high quality products just as the OEM.

HEAD OFFICE

SPAIN

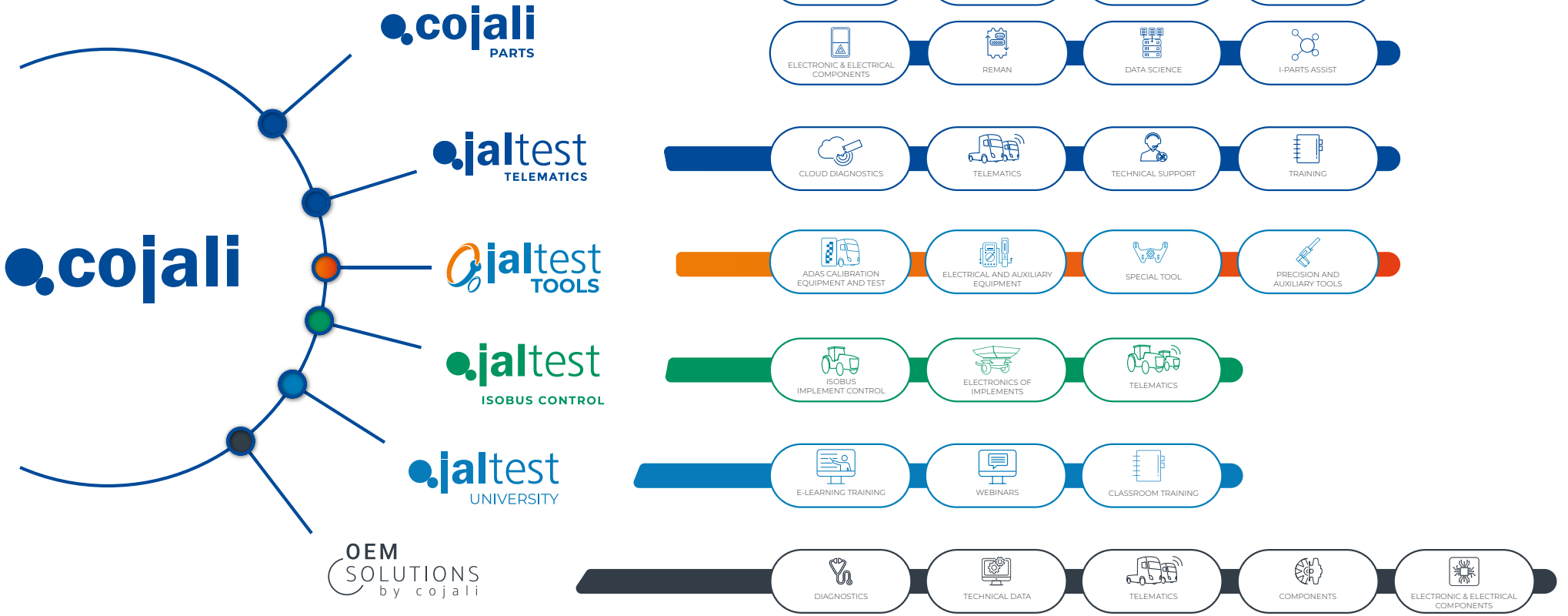
BRANCHES

FRANCE ITALY USA

SALES OFFICES

GERMANY MEXICO TURKEY RUSSIA

COJALI


cojali
cojali PARTS
COOLING SYSTEMS
SUSPENSION AND BRAKE SYSTEM
TRANSMISSION AND POWER SYSTEMS
REPAIR KITS
ELECTRONIC & ELECTRICAL COMPONENTS
REMAN
DATA SCIENCE
I-PARTS ASSIST
jaltest TELEMATICS
CLOUD DIAGNOSTICS
TELEMATICS
TECHNICAL SUPPORT
TRAINING
jaltest TOOLS
ADAS CALIBRATION EQUIPMENT AND TEST
ELECTRICAL AND AUXILIARY EQUIPMENT
SPECIAL TOOL
PRECISION AND AUXILIARY TOOLS
jaltest ISOBUS CONTROL
ISOBUS IMPLEMENT CONTROL
ELECTRONICS OF IMPLEMENTS
TELEMATICS
jaltest UNIVERSITY
E-LEARNING TRAINING
WEBINARS
CLASSROOM TRAINING
OEM SOLUTIONS by cojali
DIAGNOSTICS
TECHNICAL DATA
TELEMATICS
COMPONENTS
ELECTRONIC & ELECTRICAL COMPONENTS

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jaltest-telematics.com

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2021 V1 EN

HEAD OFFICE

National

Tel.: +34 926 589 038

atencionalcliente@cojali.com

International

Tel.: +34 926 270 621

customerservice@jaltest.com

CLICK TO CONTACT US