

6. Email

After peforming 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.

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higger Sensor	Hotate	Relearn	Replace	Service Kit	Email
	RF	Name: Address: VIN:			
		License # Notes:			
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Custon	ner Name [.]		.IIM B4	BNES					
Vehicle	Identificati	on:	SIIVI DF						
Make			Model	Year	Odon	neter read	ling		
GMC			Terrair	n 2015	1200	0			
							<u> </u>		
Wheel	TPMS ID	Pr	essure	Temper	ature	Batterv	Frequency	G	Notes
Tire 1	78162278	35	5.4 PSI	82	F	ок	315 MHz	7.8	LF Sensor need repair wheel inspected:ok
Tire 2	78162278	35	5.4 PSI	82	F	ОК	315 MHz	7.8	
Tire 3	78162278	35	5.4 PSI	82	F	ОК	315 MHz	7.8	
Tire 4	78162278	35	5.4 PSI	82	F	ОК	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.







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 reccomended 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".

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

The current values stored within the vehicle will be displayed.

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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



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



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



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.



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. WARNING: This will remove all jobs, settings, and update information from the tool
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.



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	7/13/19 Joe Smith Acure/CSX/2008	~		m ≓m	(1)		-		C	2	
	7/18/19 Mike Smith Ford/Escape/2011		Trigger Sensor	Rotate	Relearn		Repb	ace	Servi	ce Kit	Enal
	B/10/19 Graham Barnes Chevrolet/Trax/2017		-		ID (HEX) •	PSI+	'F•	MHz	BAT	G	NOTES
	8/11/19 Mary Smuca Buick/Regal/2011		LE CON	RF LF	ABCD32421	36.2	75	315	ок	7.8	1
	9/24/19 Fadi Jones Dodge/Charger/2018		1	RF	ABCD32421	36.2	75	315	ОК	7.8	1
	9/30/19 Leonardo Lopez Ferrari/FF/2018			RR	ABCD32421	36.2	75	315	ок	7.8	1
	10/3/19 John Martin Honda/Givic/2012	\sim		LR	ABCD32421	36.2	75	315	ок	7.8	1

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 neccessary.





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.*



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Trigger Sensor	Rota	ate	(!) Relearn	R	eplace	Servi	C ice Kit		Em	ail
		\square	ID (Hex)	*	PSI +	F.	MHz	TAB	G	NOTES
LF CON	RF	UF.								1
		RF	Т	ngger	Sensor" v	vil be s	l	ed upo	n	i
		BR	er th	tering e trigg the trig	the main er button ider butto	atop th	e son	en Us I, or ta sen to	se p	i
	AR	LR		0.05.55.9	trigger ea	ach ser	isor.			i

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



Amiray	C5X/2008	402.11994
Tool Senal #: 247-0220	Version 95-02-01	
Name		
Emak		
Arbitranty		
City-:		
Zip Code+		
State		
Elizano #		

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



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



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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.



Once finished, select Update.

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

Assembled in Taiwan

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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