

AUTOPROPAD™

C O R E



GET MORE DONE.

www.autopropad.com

DECLARATION

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2. The AutoProPAD™ key programmer was designed for use by trained security professionals. AutoProPAD™, the manufacturer, and all subsidiaries or authorized distributors (hereafter AutoProPAD™) are not responsible for vehicle damage or loss caused by customer technical issues, vehicle issues, or other factors including, but not limited to improper usage of the tool.
3. Use the device only as described in this manual. The user will be solely responsible for any damages caused by improper usage. AutoProPAD™ will not bear legal responsibility for incorrect usage of the tool.
4. AutoProPAD™ shall not be liable for any incidental or consequential damages, or any economic consequential damages arising from individual users or third parties. Misuse or abuse, unauthorized repairs or modification of the device, will not be the responsibility of the manufacturer or distributor and will result in voiding the warranty.
5. All information, specifications, and illustrations in this manual are based on the latest configurations and functions available at the time of printing. AutoProPAD™ reserves the right to make modifications at any time and without notice.
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7. Please visit autopropad.com for more information about the AutoProPAD key programmer.
8. AutoProPAD™ reserves the right for the final interpretation of the contents of this document.

Table of Contents

Technical Specifications	4
OBDII Connection	5
Quick Start	5
Parts List	6
Tablet Controls	7
Device Ownership Verification	8
Product Registration	9
Home Screen	10
Settings Menu	12
Diagnostics	13
OBDII Protocol Familiest	14
Key Programming	16
Programing Options	18
Application Restart	19
Updates Menu	20
Tech Support	21
Limited Manufacturer's Warranty	22

Technical Specifications



Operating System: Android 10

Processor: Quad Core 1.50 GHz

Memory: 2GB RAM, 64GB SSD Storage

Display Size: 1024 x 600 HD, 7" Capacitive Touchscreen

Camera: 8-Megapixel Autofocus w/Flash

Audio: Integrated Microphone & Speaker

Connectivity: USB 3.0 Type-C [data & charging], VGA>OBDII

Battery: 7.3V @ 2,500 mAh Lithium-ion

Battery Life: ≈4 hours

Input Voltage: +9-+12V DC

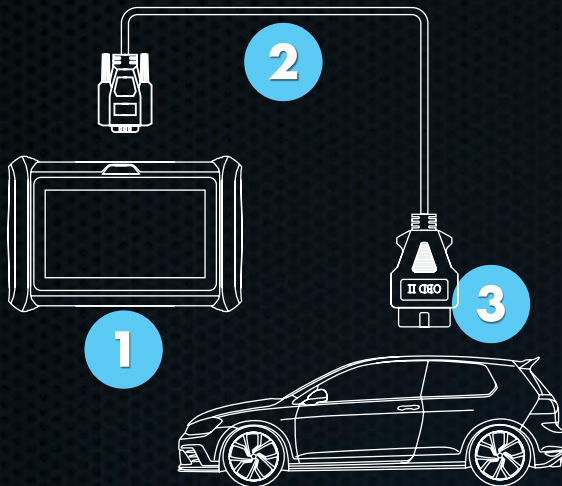
Working Temperature: -13°F to 158°F

Relative Humidity: <90%

Dimensions: 9.2in W x 6.2in H x 1.2in D

OBDII Connection

The AutoProPAD Core connects directly to the vehicle through the hardwired OBDII main cable, as shown in the diagram.



1. Connect the AutoProPAD Core

Attach the AutoProPAD Core programmer to the VGA end of the main diagnostic cable.

2. Attach the OBDII Adapter

Plug the OBDII end into the vehicle's OBD2-16 diagnostic port using the hardwired main cable.

3. Connect to the Vehicle

Once the cable is fully seated in the OBD port, power on the AutoProPAD Core to begin vehicle communication.

Quick Start



Charge Your Tablet

Connect the power supply and charge your tablet until the battery indicator is full.



Connect to the Internet

Press the "Settings" button and select "WiFi Networks". Select your preferred network and enter your password. You are now connected to the Internet.



Verify Timezone

Verify that the tablet's time zone is set to your local region. If the time zone is incorrectly set (for example, set to China), the device will not be able to communicate with the server.



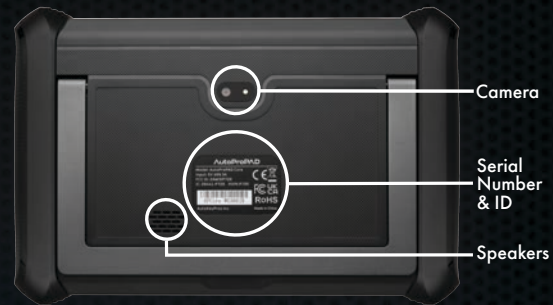
Update

From the home screen, press the "Update" button. From there, press "Update All". Once the updates are downloaded and installed, your AutoProPAD key programmer is ready to use.

FRONT



BACK



Top View



Parts List

Cables, Adapters & Accessories

- [1] USB Type-C to Type-C Charging Cable
- [1] USB Type-C to Type-A Adapter [Connect to PC]
- [1] VGA to OBD2-16 Main Cable
- [1] 12V DC5521 to Cigarette Lighter [Male] Cable
- [1] Power Charging Block

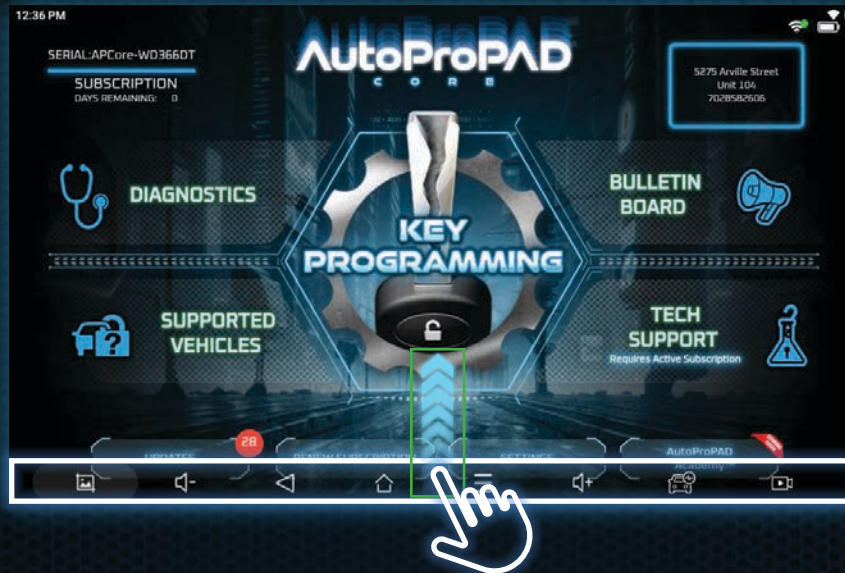
Hardware

- [1] Tablet

Other Stuff

- [1] Packing List
- [1] Certificate of Quality
- [1] Carrying Case

Tablet Controls



Swipe up from the bottom of the screen to access the navigation bar

Function

Description



Take a Screenshot



Decrease Tablet Volume



Return to the Previous Screen



Home Button



Active App Screens



Increase Tablet Volume



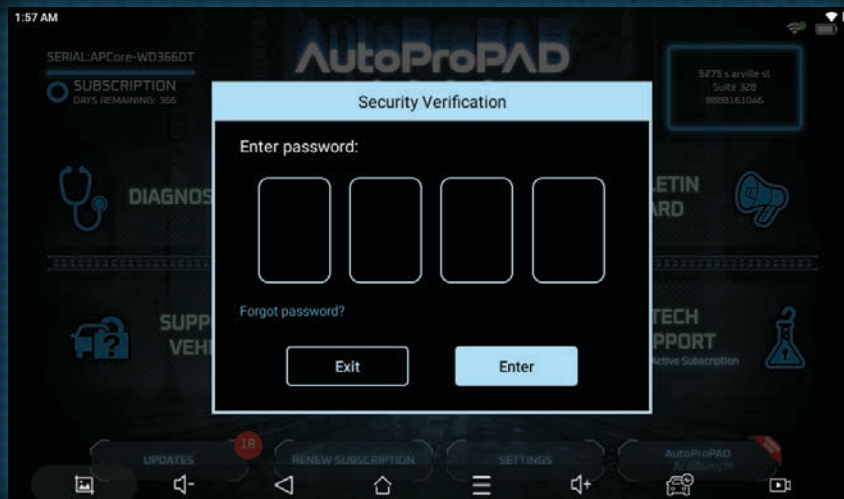
Return to Main Menu



Screen Recording

Device Ownership Verification

To protect your AutoProPAD G3 against unauthorized use, the system includes mandatory security features designed to ensure the device remains in the rightful owner's possession.



A PIN code must be created during the initial registration process. This PIN is required each time the tablet wakes from sleep or rest mode and is used to verify the authorized operator.

Your machine must connect to the internet once every 24 hours

This brief connection allows the system to confirm device ownership, enable updates, and maintain access to all programming functions. If a device is reported stolen, connection to the internet allows the system to immediately disable functionality. If the device does not check in within the required interval, it will also disable itself as a security measure.

These safeguards help ensure that only authorized users can operate the AutoProPAD G3 and that lost or stolen equipment cannot be used without permission.

Product Registration

Registering your AutoProPAD G3 helps you stay connected with the latest software updates, feature releases, and important service notices. Registration is optional, but strongly recommended to ensure you receive timely information that keeps your device operating at its best.

Why Registration Matters

- Provides direct access to update alerts, new coverage releases, and technical notices.
- Ensures you receive exclusive promotions and product announcements.
- Helps our support team verify device details more efficiently if assistance is needed.
- Allows you to manage device information under your account for future reference.

How to Register



Scan the QR code to access the official AutoProPAD G3 Online Registration Form.

Home Screen



Function

Description



If you're an automotive locksmith, this is your quickest path to access all key & remote programming functions, but don't be afraid to explore the other settings! If you discover the vehicle has a "check engine" light after programming, use your AutoProPAD to find out why.



Select the Supported Vehicles quick link to check if the vehicle you are programming is supported. The supported vehicles list is updated regularly and whenever new data becomes available.



XTool first made its mark on the automotive world with their diagnostic hardware. That very same technology is packed into your AutoProPAD and is at your disposal with a tap of this button. A "check engine light" will only appear once the vehicle has started, but how can you see it if the customer loses all their keys? What if they blame you for it once your key is made? Use this tool before key programming.

Function	Description
	<p>Our live technical support team provides guided assistance for diagnostics, programming procedures, update issues, and general device operation. To ensure the most effective support, please be with the vehicle when you call and review all available reference materials before reaching out. Our tech support consists of experienced locksmith professionals who actively work in the field, so having accurate details ready helps us assist you quickly. Active subscribers can contact Technical Support at (888) 988-6865, Monday–Friday, 8:30am–5:00pm PST.</p>
	<p>Platform to share information with the AutoProPAD Locksmith community (Coming Soon!)</p>
	<p>Change the machine language, units, screen brightness, connect to WiFi, and so much more. Try programming a car in French. Teach yourself the Metric system. If you're from Quebec, you can brush up on your English and learn to convert meters to Freedom Units.</p>
	<p>Click this button to install the latest vehicle coverage, feature expansions, and system improvements. With an active subscription and a stable hotspot connection, your machine can download every new update as soon as it's released. If your subscription has expired, contact your preferred AutoProPAD distributor to reactivate it. Updates are released regularly—keep your device current to maintain full functionality. All active subscriptions include access to our live, U.S.-based technical support team.</p>
	<p>If your yearly subscription has lapsed, it is simple to renew your yearly subscription with tap of a button on the "RENEW SUBSCRIPTION" button. This will send you to the Auto Key Pros website to renew your subscription, just follow the directions on the website or contact your local distributor for assistance.</p>
	<p>Platform to share tips and tricks from the AutoProPAD Locksmith community (Coming Soon!)</p>

Settings Menu



Language

Select preferred language



Unit

Select preferred unit type



USB Setting

Select between Data transfer mode or Expansion mode



Sound & Display

Adjust Volume and Brightness level



Business Card

Provide your business information, which will be included in your generated PDF report.



Account Information

View your Username, Account Email address, and reset your account password.



Subscription

View AutoProPAD's serial number, subscription start and expiration date



About

View current APP version, serial number, and Offline time remaining. Also, there is a link to User Agreement and Privacy Policy

Diagnostics



OBD

Standardized system that allows a car's computer to monitor engine and emissions-related components, store trouble codes if a malfunction is detected, and provide a universal 16-pin port.



OBDII V21.92 *

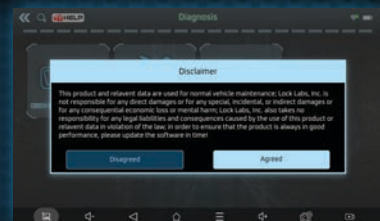
Select from various protocol families.



Special Function *

AutoProPAD's special service functions used for maintenance, calibration, and module-level operations.

Available functions include TPMS reset, EEPROM programming, SAS calibration, EPB service mode, oil maintenance reset, headlight alignment procedures, and suspension calibration.



Disclaimer

Read liability and update disclaimer and tap 'Agreed' button to continue.



Key Programming *

Select from the full system list to initiate the key programming workflow.

* See the following page for further details

OBDII Protocol Families



Auto Scan

Cycles through all supported protocols until it finds the right one.

SAE J1850 PWM

Read VIN, P-codes, comm checks
in older ford cars.

SAE J1850 VPW

Read VIN, P-codes, comm checks
in older GM cars.

ISO 14230-4

Successor to ISO 9141-2
Used heavily on: Honda/Acura, Toyota/Lexus, Hyundai/Kia
and Some European vehicles

ISO 15765-4

Modern standard. All cars 2008 and newer (USA) must support CAN

HELP

Explains which protocol matches which vehicle families and why a
vehicle might not connect

Special Functions



TPMS Reset

Relearns the TPMS system after adjusting pressures or servicing sensors.



EEPROM

Reads or writes EEPROM data for immobilizer and key-related functions



SAS (Steering Angle Sensor)

Calibrates the steering angle sensor after alignment or suspension work.



EPB (Electronic Parking Brake)

Activates electronic parking brake service mode for brake maintenance.



Oil Reset

Resets the oil-life indicator after completing an oil change.



Headlight

Performs electronic headlight alignment or module calibration.



Suspension

Calibrates electronic suspension settings after service or adjustment

Key Programming



Select Car Make

Choose the vehicle manufacturer from the on-screen list to load the appropriate key programming database.



Select by Vehicle

Select by vehicle, type, function, or use Auto Identify (when available) to automatically detect supported vehicle information.



Select Model

Choose the specific vehicle model from the list to access model-specific programming functions.



Select Year Range

Select the correct production year range to ensure compatibility with the vehicle's immobilizer and electronic systems.



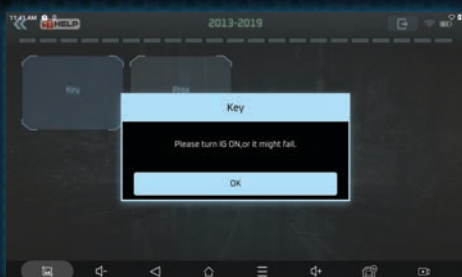
Continue To Programming

Confirm that all vehicle details and key specifications are accurate, and tap "continue to programming" to begin the programming procedure.



Select Key Type

Choose the correct key type from the on-screen options to load the appropriate programming functions for that key system.



Turn Ignition ON

Ensure the ignition is switched **ON** before continuing.

The system cannot establish communication or begin programming if the ignition is **OFF**.



Select Programming Option

Choose the required programming operation, such as Add Key, All Keys Lost, Number of Keys, or other available functions for the selected vehicle.

Follow directions as provided for next steps.
Note: Process will differ depending on make, model and year of vehicle

Programming Options



View Number of Keys

Displays the number of keys currently programmed to the vehicle's immobilizer system. Use this to confirm existing keys before performing programming tasks.

Add Key Procedure

Follow the on-screen instructions to add a new key. Ensure the correct key type is present and that all required steps are completed in the order shown.

All Keys Lost Procedure

Used when no working key is available. Follow the guided instructions to initialize the immobilizer and program new keys from a lost-all-keys state.

ESCL Learn (ESCL Replaced)

Initializes or programs a new Electronic Steering Column Lock (ESCL) module after replacement. This process allows the immobilizer and vehicle control modules to recognize and authorize the new steering lock.

ESCL Learn (BCM Replaced)

Re-links the Electronic Steering Column Lock (ESCL) when the Body Control Module (BCM) has been replaced. This ensures the ESCL and BCM share matching security data so the immobilizer system can operate correctly.

Module Resync

Resynchronizes security data between key immobilizer modules (such as ECM/PCM, BCM, ESCL, or smart key unit). Used when communication or authorization mismatches occur, especially after battery loss, module replacement, or failed programming attempts.

Function Introduction

Displays detailed information about the available key programming functions for the selected vehicle. Often includes explanations, prerequisites, and notes specific to that model before you begin programming.

Application Restart

If an application is problematic or fails to respond in a timely manner, follow these steps to quickly restart it.



1

From the tablet's main menu, select the (≡) button. Then proceed to step 4



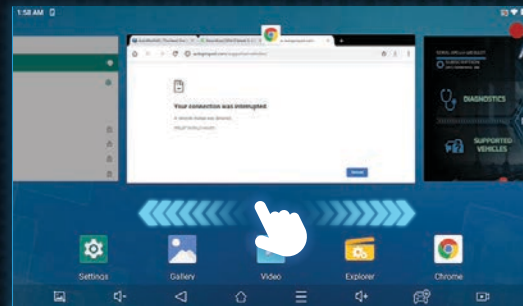
2

Swipe up from the bottom of the screen to access the navigation bar



3

Select the (≡) button



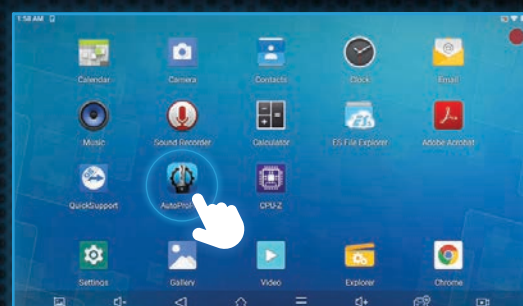
4

Swipe left or right to view open applications



5

Swipe up on the screen to close desired application



6

To restart an application, tap on its icon on the homescreen

Updates Menu



Software Updates

Lists all available update packages for your immobilizer, diagnostics, and system modules. Each entry shows the module name, version number, and release date so you can verify what's being installed.

Percentage Completed

Displays the live progress bar for the active update, indicating how much of the download or installation process has finished.

Click here to Update

Shows the current state of the update for each module. Buttons change dynamically to indicate:

- Downloading
- Installing
- Complete

Tapping the button starts or resumes the selected update when required.

Update Tips

- Keep the device connected to a stable Wi-Fi network before starting any updates.
- Avoid powering off or disconnecting the tool while downloads or installations are in progress.
- If an update appears stuck, return to the Updates Menu and refresh the page.
- Install all available updates to ensure the newest vehicle coverage and system improvements.
- After all updates are marked Complete, reboot the device for best performance.

Tech Support

Before connecting with one of our Tech Support Representatives, please check our Supported Vehicles page to see if the AutoProPAD supports your vehicle.



SupportedVehicles.com

You can also watch support videos for further assistance.

 **@AutoProPADProgrammer**

If you have done the above and still need assistance, please call us at:
(888) 988-6865

Or submit your inquiry to us:
www.llwrc.com/tech-support

**Active subscription required*

Limited Manufacturer's Warranty

LIMITED MANUFACTURER'S WARRANTY

AutoProPAD™ warrants the AutoProPAD Core/ AutoProPAD G3 Evolution in compliance with this certificate, in effect for 365 days from the date of purchase. In order to redeem the benefits provided to you by this warranty, this documentation must be provided in tandem with a verifiable proof of purchase, as issued by an authorized AutoProPAD Core/ AutoProPAD G3 Evolution distributor. This warranty covers the free repair or replacement of any parts deemed faulty, as a result of manufacturing defects. For the most current version of this agreement, please visit autopropad.com

This warranty does NOT Cover:

1. Damage or malfunctions caused by natural disasters or acts of God (lightning, fire, flood, earthquakes and other external causes).
2. Theft, misplacement, reckless, abusive, willful or intentional conduct associated with handling and use of the AutoProPAD Core/ AutoProPAD G3 Evolution.
3. Faulty installation, repair, or maintenance by anyone other than an AutoProPAD Core/ AutoProPAD G3 Evolution authorized service provider.
4. Damage to, or failure of unauthorized aftermarket upgrades or add-on accessories.
5. Consumer replaceable or consumable items, including but not limited to: cords, adapters, EEPROM clips, AC power adapters, and lithium-ion battery.
6. Extreme environmental conditions (including extreme temperature or humidity) leading to problems such as external condensation, overheating, and mold.
7. Usage outside of the permitted and intended uses, as described by the manufacturer.
8. Malfunctions caused by improper operation by the machine operator.
9. Damage caused by insect infestation or rodents.
10. Any machine whose serial number has been altered, defaced, or removed.
11. Any machine whose software has been modified or altered beyond the normal scope of use.
12. Damage that is secondary, or any damage that would be ordinarily covered under a primary insurance policy (e.g., car accident causes damage to the AutoProPAD Core/ AutoProPAD G3 Evolution).
13. Protection against any other act or result not covered by this plan.
14. Any resultant damage to the AutoProPAD Core/ AutoProPAD G3 Evolution that arises from one or more conditions described above.

Except for the above cases, all qualifying malfunctions are eligible for free service within the warranty period. To assure your request for service is handled efficiently, please contact AutoProPAD™ customer service prior to sending us any product. We will issue you a Repair Authorization Form that must be included when shipping your product to us. Failure to do so will result in service delays.

Shipping and Handling Policy: AutoProPAD™ will contribute to the cost of return shipping from our repair center, at our discretion, and only within the Continental United States. After a preliminary Assessment, if your machine malfunction is determined to be not covered by this warranty, the entirety of all shipping costs will become the user's obligation. Failure to rectify any outstanding shipping or repair charges will result in return shipping delays.

How to Obtain Service and Support

You may obtain service by accessing our website, www.llwrc.com, or by calling us at (888) 816-1046. Regular business hours are Monday through Friday from 8:30am to 5:00pm Pacific Standard Time.

To receive service or support, you agree to comply with each of the terms listed below.

- I. You will provide a copy of this warranty and a copy of your purchase, exchange, and service receipts, if requested.
- II. You will provide, to the best of your ability, information about the symptoms and causes of your issues with the AutoProPAD Core.
- III. You will respond to requests for information, including but not limited to: your product serial number, version of the software installed, any peripheral devices connected or installed on the AutoProPAD Core, any error messages displayed, the actions which were taken before the AutoProPAD Core experienced the issue and the steps taken to attempt resolution of the issue.
- IV. You will follow instructions we give you, including but not limited to refraining from sending us products and accessories that are not subject to repair or replacement service (as listed above and packing the AutoProPAD Core in accordance with the shipping instructions we will provide to you upon service agreement.
- V. Keep your original packaging! In the event your machine must be shipped to our repair facility, there is no safer method to ensure that the machine will arrive intact and undamaged, than if it ships in its original box. Damages incurred during shipping due to improper packaging, will be the customer's sole responsibility.
- VI. You will be required to sign a service order disclaimer or other service order terms to obtain repairs or a replacement device. This service order disclaimer or other service order terms do not form a part of this warranty and are a separate legal document.
- VII. After securing permission to send in your machine, please insert your completed Repair Authorization Form inside The box and ship to:

AutoProPAD™ Warranty and Repair Center – 5275 S. Arville St, Suite 328, Las Vegas, NV 89118

THE LIMITED MANUFACTURER'S WARRANTY IS EXPRESSLY GIVEN AND ACCEPTED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT THAT THEY CANNOT BE DISCLAIMED, THE IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE LIFE OF THE EXPRESS WARRANTY. AUTOPROPAD™ SHALL HAVE NO LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES THAT ARISE FROM THE SALE OF AUTOPROPAD™ PRODUCTS OR ARE A RESULT OF A BREACH OF THE LIMITED MANUFACTURER'S WARRANTY REPRODUCED ABOVE. THE REMEDIES SET FORTH IN THE LIMITED MANUFACTURER'S WARRANTY ARE THE PURCHASE'S SOLE AND EXCLUSIVE REMEDIES, AND THE ENTIRE LIABILITY OF AUTOPROPAD™ FOR ANY BREACH OF THE LIMITED MANUFACTURER'S WARRANTY. SOME STATES/JURISDICTIONS DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS, AND EXCLUSIONS DESCRIBED ABOVE, AND AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH MAY VARY FROM STATE TO STATE OR FROM ONE JURISDICTION TO ANOTHER. NO DISTRIBUTOR, DEALER, SALES REPRESENTATIVE NOR ANY OTHER PERSON HAS BEEN AUTHORIZED TO MAKE ANY AFFIRMATION, REPRESENTATION OR WARRANTY REGARDING THE PRODUCT, OTHER THAN THOSE CONTAINED IN THIS LIMITED MANUFACTURER'S WARRANTY, AND IF MADE, SHALL NOT BE ENFORCEABLE AGAINST AUTOPROPAD™. AUTOPROPAD™ RESERVES THE RIGHT TO MODIFY THESE TERMS AND CONDITIONS AT ANYTIME; IT BEING UNDERSTOOD THAT SUCH MODIFICATION WILL NOT ALTER THE LIMITED MANUFACTURER'S WARRANTY CONDITIONS APPLICABLE TO THE PRODUCTS SOLD WHILE THESE TERMS AND CONDITIONS ARE IN EFFECT.




AutoProPAD G3™

Visit supportedvehicles.com for the most current list of supported vehicles, videos, tech tips, tutorials, and so much more!

Technical support is also available by telephone for all AutoProPAD users with active subscriptions.

For crowdsourced programming assistance from members of the AutoProPAD community, including our official technical support staff, join us on Facebook! You'll also receive information on the very latest machine updates.

 www.facebook.com/groups/autopropad

 [@AutoProPADProgrammer](https://www.youtube.com/@AutoProPADProgrammer)

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