

Subject: Techline Connect and Alternatives to Local Admin Rights

Attention: All Service Department Personnel

This document will describe an alternative to giving a dealership Technician full local administrative rights in order to run Techline Connect. The high-level summary is meant to be informational. General Motors is not requiring dealerships to use this alternative, nor does GM endorse the software used in this document. GM is not responsible for any potential impact this alternative may have on existing dealer systems, and dealers should investigate the alternative set forth below to determine any such impact.

One of the most often asked questions regarding Techline Connect is why we require admin rights to install and run the application. The quick answer is simple: Microsoft Windows 10 requires admin rights to install and run the services and features that our application uses. It would be ideal if we could install the services and update the registry without needing the elevated access, however, if Techline Connect could do this, so could any virus or ransomware maker as well. This optional alternative allows for Techline Connect to get the elevated privileges it needs without giving the same privileges to every other application or to the user.

The alternative method is to give elevated privileges to just the executables and processes that need it. The concept is straightforward, but the actual implementation and maintenance require some effort. There are several 3rd party software utilities that can be used to implement this approach and we would recommend checking with your IT provider to see which package they recommend or if you are already using this capability in another scenario. If your dealership doesn't have a solution, you may search the web for "privilege management software".

If you already have privilege management software installed, the list in the table below is all you should need to configure Techline Connect to have the elevated privileges necessary.

Description	Type	File Name	Child Process
TLC - Data Bus Diagnostic Tool	Installer Package	Data Bus Diagnostic Tool.msi	Elevate All
TLC - Data Bus Diagnostic Tool	Exe	\\setup.exe	Elevate ALL
TLC - GDS 2 0624CA22-A85C-4A3B-97DD-C73ACB26AFEF	Installer Package	Any install with the app id in the description (0624CA22-A85C-4A3B-97DD-C73ACB26AFEF)	Elevate All

TLC - GM MDI Manager	Exe	"\Program Files (x86)\GM MDI Software\GM MDI Manager\setup.exe"	Elevate All
TLC - IVCS 5Byte Proxy	Exe	\ivcs5bcp_install.exe	Elevate All
TLC - IVCS Cyber Proxy	Exe	\ivscbcp_install.exe	Elevate All
TLC - Medium Duty	Exe	\MMUReaderInstall.exe	Elevate All
TLC - SPS2	Exe	\sps2.exe	Elevate All
TLC - Setup Suite Launcher Unicode	Exe	\TLCInstaller* Need to use wild card to elevate any TLCinstaller exe	Elevate All
TLC - TDM	Exe	\TDM.exe	Elevate All
TLC - TIS2WEB Proxy	Exe	\t2w_TLC_install.exe	Elevate All
TLC - TIS2Web IVCS5B COM Proxy.msi	Installer Package	\TIS2Web IVCS5B COM Proxy.msi	Elevate All
TLC - Tech2WinSetup.exe	Exe	Tech2WinSetup.exe	Elevate All
TLC - TechLine Connect Installer	Exe	\tlc*.exe (Wild card to catch tlc core, tlc extension and tlc)	Elevate All
TLC - certificate- GDS2 Installation	Exe	*Any exe signed with certificate "GDS2 Installation"	Elevate All
TLC – certificate – MAHLE Powertrain LLC	Exe	*Any exe signed with certificate "MAHLE Powertrain LLC"	Elevate All
TLC - c - Mahle Aftermarket Inc.	Exe	*Any exe signed with certificate "Mahle Aftermarket Inc."	Elevate All
TLC - regasm.exe	Exe	\regasm.exe	Elevate All

*Indicates a need to elevate by detecting what certificate "signed" the exe.

Thank you.

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