

HYPERTECH® POWER PROGRAMMER III™



**FOR DODGE TRUCK/SUV 5.2/5.9L
DODGE RAM/DURANGO 5.7L HEMI
DODGE CHARGER RT/MAGNUM RT 5.7L HEMI
CHRYSLER 300C 5.7L HEMI
JEEP GRAND CHEROKEE/
COMMANDER 5.7L HEMI**

STEP-BY-STEP INSTALLATION INSTRUCTIONS

Table Of Contents

Important Information	2
Overview	3
Section 1: PowerStat™ Installation	4-6
Section 2: Programming Instructions	7
Diagnostic Trouble Code (DTC) Information ..	8-9
Engine Tuning	10
Top-Speed Limiter	10
Rev Limiter	10
Tire Size	11
Report	11
Programming	12
Section 3: Programming Back-To-Stock/Changing Options	13
Section 4: Troubleshooting Guide	14

IMPORTANT

- The Power Programmer for the 5.2/5.9L and 5.7L Hemi Dodge/Chrysler/Jeep vehicles is legal for sale or use on California pollution-controlled motor vehicles according to the CARB Executive Order process. 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. Aftermarket parts manufacturers, particularly in the high-performance segment, are required to obtain CARB approval in the form of executive Orders (E.O.s) for any product not qualifying as a direct replacement for an original equipment part. **Hypertech includes meeting all E.O. requirements in its product development process. This guarantees that users of Hypertech “Power Tuning” 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.** Make sure that any emissions-related product you buy and install carries an E.O. number or is pending an E.O. **Without this verification you are at risk, in potential violation of regulations and may incur unnecessary financial obligations during vehicle inspections or emissions tests.** A CARB E.O. sticker is supplied. Keep this sticker in your vehicle or attach it inside the door jam as proof that the Power Programmer is street legal.
- Your vehicle’s computer will not be programmed at the end of the programming menus until you select “PRESS ‘Y’ TO PROGRAM” on page 11. Feel free to experiment with the programming choices without the fear of accidentally programming the wrong information into your vehicle computer. You can make any choice that you want, change it again and again, without programming it into your vehicle computer until you are absolutely ready.
- While the programmer is programming:
 - * **DO NOT leave the vehicle while programming is in process.**
 - * **DO NOT program the vehicle without a fully charged battery. If after you have programmed the vehicle’s computer with the Hypertech Power Programmer, you decide to change the tuning, it is recommended that you recharge the vehicle’s battery. You can either drive the vehicle to charge the battery or use a battery charger. But either way, make sure the battery has a full charge.**
 - * **DO NOT disturb the cable while programming.**

- * The ONLY time you may remove the programmer cable from the diagnostic port safely is PRIOR to pressing 'Y' to program all entries. However, any programming choices that have been made WILL NOT be saved.
NOTE: It is NOT safe to unplug the programmer cable any time AFTER pressing 'Y' to program.
- * DO NOT turn the key off UNLESS instructed by the programmer.
- * DO NOT start the engine.

Any of these actions will interrupt the programming process. The programmer is designed to recover from these conditions, but they should be avoided.

HYPERTECH POWER PROGRAMMER III INSTALLATION INSTRUCTIONS OVERVIEW

Congratulations! You are the owner of the Power Programmer III, the latest in high-performance tuning technology. Now you can optimize your engine's tuning, as well as adjust other vehicle parameters (see table of contents), all at the touch of a button.

Your vehicle has an onboard computer that controls the engine and transmission. Inside your vehicle's computer is a FLASH memory chip which contains the vehicle's programming. The programmer actually reprograms this FLASH computer chip, according to your specifications, with Hypertech's Power Tuning. This is the only way an individual can reprogram some 1994-1995 and all 1996 and newer vehicles sold in the United States.

To reprogram your vehicle's computer, simply plug the programmer cable into the vehicle's diagnostic connector located under the dash panel on the driver's side. Set the parking brake. Next, turn the ignition key to RUN but do not start the engine. Press the ▲ arrow on the programmer. It will then identify your vehicle and display a series of options on its screen. When completed, turn the key to OFF and disconnect the cable from the diagnostic connector. Now you're ready to ***Feel the Power!***

Hypertech's Power Tuning can be stored in only one (1) vehicle at a time. The Power Programmer can be reconnected to remove the Power Tuning and return the vehicle to the factory programming at any time. After you have performed this step, your vehicle will be in its stock configuration.

You may also reconnect your programmer at any time to change the programming. For example, if you have replaced your factory tires with factory-approved high-performance tires, you will want to raise the vehicle top-speed limiter to match the speed rating of those tires. Simply reconnect your programmer, answer the necessary option(s), and reprogram your vehicle. You do not have to return to stock first.

SECTION 1: POWERSTAT INSTALLATION

To complete your performance package, you may choose to use a low-temp thermostat. Replacing the factory thermostat with a Hypertech PowerStat will allow the engine to run cooler, increasing power, and reducing the engine's tendency to detonate.

Tools needed:

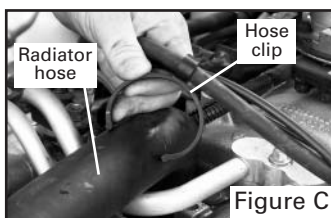
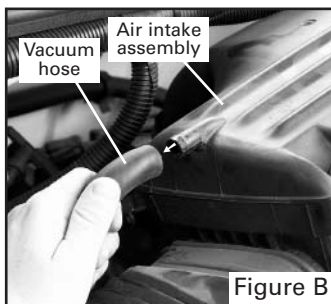
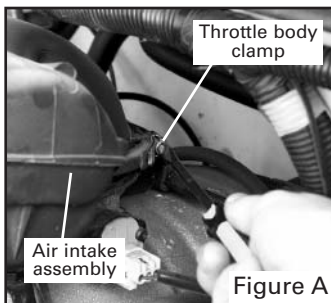
1/2" and 9/16" socket, ratchet, and extension
9/16" wrench
Flathead screwdriver
Drain pan and anti-freeze coolant

- **WARNING:** Never attempt to change a thermostat on a hot engine.
- **Serious injury can occur if the radiator cap is removed while the cooling system is hot.**
- **The engine should always be cold when installing the Powerstat.**

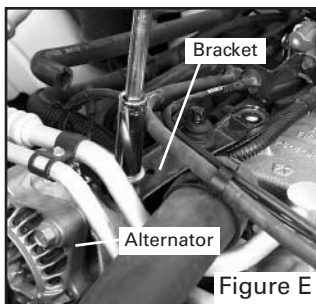
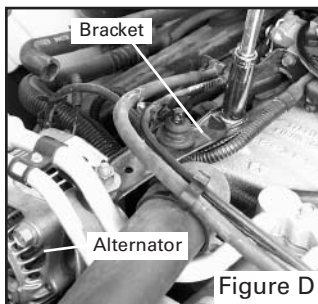
NOTE: After installing the PowerStat, if any coolant needs to be added to the vehicle, **make sure you put the same color coolant back into the vehicle.** If your vehicle has orange coolant, replace with orange coolant. If green, replace with green.

Part #1026 - 180° PowerStat (5.2/5.9L ONLY)

1. Make sure that the vehicle is parked on a level surface before installing the Hypertech PowerStat.
2. Allow the vehicle coolant to cool.
3. See Figure A. Remove the air intake assembly by first using a flathead screwdriver to loosen the clamp that holds the air intake assembly to the throttle body. Then, remove the vacuum hose attached to the air intake assembly on the passenger side, as shown in Figure B. Pull the air intake assembly up and out of the vehicle.
4. See Figure C. Remove the hose clip attached to the radiator hose for easier access to the thermostat.



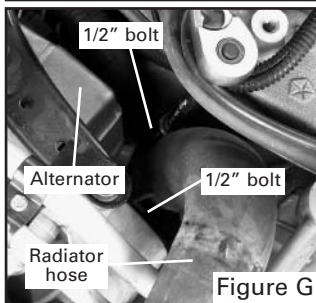
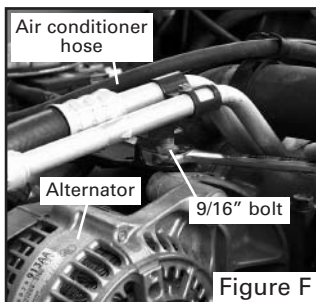
5. To access the factory thermostat, you must rotate the bracket attached to the intake manifold out of the way. To do this, use the 9/16" socket, ratchet, and extension to remove the bolt, as shown in Figure D. Next, loosen and remove the 9/16" nut, as shown in Figure E. Then, lift up the air conditioner hoses (if the vehicle is equipped with air conditioning), just enough to loosen the 9/16" bolt so you can rotate the bracket out of the way, as shown in Figure F.



6. **IMPORTANT NOTE:**

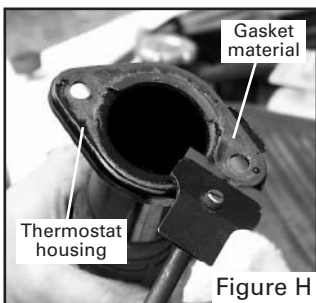
Use a drain pan under the vehicle when performing this step. Some coolant will be lost, but can be replaced when the installation is complete. See Figure G.

Use the 1/2" socket, extension, and ratchet to remove the two (2) 1/2" bolts that secure the thermostat housing to the engine. The thermostat housing is located just behind the alternator, as shown in Figure G. Once the bolts are removed and the coolant has stopped draining out, rotate the housing counter-clockwise and pull up. This will allow the housing to be lifted up to access the thermostat. The radiator hose will remain connected to the housing. Lift out the stock thermostat.

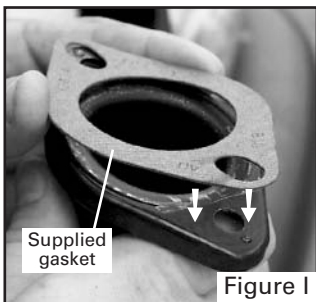


7. See Figure H (next page). **The old gasket material must be completely removed before installing the PowerStat.** Using a gasket scraper or wire brush, remove all of the old gasket material from both the thermostat housing and the intake manifold. Be careful not to any scrape gasket material into the upper radiator hose or the intake manifold.

8. When all of the old gasket material is removed from both the thermostat housing and intake manifold, dry the surfaces, remove the paper backing on the supplied gasket, and adhere it to the thermostat housing as shown in Figure I, making sure the holes on the gasket line up with the holes on the thermostat housing.



9. See Figure J. Install the PowerStat, making sure that it's positioned correctly (spring end facing down into the intake manifold).

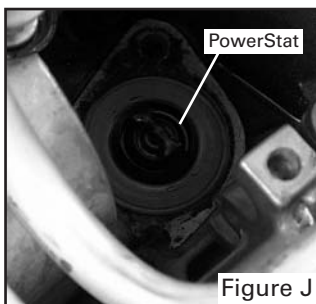


10. Reinstall the thermostat housing removed in Step 6. Reinstall the bracket that was rotated out of the way in Step 5.

11. Reinstall the hose clip removed in Step 4.

12. Reinstall the air intake assembly removed in Step 3.

13. Remove the radiator cap and fill the cooling system with the proper type coolant/water mixture for your vehicle.



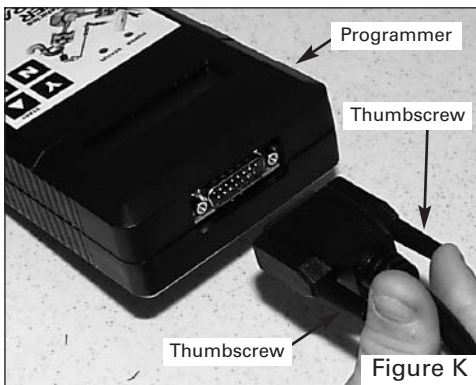
14. Start the vehicle and allow it to warm up to the normal operating temperature.

15. Check the coolant level in the radiator overflow/fill reservoir and fill as needed.

Important:
Never mix ordinary anti-freeze (green) with any other color anti-freeze or you may damage the cooling system

SECTION 2: PROGRAMMING INSTRUCTIONS

- Connect one (1) end of the provided cable to the programmer, as in Figure K, and tighten the two (2) thumbscrews.



- See Figure L. To locate the Data Link Connector (DLC), look under the driver's side of the dash panel near the right knee position.



- Plug the programmer cable into the DLC. Make sure the cable is plugged in completely to ensure a good connection.
- Set the parking brake and turn the ignition key to the RUN position but **Do Not Start The Engine**.

IMPORTANT:

- DO NOT** leave the vehicle while programming is in process.
- Make sure the vehicle battery is FULLY charged BEFORE programming.**
- DO NOT** operate electrical accessories (radio, windows, wipers, etc.) while programming.
- DO NOT** attempt programming while the vehicle is connected to a battery charger.

- Press the ▲ arrow on the programmer. The following displays should appear immediately on the LCD screen (where X.X.X.X is the version number):

HYPERTech
POWER PROGRAMMER

VERSION
X.X.X.X

FOR XXXX-XXXX
DODGE TRUCKS

- If these screens do not appear, make sure that both ends of the cable are securely attached and press the ▲ arrow again.
- The programmer will show applications and copyright information. The programmer will then display a series of options. For each option press the 'Y' button to make a change. Press the 'N' button to make no change and proceed to the next option. For some options, you will use the ▲ and ▼ arrows to point to a particular option. Pressing the 'Y' button will then lock in your selection. This screen will now appear:

CHECKING FOR DIAGNOSTIC
TROUBLE CODES (DTCs)

- The Power Programmer is checking the vehicle for any Diagnostic Trouble Codes (DTCs). If no DTCs are found, this screen will appear:

NO DTCs REPORTED

- If no DTCs are found, the Power Programmer will then go to Step A (Engine Tuning). If any DTCs are found, this screen will appear:

"X" DTCs REPORTED

- "X" represents the number of DTCs found in the vehicle. This screen will now appear:

VIEW DTCs = Y
CLEAR DTCs = N

- Press 'Y' to view the DTC(s) found in the vehicle. Press 'N' to clear the DTC(s) without viewing them. If you press 'Y', these screens will appear:

WRITE DOWN THE FOLLOWING DTCs AND REFER TO
FACTORY MANUALS FOR EXPLANATION

DTC #1 --- PXXXX
NEXT DTC = N

IMPORTANT NOTE

Hypertech, Inc. recommends proper diagnosis and repair of reported DTCs prior to programming. For Diagnostic Trouble Code (DTC) interpretations, refer to factory manuals, see your local parts dealer, or refer to internet sites that provide this type of information. An example of such a website is:

www.bentleypublishers.com/tech/vw/vw.dtc.table.htm

- Press the 'N' button to view the next DTC (if any). Once you have viewed all the DTCs, this screen will appear:

NO MORE DTCs, TO VIEW AGAIN, PRESS Y.
TO CONTINUE, PRESS N.

- Press 'Y' to view the DTC(s) again. Press 'N' to continue. If you press 'N', this screen will appear:

DTCs MUST BE CLEARED BEFORE CHANGING PROGRAM. TO CLEAR DTCs, PRESS Y.
TO KEEP DTCs AND EXIT PROGRAM, PRESS N.

- Press 'N' to exit the program. This screen will appear:

TURNING POWER
PROGRAMMER OFF

- Press 'Y' for the Power Programmer to clear the DTC(s). These screens will now appear:

CLEARING DTCs

ALL DTCs HAVE
BEEN CLEARED

- The Power Programmer has now successfully cleared the DTC(s) found in the vehicle computer. This screen will now appear:

TO ENTER POWER PROGRAMMER MODE, PRESS Y.
TO EXIT PROGRAM, PRESS N.

A. ENGINE TUNING

TO INSTALL HYPERTECH POWER TUNING, PRESS Y.
TO KEEP THE FACTORY TUNING, PRESS N.

- Press the 'Y' button to include engine tuning. Press 'N' to keep the stock vehicle tuning. If 'Y' is pressed, this screen will appear:

TUNING:
XX OCTANE

- Use the ▲ and ▼ arrows to choose engine tuning for either regular or premium octane gasoline. Press 'Y' to lock in your choice.

B. TOP-SPEED LIMITER

TO ADJUST THE TOP SPEED LIMIT TO MATCH SPEED RATING OF HIGH-PERFORMANCE TIRES, PRESS Y.
TO KEEP STOCK SPEED LIMIT, PRESS N.

- Press the 'N' button to keep your vehicle's stock top-speed limiter and skip to the next option.
- If you have installed factory-approved high-performance tires, press the 'Y' button to change your vehicle's top-speed limiter to match the speed rating of those tires. The speed rating or speed symbol will be found on the sidewall of your tires. Use the ▲ and ▼ arrows to see the top-speed limits available for your vehicle. Press 'Y' to lock in the correct top-speed limit. Here are the corresponding symbols and maximum top-speed limits that can be programmed into your vehicle:

**Dodge Ram/Durango
Jeep Grand Cherokee
5.7L Hemi**

T - 116 MPH
H - 128 MPH

**Dodge Charger RT/Magnum RT
Chrysler 300C 5.7L Hemi**

T - 116 MPH W - 166 MPH
U - 122 MPH Y - 184 MPH
H - 128 MPH ZR - 255 MPH
V - 147 MPH

C. REV LIMITER (Available ONLY for Dodge 5.2/5.9L Truck/SUV and 2003-2005 Dodge Ram 5.7L Hemi)

TO ADJUST THE ENGINE REV LIMIT, PRESS Y.
TO KEEP THE STOCK ENGINE REV LIMIT, PRESS N.

- Press 'N' to keep the stock engine rev limiter. Making this choice will skip to the next option.
- Press 'Y' to adjust the engine rev limiter to a value other than stock. The stock rev limiter may vary depending on year and engine size of the vehicle. Please refer to the owner's manual for the stock engine rev limit.

This screen will now appear:

REV LIMIT:
STOCK

- Press the ▲ and ▼ arrows to increase or decrease the engine rev limiter. The rev limiter can be increased or decreased in 100 RPM increments. Press 'Y' to lock in the desired value.

D. TIRE SIZE (Not available for ANY 5.7L Hemi application) (Adjustment options depend on model and year)

IF TIRE HEIGHT HAS BEEN CHANGED FROM ORIGINAL, PRESS Y.
IF TIRE HEIGHT HAS NOT BEEN CHANGED, PRESS N.

- Press 'Y' if you have installed tires with an overall height that is different than the original factory tires. This feature will allow you to correct your speedometer and odometer readings for the new tire height. Press the 'Y' button to lock in the desired value. Pressing 'Y' will display this screen:

TIRE SIZE:
STOCK

- Use the ▲ and ▼ arrows to adjust the tire height in 1/4" increments between 22.5" and 44".

If you do not know your tire height, ask your tire dealer or measure a tire as follows:

1. Place a chalk mark on the tire where it contacts the pavement and also mark the pavement. These marks should be at the center of the tire footprint pointing straight down to the pavement.
2. Roll the vehicle in a straight line until the chalk mark makes one revolution and is pointing straight down at the pavement again. Mark the pavement again at this new spot.
3. Measure (in inches) the distance between the two (2) marks on the pavement. Divide the measurement by 3.1416. This will give you the tire height in inches.

E. REPORT

- After your last choice has been made, this screen will appear and list all of your choices:

YOU HAVE SELECTED THE FOLLOWING OPTIONS...
PRESS Y TO PROGRAM, PRESS N TO CANCEL.

- Press 'Y' to continue with programming, Press 'N' to return to Step A (Engine Tuning).

F. PROGRAMMING

- First, the programmer will read out your vehicle's stock program. **Note: 5.7L Hemi vehicles will have two (2) "Reading" stages - Part 1 & Part 2.**

READING COMPUTER
XX%

- When the programmer has finished this, it will wait a few seconds and then begin programming the changes into your vehicle. **Note: 5.7L Hemi vehicles will have two (2) "Program" stages - Part 1 & Part 2.**

PROGRAM COMPUTER
XX%

NOTE: Programming for 5.2/5.9L vehicles may take up to six (6) minutes to complete. Programming for the 5.7L Hemi may take up to fourteen (14) minutes to complete.

- While the unit is programming, the following are **EXTREMELY IMPORTANT**:

- * **Do Not Leave The Vehicle While Programming Is In Process.**
- * **Do Not Disturb The Cable.**
- * **Do Not Turn The Key Off.**
- * **Do Not Start The Engine.**

- Any one of these actions will disturb the programming process. The programmer is designed to recover from these conditions, but they should be avoided.
- When programming reaches 100%, the following screens will appear:

TURN IGNITION OFF

PLEASE WAIT...

TURN IGNITION ON

- Programming is complete when the following screen appears:

SUCCESSFULLY PROGRAMMED VEHICLE
PRESS Y TO QUIT

- Press ‘Y’ and the programmer will turn itself off. Turn the ignition key to OFF for at least ten (10) seconds. Remove the programmer cable from the DLC under the dash panel.
- Start the engine and make sure the “Check Engine” light on your instrument cluster goes out (If it stays on or flashes, call Hypertech at 901-382-8888). Warm up the engine and make sure it is running smoothly.
- **CHECK FOR DETONATION.** Whether you have selected Power Tuning for premium (the highest octane rating available in your area) or regular octane gasoline, you need to check for detonation. This is a “pinging” sound heard during heavy throttle acceleration, indicating the presence of detonation. Make certain you are using gasoline intended for the Power Tuning you have installed. If any “pinging” sound is heard, you should immediately back off the throttle. To discuss, call Hypertech at 901-385-1888.

SECTION 3: PROGRAMMING BACK TO STOCK OR CHANGING OPTIONS

You may return the vehicle’s computer back to stock programming at any time after using your programmer. Follow these steps to return the vehicle back to the stock tuning or change your option settings.

- Reconnect the programmer to the DLC. Next, turn the ignition key to RUN but **Do Not Start The Engine**. Press the ▲ arrow and wait for the programmer to identify your vehicle, just as before. Since the programmer has programmed your vehicle’s computer, this screen will appear:

PROGRAMMER HAS BEEN USED
TO TUNE VEHICLE, PRESS Y. TO RETURN TO STOCK, PRESS N.

- If you press ‘Y’, the programmer will return to Step A (Engine Tuning). If you press ‘N’, the following screen will appear:

RETURNING TO THE STOCK CALIBRATION
TO PROGRAM, PRESS Y. TO CANCEL, PRESS N.

- If the ‘Y’ button is pressed, programming back to stock will begin. After the programmer reaches 100%, press the ‘Y’ button to quit and remove the DLC cable, as before.
- Your vehicle’s computer will now be in a completely stock tuning configuration.

SECTION 4: TROUBLESHOOTING GUIDE

The programmer will notify you of incidents that are out of the ordinary. Here are some of the screens that may be encountered.

1. UNABLE TO READ CALIBRATION

UNABLE TO RETRIEVE
VEHICLE IDENTIFICATION

- This screen will appear if the programmer is unable to read the calibration of your vehicle's computer. Take these steps to correct the problem:
 1. Make sure that the ignition key is in the RUN position and that the engine is not running.
 2. Make sure that both ends of the cable are securely attached.
 3. Wait at least thirty (30) seconds.
 4. Press the ▲ arrow.
 5. If the four (4) steps above do not correct the problem, call Hypertech at 901-382-8888.

2. CABLE REMOVED WHILE PROGRAMMING

- The programmer will lose power during programming if the cable is removed for any reason. If this happens, simply reconnect the cable and press the ▲ arrow. If at any time the cable is removed while programming, the programmer will return the vehicle computer to the stock tuning.

3. ATTEMPTING TO PROGRAM A DIFFERENT VEHICLE

- If you attempt to program the computer in another vehicle without first programming the original vehicle back to stock, the following screen will appear:

VEHICLE MISMATCH. RETURN TO STOCK BEFORE PROGRAMMING ANOTHER VEHICLE
PRESS Y

4. CALIBRATION NOT FOUND

- If your vehicle has a factory program that is not recognized by the programmer, it cannot continue. This screen will appear:

VEHICLE NOT COMPATIBLE
PRESS Y

5. SOMEONE REPROGRAMS YOUR COMPUTER

- If a service facility reprograms your vehicle's computer with an update, your Hypertech Power Tuning will be erased. If this occurs, one of these screens will appear:

VEHICLE NOT COMPATIBLE

PRESS Y

VEHICLE CALIBRATION UPDATED BY SERVICE FACILITY

PRESS Y

6. BLANK SCREEN

- If the programmer does not turn on when the ▲ arrow is pressed, make sure that both ends of the cable are fully inserted. Press the ▲ arrow again. Call Hypertech at 901-382-8888, if this does not correct the problem.

**If you have any problems or questions,
please call our technical staff at 901-382-8888**

HOURS: 8AM - 5PM Central Time, Monday - Friday

Hypertech, Inc. 3215 Appling Road

Bartlett, TN. 38133-3999

Visit our website at www.hypertech.com

or e-mail us at sales@hypertech.com

SPECIALTY AUTO PARTS CONSUMER'S BILL OF RIGHTS

Your Rights To Personalize Your Vehicle

- Article 1: You have the **Right** to buy high-quality, reliable aftermarket performance and specialty parts, accessories, and styling options.
- Article 2: You have the **Right** to use high-quality aftermarket parts and know that your new vehicle warranty claims will be honored. In fact, your vehicle dealer may not reject a warranty claim simply because an aftermarket product is present. A warranty denial under such circumstances may be proper only if an aftermarket part caused the failure being claimed.
- Article 3: You have the **Right** to install and use emissions-legal aftermarket performance parts without incurring hassles and onerous procedures during state vehicle emissions inspections.
- Article 4: You have the **Right** to actively oppose any proposed (or existing) laws or regulations that will reduce your freedom to use aftermarket automotive parts and service or will curtail your ability to take part in the automotive hobbies of your choice.
- Article 5: You have the **Right** to patronize independent retail stores and shops for vehicle parts and service. The U.S. aftermarket offers the world's finest selection of performance and specialty parts, accessories, and styling options. These aftermarket products satisfy the most discriminating customers seeking personalized vehicles for today's lifestyle.

The Consumer's Bill Of Rights courtesy of
Specialty Equipment Market Association (SEMA)

What To Do Before Taking Your 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 calibration is not found in the computer memory. This will result in the loss of your Hypertech Power Tuning data. The Hypertech Power Programmer has an internal security system that allows its Power Tuning program to be installed in only one vehicle at a time. In order to maintain the most current calibrations for your vehicle, the Power Programmer is designed to allow you to restore the stock tuning before you take your vehicle in for service so that the service technician can 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.

PRODUCT WARRANTY

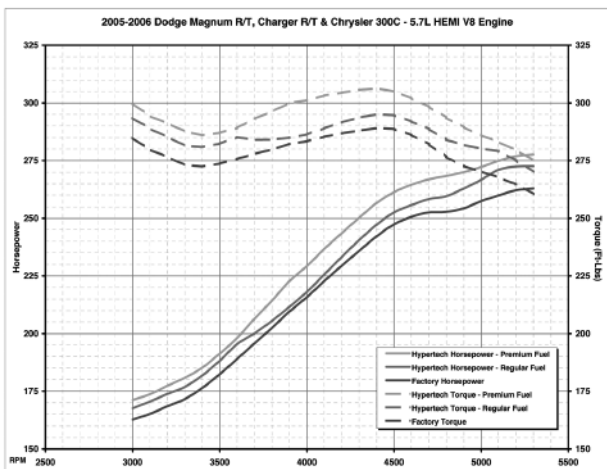
Factory Direct Limited Lifetime Warranty

All HYPERTECH Power Tuning Products* are warranted against defects in materials or workmanship. 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 Lifetime Warranty is to the original purchaser for as long as he or she owns the vehicle on which the product is originally installed, 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. **Resold units are NOT covered under this warranty.**

* Power Tuning products are Power Chips, Power Modules, Power Tuning Modules, HyperPACs, and Power Programmers.

Typical Performance Gains

NOTE: All dynamometer tests are performed under controlled conditions. Results may vary, depending on the specific vehicle, altitude, temperature, fuel used, and various other conditions that affect vehicle performance. Power gains shown are specific to the vehicle tested and representative of the average gains verified. **For a color, printable power graph of your particular application, check out our website at www.hypertech.com.**



RPM	Horsepower		
	Factory	Hypertech Regular Fuel	Hypertech Premium Fuel
3000	163	166 (+3)	171 (+8)
3500	192	198 (+6)	191 (+9)
4000	216	218 (+2)	226 (+10)
4100	223	226 (+3)	237 (+14)
4400	242	247 (+5)	257 (+15)
4500	247	253 (+6)	261 (+14)
4900	254	263 (+9)	270 (+16)
5000	257	267 (+10)	272 (+15)
5100	260	271 (+11)	275 (+15)
5300	263	273 (+10)	278 (+15)

RPM	Torque		
	Factory	Hypertech Regular Fuel	Hypertech Premium Fuel
3000	285	293 (+8)	300 (+13)
3500	274	282 (+8)	287 (+13)
4000	283	286 (+3)	301 (+18)
4100	285	289 (+4)	303 (+18)
4400	289	295 (+6)	306 (+17)
4500	289	295 (+6)	305 (+16)
4900	273	282 (+9)	289 (+16)
5000	270	280 (+10)	288 (+16)
5100	266	279 (+11)	283 (+15)
5300	261	276 (+10)	275 (+15)

MAX Horsepower	MAX Torque
278 HP @ 5300 RPM	306 Ft-Lbs @ 4400 RPM
273 HP @ 5300 RPM	286 Ft-Lbs @ 4400 RPM
263 HP @ 5300 RPM	280 Ft-Lbs @ 4400 RPM

Hypertech Premium Fuel
Hypertech Regular Fuel
Factory

MAX Horsepower Gain	MAX Torque Gain
+18 HP @ 4900 RPM	+18 Ft-Lbs @ 4100 RPM
+11 HP @ 5100 RPM	+11 Ft-Lbs @ 5100 RPM
—	—

Regular and Premium Fuel Power Tuning

Adjustable Top Speed Limiter for speed rated tires: 116, 122, 128, 147, 166, 184, 255 MPH

Power Programmer Features

Reads and Clears Factory Diagnostic Trouble Codes (DTCs)

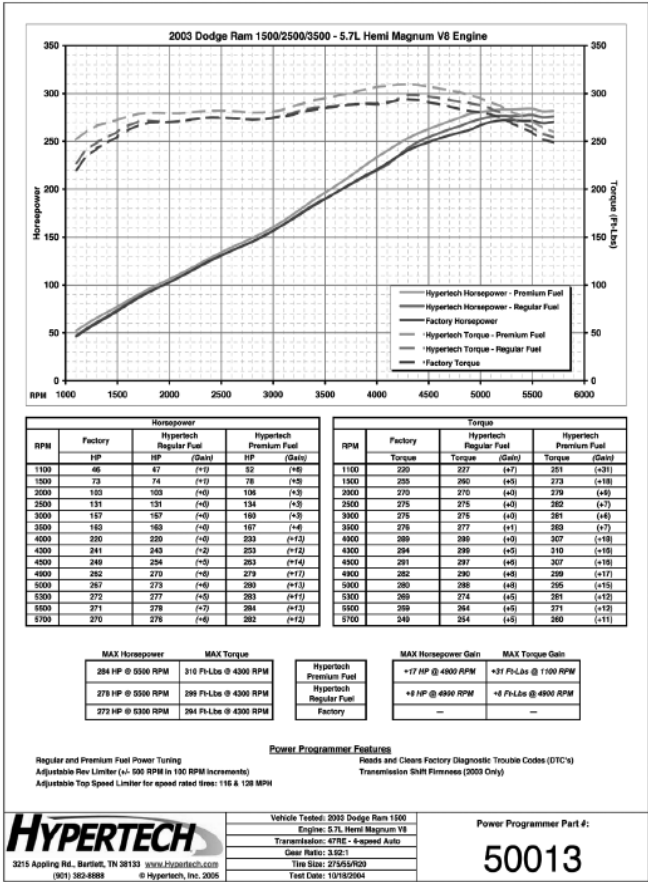
HYPERTECH
3315 Appling Rd., Bartlett, TN 38133 www.hypertech.com
(601) 382-0988 © Hypertech, Inc. 2006

Vehicle Tested: 2006 Dodge Charger R/T
Engine: 5.7L V8 Hemi
Transmission: 5-Speed Auto
Gear Ratio: 3.55:1
Tire Size: P225/60R16
Test Date: 6/16/2005

Power Programmer Part #:

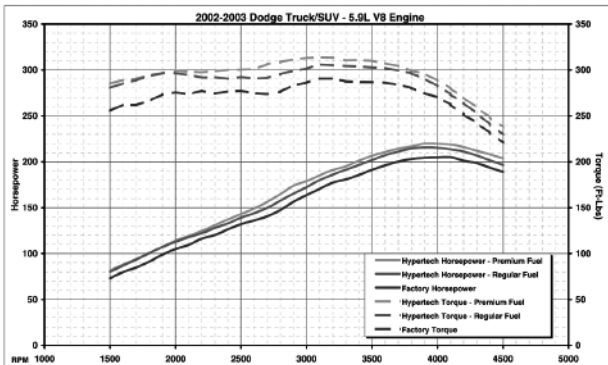
50015

Typical Performance Gains (Cont'd)



NOTE: All dynamometer tests are performed under controlled conditions. Results may vary, depending on the specific vehicle, altitude, temperature, fuel used, and various other conditions that affect vehicle performance. Power gains shown are specific to the vehicle tested and representative of the average gains verified. For a color, printable power graph of your particular application, check out our website at www.hypertech.com.

Typical Performance Gains (Cont'd)



RPM	Horsepower		
	Factory	Hypertech Regular Fuel	Hypertech Premium Fuel
1500	73	80 (+7)	81 (+8)
1700	85	94 (+9)	94 (+9)
1900	99	107 (+8)	107 (+8)
2100	109	118 (+9)	118 (+10)
2300	120	128 (+8)	131 (+11)
2500	132	139 (+7)	143 (+11)
2700	141	150 (+9)	156 (+15)
2900	157	169 (+9)	174 (+17)
3100	173	183 (+10)	186 (+13)
3300	181	191 (+10)	196 (+14)
3500	191	202 (+11)	207 (+16)
3700	200	211 (+11)	214 (+14)
3900	204	216 (+12)	220 (+16)
4100	205	214 (+9)	219 (+14)
4300	199	207 (+8)	212 (+13)
4500	189	197 (+8)	204 (+15)

RPM	Torque		
	Factory	Hypertech Regular Fuel	Hypertech Premium Fuel
1500	256	261 (+5)	265 (+9)
1700	262	269 (+7)	271 (+9)
1900	274	286 (+22)	287 (+23)
2100	274	295 (+21)	298 (+24)
2300	274	292 (+16)	299 (+25)
2500	277	292 (+15)	301 (+24)
2700	274	292 (+18)	307 (+33)
2900	283	299 (+16)	312 (+29)
3100	291	306 (+15)	314 (+23)
3300	288	305 (+17)	311 (+23)
3500	287	303 (+16)	310 (+23)
3700	284	300 (+16)	304 (+20)
3900	275	291 (+16)	296 (+21)
4100	262	274 (+12)	280 (+18)
4300	243	253 (+10)	259 (+16)
4500	221	229 (+8)	238 (+17)

MAX Horsepower	MAX Torque
220 HP @ 3600 RPM	314 Ft-Lbs @ 3100 RPM
216 HP @ 3600 RPM	306 Ft-Lbs @ 3100 RPM
205 HP @ 4100 RPM	291 Ft-Lbs @ 3100 RPM

Hypertech Premium Fuel
Hypertech Regular Fuel
Factory

MAX Horsepower Gain	MAX Torque Gain
+17 HP @ 2900 RPM	+32 Ft-Lbs @ 2700 RPM
+12 HP @ 3900 RPM	+27 Ft-Lbs @ 1700 RPM
—	—

Power Programmer Features

Regular and Premium Fuel Power Tuning
Adjustable Rev Limiter (+/- 500 RPM in 100 RPM Increments)
Tire Size correction for 22.5" - 44" (2002 Heavyduty 2500/3500 Models, Kelsey-Hayes Controller Only)

Reads and Cleans Factory Diagnostic Trouble Codes (DTC's)
Adjustable Top Speed Limiter for speed rated tires: 116, & 128 MPH

HYPERTECH
3215 Appling Rd., Bartlett, TN 38133 www.hypertech.com
(901) 382-8888 © Hypertech, Inc. 2005

Vehicle Tested: 2003 Dodge Ram 1500
Engine: 5.9L V8
Transmission: 46RE
Gear Ratio: 3.73:1
Tire Size: 265/75/17
Test Date: 8/29/2003

Power Programmer Part #:

50008

NOTE: All dynamometer tests are performed under controlled conditions. Results may vary, depending on the specific vehicle, altitude, temperature, fuel used, and various other conditions that affect vehicle performance. Power gains shown are specific to the vehicle tested and representative of the average gains verified. For a color, printable power graph of your particular application, check out our website at www.hypertech.com.

Hypertech Merchandise

T-Shirts

Available in long or short sleeve, these T-shirts are high-quality, printed in full-color and display the Hypertech Power Tuning logo. Available in sizes ranging from Small to XXX-large.



Polo Shirts

These short-sleeve polo shirts available in blue, red, white, or black are high-quality 100% cotton and have a full-color Hypertech logo embroidered on the left chest. Available in sizes ranging from medium to XX-large.

T-Shirts	Part #	T-Shirts (cont'd)	Part #
Short Sleeve - Small	600	Long Sleeve - Medium	606
Short Sleeve - Medium	601	Long Sleeve - Large	607
Short Sleeve - Large	602	Long Sleeve - X-Large	608
Short Sleeve - X-Large	603	Long Sleeve - XX-Large	609
Short Sleeve - XX-Large	604	Long Sleeve - XXX-Large	610
Short Sleeve - XXX-Large	605	Polo Shirts (Order part# & color)	
Long Sleeve - Medium	606	Medium	638
Long Sleeve - Large	607	Large	639
Long Sleeve - X-Large	608	X-Large	640
Long Sleeve - XX-Large	609	XX-Large	641
Long Sleeve - XXX-Large	610		

Baseball Caps

Hypertech baseball caps are available in three styles and come with a full-color Hypertech logo embroidered on the front. All baseball caps are one-size-fits-all.

	Part #
Solid Navy Blue	633
Denim w/Khaki Bill	634
Khaki w/Navy Blue Bill	635



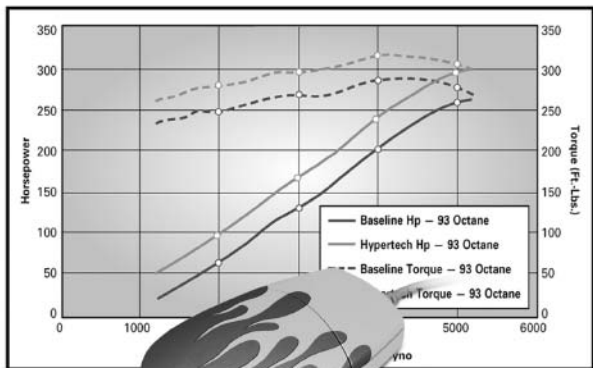
Coffee Mugs

Enjoy your morning coffee with the Hypertech coffee mug, displaying the Hypertech logo and engine icon in full color on both sides - **Part #626**.



To Place An Order, Call Hypertech at 901-385-1888.

Notes



Make Tracks To Our Website

If you'd like to see how much horsepower and torque Hypertech Power Tuning™ can deliver for your car or truck, visit our website for the latest dyno charts for the most popular Dodge, Ford, & GM vehicles. If you don't find the dyno chart for your application listed on our website, please send us an email (sales@hypertech.com) for the horsepower and torque gains of your particular application.

www.hypertech.com

HYPERTECH
The World Leader In High-Performance Engine Tuning Products