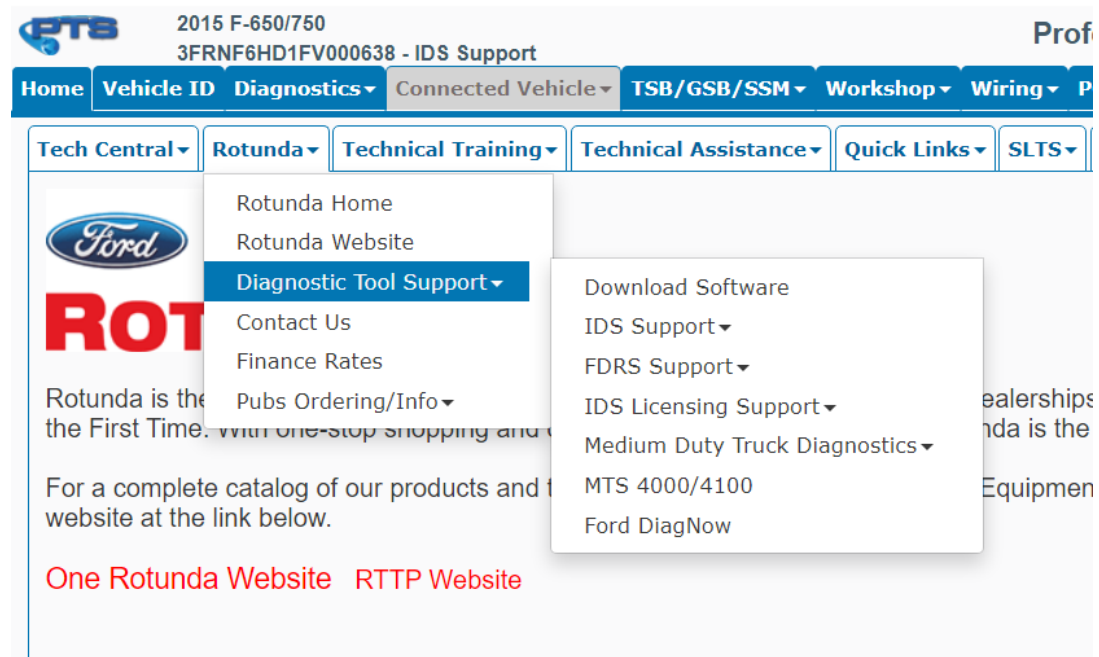


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1. Ignore what it says in Ford PTS/OASIS

- Do NOT reference Section 206-09A “Vehicle Dynamic Systems – Hydraulic” Remove & Install step 4 regarding module configuration
- Do NOT reference “F650/750 ABS Configuration Data” under diagnostics in the “Service Tips” tab
- Do NOT use the “Medium Duty Truck Diagnostics” in “Rotunda” tab

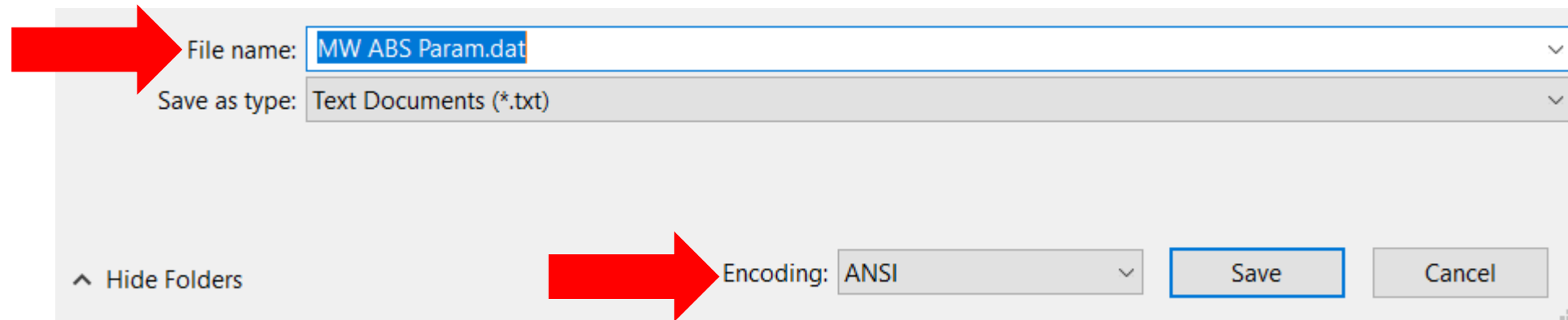


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2. Use the following edited instructions from Wabco Hydraulic Power Brake (HPB) System Maintenance Manual, pages 91-92:

NOTES:

- This requires direct involvement from Noregon tech support, 1-336-860-5814, running laptop in admin mode. If necessary, Wabco tech support is 855-228-3203.
 - Instructions assume Wabco TOOLBOX PLUS software being used on JPRO
- A. Prepare the configuration file by editing the existing *.txt file on fordups.com under F650 (Van) Parts & Procedures
- Download “MW ABS Param” file from fordups.com
 - Open file in Notepad and replace existing VIN listed in the file with the VIN of the vehicle being repaired
 - Use the “Save As” command to save the file as follows:
 - Click through the drives and folders until you are in the following: C:\ Program Files (x86)\WABCO\TOOLBOX\HPB
 - Type “MW ABS Param.dat” in the File name field (see below)
 - Save As Type: “All files” Encoding: “ANSI” (see below)



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B. Extract the file and save it to the ABS ECU

1. Turn the ignition on
2. Connect the computer to the vehicle via 9 pin round connector
3. Open TOOLBOX™ Software and go to the HPB main page and click on “Parameters” in the toolbar
4. A drop-down menu will appear. Click on “Write Parameters”
5. A window will appear displaying the VIN, verify the VIN number is correct.
6. Click the Download button. Once the process is complete, a message of “Success” will appear.
7. Close out of TOOLBOX™ Software and turn the ignition off for a few minutes.

C. Verify the Parameters

1. Repeat steps 1-3 above
2. Click on “Read Parameters” and compare the parameters that are displayed with the parameters that were entered. They should be identical
3. Test drive the vehicle.

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D. System Check Status (ABS and or ATC Lamps Flashing after Downloading the Parameters)

After downloading the parameters, there may be no active or stored DTC listed but the ABS lamp may start flashing. To correct this issue, perform the following.

1. Open the TOOLBOX™ Software and bring up the opening/ main HPB page
2. Go to the EOL tab, component tests, “System Check Status”.
3. The System Check Status window will appear showing the Current Status which will display Status Not Set.
4. Click on the “Set Status” button and the lights will stop flashing. The lamps may remain on solid until the vehicle sees wheel speed above 4 mph.
5. Close out of TOOLBOX™ Software and cycle the key off for a few minutes.
6. Test drive the vehicle.

NOTE: If during the Parameter download process a “Password Failed” message should appear, it indicates several attempts have been made on the same key cycle. To correct this issue, close out of TOOLBOX™ Software and cycle the key off for a few minutes and reattempt downloading the parameters.