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› Hypertech React Throttle Optimizer Performance Model 101101 User Manual

Hypertech 101101

Hypertech React Throttle Optimizer Performance - Model 101101

User Instruction Manual

INTRODUCTION

The Hypertech React Throttle Optimizer is an electronic device designed to modify your vehicle's throttle response. This Performance version offers customizable control over throttle sensitivity, providing various driving modes to suit different preferences. It is engineered for straightforward installation and operation, enhancing the driving experience without altering the vehicle's factory programming.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Pedal module
- Control module
- Wiring harness
- USB Cable
- Vent mount
- Install guide
- Zip ties
- Decals

SAFETY INFORMATION

Read all instructions carefully before installation and operation. Ensure the vehicle is turned off and the ignition is disengaged before connecting or disconnecting any components. Do not attempt to install or operate the device if you are unsure about any steps. Consult a qualified technician if necessary. Always prioritize safe driving practices.

SETUP AND INSTALLATION

The Hypertech React Throttle Optimizer is designed for a plug-and-play installation with an automatic setup sequence, requiring no disassembly of the vehicle's pedal assembly.

1. **Locate Accelerator Pedal Sensor:** Identify the connector on your vehicle's accelerator pedal.
2. **Disconnect and Connect:** Disconnect the factory harness from the accelerator pedal sensor. Connect the Hypertech React wiring harness in-line with the factory harness and the pedal sensor. Ensure connections are secure.
3. **Mount the Control Module:** The control module can be mounted using the included magnetic A/C vent mount. A pedestal swivel mount is available separately for alternative mounting options.



Image: Hypertech React control module installed on a vehicle's A/C vent, showing the display and control knob.



Image: The magnetic A/C vent mount included with the Hypertech React Throttle Optimizer.



Image: An optional swivel pedestal mount for the Hypertech React, sold separately.

OPERATING INSTRUCTIONS

The React Throttle Optimizer provides fully customizable control over your vehicle's throttle response. The simple control knob allows you to switch between multiple modes and adjust the intensity of each mode on-the-fly.

Changing Drive Modes

Pressing the control knob will cycle through the available drive modes. The Performance version includes the following modes:

- **Track:** Designed for maximum throttle response.
- **Sport:** Enhanced throttle response for spirited driving.
- **Street:** Balanced throttle response for daily driving.
- **Economy:** Reduced throttle response for improved fuel efficiency.
- **Stock:** Returns throttle response to factory settings.

Adjusting Throttle Intensity

Once a drive mode is selected, rotate the control knob to adjust the throttle intensity within that mode:

- Rotating the knob **up** (clockwise) increases the throttle intensity.
- Rotating the knob **down** (counter-clockwise) decreases the throttle intensity.

Note: For a new selection to take effect, your accelerator pedal position may need to be below a safe threshold (approximately 25%, though this percentage can vary by application).

Your browser does not support the video tag.

Video: An overview of the Hypertech React Throttle Optimizer, demonstrating its features and operation.



Image: The Hypertech React control module displaying 'Sport' mode with an active intensity level.



Image: The Hypertech React unit configured for Performance tuning, showing 'Track', 'Sport', 'Street', 'Economy', and 'Stock' modes.



Image: The Hypertech React unit configured for Towing tuning, showing 'Heavy Tow', 'Tow', 'Economy', 'Wet/Ice', and 'Stock' modes.



Image: The Hypertech React unit configured for Off-Road tuning, showing 'Mud/Sand', 'Street', 'Economy', 'Crawl', and 'Stock' modes.

MAINTENANCE

The Hypertech React Throttle Optimizer is designed to be maintenance-free. Periodically check for available software updates online to ensure optimal performance and compatibility. The device is internet updateable via the provided USB cable.

TROUBLESHOOTING

If you experience issues with your Hypertech React Throttle Optimizer, consider the following:

- **No Power/Display:** Ensure all connections are secure and the vehicle's ignition is on.
- **No Change in Throttle Response:** Verify the device is properly installed and the selected mode/intensity is active. Try cycling through modes or returning to 'Stock' and re-selecting. Ensure pedal position is below the threshold when changing modes.
- **Error Codes:** If the vehicle displays any error codes, disconnect the React unit and check if the codes persist. Contact Hypertech support if issues continue.

For further assistance, refer to the support section.

SPECIFICATIONS

Feature	Detail
Brand	Hypertech
Model	React Performance
Item Model Number	101101
Item Weight	13.3 ounces
Product Dimensions	5.2 x 8.8 x 3.6 inches
Exterior Color	Black
Connectivity	Plug-and-play, USB for updates
Mounting	Magnetic A/C vent mount (included), Pedestal swivel mount (optional)

WARRANTY

The Hypertech React Throttle Optimizer is designed not to void your vehicle's factory warranty. For specific warranty details regarding the React unit itself, please refer to the documentation included with your product or contact Hypertech customer support.

SUPPORT

For technical assistance, product inquiries, or to check for software updates, please visit the official Hypertech website or contact their customer support department. You can also visit the [Hypertech Store on Amazon](#) for additional product information and accessories.