

Tech2Win User Guide

© 2014 GM Customer Care and Aftersales

Made in the U.S.A. All rights reserved.

Table of Contents

Table of Contents	2
Introduction	3
Customer Support Overview.....	4
Important PC Hardware Guidelines	5
Download of the installation package	6
Installation of Tech2Win	8
First time user: QuickStart	9
First time user: Identify COM-Port to be used with Tech2Win.....	14
First time user: Create a new configuration	15
Performing a download from TIS2Web to Tech2Win	21
Getting a License	25
User Guide /Help.....	26
Limitations	27
TIS2Web Feedback Selection	28

Introduction

This document introduces Tech2Win, a PC program that executes Tech2 software on a Windows PC. Tech2Win communicates with a vehicle through a vehicle communication interface (VCI), using the MDI or an ISO 22900 PDU API compliant device.

Almost all vehicle systems supported by Tech2 will also work with the Tech2Win. The same software downloaded and executed on Tech2 will also run on Tech2Win. For that reason, the TIS2Web communication procedures used for Tech2 are also applicable for Tech2Win.

Tech2Win allows you to store as many configurations as you wish. A configuration defines how Tech2Win is to be used. Each configuration may use its own PCMCIA card file or MDI serial number. To learn more about Tech2Win please consult the help that comes with Tech2Win.

Customer Support Overview

To obtain assistance with your TIS software, contact the ACDelco Aftermarket Support Center.

Before Calling

Before making a call for ACDelco Aftermarket support, be sure to have the following information ready:

- Business name, address, ACDelco TDS Login ID, and the technician's Telephone number
- Tell when the problem occurred
- List any error messages
- Give vehicle entry information

Making the Call

The ACDelco Aftermarket Support Center telephone lines operate from 8:00 AM to 8:00 PM (Eastern Standard Time) Monday through Friday.

In the United States and Canada to contact Customer Support, dial:

1-888-212-8959

Important PC Hardware Guidelines

ACDelco provides IT guidelines to help users have a seamless experience when using TIS2Web software applications. To avoid unnecessary compliance issues with TIS2Web, please review and adhere to the stated infrastructure guidelines at the following link: <http://www.gmdesolutions.com/services/standards.php>

These guidelines for GM Dealers also apply to independent users, Professional Service Centers and Key Fleets using ACDelco Aftermarket subscriptions. For questions on these guidelines, contact 888-212-8959, prompt #2.

Download of the installation package

Start the Module **Software Download (SWDL)** in TIS2Web.

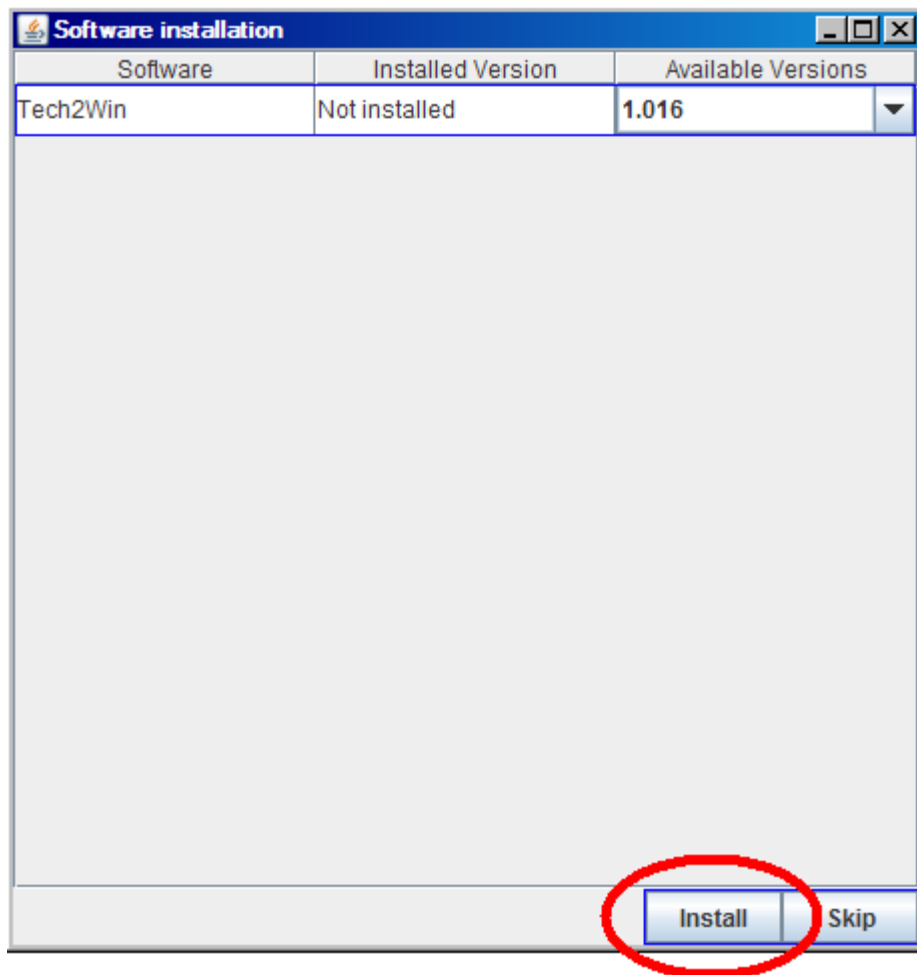


Software Download
(SWDL)

Hit the button "Start Software Download" to start the Java Web Start application.

Start Software Download

A software installation screen for Tech2Win will appear. Select the highest available version number and click the "Install" button to start the download and installation of Tech2Win.

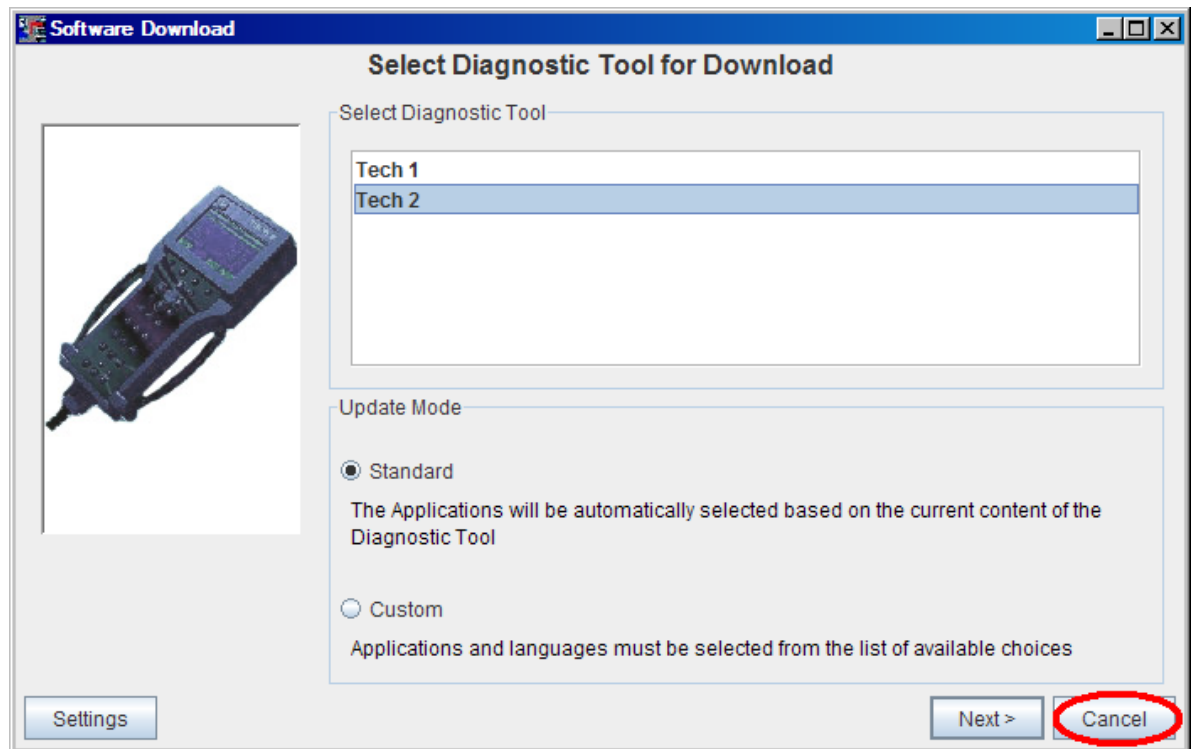


Installation of Tech2Win

Follow the Tech2Win installer commands. You will be asked to enter the following things:

- Accept the License Agreement
- Installation path for Tech2Win

If you are installing Tech2Win for the first time then click "Cancel" to quit the **Software Download (SWDL)** application. You will need to specify the COM Port to be used for TIS2Web communication.



First time user: QuickStart

Select the 'Tech2Win QuickStart' icon on the desktop.

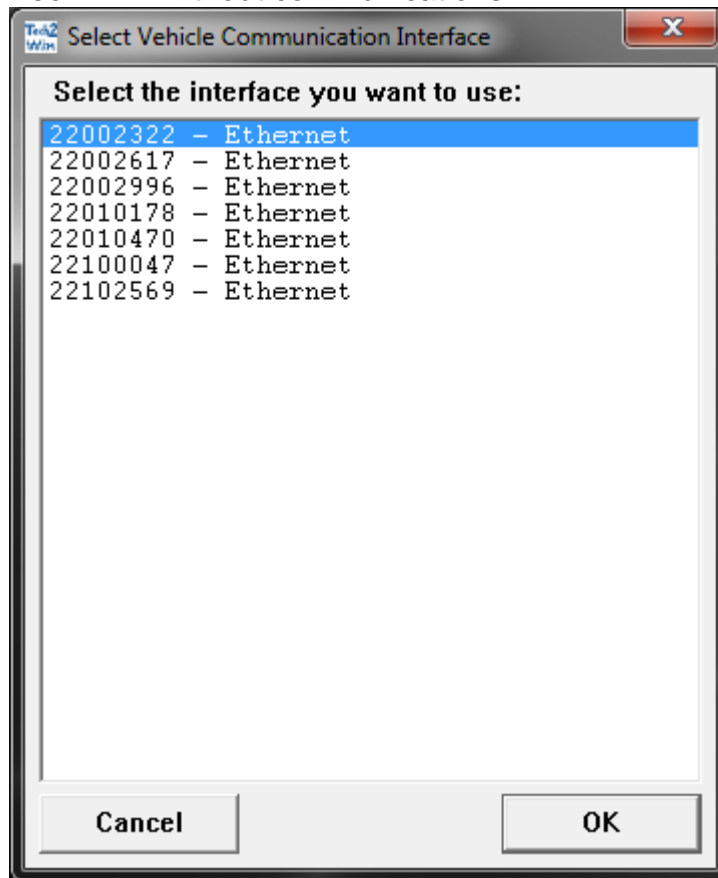


A message about missing or expired licenses can be ignored by selecting 'OK'.



Select desired VCI (ie: MDI by serial number) to be used and select 'OK'.

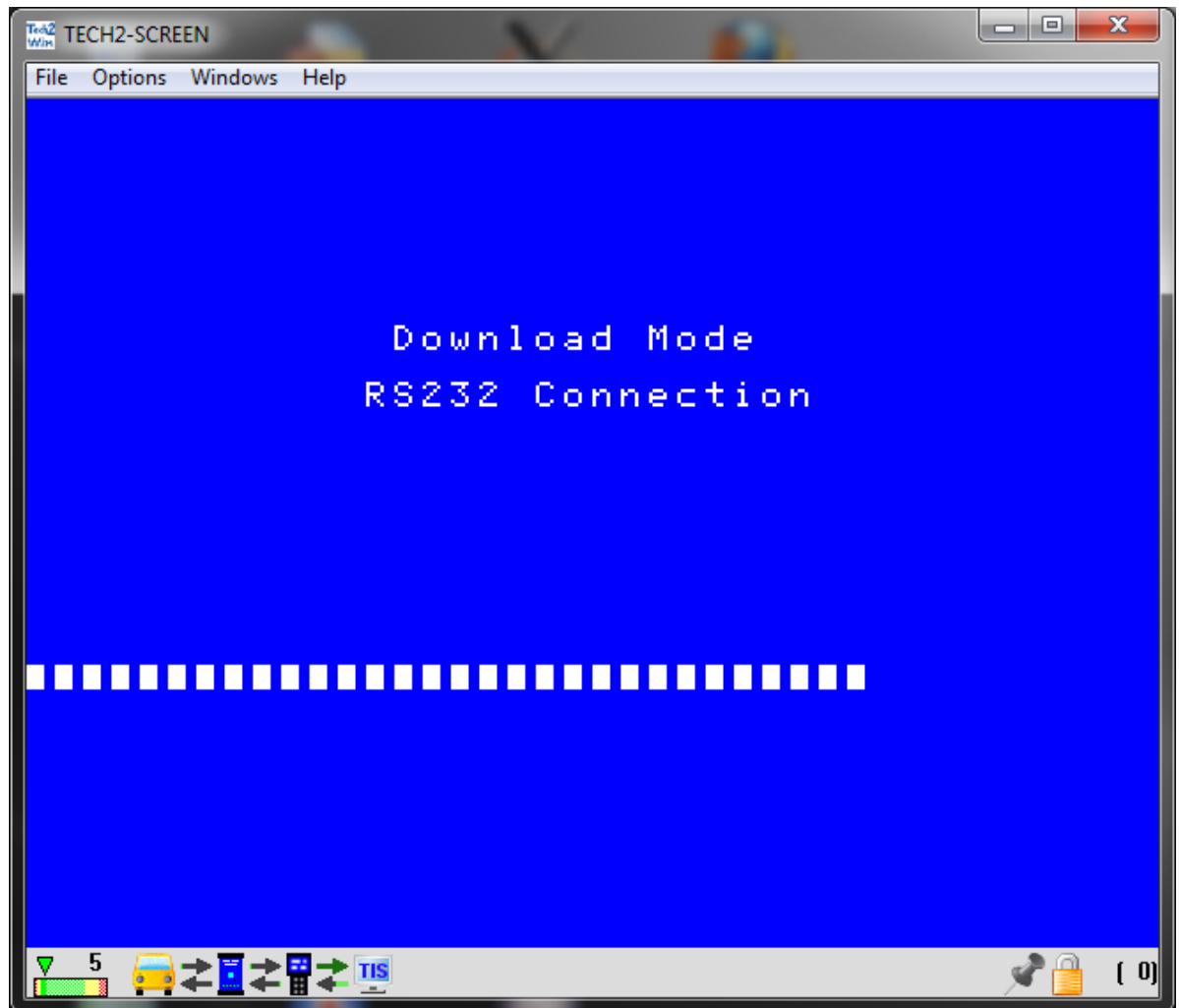
Note : Selecting 'Cancel' will allow you to perform a Software download and use Tech2Win without communications.



Tech2Win will display with demonstration software and a license count of 0 in the lower right corner.



Perform a Tech2 Software Download from TIS2Web as if downloading to a Tech2. This will activate your license and update your QuickStart Tech2 software to a current version.



Note:

- Use the Update Mode 'Custom' instead of 'Standard' to overwrite this demonstration software with the newest diagnostic software.
- Use 'Search' as COM Port
- The Tech2Win screen should show familiar blocks running from left to right similar to a Tech2.

After the download has been completed, Tech2Win license should be activated for 30 days.



If that is not the case, perform one the following:

[First time user: Identify COM-Port to be used with Tech2Win](#)

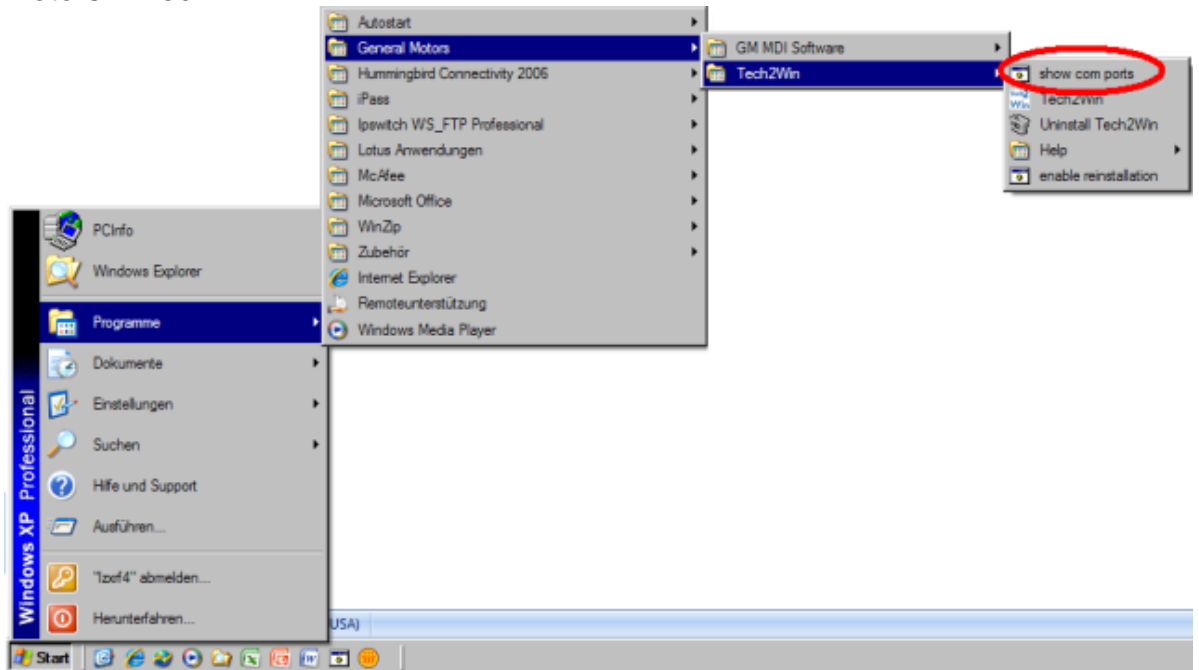
[First time user: Create a new configuration](#)

or

A 'Security Access (Security)' to get a license

First time user: Identify COM-Port to be used with Tech2Win

Run the script "show com ports" that can be found at Start>>Programs>>General Motors>>Tech2Win



Depending on your computer you will see a number of COM Ports that are installed. The example screen shows that COM1 and COM4 are in use. For the next steps note a COM port that is **not** listed. Press the "OK" button.



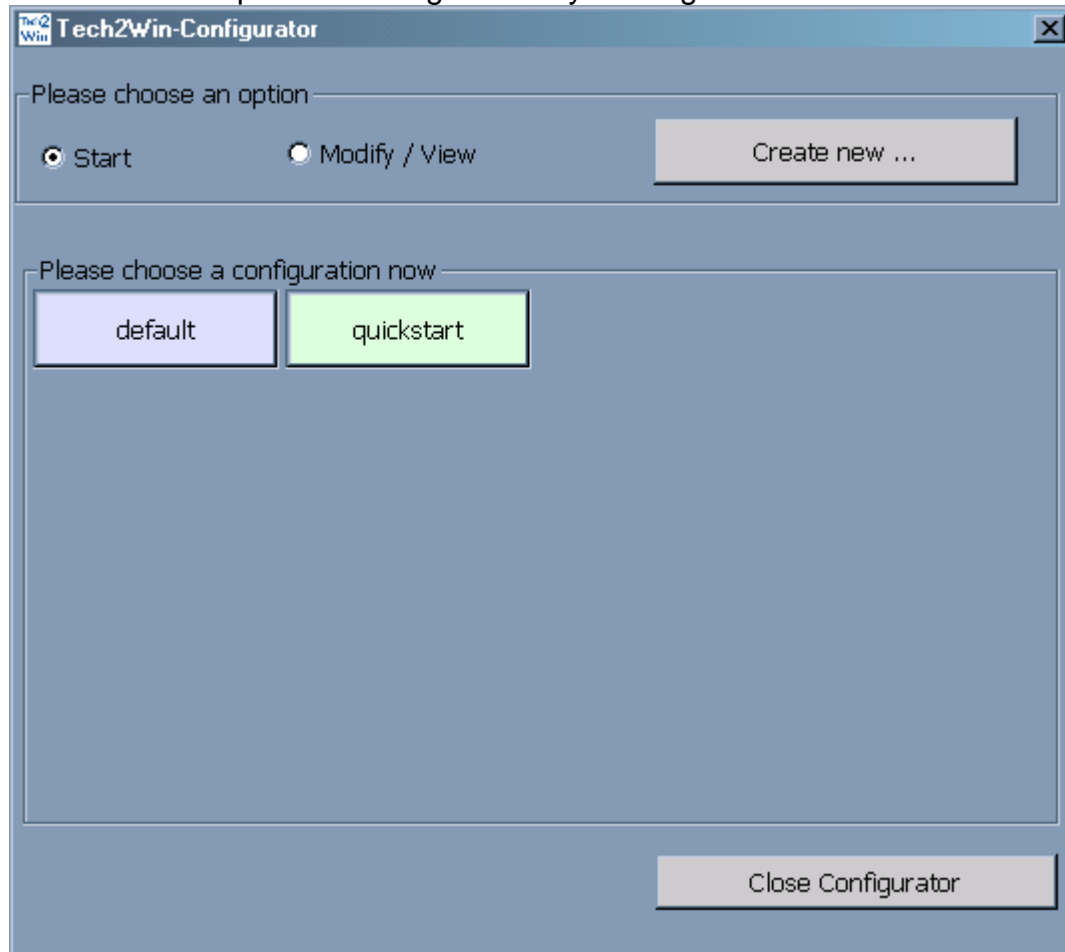
First time user: Create a new configuration



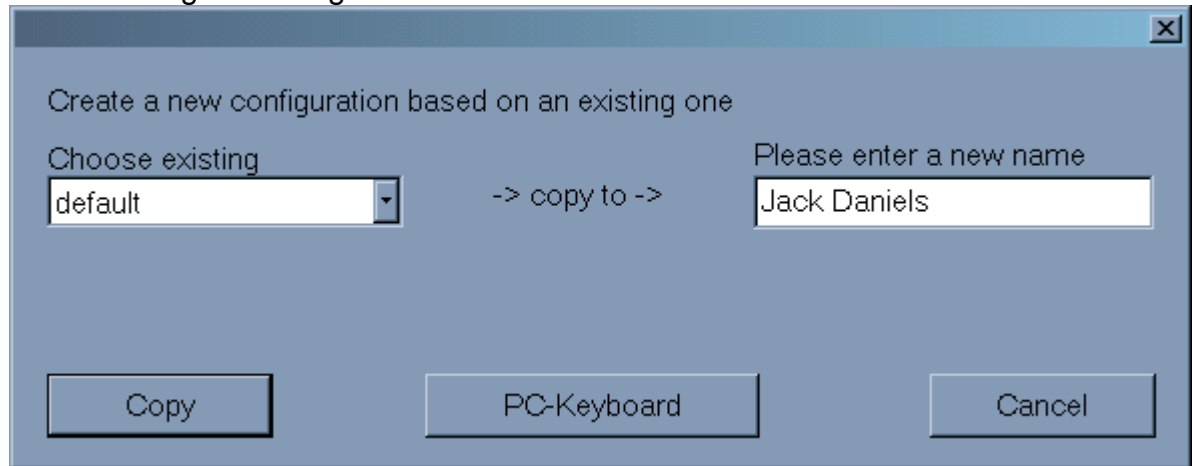
Click on the Tech2Win symbol
or from the start menu, click:

Start>>Programs>>General Motors>>Tech2Win>>**Tech2Win**

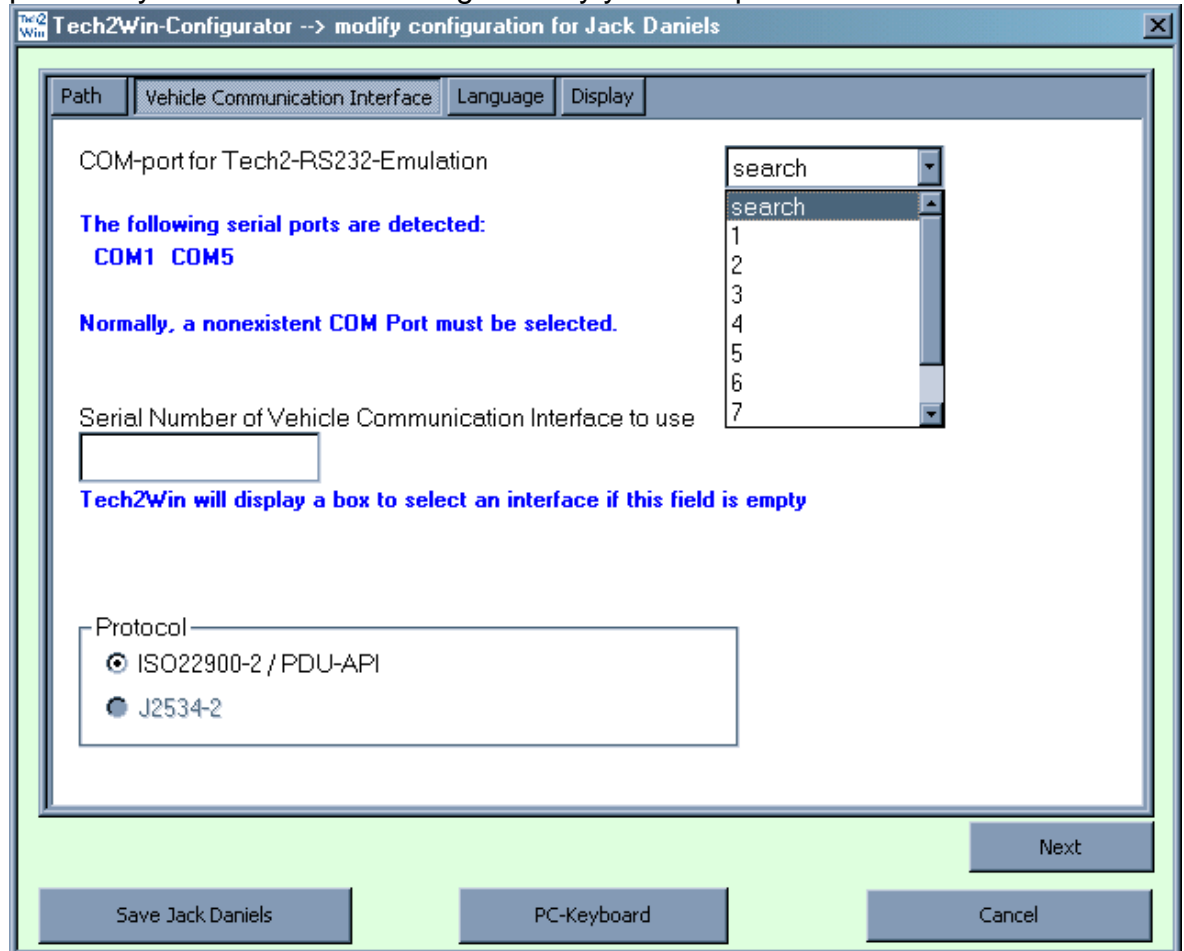
Create and setup a new configuration by clicking on the button "Create new ...".



Use your first and last name as the name of the new configuration. Hit "Copy" after entering the configuration name.



In the tabulator "Vehicle Communication / VCI" select the COM Port which you previously identified as not being used by your computer.



If you want to use your Tech2Win with a dedicated MDI or ISO 22900 PDU API compliant device, then enter its serial number in the respective field. If you leave the field empty, Tech2Win will list all available devices during startup and request you to select a device from the list.

The screenshot shows the 'Tech2Win-Configurator' window with the title 'Tech2Win-Configurator --> modify configuration for Jack Daniels'. The window has a tabbed interface with 'Vehicle Communication Interface' selected. The 'COM-port for Tech2-RS232-Emulation' is set to '9'. Below this, it states 'The following serial ports are detected: COM1 COM5' and 'Normally, a nonexistent COM Port must be selected.' The 'Serial Number of Vehicle Communication Interface to use' is '2202345', with a note: 'Tech2Win will display a box to select an interface if this field is empty'. The 'Protocol' section has two options: 'ISO22900-2 / PDU-API' (selected) and 'J2534-2'. At the bottom, there are buttons for 'Next', 'Save Jack Daniels', 'PC-Keyboard', and 'Cancel'.

Tech2Win-Configurator --> modify configuration for Jack Daniels

Path Vehicle Communication Interface Language Display

COM-port for Tech2-RS232-Emulation 9

The following serial ports are detected:
COM1 COM5

Normally, a nonexistent COM Port must be selected.

Serial Number of Vehicle Communication Interface to use
2202345

Tech2Win will display a box to select an interface if this field is empty

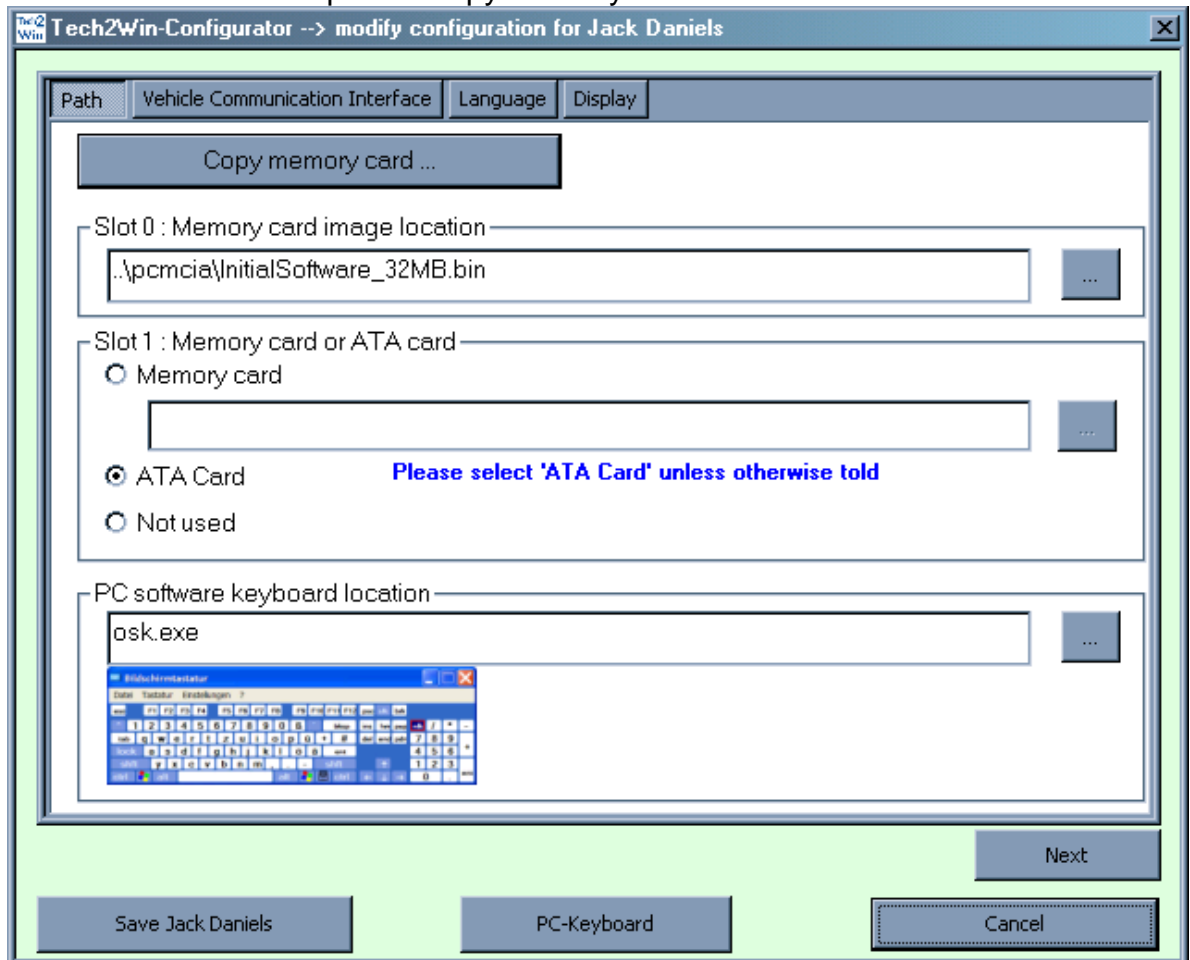
Protocol

ISO22900-2 / PDU-API
 J2534-2

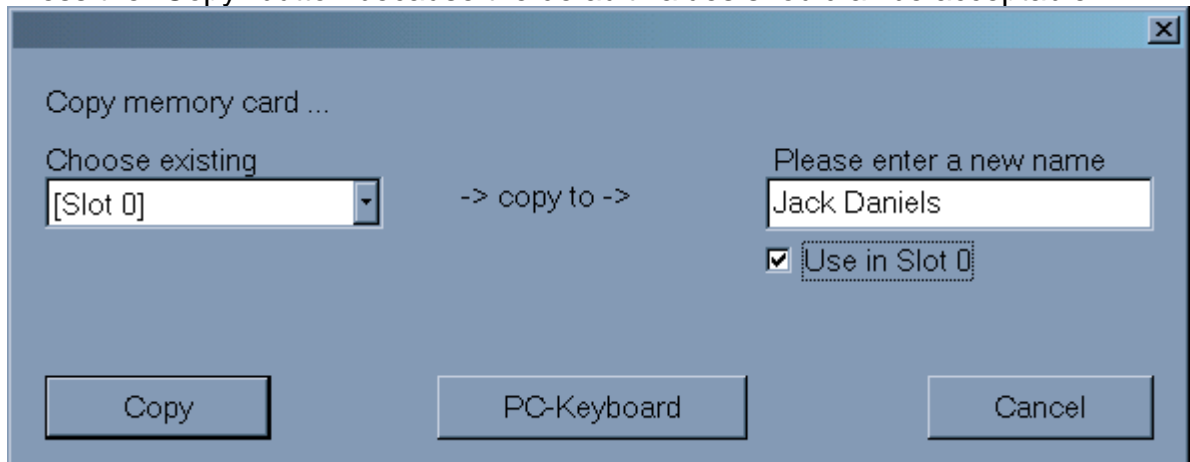
Next

Save Jack Daniels PC-Keyboard Cancel

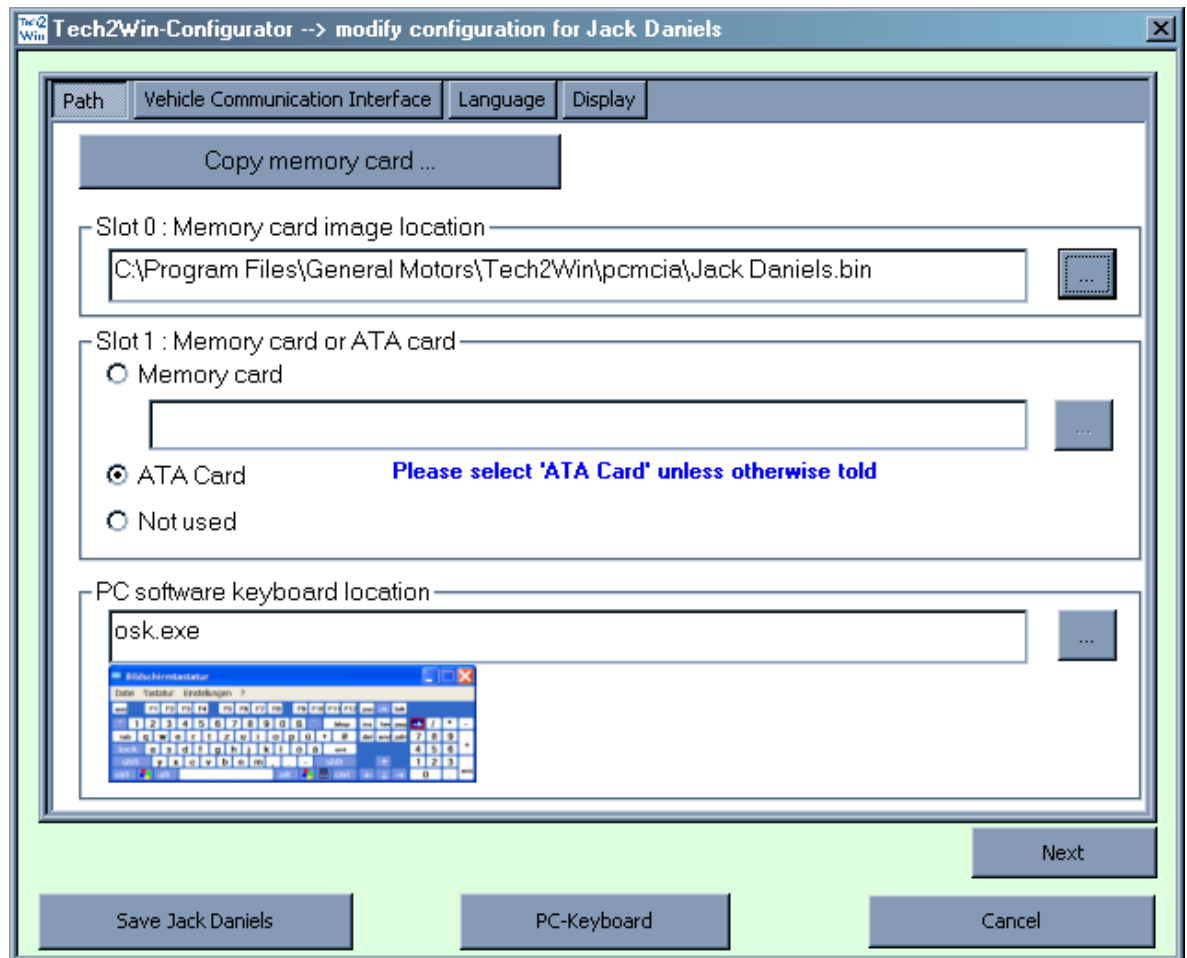
In the tabulator "Path" press "Copy memory card".



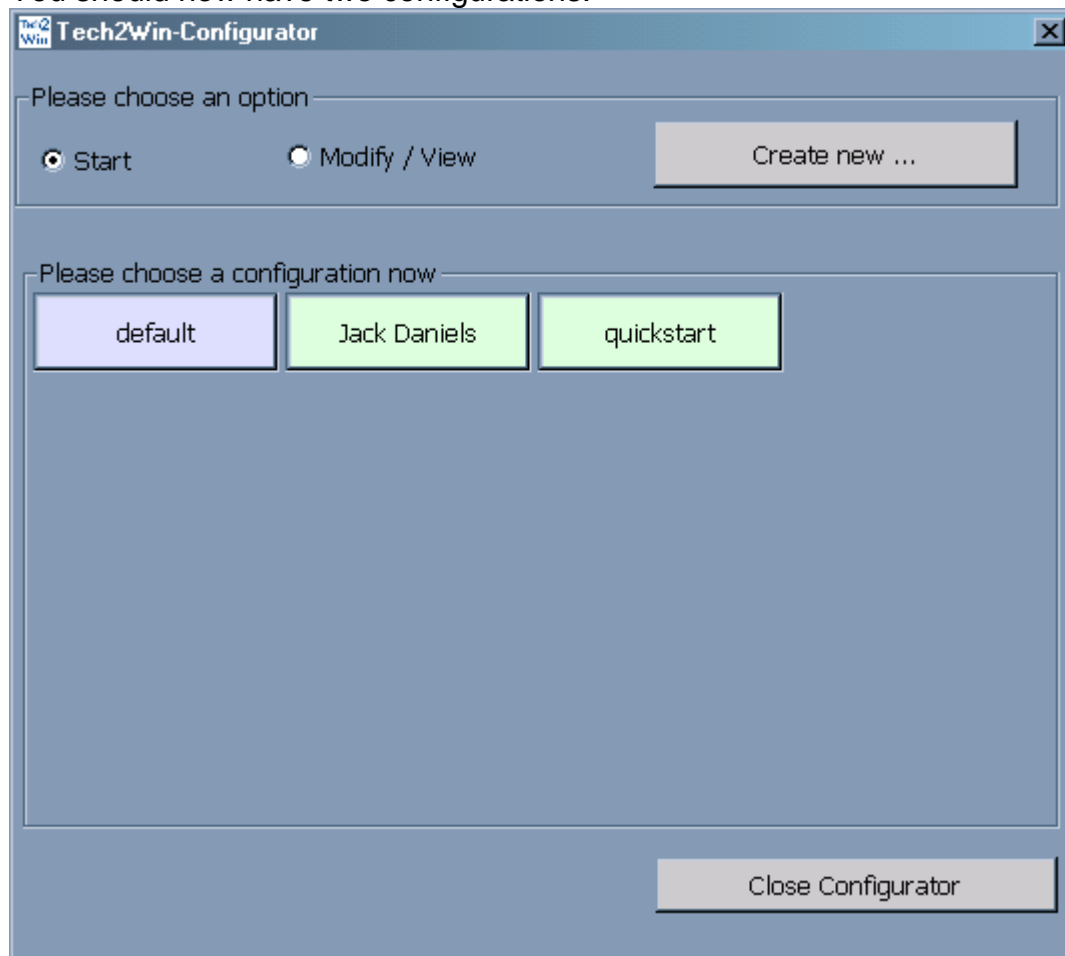
Press the "Copy" button because the default values should all be acceptable.



Save your configuration by pressing the "Save" button at the lower left of the configuration screen



You should now have two configurations:



Should you have any problems regarding the use of the configurator then please refer to the help guide which is available under Start>>Programs>>General Motors>>Tech2Win>>Help

Performing a download from TIS2Web to Tech2Win

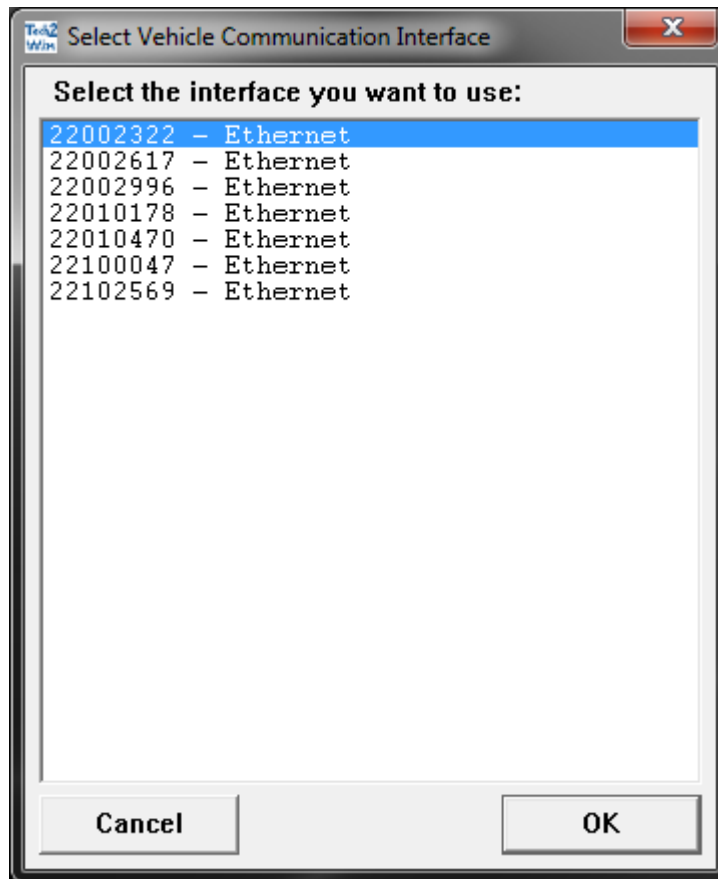
If not yet running, start the Tech2Win program from the desktop by clicking on the Tech2Win start symbol



or start the application from the start menu:

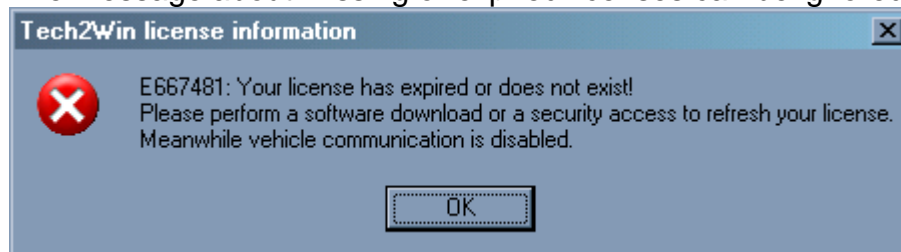
Start>>Programs>>General Motors>>Tech2Win>>

If you did not specify a device in section 5e or if that device is not available, you will see a list of devices. Select the one you want to work with and hit "OK".

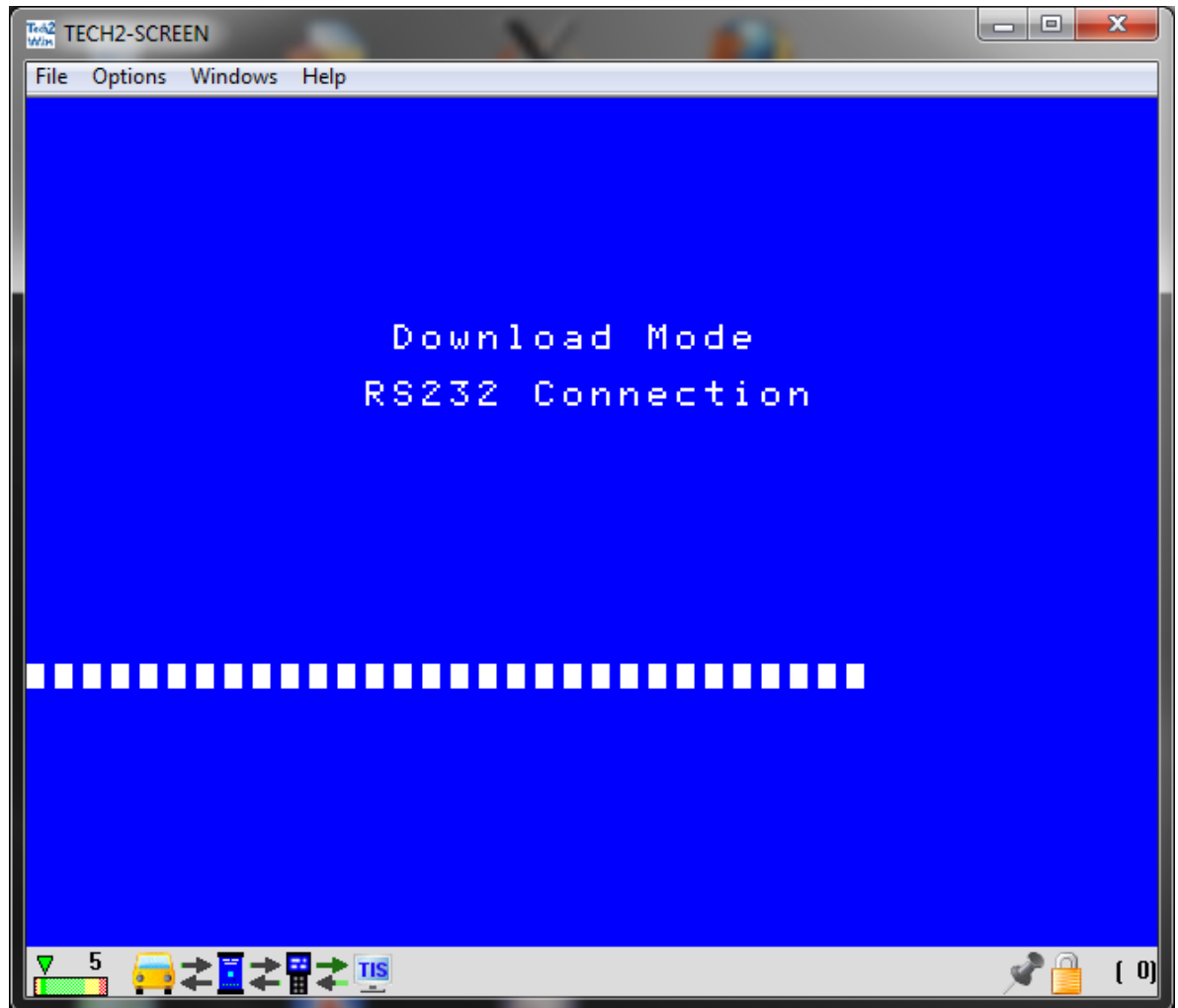




The message about missing or expired licenses can be ignored.



Perform a download to Tech2Win from TIS2Web as if downloading to a Tech2. Use the Update Mode 'Custom' instead of 'Standard' to overwrite this demonstration software with the newest diagnostic software. Either use "Search" as COM Port or specify the COM Port you chose Tech2Win to create (step 6d). On the Tech2Win screen you should see the familiar blocks running from left to right similar to Tech2.



After the download has been completed you likely will have obtained a Tech2Win license for 30 days.



If that is not the case, you will need to perform a 'Security Access (Security)' to get a license.

Getting a License

Start Tech2Win if not yet running by following steps 7a..b.

If your license does not exist/has expired you will see a (0) at the bottom right of the status bar. This indicates that your remaining license duration has reached the value of 0 days.



Most versions of Tech2Win obtain their license during the software download. In all cases you can use the TIS2Web **Security Access (Security)** module to obtain a license.

Open TIS2Web **Security Access (Security)** module and download security access approval to the Tech2Win application. (Same process as with Tech2).



Security Access (Security)

User Guide /Help

For detailed description of Tech2Win refer to the help section of the application.
art>>Programs>>General Motors>>Tech2Win>>Help

Limitations

Tech2Win has the following limitations:

- Tech2Win only supports vehicles with a 16-pin diagnostic connector.
- SPS pass thru mode will not work.
- [The following Opel/Vauxhall vehicle systems are currently **not** supported.](#)
- [The following NAO vehicle systems are currently **not** supported.](#)
- [The following China vehicle systems are currently **not** supported.](#)
- [The following Korea vehicle systems are currently **not** supported.](#)
- [The following Holden vehicle systems are currently **not** supported.](#)

TIS2Web Feedback Selection

From the TIS2Web main menu select the Feedback selection from the top of the screen in the Central Toolbar next the Help selection.

Your opinion and experience with the TIS2Web software application is very important to ACDelco. The information you provide maybe used to help improve TIS2Web and your experience with the various software applications. The TIS2Web Feedback Selection provides direct email feedback to ACDelco for the following TIS2Web selection areas:

- Online Questionnaire
- Software Download
- Standard Information

Contact information is also included as part of the email that is sent to ACDelco. Contact information for the Online Questionnaire and Software Download areas is optional. Certain fields must be completed for Contact Information, Standard Information, Service Bulletins, and Wiring Diagrams. ACDelco requires this information so they can contact you later for specific information regarding your inquiry. We want to hear from you. Don't be afraid to use this important option.