

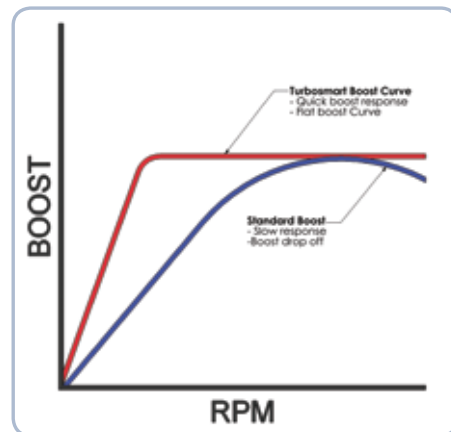
TURBOSMART BOOST CONTROLLERS

Turbosmart boost controllers have been setting the standard for over 10 years all over the world in all applications including – circuit, drift, drag, street, marine, aeronautical and industrial. There are two types of Turbosmart boost controllers; Gated (mechanical) and e-Boost (electronic).

Gated boost controllers offer up to two boost settings set by the driver and controlled via a switch. They are easy to fit, simple in operation and require little maintenance resulting in a great dollar for horsepower solution! e-Boost controllers offer a far more sophisticated solution with a host of boost settings mapped against different triggers like gear change, time, rpm or a manual switch. Turbosmart e-Boost controllers are simple to use and well suited to any type of turbocharged engine where precise control is required.

A Turbosmart boost controller controls the manifold pressure by changing the amount of pressure going to the wastegate. Our controllers limit the supply of boost pressure to the wastegate actuator for the fastest possible response and the best possible control.

Thinking boost controllers? Think Turbosmart.



Features	Manual Gated Controller	e-Boost STREET	e-Boost 2
Max pressure		40 PSI	60 PSI
Manual Control	■		
Electronic Control		■	■
Integrated Gate system	■	■	■
Number of boost settings	1 or 2	2	6
Adjustable in cabin	Incabin Only	■	■
Different colour options	■		4
Boost drop off correction		■	■
Size		1/4 DIN	60 or 66mm Gauge
High visibility 3 Segment display		■	■
Overboost shutdown		■	■
Navigation		Push and turn knob	Push button
Peak Hold boost		■	■
Peak Hold RPM		■	■
Shift light output		■	■
RPM Boost mapping		■	■
Timed Boost Mapping		■	■
Auxiliary output		■	■
External switching		1	2
Gate Pressure / Sensitivity Adjustment		■	■
Auto / Triggered Dimming		Triggered	Auto
Live Boost tuning		■	■
PSI/BAR/Kpa Display options		■	■
Internal / External wastegate control		■	■
Comprehensive fitting instructions	■	■	■
All wiring and solenoid included		■	■
Boost on demand			■
Adjustable bar graph display			■
5 Sequential switching options			■
Audible Alarm			■
Pin Lockout		■	■

Turbosmart Goes Targa

STILLEN founder, Steve Millen, knows a thing or two about performance, having raced at the professional level for over 30 years. With involvement in Formula Fords, Rally, LeMans and the 24 Hours of Daytona, STILLEN is one of the most reputable tuning houses in North America. When building their tarmac-shredding R35 GT-R for the Targa Newfoundland, the STILLEN engineers chose Turbosmart's e-Boost STREET for the optimal boost control.

Photo: Marc Urbano





TURBOSMART GATED BOOST CONTROLLERS

The TurboSmart Gated Boost Control Valve range is one of the best dollar for horsepower upgrades that you can make to your turbocharged petrol or diesel engine vehicle.

All TurboSmart Gated Boost Controllers feature our exclusive Gate feature which minimizes wastegate creep and can improve turbo response by up to 800 rpm earlier in the rev range – this means that you can increase the performance and response from your engine without even raising the maximum boost level.

Stable increases in boost over wastegate spring pressure of 200%+ for internal wastegate and 100% for external wastegates are common practice using our manual boost controllers.

Manufactured from high-grade brass and billet aluminium and are renowned for their easy installation, robust design, stability and our detent adjustment system allows for accurate and simple tuning of boost pressure.

The TurboSmart Gated Boost Control Valve range is ideal for mildly modified turbocharged engines and perfect for increasing boost levels on factory turbo cars and turbocharged engines.

DUAL STAGE



Fast boost response with two adjustable boost levels. Toggle between high and low boost on the fly. Ideal replacement for factory boost controllers. Both high and low boost settings are fully adjustable. Supplied with all fitting hardware and a Rocket Launcher Switch. Suitable for most turbo systems.

BLUE: TS-0105-1001
BLACK: TS-0105-1002



SINGLE STAGE



Fast boost response with a single adjustable boost level. Switch between standard and high boost on the fly. Ideal for turbo cars without factory boost controllers. High boost setting fully adjustable. Supplied with all fitting hardware and a Rocket Launcher Switch. Suitable for most turbo systems.

BLUE: TS-0104-1001
BLACK: TS-0104-1002



IN-CABIN



Control the boost from the driver's seat. Ideal for the active enthusiast who wants boost adjustment on the run. Detent System makes adjusting a breeze. Gated System brings boost on faster. Supplied with a mounting bracket, hose and all fitting hardware.

BLUE: TS-0106-1001
BLACK: TS-0106-1002



BOOST TEE



Set your boost and forget it. Suits most turbo applications. Boost adjustable from under the hood. Detent System makes adjusting a breeze. Gated System brings boost on faster. Supplied with a mounting bracket.

BLUE: TS-0101-1001
BLACK: TS-0101-1002



Accessories

Mounting Bracket for Boost Tee and In Cabin	TS-0101-3001
Mounting Bracket for Single and Dual Stage	TS-0105-3001
Replacement Tee Piece for Single, Dual and In Cabin	TS-0105-3002
Rocket Launcher Switch	TS-0105-3005



TURBOSMART BOOST GAUGE

Our boost gauge is the perfect accessory for any of our Gated Boost Control Valves. Featuring simple mechanical operation, a black face with silver bezel, bright backlighting and vacuum to 30psi range. All hook-up and panel mounting hardware included. Black aluminium dash mounting cup also available.



TS-0101-2033 GBCV Gauge 0-30psi 52mm - 2 1/16"
TS-0101-2024 GBCV Gauge Mount Cup 52mm - 2 1/16"