



HYPERTECH

**Performance
Products Catalog**



A New Beginning For Hypertech

First we want to thank the Hypertech family of businesses and performance associates for their continued support of Hypertech. Lori and I have been involved in and have owned many different successful businesses, but this is our first endeavor in the automotive specialty equipment arena. Lori and I are following in the footsteps of a leader and innovator in the tuning industry, Mark Heffington. We began our Hypertech journey with enthusiasm, motivation and a commitment to continue developing ground-breaking performance products that are environmentally friendly and compliant while maintaining the highest quality standards. We have been overwhelmed by the long-time friendships that this industry creates and the excitement and energy felt, and want to make sure we maintain these. We are so proud to be a part of the passion for automotive performance products. We will face new challenges as we move forward, and from these, new opportunities will surface, and we will be persistent in the evolution of Hypertech.



Jay Ramsey - President
Lori Ramsey - Vice President

Hypertech Power Tuning Technology Is Unmatched

Hypertech's tuning technology is unmatched. Our full staff of engineers stay current on the rapid advancements in tuning and programming technologies. We use state-of-the-art All-Wheel-Drive (AWD) chassis dynamometers, with custom tuning software that allows for dynamic loading of the power absorber, which gives us the ability to simulate aerodynamic drag, additional weight, and even road grade.



We also perform extensive road and track testing, plus consumer beta testing to ensure our tunes are the best. Hundreds of dyno runs are made to optimize engine performance under normal driving and at wide-open throttle. We methodically optimize spark advance and air/fuel ratio point-by-point throughout the entire RPM band from just off idle to wide-open throttle until we have reached maximum horsepower and torque gains, while maintaining safe engine and transmission parameters. Finally, we perfect the tune on the street making sure the vehicle's performance is optimized for normal driving and/or towing heavy loads. And optimized means just that it can't get any better! *What's that mean for you?* Maximum power and performance, as well as improved fuel economy!



hypertech.com

Hypertech Products Are 50-State Street-Legal



In the interest of improved air quality, the California Air Resources Board (CARB) requires new vehicle and manufacturers of aftermarket parts to develop engine and emissions equipment that either reduce or maintain specific air pollutants affected by vehicle use. Both the California Vehicle Code (Section 27156) and Federal Clean Air Act (administered by the Environmental Protection Agency) prohibit modifications that increase vehicle emissions. Hypertech includes meeting all E.O. requirements in its product development process. This guarantees that users of Hypertech products will meet certification requirements when registering, selling or needing to pass various emissions tests or Inspection and Maintenance (I&M) programs administered by state or local enforcement agencies. So, on an ongoing basis, Hypertech obtains and includes CARB E.O.s for its emissions-related products. This ensures these products are not detrimental to ambient air quality and meet requirements necessary for their legal sale and use. Make sure that any emissions-related product you buy and install carries an E.O. number. Without this verification you are at risk, in potential violation of regulations and may incur unnecessary financial obligations during vehicle inspection. Go to hypertech.com and do a product search by vehicle year/make/model for specific CARB E.O. certifications.



Improved Fuel Economy From More Efficient Engine Tuning

For years, Hypertech users towing both light and heavy loads, and even those who don't use their vehicle for towing, have been raving about their increased power and have reported a 1 to 3 miles-per-gallon fuel increase. We put our tuning methods to the test at an EPA/CARB-recognized lab. EPA transient cycle testing proved a 13.67% mpg increase in gas vehicles and a 9.73% increase in fuel efficiency for diesels with Hypertech tuning*. Fuel economy can vary based on driving conditions, vehicle loads, driving style, fuel grade variances, and vehicle tolerances. By utilizing the maximum most efficient engine tuning, vehicle's use less fuel to accelerate, pass slow traffic, and maintain cruising speeds, which in turn increases fuel economy. It's the best of both worlds...Maximum power and performance with improved fuel economy!

"The Hypertech programmer has increased my mileage and performance expedientially! I'm extremely satisfied with the value for dollar it has brought me."

- Fred Geis, Chevrolet Tahoe 5.3

"The difference with Hypertech is nothing short of unbelievable! My mileage has improved from 13 mpg to 18 mpg towing my bass boat or not."

- Terry McWhirter, GM 3500 6.6 Duramax

"More power and performance plus my truck now gets approximately 22 mpg on cruise and flat roads doing the speed limit. I would normally get 17 mpg."

- Layr Lazar, Ford F250 6.4 Power Stroke

* Actual MPG gains may vary slightly from those shown.

Quick & Easy Installation



All of our products are easy to install and use, from the plug-and-play installation of all of our programmers to our React Throttle Optimizer, to the simple plug-and-go installation of our In-line Speedometer Calibrator. And when you take your vehicle in for servicing, you can return your vehicle back to the stock tuning just as easily so you don't lose the Hypertech tuning program.

Plays Well With Others



Our tuning works well with popular bolt-ons like cold air intakes and cat-back exhaust systems. And in some applications, Hypertech has developed specific engine tuning calibrations for the most popular aftermarket cold air intakes when they are installed for optimum vehicle performance.

Table Of Contents

PowerStay™ Auto Start-Stop/V4 Mode Disabling Module	4
Wireless Tire Pressure Monitoring System + Booster	5
Max Energy Spectrum Power Programmer® - Vehicles	7-8
Speedometer Calibrator®	9
In-Line Speedometer Calibrator® Module	10
React Throttle Optimizer®	11-12
Max Energy® Power Programmer	13
Quick Command Features (Max Energy Spectrum & Speedometer Calibrator)	14
Powersports - Max Energy Spectrum & Accessories - Polaris UTV	17-21
Powersports - Max Energy Spectrum & Accessories - Can-Am Maverick	22-25



HYPERTECH

7375 Adrienne Place • Bartlett, Tennessee 38133
Office Hours: 8am - 5pm, Central Time, Mon. - Fri.
Tech: 901.382.8888 • Business: 901.385.1888 • Fax: 901.373.5290



hypertech.com

POWERSTAY™

**New
Product**

**50 state
street legal**



Part #8000

Available for select
Ford & GM Vehicles

Instantly & Safely Disable Your Vehicle's Auto Start-Stop And/Or V4 Mode



- Allows you to instantly & safely disable your vehicle's Auto Start-Stop and/or cylinder deactivation (V4 mode)
- Quick & easy installation. With the vehicle off, plug the PowerStay in to the OBD-II diagnostic port under the driver's side dash, then just drive your vehicle...That's all there is to it
- Re-enable either feature by first turning your vehicle off, then unplugging the PowerStay from the OBD-II diagnostic port under the driver's side dash

We are excited to introduce our new PowerStay module. The PowerStay is a simple plug in module that eliminates the annoying Auto Start-Stop and/or cylinder deactivation (V4 mode) on many newer model vehicles. Although these features are touted as fuel mileage improving features from the factory, many customers see no improvements or even worse, mechanical failures due to these features. The HyperTech PowerStay puts an end to these modes on your vehicle once and for all so you can enjoy your vehicle as it should be.



Plug the PowerStay in to the OBD-II diagnostic port under the driver's side dash of your vehicle (with the vehicle off) to instantly & safely disable your vehicle's Auto Start-Stop and/or V4 mode

hypertech.com



* Application specific - See website for details.

WIRELESS TIRE PRESSURE MONITORING SYSTEM + BOOSTER



**New
Product**

TPMS Booster

**The Perfect
Solution
For Trailers
Or Older Vehicles
Without TPMS**

TPMS Monitor +
Booster Combo

Part #48200

TPMS Monitor

Safely And Easily Monitor Your Trailer Or Older Vehicle's Tire Pressures



Monitoring the tire pressure and temperature on your or trailer or older vehicle just got easier thanks to our Wireless TPMS Monitor + Booster system. Whether you're keeping tabs on the tire pressures and temperatures on your trailer while your rolling down the road, or looking to monitor the tire pressure on your vehicle that isn't equipped with factory TPMS, this system is for you! Our TPMS Monitor wirelessly connects sensors that simply replace your valve stem caps, displaying individual tire pressures and temperatures on an easy-to-read LCD dash-mounted display. Our TPMS Booster allows you to easily extend the range of the sensors for longer trailers, ensuring you have the accurate information you need.



hypertech.com


[Home](#)
[Products](#)
[Voices of the Industry](#)
[Support](#)
[About Us](#)
[Polaris Powersports](#)
[Where to Buy](#)
[Cart](#)

CHOOSE YOUR YEAR, MAKE, AND MODEL TO SEE ALL PRODUCTS AVAILABLE FOR YOUR VEHICLE

Select Year
 Select Make
 Select Models
 Select Engine(Engine code)





**GM/Ford/Ram
Jeep/Toyota**

New 2023 Vehicle Support
 Silverado/Sierra - F150/Bronco/Super Duty - Ram/Wrangler/Gladiator - Tacoma/4Runner

< >

Visit hypertech.com And Order Your Hypertech Performance Product!



MAX ENERGY

SPECTRUM®

POWER PROGRAMMER



Part #3000

Available for select
2020-04 Ford & 2018-06 GM

Part #3050

(50-State Street Legal)

Available for select
2019-04 Ford & 2018-07 GM

Optimized Power And Performance That Drives Your Lifestyle

What Do You Get With The Max Energy Spectrum Power Programmer?

- Optimized engine tuning for maximum power and performance for any kind of driving
- Increased mileage - Users report 1-3 mpg gains
- Application specific performance features
- Read/display/clear diagnostic trouble codes

Max Energy Spectrum Features & Specifications

- 4.3" full color screen with user-friendly navigation for simple installation/tuning/feature changes
- Increased processor speeds for fast programming
- More power-per-dollar than any other bolt-on product



Quick Command Features

(See Page 14 for details)



WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

* Application specific - See website for details.

hypertech.com

Application Specific Performance Features

Note: Performance features below are NOT available in all applications. The year/make/model of the vehicle will determine the feature set for that application. Go to hypertech.com for the performance features available for your application. All Max Energy Spectrum Power Programmers read/display/clear DTCs and come with USB cable/software for easy internet updates and/or upgrades.

Throttle Response

Tailor the throttle response sensitivity of the vehicle to fit your specific driving style/needs.

Shift Response

Tailors the transmissions upshift and downshift response time to fit your driving style/needs and conditions better.

Shift Firmness Tunes

These settings allow you to customize the power delivery to how you want. And on properly equipped vehicles you can tailor these settings per drive mode.

TCC Slip

During normal driving the transmission algorithms allow the torque converter clutch (TCC) to slip rather than fully lockup. You can now optimize this for maximum performance and efficiency.

TPMS Threshold

Larger than stock tires often times will have a different tire pressure than smaller stock tires. Adjust the TPMS warning threshold when larger than stock tires are installed.

Tuning For Popular Air Intakes

Cold air intakes change the air velocity and the volume of air passing over the Mass Air Flow (MAF) sensor due to the shape and size of the ducting around the MAF sensor and even the type of air filter used. Retuning the engine calibration for specific popular cold air intakes that are installed is necessary to correct the MAF readings and to take advantage of the increased airflow.

Top-Speed Limiter

Raise or lower the vehicle's top-speed limiter to match the speed rating of the installed tires. Obey all traffic laws when driving and only use this feature for off-highway competition in sanctioned events.

V4 Mode

Disable or adjust the V4 mode or install optimized engine tuning for both modes to improve drivability.

Disable Auto Start-Stop

Auto start-stop can improve fuel economy and lower emissions, but some drivers have noted drawbacks to the feature. Disable or enable the auto start-stop function to fit your driving needs.

Tire & Gear

Recalibrate your computer reading and part-throttle shifting for installed non-stock tire sizes and/or rear gear ratios.

RPM "Rev" Limiter

Extend the engine's rpm range and keep the engine in the "sweet spot" of its power curve for quicker acceleration.

0-60 Throttle Restriction

Remove the engine's wide-open throttle restriction for maximum throttle response and acceleration.

Automatic Transmission Adjustments

Shift Firmness

Increase shift firmness to maximize performance or when towing, to reduce clutch slippage and transmission oil temperatures. That means longer transmission life. Do NOT use this feature if you have installed an aftermarket shift kit.

Shift Points

Raise/lower the shift points in 100 RPM increments for quicker acceleration and maximum performance.

1-4 Skip Shift

Remove the ability for the ECM in manual transmission vehicles which, to improve fuel economy and under light engine loads at very low speeds, forces the shifting mechanism to cause a 1-4 shift instead of a 1-2 shift.

Engine Idle RPM

Adjust the engine's idle RPM to improve fuel economy, eliminate vibrations or improve the charging system.

Cooling Fan "On/Off" Temps

Adjust the "on/off" temps of your vehicle's electric cooling fans to match a lower temp thermostat.

Boost By Gear

Customize maximum boost delivery in each gear. Gives the ability for less power in lower gears where traction is limited, and still deliver maximum power in higher gears.

Speedometer Calibrator



Part #3300

Available for select
2022-04 Ford & 2018-06 GM
2017-07 Chrysler/Dodge/Jeep/Ram

Part #3350

(50-State Street Legal)

Available for select
2021-04 Ford & 2018-07 GM
2017-07 Chrysler/Dodge
Jeep/Mitsubishi/Ram

Part #3400

Available for select
2023-18 Jeep
2023-18 Ram

Correct Computer Reading For Non-Stock Tire Sizes/Rear Gear Ratios

What Do You Get With The Speedometer Calibrator?

- Correct computer reading (as required by law) for installed non-stock tire sizes up to 54" and/or rear gear ratios*
- Adjust TPMS warning threshold*
- Read/display/clear diagnostic trouble codes

Speedometer Calibrator Features & Specifications

- 4.3" full color screen with user-friendly navigation for simple installation/feature changes
- Increased processor speeds for fast programming



**Quick Command
Features**
(See Page 14 for details)



* Application specific - See website for details.

hypertech.com

In-Line Speedometer Calibrator® Module

Available For 2023
**Bronco/Silverado
F-Series/Jeep/Ram**



**50 state
street legal***

Keep Your Computer Reading In-Line With Larger Tires

Our In-line Speedometer Calibrator Module is an in-line module that corrects the computer reading for vehicles with computers that don't allow for tire size/rear gear ratio correction or tire sizes/rear gear ratios that are outside the range of programmers.

Installation Is A Snap

Using the USB cable connect the In-line Speedometer Calibrator Module to your PC and enter the new tire height and/or rear gear ratio. Next, simply disconnect the factory connector to the instrument cluster (behind the dash), snap in the In-line Speedometer Calibrator Module, reconnect the cluster, and you're done! In a matter of minutes, you can accurately correct your computer reading (as required by law).



Ford/Lincoln

730125	2023-21	Bronco
	2023-21	F150
	2022-17	F250
	2022-17	F350
	2020-15	F150
730120	2016-11	F250-F550
730121	2014-12	F150
730112	2008	F250-F550
	2008-07	Expedition/Navigator
730110	2008-04	F150
730111	2007-05	F250-F550
Jeep		
730133	2023-18	Gladiator/ Wrangler**
GM		
730129	2023-19	Silverado/Sierra 2500/3500
	2022-19	Silverado/Sierra 1500/1500 LTD
	2021-20	Canyon/Colorado
730127	2019-17	Truck/SUV
730128	2016-14	Truck/SUV
730102	2014-07	Truck/SUV
Nissan		
730126	2022	Frontier
	2021-16	Titan/Titan XD
730130	2021-18	Frontier
730105	2010-08	Titan/Armada
730106	2008-05	Frontier/Pathfinder/Xterra
730104	2007-04	Titan
	2007-05	Armada
Ram		
730133	2023-19	Ram 1500/2500/3500**
Toyota		
730134	2023-19	4Runner
730135	2018-10	4Runner
730123	2023-16	Tacoma
730119	2021-14	Tundra/Sequoia
730117	2015-12	Tacoma
730114	2008-06	RAV4
730113	2008	Highlander/Highlander Hybrid
730118	2010-07	FJ Cruiser
730117	2011-05	Tacoma
730103	2013-07	Tundra
	2010-08	Sequoia



WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

* Application specific - See website for details.
** Excludes models with 12 inch clusters.

REACT[®]

THROTTLE OPTIMIZER

**50 state
street legal***



Over 5000 React Applications

Available for select Chrysler/Dodge/Fiat/Ford
GM/Infiniti/Jep/Lexus/Lincoln/Nissan/Ram
Scion/Toyota...Plus Others!

Off-Road Version Modes

Mud/Sand | Street | Economy | Crawl | Stock

Performance Version Modes

Track | Sport | Street | Economy | Stock

Tow Version Modes

Heavy Tow | Tow | Economy | Wet/Ice | Stock

Complete Throttle Response Control At Your Fingertips

The React Throttle Optimizer combines our history of award-winning Engineering and exciting performance. The simple control knob allows you to switch between multiple modes and control the throttle intensity of each mode on-the-fly. The REACT installs easily and is completely plug-and-play, has an automatic setup sequence (no disassembly is required), comes with a magnetic A/C vent mount (Pedestal swivel mount also available), doesn't void your factory warranty, and is internet updateable.

Multiple Levels Of Safety Protection

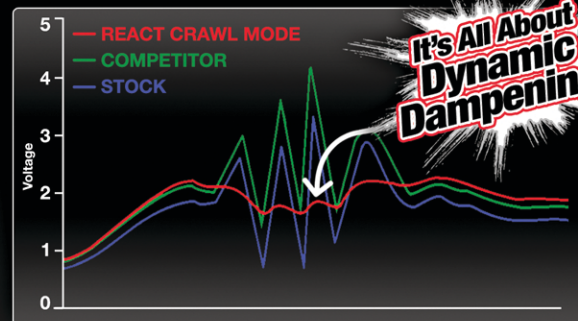
The React Throttle Optimizer has built in safety protection. The REACT incorporates multiple checks of the accelerator pedal signals coming and going from the microprocessor inside. If any process is not performing exactly as expected the REACT enters a bypass mode which removes it's circuitry from the path to the ECU, and flashes an error signal on the control unit.

Custom Tuning Software

While most people will be completely happy with the preset curves, and full adjustability of the REACT, we wanted to make sure we offered the best option for even the most technical enthusiasts. The REACT Custom Tuning Software allows full control of the curves, adjustment gains, and dampening factors just like the Engineers used to setup the curves we like. You can even share your new curves with your friends, car/Jep club members, etc.

The Intelligence Of The React Off-Road Crawl Mode

During extreme off-roading the accelerator pedal can bounce and move suddenly as you bounce over obstacles. Increasing the throttle sensitivity would cause a very dynamic power delivery which has the potential to be dangerous and destructive. The purpose of the REACT is to improve drivability, and we accomplished this by developing the CRAWL mode with a dynamic dampening factor that can smooth out a bouncing accelerator pedal in extreme off-roading conditions. *This intelligence puts the React Throttle Optimizer head and shoulders above the competition!*



React CRAWL Mode vs. Competitor vs. Stock



WARNING

Cancer and Reproductive Harm
www.P65Warnings.ca.gov

* Application specific - See website for details.

hypertech.com

REACT OFF-ROAD

Dodge/Jeep/Ram	
Part #105300	
2022-2007	Ram
2021-2007	Grand Cherokee
2018-2007	Wrangler (JK)
Part #105202	
2022-2021	Ram TRX
2023-2020	Gladiator
2022-2019	Ram
2023-2018	Wrangler (JL)
2022-2015	Renegade
2022-2014	Cherokee
2022	Grand Cherokee
Part #105101	
2006-2005	Grand Cherokee

Ford	
Part #105300	
2022	Maverick
2022-2011	F250-F550 Super Duty
2022-2009	F150
2023-2021	Bronco/Bronco Sport
2021-2019	Ranger
2019-2017	F150 Raptor
Part #105300	
2022-2020	2500/3500 HD Truck
2022-2021	Tahoe/Suburban
2022-2019	1500 Silverado/Sierra
Part #105202	
2022-2004	Colorado/Canyon/H3
Part #105402	
2020-2007	Tahoe/Suburban
2019-2007	2500/3500 HD Truck
2019	1500 Truck (Legacy)
2018-2007	Silverado/Sierra

Nissan/Toyota	
Part #105500	
2021-2010	4Runner
2021-2008	Land Cruiser
2021-2007	Tundra
Part #105501	
2021-2005	Tacoma
2017-2007	FJ Cruiser
Part #105202	
2021-2016	Titan
2021-2005	Frontier
2015-2005	Xterra
Part #105601	
2015-2005	Armada
2015-2004	Titan
2010-2004	QX56

REACT PERFORMANCE

Chrysler/Dodge/Fiat/Jeep/Ram	
Part #101202	
2022-2021	Ram TRX
2023-2020	Gladiator
2022-2019	Ram
2023-2018	Wrangler (JL)
2022-2013	Fiat 500
2022	Grand Cherokee
Part #101300	
2022-2007	Ram
2021-2007	Challenger/Charger/300/Magnum
2021-2007	Grand Cherokee
2018-2007	Wrangler (JK)
2016-2008	Viper
Part #101101	
2006-2005	Ram 1500/2500/3500
2006-2005	Challenger/Charger/300/Magnum
2006-2005	Grand Cherokee
Part #101300	
2022	Mustang Mach-E
2022	Maverick
2021-2019	Ranger
2022-2011	Mustang
2022-2011	F250-F550 Super Duty
2022-2011	Edge
2022-2009	F150
2023-2021	Bronco/Bronco Sport
2021-2017	Ford GT
2021-2011	Explorer
2021-2010	Fusion
2021-2010	Taurus
2021-2010	Flex
2021-2009	Expedition/Navigator
2021-2008	Focus

Chevrolet/GMC/Pontiac	
Part #101400	
2022-2016	Camaro
2022-2014	Corvette
Part #101300	
2022-2020	2500/3500 HD Truck
2022-2021	Tahoe/Suburban
2022-2019	1500 Silverado/Sierra
Part #101402	
2020-2007	Tahoe/Suburban
2019-2007	2500/3500 HD Truck
2019	1500 Truck (Legacy)
2018-2007	Silverado/Sierra
2015-2010	Camaro
2013-2005	Corvette
Part #101202	
2022-2004	Colorado/Canyon/H3
2019-2014	Impala
2009-2008	G8
Part #101500	
2021-2011	GX460
2021-2010	4Runner
2021-2008	Sequoia/LX570
2021-2008	Land Cruiser
2021-2007	Tundra
2016-2011	iC
2015-2010	Prius
2014-2008	IS F
2013-2009	Corolla
2013-2008	Highlander
2013-2006	IS 350
2012	LFA
2011-2007	Camry

Lexus/Toyota	
Part #101501	
2021-2005	Tacoma
2017-2007	FJ Cruiser
2015-2004	Hilux
2011-2008	GX460
2011-2008	GS460
2009-2004	Prius
2009-2003	4Runner
2009-2003	GX470
2007-2004	Highlander
2007-2003	Sequoia
2006-2004	Tundra
Part #101502	
2019-2018	LS Models
2019-2018	LC Models
2019-2016	Hilux
2019-2016	GS F
2019-2016	Prius
2019-2015	NX Models
2019-2015	RC Models
2019-2014	Highlander
2019-2014	IS 350
2019-2014	Corolla
2019-2012	Camry
Part #101202	
2021-2016	Titan
2021-2005	Frontier
2019-2017	Armada
2019-2014	QX80
2019-2011	QX56
Part #101601	
2015-2005	Armada
2015-2004	Titan
2010-2004	QX56

REACT TOW

Dodge/Jeep/Ram	
Part #102202	
2022-2021	Ram TRX
2023-2020	Gladiator
2022-2019	Ram
2023-2018	Wrangler (JL)
2022-2014	Promaster
2022	Grand Cherokee
Part #102300	
2022-2007	Ram
2021-2007	Grand Cherokee
2018-2007	Wrangler (JK)
Part #102101	
2006-2005	Ram 1500/2500/3500
2006-2005	Grand Cherokee
Part #102300	
2022	Maverick
2022-2015	Transit
2022-2011	F250-F550 Super Duty
2022-2009	F150
2021-2019	Ranger
2021-2009	Expedition/Navigator
2023-2021	Bronco/Bronco Sport
2019-2016	F650-F750
2019-2011	F53 Motorhome

Chevrolet/GMC	
Part #102300	
2022-2020	2500/3500 HD Truck
2022-2019	1500 Silverado/Sierra
2022-2021	Tahoe/Suburban
Part #102202	
2022-2004	Colorado/Canyon/H3
2019-2007	Express/Savana (Gas)
2019-2006	Express/Savana (Diesel)
Part #102402	
2020-2007	Tahoe/Suburban
2019-2007	2500/3500 HD Truck
2019	1500 Truck (Legacy)
2018-2007	Silverado/Sierra
2009-2006	Kodiak/Topkick (Diesel)
Part #102500	
2021-2010	4Runner
2021-2008	Sequoia/LX570
2021-2008	Land Cruiser
2021-2007	Tundra
2013-2008	Highlander

Lexus/Toyota	
Part #102501	
2021-2011	GX460
2021-2005	Tacoma
2017-2007	FJ Cruiser
2015-2004	Hilux
2009-2003	4Runner
2009-2003	GX470
2007-2004	Highlander
2007-2003	Sequoia
2006-2004	Tundra
Part #102502	
2019-2016	Hilux
2019-2014	Highlander
Part #102202	
2021-2016	Titan
2021-2005	Frontier
2019-2017	Armada
2019-2014	QX80
2019-2011	QX56
Part #102601	
2015-2005	Armada
2015-2004	Titan
2010-2004	QX56

Max Energy

POWER PROGRAMMER



Available for select 2010-1996 Chrysler/Dodge Ford/GM/Jeep/Nissan

Go to hypertech.com and do a product search by vehicle year/make/model for part numbers, applications, power gains, performance features, and CARB E.O. certifications

**50 State
street legal***

Maximum Power & Performance, Improved MPG & Better Drivability

- Optimized engine tuning for maximum power/performance
- Diesel vehicles get three (3) optimized engine tuning programs to choose from with gains up to +176Hp/+289Tq
- Gas/E85 vehicles get optimized engine tuning for regular and premium octane** with gains up to +48Hp/+61Tq



WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

* Application specific - See website for details.

** Hypertech does NOT OFFER regular octane tuning for vehicles that are designed to run on premium octane only. For those vehicles, Hypertech ONLY has premium octane tuning.

The Most Powerful Engine Tuning For Towing On The Market

Our Power Tuning is the only tuning on the market that allows you to use the highest power level for towing while maintaining safe EGTs. This means no worries about damaging your engine or transmission when towing up to the maximum weight rating specified by the vehicle's manufacturer. We develop and test all of our Power Tuning under real-world conditions using maximum load and steep grades to ensure dependability.

Application Specific Performance Features

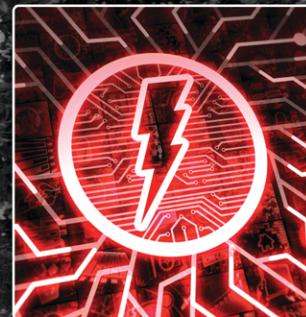
Note: Performance features below are NOT available in all applications. The year/make/model of the vehicle will determine the feature set for that application. Go to hypertech.com for the performance features available for your application. All Max Energy Power Programmers read/display/clear DTCs and come with USB cable/software for easy internet updates and/or upgrades.

- Tire & Gear • RPM "Rev" Limiter
- Top-Speed Limiter
- Automatic Transmission Adjustments
- Cooling Fan "On/Off" Temps

hypertech.com

MAX ENERGY
SPECTRUM
POWER PROGRAMMER

**Speedometer
Calibrator**



Quick Command Features

The Max Energy Spectrum Power Programmer/Speedometer Calibrator **MUST REMAIN PLUGGED INTO THE DIAGNOSTIC PORT** of the vehicle for all of the Quick Command features to function. **QUICK COMMAND FEATURES ARE APPLICATION SPECIFIC** and are not available for all vehicles. Only the available Quick Command features for your particular application (if any) will be stored inside the Max Energy Spectrum/Speedometer Calibrator.

TPMS

This feature allows you to disable the TPMS warnings when using aftermarket wheels that do not have TPMS sensors. If your tires do have TPMS sensors, you can adjust the tire pressure threshold from 2-100 psi that triggers the TPMS warning for the front, the rear, or all the tires.

Fan Override

Manually override the engine cooling fan operation. Keep it on or turn it off regardless of the engine's temperature.

Idle Adjust

Allows instant adjustment of the engine idle speed, on-the-fly, when you need full power from your alternator for winching or welding, and then go back to normal when you disconnect it. This is pretty handy if you only need a slightly higher idle for a few minutes.

Traction Control

Disable the factory traction control for control of throttle and braking without computer assistance.

Locker Mode

The Jeep Rubicon only allows front and rear differentials to lock in 4L only. However, we've extended it to 4L, 4H, and 2wd. This will lock both front and rear below 20MPH. As you accelerate above 20MPH, the front disengages, above 30MPH, the rear disengages. When the vehicle speed drops below these thresholds, they automatically re-engage.



HYPERTECH

[Home](#) | [Products](#) | [Voices of the Industry](#) | [Support](#) | [About Us](#) | [Polaris Powersports](#) | [Where to Buy](#) | [Cart](#)

CHOOSE YOUR YEAR, MAKE, AND MODEL TO SEE ALL PRODUCTS AVAILABLE FOR YOUR VEHICLE

Select Year Select Make Select Models Select Engine(Engine code)

**GM/Ford/Ram
Jeep/Toyota**

Speedometer Calibrator
In-Line Speedometer Calibrator Module

New 2023 Vehicle Support
Silverado/Sierra - F150/Bronco/Super Duty - Ram/Wrangler/Gladiator - Tacoma/4Runner

Visit hypertech.com And Order Your
Hypertech Performance Product!



HYPERTECH[®]

POWERSPORTS



MAX ENERGY

SPECTRUM®

POWER PROGRAMMER

HYPERTECH® POWERSPORTS

Polaris UTVs



**50 state
street legal***

Part #3200

Available for
2022-20 Pro XP/XP4
2021-17 Ranger XP 1000 (Coming Soon)
2021-18 XP/XP4 Turbo S
2021-16 XP/XP4 Turbo
2022-16 General 1000**
2022-15 XP/XP4 1000
2022-18 RS1

Part #3250

(50-State Street Legal)

Available for
2021-18 XP/XP4 Turbo S
2021-16 XP/XP4 Turbo
2021-15 XP/XP4 1000
2021-18 RS1

Turbo Applications

Stage 1-2-3 engine tunes for premium octane, and Stage 3-RG for race gas
AT NO EXTRA CHARGE

Gas Applications

Engine tunes for 87-89-91-93 octane
AT NO EXTRA CHARGE

Gains up to:

+42.1 Hp

Gains up to:

+9.2 Hp

Max Energy Spectrum Features & Specifications

- Optimized engine tuning for maximum power and performance for any kind of driving
- Application specific performance features
- Read/display/clear diagnostic trouble codes
- 4.3" full color screen with user-friendly navigation for simple installation/tuning/feature changes
- Increased processor speeds for fast programming
- More power-per-dollar than any other bolt-on product



WARNING

Cancer and Reproductive Harm
www.P65Warnings.ca.gov

* Application specific - See website for details.

** All submodels.

hypertech.com

Application Specific Performance Features

Note: Performance features below are NOT available in all applications. The year/make/model of the vehicle will determine the feature set for that application. Go to hypertech.com for the performance features available for your application. All Max Energy Spectrum Power Programmers read/display/clear DTCs and come with USB cable/software for easy internet updates and/or upgrades.

Wide Open Throttle Fueling Stock-Richer +1-Richer +2

This option allows you to increase the wide open throttle (WOT) fueling to account for airflow changes you have made to the exhaust system. Specifically, we saw the need for this option due to exhaust system changes which affect the airflow through the engine during valve overlap events. These changes are not measured by the ECU's manifold pressure sensor which is used to calculate airflow and thus fueling. We optimized the WOT fueling for two (2) different exhaust systems (high-flow, and straight-through mufflers). Without changes to the WOT fueling these systems caused a loss in power due to a lean condition. In fact, even with the corrected fueling (and timing) we saw no performance advantage over the factory muffler from either type of exhaust system. It is also against Federal and California emissions regulations to alter the exhaust systems on your UTV. We do NOT recommend modifying the exhaust system, but we want to ensure that your engine is not running in a dangerously lean condition if you do.

Throttle Response High/Low Mode: Belt-Mileage Stock-Trail-Sport-Sport+-Race

This feature allows you to adjust your throttle sensitivity and power delivery independently in LOW range and HIGH range. This is an amazing feature that really lets you dial in your UTV for exactly the type of driving you like and the terrain you are on! Each tune incorporates our remapping of the take-off throttle response which reduces most jerkiness experienced with the factory tune.

Rev Limit

Extend the engine's rpm range and keep the engine in the "sweet spot" of its power curve for quicker acceleration.

2 Foot Limiter Stock-5000RPM-Disabled

For those of us who use both feet to drive our machines to the limit we can trip the 2-foot power limiter which is an immediate buzzkill when you're driving hard. Our Max Energy Spectrum Power Programmer allows you to adjust this limiter to a higher RPM of 5000RPM, or even disable it altogether to ensure your ride is dialed in to perform.

Top-Speed Limiter (High/Low)

Adjust the top-speed limiter in LOW range and HIGH range independently to match the speed rating of your tires.

Top-Speed Limiter (Seat Belt)

If you have installed aftermarket safety harnesses you can adjust the top-speed limiter associated with the seat belt to match the speed rating of your tires.

Idle Speed RPM Raise/Lower Up To +/-200RPM

Adjust the idle RPM to reduce noise and vibration, to improve clutch engagement on take-off, or improve battery charging at idle for lights, stereo, etc.

Cooling Fans Adjust On/Off Temperatures Stock (205°F)-175°F-185°F-195°F

Adjust the "on/off" temps of your UTV's electric cooling fans to match a lower temp thermostat.

Tire Size Correct Computer Reading For 24" - 54" Tires

Portal Gear Correct Computer Reading For Portal Gearing (Stock-15%-35%-45%)

Recalibrate the computer reading for installed non-stock tire sizes and/or portal gearing.



Accessories For Polaris



4-Point Safety Harness

- 4-point 2" wide nylon tubular webbing meets tensile strength standards
- Integrated pull-down adjusters, latch and lock fastener with pinch protection leather pad
- L-Shape shoulder and lap belt design reduces the hassle of strapping in and exiting
- Thick padded shoulder straps for comfort/protection
- Easy to use latch with one single motion to lock/unlock
- Two (2) shoulder pockets provide security using buckles to keep valuables in place
- Simple quick installation

4-Point Safety Harness

Part #3001003

Rip-It Pistol Grip Shifter®

Available for Turbo S, XP Turbo/XP 1000 RS1 & 1000/900/800/570

- Provides positive shifts, prevents hunting for the right gear and helps eliminate the grinding noise of a missed gear
- Built with a backbone of high strength 7075 aircraft aluminum
- Push button thumb control makes shifting into High or back to Park smooth and easy
- Hyper-Gate lock-out gate allows for quick shifts between low and reverse, as well as High to Reverse/Park
- Installs with simple hand tools

Rip-It Pistol Grip Shifter

Part #3001006



Accessories For Polaris



Door Bags

Available For XP Turbo/1000/S 900 Factory Front Doors

- Made of durable reinforced nylon material which is more resistant to wear and fading
- Front knee/elbow pad on upper bag for added comfort
- Upper door bag has buckled flap that opens to a full width, 10" top-load zipper with a 10"x9" storage area
- Lower door bag features a 14" covered zipper with a 20"x12" area inside. Two (2) zippered pouches inside secure small items, while the remaining area is large enough to store tools
- Internally padded to retain their intended shape
- Installs easily with included installation hardware

Upper Door Bags

Part #3001008

Lower Door Bags

Part #3001009

Recovery Kit

- Each high quality item in the Hypertech Recovery Kit has been specifically selected and matched for UTV trail mishaps with maximum strength and durability
- Complete Recovery Kit comes with:
 - 20' x 7/16" synthetic tow rope
 - Two (2) 1/4" synthetic soft shackles
 - 10' x 3" tree saver
 - Metal bow shackle
 - Snatch block
 - Recovery gloves
 - Heavy duty/weather resistant recovery bag

Recovery Kit

Part #3001011



hypertech.com



Limit Straps

Available for RZR 1000 XP/XP4, RZR Turbo XP/XP4 RS1 & S 900

- Prevents damage to drivetrain and suspension parts
- Sewn in retaining strap that prevents the strap from interfering with the wheel/tire during full compression
- Prevents shock from bottoming out during jumps
- Prevents over articulation of CV axles
- 2" 4-layer heavy duty nylon tubular weave straps provide non-slip/secure binding
- Superior tensile strength prevents stretching/breakage
- Includes all installation hardware and can be installed with simple hand tools

Front Limit Strap Kit

Part #3001000

Rear Limit Strap Kit

Part #3001001



Tire Repair Kit

- Includes all tools needed to help you fix a flat tire

- Heavy Duty T-handle Reamer (1)
- Heavy Duty T-handle Plug Insertor (1)
- Needle Nose Pliers (1)
- Tire Pressure Gauge (1)
- Valve Core Remover (1)
- Self-Vulcanizing Plugs (30)
- Internal Tire Patches (3)
- Rubber Cement (1)
- Razor Blade (1)
- Valve Stems (2)
- Instructions (1)
- Carrying Case (1)

- All tools are made of heavy duty construction and materials
- Compact design takes up minimal space
- Internal pouches/external straps keep everything secure

Tire Repair Kit

Part #3001029

Accessories For Polaris



50 state
street legal

Xtreme™ Blow Off Valve

Available for 2021-16 RZR Turbo XP/XP4
2021-18 RZR Turbo S/S4

- Replaces the plastic factory unit that can potentially crack or warp, resulting in a loss of power
- Ensures maximum durability, heat dissipation, and adjustable turbo response
- Adjustable spring pressure control allows capacity to handle higher boost pressures from Hypertech Tuning
- Designed to recirculate just as the factory valve does. It is not intended to vent to atmosphere which can allow unfiltered air to enter the engine during power transitions (Does not include parts to allow venting to atmosphere)
- Constructed entirely of 6061 anodized red aluminum
- Installs with simple hand tools

Xtreme Blow Off Valve

Part #3001025



Heavy Duty 4340 Ball Joint

Available for General 1000/XP, RZR Turbo S/S4,
RZR 1000 (64 Trail-XP-XP4), RZR Turbo XP/XP4
Ranger 1000 (Crew & Crew XP), RZR Pro XP/XP4
RZR Pro R/R4 & RZR Turbo R/R4 (Upper Only), RS1

- Designed with minimal retention bolt shaft recess, maintaining shaft strength unlike factory ball joints
- Constructed of 4340 chromoly steel
- Adjustable ball joint cup, heavy-duty dust boot, grease fitting and a new C-clip retainer for longevity
- Removable lower snap ring and lock pin, allowing the ball and socket junction to be retightened
- Complete kit comes with everything necessary to quickly and easily change ball joints anywhere

Heavy Duty 4340 Ball Joint

Part #3001019

Heavy Duty 4340 Ball Joint (X2)

Part #3001026



Xtreme™ Ball Joint

Available for General 1000/XP, RZR Turbo S/S4,
RZR 1000 (64 Trail-XP-XP4), RZR Turbo XP/XP4
Ranger 1000 (Crew & Crew XP), RZR Pro XP/XP4
RZR Pro R/R4 & RZR Turbo R/R4 (Upper Only), RS1

- Designed with minimal retention bolt shaft recess, maintaining shaft strength unlike factory ball joints
- Constructed of 4340 chromoly steel
- Two (2) part design clamps around control arm and eliminates factory C-clip retainer
- Adjustable ball joint cup allows the ball and socket junction to be retightened
- Heavy duty dust boot

Xtreme Ball Joint

Part #3001027

Xtreme Ball Joint (X2)

Part #3001028



hypertech.com

MAX ENERGY
SPECTRUM
POWER PROGRAMMER

HYPERTECH
POWERSPORTS

**Can-Am
Maverick**

**Coming
Soon**



Part #3205

Available for

2021-18 Maverick X3 Turbo*
2021-18 Maverick X3 Turbo R*
2020 Maverick X3 Turbo RR*
2021-18 Maverick X3 MAX Turbo*
2021-18 Maverick X3 MAX Turbo R*
2020 Maverick X3 MAX Turbo RR*

**Max Energy Spectrum
Features & Specifications**

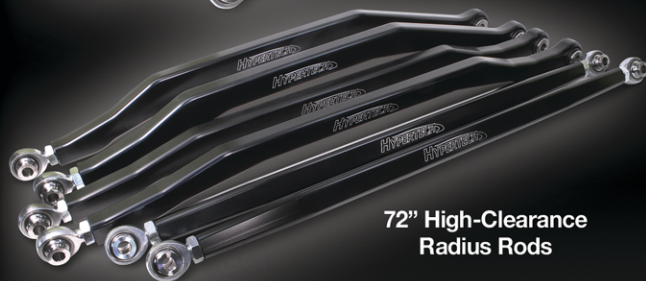
- Optimized engine tuning for maximum power and performance for any kind of driving
- Application specific performance features
- Read/display/clear diagnostic trouble codes
- 4.3" full color screen with user-friendly navigation for simple installation/tuning/feature changes
- Increased processor speeds for fast programming
- More power-per-dollar than any other bolt-on product



Accessories For Can-Am



64" High-Clearance
Radius Rods



72" High-Clearance
Radius Rods

High-Clearance Radius Rods

Available for 2017-up Can-Am Maverick X3
(XDS, XRS, XMR, XRC)

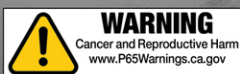
- Built for rugged terrain, these high-clearance radius rods are made of solid billet aluminum making them stronger than the stock radius rods and finished in durable black powder coating for a contemporary look
- High strength-to-weight ratio, so the weight they add to your X3 is minimal
- Our rods use FK rod ends, making them more flexible and allow both lateral and horizontal movements
- Pre-installed hardware include FK uniball bearings w/snap rings, FK Heims, Roost Dirt Sports Heim Misalignments, and Roost Dirt Sports uniball misalignments w/O-rings
- Rods come preset to the factory radius rod length for a easy direct bolt-on installation
- Sold in a set of six (6) in 64" & 72" Lengths

64" High-Clearance Radius Rods

Part #3001048

72" High-Clearance Radius Rods

Part #3001049



Accessories For Can-Am



Tire Repair Kit

- Includes all tools needed to help you fix a flat tire
 - Heavy Duty T-handle Reamer (1)
 - Heavy Duty T-handle Plug Inserter (1)
 - Needle Nose Pliers (1)
 - Tire Pressure Gauge (1)
 - Valve Core Remover (1)
 - Self-Vulcanizing Plugs (30)
 - Internal Tire Patches (3)
 - Rubber Cement (1)
 - Razor Blade (1)
 - Valve Stems (2)
 - Instructions (1)
 - Carrying Case (1)
- All tools are made of heavy duty construction and materials
- Compact design takes up minimal space
- Internal pouches/external straps keep everything secure

Tire Repair Kit

Part #3001029

Recovery Kit

- Each high quality item in the Hypertech Recovery Kit has been specifically selected and matched for UTV trail mishaps with maximum strength and durability
- Complete Recovery Kit comes with:
 - 20' x 7/16" synthetic tow rope
 - Two (2) 1/4" synthetic soft shackles
 - 10' x 3" tree saver
 - Metal bow shackle
 - Snatch block
 - Recovery gloves
 - Heavy duty/weather resistant recovery bag

Recovery Kit

Part #3001011



HYPERTECH

Home

Products

Voices of the Industry

Support

About Us

Polaris Powersports

Where to Buy

Cart

CHOOSE YOUR YEAR, MAKE, AND MODEL TO SEE ALL PRODUCTS AVAILABLE FOR YOUR VEHICLE

Select Year

Select Make

Select Models

Select Engine(Engine code)



Speedometer Calibrator



In-Line Speedometer Calibrator Module

**GM/Ford/Ram
Jeep/Toyota**



New 2023 Vehicle Support

Silverado/Sierra - F150/Bronco/Super Duty - Ram/Wrangler/Gladiator - Tacoma/4Runner



Visit hypertech.com And Order Your
Hypertech Performance Product!



Return The Vehicle To The Stock Tuning BEFORE Taking The Vehicle In For Service

If you take your vehicle to a dealer or mechanic for service, you must first remove the Hypertech Power Tuning and restore the stock programming. This is because diagnostic devices expect to find stock calibrations and will often overwrite the program if the latest stock calibration is not found in the computer's memory. This will result in the loss of your Hypertech Power Tuning data. The Power Tuning can be easily removed to restore the stock tuning before you take your vehicle in for service, enabling the service technician to upgrade your stock calibrations. After the service is complete, you can reinstall your Hypertech Power Tuning. If you have any questions related to service issues, please call Hypertech at 901.382.8888.



One (1) Year Factory Direct Limited Warranty

Hypertech products are warrantied against defects in materials or workmanship for one (1) year from the date of purchase*. Hypertech's liability under this warranty shall be limited to the prompt correction or replacement of any defective part of the product which Hypertech determines to be necessary. This limited one (1) year/ninety (90) day warranty is to the original purchaser providing all the information requested is furnished. You must retain a copy of your original sales invoice or receipt. Without proper documentation, a service fee will be applied. Third party resellers and resold units are NOT covered under this warranty.

* Wireless TPMS + Booster has a limited ninety (90) day warranty from date of purchase

Thirty (30) Day Money Back Satisfaction Guarantee

The thirty (30) day money back guarantee applies to all Max Energy Spectrum Power Programmers, PowerStays, React Throttle Optimizers, Max Energy 2.0 Power Programmers, Max Energy Power Programmers, Interceptors, Speedometer Calibrators, In-Line Speedometer Calibrator Modules, and Power Chips for GM. The product **MUST** be returned to the place of purchase within thirty (30) days. All items must be received in a new, unused and ready-to-sell condition (including all original packaging, parts, and paperwork) to receive a refund, excluding any shipping and handling fees. Units purchased used or reconditioned from a non-authorized Hypertech dealer, or units sold by 3rd-party vendors (i.e. ebay) are NOT covered under this guarantee.





HYPERTech

7375 Adrienne Place • Bartlett, Tennessee 38133
Office Hours: 8am - 5pm, Central Time, Mon. - Fri.
Tech: 901.382.8888 • Business: 901.385.1888 • Fax: 901.373.5290
hypertech.com



Part #LIT117
2.24
© 2024 Hypertech