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Countries: ISIS, Bus ISIS, FleetISIS, IsSIR

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Current Language: Français, Español

Other Languages: 17299

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Coding Information

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Title: How to Program Parameters After Changing a WABCO FPB ECU (Park Brake Shows NA)

Applies To: All HPV with WABCO Full Power Brakes

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

10/18/2021 - Added troubleshooting section
8/7/2017 - Link updated for Wabco Fix utility
11/19/2015 - Change Log Added. Link to update report tool added for version checking.

After changing a WABCO Full Power Brakes ECU it is necessary to program the parameters into the new ECU for that VIN.

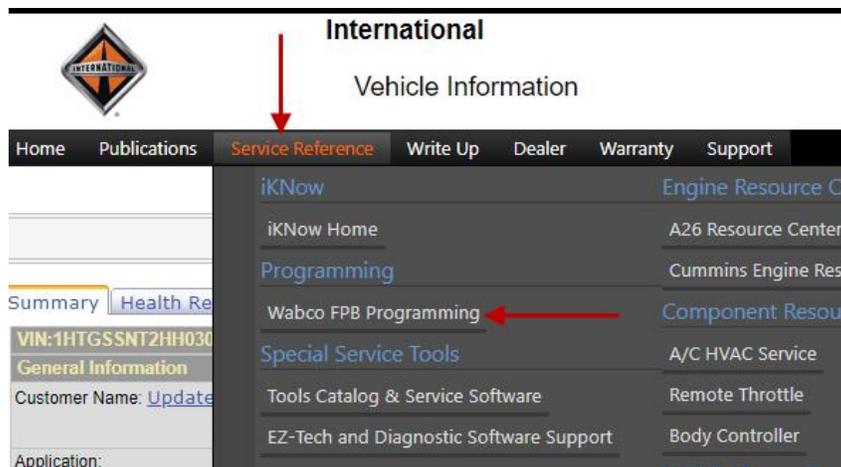
You must use the Internet Explorer (IE) web browser to download Wabco FPB parameters from the Service Portal. Chrome, Edge, & Firefox will not work.

You must have WABCO Toolbox version 8.7 or later. If you do not have the latest version use the [update report tool](#) to scan your computer and download the software as needed.

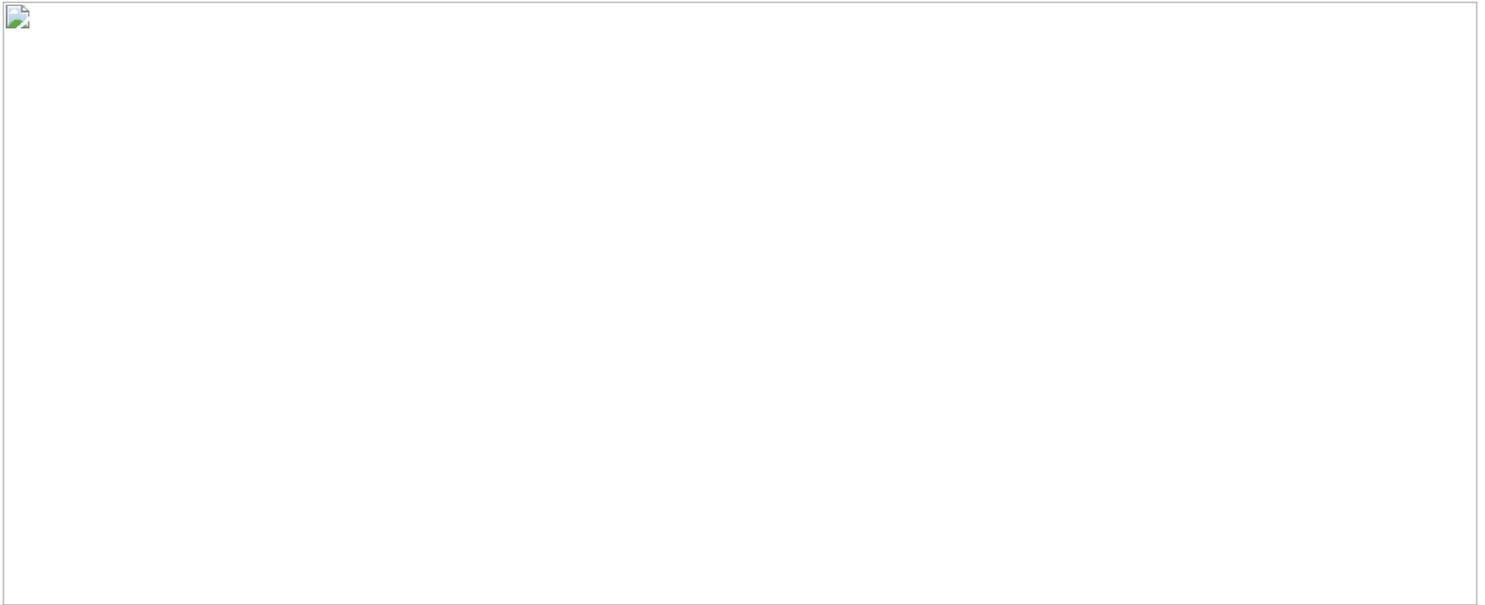
If you encounter problems downloading parameters, please see [Troubleshooting](#) info at the bottom of this article.

Parameter Download Procedure

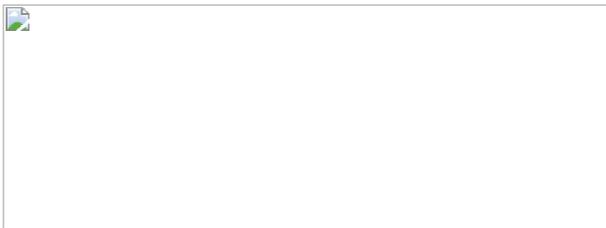
1. Change ECU.
2. Get onto ISIS with the EZTech that you're going to use to program the truck with.
3. From the ISIS home page, move your mouse over [Service Reference](#) along the top of the screen.



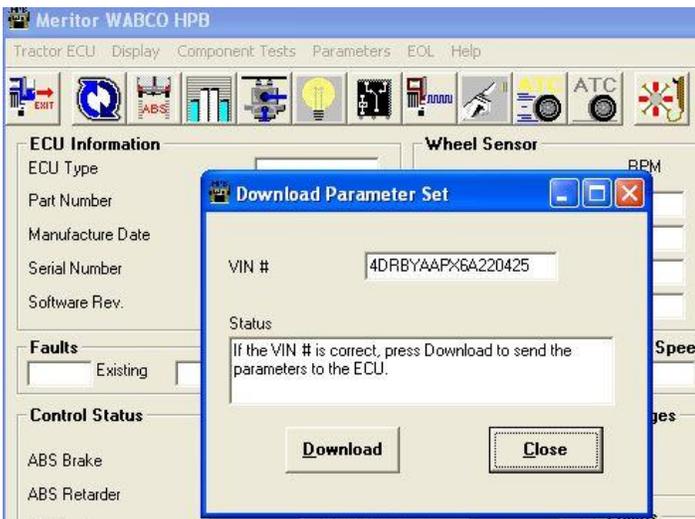
4. Click on [Wabco FPB Programming](#).
5. Enter your Chassis number and click [submit](#).



6. Click on [Download File](#).
7. Hook the EZTech up to the vehicle, turn the key on and open the WABCO diagnostic software under HABS.
8. Click on [Parameters](#) in the tool bar along the top of the screen.



9. Click on [Write Parameters](#). You will see your VIN number in the box.
10. Click on the [Download](#) button.



11. After programming it is necessary to cycle the key to complete the process.

Troubleshooting

You must use the Internet Explorer (IE) web browser to download Wabco FPB parameters from the Service Portal. Chrome, Edge, & Firefox will not work.

1. If you receive the "Invalid Chassis" error, then verify that the chassis has a Wabco FPB brake system. If it does, then start an iKNOW case file with the Vehicle Programming group. Attach a screenshot of the error to the case.



International Wabco Full Power Brake program file download page

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• Invalid chassis or this Chassis does not have Full Power Brake Module

Chassis :

2. If you enter VIN, click Submit, and it accepts the VIN but does not give you a download button, run this file:
https://s3.amazonaws.com/cso.navistar.com/TOOLS/IE11_Configurator_NCK.exe

3. If you receive the error below ("Error while downloading Wabco file"):



A. If you're using a Windows 7 computer, run this file: https://s3.amazonaws.com/cso.navistar.com/TOOLS/1709_HotFix.exe

B. If you're using a Windows 10 computer:

1. first run: https://s3.amazonaws.com/cso.navistar.com/TOOLS/1709_HotFix.exe
2. then run: https://s3.amazonaws.com/cso.navistar.com/TOOLS/Wabco_Fix.exe

4. If all troubleshooting steps fail, submit an iKNOW case file to the Vehicle Programming group and provide a full-screen screenshot of the problem/error you are encountering.

Merritor WABCO requires pre-authorization for all repairs over \$125. For any repairs above that amount, you must contact Ontrac at 1-800-535-5560 prior to making the repair. For further information look at warranty policy letter [07-002G](#)

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