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› VXDAS Super GL50448 2-in-1 TPMS Relearn Tool Instruction Manual for GM and Ford

VXDAS Super EL50448

VXDAS Super GL50448 2-in-1 TPMS Relearn Tool Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your VXDAS Super GL50448 2-in-1 TPMS Relearn Tool. This device is designed to activate and relearn Tire Pressure Monitoring System (TPMS) sensors for a wide range of General Motors (GM) and Ford series vehicles, operating on both 315MHz and 433MHz frequencies. It is an essential tool for resetting TPMS sensors after tire rotation, sensor replacement, or seasonal tire changes.



Image: The VXDAS Super GL50448 2-in-1 TPMS Relearn Tool, highlighting its compact design and dual compatibility.

SETUP

Battery Installation

The VXDAS Super GL50448 requires a new 9V battery for optimal performance. A new battery ensures strong signal strength for reliable sensor activation. The battery is not included in the package.

1. Locate the battery compartment on the back of the tool.
2. Open the battery compartment cover.
3. Insert a new 9V battery, ensuring correct polarity.
4. Close the battery compartment cover securely.

Instant Wake-up Reset Tech

Consistent connectivity for rapid 1-min tire reset



Image: A close-up view of the VXDAS TPMS tool, showing the open compartment for a 9V battery.

Model Selection (GM/Ford Switch)

The tool features a switch to select between GM and Ford vehicle modes. This ensures the correct signal is transmitted for your specific vehicle type.

1. Identify the 'G' and 'F' switch on the tool.
2. Slide the switch to 'G' for General Motors vehicles (Buick, Cadillac, Chevrolet, GMC).
3. Slide the switch to 'F' for Ford series vehicles (Ford, Lincoln, Mercury, Mazda).

Please find out your car's brand & model here. If not found, this tool can't work for your car.

For Ford		Mustang Mach E		2021-2022		For Buick		For Chevrolet		Matiz		2011-2015		For GMC	
		Ranger		2005-2022						Meriva		2004-2008			
Branco	2021-2022	Taurus		2005-2022		Allure	2005-2010	Astra	2005-2008	Muevo Aveo		2018		Acadia	2007-2022
Branco Sport	2021-2022	Taurus X		2008-2009		Cascada	2016-2019	Avalanche	2007-2013	Onix		2021		Acadia Limited	2017
C-MAX	2013-2018	Transit		2007-2021		Enclave	2008-2022	Avalanche 1500	2005-2006	Optra		2004-2010		Canyon	2004-2022
Courier	2005-2012	Transit Connect		2010-2022		Encore	2013-2022	Aveo	2004-2022	Orlando		2012-2014		Envoy	2005-2009
Crown Victoria	2005-2011	Transit Custom		2014-2021		Encore GX	2020-2022	Aveo5	2006-2011	S10		2016-2017		Envoy XL	2005-2006
E-150	2005-2014	Transit-150		2015-2022		Envision	2016-2022	Beat	2018-2021	SS		2017-2017		Hummer EV	2022
E-150 Econoline	2007-2008	Transit-250		2015-2022		LaCrosse	2016-2022	Blazer	2019-2022	Silverado 1500		2005-2021		Savana 1500	2005-2022
E-250	2005-2014	Transit-350		2015-2022		Luxure	2005-2011	Bolt EUV	2007	Silverado 1500 Classic		2007		Savana 2500	2005-2022
E-350 Super Duty	2005-2022	Transit-350 HD		2015-2022		Regal	2011-2017	Bolt EV	2017-2022	Silverado 1500 HD		2005-2006		Savana 3500	2005-2022
E-Transit	2022					Regal Sportback	2018-2020	Camaro	2010-2022	Silverado 1500 HD Classic		2007		Sierra	2007-2021
Eco Sport	2005-2022					Regal Tour X	2018-2020	Caprice	2011-2017	Silverado 1500 LD		2019		Sierra 1500 Classic	2007
Econoline	2005-2006					Terraza	2005-2007	Captiva	2022	Silverado 1500 LTP		2022		Sierra 1500 HD	2005-2006
Econoline Van	2010-2014	Aviator		2020-2022		Verano	2012-2017	Captiva Sport	2008-2015	Silverado 2500		2005-2018		Sierra 1500 HD Classic	2007
Econoline Wagon	2010-2014	Continental		2017-2020				Cavalier	2018-2022	Silverado 2500 HD		2005-2022		Sierra 1500 Limited	2019-2022
Edge	2007-2022	Corsair		2020-2022				Chevy	2005-2012	Silverado 2500 HD Classic		2007		Sierra 2500 HD	2005-2022
Escape	2005-2022	MKC		2015-2019				Chevyenne	2007-2021	Sonic		2012-2020		Sierra 2500 HD Classic	2007
Expedition	2005-2022	MKS		2009-2016				City Express	2015-2018	Sonora		2005-2006		Terrain	2010-2022
Explorer	2005-2022	MKT		2010-2019				Cobalt	2005-2010	Spark		2011-2022		Yukon	2005-2022
Explorer Sport Trace	2005-2010	MXC		2007-2018				Colorado	2005-2008	Spark Classic		2016-2017		Yukon XL	2016-2022
F150	2005-2022	MKZ		2007-2020				Corsa	2004-2023	Suburban		2014-2022		Yukon XL 1500	2005-2014
F150 Lightning	2022	Mark LT		2008-2014		ATS	2013-2019	Corvette	2005-2022					Yukon XL 2500	2005-2013
F250	2005-2009	Nautilus		2019-2022		BLT	2020-2022	Cruze	2007-2008	Suburban 1500		2005-2014			
F250 Super Duty	2005-2022	Navigator		2005-2022		CLS	2020-2022	Cruze Limited	2020-2022	Suburban 2500		2005-2013			
F350	2005-2016	Town Car		2005-2011		CT5	2020-2022	Cruze NG	2016	Suburban 3500 HD		2016-2019			
F350 Super Duty	2005-2022	Zephyr		2006		CT6	2016-2020	Epica	2004-2009	Tahoe		2005-2022			
Fiesta	2005-2019					CTS	2005-2019	Equinox	2005-2022	Tornado		2004-2020			
Fiesta Ikon	2011-2015					CTS	2006-2014	Express 1500	2005-2021	Tracker		2005-2022			
Five Hundred	2005-2007					EIR	2014-2016	Express 2500	2005-2022	Trailblazer		2005-2009			
Flex	2009-2019	Mariner		2005-2011		Escalade	2005-2022	Express 3500	2005-2022	TailBlazer EXT		2021-2022			
Focus	2005-2018	Milan		2006-2011		Escalade ESV	2003-2022	Express Passajeros	2009-2021	Traverse		2009-2022			
Fusion	2006-2020	Montgo		2005-2007		Escalade EXT	2005-2013	HRH	2006-2011	Trax		2013-2022			
GT	2005-2006	Monterey		2004-2007				Impala	2005-2020	Vectra		2005-2008			
	2017-2022	Mountaineer		2005-2010				Impala Limited	2014-2016	Volt		2011-2019			
Mondeo	2005-2007	Sable		2008-2009				Malibu	2005-2022	Zafira		2005-2006			
Mustang	2005-2022							Malibu Limited	2016						

Image: The VXDAS TPMS tool demonstrating the 'G' and 'F' switch for selecting between GM and Ford vehicle modes.

OPERATING INSTRUCTIONS

General Relearn Procedure

Follow these steps to perform a TPMS relearn using the VXDAS Super GL50448 tool:

1. **Prepare Vehicle:** Ensure your vehicle is in TPMS relearn mode. The specific method to enter relearn mode varies by vehicle model and year. Refer to your vehicle's owner's manual for precise instructions. Typically, this involves a sequence of ignition cycles and brake pedal presses. The vehicle will usually indicate it's in relearn mode with a horn chirp or a message on the dashboard.
2. **Select Tool Mode:** Set the 'G' or 'F' switch on the VXDAS tool to match your vehicle's manufacturer (GM or Ford).
3. **Start Relearn Sequence:** Begin with the front-left tire. Position the antenna of the VXDAS tool perpendicular to the tire valve stem, approximately 1-2 inches away.
4. **Activate Sensor:** Press and immediately release the power button on the tool. Do not hold the button down.
5. **Confirm Activation:** The vehicle's horn will chirp once, indicating that the sensor has been successfully activated and learned.
6. **Proceed to Next Tire:** Move to the next tire in the specified relearn sequence (Front Right, Rear Right, Rear Left) and repeat steps 3-5.
7. **Complete Relearn:** After all four tires have been activated, the vehicle will typically honk twice to confirm that the TPMS relearn process is complete.

For Ford		For GMC		For Chevrolet		Silverado 1500 HD	2005-2006
Bronco	2021-2022	Acadia	2007-2022	Astra	2005-2008	Silverado 1500 HD Classic	2007
Bronco Sport	2021-2022	Acadia Limited	2017	Avalanche	2007-2013	Silverado 1500 LD	2019
C-MAX	2013-2018	Canyon	2004-2022	Avalanche 1500	2005-2006	Silverado 1500 LTP	2022
Courier	2005-2012	Envoy	2005-2009	Aveo	2004-2022	Silverado 2500	2005-2018
Crown Victoria	2005-2011	Envoy XL	2005-2006	Aveo5	2006-2011	Silverado 2500 HD	2005-2022
E-150	2005-2014	Hummer EV	2022	Beat	2018-2021	Silverado 2500 HD Classic	2007
E-150 Econoline	2007-2008	Savana 1500	2005-2022	Blazer	2019-2022	Sonic	2012-2020
E-250	2005-2014	Savana 2500	2005-2022	Bolt EUV	2022	Sonora	2005-2006
E-350 Super Duty	2005-2022	Savana 3500	2005-2022	Bolt EV	2017-2022	Spark	2011-2022
E-Transit	2022	Sierra	2007-2021	Camaro	2010-2022	Spark Classic	2016-2017
Eco Sport	2005-2022	Sierra 1500 Classic	2007	Caprice	2011-2017	Suburban	2014-2022
Econoline	2005-2006	Sierra 1500 HD	2005-2006	Captiva	2022	Suburban 1500	2005-2014
Econoline Van	2010-2014	Sierra 1500 HD Classic	2007	Captiva Sport	2008-2015	Suburban 2500	2005-2013
Econoline Wagon	2010-2014	Sierra 1500 Limited	2019-2022	Cavalier	2018-2022	Suburban 3500HD	2016-2019
Edge	2007-2022	Sierra 2500 HD	2005-2022	Chevy	2005-2012	Tahoe	2005-2022
Escape	2005-2022	Sierra 2500 HD Classic	2007	Cheyenne	2007-2021	Tornado	2004-2020
Expedition	2005-2022	Terrain	2010-2022	City Express	2015-2018	Tracker	2005-2022
Explorer	2005-2022	Yukon	2005-2022	Cobalt	2005-2010	Trailblazer	2005-2009
Explorer Sport Trace	2005-2010	Yukon XL	2015-2022	Colorado	2004-2022	TailBlazerEXT	2005-2006
F150	2005-2022	Yukon XL 1500	2005-2014	Corsa	2005-2008	Traverse	2009-2022
F150 Lightning	2022	Yukon XL 2500	2005-2013	Corvette	2005-2023	Trax	2013-2022
F250 Super Duty	2005-2022	For Lincoln		Cruze	2010-2019	Vectra	2005-2008
F350	2005-2016	Aviator	2020-2022	Cruze Limited	2016	Volt	2011-2019
F350 Super Duty	2005-2022	Continental	2017-2020	Cruze NG	2016	Zafira	2005-2006
Fiesta	2005-2019	Corsair	2020-2022	Epica	2004-2009	For Buick	
Fiesta Ikon	2011-2015	MKC	2015-2019	Equinox	2005-2022	Allure	2005-2010
Five Hundred	2005-2007	MKS	2009-2016	Express 1500	2005-2014	Cascade	2016-2019
Flex	2009-2019	MKT	2010-2019	Express 2500	2005-2022	Enclave	2008-2022
Focus	2005-2018	MKX	2007-2018	Express 3500	2005-2022	Encore	2013-2022
Fusion	2006-2020	MKZ	2007-2020	Express Pasajeros	2009-2021	Encore GX	2020-2022
GT	2005-2006	Mark LT	2006-2014	HHR	2006-2011	Envision	2016-2022
Mondeo	2005-2007	Nautilus	2019-2022	Impala	2005-2020	LaCrosse	2016-2022
Mustang	2005-2022	Navigator	2005-2022	Impala Limited	2014-2016	Regal	2011-2017
Mustang Mach E	2021-2022	Town Car	2005-2011	Malibu	2005-2022	Ierraza	2005-2007
Ranger	2005-2022	Zephyr	2006	Malibu Limited	2016	Verano	2012-2017
Taurus	2005-2022	For Mercury		Matiz	2011-2015	For Buick	
Taurus X	2008-2009	Mariner	2005-2011	Meriva	2004-2008	ATS	2013-2019
Transit	2007-2021	Milan	2006-2011	NVuevo Aveo	2018	BLS	2007-2008
Transit Connect	2010-2022	Montego	2005-2007	Onix	2021	CT4	2020-2022
Transit Custom	2014-2021	Monterey	2004-2007	Optra	2004-2010	CT5	2020-2022
Transit-150	2015-2022	Mountaineer	2005-2010	Orlando	2012-2014	CT6	2016-2020
Transit-250	2015-2022	Sable	2008-2009	S10	2016-2017	Escalade	2005-2022
Transit-350	2015-2022			SS	2017-2017	Escalade ESV	2003-2022
Transit-350 HD	2015-2022			Silverado 1500	2005-2021	Escalade EXT	2005-2013
				Silverado 1500 Classic	2007		

Image: A user positioning the VXDAS TPMS relearn tool near a car tire's valve stem for sensor activation.

One-Touch Switch

Switch Between Ford and GM with a Single Touch

VXDAS

VS

Other



Image: A close-up view showing the correct perpendicular positioning of the tool's antenna to the tire valve stem.

Tire Relearn Sequence

The standard tire relearn sequence for most GM and Ford vehicles is as follows:

- Front Left tire
- Front Right tire
- Rear Right tire
- Rear Left tire

Always confirm the specific sequence for your vehicle in its owner's manual.

Smart Remind & Standby Tech

Auto-sleep mode prolongs battery endurance when low



Image: A visual guide depicting the standard tire relearn sequence for a vehicle.

Official Product Video Guide

Your browser does not support the video tag.

Video: An official VXDAS video demonstrating the use of the TPMS Relearn Tool for GM and Ford vehicles.

Vehicle Compatibility

The VXDAS Super GL50448 is compatible with a wide range of GM and Ford vehicles equipped with original 315/433Mhz TPMS sensors. Refer to the detailed compatibility chart below to confirm if your vehicle model and year are supported. If your vehicle is not listed, this tool may not be compatible.

Adapt Both Ford & GM

Applies to most car types from 2006-2024



✓ CAR



✓ SUV



✓ PICKUP



✓ LIGHT TRUCK



Image: A comprehensive chart listing compatible Ford, GM, Chevrolet, Lincoln, Buick, Cadillac, and Mercury vehicle models and their respective years.

MAINTENANCE

Battery Replacement

The tool features a 'LOWBAT' indicator light. When this light illuminates, it signifies that the 9V battery needs to be replaced to maintain optimal signal strength and functionality. Follow the battery installation steps outlined in the Setup section.

Follow the correct tire reset sequence



Image: A close-up of the VXDAS TPMS tool showing the 'LOWBAT' indicator light, signaling a low battery.

TROUBLESHOOTING

Common Issues and Solutions

- **Tool not activating sensor:**

Ensure a fresh 9V battery is installed. A weak battery can result in insufficient signal strength. Verify that the correct 'G' (GM) or 'F' (Ford) mode is selected on the tool. Position the tool's antenna perpendicular to the tire valve stem, maintaining a distance of 1-2 inches.

- **Vehicle not entering relearn mode:**

The procedure to enter TPMS relearn mode is specific to each vehicle. Always consult your vehicle's owner's manual for the exact sequence of ignition cycles and brake pedal presses. Some Ford/Lincoln models may require a specific brake/ignition sequence different from other manufacturers.

- **Sensor not recognized during relearn:**

In some instances, particularly with new or stubborn sensors, slightly deflating the tire (e.g., by 10-15 PSI) before using the tool can help activate the sensor. Reinflate the tire to the correct pressure immediately after the sensor is learned.

- **Tool limitations:**

This tool is designed for vehicles equipped with original 315/433Mhz TPMS sensors. It is not suitable for heavy trucks with more than 4 tires or vehicles utilizing an external TPMS system. The VXDAS Super GL50448 is a TPMS activation/relearn tool and cannot reprogram sensors.

SPECIFICATIONS

Product Details

- **Brand:** VXDAS
- **Model Number:** Super EL50448
- **Item Weight:** 5 ounces
- **Package Dimensions:** 6.38 x 2.6 x 1.65 inches
- **Number of Items:** 1
- **Frequency Compatibility:** 315MHz / 433MHz
- **Vehicle Compatibility:** GM and Ford series vehicles (refer to compatibility chart for specific models and years)
- **Power Source:** 9V Battery (not included)

WARRANTY AND SUPPORT

Warranty Information

The VXDAS Super GL50448 TPMS Relearn Tool comes with a **1-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact VXDAS customer service. 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