Viper 4105V

Viper 4105V 1-Way Remote Start System User Manual

Comprehensive guide for installation, operation, and features of your Viper 4105V remote start system.

1. INTRODUCTION

The Viper 4105V is a 1-Way Remote Start System designed to provide convenient remote starting and keyless entry for your vehicle. This system allows you to start your car from up to 1500 feet away, ensuring your vehicle is warmed or cooled to your preference upon entry. It also includes features for locking, unlocking, and arming/disarming factory security systems in most cars, along with auxiliary channels for additional functions.

2. PRODUCT OVERVIEW

The Viper 4105V system enhances vehicle convenience and security with its robust features:

- **Remote Start and Keyless Entry:** Designed for fuel-injected, diesel, and hybrid vehicles with automatic transmissions only.
- **Two 4-Button 1-Way Transmitters:** Offers a range of up to 1500 feet for remote operations.
- **Car Finder:** Flashes lights five times slowly to help locate your vehicle.
- **Panic Mode:** Requires a horn circuit connection for activation.
- **Clone-Safe Code-Hopping:** Provides enhanced security against unauthorized access.
- **Two Auxiliary Channels:** Allows for integration of additional functions such as trunk release or window control.
- **Smart Start Module Compatibility:** The Model 4105V system is compatible with any Viper Smart Start module, enabling smartphone control with unlimited range.
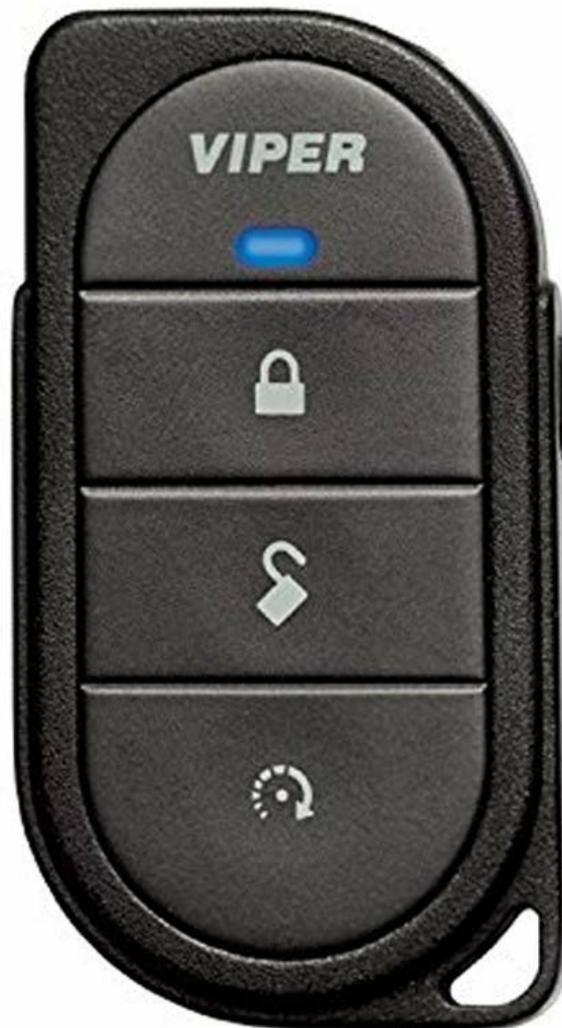
Figure 1: Viper 4105V 1-Way Remote Start System with two 4-button remote controls.

3. WHAT'S IN THE BOX

Your Viper 4105V package includes:

- 1x 4105V-M Main Control Module
- 2x 4-Button 1-Way Transmitters
- Wiring Harnesses
- Installation Guide (Professional installation recommended)

4. SETUP AND INSTALLATION

Professional installation is highly recommended for the Viper 4105V system. This product requires detailed knowledge of 12V electrical wiring and vehicle-specific wiring diagrams. Installation involves working with the underside of the vehicle's dashboard and under the hood.

Some vehicles may require additional parts, such as transponder keys or data-based door lock systems, for full functionality. Consult with a professional installer to determine if your vehicle requires these additional components.

4.1. Flashing a Bypass Module (if required)

If your installation requires a bypass module (e.g., Idatalink BLADE), it may need to be flashed with vehicle-specific firmware. The following video demonstrates the general process for flashing a Compustar Blade module, which is similar for other Idatalink bypass modules compatible with Viper systems.

Video 1: Guide on how to flash and update a Blade module and Compustar controller. This process is similar for other Idatalink bypass modules used with Viper systems.

5. OPERATING INSTRUCTIONS

The Viper 4105V system provides convenient control over your vehicle's remote start and security functions using the included 4-button 1-way transmitters.

5.1. Remote Start

To remotely start your vehicle, press and hold the remote start button (often indicated by a circular arrow or 'S' button) on your transmitter for approximately 3 seconds. The vehicle's parking lights will flash, and the engine will start. The system is designed for automatic transmission vehicles only (fuel-injected, diesel, and hybrid).
To turn off the engine after remote starting, press and hold the remote start button again for 3 seconds.

5.2. Lock and Unlock

Press the **LOCK** button once to lock your vehicle's doors and arm the security system. Press the **UNLOCK** button once to unlock your vehicle's doors and disarm the security system.

5.3. Auxiliary Functions (Trunk Release, etc.)

The system includes two auxiliary channels that can be programmed for additional functions, such as popping open the trunk or lowering windows. Consult your installer for specific programming of these channels.

5.4. Car Finder / Panic Mode

To activate the Car Finder feature, which flashes the vehicle's lights five times slowly, press the designated button (often the lock button multiple times or a specific auxiliary button). For Panic Mode, which sounds the horn (if connected), press and hold the panic button (often the lock button for an extended period or a dedicated button).

5.5. Demonstration Video

The following video demonstrates the remote start, lock, unlock, and trunk release functions of a Viper system. While the remote shown may be a 2-way model, the core functionality for remote start and keyless entry is similar to your 4105V system.

Video 2: Demonstration of remote start, lock, unlock, and trunk pop features using a Viper remote start system.

6. MAINTENANCE

The Viper 4105V system is designed for reliability and requires minimal user maintenance. Ensure the remote control batteries are replaced when the indicator shows low power. The system uses 2 CR2 batteries.

7. TROUBLESHOOTING

For any operational issues, first check the remote control batteries. If problems persist, it is recommended to contact your professional installer or Viper customer support. Complex issues often require specialized diagnostic tools and expertise.

8. SPECIFICATIONS

Feature	Detail
Item Weight	1.45 pounds
Product Dimensions	8 x 3 x 6 inches
Item Model Number	4105V
Batteries Required	2 CR2 batteries
Wireless Remote	Yes
Compatible Devices	Smartphone (with optional Smart Start module)
Maximum Range	1500 Feet
Noise Level (Siren)	125 Decibels
Remote Control Included?	Yes

9. WARRANTY AND SUPPORT

The Viper 4105V 1-Way Remote Start System comes with a **1-Year Manufacturer Warranty**. For warranty claims or technical support, please contact Viper customer service or your authorized installer. For more information about Viper products, visit the Viper Store on Amazon.