

The logo for jaltest, featuring a white circle with a dot inside, followed by the lowercase text "jaltest" in a bold, sans-serif font.

DIAGNOSTICS & TELEMATICS



jaltest.com

JALTEST PROVIDES YOU
WITH THE EXPERIENCE
OF MORE THAN 15 YEARS
DEVELOPING ALL-MAKES
DIAGNOSTIC SOLUTIONS.



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“

JALTEST,
THE SOLUTION YOU ARE
LOOKING FOR.

”

“ Jaltest. ”

Jaltest is an all-makes and all-systems diagnostics equipment developed to perform the most advanced vehicle diagnostics and maintenance tasks in an easy and intuitive way.

Jaltest is not limited to reading fault codes on vehicle systems, it also features bi-directional controls and guided troubleshooting.

Jaltest after-sales support is focused to deliver professional services to the workshop through:

- Technical Assistance.
- Training & e-Learning.
- Specialized Customer Support.



JALTEST IS AIMED TOWARDS ALL DIAGNOSIS PROFESSIONALS.



TRUCK



BUS



TRAILER

LIGHT COMMERCIAL
VEHICLE & PICKUPAGRICULTURAL
VEHICLE

OFF-HIGHWAY



VESSELS



MANUFACTURERS

CHOOSE THE DIAGNOSTIC
EQUIPMENT OFFERING THE
MOST EFFECTIVE SOLUTION.

- 1. GRP (Garage Resource Planning). GRP Workshop and Customer/Vehicle Records Management.
- 2. Jaltest Iparts. Parts cross-referencing platform.
- 3. ETM (Electronic Test Module). Direct diagnosis on EBS modules. **ETM**
- 4. Diagnostics Menu.
- 5. System Technical Data.
- 6. Wiring diagrams, and fuses and relay boxes.

- 7. Vehicle Service Data.
- 8. Vehicle Technical Information.
- 9. Troubleshooting Guides by symptoms.
- 10. Technical Releases.
- 11. Repair Times.
- 12. Troubleshooting Guides by Fault Codes.

Code	Count	Description	Info	Help	Repair	Checkmark
U17A0	x2	Signal PWM 1 accelerator pedal. Low signal.	i	?		✓
U17A1	x2	Sensor 2 Accelerator pedal position. Voltage is too high. / Short circuit to battery.	i	?		✗
P3407	x14	Engine brake magnetic valve cylinder 1 MX. Short circuit to ground.	i	?		✗
P1162	x1	CAN message from the tachograph (TCO1) does not exist.	i	?		⌂
P104B	x5	Boost pressure sensor. Value valid, but above normal operation range.	i	?		⌂

Legend: ✗ ERROR PRESENT ✗ ERROR NOT PRESENT ⚠ OTHERS

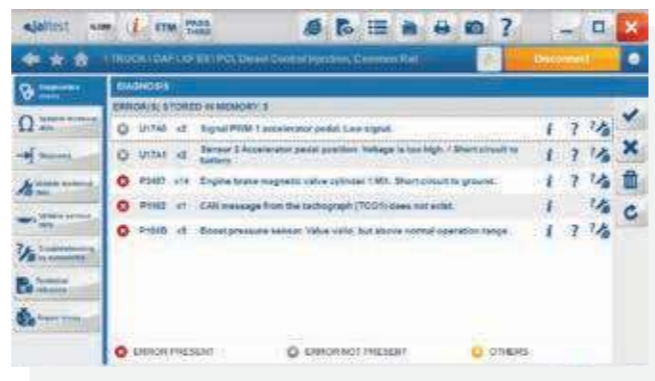


“Software.”

GUIDED DIAGNOSTICS.

Jaltest provides the necessary information to repair vehicle breakdowns in an easy and effective way.

JALTEST PROVIDES A GREAT AMOUNT OF ADDITIONAL HELP FOR THE TECHNICIAN. MORE THAN DIAGNOSTICS...



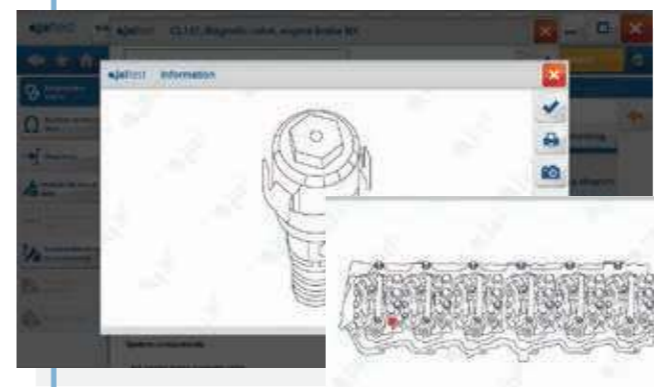
1. Freeze-Frame data.



1. Help and components of the error.



2. Component information and component location.



3. System wiring diagram.



1. Fault Code Troubleshooting.



2. Troubleshooting details.



3. Troubleshooting technical releases.





BEST-IN-CLASS REPAIR GUIDES, ONE CLICK AWAY.

Detailed technical information including images, pictograms, graphics, diagrams and pictures for every vehicle to be diagnosed. This information will help to identify the error code, the part, the location... In this complete module we can find:

-  Diagnostics (troubleshooting by error code).
-  System Technical Data.
-  Diagrams.
-  Vehicle Technical Data.
-  Vehicle Service Data.
-  Troubleshooting by symptoms (diagnostics).
-  Technical Releases.
-  Repair Times.
-  Manual Diagnosis.



JALTEST INFO IS THE BENCHMARK TECHNICAL INFORMATION IN THE MARKET.



JALTEST DELIVERS RESULTS, AS SOON AS THE VEHICLE ENTERS THE WORKSHOP.

GRP IS AN OPTIMIZED
WORKSHOP
MANAGEMENT SOLUTION.
SHARE CUSTOMER
INFORMATION, VEHICLE
DATA AND DIAGNOSTIC
REPORTS, WORK ORDER
MANAGEMENT, LABOR
TIMES AND ACCESS TO
JALTEST TELEMATICS
SOLUTIONS.

GRP BASIC:

- Clients list.
- Reports (diagnosis, maintenance & ETM).

GRP SYNCHRO:

- GRP Basic.
- User accounts control (10 maximum).
- Data Synchronization between multiple PCs. (Same Jaltest interface).
- Information Back-up.
- Human Resources.

GRP ENTERPRISE:

- GRP Synchro.
- Workshop Management Module.
- Reception Module.
- My Tasks Module.
- Jaltest Telematics Module.
- Data synchronization between PCs (same company).
- Work order reports.
- User accounts control (unlimited).

GRP NETWORK:

Access to diagnosis and maintenance reports between multiple workshops inside a network.

GRP MODULES DESCRIPTION:

CLIENTS LIST: The management of customers for a workshop or a network of workshop.

REPORTS: The management and consultation of all reports generated by Jaltest: diagnosis, maintenance, work order, workshop time or ETM module.

WORKSHOP MANAGEMENT:

- Work orders.
- Task.
- Workshop time reports.

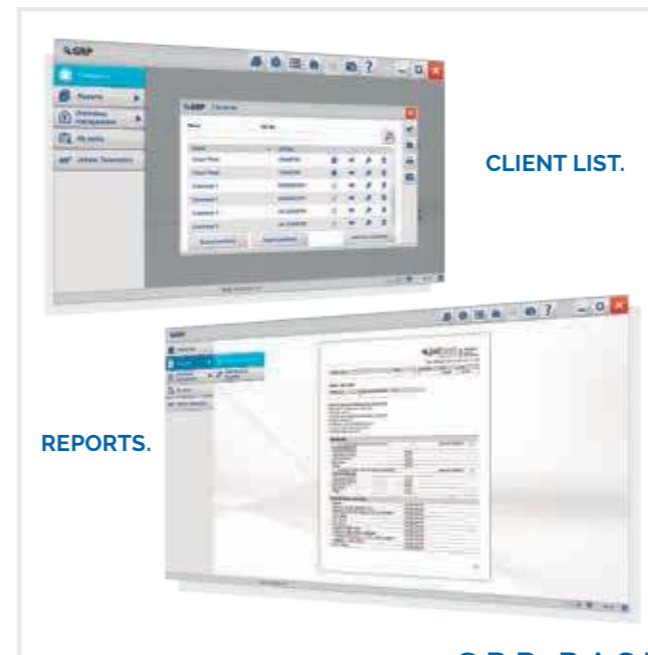
MY TASK: Each user can manage the assigned tasks easily by this menu.

RECEPTION:

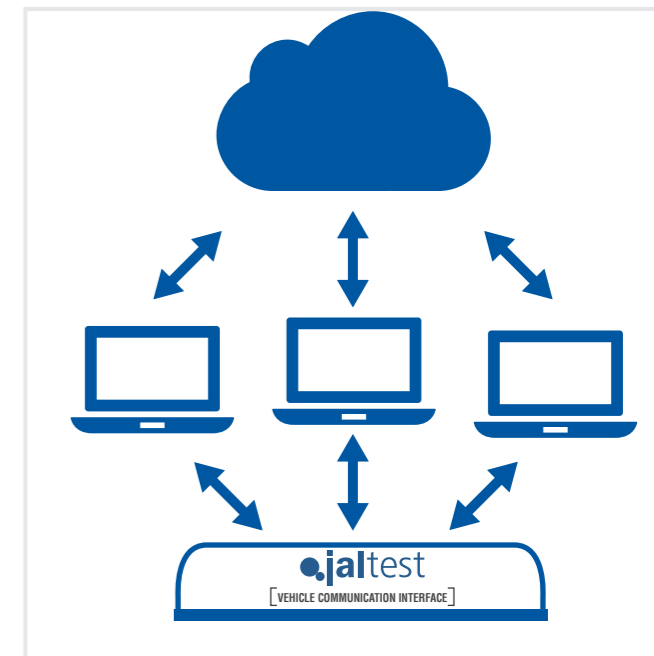
- Reception forms.
- Work orders management.

HUMAN RESOURCES: Intended for the management of the workshop's staff.

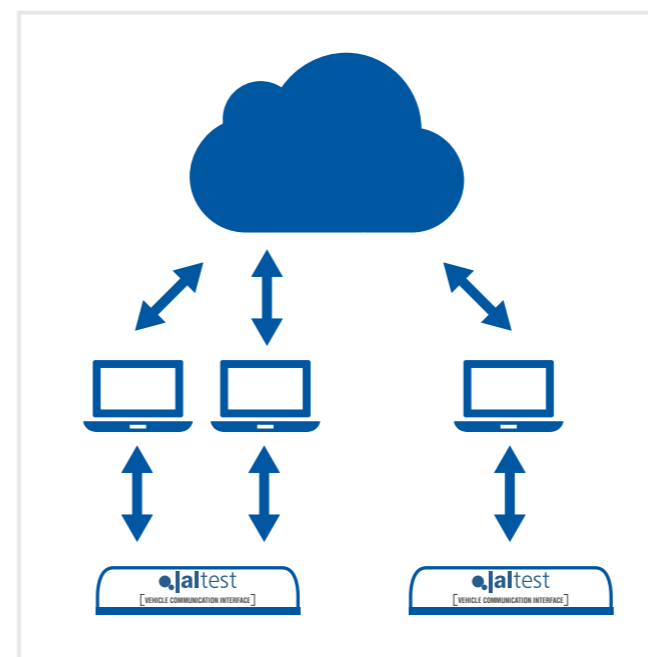
JALTEST TELEMATICS: Connection between the fleet, workshop and truck driver. It allows the user to receive notifications and alarms sent by the fleet manager.



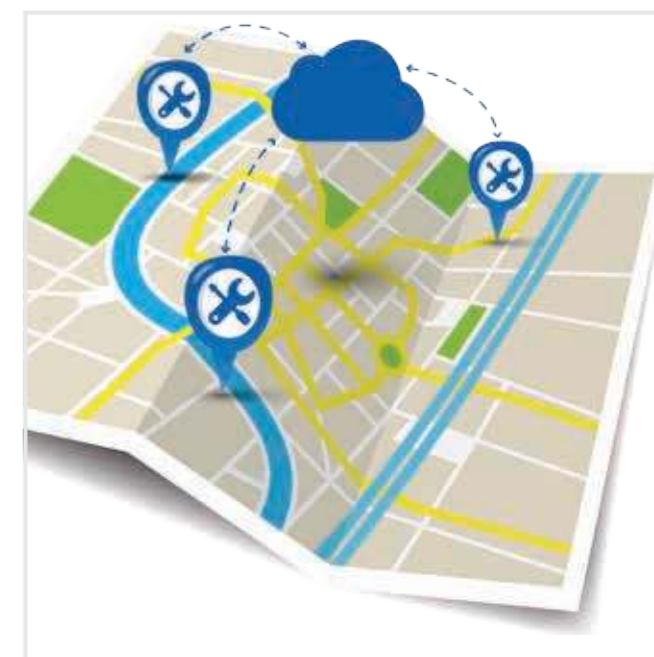
GRP BASIC.



GRP SYNCHRO.



GRP ENTERPRISE.



GRP NETWORK.



ETM (Electronic Test Module) is an additional module to Jaltest Software that is used to isolate and verify electronic modules and sensors installed in Commercial Vehicles.

1. EBS modulators.
2. Trailer control module.
3. ABS/EBS inductive wheel speed sensors.
4. Brake pads wearing sensors.



Through the vehicle diagnosis and repair process we identify the part to be replaced.

Using Jaltest iparts, we may choose among different equivalent options for the same part. This way, the workshop has direct access to a wide data base of spare parts and suppliers.



PASS-THRU

The protocol functionality "Pass-Thru" (SAE J2534) allows the user to use the Jaltest Link communication interface with the manufacturer software in order to perform functions like updating of units, calibrations...



OUTSTANDING FEATURES.

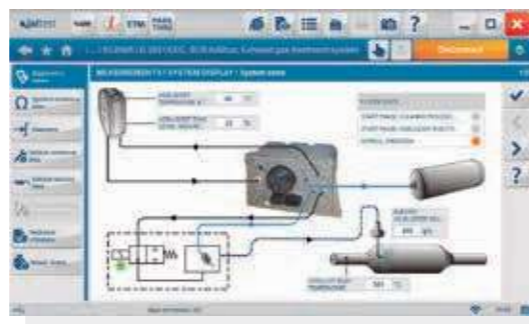
1. INTERACTIVE WIRING DIAGRAMS.

While navigating over the wiring diagrams, the components are outlined and the technical information including relevant documents, technical data, comments, location can be directly accessed.



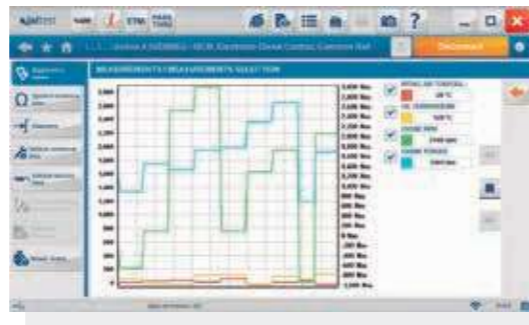
2. SYSTEM OPERATING DIAGRAM.

Understanding how systems work can be a complex task. Jaltest provides the pneumatic, electrical and fuel schematics with their corresponding technical values, images, locations and much more to speed up the technician's work.



3. SYSTEM DISPLAY.

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



4. VIRTUAL INSTRUMENTS / GRAPHS.

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



5. FLEET CUSTOMIZATION.

6. DIAGNOSIS BY NUMBER PLATE.

7. ALL SYSTEMS SCAN.

8. MAIN SYSTEMS SCAN.

9. SHORTCUT TO SPECIAL FUNCTIONS.

10. TECHNICAL DATA AND PROCEDURES.

11. REPAIR TIMES.

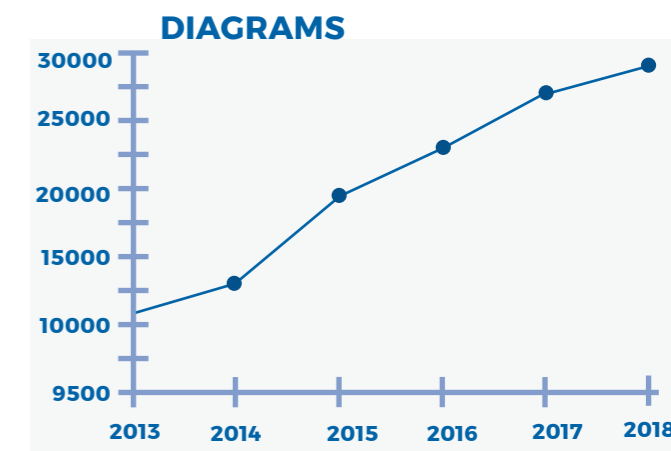
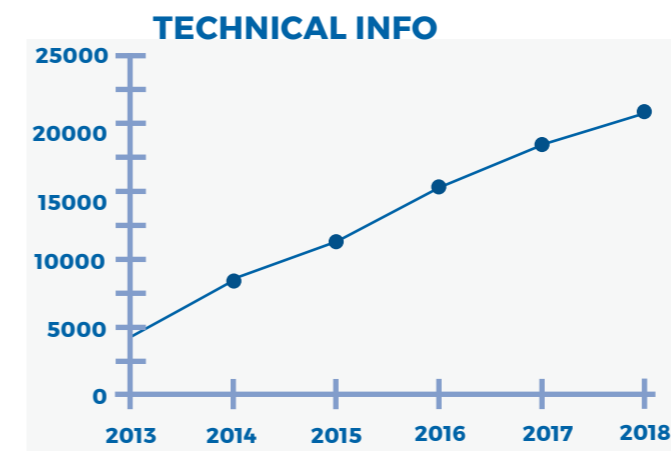
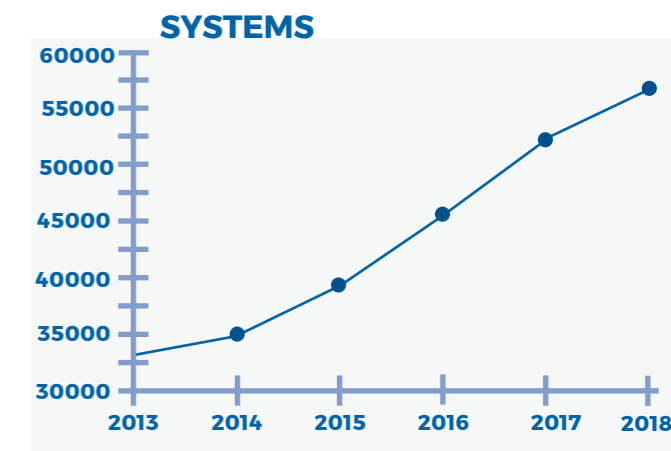
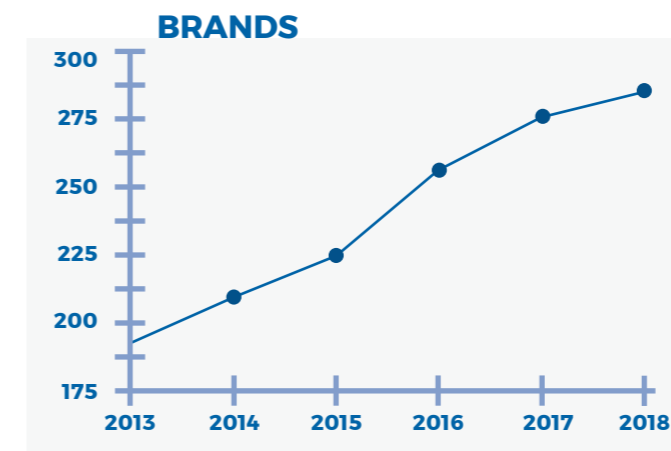
JALTEST EXPERT MODE. FOR EXPERT MECHANICS.

- Calibrations of sensors (injectors, VGT, accelerator, etc.).
- Setting of the system operation parameters (coding of injectors, etc.).
- Configuration of the vehicle maintenance services.
- Verification of systems functionalities.
- Replacement of electronic control units.
- DPF regeneration.
- (...)



UPDATES. ↻

THREE ANNUAL SOFTWARE UPDATES.



“Hardware.”

JALTEST KITS ARE CLASSIFIED BY SECTOR AND COVERAGE.

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, Pick-Ups.

This wide coverage, as well as the additional diagnosis modules (Jaltest INFO, GRP, ETM, iParts, Troubleshooting) and the possibility of configuring additional brands by the workshop, makes the Jaltest Commercial kit the Industry-Leading diagnostic solution.



RP1210



THIS WIDE COVERAGE MAKES THIS KIT THE MOST POWERFUL DIAGNOSIS UNIT ON THE MARKET.

- ✓ COVERAGE FOR TRUCK, BUS, TRAILER, LCV, PICK-UP.
- ✓ ALL COMMERCIAL VEHICLES STANDARDS AND PROTOCOLS ARE SUPPORTED INCLUDING RP1210 AND PASS-THRU.
- ✓ INTUITIVE AND QUICK SOFTWARE INTERFACE.
- ✓ AUTOMATIC DETECTION OF SYSTEMS AND ERROR CODES.
- ✓ TROUBLESHOOTING BY SYMPTOMS AND ERRORS HELP.
- ✓ INTEGRATED TECHNICAL INFORMATION, WIRING DIAGRAMS, TECHNICAL DOCUMENTS...
- ✓ PROGRAMMED UPDATES AND LATEST DEVELOPMENTS IMPLEMENTATIONS.
- ✓ CALL-CENTER FOR TECHNICAL AND PRODUCT SUPPORT.
- ✓ TRAINING & E-LEARNING.
- ✓ ETM - ELECTRONIC TEST MODULE.
- ✓ IPARTS - SPARE PARTS INFORMATION.
- ✓ GRP - GARAGE RESOURCE PLANNING.
- ✓ VEHICLE BRANDS CUSTOMIZATION.
- ✓ REPAIR TIMES.



JALTEST MODULAR KITS.

JALTEST TRUCK.

This unit includes every function available in Jaltest and it is developed only for trucks. It is the perfect tool for those workshops and fleets that only perform repair or maintenance work on tractor heads or rigid trucks. The wide range of brands for any market makes it the benchmark tool in the sector.



JALTEST TRUCK SELECT.

Now Jaltest offers the possibility to access a custom-made software experience, choosing only the vehicle brands better adapted to your business. This version will ensure every diagnostic task for the brands selected by the customer.



JALTEST TRAILER.

Jaltest diagnosis software is the most advanced solution for the repair and maintenance of trailers and semitrailers. Jaltest offers the best coverage, functions and technical information in the market for this kind of vehicles.



JALTEST BUS.

Jaltest diagnosis software ensures the connection with this kind of vehicles in an easy and precise way. Thanks to the different Jaltest modules, as well as to the possibility of diagnosing by number plate or chassis number, Jaltest is considered the best multibrand diagnostic device for the bus industry.



JALTEST LCV.

This software has the ability to perform the necessary diagnosis functions on any type of brand from European, American and Asian markets.



CUSTOMIZE YOUR MODULAR KIT.

Modular kits can be combined depending on the needs of your business. Enabling to have a customized diagnosis tool, combining any of the aforementioned kits.



JALTEST AGV.

Jaltest is placed as a benchmark in this market by launching an application with great advantages and possibilities for an effective diagnosis on agricultural vehicles. Following the functions from the other Jaltest modules, Jaltest completes this version with a great coverage for brands, systems and technical information, as well as with a wide range of cables for direct connection.



jaltest
AGV
AUTOMOTIVOOL TOOLS

RP1210      

JALTEST OHW.

This Jaltest kit has been developed to perform diagnosis in special and construction vehicles such as cranes, excavators, dumpers, stationary engines or street sweepers and road maintenance equipment. The wide coverage, the technical information and the repair guides make Jaltest OHW the reference tool in the sector.



jaltest
OHW
AUTOMOTIVOOL TOOLS

RP1210      

JALTEST MARINE.

Diagnosis and maintenance tasks in jet skis, outboard and inboard engines. Same as with the rest of the available diagnosis kits, Jaltest Marine gathers all the experience of the Jaltest Development and Technical Assistance departments available for marine businesses, shipyards, nautical workshops and specialists in the repair and maintenance of vessels.



JALTEST RP1210.



OEM

Jaltest RP1210 is the newest standalone addition to our Jaltest Diagnostics product lineup, further expanding the possibilities of our Diagnostics offer. The RP1210 Standard functionality allows the user to utilize the Jaltest Link VCI (Vehicle Communication Interface) with different manufacturers' software, without the need to utilize the OE hardware, making this new product the most complete entry-level commercial vehicle diagnostic solution in the market.



JALTEST ASIA.

This new tool has been developed with an specific coverage of industrial vehicle brands from East Asia. It is ready to meet the needs of all workshops and fleets from this area, as well as from other markets where these brands are sold.



EQUIPMENT.

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 RUGGED PC.

Our newest model of ruggedized laptop. Designed for vehicle mechanics and workshops specialized in internal repairs and maintenance, the new Jaltest Rugged PC with Windows 10 Pro is one of the most compact and lightest semi-rugged laptops available today. With an exclusive design that improves resistance, a MIL-STD 810G category certification and a liquid-resistant keyboard/touchpad, the Jaltest Rugged PC is your # 1 Jaltest Diagnostics computer choice.



JALTEST CV



JALTEST AGV



JALTEST OHW



RP1210

NEW



JALTEST MARINE



OEM RP1210

WORKSTATION.



HARDCASE.



CABLES.



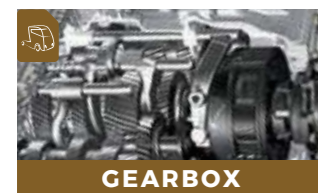
“ Services. ”

1. TRAINING.

To perform diagnosis, repair or maintenance tasks, we do not only require mechanical knowledge. Today, new vehicles with new electronic systems demand a continuous training turning our skills into a great working tool, in order to deal with any kind of vehicle as new as it may be.

For this reason, Cojali has created an exhaustive training plan, comprising both theory and practice. This training plan is multi-language and it may be taught in Cojali's training classrooms or in any other locations. Moreover, it has been designed with an e-learning format to follow the course on-line from any place.

COURSES.



2. TECHNICAL ASSISTANCE.

This kind of support is essential to solve certain vehicle breakdowns. Technological developments require the mechanics to update their knowledge regularly. Cojali offers a specialized support based on the experience of our mechanics and the development of technical information for commercial vehicles.

Jaltest customers trust the specialized technical assistance service every year; this service includes the possibility of remote assistance connections to solve our customers' doubts immediately.

THE CHANCE TO TURN
YOUR WORKSHOP INTO
A TECHNOLOGICAL
CENTRE IS IN YOUR
HANDS.

3. CUSTOMER SERVICE.

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

- Updates innovations.
- Update release forecast information.
- Devices licenses management.
- New products, hardware and software.
- Special offers.
- Invoices and purchase orders.
- Shipping management.



“ Jaltest Telematics. ”

TELEMATICS, DIAGNOSIS AND FLEET MANAGEMENT, A SOLUTION FOR EVERYTHING.

- Remote diagnostics.
- Real time fleet health check.
- Breakdown time reduction.
- ROI optimization.
- Proactive Workshop.

1st REMOTE DIAGNOSTICS & TELEMATICS



LOCATION:

- Current Position.
- History.
- Nearest Vehicle.
- My sites.

ALARMS:

- Location.
- Distance travelled.
- Time intervals.
- Overspeedings.
- Maintenance.
- Diagnosis.
- Pending tachograph/ driver card downloads.

MESSAGES.

REMOTE DIAGNOSIS:

- Present Errors.
- Reading of out of range indicators.
- Real-time notifications (SMS and e-mails).
- Next maintenances.
- Fleet health check.



SENSORING:

- Doors opening and closing.
- Temperature.
- Humidity.
- Pressure.
- Customized solutions depending on the type of business.

REPORTS:

- Times, Speeds, RPM.
- Trip charts.
- Trip diagrams.
- Consumption.
- Brake actuations.
- Driver's Ranking.
- Parameter reading and trailer data.
- Inertia usage.
- Inputs or sensors installed.
- Use of cruise control.

TACHOGRAPH:

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

WORKSHOP NOTIFICATIONS:

- Repairs management.
- Maintenance management.
- Possibility of remote diagnostics.
- Possibility to have a workshop network.

ORDERS:

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

MAINTENANCE:

- Management of maintenance tasks.
- Maintenance Log.
- Maintenance management through workshop notifications

FUEL:

Fueling recording for drivers and information about actual fuel costs.



TRAILER TELEMATICS & REMOTE DIAGNOSTICS

“ Cojali OEM Solutions. ”

TAILORED HARDWARE & SOFTWARE SOLUTIONS FOR MANUFACTURERS.



HARDWARE.



SOFTWARE.

COJALI. WE MEET ALL YOUR BUSINESS NEEDS.





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