



ULTIMATE CONTROL

version



# Introduction

Since the inception of drive-by-wire technology, drivers have been disappointed with the inherent throttle delay associated with the system. This is why Boulekos Dynamic developed Sprint Booster and proudly brought the product to the market in 2005.

Sprint Booster is the first and leading product in the industry to improve throttle response by reprogramming the acceleration signals and has managed to gain hundreds of thousands of happy customers throughout all those years.

It has been honored with one of the most important awards in aftermarket industry, the 'SEMA BEST NEW PERFORMANCE-STREET PRODUCT 2010' award among 1400 new products that year, as well as with three 'SEMA GLOBAL MEDIA AWARDS' as voted by a group of international Journalists from automotive media around the world (28 judges from 16 key automotive markets)

As of September 2016, we are excited to announce the third generation of Sprint Booster with new innovations and features that guarantee to enhance the driving experience.

SPRINT BOOSTER is manufactured in Greece and it's been exported to more than 40 countries around the world for the last years. It is protected by a patent (GR1005429) in front of OBI (patent office in Greece) as well as internationally by patent application in front of Patent Cooperation Treaty (PCT/ WO2007066155 ) and granted patents (US 8,706,373, EP1957310, AU2006323461, CN101341042B, KR101372166, ZA200804576, MX2008007365, RU2427481).

Sprint Booster has successfully passed the TUV tests and it is certified with European Conformity type approval (EC type approval mark No e24031712).

Boulekos Dynamic



version





# Introduction

3

ACCELERATION  
MODES

VALET  
MODE



36  
ACCELERATION  
PROGRAMS

PEDAL LOCK  
MODE



# What is Sprint Booster

Automobiles in the 21st century have replaced the more conventional throttle cable technology for an ECM (Electronic Control Module) that translates pedal travel into electronic signals in order to provide power to the wheels.

The ETC system (Electronic Throttle Control) – also known as drive-by-wire – has the unfortunate downside of delayed throttle response and subdued acceleration, creating problems in certain circumstances such as up-hill starts, quick gearchanges, overtaking, etc.

The Sprint Booster aims to overcome this throttle response delay for ETC-equipped vehicles, providing crisp on-tap acceleration at the driver's disposal.

***The Sprint Booster might very well be the “smartest” gadget on your car.***

It is a device that improves acceleration by continuously measuring and converting the digital signal provided by the ETC's potentiometer, and providing the ECM with a new and altered signal.

The design of the Sprint Booster allows for its easy installation in all models, without the need to cut any wires (plug n' play) or intervene in the automobile's electronics (it does not affect other systems such as electronic injection, ABS, etc.).

The ultra compact design allows the driver to place the selector switch anywhere on the dashboard according his personal preference and convenience.

The device comes with 3 Acceleration modes (Off- Sport - Race) and 36 acceleration programs in total (18 manual & 18 automatic) that ensures flexibility and overall control over the car's acceleration.

The new Special features 'Valet mode' & 'Pedal lock' mode allows the driver to disable the acceleration ability (pedal lock) as well as limit the rate of acceleration (Valet mode) when he is not driving his vehicle.



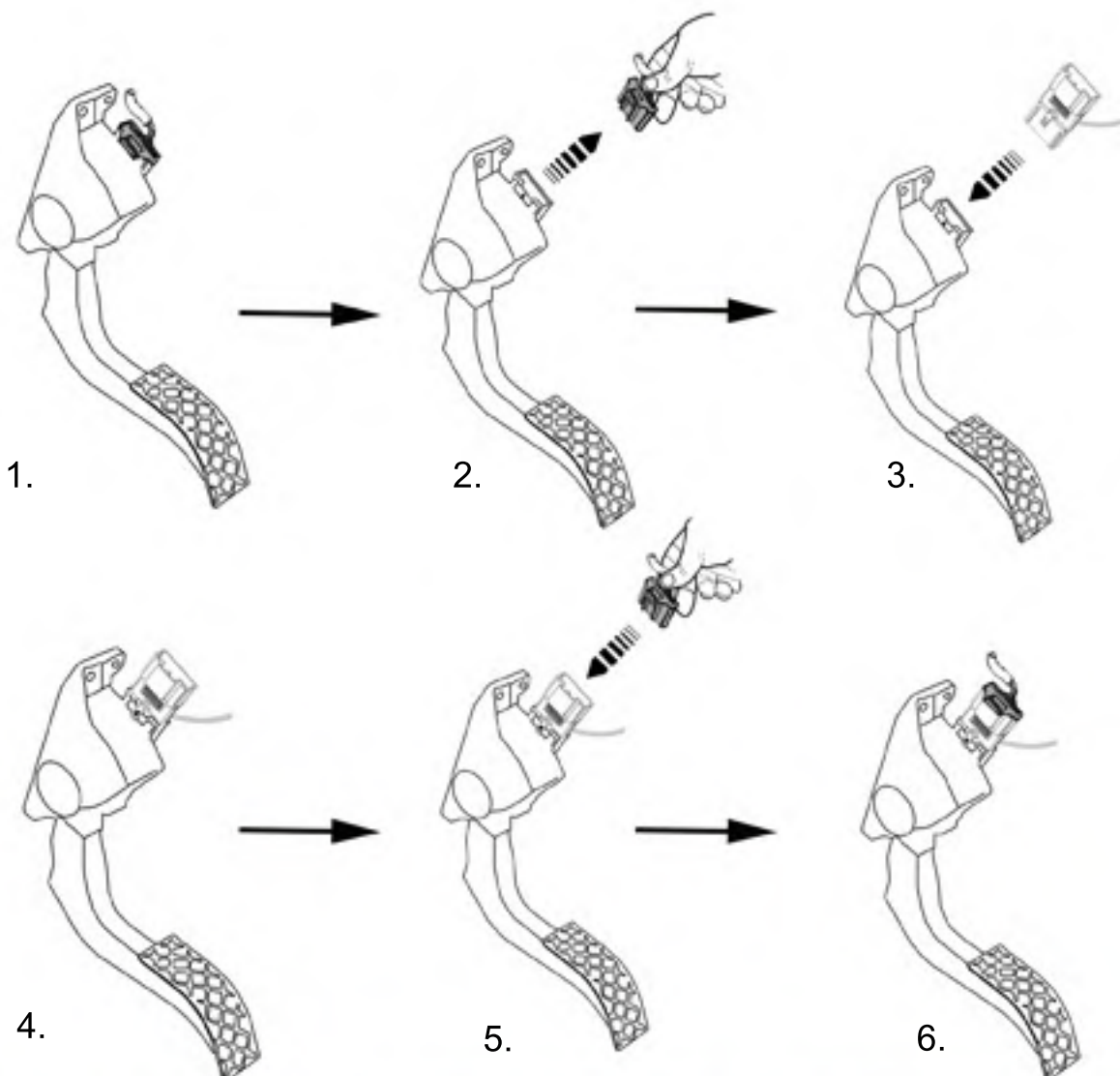
# What is Sprint Booster

## Results

The Sprint Booster is aimed at all drivers with ECT-equipped cars, who are after a safer and more exciting automotive experience.

- At low revs, the engine responds at approximately half the time in comparison to before.
- The delay time whilst accelerating in 3rd and 4th gear and the engine in the mid-range, is almost zero.
- Big differences in the higher rev range.
- Improved response for downshifts and safer overtaking.
- Overall safety and more fun on the road!

**Its installation is extremely easy & and takes only a few minutes.**



## SPRINT BOOSTER INTERNATIONALLY



BECOME A DEALER

Sprint Booster is been exported in more than 40 countries worldwide with great success over the last years. The product has been presented in numerous international exhibitions worldwide including some of the most important Tuning shows :



- SEMA SHOW - Las Vegas USA



- ESSEN MOTORSHOW- Essen Germany



- AUTOSPORT INTERNATIONAL - Birmingham UK

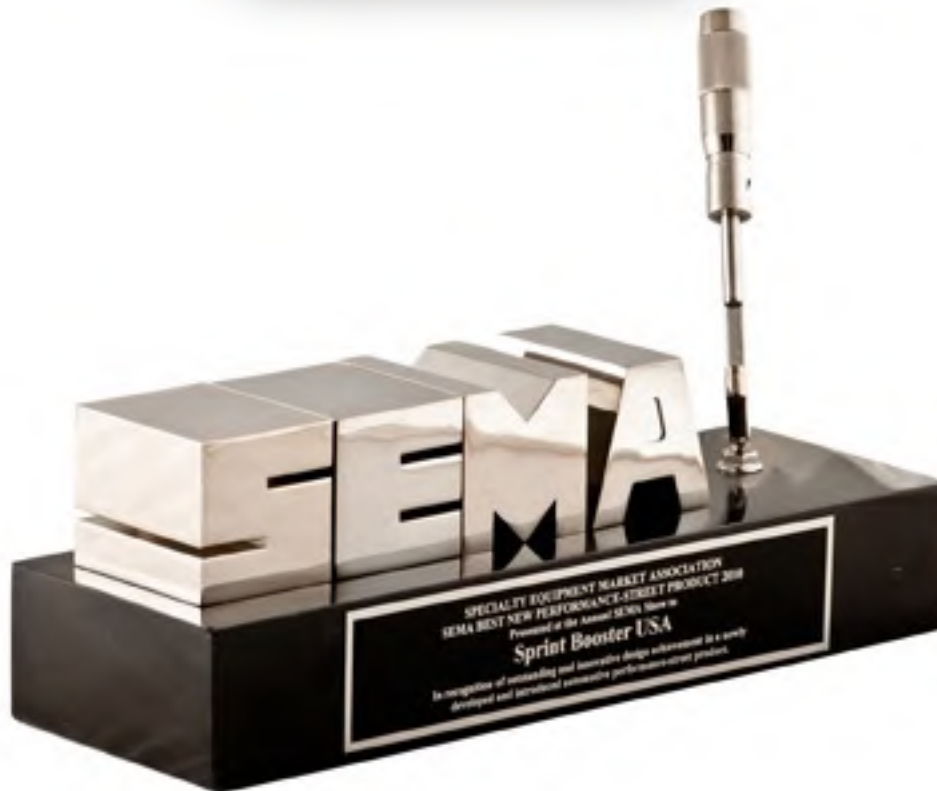


- AUTOMECHANIKA FRANKFURT - Frankfurt Germany



- ATHENS TUNING SHOW - Athens Greece

# AWARDS



Sprint Booster has been honored with one of the most important awards in aftermarket industry , the '**SEMA BEST NEW PERFORMANCE-STREET PRODUCT 2010**' award among 1400 new products that year, as well as with three '**SEMA GLOBAL MEDIA AWARDS**' as voted by a group of international Journalists from automotive media around the world (28 judges from 16 key automotive markets)







## 3 ACCELERATION MODES



OFF

SPORT

RACE

## Sprint Booster comes with 3 Acceleration modes

- OFF MODE** – Sprint Booster is deactivated. The response of the car has the factory settings. The LED of the Selector switch is OFF.
- SPORT MODE** – Sprint Booster provides improved response up to 30%. The LED of the selector switch in Sport mode is Green.
- RACE MODE** – Sprint Booster provides improved response up to 60%. The LED of the selector switch in Race mode is Red.

The modes are switching by pressing the main button (black chromed button with logo)





## ACCELERATION PROGRAMS



SPORT



RACE

Each Acceleration mode comes with 9 programs / steps

Select 1-9 in **SPORT** mode (Green light) and 1-9 in **RACE** mode (Red light) with '1' being the least aggressive program and '9' the most aggressive one.

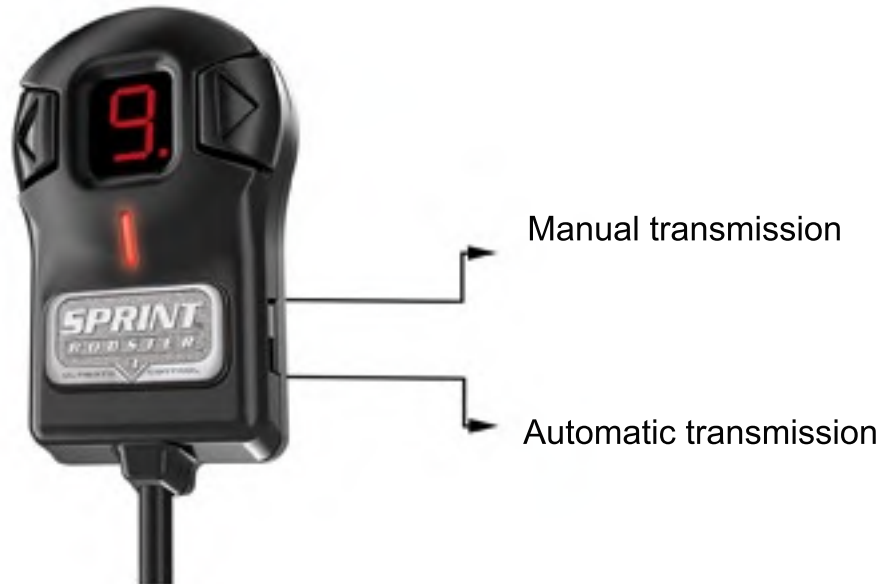
The Acceleration programs are switching by pressing the 2 arrow buttons on the top (left to decrease and right to increase).

By selecting the desired acceleration program in each mode the driver can fine-tune each mode according his driving style (eg select **SPORT** -9 & **RACE**-5).



## TYPE OF TRANSMISSION

Sprint Booster modes and programs, are transmission type specific for better function and performance.



The driver can select the type of his vehicle transmission through a slide switch located on the right side of the selector switch. The device will automatically adjust the programs according the type of transmission selected. There are 36 programs in total (18 for manual transmission & 18 for automatic transmission).



When 'Manual' is selected a red dot will appear on the screen to indicate the manual transmission



When 'Automatic' is selected there will be no red dot in the screen.



## VALET & PEDAL LOCK MODES

Sprint Booster comes with 2 new special features



VALET MODE



PEDAL LOCK MODE

### VALET MODE

Valet mode limits the acceleration of the vehicle by 55 % - 65% - 75% (comes in 3 selectable levels) .It is activated/deactivated through a 3 digit PIN.

By limiting the acceleration there will be a significant reduce in vehicle's performance (Power and Torque).

### PEDAL LOCK MODE

The Pedal Lock mode provides extra protection against unauthorized vehicle use.

The driver can deactivate the acceleration ability of the vehicle through a 3 digit PIN.

The menu for VALET & PEDAL LOCK MODE is accessed when the vehicle is stationary and in OFF MODE by pressing the 2 arrow buttons simultaneously.

# Design



## SIZE





Distributore italiano  
**TopGear.it**  
Accessori per l'avventura



[www.sprintbooster.com](http://www.sprintbooster.com)

TESTED BY



EC Type-approval:  
e24031712

