ALIENTECH

DynoDrive Dashboard

User Guide

Instructions translated from the original Italian language

This User Guide has been expressly designed to illustrate the functions and usage of the DynoDrive Dashboard, the portal dedicated to the visualization and comparison of Power tests and Drag tests.

We suggest you carefully read this User Guide before starting to use the DynoDrive Dashboard and to keep it always at hand.

For a better experience and better see the images in this User Guide, we suggest increasing the viewing zoom of the document.

Version	Release date	Release Notes	Ref. Page
1.00	01/12/2025	First release of the DynoDrive Dashboard User Guide	All


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Warnings

Important notices about the use of the DynoDrive Dashboard

- The Internet connection costs for the access to the DynoDrive Dashboard and use of the service are at your expenses.
- The export and any subsequent sharing of test reports are under the sole responsibility of the user. Alientech srl shall not be held liable for any improper use of the data or the results contained therein.

Important notices about the contents in this Guide

- Alientech srl owns and administers some or all the rights to the images and other copyrighted content in this User Guide. Use of the images and other copyrighted content (including, but not limited to, copying, reproducing, modifying, translating, uploading on a network, displaying, transmitting, distributing, licensing, selling, and publishing) except as used herein, is prohibited to the extent allowed by law.
- This User Guide will be updated whenever new DynoDrive Dashboard features are introduced or when significant changes to the service are released.
- This User Guide and the screen images representing the DynoDrive Dashboard are subject to change without notice.
- The screen images used throughout this Guide may be fictitious or may differ from actual screen images.

About trademarks

- KESS3 is a registered trademark of Alientech srl.
- All other trademarks are the properties of their respective owners.
- Alientech is not sponsored nor partnered with any automobile or ECU manufacturer: references to automakers or ECU manufacturers, vehicle or ECU models in AlientechSuite software or this User Guide are made solely because the vehicles or control units have been tested for use with KESS3 tool or are believed to be compatible with it.

Basic operations

Before using the DynoDrive Dashboard, carefully read the instructions provided in this User Guide and retain them for future reference.

Access to the DynoDrive Dashboard

The DynoDrive Dashboard service is reserved for owners of KESS3 tools with the DynoDrive function enabled.

- Access to the DynoDrive Dashboard is subject to the purchase of the corresponding activation.
- You can view and manage only the tests performed with KESS3 tools associated with your organization; it is not possible to manage tests coming from tools associated with other organizations.

How to reach the DynoDrive Dashboard

It is possible to access the DynoDrive Dashboard either from the Alientech Dashboard or through the AlientechSuite software with a connected KESS3 tool.

To access the DynoDrive Dashboard from the Alientech Dashboard, open the *KESS3* section in the side menu and select *DynoDrive*.

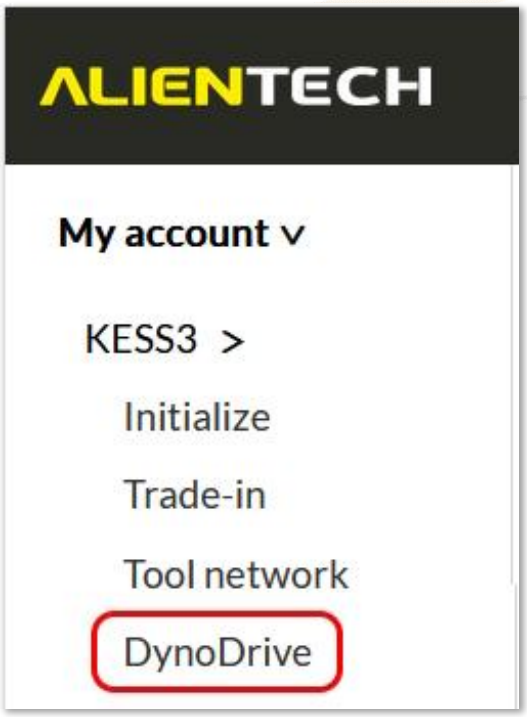


Figure 1: Access to the *DynoDrive Dashboard* from the *KESS3* → *DynoDrive* side menu of the Alientech Dashboard

To access the DynoDrive Dashboard from the AlientechSuite software, you can:

- Click the <**View data**> button displayed at the end of a power test.
  or
- With a KESS3 tool connected, click the <**DynoDrive Dashboard**> button available in the *DynoDrive* section of the AlientechSuite side menu.

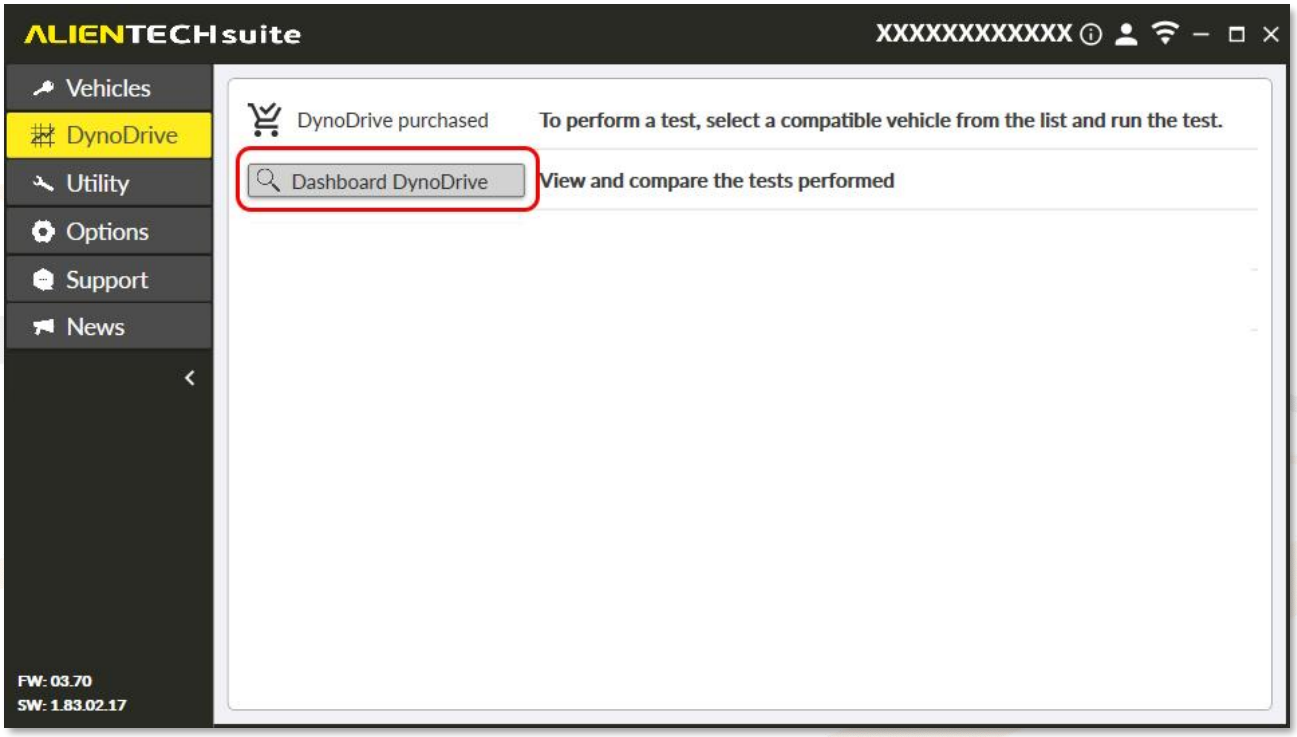


Figure 2: Access to the *DynoDrive Dashboard* from the side menu of the AlientechSuite software

DynoDrive Dashboard features

The DynoDrive Dashboard allows you to:

- Select and view Power tests and Drag tests performed using the KESS3 tools associated with your organization.
- Select up to three Power tests simultaneously and compare them in a single comparative graph.
- Search, filter, rename or delete recorded tests.
- Export the selected test results into a single PDF document.
- Configure the unit system used to display test data and upload your own logo to customize the PDF reports.

The DynoDrive Dashboard is divided into three main sections:

- *History*, where you can search for and select previously executed tests
- *Dashboard*, where you can select and compare the tests
- *Settings*, where you can configure user preferences

Test selection can be performed either from the *Dashboard* or the *History* section.

The *Dashboard* section allows you to select, view and compare the graphs and summary data of power tests or drag tests.

The *History* section, instead, provides advanced search functions to identify archived tests, which will then be displayed in the *Dashboard* section.

The following pages provide detailed explanations of the features available in each section of the DynoDrive Dashboard and the procedures for searching, comparing and exporting the recorded tests.

Dashboard

The *Dashboard* section allows you to select and compare the tests performed with the KESS3 tools associated with your organization, filtering them by test type, tool used, date and test name, and to generate comparative graphs.

At the first access to the DynoDrive Dashboard, the collapsible side panel *Test for* is displayed. This panel allows you to select the type of test you want to view: the <**Power**> button for power tests or the <**Drag**> button for drag tests.

By default, the selector is set to <**Power**>.

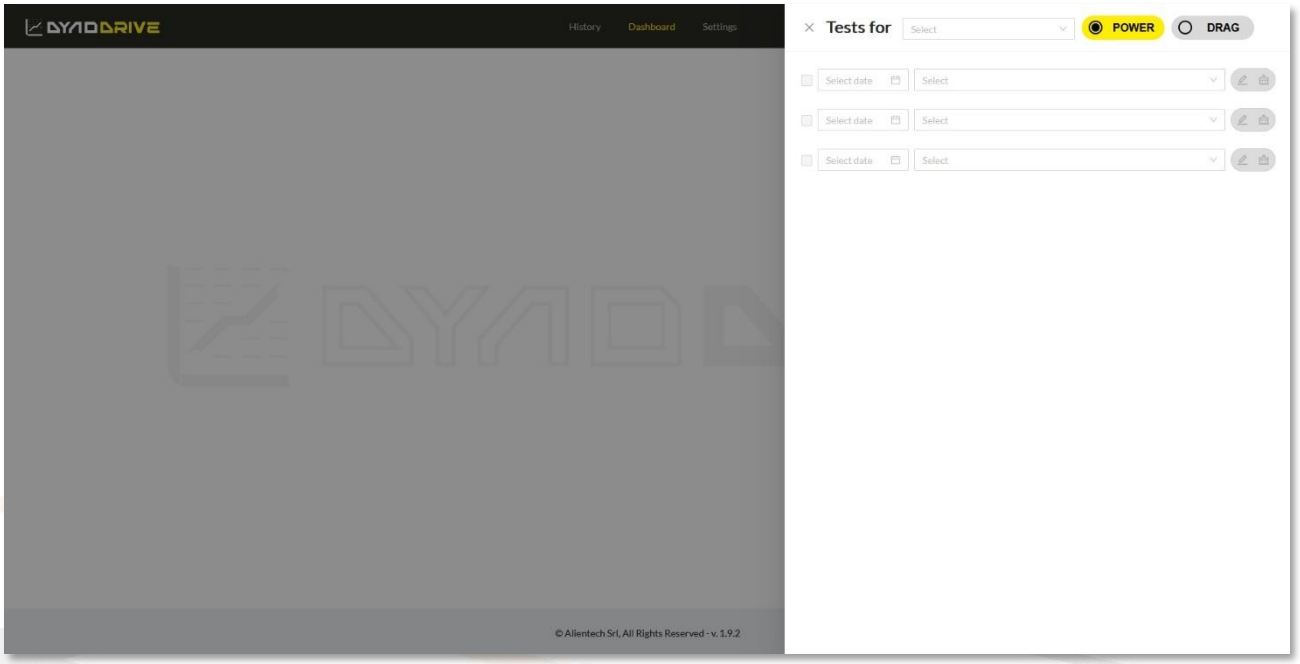


Figure 3: DynoDrive Dashboard – **Test for** panel for selecting the test type

If access to the DynoDrive Dashboard occurs directly from the AlientechSuite software at the end of a power test, the page corresponding to the executed test is opened automatically, without displaying the *Test for* selection panel.

Power test management

The following sections provide instructions on how to select, view, edit, and export power tests available in the DynoDrive Dashboard.

Power test selection

You can select a single power test to analyze it in detail, or up to three power tests to compare them simultaneously within the same graph.

To select one or more power tests in the *Dashboard* section:

1. Make sure that the selector in the *Test for* panel is set to <**Power**>.

2. Select the serial number of the KESS3 tool whose power tests you want to display from the drop-down menu.

3. Select the power test you want to display by using one of the following options:

   - By execution date: click the *Select date* box and choose the date from the calendar, then select the test name from the *Select* dropdown list among those performed in the selected date.

- By test name: click the *Select* dropdown menu and choose the test name among those performed by the tool selected. In this case, the test date will be automatically filled.

4. You can select up to three power tests at the same time to compare their results in the same graph: repeat step 3 of this list for each test you wish to select. Each selected test is automatically assigned the colors of the row in which it is placed: tests selected in the first row are always shown in **Blue**, those in the second row in **Yellow**, and those of the third row in **Green**.

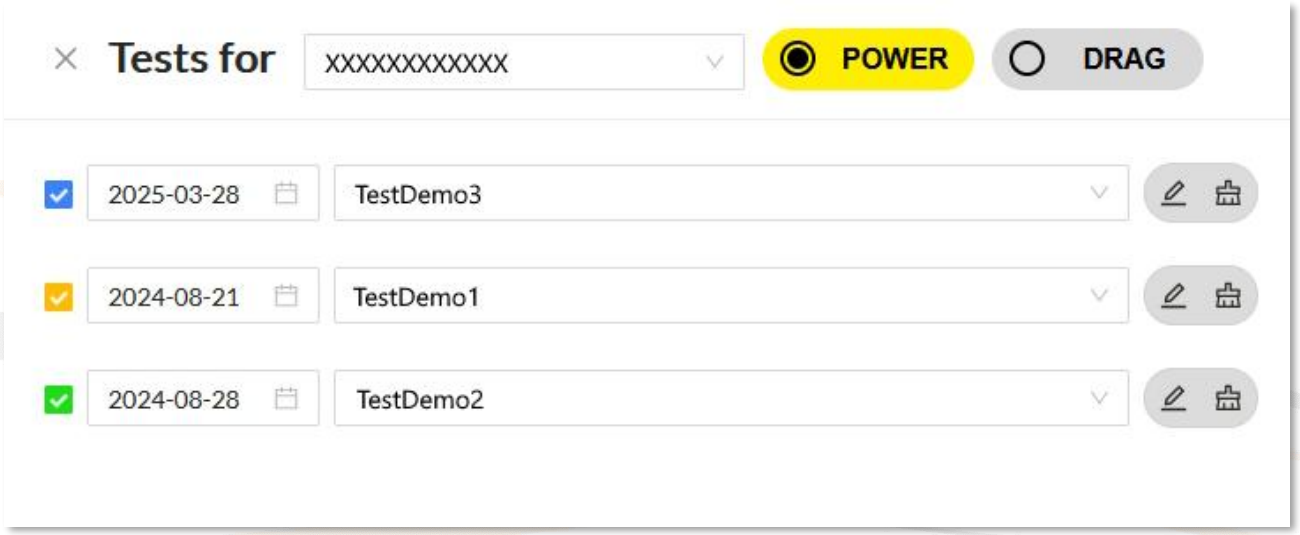


Figure 4: *Test for* panel – Example of three power tests selected

5. As the tests are selected, the window below shows the graph of the selected tests, with the corresponding curves superimposed, and the summary cards with the data for each test.

6. To access the graph and data summary cards, close the *Test for* panel by clicking the <**X**> icon in the upper left corner of the panel or by clicking directly on the window below.

- The name of the power test is assigned by the user in the AlientechSuite software during the DynoDrive protocol execution.
- To temporarily hide the graph and data of a selected power test without removing it, uncheck the colored checkbox to the left of the selected test in the *Test for* panel. The graph will be hidden, but the test will remain selected in the panel. To restore its visibility, select the check box again. If the panel has been closed, click the <**Compare**> button at the top right of the page to reopen it.
- To remove a selected power test and choose a different one, click the icon next to the test in the *Test for* panel. As an alternative, position the mouse cursor over the *Select date* or *Select* boxes and click the icon that appears. The graph related to the test will be removed from the main window, but the test will remain archived in the DynoDrive Dashboard and can be selected again at any time.
- After selecting a power test, you can edit its name and the vehicle and ECU data by clicking the icon in the *Test for* panel. For more information, see chapter Editing a test's data.

- To select new tests, click the <**Compare**> button at the top right of the page to open the *Test for* panel and repeat the above procedure.

Viewing and comparing graphs and power test data

After selecting one or more power tests and closing the *Test for* selection panel, the graph of the selected tests is displayed, with the corresponding curves overlaid, along with the summary cards showing the data for each test.

It is possible to display one, two, or three power tests at the same time. The curves are overlaid on the same graph, allowing you to compare differences in power and torque in real time throughout the entire engine speed range in real time.

In the upper part of the page there is the *Charts* graph, where:

- The horizontal axis represents the engine speed RPM.
- The left vertical axis indicates power (expressed in PD), while the right vertical axis indicates torque (expressed in Nm).
- The solid lines show the power curve, while the dashed lines show the torque curve.
- The colors identify the selected tests and automatically correspond to the color assigned to the row of each test in the *Test for* panel: **Blue** for the test selected in the first row, **Yellow** for the test in the second row, and **Green** for the test in the third row, regardless of the order in which they were selected.

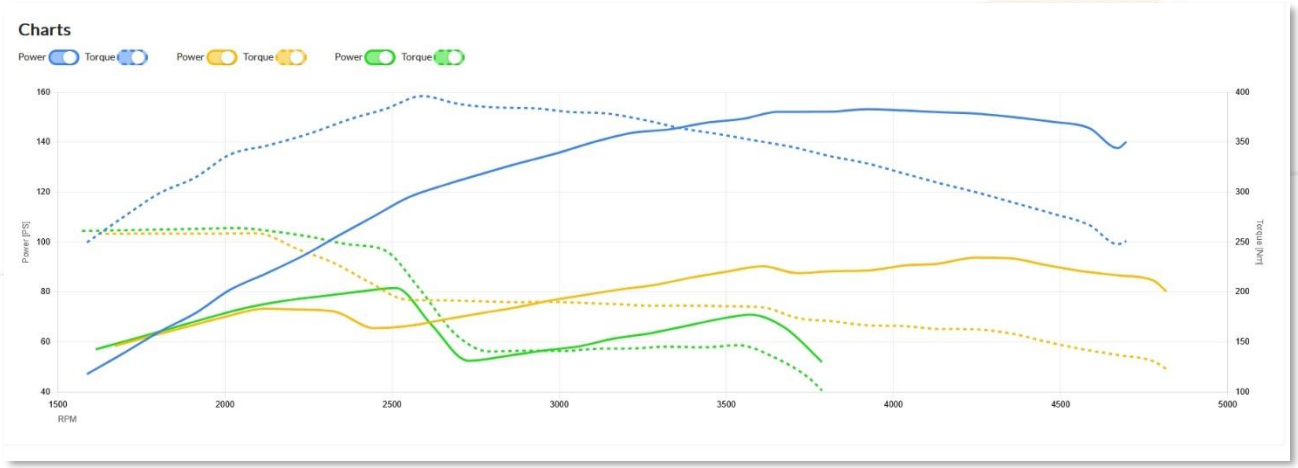


Figure 5: Power test – Example of a comparative graph with three power tests

By using the toggles at the top, you can hide or show the power and torque curves of each test individually. Switching one of the toggles off, the corresponding parameter (power or torque) is excluded from the *Charts* graph without changing the test data.

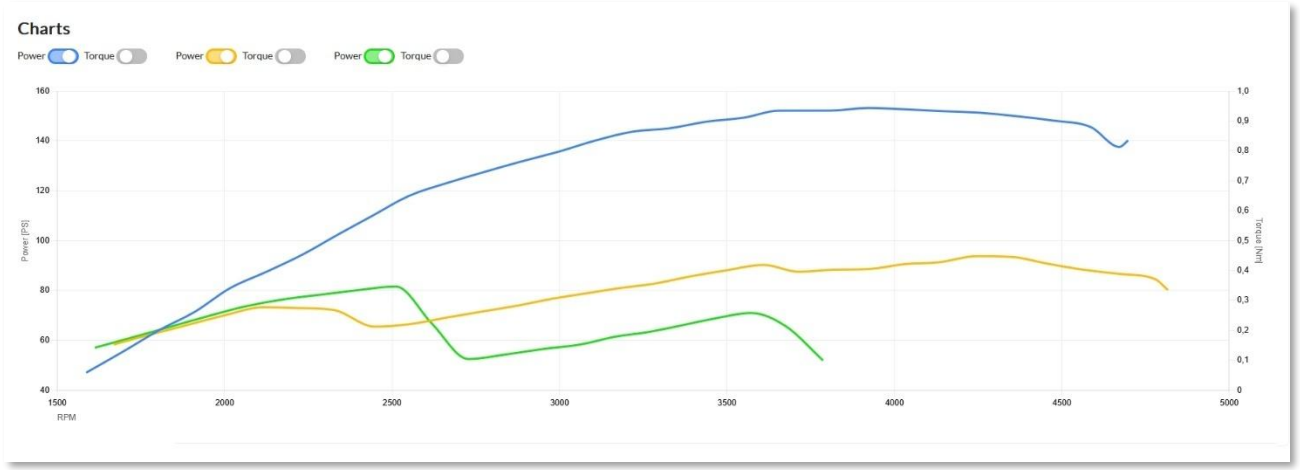


Figure 6: Power test – Example of a comparative graph of three power test with only power selected

In the lower part of the page, the summary cards display the data related to each selected test, namely:

- Name assigned to the test.
- Date and time when the test was performed.
- Maximum power, torque, and speed values recorded during the test.
- Vehicle and ECU details selected in the AlientechSuite software to execute the test.
- Environmental parameters corresponding to the values set in the AlientechSuite software at the time of the test, and the elevation change (positive/negative) automatically detected by the tool's GPS module during recording.
- Test route detected via GPS, shown on an interactive map with start and finish markers. The map can be zoomed in or out using the + / − buttons or the mouse scroll wheel.

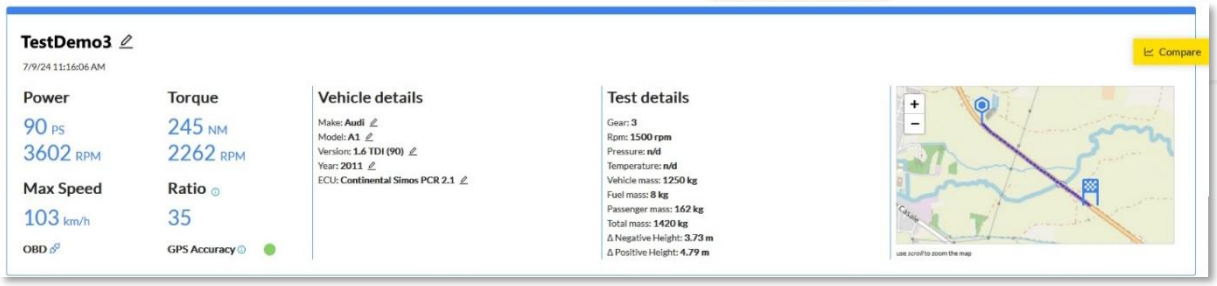


Figure 7: Power test – Example of a summary data card (detected via OBD port)

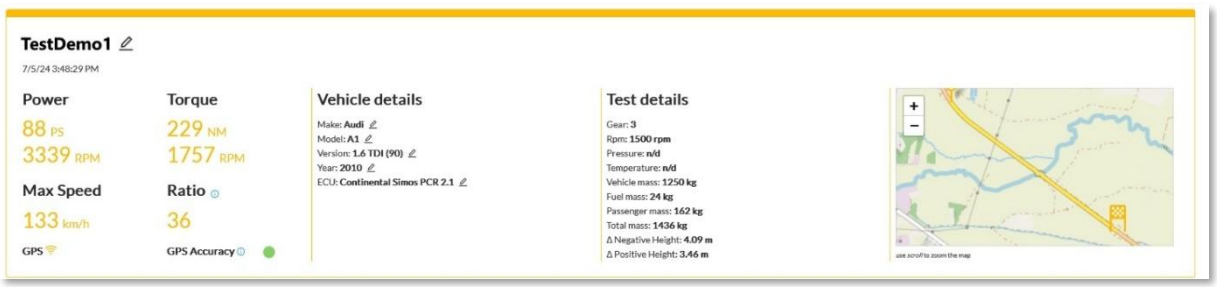


Figure 8: Power test – Example of a summary data card (detected via GPS signals)

To select other power tests to view or compare, click the <**Compare**> button at the top right of the page to open the *Test for* panel and follow the steps described in chapter Power test selection.

Key of the information labels in the data summary cards

The summary card for each power test contains several indicators, providing additional information about the parameters detected during the test:

OBD: When present, indicates that the parameters were acquired through the to the vehicle's OBD port, directly from the vehicle's control unit.

GPS: When present, indicates that the parameters were acquired through the GPS module integrated in the KESS3 tool.

Ratio: Indicates the ratio between engine speed (RPM) and vehicle speed acquired during the power test. To ensure the most accurate comparison possible between multiple power tests, make sure this ratio is close or identical and that all tests start under the same initial driving and rpm conditions.

GPS Accuracy: Indicates the horizontal accuracy of the GPS signal, based on the HDOP value (Horizontal Dilution of Precision), during the execution of the power test. Signal quality is represented by a colored circular indicator: **Green** for excellent, **Yellow** for medium, and **Red** for poor.

Exporting power test reports

You can export the results of the selected power tests in a single PDF document, containing the Charts graph, summary data, and main information of the tests displayed by clicking the <**Export to PDF**> button located at the top right of the page.

The report is automatically generated based on the Power and Torque toggles set in the *Charts* graph: only the curves active at the time of export are included in the document.

The file is displayed directly in your default browser, from which you can print the document or save it to your computer using the PDF viewer functions.

The report generated includes:

- The *Charts* graph showing power and torque curves of the selected tests, based on the current status of the Power and Torque toggles.
- The summary data of each individual test.
- The main information about vehicle, control unit, and environmental parameters configured when the test was performed.
- The GPS-based route map, with start and end markers.

- Custom logo and units of measurement configured in the *Settings* section are automatically applied to the report.
- The Alientech and DynoDrive logos, placed at the top of the report, are applied automatically and cannot be modified.
- The bottom-left section of the report contains the information of the organization associated with the ALIEN_id account (company name, address, contact details).
- The bottom-right section contains the identification information for Alientech srl.
- **Exported reports are generated based on the data displayed in the DynoDrive Dashboard. Alientech srl is not responsible for any misinterpretation or improper use of the data or results contained therein.**

Drag test management

The following sections provide instructions on how to select, view, edit, and export drag tests available in the DynoDrive Dashboard.

Selecting a drag test

To select a drag test in the *Dashboard* section:

1. Set the selector in the *Test for* panel to < **Drag** >.

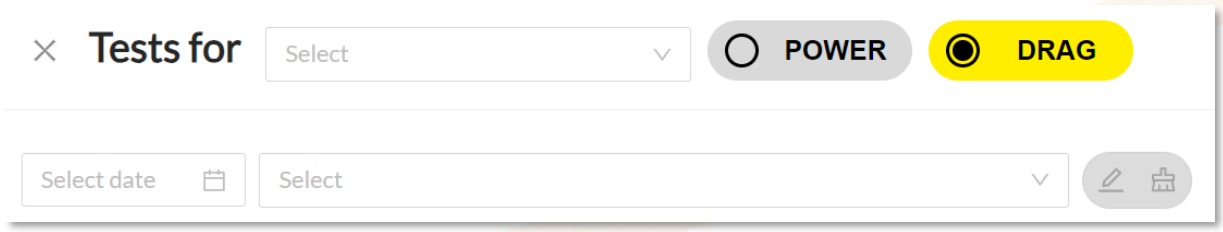


Figure 9: *Test For* panel – Selector set to Drag for drag test selection

2. Select the serial number of the KESS3 tool whose drag test you want to display from the drop-down menu.

3. Select a drag test to display by using one of the following options:

   - By execution date: click the *Select date* box and choose the date from the calendar, then select the test name from the *Select* dropdown list among those performed in the selected date.

   - By test name: click the *Select* dropdown menu and choose the test name among those performed by the tool selected. In this case, the test date will be automatically filled.

4. Once the selection is complete, the window below shows the vehicle data and the summary cards for each metric included in the selected test, together with all recorded measurements for each metric.

5. To access the metrics and their measurements for the selected test, close the *Test for* panel by clicking the <**X**> icon in the upper left corner of the panel or by clicking directly on the window below.

- The name of the drag test is assigned by the user in the AlientechSuite software during the DynoDrive protocol execution.
- To remove a selected drag test and choose a different one, click the icon next to the test in the *Test for* panel. As an alternative, position the mouse cursor over the *Select date* or *Select* boxes and click the icon that appears. The data related to the test will be removed from the main window, but the test will remain archived in the DynoDrive Dashboard and can be selected again at any time.
- After selecting a drag test, you can edit its name and the vehicle and ECU data by clicking the icon in the *Test for* panel. For more information, see chapter Editing a test's data.
- To select a new test, click the <**Compare**> button at the top right of the page to open the *Test for* panel and repeat the above procedure.

Viewing graph and data of drag tests

After selecting a drag test and closing the *Test for* selection panel, the metrics recorded during the execution of the test are displayed.

At the top of the page, the general information of the selected drag test is displayed, namely:

- Name assigned to the test.
- Date and time when the test was performed.
- Vehicle and ECU details selected in the AlientechSuite software to execute the test.
- Environmental and metric parameters, if any, configured in the AlientechSuite software at the time of the test

Figure 10: Drag test – Example test and vehicle data

Metrics are grouped by type (Speed, Brake, Distance), based on the options selected in the AlientechSuite software when running the DynoDrive protocol:

- *Speed*: groups acceleration metrics (for example, 0–100 km/h, 0–200 km/h)
- *Brake*: groups braking metrics (for example, 100–0 km/h, 60–0 mph)
- *Distance*: groups distance-based metrics (for example, ¼ mile, 1000 m)

Through the drop-down menus at the top of the page, it is possible to manage the display of the performed metrics:

- The *Test* drop-down menu allows selecting the desired metric (for example, 0–100 km/h, 100–0 km/h, ¼ mile, etc.) and automatically scrolls the page to the corresponding card.

Successfully completed measurements are marked as “completed.” If a measurement was not successfully completed — for example, because the necessary conditions were not reached (such as in a Speed 100–200 km/h metric where the vehicle could not reach 200 km/h) — the metric will appear as *not completed*, and no graph or data will be displayed for it.

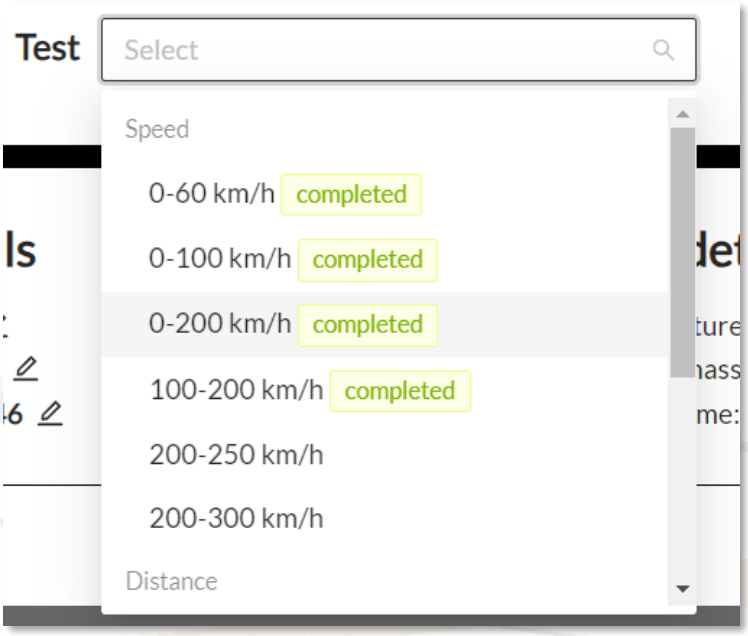


Figure 11: Drag test – Example of metrics performed

- The *Tags* drop-down menu allows filtering the metrics based on the tags applied to the metric (for example, uphill, downhill, etc.) After selecting a tag, only the metrics containing that tag are displayed, and the view automatically scrolls to the first corresponding card.

Each metric summary card displays the data of the selected measurement, namely:

- Any tag applied to the metric.
- Type of metric (*Speed*, Brake or Distance) and its reference interval (for example, 0–100 km/h, 100–0 km/h, ¼ mile.)
- Start and end date/time of the selected measurement.
- Altitude recorded at the start and end of the selected measurement.
- Positive/negative elevation change automatically detected by the tool’s GPS module during the recording.
- Total time required to complete the measurement and overall cumulative elevation change.
- Distance covered (for *Speed* and *Brake* metrics) or maximum speed reached (for *Distance* metrics).
- Test route detected via GPS, shown on an interactive map with start and finish markers. The map can be zoomed in or out using the + / − buttons or the mouse scroll wheel.

- To add an identifying tag to a metric, click the + icon, then press <**Enter**> on the keyboard or click outside the field to save the change automatically.
- To remove an identifying tag assigned to a metric, click the “**x**” next to the tag name.

- The units of measurement used for altitude, elevation change, covered distance or maximum speed correspond to the settings configured in the *Settings* section. For more information, see chapter Settings.

If multiple measurements are available for a metric, the drop-down menu located at the bottom of the summary card allows selecting the desired execution. By default, the best recorded result is automatically proposed and marked as "BEST".

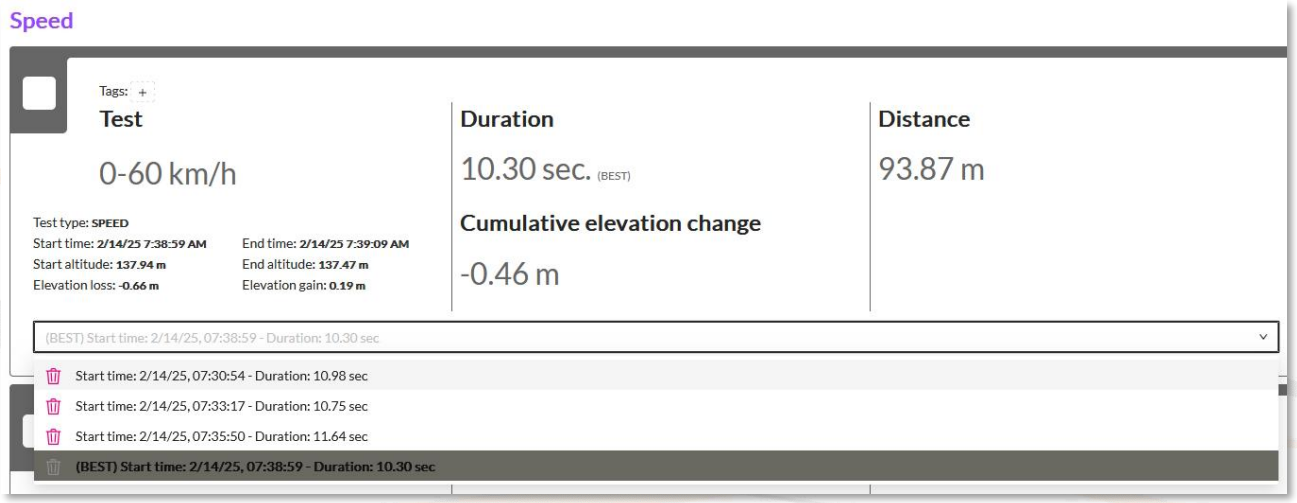


Figure 12: Drag test – *Speed* metric with multiple measurement performed

To display the graph for an available metric, simply select the checkbox to the left of the corresponding card: the selected card is highlighted in purple and, immediately above it, the *Charts* graph opens, showing the progression of the selected measurement.

By deselecting the checkbox or selecting another metric, the card returns to its default color, and the graph is hidden.

If a metric has not been successfully completed - for example, because the required conditions were not reached (such as in a *Speed 100–200 km/h* metric where the vehicle could not reach 200 km/h) - the metric is marked as "selected but not completed" and cannot be selected or displayed. No graph or data are available for incomplete metrics.

Figure 13: Drag test – *Speed* metric not completed

In the *Charts* graph of the selected metric:

- The left vertical axis indicates the altitude of the route detected by the GPS module, displayed in meters or feet according to the metrics selected in the AlientechSuite software.
- The right vertical axis indicates the vehicle speed, displayed in km/h or mph according to the metrics selected in the AlientechSuite software.

- The solid line represents the variation in vehicle speed - during acceleration or braking depending on the type of test displayed (*Speed*, *Brake*, or *Distance*) - while the dashed line represents the altitude variation detected by the GPS module during the measurement.

Figure 14: Drag test – Example of graph and summary card for the *Speed* 0–60 km/h metric

By using the toggles at the top, you can hide or show the speed and altitude curves of each test individually. Switching one of the toggles off, the corresponding parameter (speed or altitude) is excluded from the *Charts* graph without changing the measurement data.

Figure 15: Drag test – Example of graph for the *Speed* 0–60 km/h measurement

To select another drag test to view, click the <**Compare**> button at the top right of the page to open the *Test for* panel and follow the steps described in chapter Selecting a drag test.

Exporting drag test reports

You can export the results of the selected drag test in a single PDF document, containing the *Charts* graph, summary data, and main information of the metric displayed by clicking the <**Export to PDF**> button located at the top right of the page.

To proceed with the export, you need to select an available measurement (for example, *Speed 0–100 km/h*, *Brake 100–0 km/h*, or *Distance ¼ mile*) and open the corresponding graph.

Once the graph is displayed, the <**Export to PDF**> button in the upper-right corner of the page is enabled and allows you to generate the report.

The report is generated automatically based on the selected measurement. Enabling or disabling the Speed and Altitude toggles does not affect the content of the document, which always includes both curves.

The file is displayed directly in your default browser, from which you can print the document or save it to your computer using the PDF viewer functions.

The report generated includes:

- The *Charts* graph showing speed and altitude of the selected measurement, regardless of the toggle status.
- The summary data of the measurement.
- The main information about vehicle, control unit, and environmental parameters configured when the test was performed.
- The GPS-based route map, with start and end markers.

- Custom logo and units of measurement configured in the *Settings* section are automatically applied to the report.
- The Alientech and DynoDrive logos, placed at the top of the report, are applied automatically and cannot be modified.
- The bottom-left section of the report contains the information of the organization associated with the ALIEN_id account (company name, address, contact details).
- The bottom-right section contains the identification information for Alientech srl.
- **Exported reports are generated based on the data displayed in the DynoDrive Dashboard. Alientech srl is not responsible for any misinterpretation or improper use of the data or results contained therein.**

Editing a test's data

You can edit the test name and the vehicle-related data:

- During test selection, either in the *Test for* panel or in the *History* section: in these cases, multiple fields can be edited at the same time.
- Within the summary cards of each test: in this case, you can edit even just a single entry.

In the editing screen, the only mandatory field is the test name, which must always be filled in. All other entries can be modified or left blank at the user's discretion.

To edit the data of a test in the *Test for* panel or in the *History* section:

1. Click the icon next to the test whose information you want to update.
2. In the *Edit test* screen, update one or more of the following fields:

   - *Label* (name of the test)
   - *Make* (vehicle make)
   - *Model* (vehicle model)
   - *Version* (version or engine type)
   - *Year*
   - *ECU* (control unit)

3. Delete the previous value and enter the new one.
4. Click <**Save**> to save the changes or <**Reset**> to discard them.

- By clicking <**Save**>, the changes are saved, and you are automatically redirected to the *History* section, where the list of tests associated with the selected serial number is displayed.
- By clicking <**Reset**>, the changes are discarded and, to return to the list of tests in the *History* section, you need to click <**Back to list**>.

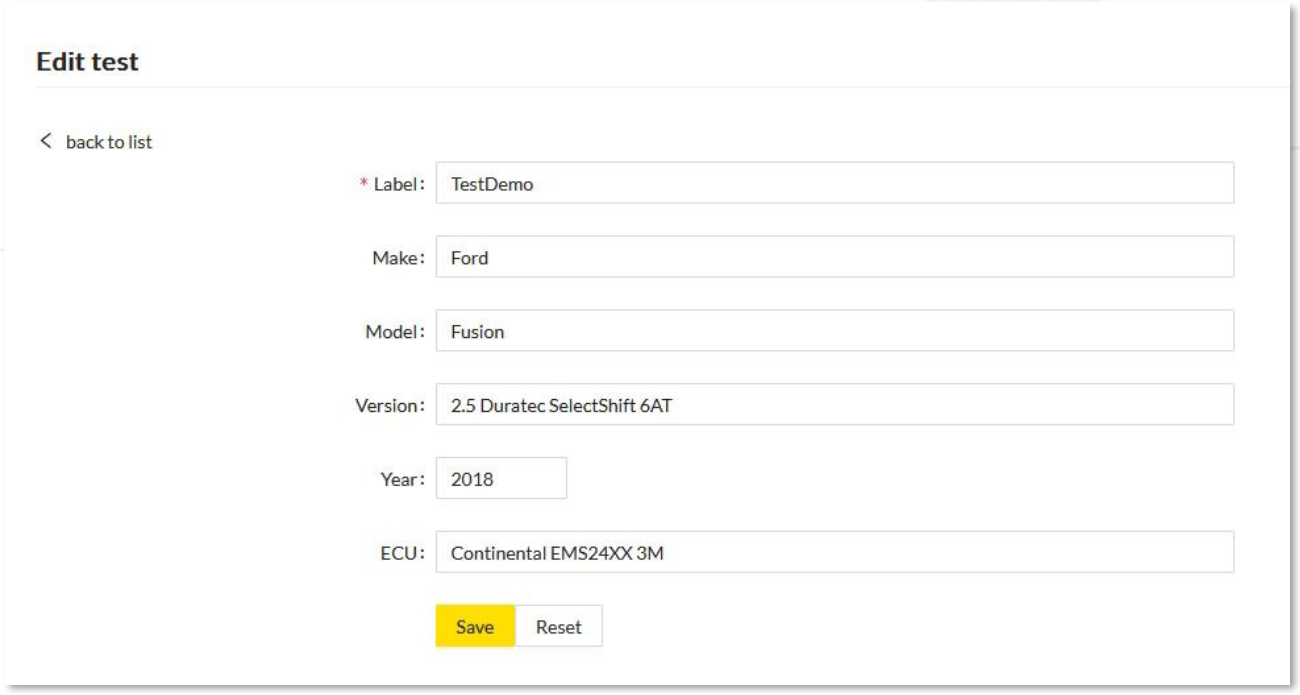


Figure 16: Example screen for complete editing of test data

To edit a single value of a test in the summary data card:

1. Click the icon next to the value you want to edit.
2. Select the current value, delete it and enter the new one. As an alternative, the field may be left empty if you wish to remove the data.

Figure 17: Example of editing a single value - test name

Figure 18: Example of editing a single value - vehicle make

3. Press <**Enter**> on your keyboard or click outside the field to automatically save the change.

History

The *History* section allows you to view the complete list of tests performed with the KESS3 tools associated with your organization and to search through them by applying filters to quickly identify power tests or drag tests based on several parameters, such as serial number, test name, vehicle, or control unit.

Tests found through the filters can be opened or sent to the *Dashboard* section for data visualization and comparison.

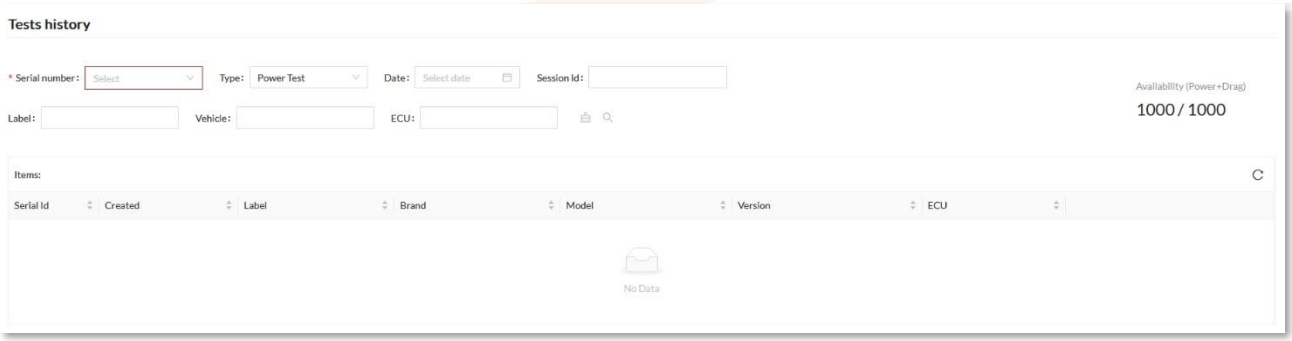


Figure 19: *History* section – Search and filter of registered tests

Searching for a test

To search for tests in the *History* section:

1. Select the serial number of the KESS3 tool from the *Serial number* drop-down menu.

2. Select *Power Test* or *Drag Test*.

3. Apply any desired filters to narrow down the results:

   - *Date*: to select the test execution date from the calendar.
   - *Session* ID: to narrow the search to a specific session, if the relevant identifier is known.
   - *Label*: to search for a test using the name assigned to it in the AlientechSuite software.
   - *Vehicle*: to filter by vehicle make, model, or version.
   - *ECU*: to filter by ECU make or model.

4. Click the icon to apply the selected filters and display the list of tests matching the chosen criteria. Results can be sorted in ascending or descending order by clicking the arrows next to each column header.

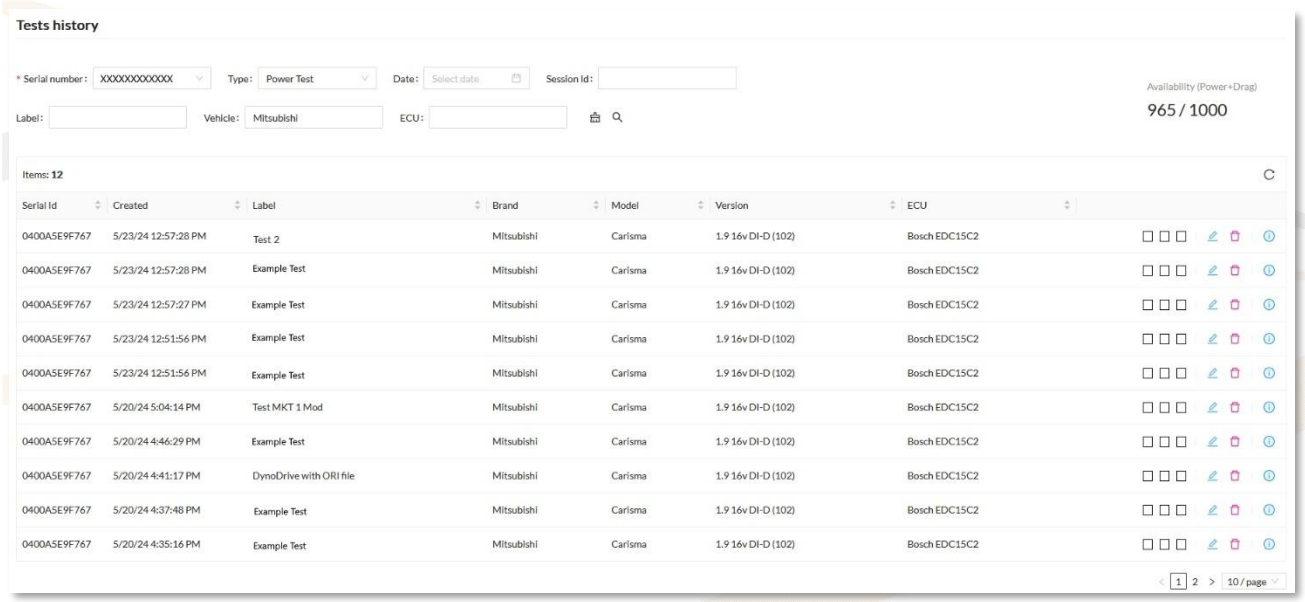


Figure 20: *History* section – Example of power test search results filtered by vehicle make

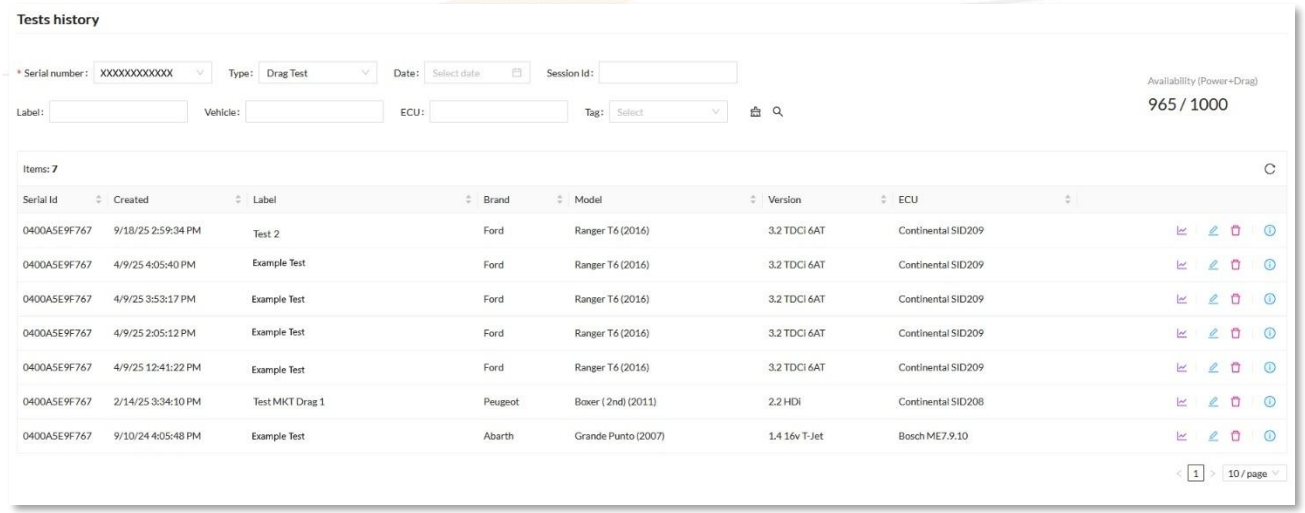


Figure 21: *History* section – Example of drag test search results filtered only by tool's serial number

- Selecting the serial number and the test type (Power Test or Drag Test) is mandatory. If no additional filters are applied, all tests associated with the selected serial number and test type will be displayed.
- To remove all applied filters, click the  icon.
- To remove one or more filters individually, clear the values entered in the corresponding fields and click the  icon again.
- To reload the tests while keeping the same filters, click the  icon.
- The number shown under *Availability (Power + Drag),* visible in the upper-right corner, indicates how many tests are still available for the selected tool compared to the total allowed.
- In the upper-left area, the total number of *Items* is displayed, representing the number of tests found based on the applied filters.
- In the lower-right area, the number of pages is shown and can be navigated using the "**<**" and "**>**" arrows, along with the number of results per page, adjustable via the drop-down menu. You can choose to display 10, 20, 30, 40, or 50 results per page.
- The test name is assigned by the user in the AlientechSuite software when running the DynoDrive protocol.
- Vehicle and ECU data correspond to the details selected by the user in the AlientechSuite software when launching the DynoDrive protocol.

Power test management

You can select a single power test or up to three tests to view or compare them later in the *Dashboard* section.

1. In the list returned by the search, select one or more power tests using the colored squares on the left of each row. Each square belongs to one of the three color columns (**Blue** for the first column, **Yellow** for the second, **Green** for the third). When a test is selected in a given column, its corresponding color is automatically applied to the curve of that test in the *Dashboard* section graph. You cannot select two tests within the same column: if a new test is selected in the same column, the previously selected one is automatically deselected

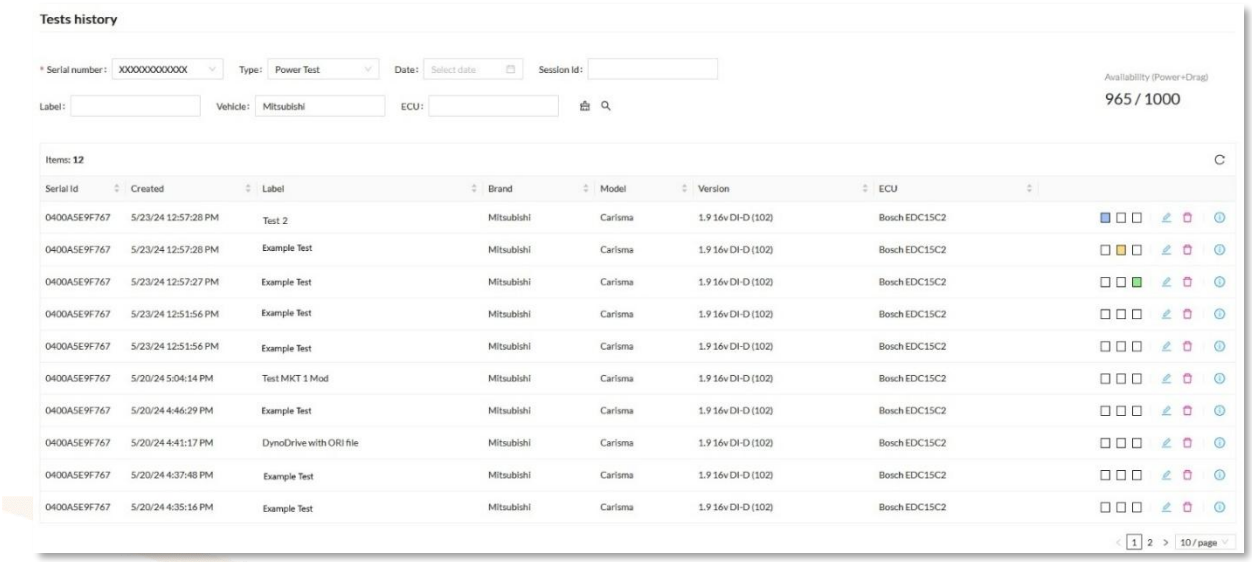


Figure 22: *History* section – Example of three power tests selected

2. Once the selection is complete, click *Dashboard* in the top navigation bar to view the graphs and the summary cards of the selected tests. For more information on how the selected tests are displayed, see chapter Viewing and comparing graphs and power test data.

Drag test management

You can identify and select a single drag test to view its results in the Dashboard section.

In the list returned by the search, click the icon on the right of the desired test.

The *Dashboard* section opens automatically, showing the metrics and measurements recorded for the selected drag test.

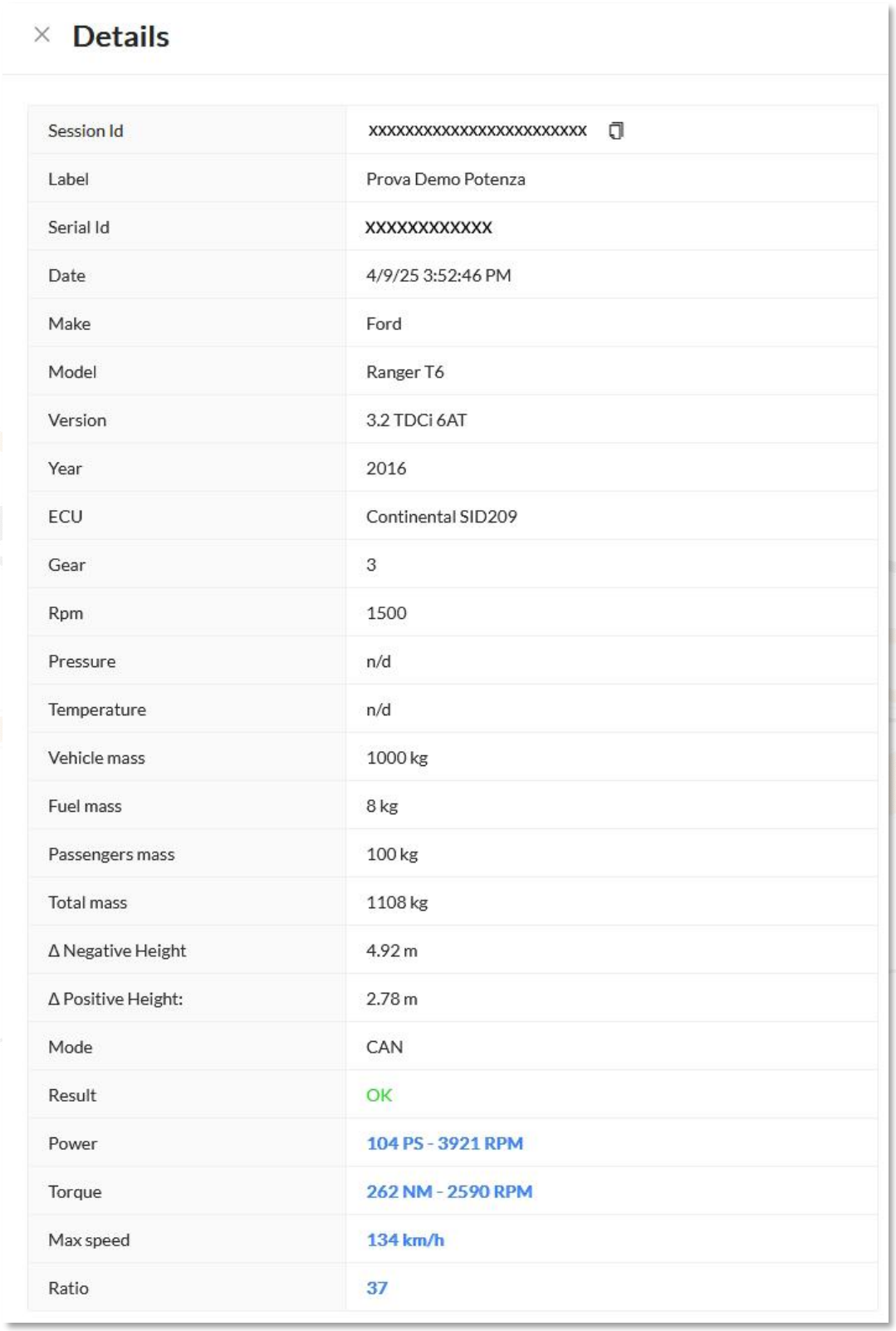
For more information on how graphs and data for drag tests are displayed, see chapter Viewing graph and data of drag tests.

Key of the icons in the History section

To edit the name of a test and the corresponding data of vehicle and control unit. For more information on how to edit test data, see chapter Editing a test's data.

To delete the selected test. **This action is irreversible, and the test cannot be recovered.**

To open the *Details* side panel containing the complete information of the selected test. Depending on the test type, the panel shows the session identifiers, vehicle and ECU information, environmental parameters, and - for power tests - the values recorded during execution (power, torque, ratio, maximum speed).



Details

Session Id	xxxxxxxxxxxxxxxxxxxxxxxx
Label	Prova Demo Potenza
Serial Id	XXXXXXXXXXXX
Date	4/9/25 3:52:46 PM
Make	Ford
Model	Ranger T6
Version	3.2 TDCi 6AT
Year	2016
ECU	Continental SID209
Gear	3
Rpm	1500
Pressure	n/d
Temperature	n/d
Vehicle mass	1000 kg
Fuel mass	8 kg
Passengers mass	100 kg
Total mass	1108 kg
Δ Negative Height	4.92 m
Δ Positive Height:	2.78 m
Mode	CAN
Result	OK
Power	104 PS - 3921 RPM
Torque	262 NM - 2590 RPM
Max speed	134 km/h
Ratio	37

Figure 23: *History* section – Example of **Details** panel for a power test

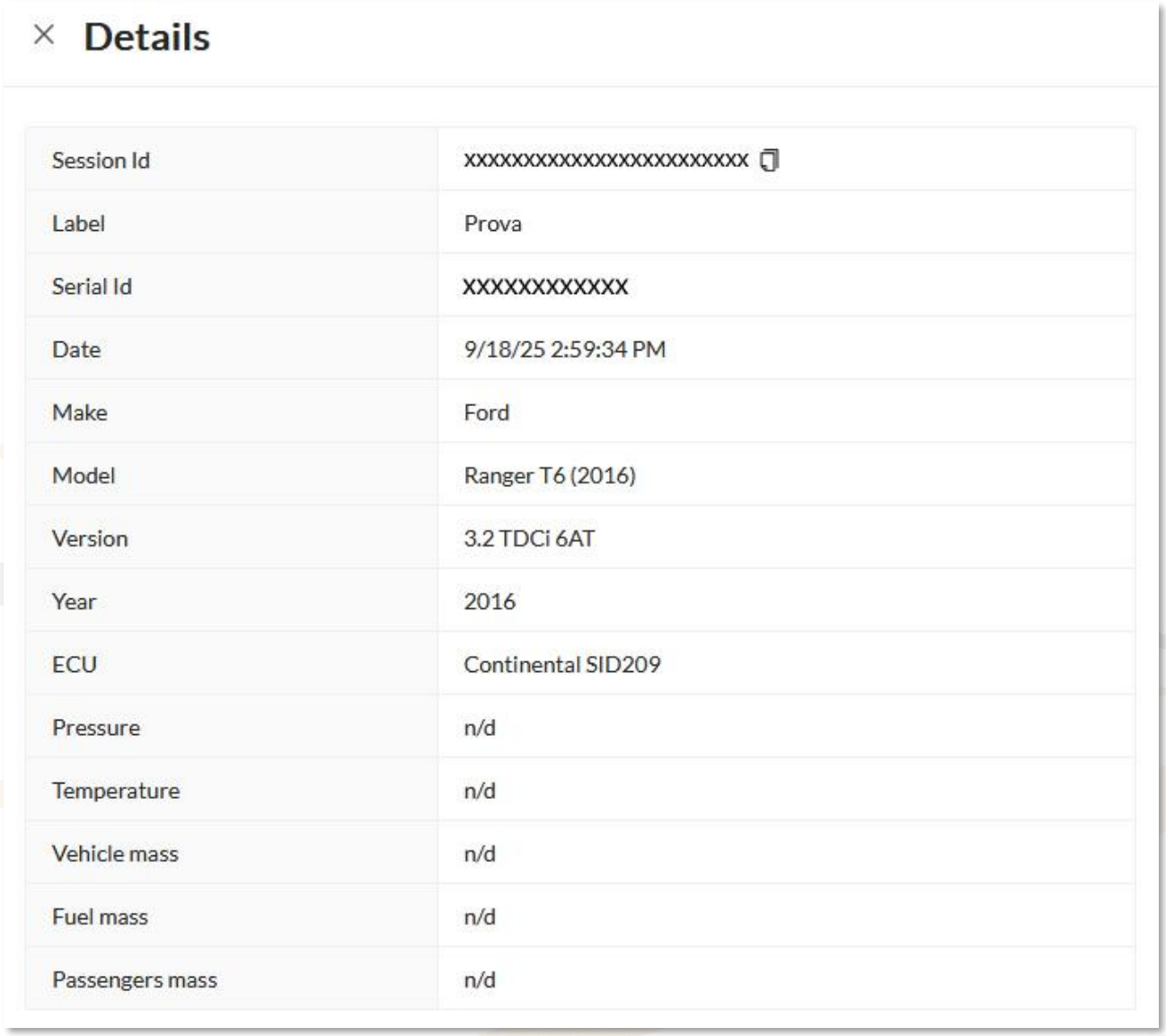


Figure 24: *History* section – Example of **Details** panel for a drag test

Settings

In the *Settings* section, you can modify the units of measurement used for displaying the tests performed with the DynoDrive protocol and upload your own logo to customize the PDF reports.

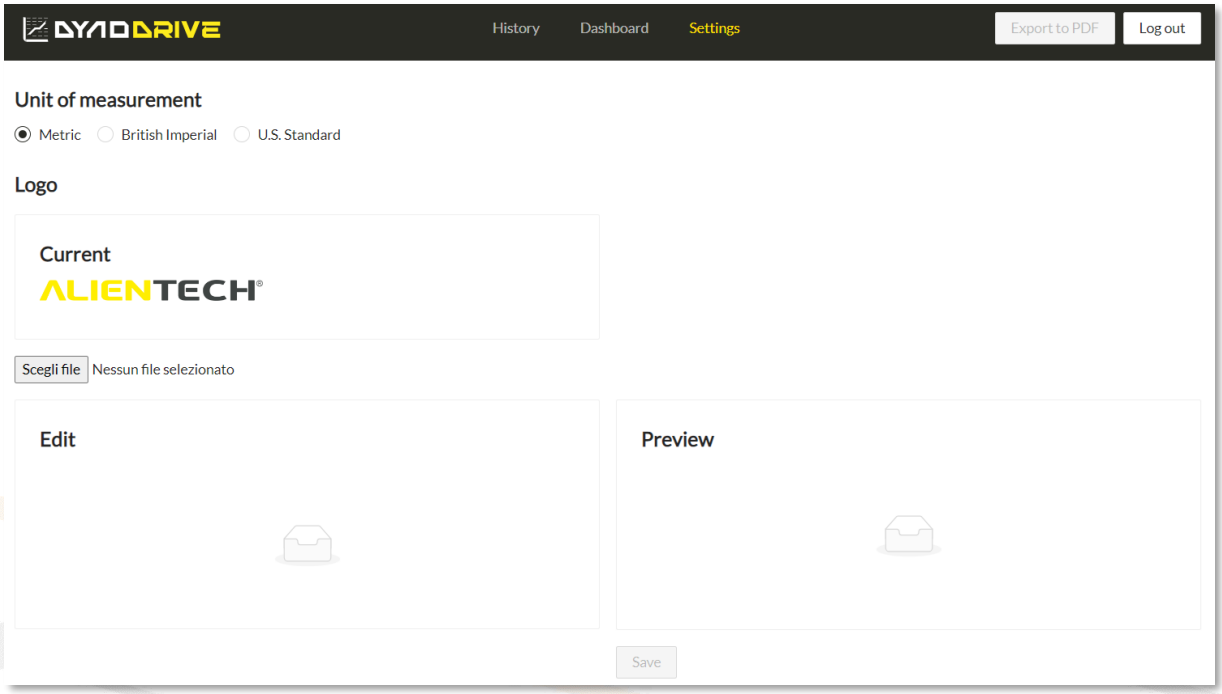


Figure 25: DynoDrive Dashboard – *Settings* section

Unit of measurement system setting

To change the unit of measurement system for displaying the tests performed with the DynoDrive protocol, select the desired option in the Unit of measurement section, choosing among Metric, British Imperial or U.S. Standard.

- The change to the unit of measurement system is applied automatically to all the tests recorded in the DynoDrive Dashboard.
- The new unit of measurement is applied both to power and drag tests.
- Depending on the number of tests available in the DynoDrive Dashboard, the operation may require a longer or shorter processing time.

Logo customization

To customize the logo displayed in exported reports:

1. Click <**Browse**> and select the desired image from your computer.
2. In the <**Edit**> section you can crop the uploaded image.
3. The <**Preview**> section displays how the logo will appear in the reports.
4. Click <**Save**> to save the changes and apply the logo to exported reports.

- The logo shown in the *Current* section represents the user-customizable logo, which will be displayed on the top left of the exported reports. The Alientech and DynoDrive logos, placed at the top right of the reports, are fixed and cannot be removed or replaced.
- The uploaded logo will be used in all reports for both power tests and drag tests, and for all serial numbers associated with the organization.
- Only image files can be uploaded; .png format is recommended to ensure optimal print quality.
- There are no minimum size requirements. The user can resize the image before uploading; within the DynoDrive Dashboard, it is only possible to crop the visible area.

Technical support

Technical Support Service

Alientech srl provides its customers with a Technical Support Service through the Help Desk Portal.

Contact language: Italian, English
Official website: https://support.alientech.to
Working hours: From Monday to Friday, from 8:30AM to 12:30PM CET/CEST and from 2:00PM to 6:00PM CET/CEST

Any closures for holidays will be communicated through appropriate notice on the Help Desk portal.

For more information on how to submit a technical support request, please refer to the Help Desk User Guide available in the "User Guides" section of the Alientech Dashboard.

Further information

Useful links

To get more information about the services offered by Alientech, you can refer to the following resources:

For information on	What to do
Help Desk User Guide	See the “User Guides” section of Alientech Dashboard
Technical support service Terms and Conditions	See the webpage https://www.alientech-tools.com/legal/
DynoDrive Dashboard Terms and Conditions	
Privacy notice	
Latest news about Alientech’s world	See the webpage https://www.alientech-tools.com/news/latest/
Alientech Academy	See the webpage https://www.alientech-tools.com/academy/
Alientech’s authorized dealers	See the webpage https://www.alientech-tools.com/dealers/

Specifications

The DynoDrive Dashboard is designed to work optimally with newer versions of Chrome, Safari, Firefox, and Edge. The portal gradually loses quality on older browsers; problems may be encountered when using certain functions on older versions. Windows XP and earlier operating systems and the Internet Explorer browser are not supported.