



## 6. Email

After performing any of the main TPMS functions, the sensor information can be saved and emailed. Custom information that can be entered includes, Name, Address, VIN, Odometer, Plate #, and Notes.

Acura/CSX/2008 03:51PM

Trigger Sensor Rotate Relearn Replace Service Kit Email

LF RF LR RR

Name:  
Address:  
VIN:  
Odometer:  
License #:  
Notes:

Email

Acura/CSX/2008 03:51PM

From: grant@gsauto.com Cc Bcc

To:

Add a subject

Add a message or drag a file here

### Grant's Auto Repair

123 Example Street, Detroit

313-555-1234

|                                  |               |                |
|----------------------------------|---------------|----------------|
| JobNumber: xxxxxxx               | Time: 9:54:17 | Date: 9/6/2020 |
| Device Serial Number: 1111111111 |               |                |

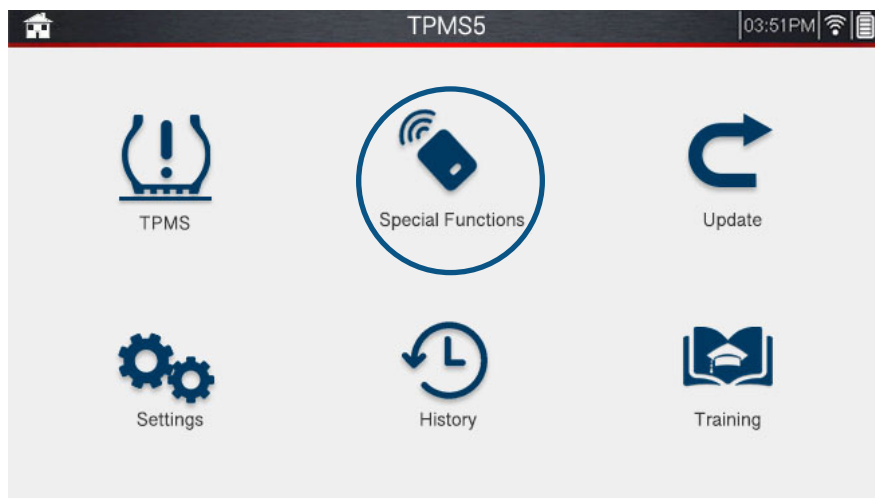
|                         |            |      |                  |
|-------------------------|------------|------|------------------|
| Customer Name:          | JIM BARNES |      |                  |
| Vehicle Identification: |            |      |                  |
| Make                    | Model      | Year | Odometer reading |
| GMC                     | Terrain    | 2015 | 12000            |

| Wheel  | TPMS ID  | Pressure | Temperature | Battery | Frequency | G   | Notes                                     |
|--------|----------|----------|-------------|---------|-----------|-----|---|
| Tire 1 | 78162278 | 35.4 PSI | 82 F        | OK      | 315 MHz   | 7.8 | LF Sensor needs repair wheel inspected:ok |
| Tire 2 | 78162278 | 35.4 PSI | 82 F        | OK      | 315 MHz   | 7.8 |   |
| Tire 3 | 78162278 | 35.4 PSI | 82 F        | OK      | 315 MHz   | 7.8 |   |
| Tire 4 | 78162278 | 35.4 PSI | 82 F        | OK      | 315 MHz   | 7.8 |   |
| Tire 5 | -        | -        | -           | -       | -         | -   | -   |

Email Example

# C- Special Functions

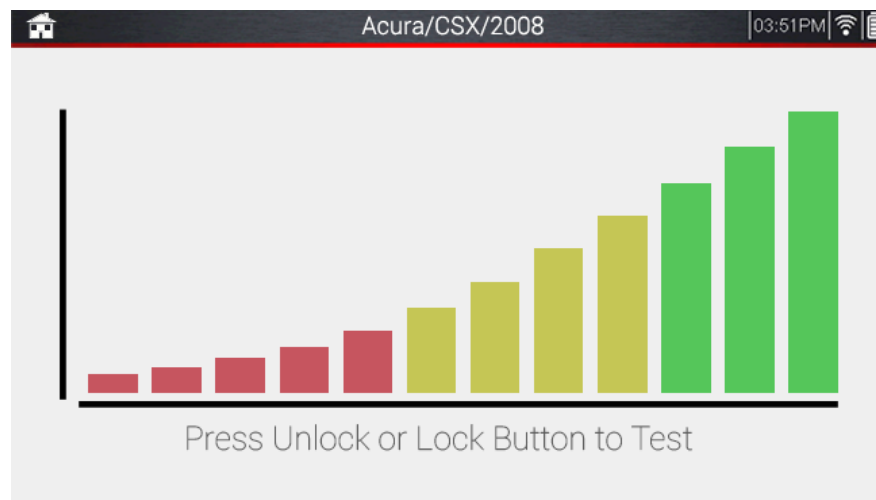
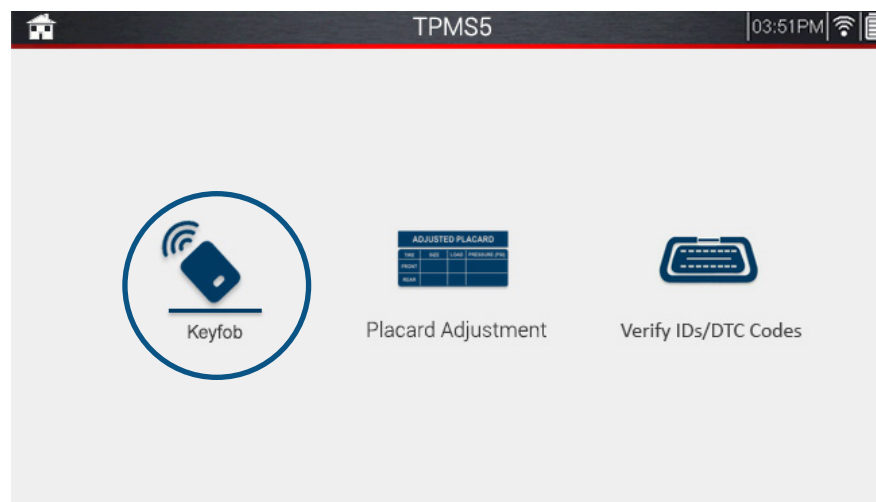
Within the Special Functions option from the main menu you will find Keyfob, Placard Adjustment, and Verify IDs. This section will cover each function in depth.





## 1. Keyfob

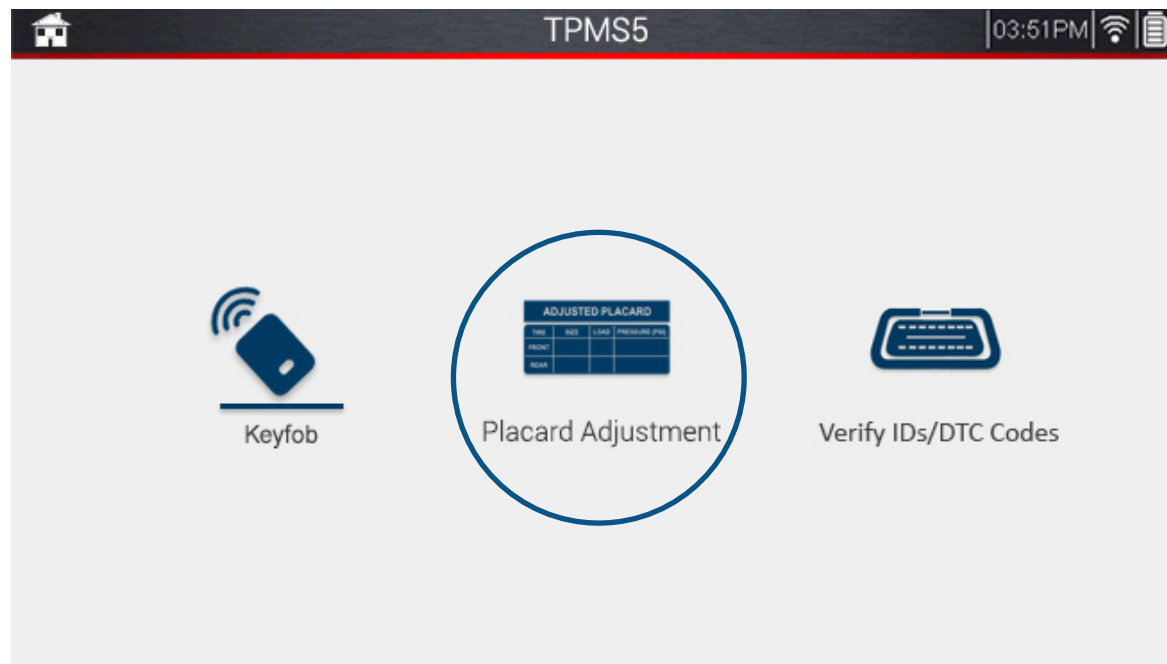
The TPMS5 includes the ability to test vehicle keyfobs. Many vehicle relearns require the use of a keyfob, so testing its functionality is crucial. Within Keyfob, press either the lock or unlock button on the fob to display a bar graph. The tool will display signal strength so the user can determine if the fob is functioning properly.

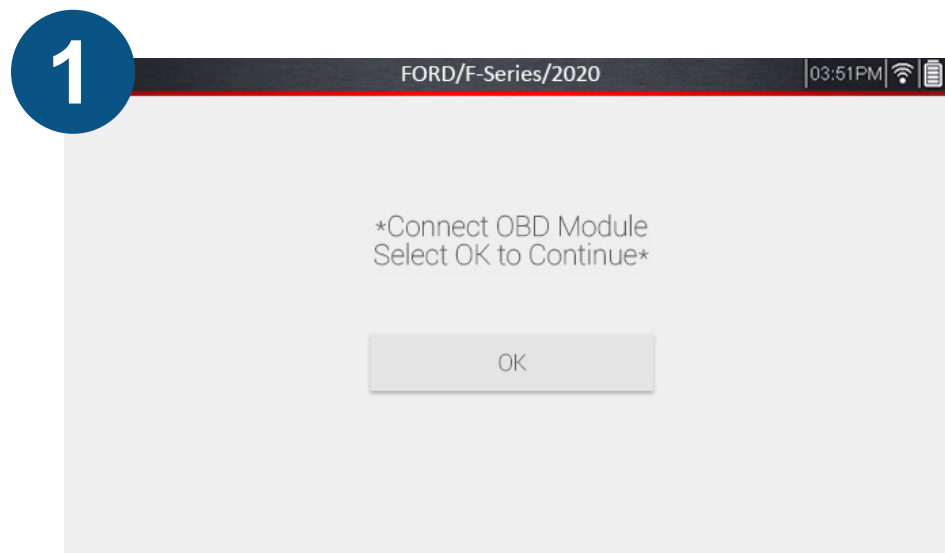


| ADJUSTED PLACARD |      |      |                |
|------------------|------|------|----------------|
| TIRE             | SIZE | LOAD | PRESSURE (PSI) |
| FRONT            |      |      |                |
| REAR             |      |      |                |

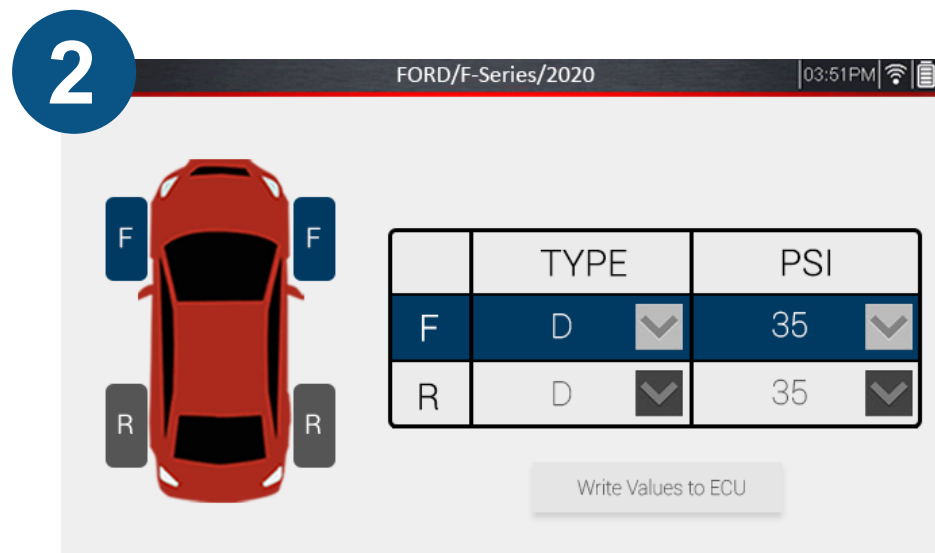
## 2. Placard Adjustment

When changing tire sizes/types, it is sometimes necessary to change the internal pressure threshold values stored in the vehicle. For example, on the inside of the door jam, there is a pressure placard that shows the recommended inflation pressures for the stock tires. When changing tires, you may need to raise or lower this value depending on the size/type of tire. By changing this value in the vehicle's ECU, it will prevent the TPMS light from coming on at an incorrect pressure value for the tire.

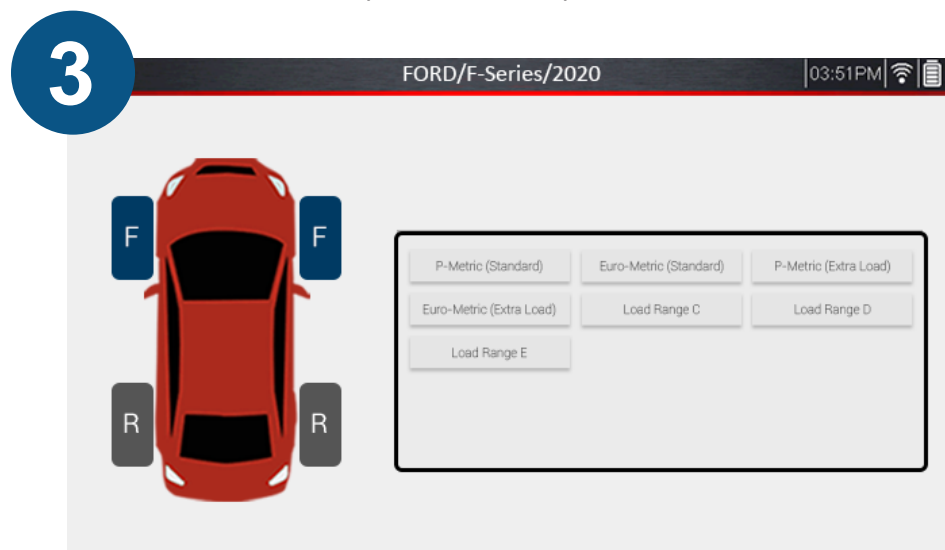




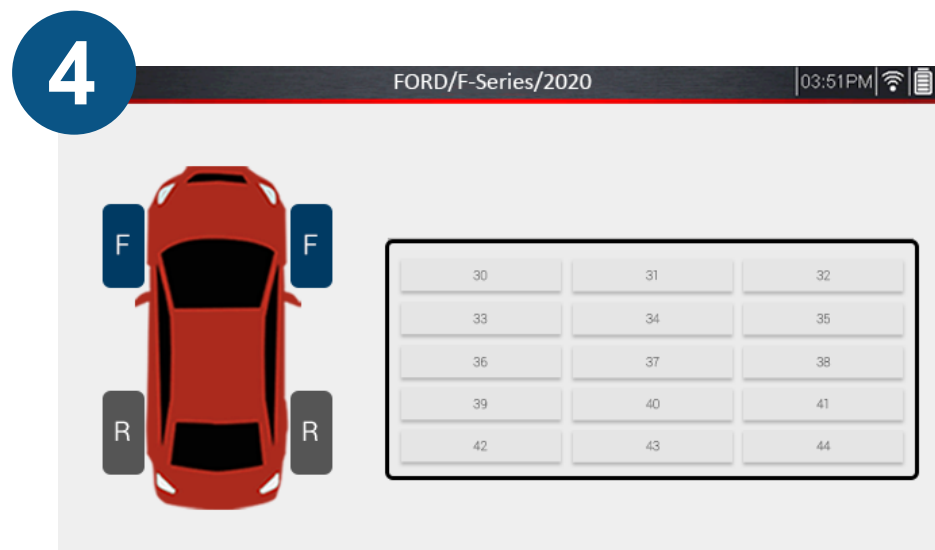
After selecting Placard Adjustment, Ensure the OBDII Cable is connected to the tool and vehicle with the ignition in the ON position, Then tap "OK".



The current values stored within the vehicle will be displayed.



Tap the drop down arrow under Type to change tire type.

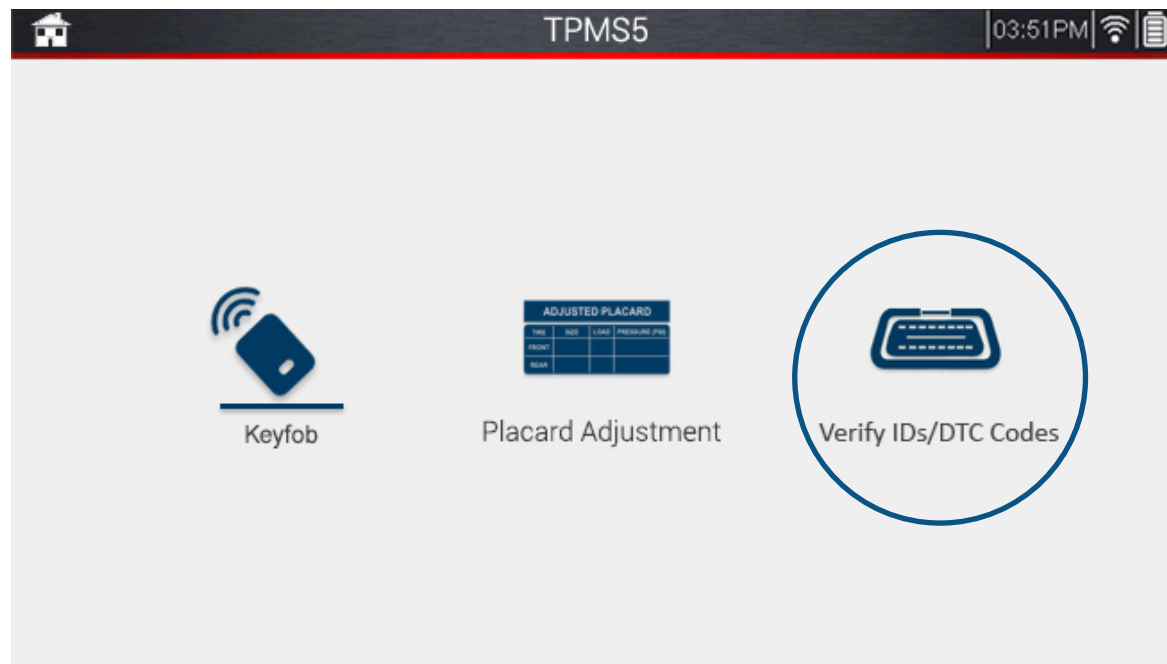


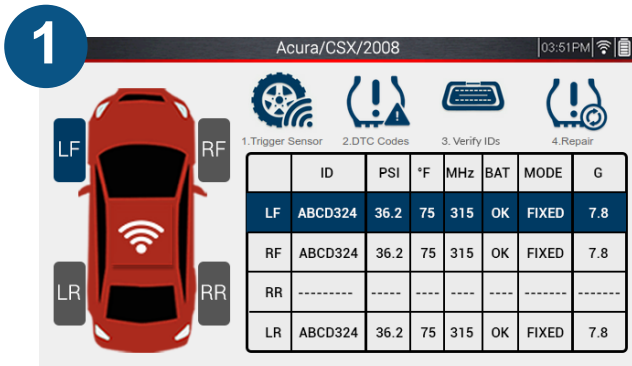
Tap the drop down arrow under PSI to change the PSI value. Once, both options have been changed, tap "Write Values to ECU". The new values will be stored in the vehicle

| ADJUSTED PLACARD |      |      |                |
|------------------|------|------|----------------|
| TIRE             | SIZE | LOAD | PRESSURE (PSI) |
| FRONT            |      |      |                |
| REAR             |      |      |                |

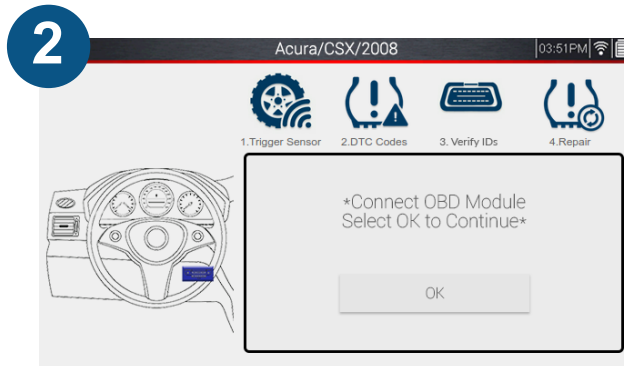
### 3. Verify IDs/DTC Codes

The Verify IDs/DTC Codes function gives the user the ability to diagnose any issues with the vehicle's TPMS via a step-by-step system. First, trigger each sensor with the TPMS5 to retrieve each ID. Second, plug in the OBDII cable to retrieve the stored IDs and to scan for any DTCs that may be present. Lastly, verify the retrieved IDs are the same ones stored in the vehicle. If not, the next step is to either replace a sensor, or perform a relearn to make sure the IDs match.

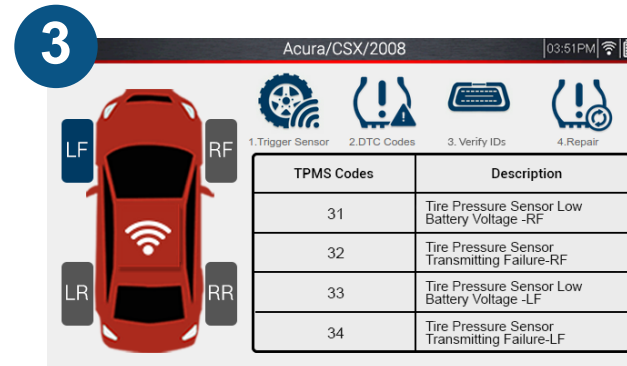




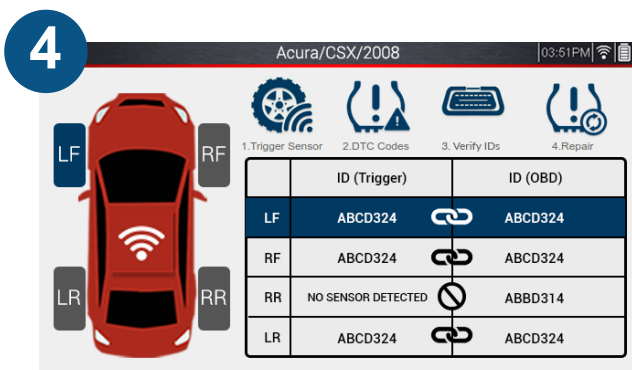
After selecting Verify IDs/DTC Codes, trigger each sensor of the vehicle. In this example the RR sensor is not triggering.



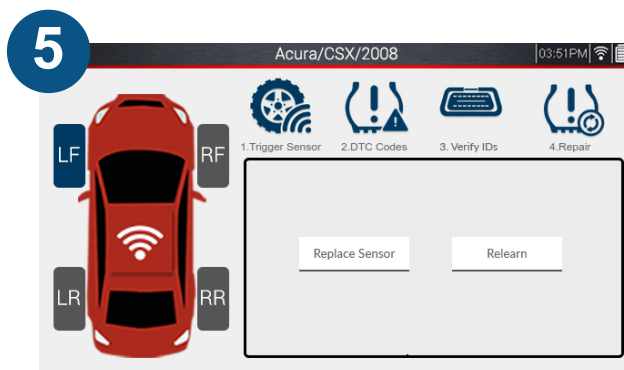
Continuing on to DTC Codes, ensure the OBDII Cable is connected to the tool and vehicle with the ignition in the ON position, Then tap "OK".



In this example, it shows that two codes are present. The first code may be the issue regarding the sensor.



Continuing on to Verify IDs, this example shows that there is an ID stored in the vehicle but triggering the sensor shows no sensor detected. The sensor needs to be replaced.



Continuing on to Repair, selecting either Replace or Relearn will take you to that screen at the main TPMS function where you can program a sensor, or perform a relearn



In this example, programming a new sensor is needed. From the program screen, a new sensor can be programmed, and a relearn can be performed if necessary. **See section B-4 for programming, and B-2 for relearns.**

*Note: If all sensors appear on the Verify IDs screen but the IDs do not match, a relearn is necessary to match the IDs.*

# D - Settings

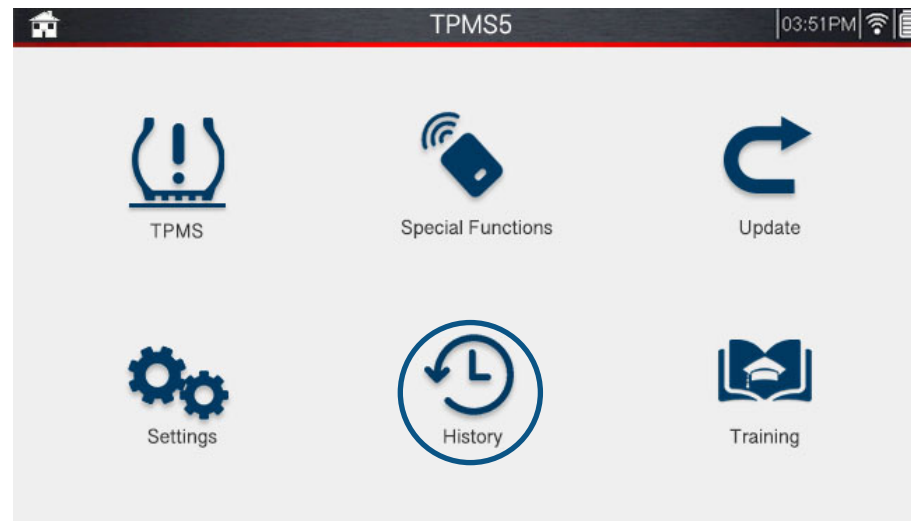
Within the Settings function, a variety of customizable settings can be changed for user preference. Each setting is described in the next section.



|                          |   |
|--------------------------|---|
| <b>Profile</b>           | Change internal tool information including Company Name, Address, and Phone Number.   |
| <b>Date and Time</b>     | Change Date and Time settings including Date, Time, Time Zone, set automatic Date and Time On/Off.  |
| <b>Language</b>          | Change between 10+ Languages including English, Spanish, French, and more.  |
| <b>Region</b>            | Change Region from North America, Europe, Australia, or Japan.  |
| <b>Units</b>             | Change Pressure (PSI, Bar, kPa) and Temperature (°F, °C) units.   |
| <b>Sensor ID Format</b>  | Change Sensor ID Formats from Decimal (0-9), Hexadecimal (A-F 0-9), or Auto.  |
| <b>Screen Brightness</b> | Change Screen Brightness from 20%-100%.   |
| <b>Sound</b>             | Change Sound settings including Beep (On/Off), and Vibration (On/Off).  |
| <b>Auto OFF</b>          | Change Auto OFF settings from 10min-60min or Off completely.  |
| <b>WiFi Setup</b>        | Change Wifi Settings by scanning for available networks and connecting. (This setting is necessary for WiFi Updating and Emailing).                       |
| <b>Factory Reset</b>     | Erase all data from the tool and return it to factory settings. <b>WARNING: This will remove all jobs, settings, and update information from the tool</b> |
| <b>About</b>             | View various tool information including Serial Number, Version, Copyright information, and more.  |

# E - History

Within the History function, view all saved jobs in the tool and revisit them. Jobs will be listed in order by date and will display customer name and vehicle Make, Model, and Year.



The image shows the History screen of the TPMS5 application. It displays a list of saved jobs with columns for date, customer name, and vehicle information. The list is ordered by date from oldest to newest.

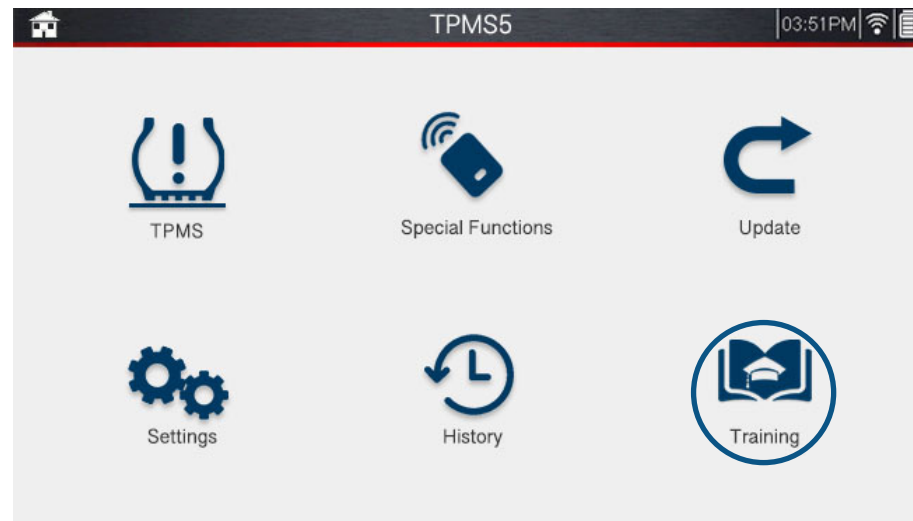
| Date    | Customer Name  | Vehicle             |
|---------|----------------|---------------------|
| 7/13/19 | Joe Smith      | Acura/CSX/2008      |
| 7/18/19 | Mike Smith     | Ford/Escape/2011    |
| 8/10/19 | Graham Barnes  | Chevrolet/Trax/2017 |
| 8/11/19 | Mary Smuca     | Buick/Regal/2011    |
| 9/24/19 | Fadi Jones     | Dodge/Charger/2018  |
| 9/30/19 | Leonardo Lopez | Ferrari/FF/2018     |
| 10/3/19 | John Martin    | Honda/Civic/2012    |

The image shows the vehicle data screen for an Acura/CSX/2008. It features a top bar with the vehicle name and status. Below the bar are icons for various functions: Trigger Sensor, Rotate, Relearn, Replace, Service Kit, and Email. A central graphic shows a red car with a wireless signal icon. To the right of the car is a table displaying sensor data for each wheel.

|    | ID (HEX) ▾ | PSI ▾ | °F ▾ | MHz | BAT | G   | NOTES |
|----|------------|-------|------|-----|-----|-----|-------|
| LF | ABCD32421  | 36.2  | 75   | 315 | OK  | 7.8 |       |
| RF | ABCD32421  | 36.2  | 75   | 315 | OK  | 7.8 |       |
| RR | ABCD32421  | 36.2  | 75   | 315 | OK  | 7.8 |       |
| LR | ABCD32421  | 36.2  | 75   | 315 | OK  | 7.8 |       |

# F - Training

Within the Training function, view a TPMS troubleshooter that takes the user through common TPMS issues to reach a solution. As well as an in-depth Demo mode that takes the user step-by-step through the main TPMS function.





## 1. Troubleshooter

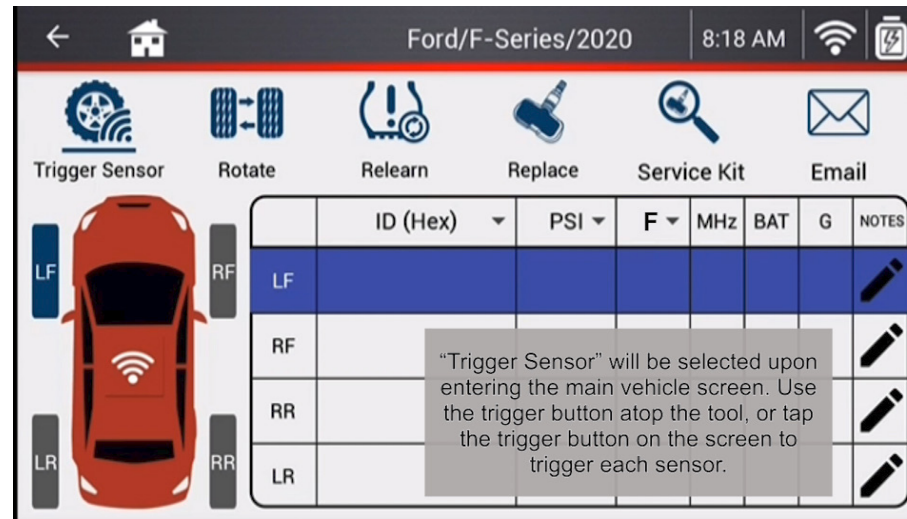
Troubleshooter allows the user to diagnose common TPMS issues. The function will ask common questions to guide the user to a solution. Tap each answer as it applies, and the tool will take the user to the screen necessary.





## 2. Demo

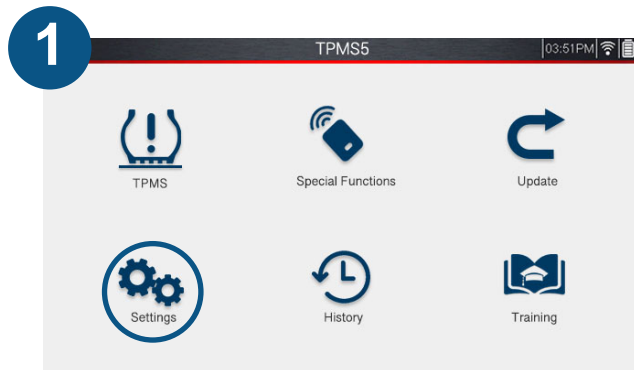
Demo mode takes the user step-by-step through the main TPMS function. From the main menu, all the way down to sending an email, the user can Demo the tool. Use this mode for practice or training purposes. *Note: this mode is for Demo purposes only, any information that appears on-screen are examples and information may not match certain situations.*



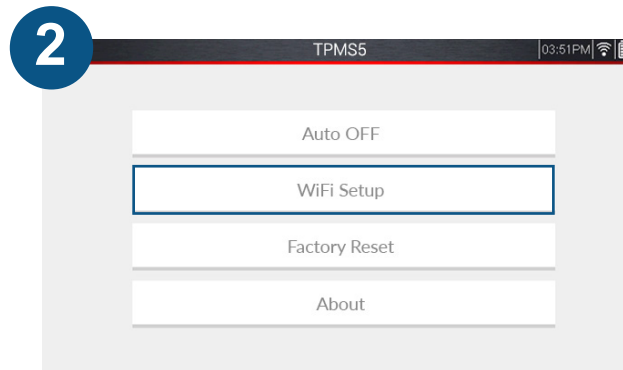
# Chapter 3: Updating

The TPMS5 can be updated directly through WiFi. **Ensure the tool is plugged in and charging whenever performing an update.**

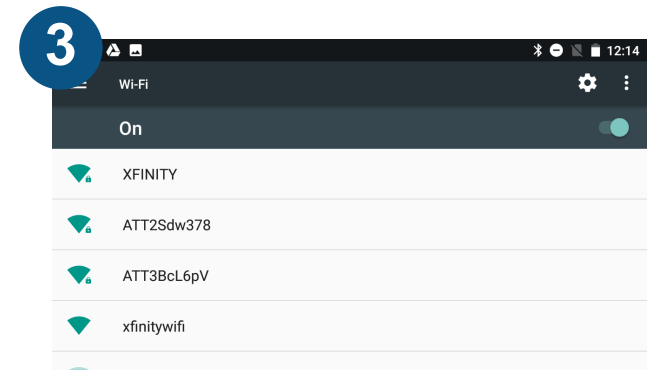
## A. via WiFi Connection



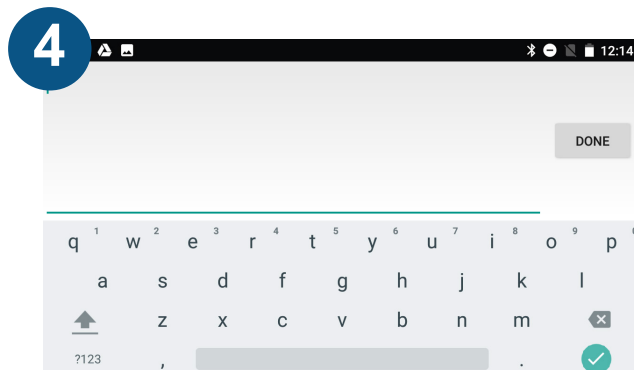
First, WiFi must be set up on the tool. select Settings.



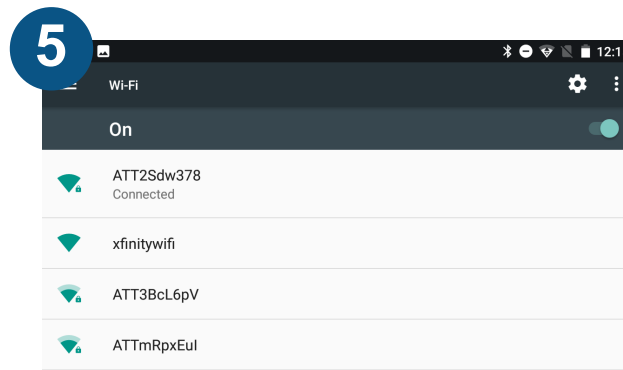
Scroll down to WiFi Setup and select it.



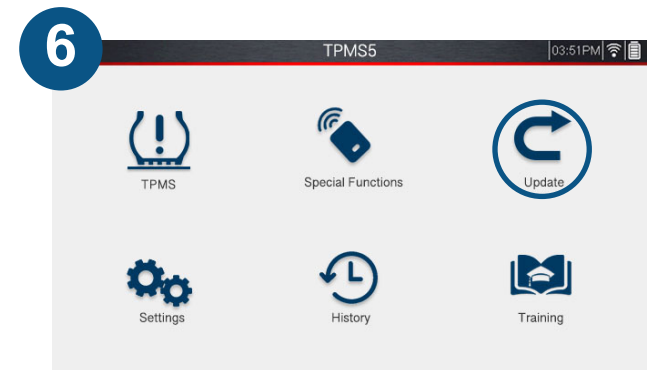
The WiFi setup screen will appear, as well as all available networks. Select the network you are using.



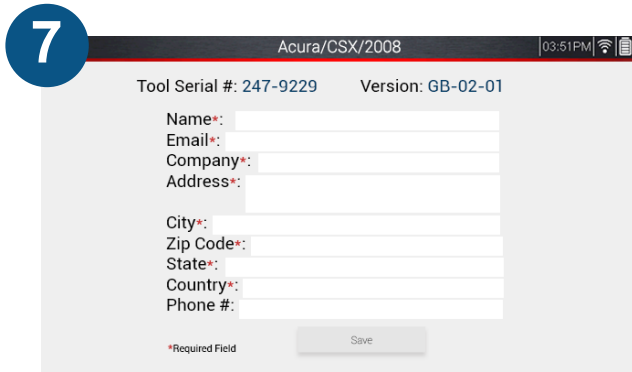
You will be prompted to enter the password for you network. When finished, select Done.



Once complete, the tool will display that you are connected to the network. Press cancel on the tool to return to the TPMS5 application.



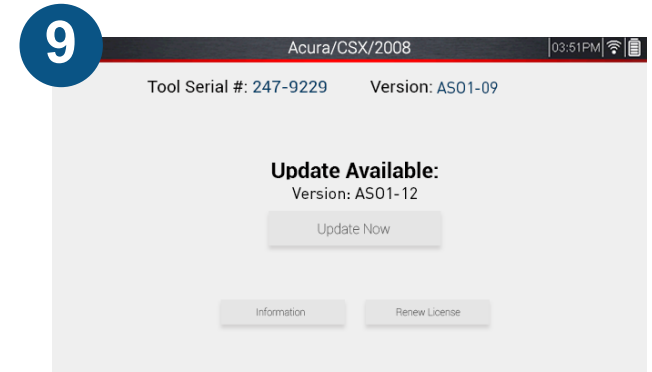
From the Main Menu, select Update.



If this is your first time visiting this screen, you will be prompted to register your tool. Enter all information, then select Save.



Once finished, select Update.



This screen will display if there is an update available, as well as other software information. Select Update.



The Tool will begin updating, **DO NOT** interrupt this process. Once finished, the tool will restart and it will be on the latest software version.



# Chapter 4: Warranty/Service and Repair

## Snap-on Tools Company Limited One (1) Year Warranty

Snap-on Tools Company (the “Seller”) warrants only to original purchasers who use the Equipment in their business that under normal use, care and service, the Equipment (except as otherwise provided herein) shall be free from defects in material and workmanship for one year from the date of original invoice. Seller does not provide any warranty for accessories used with the Equipment that are not manufactured by Seller.

SELLER’S OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED SOLELY TO THE REPAIR OR, AT SELLER’S OPTION, REPLACEMENT OF EQUIPMENT OR PARTS WHICH TO SELLER’S SATISFACTION ARE DETERMINED TO BE DEFECTIVE AND WHICH ARE NECESSARY, IN SELLER’S JUDGMENT, TO RETURN THIS EQUIPMENT TO GOOD OPERATING CONDITION. NO OTHER WARRANTIES, EXPRESS OR IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AND ALL SUCH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.

SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL COSTS OR DAMAGES INCURRED BY PURCHASERS OR OTHERS (including, without limitations, lost profits, revenues, and anticipated sales, business opportunities or goodwill, or interruption of business and any other injury or damage).

This Warranty does not cover (and separate charges for parts, labor and related expenses shall apply to) any damage to, malfunctioning, inoperability or improper operation of the Equipment caused by, resulting from or attributable to (A) abuse, misuse or tampering; (B) alteration, modification or adjustment of the Equipment by other than Seller’s authorized representatives; (C) installation, repair or maintenance (other than specified operator maintenance) of the Equipment or related equipment, attachments, peripherals or optional features by other than Seller’s authorized representatives; (D) improper or negligent use, application, operation, care, cleaning, storage or handling; (E) fire, water, wind, lightning or other natural causes; (F) adverse environmental conditions, including, without limitation, excessive heat, moisture, corrosive elements, dust or other air contaminants, radio frequency interference, electric power failure, power line voltages beyond those specified for the Equipment, unusual physical, electrical or electromagnetic stress and/or any other condition outside of Seller’s environmental specifications; (G) use of the Equipment in combination or connection with other equipment, attachments, supplies or consumables not manufactured or supplied by Seller; or (H) failure to comply with any applicable federal, state or local regulation, requirement or specification governing emission analyzers and related supplies or consumables. Repairs or replacements qualifying under this Warranty will be performed on regular business days during Seller’s normal working hours within a reasonable time following purchaser’s request. All requests for Warranty service must be made during the stated Warranty period. Proof of purchase date is required to make a Warranty request. This Warranty is nontransferable.

## TPMS5 Technical Support and Service



### **US SERVICE AND TECH SUPPORT**

35990 Industrial Road,  
Livonia, Michigan 48150

**844-349-8767**

### **CANADA SERVICE AND TECH SUPPORT**

4-2355 Royal Windsor Drive, Mississauga,  
Ontario L5J 4S8

**855-455-8767**

**Email:** [support@tpmsconnect.com](mailto:support@tpmsconnect.com)

Assembled in Taiwan

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Snap-on, 2801 80th Street, Kenosha, WI 53143

[www.snapon.com](http://www.snapon.com)

Patents: See <https://patents.snapon.com>

# EU Declaration of Conformity

## Product Model/Product

**Product Name:** TPMS (Tire-pressure monitoring system) Tool

**Model Name:** TPMS5

## Name and address of the manufacturer or his authorised representative:

ATEQ INSTRUMENTS (ASIA) PTE LTD.TAIWAN BRANCH (SINGAPORE)  
NO.3, LANE 223, SAN JIA DONG STREET, 40642, TAICHUNG, TAIWAN

This declaration of conformity is issued under the sole responsibility of the manufacturer.

## Objection of the declaration

Tire-pressure monitoring system

## The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Radio Equipment (RED) Directive 2014/53/EU

## 6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

RED: EN 300 328 V2.2.2, EN 301 893 V2.1.1, EN 300 330 V2.1.1, EN300 220-1 V3.1.1, EN300 220-2 V3.2.1

## 7. Additional information:

Signed for and on behalf of:

ATEQ INSTRUMENTS (ASIA) PTE LTD.TAIWAN BRANCH (SINGAPORE)  
Taichung, Taiwan 2020/8/19



Roger Lin / RD Manager