



Achieve the impossible

ABRITES Diagnostics for Mitsubishi
Online **User Manual**

Version: 31.6

www.ABRITES.com

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I. Abrates diagnostics for Mitsubishi Online:

The Abrates diagnostics for Mitsubishi online is a Windows based online software developed by Abrates. It requires a minimum of 1024MB RAM, 64GB of free hard drive space and at least Windows 7 64bit Service Pack 1 or later version to operate. It can be used for diagnostics of Mitsubishi vehicles using OBD II. The supported vehicles are the ones produced after around the year 1999 up to present day. With its help you can perform basic diagnostics, monitor live data, read diagnostic trouble codes (DTCs), Clear DTCs, etc. With its help you will also be able to perform other tasks in the future you will be able to perform module adaptation and cluster calibration and key programming .

II. Using the Abrates Diagnostics for Mitsubishi

The Abrates diagnostics for Mitsubishi is a Windows based online application and as such it requires the computer you have installed it on to be connected to the internet. We can suggest a connection to the internet via 3G/ 4G from a mobile device as well as a WI-FI network. Please ensure to have port 8443 allowed by your internet service provider in order to ensure the correct functionality of your Abrates diagnostics for Mitsubishi Online.

Using the icon in the top right of your software screen you will be able to see the internet connectivity and signal strength and the settings icon (sprocket) will allow you to choose a language in which the software to operate:

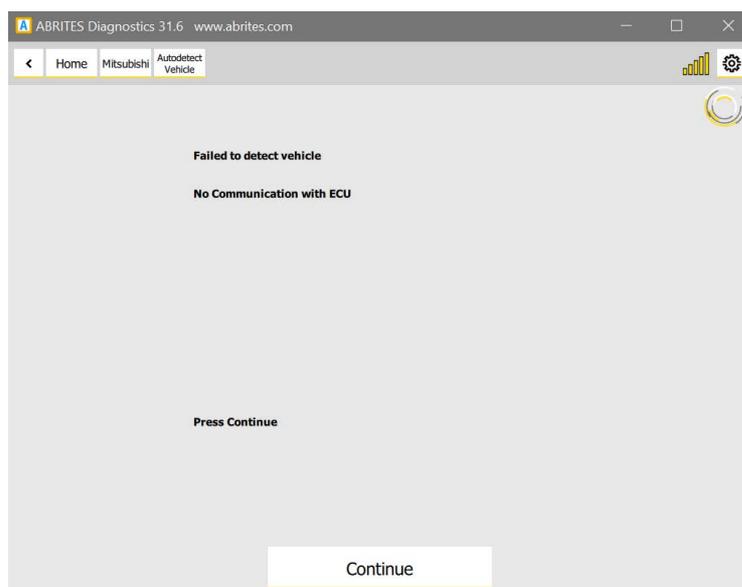


When you open the Abrates Quick Start you can select the Abrates diagnostics for Mitsubishi Icon:

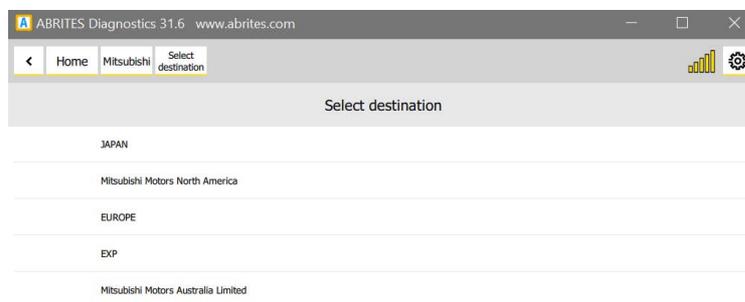


When you start the Abrates diagnostics for Mitsubishi Online the software will automatically start detecting the vehicle in order to begin work with it. Before this you need to have the OBD II cable of your AVDI connected to the vehicle, the AVDI connected to your USB port and your laptop needs to be connected to the internet as per the requirements described above.

If the software is unable to connect to the vehicle or if any of the above is not completed you will see the following screen:

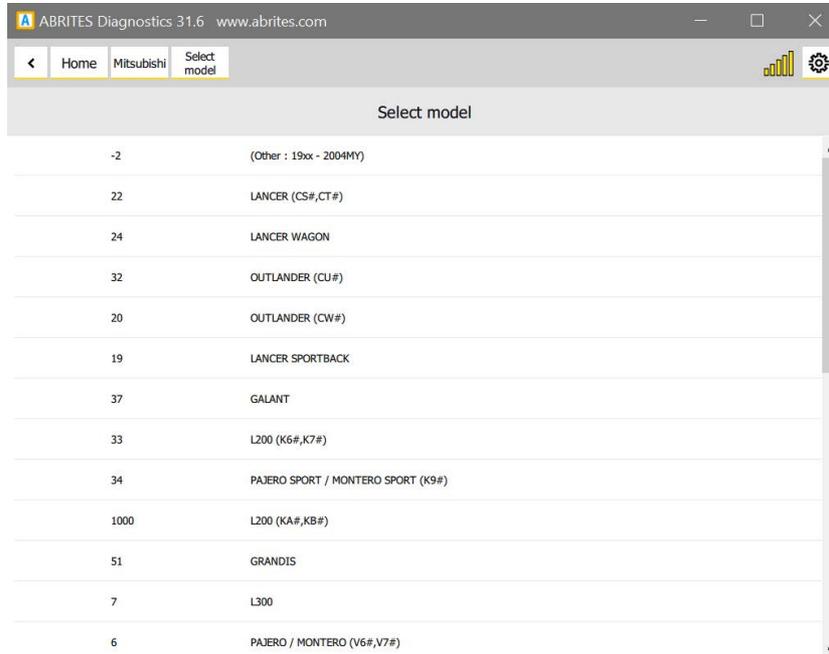


This is nothing to worry about because there is a possibility that there is a miscommunication. At this point you need to check the connections described above and if everything is correct you can move forward by pressing "Continue" to the manual selection of the vehicle:

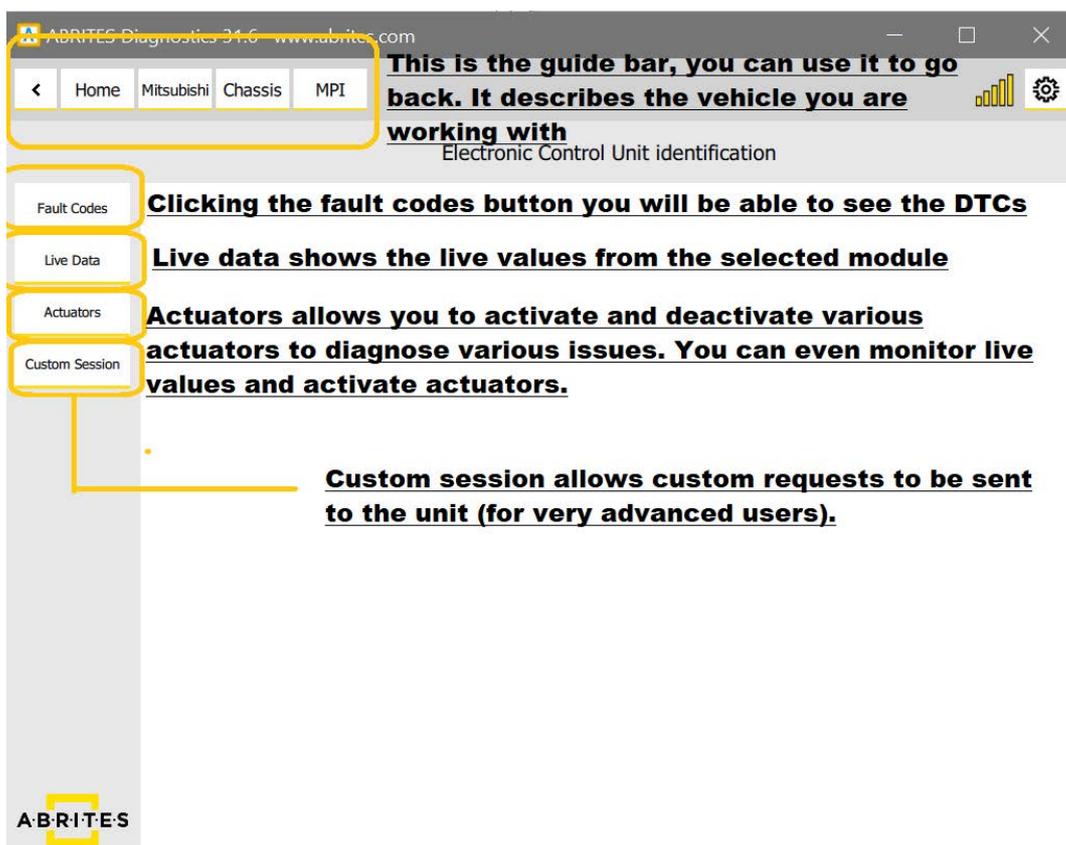


Select the region for which the vehicle is designated

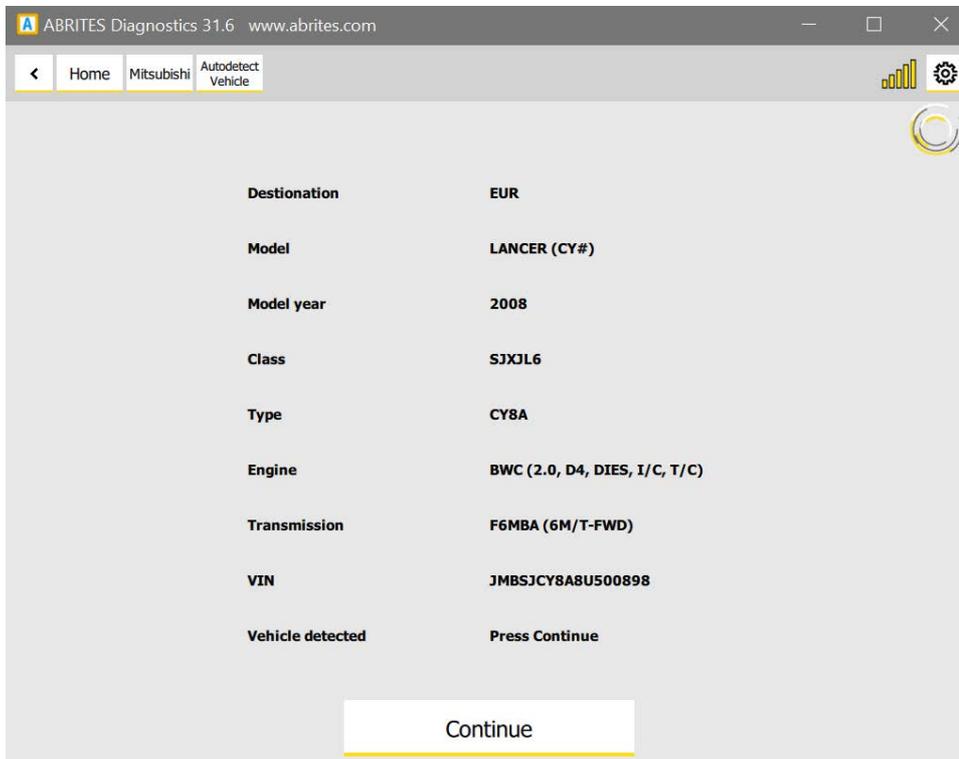
You can now select the model of the vehicle you are working on:



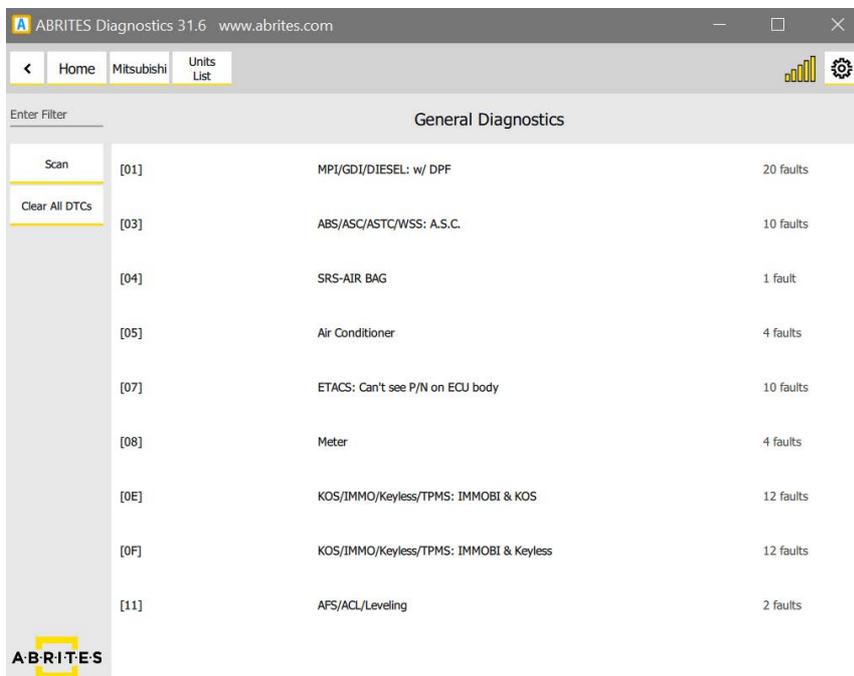
After you select the model you will be taken to the main screen. Remember that in normal circumstances you will not need to select the model. The main screen of the diagnostic software looks like this:



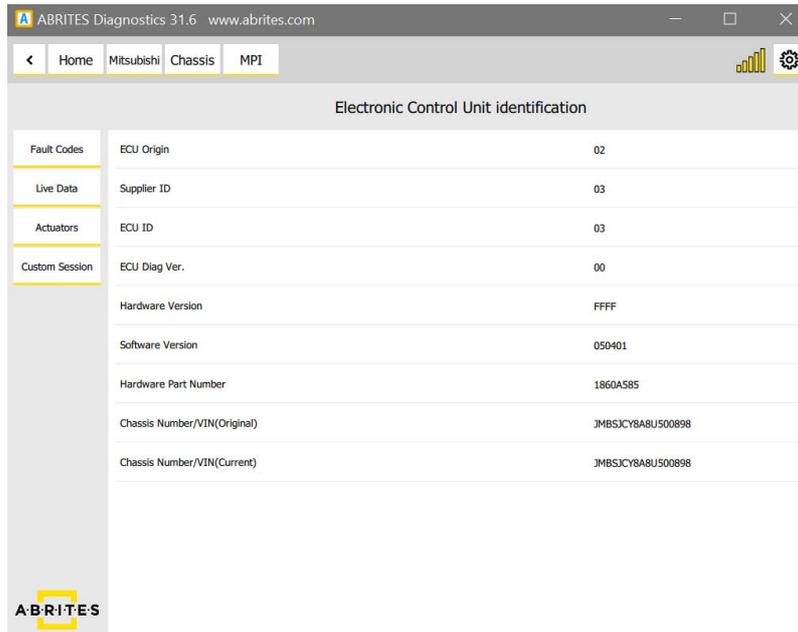
This is the screen you will see after the automatic identification or if you identify the module manually:



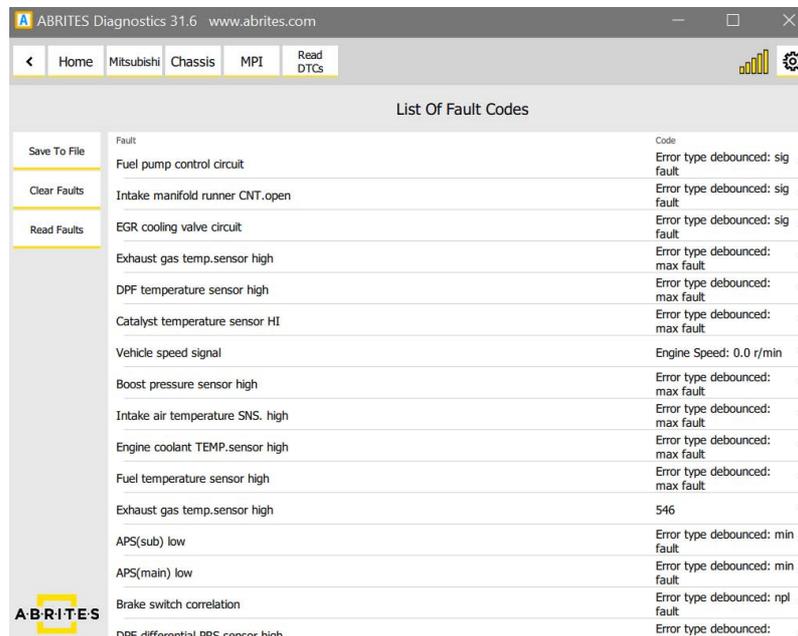
It gives you all the basic vehicle information. By pressing "Continue" you will move on to diagnosing the vehicle. Using the "SCAN" button you can scan for the available electronic modules inside the car. "Clear all DTCs" does just as it says and clears the DTCs.



Here you can see the ECU and in the navigation bar you can see what you can do with the selected electronic unit.

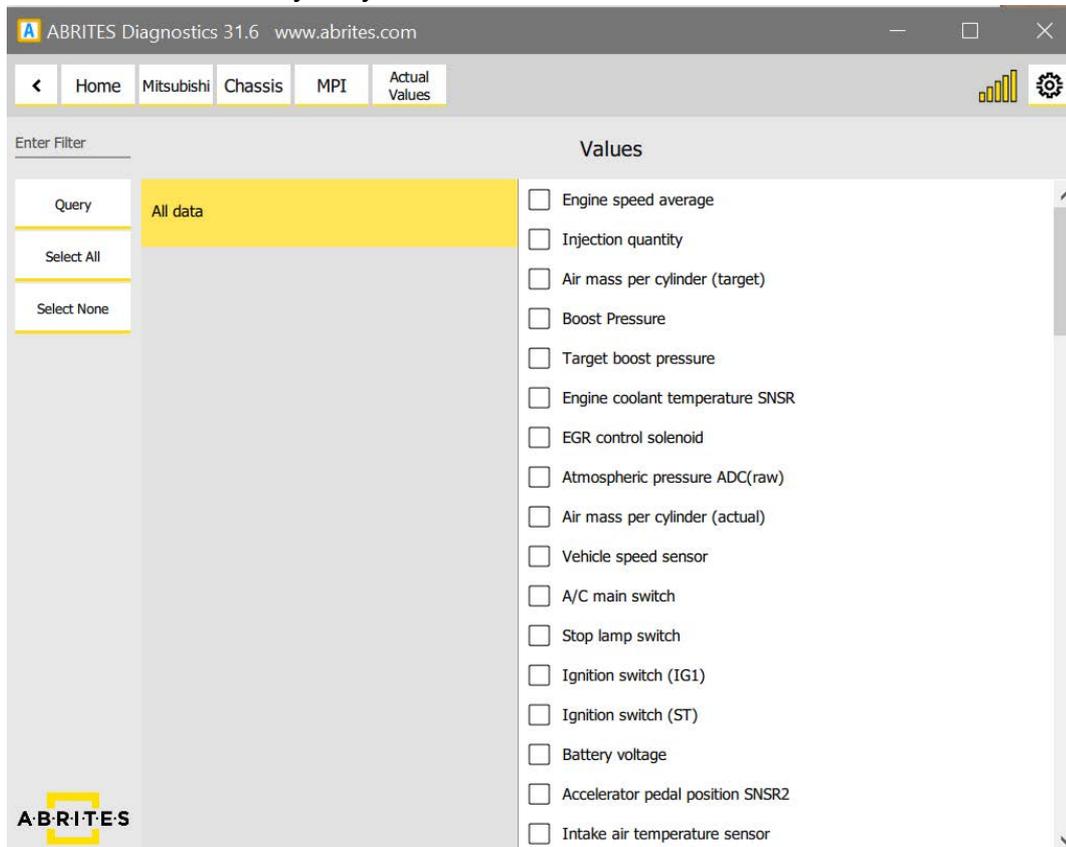


In this screen you can see all the diagnostic trouble codes, you can save them to a file to read later and clear them. all the details of each DTC can be viewed by expanding with a simple click.

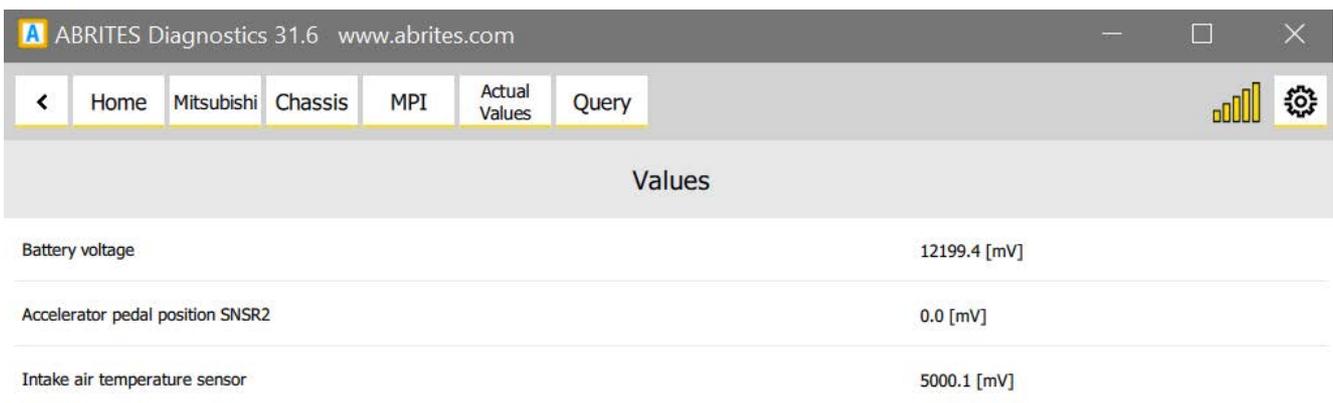


Opening the "Actual values" screen will show you all the sensors installed in the car, with a click you can select which ones you wish to monitor, once that is selected you can press "Query".

NB! you can select as many as you wish.



When you select the "Query" button this is what you see:



Here are just some of the actuators you can activate and deactivate from the actuator menu. This feature is extremely useful for diagnosing any issues with a vehicle. This is made simple and easy using the Abrates Diagnostics for Mitsubishi Online:

