



# Snap-on TPMS5 Tire Pressure Sensor System Tool Kit User Manual

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1

Acura/CSX/200803:51PM

LF

RF

LR

RR

1.Trigger Sensor

2.DTC Codes

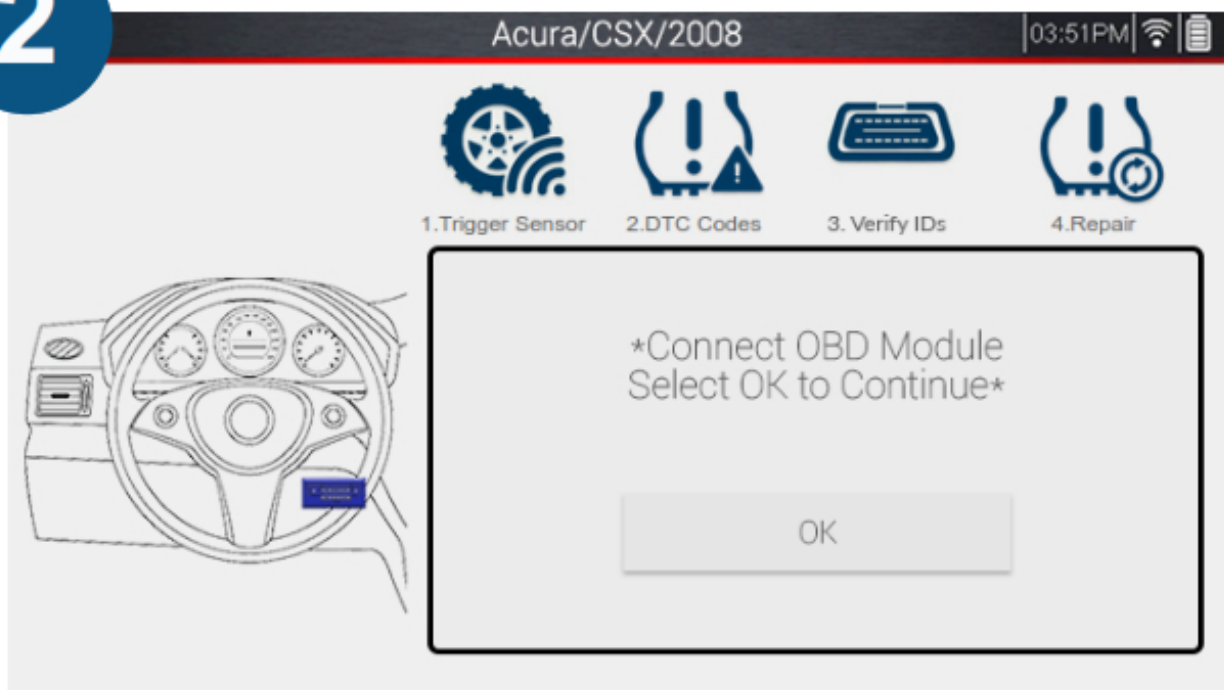
3. Verify IDs

4.Repair

	ID	PSI	°F	MHz	BAT	MODE	G
LF	ABCD324	36.2	75	315	OK	FIXED	7.8
RF	ABCD324	36.2	75	315	OK	FIXED	7.8
RR	-----	----	----	----	----	-----	-----
LR	ABCD324	36.2	75	315	OK	FIXED	7.8

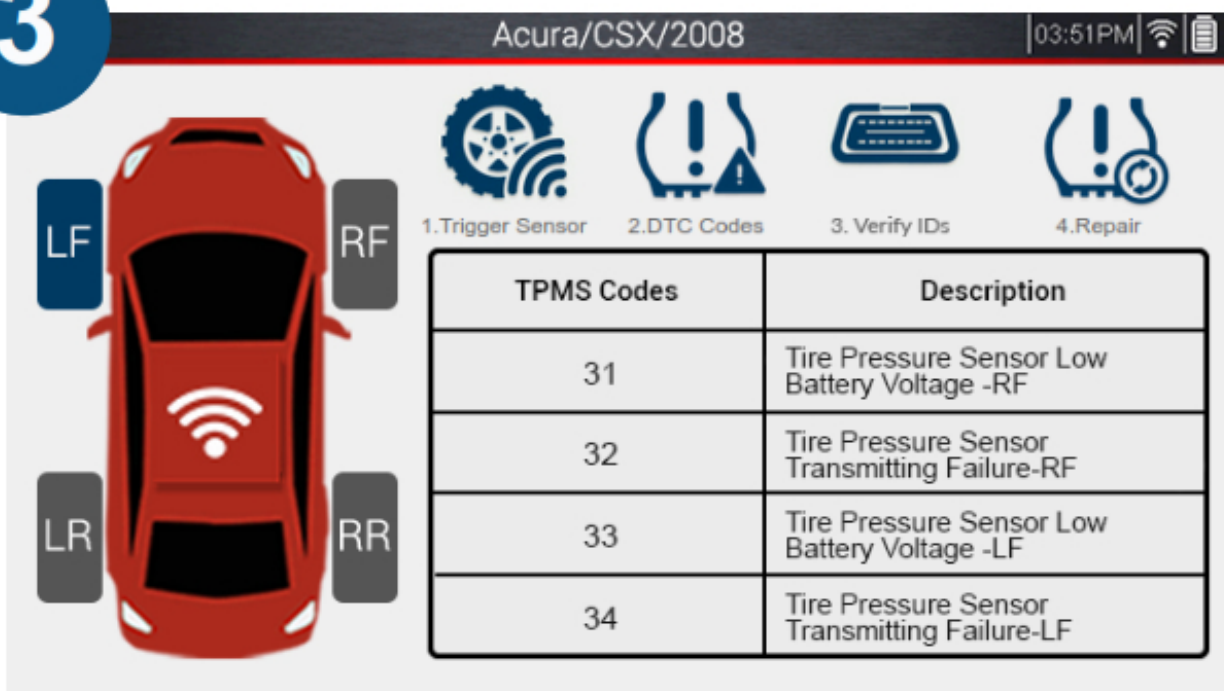
After selecting Verify IDs/DTC Codes, trigger each sensor of the vehicle. In this example, the RR sensor is not triggering.

2



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".


3



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

4

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1.Trigger Sensor 2.DTC Codes 3. Verify IDs 4.Repair

	ID (Trigger)		ID (OBD)
LF	ABCD324	⬇️	ABCD324
RF	ABCD324	⬇️	ABCD324
RR	NO SENSOR DETECTED	⬇️	ABBD314
LR	ABCD324	⬇️	ABCD324

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.

5

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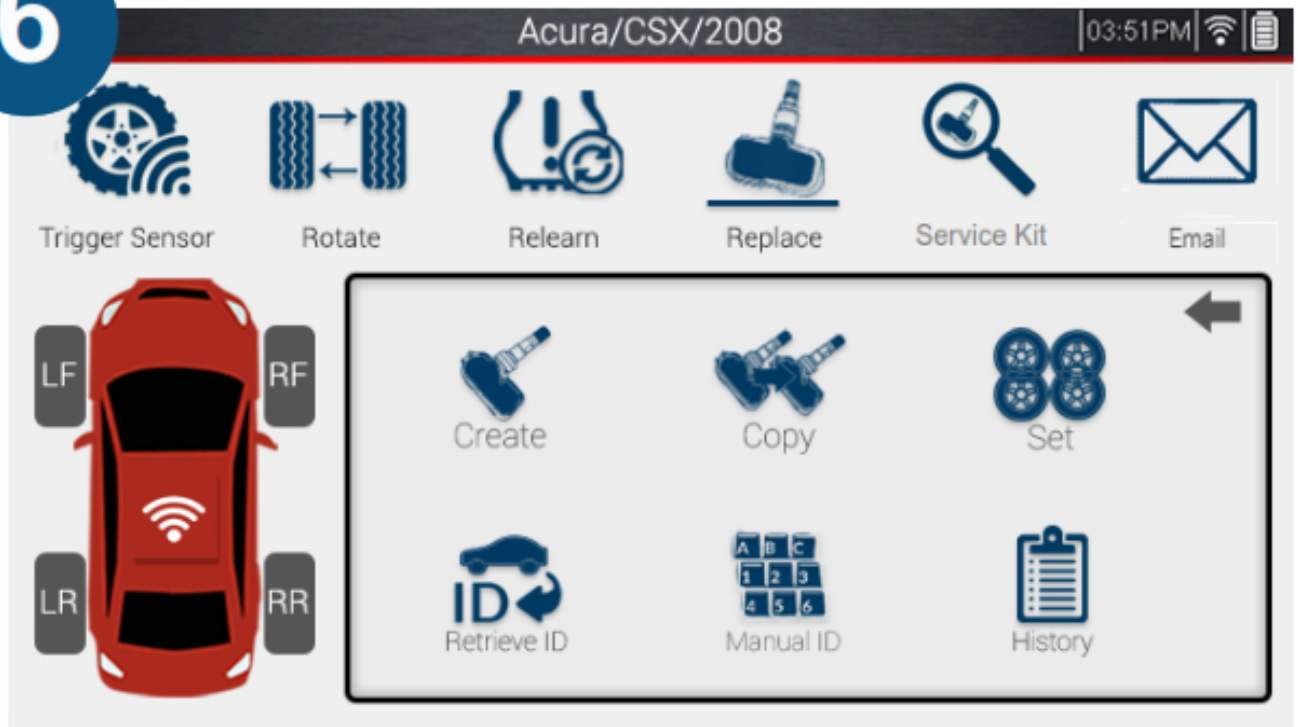


1.Trigger Sensor 2.DTC Codes 3. Verify IDs 4.Repair

Replace Sensor

Relearn

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



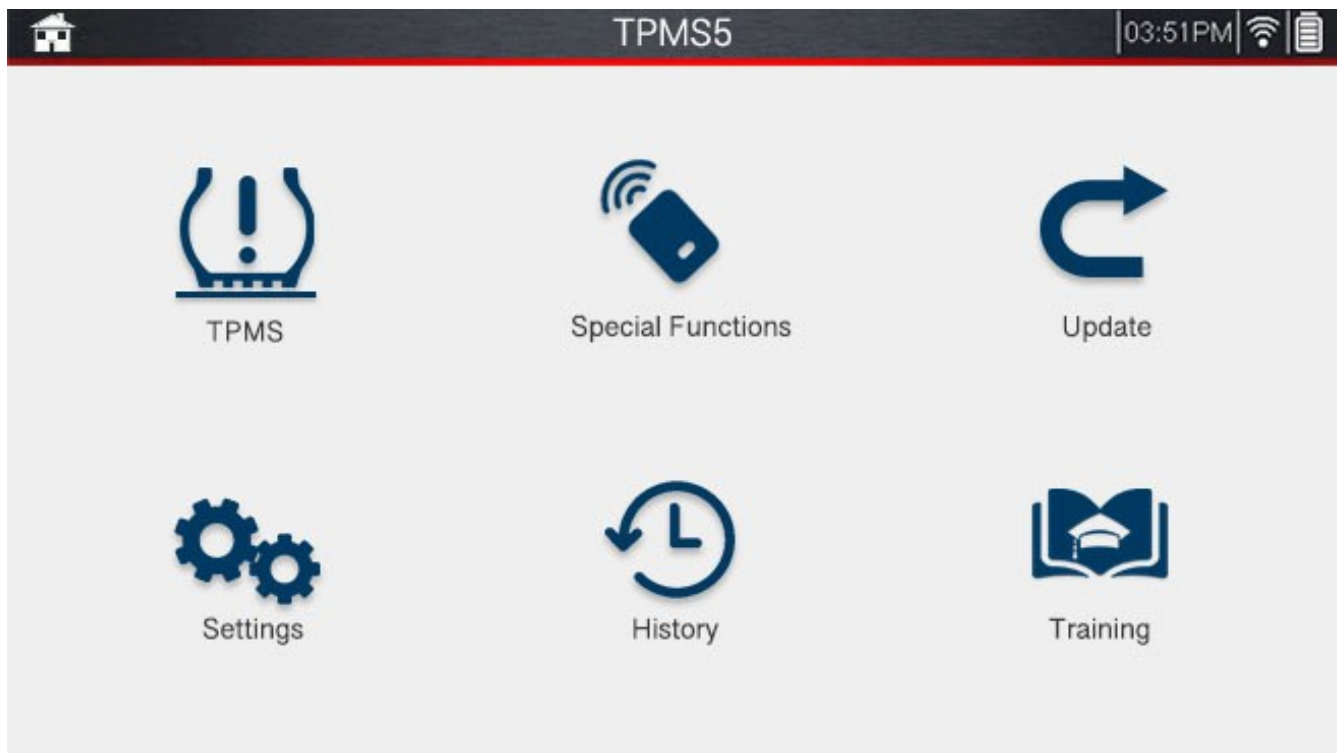
In this example, programming a new sensor is needed. From the program screen, a new sensor can be programmed, and a relearn can be performed if necessary. See section B-4 for programming, and B-2 for relearns

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

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## 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.

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



TPMS5			03:51PM		
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			

Acura/CSX/2008

03:51PM

Trigger Sensor
 Rotate
 Relearn
 Replace
 Service Kit
 Email

	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.

TPMS5

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TPMS
 Special Functions
 Update

Settings
 History
 Training



## **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.



## Demo

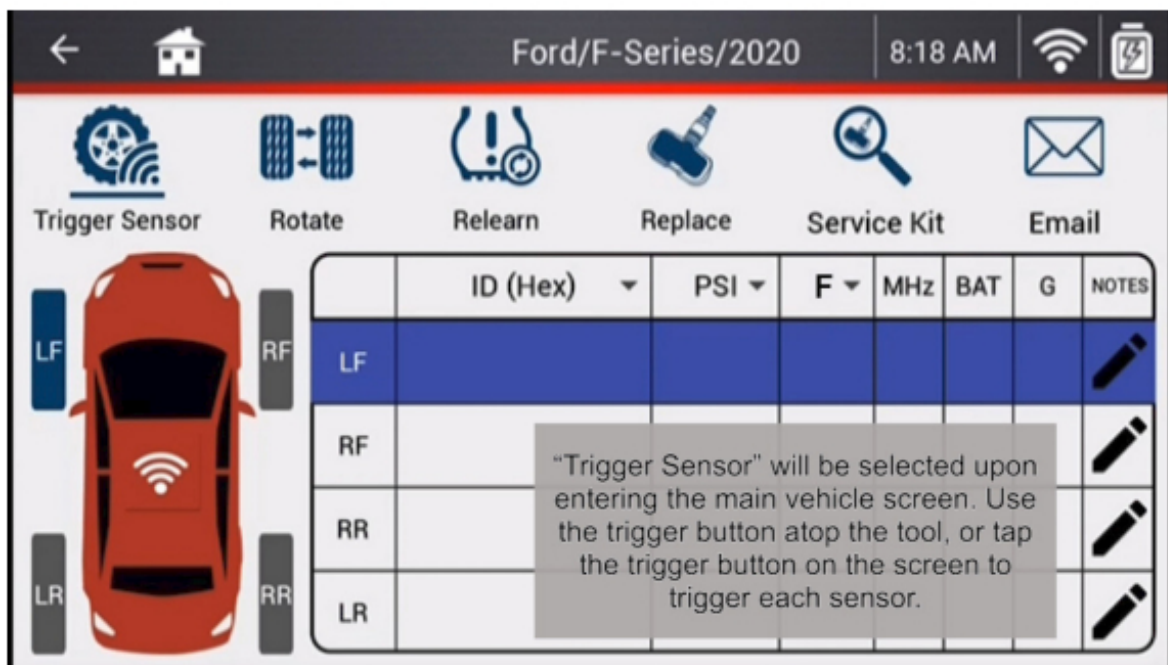
Demo mode takes the user step-by-step through the main TPMS function. From the main menu, all the way down to sending an email, the user can Demo the tool. Use this mode for practice or training purposes.

**Note:** this mode is for Demo purposes only, any information that appears on-screen are examples and information may not match certain situations.

# TPMS5 TPMS FUNCTION OVERVIEW



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## Chapter 3:

### Updating

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

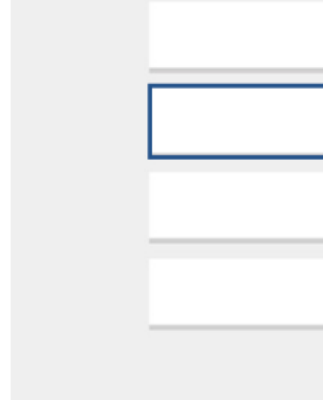
#### A. via WiFi Connection

1



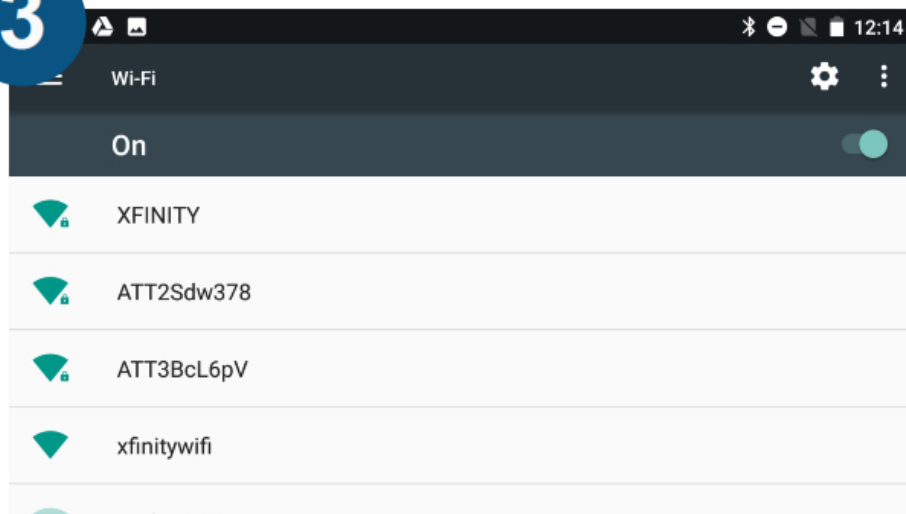
First, WiFi must be set up on the tool. select Settings.

2



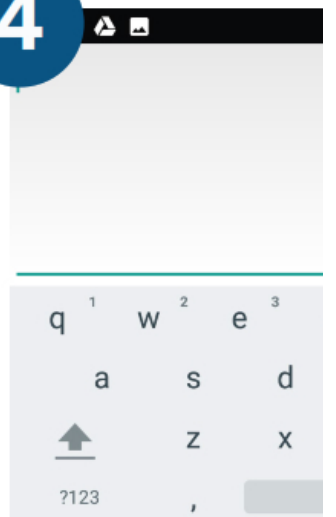
Scroll down

3



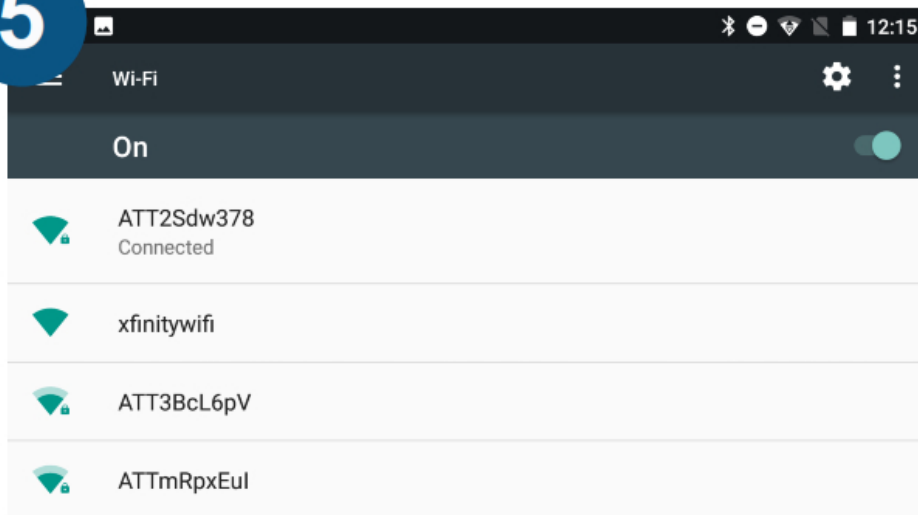
The WiFi setup screen will appear, as well as all available networks. Select the network you are using.

4



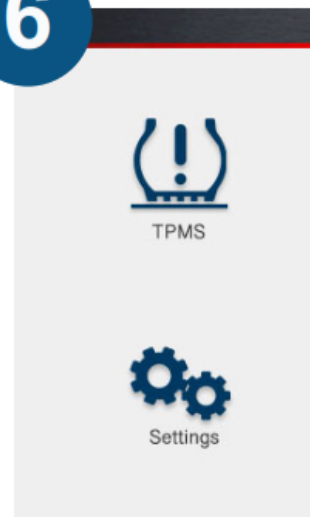
You will be prompted for your network password.

5



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

6



From the

7

Acura/CSX/2008 03:51PM

Tool Serial #: 247-9229 Version: GB-02-01

Name\*:

Email\*:

Company\*:

Address\*:

City\*:

Zip Code\*:

State\*:

Country\*:

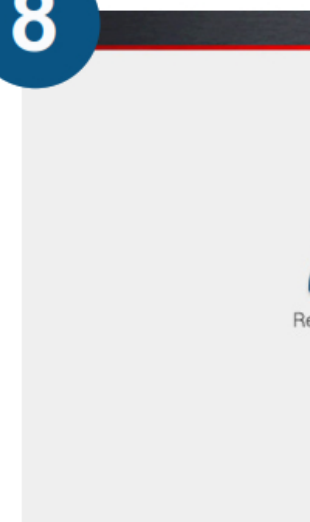
Phone #:

\*Required Field

Save

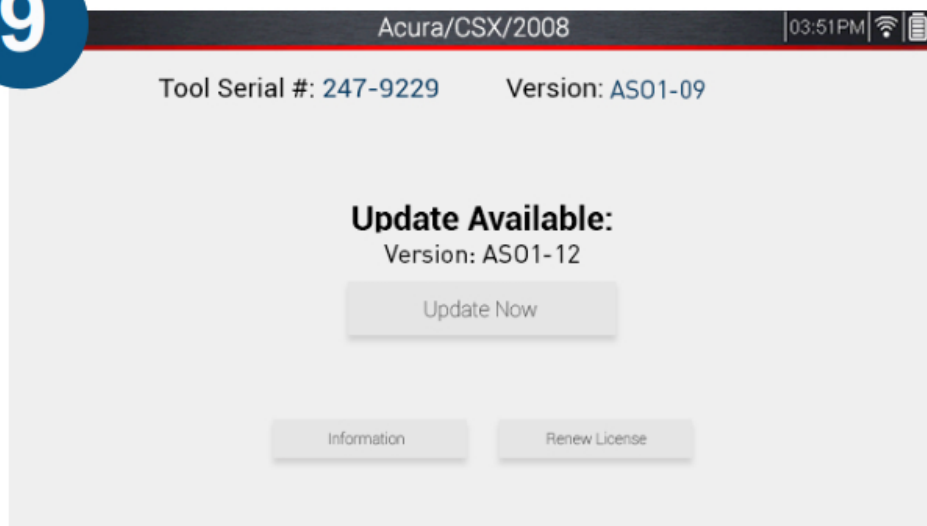
If this is your first time visiting this screen, you will be prompted to register your tool. Enter all information, then select Save.

8



Once

9



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

10

The Tool will begin updating, I will restart and



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 4-2355 Royal Windsor Drive, Mississauga Ontario L5J 4S8 855-455-8767
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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:** Tire-pressure monitoring system

**Model Name:** TPMS5

### Name and address of the manufacturer or his authorized 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.

The objection of the declaration

Tire-pressure monitoring system

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

Radio Equipment (RED) Directive 2014/53/EU

6. References to the relevant harmonized 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:

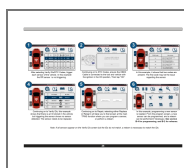
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Taichung, Taiwan 2020/8/19





Roger Lin / RD Manager

## Documents / Resources



[Snap-on TPMS5 Tire Pressure Sensor System Tool Kit](#) [pdf] User Manual  
TPMS5, Tire Pressure Sensor Tool Kit, Tire Sensor Tool Kit

## References

-  [Snap-on Incorporated](#)
-  [Patents](#)

Manuals+.