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› VXDAS EL-50448 TPMS Relearn Tool User Manual

VXDAS Ultimate EL-50448

VXDAS EL-50448 TPMS Relearn Tool User Manual

Model: Ultimate EL-50448 | Brand: VXDAS

INTRODUCTION

The VXDAS EL-50448 TPMS Relearn Tool is designed to activate and relearn Tire Pressure Monitoring System (TPMS) sensors in most GM vehicles (Chevy, Buick, Cadillac, Opel from 2006-2023, Cars, SUV, Pickup) equipped with 315 or 433 MHz TPMS sensors. This tool is essential for situations such as installing new TPMS sensors, performing tire rotations, or resetting the tire pressure indicator light after maintenance or tire replacement.

For GM equipped with 315 or 433 MHz

Using when change a new sensor or do tire rotation



Figure 1: The VXDAS EL-50448 tool is compatible with various GM vehicle types, including cars, SUVs, and pickups.

SETUP

Battery Installation

The EL-50448 tool requires one 9V battery (not included). To install the battery:

1. Locate the battery compartment cover on the back of the device.
2. Slide the cover off to open the compartment.
3. Insert a new 9V battery, ensuring correct polarity.
4. Replace the battery compartment cover until it clicks securely into place.



Figure 2: The battery compartment of the EL-50448 tool, demonstrating where to insert the 9V battery.

OPERATING INSTRUCTIONS

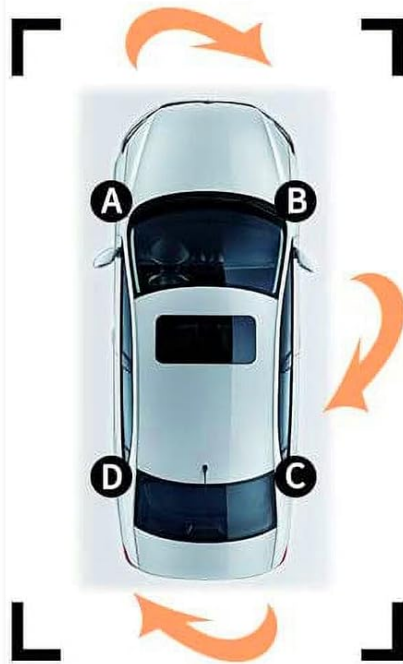
Follow these steps to effectively use the VXDAS EL-50448 tool for TPMS sensor relearn procedures:

1. **Prepare the Vehicle:** Ensure that the vehicle is in the TPMS Learn Mode. Refer to your vehicle's owner's manual for specific instructions on how to enter this mode.
2. **Position the Tool:** Hold the EL-50448 tool against the sidewall of the tire, near the valve stem.
3. **Activate the Sensor:** Depress the 'Learn' button on the tool while holding it against the tire sidewall. The green 'TX' LED on the tool will illuminate, indicating it is transmitting.
4. **Confirmation:** The vehicle's horn will typically sound once to confirm that the sensor identification code has been successfully matched to that tire position.
5. **Repeat for All Tires:** Proceed to the remaining tires in the sequence specified by your vehicle's manufacturer (usually Driver Front, Passenger Front, Passenger Rear, Driver Rear). Repeat steps 2 and 3 for each tire. The horn will sound twice after the last sensor is successfully relearned, and the TPMS light on the dashboard will turn off.

Easy to use

Within ¹ Mins

Protect Safety in Driving



Step 1

Ensure the vehicle is in the TPMS Learn mode, and follow the service procedure. Hold tool against the sidewall of the tire, near the valve stem.

Step 2

Depress the button on the top of the device while holding the tool against the tire sidewall.

Step 3

When the car horn sounds, press the button below the device.

Step 4

The green LED indicates that the tool is transmitting.



Figure 3: Visual guide to the 3-step TPMS relearn process using the EL-50448 tool.

Reliable and accurate

This TPMS relearn tool is designed specifically for GM vehicles. So it is professional to quickly and easily activate the TPMS for Buick Chevy Cadillac GMC OPEL Saab and Saturn cars, without having to go to the dealership or a mechanic to waste money and time.



Figure 4: Proper positioning of the EL-50448 tool for sensor activation.

Official Product Videos

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Video 1: This video demonstrates the quick and easy process of using the VXDAS TPMS Relearn Tool for GM and Ford vehicles, highlighting its one-click operation and efficiency in activating TPMS sensors.

Your browser does not support the video tag.

Video 2: A detailed tutorial on using the TPMS Relearn Tool for GM, Jeep, and F150 models, covering the steps to reset tire pressure sensors after maintenance or replacement.

COMPATIBILITY

The VXDAS EL-50448 TPMS Relearn Tool is designed for wide vehicle coverage, primarily supporting GM, Buick, Cadillac, Chevrolet, and GMC vehicles from 2006-2023 equipped with 315 or 433 MHz Tire Pressure Monitor systems. It is also compatible with certain Opel models. For a comprehensive list of compatible models, please refer to the detailed compatibility chart below.

Factory tested models

2010	2011	2012	2013
95	Astra	Camaro (VIN F)	Barina (5376837)
Acadia, Enclave, OUTLOOK, Traverse (VIN R/V)	Avalanche, Escalade, Suburban, Tahoe, Yukon (VIN C/K)	Canyon, Colorado (VIN S/T)	Camaro (VIN F) (3106)
Allure, LaCrosse (VIN G)	Aveo, Barina (VIN S/T)	Caprice PPV	Caprice PPV (3105)
Antara, Captiva, Terrain, Winstorm	Buick Excelle	Captiva Sport	Captiva Sport (3101)
Avalanche, Escalade, Suburban, Tahoe, Yukon (VIN C/K)	Buick Regal (China)	Chevrolet Cobalt (2809)	Cobalt (3107)
Aveo, G3, Barina (VIN S/T)	Camaro (VIN F)	Colorado (Other IO), S10 (South America)	Colorado, Colorado 7, S10, Trailblazer (5392270)
Buick Excelle	Canyon, Colorado (VIN S/T)	Corvette (VIN Y)	Combo-D
Buick Regal (China)	Caprice PPV	Cruze (2863)	Corvette (VIN Y) (3104)
Camaro (VIN F)	Captiva Sport	CTS (VIN D)	Cruze (Global) (5377099)
Canyon, Colorado (VIN S/T)	Corvette (VIN Y)	Equinox, Terrain (VIN L)	CTS (VIN D) (3085)
Cobalt, G5 (VIN A)	Cruze	Express, Savana (VIN G/H)	Encore (China) (5377162)
Corvette (VIN Y)	CTS (VIN D)	Impala (VIN W)	Encore, Trax (North America) (5377181)
Cruze (China)	DTS (VIN K)	Insignia (2707)	Equinox, Terrain (VIN L) (3100)
Cruze	Equinox, Terrain (VIN L)	LaCrosse (China) (2710)	Excelle (5377155)
CTS (VIN D)	Express, Savana (VIN G/H)	LaCrosse (VIN G) (2709)	Express, Savana (VIN G/H) (3103)
Daewoo Lacetti	HHR (VIN A)	Malibu (VIN Z)	Impala (VIN W) (3102)
DTS (VIN K)	Impala (VIN W)	Opel Combo-D	Insignia (3098)
Equinox, Terrain (VIN L)	Insignia	Optra, Viva (VIN J)	LaCrosse (China) (3095)
Express, Savana (VIN G/H)	LaCrosse (China)	Orlando (2859)	LaCrosse (VIN G) (North America) (3090)
G6 (VIN Z)	Lucerne (VIN H)	Regal (China) (2711)	Malibu (China) (3096)
H3/H3T (VIN N)	Malibu (VIN Z)	Regal (VIN G) (2708)	Malibu (Europe, Other IO and South America) (2713)
HHR (VIN A)	Orlando	Sierra, Silverado (VIN C/K)	Malibu (North America) (3093)
Impala (VIN W)	Regal (VIN G)	Sonic (US/Canada) (2775)	Mokka, Trax, Tracker (Europe) (5377179)
Insignia	Sierra, Silverado (VIN C/K)	SRX (VIN N)	Onix (3166)
LaCrosse (China)	SRX (VIN N)	VE/WM - Sedan, Ute, Sportwagon, Caprice, Lumina, VXR8	Orlando (Global) (5377530)
Lucerne (VIN H)	STS (VIN D)	Verano (US/Canada) (2816)	Regal (China) (3099)
Malibu (VIN Z)	VE/WM - Sedan, Ute, Sportwagon, Caprice, Lumina, Omega, VXR8	Volt (VIN R)	Regal (VIN G) (North America) (3089)
Opel/Vauxhall Astra	Volt	Zafira-C (2860)	Sierra, Silverado (VIN C/K)
Sierra, Silverado (VIN C/K)			Sonic (US/Canada) (5377994)
SKY, Solstice (VIN M)	Acadia, Enclave, Traverse (VIN R/V)	Acadia, Enclave, Traverse (VIN R/V) (3206)	Spark (US/Canada), Barina Spark (Automatic Transmission)
SRX (VIN N)	Alpheon (2706)	Alpheon (3094)	Spin
STS (VIN D)	Ampera, Volt (VIN R) (Europe)	Ampera, Volt (VIN R) (Europe) (3211)	SRX (VIN N) (3201)
VE/WM - Sedan, Sportwagon, Ute, Lumina, Caprice, HSV	Antara, Captiva	Antara, Captiva (5376555)	Trax, Tracker (Africa, Australia, Middle East, South America) (5377156)
VUE (VIN Z), Captiva Sport	Astra-J (2857)	Astra-J Convertible/Coupe (5376567)	VE/WM Ute, Caprice, Lumina
	Avalanche, Escalade, Suburban, Tahoe, Yukon (VIN C/K)	Astra-J (5376577)	Verano (US/Canada) (5377996)
Acadia, Enclave, Traverse (VIN R/V)	Aveo Classic, Barina Classic (VIN T)	ATS (VIN A) (3086)	Volt (VIN R) (North America, Holden) (3210)
Alpheon	Aveo, Sonic (2777)	Avalanche, Escalade, Suburban, Tahoe, Yukon (VIN C/K) (3088)	XTS (China) (3092)
Antara, Captiva	Barina (2774)	Aveo, Sonic (Africa, Middle East, AP, South America, CKD,Mexico) (5376711)	XTS (North America) (3091)
	Buick Excelle (2861)	Aveo, Sonic (Europe) (5376704)	Zafira-Tourer

Customer test available models

2006-2013	2014-2015	2016-2021
2006 Corvette	2014 Buick Lacrosse	2016 Acadia
2006 Nissan Frontier	2014 Chevy Volt	2016 Buick
2007 Cadillac Escalade	2014 Chevy SS.	2016 Buick cascada
2007 Yukon Denali	2014 Chevy Cruze	2016 Chevy tahoe
2007 NBS Silverado	2014 Chevy Equinox	2016 Chevy Cruze
2008 Avalanche	2014 Chevy Silverado	2016 Chevy equinox
2008 Chevy Colorado	2014 Chevy Malibu	2016 Chevy Colorado
2008 chevy suburban z71	2014 Chevy Traverse	2016 Chevrolet SS Sedan
2008 Chevrolet Impala	2014 Chevy Impala	2016 Chevy traverse
2008 Chevrolet Tahoe	2014 Cadillac ATS	2016 Chevy Silverado
2008 Sierra	2014 Cadillac CTS	2016 Chevrolet Express 3500
2008 Acadia	2014 Cadillac ELR	2016 Cadillac XTS
2009 C6 Corvette	2014 Camaro 1LS	2016 Equinox
2009 Corvette	2014 Sierra 1500	2016 YUKON DENALI
2009 Chevrolet HHR	2014 Acadia	2016 Sierra.
2009 G8 gt	2014 Van	2016 2500HD Denali
2009 Sierra 2500 duramax	2014 Suburban	2016 Canyon
2009 Impala	2015 Acadia	2016 Terrain
2009 Silverado 2500 HD	2015 Buick Encore	2016 Impala
2009 Sierra	2015 Buick Enclave	2016 Suburban
2010 Nissan GT-R	2015 Buick Regal	2017 Caddy CTS
2011 Chevrolet Traverse	2016 Buick Verano	2017 Chevy Silverado
2012 Cadillac SRX	2015 Chevy Tahoe	2017 Chevy Equinox
2012 Chevrolet Traverse LTZ	2015 Chevy Impala	2017 Chevy Impala
2012 Chevy Suburban	2015 Chevy equinox	2017 Chevy 1500
2012 Chevy Tahoe	2015 Chevy Camaro	2017 Chevy Cruze
2012 Chevy truck	2015 Chevy Cruze	2017 Chevy Volt
2012 Chevy Caprice PPV	2015 Chevrolet Colorado	2017 Chevy Colorado
2012 TERRAIN	2015 Chevy sonic	2017 Chevrolet Camaro
2012 2500HD	2015 Chevy Malibu	2017 Chevrolet Spark
2012 Nissan Sentra	2015 Chevy Silverado 1500	2017 Chevy Traverse
2013 Buick LaCrosse	2015 Chevy Silverado 2500	2017 Canyon Denali
2013 Buick Regal	2015 Silverado 2500HD truck	2017 Cadillac XT5
2013 Chevy Suburban	2015 Chevrolet 2500HD	2017 Canyon truck.
2013 Chevy 2500HD	2015 2500HD	2017 Sierra
2013 Chevy Tahoe	2015 Acadia.	2017 Acadia
2013 Chevrolet Equonix	2015 SAVANA	2017 Tahoe
2013 Cadillac XTS	2015 Yukon Denali	2018 Terrain
2013 Cadillac CTS-V	2015 Sierra	2018 Canyon Denal
2013 Cadillac ATS	2015 Suburban	
2013 2500HD pickup		

Figure 5: Extensive compatibility list for GM vehicles, including specific models and years.

MAINTENANCE

To ensure the longevity and optimal performance of your VXDAS EL-50448 TPMS Relearn Tool, follow these maintenance guidelines:

- **Cleaning:** Wipe the tool with a soft, dry cloth after each use to remove any dust or debris. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the tool in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove the 9V battery if the tool will not be used for an extended period to prevent battery leakage and potential damage to the device.

TROUBLESHOOTING

If you encounter issues while using your EL-50448 tool, consider the following:

- **Tool Not Activating Sensor:**
 - Ensure the vehicle is correctly in TPMS Learn Mode.
 - Check if the 9V battery is new and properly installed. A low battery (indicated by the 'LOWBAT' LED) can prevent proper transmission.
 - Verify the tool's antenna is positioned correctly against the tire sidewall, near the valve stem.
 - Confirm that the TPMS sensors are original OEM sensors and are well-programmed. This tool resets sensors but does not program them.
- **TPMS Light Remains On:**
 - Ensure all four tires have been successfully relearned.
 - Check tire pressures to ensure they are at the recommended levels.
 - If the issue persists, there might be a fault with a sensor or the vehicle's TPMS system itself, requiring professional diagnosis.

For more detailed troubleshooting, you may refer to the [Troubleshooting Guide \(PDF\)](#).

SPECIFICATIONS

Manufacturer	VXDAS
Model	Ultimate EL-50448
Item Weight	5 ounces
Product Dimensions	0.39 x 0.39 x 0.39 inches
Country of Origin	China
Batteries Required	1 x 9V battery

WARRANTY & SUPPORT

For warranty information or technical support regarding your VXDAS EL-50448 TPMS Relearn Tool, please contact VXDAS customer service directly. Refer to the product packaging or the official VXDAS website for contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

When using the VXDAS Ultimate EL-50448 TPMS Relearn Tool, should the green light stay flashing until the vehicle's horn beeps?

Yes, the green light behavior on the VXDAS EL-50448 indicates its transmission status during the relearn process. According to the manual and troubleshooting guide: Transmission Indicator: When you depress the 'Learn' button, the green 'TX'...

[Read full answer](#)