



**SPRINT**  
**BOOSTER**<sup>®</sup>  
POWER CONVERTER

SELECTABLE PROGRAMMING

Maggio 2011

# Introduction

Dear Customer,

Since the inception of drive-by-wire technology, drivers have been disappointed with the inherent throttle delay associated with the system. This is why SprintBooster decide to enter in the market in 2004.

Five successful years and more than 90,000 units later we are excited to debut the latest Selectable and Programmable SprintBooster.

This second generation SprintBooster is a direct result of input provided by our partners and their customers. The entire SprintBooster family is grateful for the ideas and support our business partners have provided.

Warmest regards

SprintBooster Team

SprintBooster is distributed in Italy from:

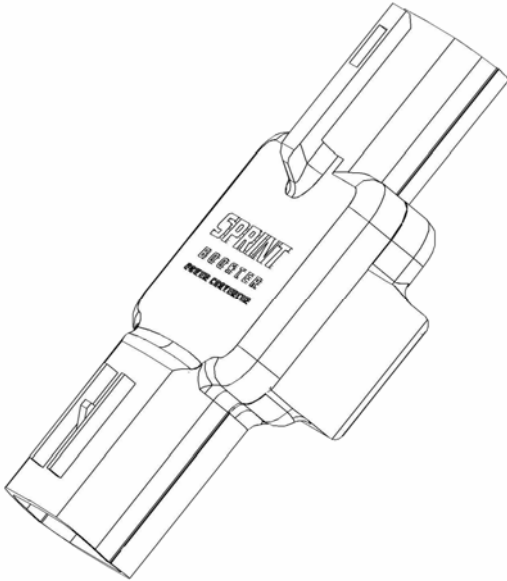
Tecno2 srl  
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10156 Torino (TO) - ITALY -  
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[www.tecno2.com](http://www.tecno2.com)  
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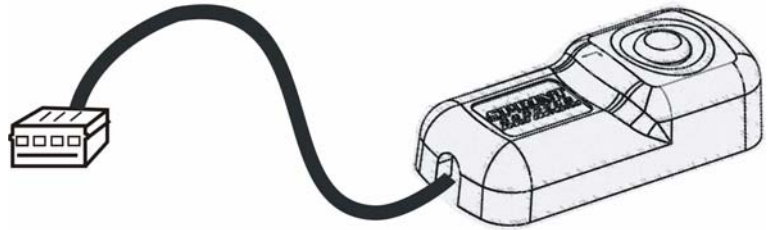


SELECTABLE PROGRAMMING

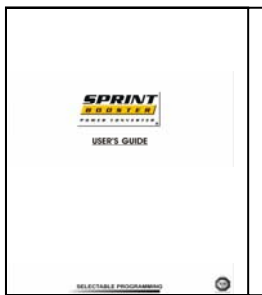
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**SPRINTBOOSTER**



**SWITCH**



**User's Guide**



**Double sided tape**



**Tie wrap**

**SELECTABLE PROGRAMMING**



SELECTABLE PROGRAMMING

## Installation



SELECTABLE PROGRAMMING

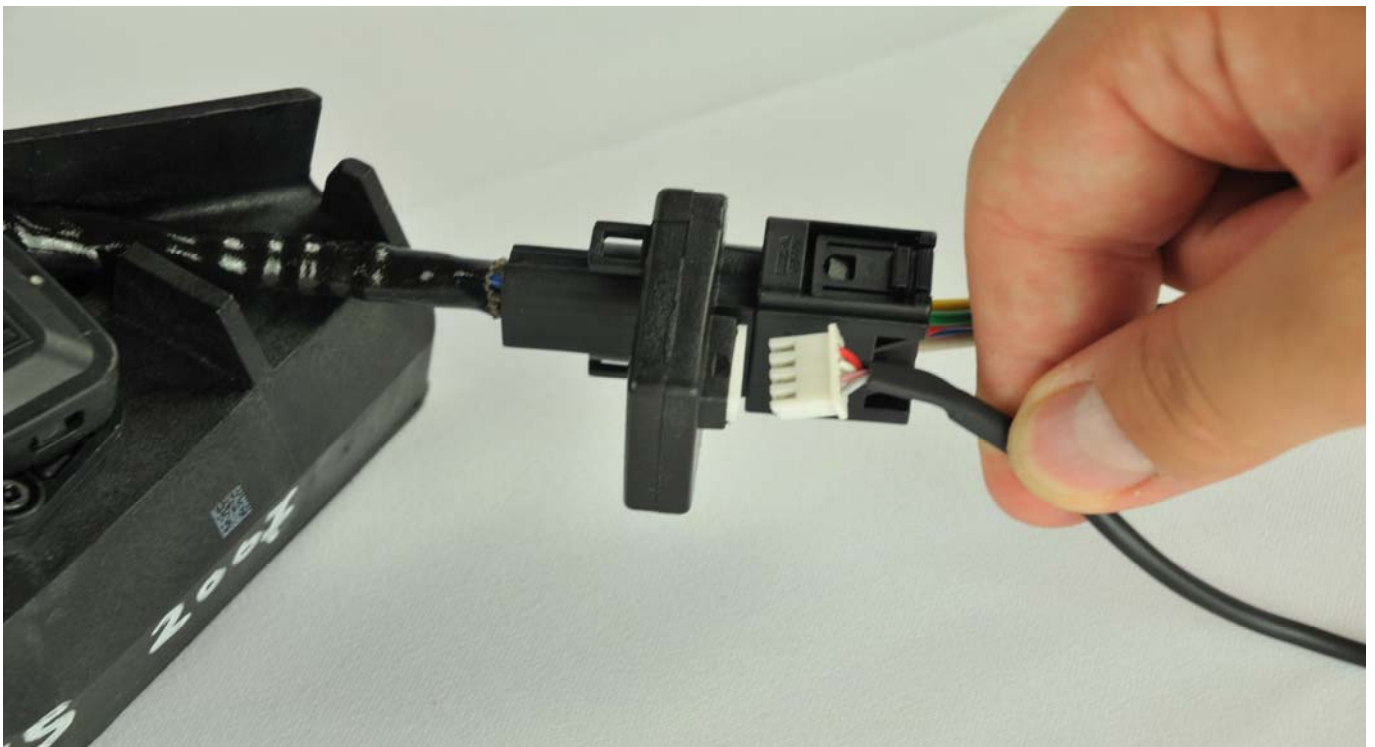
## Installation

The big advantage of quick installation will remain in the new version as well. Sprint Booster is a plug n play device and now comes with a plug n' play selectable switch.

It is very important the fact that although the switch is included , it is not mandatory for SprintBooster to work. The selectable switch can be a delete option.

Simply the customer can choose whether he needs to install the switch and get advantage of the new features or not.

In order to install the switch , just plug the switch's terminal in the white socket located on the back side of the SprintBooster.



SELECTABLE PROGRAMMING

## Installation

The selectable switch can be located anywhere the user chooses with the use of double sided tape.

Use the tie wrap to wrap the spare wire so it won't interfere to the driver's foot.



**SELECTABLE PROGRAMMING**

## SWITCH



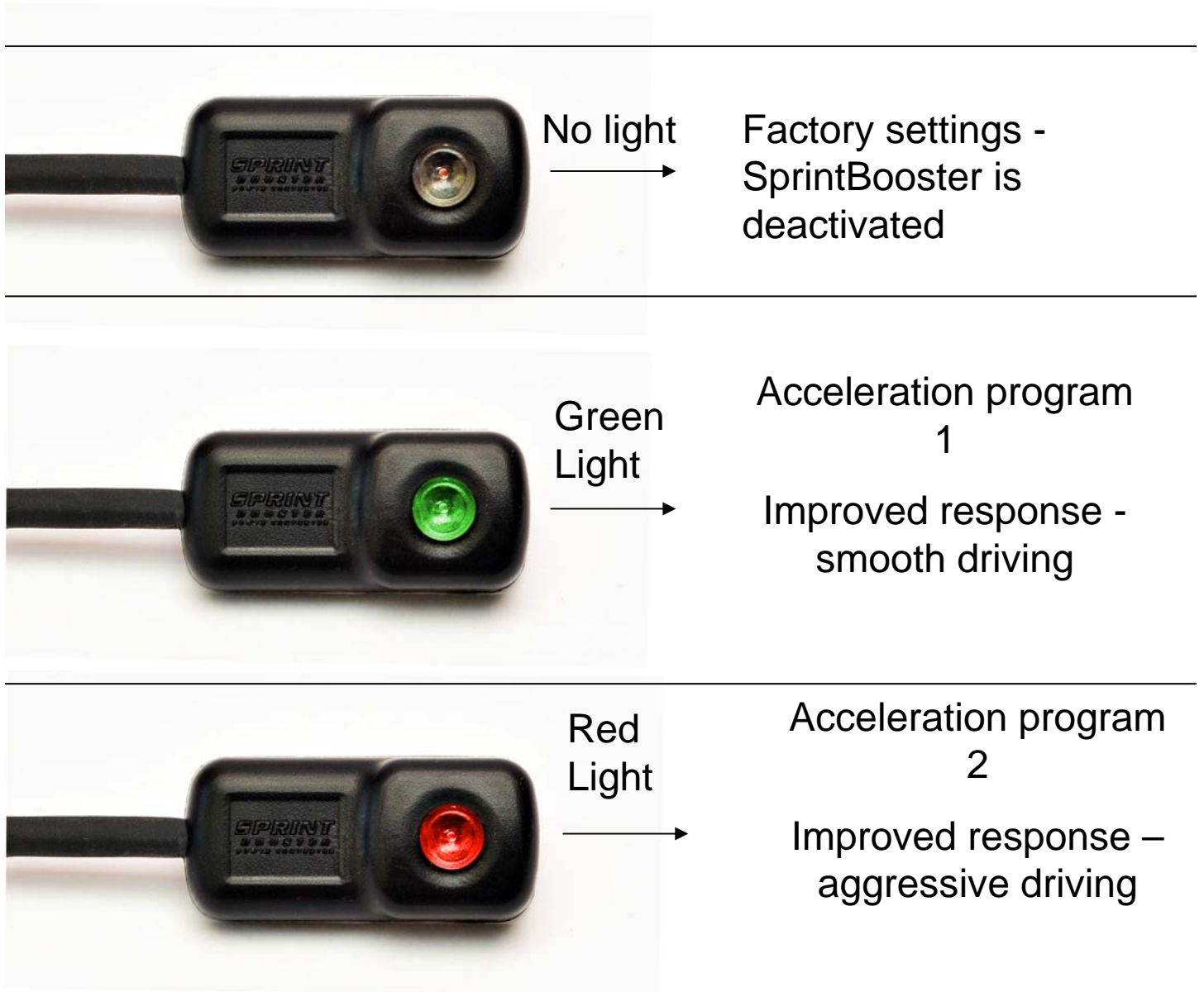
Led Button

The switch has been designed this way (color dimensions...etc) so the customer can easily attach it on his car's dashboard without having to drill any holes (double sided tape) and also not worrying about having a big noticeable switch (it's quite small in dimensions) that would spoil the look of his dashboard.

SELECTABLE PROGRAMMING

## FUNCTION

With the installation of the switch the customer will be able to choose between 3 acceleration programs (2 + factory settings) by pressing the led button



SELECTABLE PROGRAMMING

## FUNCTION

The SprintBooster is programmed by default to work in Acceleration Program 2. That means that once the SprintBooster is installed the Acceleration program 2 will be active.



DEFAULT MODE  
Acceleration program  
2

By pressing the led button the next mode is factory settings (no light) and if the button is pressed again it turns into green light (Acceleration program 1) then again to Red light...etc.

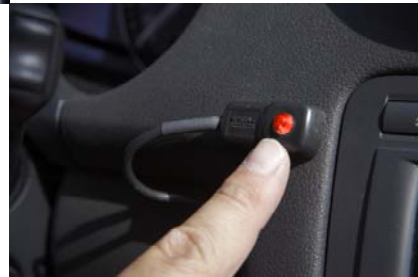
This practically means that in case the customer chooses not to install the switch, his car will work by default in the "aggressive mode" (red light - acceleration program 2).

The switch can be installed or taken out any time the customer likes. SprintBooster will keep the last settings in memory. This gives the opportunity to the customer to connect the switch, change mode and then disconnect it.

**If the switch is removed, Sprint Booster will keep the last settings in memory.**

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## FUNCTION



The driver has the opportunity to switch between different programs or go back to factory settings even while driving.

We strongly recommend though never to change mode once the accelerator pedal is depressed as the behavior of the car will instantly change. Switching between different modes may be done while driving but for safety reasons should be done without pressing the accelerator pedal.

SELECTABLE PROGRAMMING

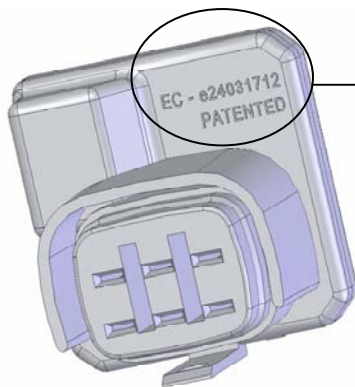
## WHAT'S NEW



Switch's socket



Switch



EC type approval  
(TUV) number  
printed on each  
part.

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## WHAT'S NEW



BRAND NEW  
BOX.

- New design
- Better quality
- TUV logo printed
- Serial number sticker.



CASE FOR DEVICE  
& SWITCH

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## CATALOGUE / PART NUMBERS/ DISCONTINUED PARTS

In order to avoid confusion by having completely new part numbers we have decided the part numbers to remain the same with an addition of an 'S' at the beginning of each part number.

For example the part number BDD151 now becomes SBDD151 or part number BDD151A becomes SBDD151A.

The new catalogue will be sent within then next few days

There will be two versions for each part. One for manual and one for Automatic (eg SBDD151 & SBDD151A).

**The versions for Mercedes AMG, BMW M Series and VW Group DSG will be discontinued**

**The part numbers that will be discontinued are:**

BDD451A2

BDD452A2

BDD401M

BDD201A2

**FOR THOSE VEHICLES WE WILL SUPPLY THE AUTOMATIC VERSION (ie for Mercedes AMG we will supply SBDD451A / SBDD452A)**

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