

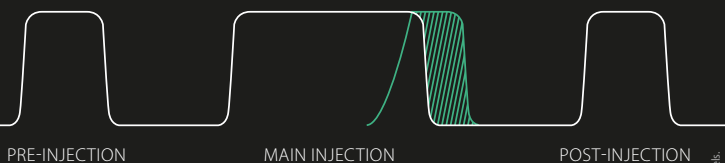
HOW IT WORKS?



» VIDEO

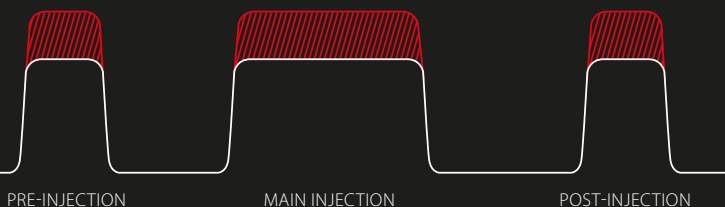


STEINBAUER INJECTION DURATION



- » UNIQUE POWER ENHANCEMENT PRINCIPLE
- » NO DAMAGE TO THE INJECTOR, INJECTOR PUMP, DPF OR PISTON
- » PATENTED TECHNOLOGY *

COMPETITOR INJECTION PRESSURE



- » CRITICAL INJECTION PRESSURE
- » CRITICAL DAMAGE TO THE INJECTOR OR PISTON
- » HIGHER EXHAUST TEMPERATURE CAN DAMAGE DPF
- » CHEAP SOFTWARE, PRODUCTS FROM UNKNOWN ORIGIN

20 YEARS OF EXPERIENCE



The **STEINBAUER** difference is...

- » MADE AT OUR HEADQUARTERS IN AUSTRIA
- » QUALITY CONTROL - STRINGENT INSPECTION & TESTING
- » EXPERIENCED TECHNICIANS & FACTORY SUPPORT
- » TESTED & MAPPED FOR NORTH AMERICAN CONDITIONS
- » IN-HOUSE DEVELOPMENT - TESTED WORLDWIDE
- » AUTOMOTIVE INDUSTRY STANDARD

Your authorized STEINBAUER Dealer

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STEINBAUER®

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KNOW THE FACTS

POWER ENHANCEMENT PRODUCTS EXPLAINED

STEINBAUER®

CAUTION NOT ALL TUNING PRODUCTS ARE EQUAL



WOULD YOU RISK YOUR INJECTORS AND ENGINE?
INCREASING THE INJECTION PRESSURE CAN DAMAGE THE INJECTORS, PISTON HEADS AND MAY LEAVE A FOOTPRINT ON THE ECU.

KNOW THE WARNING SIGNS.

- Do they have a USA registered office/company?
- Read the Warranty T&C, what does it really cover?
- You need to remove and ship your ECU for tuning?
- Can you visit their Company to see product manufacturing?
- Do they have an actual R&D department, with qualified engineers?
- Do you really know who makes the product and where?
- Does their development staff have the background and working knowledge of how the machine operates?
- What company, if any, stands behind the 'Warranty'?



1) HARDWARE-CHIP TUNING:
Very dangerous and outdated

An outdated system where the original sealed ECU is opened and/or exchanged with a CPU chip or new software installed.

ORIGINAL ECU
Chip Flashing



! SEND IN YOUR ECU



2) SOFTWARE-CHIP TUNING:
Flashing or Downloader

A simple altered software is installed on the on-board computer through the OBD terminal. (On Board Diagnostics port)

ON BOARD
DIAGNOSTICS
ECU Software-Tuning



! COMES WITH ONLY A LAPTOP AND CABLES



3) RAIL PRESSURE ELECTRONIC:
Primitive & Cheap Electronic

A simplistic electronic that increases power by altering rail pressure outside the OE/manufacturers standard specifications.

RAIL PRESSURE
Electronic



! PLUGS INTO RAIL PRESSURE SENSORS



4) ADDITIONAL PowerModule:
The healthy version

An intelligent additional electronic module, that works just like an ECU. This is the worldwide long established STEINBAUER system.

STEINBAUER
PowerModule



PATENTED - U.S. PATENT No. 7 765 987 *

SAFETY - MANUFACTURERS SAFETY SETTINGS REMAIN IN-PLACE

NO CHANGE IN COMMON RAIL PRESSURE

NO INTERFERENCE WITH THE ORIGINAL ECU

EASE OF INSTALLATION WITH ORIGINAL CONNECTORS

3 YEAR WARRANTY ON YOUR STEINBAUER MODULE *

FIELD TESTED WORLDWIDE

OEM QUALITY OF THE AUTO INDUSTRY

PERFECT PURPOSE-BUILT ADJUSTMENT

BREAKING OF THE ORIGINAL WARRANTY SEAL WHEN OPENED!

SOLDERING ON THE PCB BOARD

CAUSES DAMAGE! DAMAGED ECU CAN BE EXPENSIVE: \$2500 PLUS

WRONG PROGRAMMING INCREASES RISK OF ENGINE ISSUES!

ENGINE FAILURE: WORST CASE SCENARIO

INCREASED STRESS ON ENGINE COMPONENTS, INJECTORS, INJECTOR PUMP & PISTONS

NO POSSIBILITY TO RETURN TO STOCK

LOWER RESALE VALUE AFTER CHIP TUNING

LEAVES FOOTPRINT ON ECU

INCREASE OF BOOST AND COMMON RAIL PRESSURE

ERROR CODES ARE DEACTIVATED! LIMITS OF THE SENSOR VALUES! **ARE USUALLY INCREASED**

INCREASED STRESS ON ENGINE COMPONENTS, INJECTORS, INJECTOR PUMP & PISTONS

THERE IS **SELDOM BACKUP OF ORIGINAL** STANDARD SOFTWARE

SAFETY PARAMETERS ARE IGNORED - ENGINE FAILURE

DURING SERVICE, SOFTWARE IS OFTEN RECORDED AND DELETED

NOT AN ACTUAL PHYSICAL PRODUCT - CANNOT BE USED ELSEWHERE

INCREASE OF BOOST AND COMMON RAIL PRESSURE

CHEAP PARTS AND RARELY WATERPROOF!

SIMPLE INSTALLATION VIA WIRING LOOM

INTEGRATED **SIMPLE SOFTWARE**

HIGH LOAD ON THE FUEL SYSTEM DUE TO INCREASE OF FUEL PRESSURE & COMBUSTION TEMPERATURE

INCREASED STRESS ON ENGINE COMPONENTS, INJECTORS, INJECTOR PUMP & PISTONS

ENGINE FAILURE - WORST CASE SCENARIO

HIGH RISK OF FOOTPRINT ON ECU

