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Abrites Diagnostics for Honda Online



ABRITES DIAGNOSTICS FOR HONDA ONLINE

User manual
version 1.3



Important notes

The Abrites software and hardware products are developed, designed and manufactured by Abrites Ltd. During the production process we comply to all safety and quality regulations and standards, aiming at highest production quality. The Abrites hardware and software products are designed to build a coherent ecosystem, which effectively solves a wide range of vehicle-related tasks, such as:

- Diagnostic scanning;
- Key programming;
- Module replacement,
- ECU programming;
- Configuration and coding.

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Each warranty claim is inspected individually by our team and the decision is based upon thorough case consideration.

Read the full hardware warranty terms on our [website](#).

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- Abrites assumes no responsibility for any damage resulting from the use, misuse, or negligent use of the hardware or any software application.

Safety information

The Abrites products are to be used by trained and experienced users in diagnostics and reprogramming of vehicles and equipment. The user is assumed to have a good understanding of vehicle electronic systems, as well as potential hazards while working around vehicles. There are numerous safety situations that cannot be foreseen, thus we recommend that the user read and follow all safety messages in the available manual, on all equipment they use, including vehicle manuals, as well as internal shop documents and operating procedures.

Some important points:

Block all wheels of the vehicle when testing. Be cautious when working around electricity.

- Do not ignore the risk of shock from vehicle and building-level voltages.
- Do not smoke, or allow sparks/flame near any part of the vehicle fuel system or batteries.
- Always work in an adequately ventilated area, vehicle exhaust fumes should be directed towards the exit of the shop.
- Do not use this product where fuel, fuel vapours, or other combustibles could ignite.

In case any technical difficulties occur, please contact the

Abrates Support Team by email at support@abrites.com.

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1. Introduction

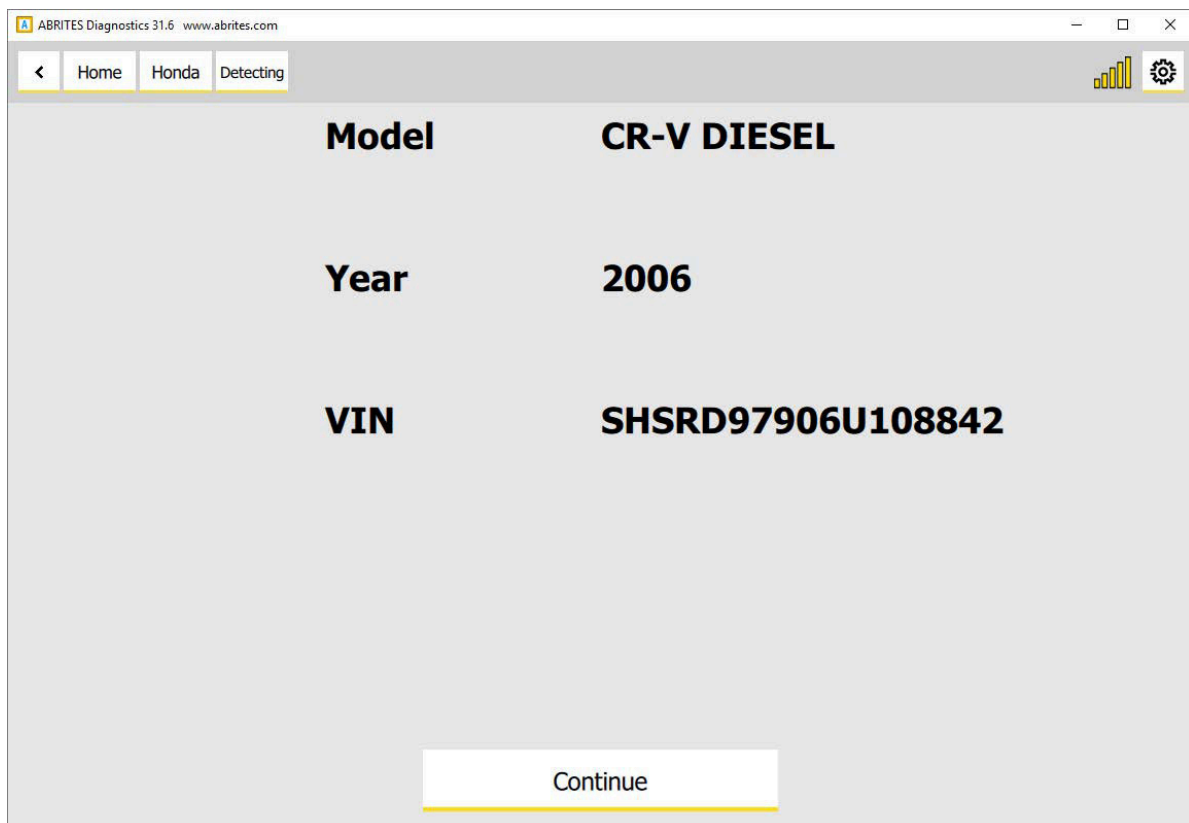
The Abrites diagnostics for Honda Online is the next step in the development of the Abrites. It provides dealer level diagnostics, live value and diagnostic trouble code monitoring, locating and clearing in order to assist the diagnostician to locate and resolve any issues with the vehicle at a dealer level in the environment of their own workshop. It can be installed on any Windows based system higher than XP and requires an AVDI interface to operate.

2. Using the Abrites diagnostics for Honda Online

Once you have installed the Abrites diagnostics for Honda on your computer (This is usually done together with all the Abrites software from the links you have received on your e-mail address) you can enter the "Abrites Quick Start" Menu and click on the Honda Icon from the menu. Then the software will connect to the internet (make sure your internet provider has enabled port 8443) and the AVDI and you will be able to use the Abrites diagnostics for Honda software together with your AVDI. 3G and 4G networks from your phone's hotspot option are recommended also because mobile operators almost never disable port 8443.

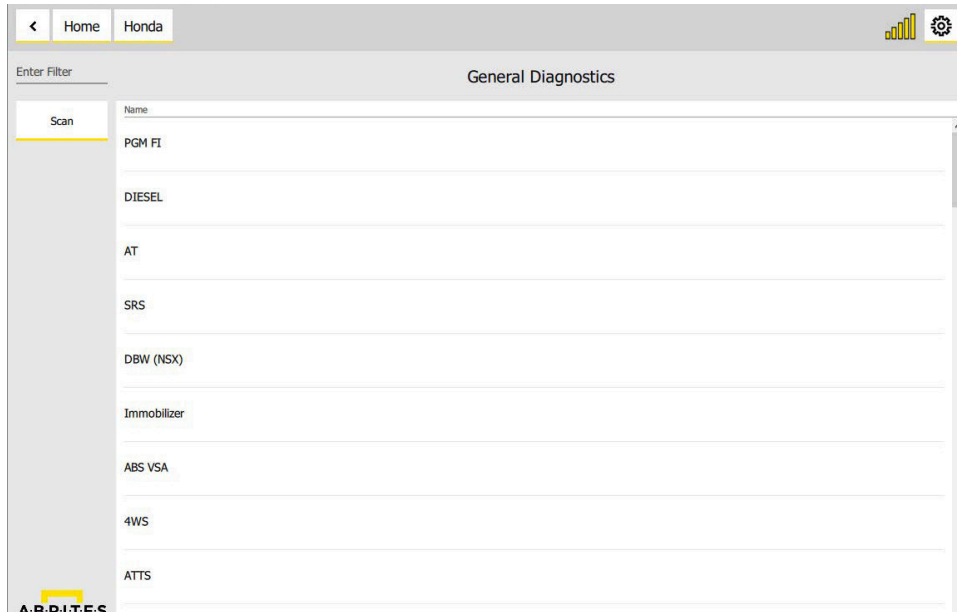
2.1

One of the first things you will notice in the Abrites diagnostics for Honda is the automatic vehicle detection. Once you are connected to the vehicle and the software is started you will see that the software will automatically detect the vehicle:

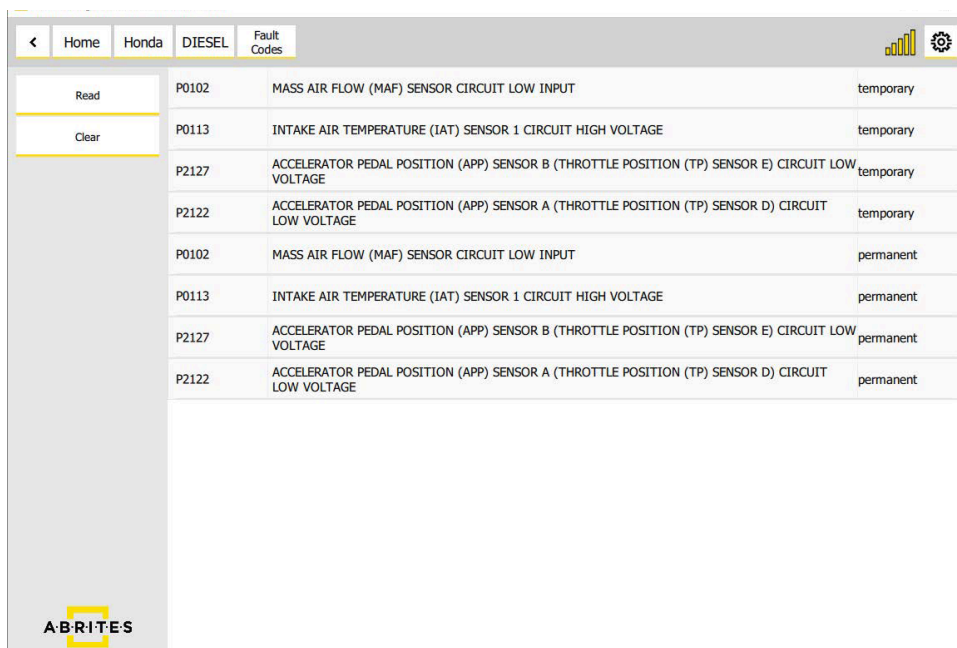


2.2

After the vehicle is detected and the list of modules will be populated:



Entering each of these modules will show you fault codes if such are present and also, live values (if available) as well as all the identifications and extended IDs of the module.



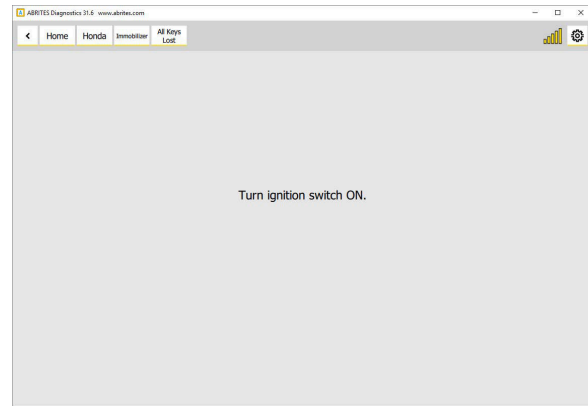
3. “Key Learning” Special Function

Using the Abrites Diagnostics for Honda Key programming follows 2 main categories - key learning and all keys lost.

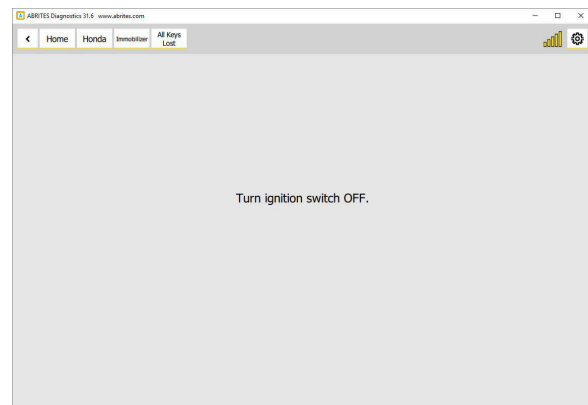
1. For key learning all you need to do is to start the procedure and follow the onscreen instructions - this procedure adds one key to the vehicle and also keeps the original key (or keys) programmed to the car.
2. When you do all keys lost in a situation when the car has no working keys available the all keys lost procedure will add one key but will also remove all the existing keys from the car. In this manner you will have only one working key. In order to add another key to the car you will need to open the key learning function and use the key you made in all keys lost in order to add a second key to the car.

The Abrites Diagnostics for Honda aims to make any procedure as simple as possible. Honda vehicles have two types of immobilizer systems and 2007 is the year which separates them from each other. The procedure to add keys or perform all keys lost situations is similar in both generations and for this reason Abrites dHioagnndoas atincds ftohre development team have made it as simple as possible to use with a simple onscreen guidance as to how each procedure is performed and what comes after what. The next screenshots show how the procedure looks like:

1. Turn IGN ON



2. Turn IGN OFF



3. The procedure has successfully completed

