

TOOL DESCRIPTION:

The Signal Tech II-C tester is a powerful handheld technician tool designed for use in dealership service environments. The Signal Tech II-C is used to diagnose Tire Pressure Monitoring Systems (TPMS) and to check Intelligent Key Function.

The Signal Tech II-C can be used by technicians, in Express Service, or by service writers for preliminary diagnosis and low tire pressure adjustments.

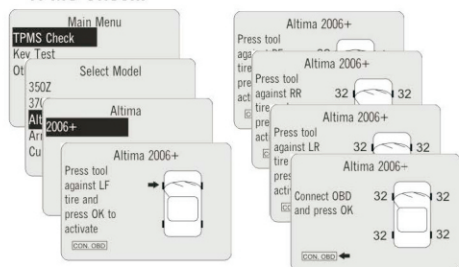
The Signal Tech II-C can be updated and has a long-lasting internal battery that can be charged using the power supply, USB or optional wireless charger.

The Signal Tech II-C is used to:

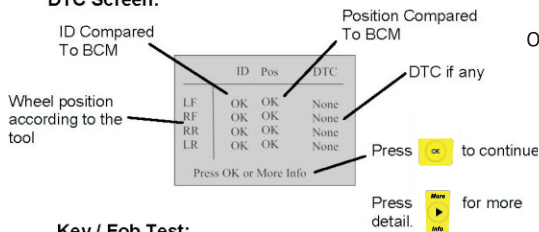
- Activate and Display TPMS Sensor IDs and PSI
- Connect to OBDII & Display TPMS Trouble Codes
- Register ID's and reset control module
- Display relative signal strength of Intelligent Key & vehicle components.

TOOL OPERATION:

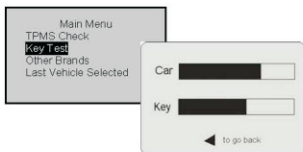
TPMS Check:



DTC Screen:



Key / Fob Test:

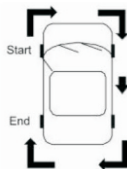



Other Brands:

Please refer to the electronic user guide for operation on brands other than Nissan and Infiniti.

ALWAYS:

- ✓ Check for the Indicator Light
 - A Flashing light means a system fault
 - A Solid light means low pressure
- ✓ Adjust the tire pressure per tire placard
- ✓ Test the Left Front (LF) sensor first
- ✓ Work CLOCKWISE around the car
- ✓ Connect to OBDII
- ✓ Print a report for your records



	TIRE AND LOADING INFORMATION RENSEIGNEMENTS SUR LES PNEUS ET LE CHARGEMENT				
	SEATING CAPACITY NOMBRE DE PLACES	TOTAL	6 FRONT AVANT	3 REAR ARRIERE	3
THE COMBINED WEIGHT OF OCCUPANTS AND CARGO SHOULD NEVER EXCEED 1400 LBS. (635 KG) LE POIDS TOTAL DES OCCUPANTS ET DU CHARGEMENT NE DOIT JAMAIS DEPASSER 1400 LBS. (635 KG)					1450 LBS. (658 KG) 780 kg
					1450 LBS. (658 KG) 780 kg
					SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION
					VOIR LE MANUEL DE L'USAGER POUR PLUS DE RENSEIGNEMENTS
TIRE PNEU	SIZE DIMENSIONS	COLD TIRE PRESSURE PRESSION DES PNEUS A FROID			
FRONT AVANT	P265/70R18	240 kPa (35 psi)			
REAR ARRIERE	P265/70R18	240 kPa (35 psi)			
GRADE DE RECOURS	P265/70R18	240 kPa (35 psi)			

TOOL LAYOUT:

TOP



Bottom

TOOL TIPS:

- Charge completely before using.
- Displayed tire pressure is a snapshot from the tire.
- Most TPMS lights are due to low tire pressure.
- Connect to OBDII after scanning 4 tires
- If the vehicle is not repaired, ID registration will not complete

TOOL CHARGING:

The Signal Tech II-C can be charged using the power supply that is included with the kit. Simply plug the power supply into the Micro USB port and a standard 110-volt outlet.

The Signal Tech II-C will also charge while connected to the supplied USB cable through a PC or Laptop.

Please note the battery indicator on the tool screen and charge the tool when the indicator is low or begins to flash.

The Signal Tech II-C has the option to also charge wirelessly when the NI-50190-C-1 is purchased (pictured in Optional Accessories).

WHAT'S INCLUDED:

- TPMS Tester
- OBDII Communications cable
- Micro USB Cable
- Power Supply
- Laminated Quick Start Guide
- Plastic Storage Case



Spare and Replacement PARTS LIST:

NI-50190-1		Mini USB Cable - Doubles as data connection and power cord for the Signal Tech II-B.
NI-50190-2		Wall Adapter - Power Supply base
NI-50190-3		OBDII x 15 Pin Serial Tool to Vehicle Cable
NI-50190-4		Quick Start Guide
NI-50190-5		Micro USB Cable - Doubles as data connection and power cord for the Signal Tech II-C

Optional Accessory:

NI-50190-C-1:

- Wall mount cradle for wireless charging on the Signal Tech II-C. Also compatible with the Signal Tech II-B.



PROPER TOOL POSITIONING:

- Position Signal Tech II-C against the wall at sensor
- Aim the tool at the sensor

- Press to start activation
- Wait for beeping before moving the tool
- If no response, reposition tool and try again
- Follow instructions on tool display



UPDATING TOOL via PC : Download TPMS Desktop

Web Address: tools.bartecusa.com/tpmsdesktop/publish.htm

Visit www.bartecusa.com and click this link at the top TPMS Desktop of the page to download TPMS Desktop.

PC Method-

- Turn on the Signal Tech II-C.
- Connect Micro USB Cable to the PC & Signal Tech II-C.
- Open TPMS Desktop (available on Nissan Assist for Download).
- TPMS Desktop will recognize the Signal Tech II-C is connected and ask to download the update File.
- Once update begins on the Signal Tech II-C, disconnect the Micro USB cable.
- The tool will update, and power on when completed.



WiFi Method-

- Turn on the Signal Tech II-C and select settings. Using the down arrow select Connections and the Select WiFi. The tool will search for available networks.
- Once the search is complete, use the up and down arrow keys select the network of your choice.
- Enter the network passphrase by using the up and down arrows to select the character. Once selected use the right arrow to continue to the next character. Upon completion verify the passphrase then press the OK to connect.
- Once connected the tool will ask if the user would like to check for Updates. Select No to go back to the previous menu. Select Yes to begin the search for a new update.
- If a new update is available, the tool will continue with the update process then reboot once completed.

Note: The passphrase is now stored in the tool for future start ups, so when powering on, the tool will automatically connect to your WiFi and notify you if a new update is available.