

GETTING STARTED GUIDE RACING SUPPLEMENT



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WARNING

- Do not leave the DPF on the vehicle if using this product to prevent DPF regeneration.
- Misuse of this device could lead to a serious accident or even death.
- Before installing, read and comply with all information in the Getting Started guide and additional supplements.
- All DPF Management tuning products are **STRICTLY FOR OFF-ROAD USE ONLY**. According to the EPA Clean Air Act, they are illegal for use on any Federal, State, or Local public highways and illegal use is punishable by the penalties enacted by the mentioned laws. We do not condone illegal use of these products, and an Environmental and Liability waiver must be signed in order to activate any DPF Delete products purchased from Superchips.

WHAT IS A SUPERCHIPS RACING TUNER?

Superchips Racing Ford Diesel tuner is the newest product in a long line of vehicle performance programmers. The racing tuner is specifically designed for high performance racing environments on vehicles with modified free-flowing exhaust systems including drag racing, sled pulling, rock crawling and closed course road & trail racing.

The Superchips Racing Ford Diesel tuner is easy-to-use and includes up to five standard tunes with more extreme tunes available via Superchips Internet Update software. Additional features include diesel particulate filter (DPF) management, exhaust gas recirculation (EGR) management, wheel/tire & gear calibration, speed and rev limiter adjustment, diagnostic read & clear, and real time performance monitoring for over 20 PIDs, ¼-mile and lap timing.

Fuel Injection Control Management (FICM) optimization will be available Summer 2010.



ACTIVATING YOUR SUPERCHIPS RACING FORD DIESEL TUNER

Your Superchips Racing Ford Diesel tuner (part no. 1856) is loaded from the factory with up to five power levels and includes all-new purpose-built racing tunes and features.

Most of the Superchips Racing Ford Diesel tunes and features work right out of the box, but the all new, race only, tunes and features require activation. Overall it should only take a few minutes.

Activation Instructions:

1. Use the tuner to read the vehicle computer and VIN by plugging it into the OBD-II port under the dash and select advanced tuning. Follow the prompts until the stock file has confirmed being read.
2. Download and install Superchips Internet Update software on your personal computer.
3. Run the software and plug your tuner into your computer using the included USB cable.
4. Review and accept the emissions and safety liability waver.
5. After completing the online update at your PC, remove the tuner. Race tuning is now unlocked and ready for use on your truck.

2008-2010 6.4L POWER STROKE

POWER LEVELS AND FEATURES

POWER LEVELS

Power Level Name (including new levels)	Similar Power Level
Level 1 Level 2 Level 3 Level 4 - <i>new race only tune</i> Adrenaline - <i>new race only tune</i>	Towing Save Performance (available only from Superchips)

ADVANCED FEATURES

EGR Management		DPF Management		FICM Optimizaion	
Yes		Yes		No	
Tire Size	Speed Limiter	WOT Shift Points (late availability)		Shift Pressures (late availability)	
Yes	Yes	Yes		3 Selectable Levels	

2003-2007 6.0L POWER STROKE

POWER LEVELS AND FEATURES

POWER LEVELS

Power Level Name (including new levels)	Similar Power Level
Level 1	Towing
Level 2	Towing Performance
Level 3	Save
Level 4	Performance

ADVANCED FEATURES

EGR Management (late availability)	DPF Management	FICM Optimizaion (Summer 2010)	
Yes	No DPF System	Yes	
Tire Size	Speed Limiter	WOT Shift Points	Shift Pressures
Yes	Yes	No	No

1999-2003 7.3L POWER STROKE

POWER LEVELS AND FEATURES

POWER LEVELS

Power Level Name (including new levels)	Similar Power Level
Level 1	Towing
Level 2	Towing Performance
Level 3	Save
Level 4	Performance

ADVANCED FEATURES

EGR Management	DPF Management	FICM Optimizaion	
No EGR System	No DPF System	No	
Tire Size	Speed Limiter	WOT Shift Points	Shift Pressures
Yes	Yes	Yes	Superchips Racing Tuned

SUPERCHIPS FORD DIESEL RACING

RACING FEATURES DEFINITIONS

DPF Management (On/Off/Delete): Diesel Particulate Filter (DPF) management allows you to control the regeneration cycle of the DPF system or delete it if you remove the DPF filter.

EGR Management (On/Off): Exhaust Gas Recirculation (EGR) management will improve power and fuel economy by bypassing the EGR system.

FICM Optimization (late availability): Fuel Injection Control Management (FICM) optimization gives you more power, throttle response, and mileage.



LEGAL AND WARRANTY INFORMATION

Superchips Software Product Including Superchips Racing, Custom Tuned Files and/or Advanced User-Selected Features (hereinafter “Product”)

Caution: Use Product at your own risk. Do not use this PRODUCT until you have carefully read the following agreement.

No user may alter or modify this PRODUCT or any of the accompanying files.

This Superchips software Product is designed, and intended, only for legal, organized, closed-course, off-street/racing uses involving the motor vehicle in which it is installed (the “Vehicle”), and not for use on public highways, streets, and other roads. The person or entity buying and/or downloading the Product and/or using the Product [even if different from such buyer] (the “User”) agrees to use the Vehicle only for otherwise legal, organized, closed-course, off-street/racing purposes in controlled environments under the auspices of a recognized sanctioning body or government permit. Use of the Product in the Vehicle on public highways, streets, and other roads, and in some cases off-road, may violate applicable federal, state, or local clean air, emission, noise, safety, and other environmental laws, or applicable motor vehicle, vehicle registration, traffic, and other laws. The User must review and comply, and is solely responsible for reviewing and complying, with all applicable clean air, emission, noise, safety, and other environmental laws, as well as all applicable motor vehicle, traffic, safety, and other laws, in connection with User’s installation and use of the Product with the Vehicle.

Use of the Product may violate warranties from the manufacturer of the Vehicle or from others. The User must review and comply, and is solely responsible for reviewing and complying, with the terms and conditions of any such warranty.

LEGAL AND WARRANTY INFORMATION

Use of the Product may make the Vehicle non-compliant with applicable laws, make the Vehicle capable of generating unsafe driving speeds, make the Vehicle capable of exceeding tire speed ratings, make the Vehicle capable of exceeding RPM ratings of the engine, exceed stress limits of the engine, transmission, chassis, body, and other components of the Vehicle, destroy or damage mechanical, electrical, structural, or other components of the Vehicle, may require superior driving skills and techniques to handle the Vehicle, may make the Vehicle unsafe, and may lead to personal injury or property damage. When utilizing the Product in select modes, the features are designed to work with Vehicle factory parts combinations only. Utilizing the Product with other Vehicle parts combinations may cause damage to the Vehicle. For select Racing modes, it is strongly recommended that critical system gauges be installed with the use of this Product, as well as proper transmission and/or turbo upgrades as recommended by a professional mechanic. Incorrect use of the Product may cause damage to the Vehicle.

The User must ensure, and is solely responsible for ensuring, the proper installation of the Product in the Vehicle in a manner compatible with other components of the Vehicle, and in accordance with the written instruction manual of Superchips, in accordance with industry standards and in a good and workmanlike manner, and in accordance with applicable law. The User must ensure, and is solely responsible for ensuring, the proper, legal, and safe use of the Vehicle. Use of the Product in the Vehicle is at the sole risk and discretion of the User. The User acknowledges that motorsports, racing, and other competitions are dangerous and may cause death, other personal injury, or property damage.

Except as expressly provided in the written Limited Warranty from Superchips issued for the Product, and to the greatest extent provided by applicable law, **the Product is sold and/or downloaded on an AS IS, WHERE AS, and WITH ALL FAULTS basis, and Superchips disclaims any and all warranties of any kind, whether express or implied, relating to the Product, including without limitation any implied warranty of merchantability, any implied warranty of fitness for a particular purpose, any warranty as to success in races or other competition, or any warranty made by any distributor or other third party.**

LEGAL AND WARRANTY INFORMATION

Any such Limited Warranty is conditioned upon the User's compliance with the terms and conditions of this Disclaimer.

To the greatest extent provided by applicable law, the User, for himself/herself/itself and his/her/its heirs, personal representatives, successors, and assigns, hereby releases, discharges, indemnifies, and holds harmless Superchips, Inc. and its agents, employees, officers, managers, members, subsidiaries, parents, successors, and assigns (the "Superchips Parties") from any and against any and all claims, causes of action, damages, injuries, losses, expenses, attorneys fees, and harm of any kind, whether or not foreseeable, directly or indirectly relating in whole or part to the use or installation of the Product in violation of the terms and conditions of this Disclaimer, any Superchips manual, directions, or instructions, and applicable law, any use of the Vehicle in violation of the terms and conditions of this Disclaimer and applicable law, and any other use of the Vehicle, regardless of the acts or omissions, whether negligently or otherwise occurring, of any Superchips Party. To the greatest extent provided by applicable law, each Superchips Party will not be liable for, and the User waives any right to seek against any Superchips Party, any consequential, indirect, special, statutory, exemplary, punitive, or incidental damages caused by the installation or use of this Product, and the liability of the Superchips Parties in the aggregate will be limited to the standard retail purchase price of this Product. User hereby expressly waives the provisions of California Civil Code Section 1542, to the extent applicable, which provides as follows:

A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR.

Installation or other use of the Product constitutes the User's acknowledgement that the User has read and understand the warnings, cautions, terms and conditions in this Disclaimer and that the User agrees and consents to the terms and conditions of this Disclaimer; **OTHERWISE DO NOT INSTALL OR USE THE PRODUCT.**



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