

# Sauer-Danfoss PLUS+1 GUIDE Service Tool Software

## Version 5.1.10 Release Notes

This file contains important supplementary and late-breaking information that may not appear in the main product documentation. We recommend that you read this file in its entirety.

### Product License

After you have installed PLUS+1 GUIDE Service Tool you can immediately download programs and using premade Diagnostic files (to monitor your program and set parameters).

To design Diagnostic files, you have to either purchase a **PLUS+1 GUIDE Service Tool Design License** or a **PLUS+1 GUIDE License** (license for programming). Please order these through your local Sauer-Danfoss sales person. You will be sent an email with a Product Key that will allow you to activate a License Key. Please follow the instructions under Help in the License Manager.

**For existing PLUS+1 License holders with PLUS+1 version 5.0 installed:** After installation of PLUS+1 GUIDE, your License Key is automatically activated in this version.

**For existing PLUS+1 License holders with PLUS+1 version 3.x/4.x installed:** Please use the upgrade key emailed to you in December 2010 or send an email requesting your upgrade key (including your license ID) to [plus1license@sauer-danfoss.com](mailto:plus1license@sauer-danfoss.com)

Support for all PLUS+1 License related issues can be obtained by sending an email to: [plus1license@sauer-danfoss.com](mailto:plus1license@sauer-danfoss.com)

## **VERSION 5.1.10 (May 2012)**

### **Version 5.1.10—What is Fixed**

The controller memory Auto-Fix functionality during application download could previously target the wrong ECU if the system contained several ECUs using the same GUIDE application. This has now been fixed. [P100002359]

The Screen area is now resized when Advanced Screens are displayed and the Diagnostic Navigator is hidden or undocked. [P100002403]

The Parameter File Import/Export, Set Default, and Check/Uncheck all parameters functionality now locks the user interface until complete. A progress dialog has also been added. [P100002424]

Occasional problems when opening P1D files containing multiple files with the same name has now been resolved. [P100002344]

It is now possible to install Diagnostic Data from an LHX file. [P100002345]

Zipped kernel diagnostic data is now supported. [P100002388]

## **VERSION 5.1.9 (November 2011)**

### **Version 5.1.9—What is Fixed**

It is now possible to import advanced screens from previous versions containing non-Latin characters. [P100002313]

The Advanced Screen area is now resized when hiding the Diagnostic Navigator. [P100002330]

Problems when custom tools executables were missing have been resolved. [P100002296]

Problems upgrading from a 4.x license have been resolved. [P100002306]

## **VERSION 5.1.8 (September 2011)**

### **Version 5.1.8—New Features and Functionality (see User Manual for more detailed information)**

It is now possible to use RP1210A/B Gateways with J1939 protocol for gateways that do not support generic CAN protocol. This is done automatically and does not require any changes in the Service Tool settings. [F00134]

CAN filters are now available when using RP1210A/B Gateways. [F00134]

A System ID can be embedded in a GUIDE application. The Service Tool program uses the embedded System ID to automatically open a P1D file with a matching System ID. [F00093]

Screens can now be duplicated by right-clicking on a screen and selecting Duplicate. [F00135]

### ***Important Advisory—Potential User Issues***

Upgrading PLUS+1 GUIDE Service Tool files to GUIDE 5.1 is a one-way process. Once these files are upgraded to GUIDE 5.1, they cannot be opened by earlier versions of the PLUS+1 GUIDE Service Tool program.

Manual uninstallation of the CG150 gateway from the Windows Device Manager may be needed when upgrading from PLUS+1 driver version 2.0.4 on Windows 7 32 and 64-bit.

The CG150 Virtual driver does not work on Windows 7 64-bit.

See the following website for a workaround if you are experiencing problems accessing network locations in Windows 7:

[http://technet.microsoft.com/en-us/library/ee844140\(WS.10\).aspx](http://technet.microsoft.com/en-us/library/ee844140(WS.10).aspx)

Under certain circumstances when using the Graph Component, the "Limit to next/prev" and uploading values do not match the boundary rules. It may not be indicated that the displayed values do not match the actual ECU value.

The user must exit any version of the Service Tool before installing/uninstalling another Service Tool version.

It is advisable to complete all Service Tool processes before locking or hibernating your computer.

PLUS+1 GUIDE Service Tool is only intended to work with one single user account.

When downloading parameters, always be sure that the download checkbox is checked for each parameter to be downloaded.

Designing Graph Components: To ensure that all Graph Signal Selection properties are visible on the screen, use a minimum screen width of 1152 pixels.

### **Version 5.1.8—What is Fixed**

The Parameter List screen automatically checks for download any imported value that differs from the value that is displayed in the Parameter List screen's Edit value column. [P100002120]

The free version of the Service Tool program now can read application log records with access levels 5–9. The Access App Log Enable component must be used in the application to enable access by the Service Tool program. [P100002276]

Problems with memory not being released when selecting images in Advanced Screen Image components have been resolved. [P100002244]

Occasional problems where the Autofix parameter dialog box displays when downloading the same LHX have been resolved. [P100002195]

A problem with intermittent CG 150 Gateway disconnects that occurs when the Service Tool program starts has been resolved. [P100002222]

The “Incorrect Toolkey” error message no longer displays when a user starts the Service Tool program by opening a P1D using file association. [P100002165]

Problems when saving changes in the Normal View have been resolved. [P100002189]

Screens now can be loaded after clicking Cancel in the Missing Gateway dialog box. [P100002125]

A problem that occurs when loading P1D files that contain regional characters has been resolved. [P100002177]

An Advanced Screen component with an invalid property and an enabled hide component property no longer displays when connected to a controller. [P100002199]

The display data in Advanced Screen log components with an image lookup table now displays correctly. [P100002152]

The “Unable to load offline data file untitled” error message is no longer displayed for ECUs that do not have a Diagnostic File. [P100002143]

Under certain circumstances when using Graph Components and Standard Parameter components with common parameters, the parameter values in the Standard Parameter components do not always update correctly. This problem has been resolved. [P100002249]

When using Multiple Protocols, Application Log Files (\*.P1A) are not saved with the correct file name, and when trying to decode Application Log Files, no files are available in the file list. This problem has been resolved. [P100002240]

## **VERSION 5.0.9 (January 2011)**

### **Version 5.0.9—What is Fixed**

Issues related to reading PC information in the License Manager have been fixed (GetMacAddress failed). [P100002130]

## **VERSION 5.0.8 (December 2010)**

### **Version 5.0.8—New Features and Functionality (see User Manual for more detailed information)**

The License Manager now supports re-hosting and subscription services.

The License Manager User Manual is available via Tools menu > License Manager > Help.

Note: PLUS+1 Tools products supported by License Manager version 4.x are not compatible with version 5.x [F00098]

A new Button component has been added in Advanced Screens. The Button component can be used to hyperlink to documents, screens or menu items. [F00089]

P1D files can now be configured to hide menus and toolbars when opened. [F00085]

Additional download support for Displays has been added. [F00099]

ECU values in the Standard Log and Standard Parameter components can now be formatted to display decimal points. [F00088]

It is now possible to hide documents when designing P1D/P1H files by using the 'Hide in Normal View' menu selection. When 'Hide in Normal View' is selected, documents are only accessible by using Advanced Screen hyperlinks. [F00087]

Read ECU History, Read Application Log and ECU Parameter Transfer is now accessible from the file menu. [F00090]

It is now possible to return to previous screen from the File Download panel. [F00121]

The information displayed in the tooltip for Advanced Screen components in run mode has been updated. [F00106]

The 64 bits version of Windows 7 is now supported. [F00063]

The icons have been updated and large icon support has been added. [F00123]

## ***Important Advisory- Potential User Issue***

See the following website for a workaround if you are experiencing problems accessing network locations in Windows 7:

[http://technet.microsoft.com/en-us/library/ee844140\(WS.10\).aspx](http://technet.microsoft.com/en-us/library/ee844140(WS.10).aspx)

If you are experiencing problems when clicking the Stop Logging toolbar button, enable the option "Use classic log and parameter toolbars" in the Service Tool options.

Under certain circumstances when using the Graph Component, the "Limit to next/prev" and uploading values do not match the boundary rules. It may not be indicated that the displayed values do not match the actual ECU value.

The user must exit any version of the Service Tool before installing/uninstalling another Service Tool version.

It is advisable to complete all Service Tool processes before locking or hibernating your computer.

PLUS+1 GUIDE Service Tool is only intended to work with one single user account.

When downloading parameters, always be sure that the download checkbox is checked for each parameter to be downloaded.

Designing Graph Components: To ensure that all Graph Signal Selection properties are visible on the screen, use a minimum screen width of 1152 pixels.

### **Version 5.0.8—What is Fixed**

Advanced Screen log files are now stored correctly after logging has been stopped and restarted. [P100001935]

System Scan will now be automatically performed when selecting a screen in Normal View and an ECU is in a not scanned state. [P100002015]

It is now possible to change signal name when having multiple components selected. [P100001990]

Components will snap to grid when pasting in Advanced Screen design. [P100001979]

When clicking AutoResize in the Advanced Screen component properties dialog the current values will always be applied. [P100001977]

The Advanced Screen Import Options dialog is now only displayed when multiple data choices are present during Screen import. [P1dev00000693]

The Advanced Screen design window will open in the same location where it was last closed. [P100001924, P100001925]

The current screen selection will now be retained when switching to offline mode. [P100002005]

A System Scan is now performed after a failed File Download. [P100002046]

Issues when overwriting log files has now been resolved. [P100001923]

Previously fixed defects are not detailed in this document, but can be found in earlier [Read Me](#) files.

## **Product Information on the Web**

For technical support, visit the Sauer-Danfoss support pages:

<http://www.sauer-danfoss.com/Products/MobileElectronics/PLUS1Guide/PLUS1GuideSupport/index.htm>

Telephone support:

North America: 1.888.50PLUS1 (1-888-507-5871)

Europe: +46 476-569 06

Email support: [helpdesk@sauer-danfoss-plus1.com](mailto:helpdesk@sauer-danfoss-plus1.com)

Please report all suggested enhancements and great ideas to:

PLUS+1 Help desk

Please report all defects to:

PLUS+1 Help desk

Many thanks for all of your support.

The System Development Tools Team.

## **Disclaimer**

The Sauer-Danfoss Software License Agreement completely defines the licensed use of this software.

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