



### TOOL DESCRIPTION:

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

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

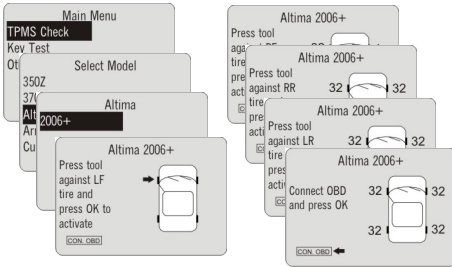
The Signal Tech II can be updated, and has a long lasting internal battery that can be charged using the power supply or USB.

### The Signal Tech II is used to:

- Activate and Display TPMS Sensor IDs & 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:

ID Compared To BCM	ID	Pos	DTC
LF	OK	OK	None
RF	OK	OK	None
RR	OK	OK	None
LR	OK	OK	None

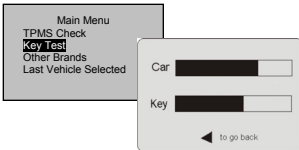
Position Compared To BCM

DTC if any

Press to continue

Press for more detail.

#### Key / Fob Test:

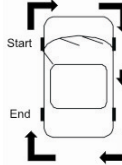


#### Other Brands:

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

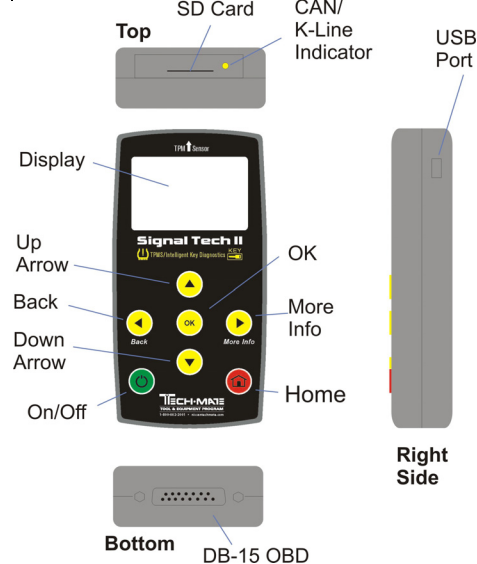
### ALWAYS:

- Check the 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	FRONT / AVANT	REAR / ARRIERE
6	6	3	3
THE COMBINED WEIGHT OF OCCUPANTS AND CARGO SHOULD NEVER EXCEED 1453 lbs. OR 780 kg		LE PONDUS TOTAL DES OCCUPANTS ET DU CHARGEMENT NE DOIT JAMAIS DEPASSER 1453 lbs. OU 780 kg	
TIRE / PNEU	SIZE / DIMENSIONS	COLD TIRE PRESSURE / PRESSION DES PNEUS A FROID	SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION / VOIR LE MANUEL DE L'USAGER POUR PLUS DE RENSEIGNEMENTS
FRONT / AVANT	P265/70R18	240 kPa (35 psi)	
REAR / ARRIERE	P265/70R18	240 kPa (35 psi)	
SPARE / LE SECOURS	P265/70R18	240 kPa (35 psi)	

### TOOL LAYOUT:



### 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 can be charged by using the power supply that is included with the kit. Simply plug the power supply into the MINI USB port and a standard 110 volt outlet.

The Signal Tech II will also charge while connected by the supplied USB cable to 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.

## WHAT'S INCLUDED:

- A. TPMS Tester
- B. OBDII Communications cable
- C. USB Cable
- D. Charging Cable
- E. Mini-SD card - installed in tool
- F. Laminated Quick Start Guide
- G. Plastic Storage Case



## SPARE PARTS LIST:

J-50190-1		Cable - USB
J-50190-2		Adapter - Power supply
J-50190-3		Cable - OBD Communication
J-50190-4		Quick Start Guide

## PROPER TOOL POSITIONING:

- Position Signal Tech II against side 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 the tool display



## UPDATING TOOL:

### **PC Method -**

1. Turn off the Signal Tech II.
2. **Press & Hold** then Press .
3. Connect USB Cable to the PC & Signal Tech II.
4. Open and locate the Signal Tech tool under "Devices with removable storage."
5. Locate the Signal Tech II update file on ASIST desktop; drag and drop the update file into Signal Tech II folder.
6. Once copying is completed, disconnect the USB cable.
7. Press the .
8. The tool will update, and power off when completed.

### **SD CARD Method -**

1. With tool off, Insert the new SD Card
2. Press & Hold .
3. Press .
4. Press the .
5. The tool will proceed to update.
6. The Signal Tech II will power off when completed.

