# HONDA

AccessPORT™
Getting Started

Product Introduction

Congratulations on the purchase of your new AccessPORT handheld programmer. This quick start guide explains how to install the AP on your vehicle. Refer to the AP user manual located on the included CD for more information about features, capabilities and additional instructions.
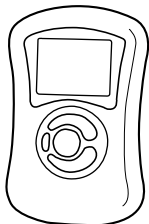
The AccessPORT can:

- Reprogram the factory engine control unit (ECU) with improved tuning parameters through the on-board diagnostic (OBD-II) port
- Monitor and record vehicle sensor data
- Indicate when VTEC is on
- Read and clear engine diagnostic trouble codes (DTCs)
- Measure 0-60, 1/4 mile times and perform dynamometer measurements
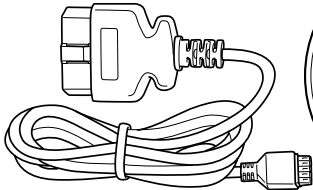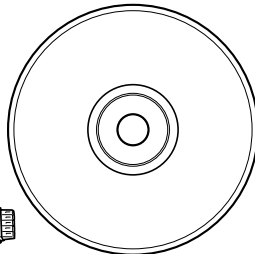- Monitor current and average fuel economy

AccessPORT Buttons:
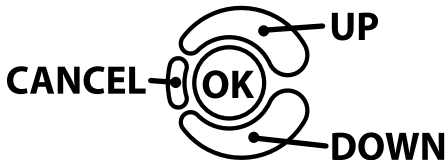
In-Box Contents:
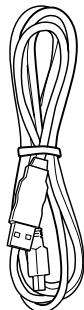

AccessPORT   **OBD-II Cable**   **Software CD**   **USB Cable**

AccessPORT Installation

IMPORTANT!
For installation purposes, it is important to ensure that the vehicle's battery has adequate power for both the AccessPORT and the ECU. Because of this, it is recommended that all in-car electronics and vehicle lights are turned off during the installation process to reduce drain on the vehicle's battery. For improved safety during installation, a car battery charger can be connected to the vehicle during the installation process

Getting Started :

1. You will need the AccessPORT, OBD-II dongle and USB cable to perform the installation. Insert the key into the vehicle's ignition and leave it in the OFF position.
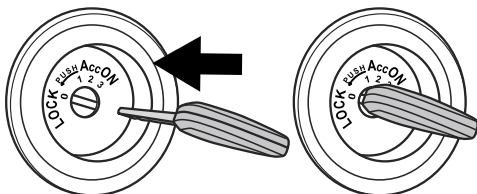
2. Locate the vehicle's female OBD-II port under the right side of the driver's side dash.
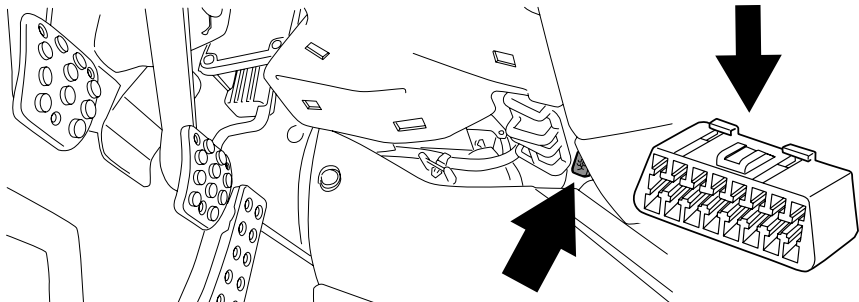
3. Plug the OBD-II cable into the OBD-II port under the dash of vehicle.
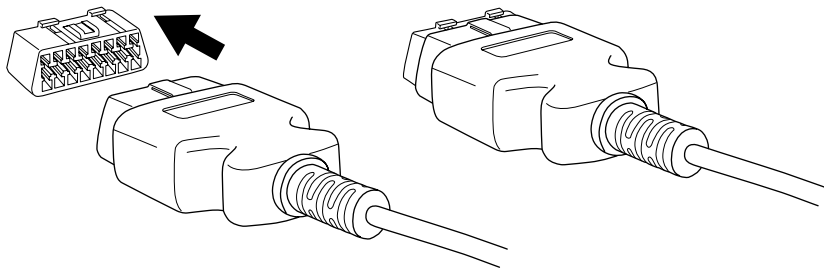
4. Connect the small end of the OBD-II cable to the 10 pin port on the bottom of the AccessPORT.

5. Make sure the clasp on the OBD-II cable firmly engages the tab on the 10 pin port.

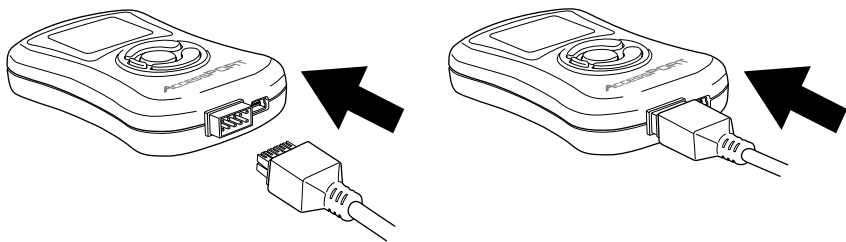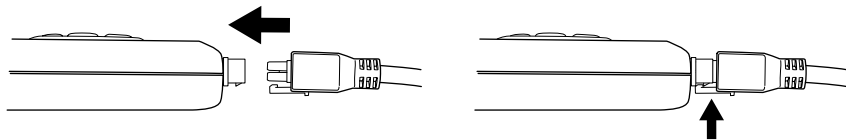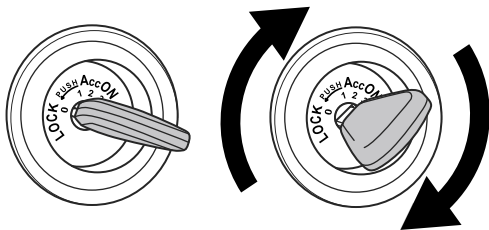6. Turn the key to the ON position, turn off AC/Heater fans and Headlights and make sure all doors are shut.

7. Select **Install** to proceed with installation.

WARNING!
Do not disturb the AccessPORT, the USB Cable, or the OBD-II Dongle while installation is taking place. Failure to do so may result in incomplete ECU reprogramming which will render the vehicle inoperable.

Vehicle Identification:
The AccessPORT will attempt to automatically determine the target vehicle for installation.

If the AccessPORT successfully identifies the vehicle:
Verify that the identified vehicle is correct and press OK to confirm.

If an error occurs:
Please reference the Troubleshooting section of the AccessPORT User's Manual located on the provided AccessPORT CD for additional information.

Map Selection:
After the AccessPORT identifies the vehicle, it will present a list of maps for that vehicle. To ensure the best performance, select the map that most closely matches the modification level of the vehicle. Select a map and press OK to view detailed information about that map. After confirming that the selected map is correct, press OK again to proceed, or press CANCEL to return to the map selection list.

Save Stock ECU Program Data:
After confirming the installation map, the AccessPORT will ask if the current ECU data should be saved for use during the uninstall process. Please note that this process may take up to 3 hours. A stock ROM comes preloaded on your AccessPORT. You should only save the stock ECU program data if you have previously purchased an aftermarket flash tune.

Install AccessPORT Programming:
With the stock ECU data saved, the AccessPORT will proceed with installation to the vehicle. At this point the AccessPORT reprograms the vehicle's ECU with new program data and calibration parameters from the selected map file. This process will take several minutes to complete.

Installation Complete:
Your screen should now display "Cycle Key." Turn the key to the OFF position, wait 3 seconds, turn the key back to the ON position, and wait another 3 seconds. The AccessPORT is now successfully installed. The AccessPORT and the OBD-II dongle do not need to be plugged in to the vehicle again until a map change is necessary, however, the AccessPORT can remain plugged in to use the Performance testing, Live Data monitoring and Datalogging features. Please note that the AccessPORT is designed to work with only one vehicle at a time. Once the AccessPORT is installed, it cannot be used with another vehicle until it is uninstalled from the original vehicle.

Wait 3 seconds...
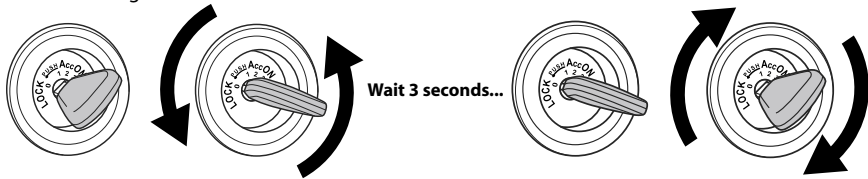
MAP & FIRMWARE Management

What Is A Map?
The AccessPORT reprograms the tuning parameters inside the factory engine control unit (ECU)using map files, which contain specially written instructions for the AccessPORT to follow during the reprogramming process. A given map file contains programming information to properly calibrate the ECU for a specific set of modifications to a vehicle. In addition to calibrating for specific modifications, maps are also programmed for different uses, such as improved performance, higher fuel efficiency, alternate fuel grades, anti-abuse (valet) and anti theft. Through the use of the AccessPORT and different map files, the ECU can be reprogrammed to accommodate the user's immediate need.

Installing the AccessPORT AP Manager Software:
Insert the AP Manager Software CD into your computer's CD or DVD reader. Please follow all on-screen instructions during the installation process.

Acquiring And Loading New AccessPORT Maps:
The AccessPORT ships with a number of pre-installed maps that are up-to-date at the time of shipping. However, it is possible that newer revisions of maps have been made available, or that the AccessPORT did not come pre-installed with a map that is appropriate for the target vehicle.

To check for newer or different maps, please direct your web browser to the AccessPORT map download page at http://www.cobbforums.com/support. The most up-to-date maps are always made available on this page.

To load a new map to the AccessPORT, simply download the desired map from the AccessPORT map download page. Save the map file to an easy-to-remember location (My Documents, Desktop, etc.). After the map file is completely downloaded, double-click the map file to automatically run the AP Manager software and import it to the map library. With the map file in the AP Manager library, simply right-click on the map and select "Send to AccessPORT." Continue this process for all desired maps. *NOTE: The AccessPORT must to be installed on the vehicle before it can be connected to the AP Manager software.*

What is AccessPORT Updater?
AccessPORT Updater is a simple application designed to update the software for your AccessPORT. Designed with user friendliness in mind, AccessPORT Updater will automatically communicate with COBB's servers to find and download the latest AccessPORT application and firmware packages. Simply plug your AccessPORT into your Internet-connected PC via the provided USB cable and launch AccessPORT Updater - it will take care of the rest.

Updating AccessPORT firmware:
Updating firmware is simple: plug-in the AccessPORT, using the provided USB cable, and launch AccessPORT Updater. All firmware details are handled for you. Just sit back and wait for completion.

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