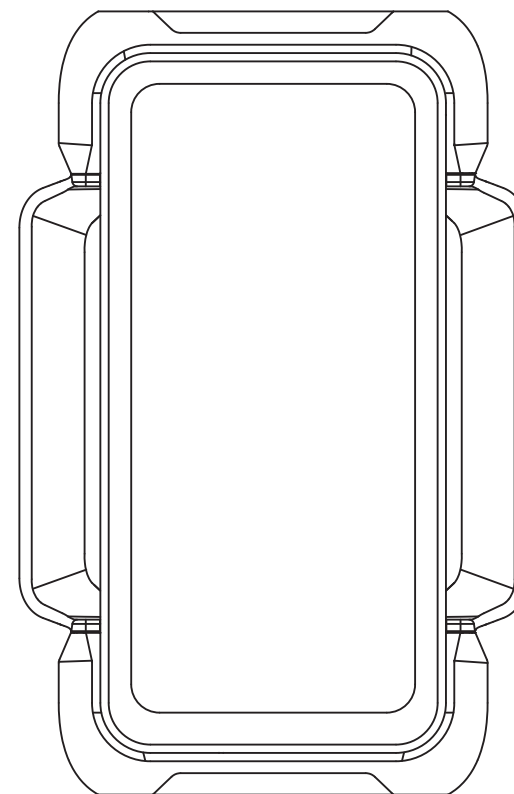




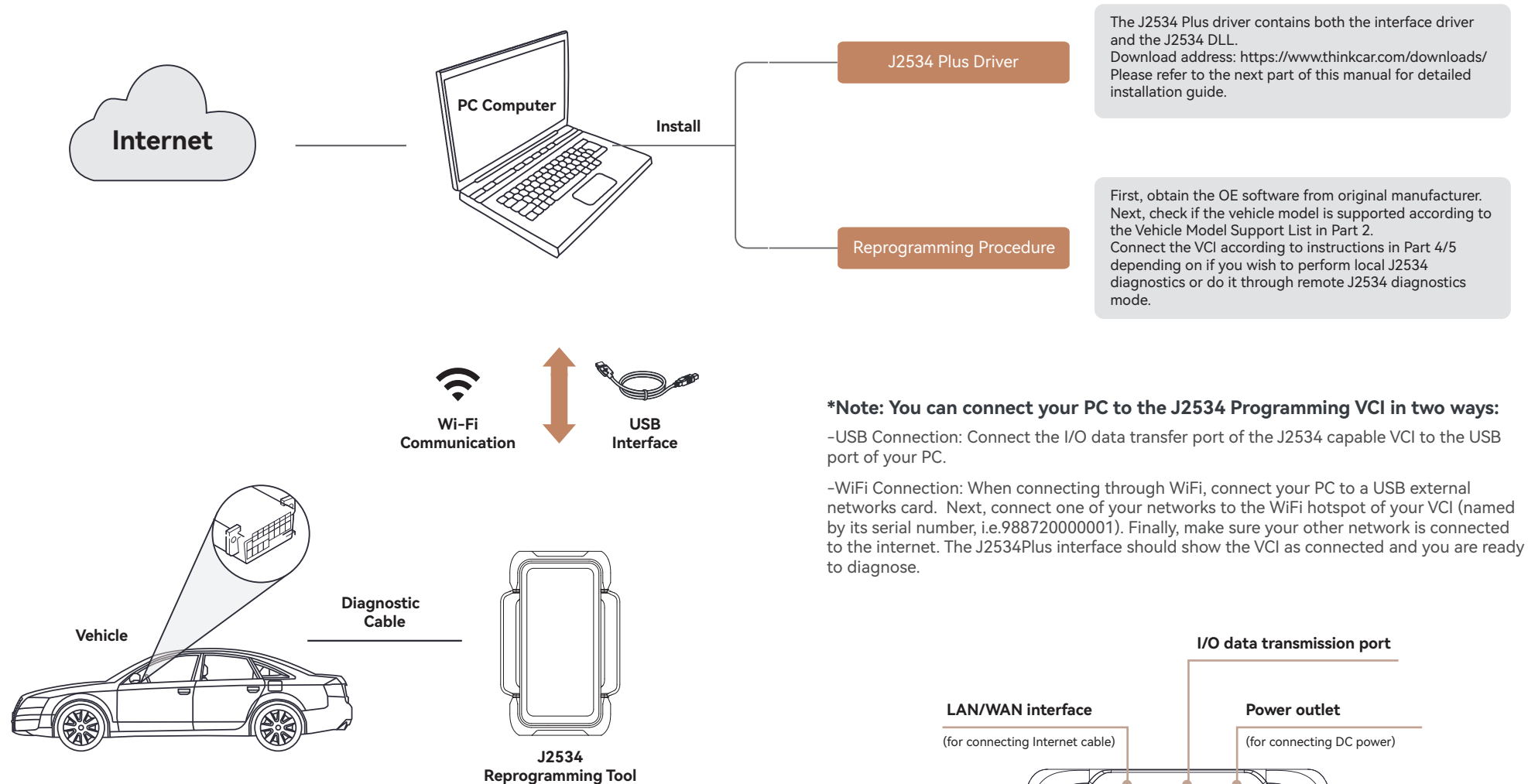
THINKCAR



J2534

Quick Start Manual

1 J2534 Reprogramming Working Flow



The J2534 Plus driver contains both the interface driver and the J2534 DLL.
Download address: <https://www.thinkcar.com/downloads/>
Please refer to the next part of this manual for detailed installation guide.

First, obtain the OE software from original manufacturer. Next, check if the vehicle model is supported according to the Vehicle Model Support List in Part 2. Connect the VCI according to instructions in Part 4/5 depending on if you wish to perform local J2534 diagnostics or do it through remote J2534 diagnostics mode.

***Note: You can connect your PC to the J2534 Programming VCI in two ways:**

-USB Connection: Connect the I/O data transfer port of the J2534 capable VCI to the USB port of your PC.

-WiFi Connection: When connecting through WiFi, connect your PC to a USB external networks card. Next, connect one of your networks to the WiFi hotspot of your VCI (named by its serial number, i.e.988720000001). Finally, make sure your other network is connected to the internet. The J2534Plus interface should show the VCI as connected and you are ready to diagnose.

Supported Protocols:
CAN/CAN_PS/FT_CAN_PS/SW_CAN_PS/FT_ISO15765_PS/ISO15765/ISO15765_PS/SW_ISO15765_PS/ISO14230/ISO14230_PS/ISO9141/ISO9141_PS/J1850PWM/J1850PWM_PS/J1850VPW/J1850VPW_PS

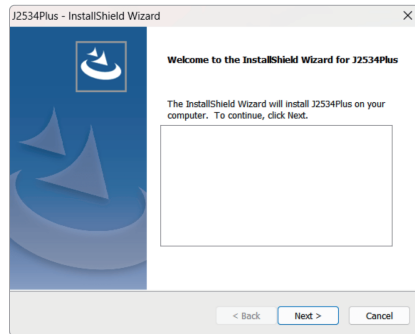
2 Installing J2534Plus Driver

1. Go to <https://thinkcar.com/downloads> and select "J2534PLUS". Click on the "Download for Windows" button to download the setup file

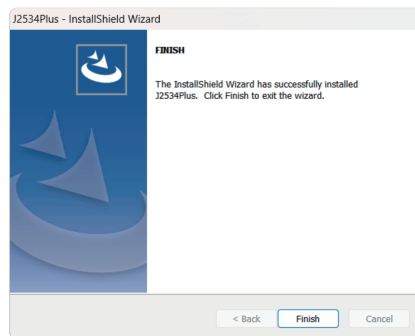


V4.6

2. Run the setup file once download finishes. Follow the instructions and finish installation.



3. Click "Finish" to complete installation.

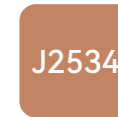


4. You are now ready to use J2534 diagnostics. Note: As long as J2534PLUS is installed, the program does not need to be running for J2534 diagnostics to work

3 J2534Plus Program

The J2534Plus is your driver management tool. It monitors VCI connection status, checks the driver/firmware versions and handles VCI/driver updates.

Double click the desktop shortcut and run J2534Plus.



J2534Plus

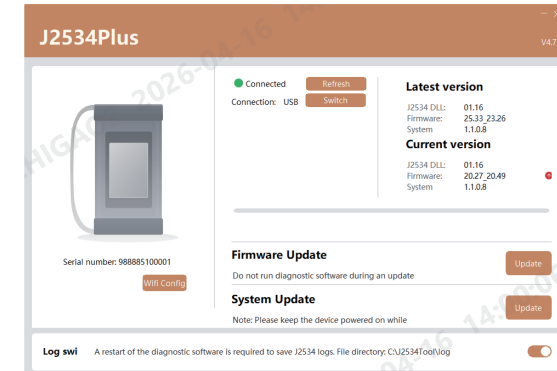
Click "Config WiFi" to connect the VCI to a wifi network.

Click "Check Connect" to check connection between the PC and the VCI

Click "Switch" to change connection methods.

Click "Update" to update the firmware version.

Turn on the switch at the bottom to enable diagnostic session logging. The files are saved under a set default directory. You can send the logs to customer service if you encounter an issue.

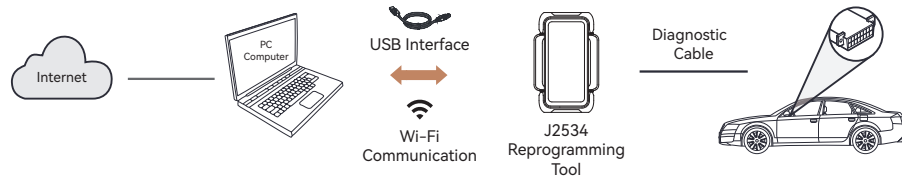


Note: Please do not run any diagnostic software during a firmware update.

Note: In the case of Remote Diagnostics under J2534 mode, it is normal for J2534Plus software to detect the ThinkLink B service box as "Disconnected" even if it is properly connected through the data cord. Please follow the instructions in Part 4 and switch to J2534 remote mode after accepting the remote order. The J2534 driver should function properly.

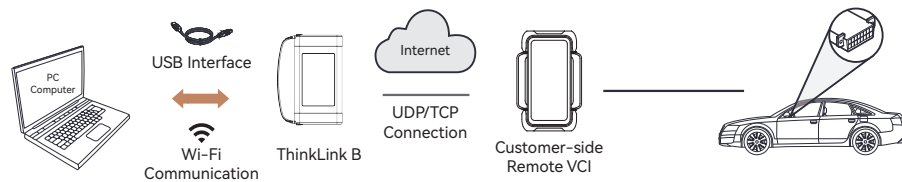
4 Local J2534 Diagnostics

1. Connect the PC to your ThinkCar J2534 capable VCI and connect the VCI to the vehicle's OBD port as shown in the picture below.
2. Make sure the VCI is not connected to the internet itself and is not under Remote Diagnostics Mode.
3. Run the diagnostic software. And if prompted to choose a VCI/driver, choose J2534Plus.



5 Remote J2534 Diagnostics

1. Make sure your ThinkLink B remote service box is connected to the internet, as well as your customer's remote diagnostics VCI.
2. As shown in the picture below, connect the PC to your ThinkLink B remote service box using a USB cord through the I/O port. Then instruct the customer to turn on ignition switch and connect the VCI to the vehicle's OBD port.
3. Make sure both VCIs are connected properly and under Remote Diagnostics Mode.



4. Go to the ThinkLink remote diagnostics platform, complete the remote ticket connection, and then choose "Switch to J2534 remote".
5. You are ready to diagnose through J2534 Protocol using your software.

 Switch to J2534 remote

6 Local J2534 Diagnostics

Note: If the diagnostic software does not support J2534, it can not be used with J2534 mode. The following vehicles/software coverage list is for reference. For details, please refer to relevant official technical documents or contact customer support.

Software Supported Vehicles	Software	Brand	Vehicle Model
	TIS(TOYOTA Techstream)	TOYOTA	Toyota,Lexus,Scan
	HDS(HONDA Diagnostic System)	HONDA	Honda,Acura
	Volvo VIDA	VOLVO	Volov
	ODIS	VW	Imported Volkswagen,FAW-Volkswagen,Shanghai Volkswagen, Audi,Seat,Skoda,Bentley, Lamborghini
	ISTA	BMW	BMW
	IDS/FDRS	Ford	Ford
	SUBARU SSM4	SUBARU	Subaru
	GDS2	GM	GM,Opel,Saab,Chevrolet,Cadillac
	WiTech 2.0	Chrylser	Chrysler
Supported Function	Xentry	Benz	Benz
	SDD	Land Rover/JAGUAR	Land Rover,Jaguar
Depends on the original software function			