Hypertech 365762

Hypertech 365762 Power Programmer III User Manual

Comprehensive Guide for Operation and Maintenance

1. INTRODUCTION

Welcome to the user manual for your Hypertech 365762 Power Programmer III. This document provides essential information for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before using the Power Programmer III to ensure safe and optimal performance.

The Hypertech Power Programmer III is designed to optimize your vehicle's engine performance by recalibrating various parameters, including the RPM Rev Limiter. This device allows for custom tuning to enhance horsepower, torque, and fuel efficiency, tailored to your specific vehicle and driving needs.

2. PRODUCT OVERVIEW

The Hypertech Power Programmer III is a handheld electronic device used to reprogram your vehicle's engine control unit (ECU). It features a clear display and intuitive controls for easy navigation and programming.
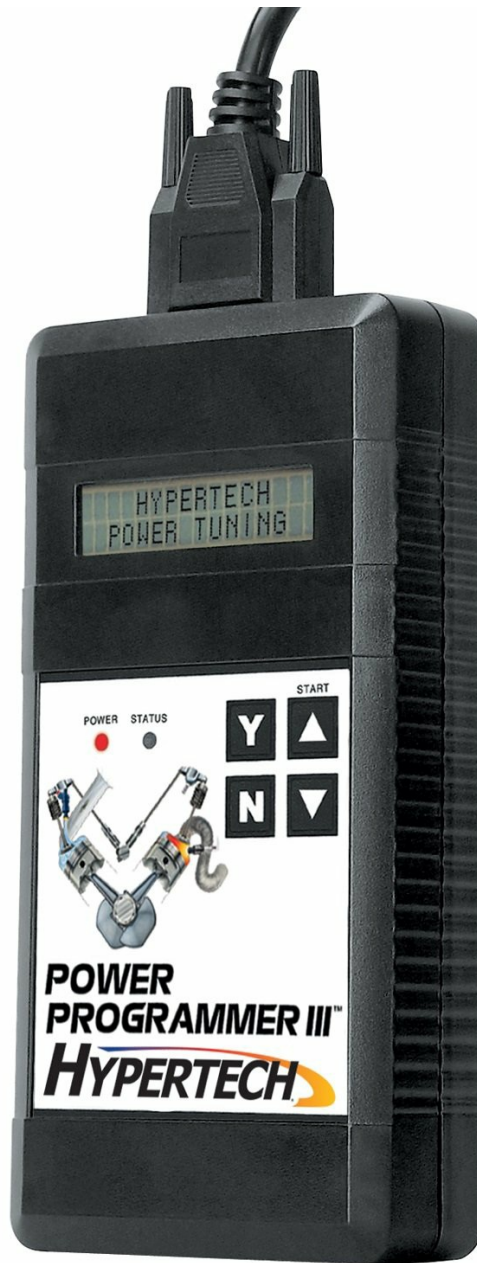
Figure 2.1: Hypertech 365762 Power Programmer III. This image displays the front view of the black, rectangular device, featuring a digital display at the top, control buttons (Y, N, Up, Down) on the right, and status indicators (Power, Status) on the left. A cable is connected to the top of the device.

Key Features:

- Engine performance optimization
- RPM Rev Limiter adjustment
- User-friendly interface with LCD display
- Durable casing for automotive environments
- Direct connection to vehicle's OBD-II port

3. SETUP

Before beginning the setup process, ensure your vehicle's battery is fully charged and all accessories (lights, radio, AC) are turned off. It is recommended to connect a battery maintainer during the programming process to prevent voltage drops.

Initial Connection:

1. Locate your vehicle's OBD-II diagnostic port, typically found under the dashboard on the driver's side.

2. Connect the Hypertech Power Programmer III cable to the OBD-II port. Ensure a secure connection.

3. Turn the vehicle's ignition to the "ON" position (do not start the engine). The Power Programmer III should power on automatically.

4. Follow the on-screen prompts to select your vehicle's make, model, and year.

5. The device may prompt you to download the latest firmware updates. It is highly recommended to perform these updates via a computer with internet access before proceeding with vehicle programming. Refer to the Hypertech website for software and update instructions.

4. OPERATING INSTRUCTIONS

The Power Programmer III allows you to select from various pre-programmed tunes or customize specific parameters. Always ensure you understand the implications of any changes before applying them to your vehicle's ECU.

Programming Your Vehicle:

1. Once connected and powered on, navigate the main menu using the 'Y' (Yes/Enter), 'N' (No/Back), Up, and Down buttons.

2. Select the "Program Vehicle" option.

3. The device will read your vehicle's stock tune. This process may take several minutes. Do not disconnect the device or turn off the ignition during this step.

4. After reading the stock tune, you will be presented with tuning options. These may include:
   - Performance Tune (e.g., for premium fuel)
   - Economy Tune
   - Tire Size Calibration
   - Gear Ratio Calibration
   - RPM Rev Limiter Adjustment
   - Speed Limiter Adjustment

5. Select your desired tune or parameters. For RPM Rev Limiter adjustment, navigate to the specific setting and input your desired value within the allowed range.

6. Confirm your selections. The device will then begin writing the new tune to your vehicle's ECU. This process can also take several minutes.

7. Once programming is complete, the device will instruct you to turn off the ignition, disconnect the programmer, and then turn the ignition back on or start the engine.

8. Always store the stock tune file safely on your computer or the device itself, as it may be required for warranty purposes or returning the vehicle to its original state.

Returning to Stock:

To revert your vehicle to its original factory settings, connect the Power Programmer III, select the "Return to Stock" option, and follow the on-screen instructions. This process will reinstall the original tune that was saved when you first programmed the vehicle.

5. MAINTENANCE

The Hypertech Power Programmer III is designed for durability, but proper care will extend its lifespan and ensure reliable operation.

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures. Keep it in its original packaging or a protective case when not in use.
- **Cable Care:** Inspect the cable regularly for any signs of damage (fraying, cuts). Do not use the device with a damaged cable.
- **Software Updates:** Periodically check the Hypertech official website for software and firmware updates. Keeping your device updated ensures compatibility with newer vehicles and provides access to the latest features and bug fixes.

6. TROUBLESHOOTING

If you encounter issues with your Hypertech Power Programmer III, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Loose OBD-II connection; Vehicle ignition not in "ON" position; Vehicle battery low.	Ensure cable is securely connected. Turn ignition to "ON". Check vehicle battery voltage and charge if necessary.
Programming fails or freezes.	Low vehicle battery voltage; Interruption during programming; Incorrect vehicle selection.	Ensure battery is fully charged and use a battery maintainer. Do not interrupt the process. Verify vehicle details are correctly entered. Try again.
"Error" message on display.	Communication error; Firmware outdated; Specific vehicle issue.	Disconnect and reconnect the device. Ensure firmware is up to date. Consult the Hypertech website or support for specific error codes.
Vehicle does not start after programming.	Programming incomplete or corrupted.	Attempt to re-program the vehicle with the stock tune. If unsuccessful, contact Hypertech technical support immediately.

For further assistance, please refer to the official Hypertech support resources.

7. SPECIFICATIONS

Below are the technical specifications for the Hypertech 365762 Power Programmer III:

- **Model Number:** 365762
- **Manufacturer:** Hypertech
- **Product Dimensions (LxWxH):** 26.04 x 22.86 x 3.18 cm (10.25 x 9.0 x 1.25 inches)
- **Item Weight:** 657.71 g (1.45 lbs)
- **Connectivity:** OBD-II Port
- **Display:** LCD Screen
- **First Available Date:** 24 August 2017

8. WARRANTY AND SUPPORT

For detailed information regarding the warranty coverage for your Hypertech 365762 Power Programmer III, please refer to the warranty card included with your product or visit the official Hypertech website. Warranty terms and conditions may vary.
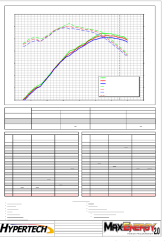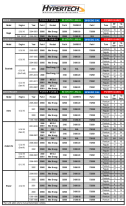
Technical Support:

If you require technical assistance, have questions about specific vehicle applications, or need help with advanced tuning options, please contact Hypertech customer support directly. Contact information can typically be found on their official website:

[Visit Hypertech Support Website](#)

Please have your product model number (365762) and vehicle information ready when contacting support.

Related Documents

	[Hypertech Dynamometer Test Results: 2014-2016 Silverado/Sierra 4.3L EcoTec3 V6](#) Detailed dynamometer test results for the 2014-2016 Chevrolet Silverado 1500 and GMC Sierra 1500 equipped with the 4.3L EcoTec3 V6 engine, comparing Hypertech tuning (premium and regular fuel) against factory specifications for horsepower and torque.
	[Hypertech Performance Tuning & Speed Calibration Guide for Buick, Cadillac, Chevrolet, Ford, and more](#) Explore the Hypertech catalog for Max Energy and ME 2.0 performance tuning products. Find engine tuning solutions, speed calibrators, and power gains for a wide range of Buick, Cadillac, Chevrolet, Chrysler, Dodge, Ford, GMC, Honda, Hummer, Infiniti, Jeep, Lexus, Lincoln, Mazda, Mercury, Mitsubishi, Nissan, Pontiac, Saab, Saturn, Subaru, Suzuki, and Toyota vehicles.