



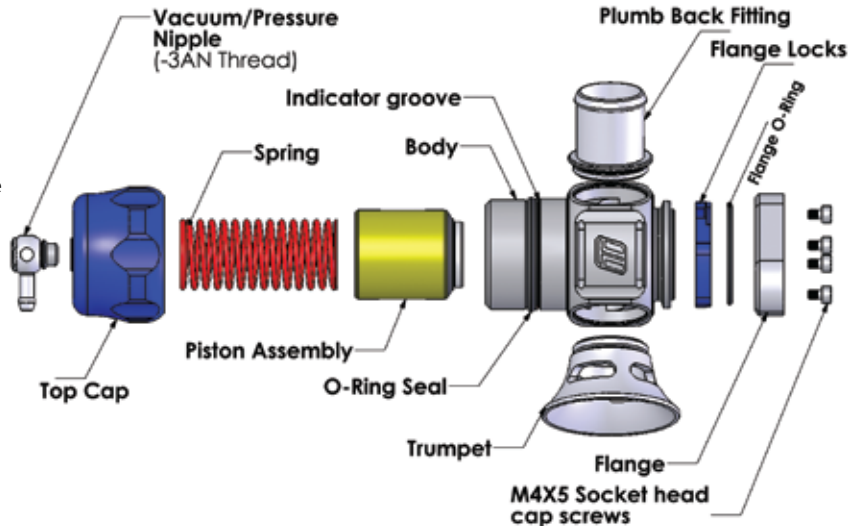
BLOW-OFF VALVES MULTI-FIT (UNIVERSAL)

WHY BUY A TURBOSMART MULTI-FIT BLOW-OFF VALVE?

Performance, reliability and high quality of manufacture sets Turbosmart BOVs apart from the rest. Made from tough and durable billet aluminium and including many innovative features like the billet V-band clamp for fast and reliable installation. Turbosmart BOVs have big flow capabilities while being small in size and light in weight.

Turbosmart BOVs are designed to reduce turbo spool-up time from idle and reduce turbo lag between gears for even greater performance from your turbocharged vehicle – at the same time they are a must have for vehicles running increased boost levels over standard as the factory valve is designed to leak boost!

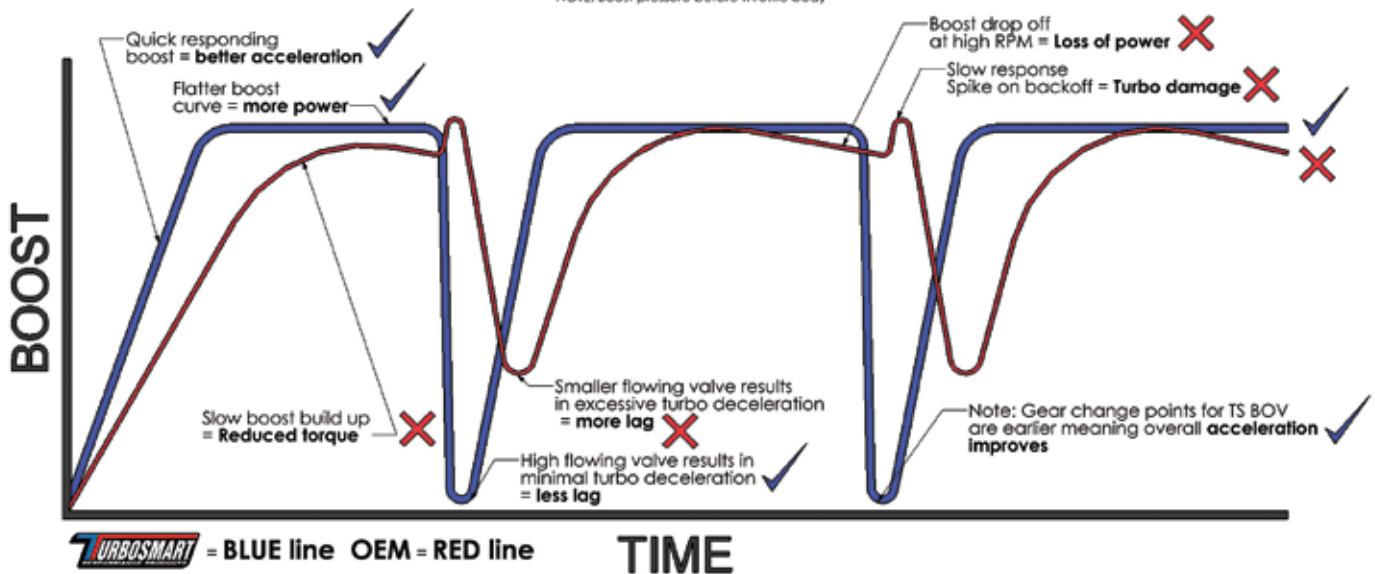
Turbosmart's Universal Fit BOVs have been developed to fit most popular makes and models and all feature comprehensive range of adapters. Thinking BOVs? Think Turbosmart.



Turbosmart BOV provides higher boost ramp up with higher boost levels achieved at lower RPM. The gradient of the curve is more aggressive, giving better response from the engine and reduced turbo lag.

Turbosmart BOV VS OEM BOV

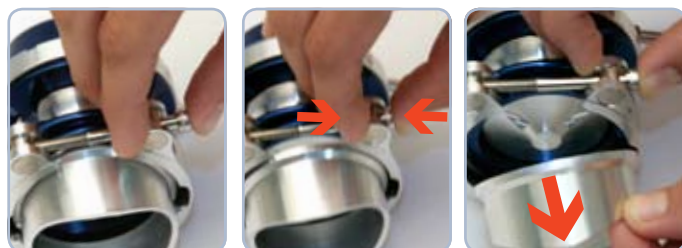
NOTE: Boost pressure before throttle body



Quick-Release V-Band

All Turbosmart Multi-Fit BOVs and BPVs use Turbosmart's unique Quick-Release V-Band system.

Made from billet aluminium, the system provides a secure way of attaching a valve to its flange and allows for an easy and quick removal or repositioning of the unit when required.



DUAL PORT - FOUR BOVs IN ONE!

Turbosmart Dual Port comes supplied with a blanking plug making the conversion to a Supersonic or a Plumb Back a breeze. An optional second trumpet can be used for a twin-trumpet setup.

Using a 10mm allen key replace the trumpet with the supplied blank for a recirculating (bypass) operation, or replace the plumb back port with an optional trumpet for a high-flow, atmospheric operation.



NEW FOR 2011



BOV CONTROLLER KIT

The BOV controller is an electronic device which controls the pressure signal to the BOV. It works by detecting a negative voltage change in throttle position. It then energises a solenoid to vent all of the air out of the BOV cap, causing a pressure differential between the piston of the BOV and the cap which will vent pressure from the intake system.

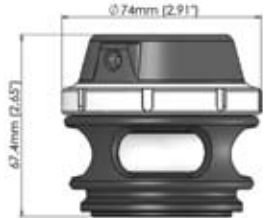
Large diesel engines with larger turbochargers can experience compressor surge when coming off the throttle. The deceleration of the engine can be a restriction on the outlet of the turbocharger causing compressor surge. This can be disastrous on a turbo system which is producing high amounts of boost. The BOV controller can vent this build up of pressure, protecting the turbocharger. This can reduce the amount of rebuilds on your turbocharger as well as improve acceleration between gears.

The kit consists of a BOV Controller, Specific Race Port BOV, Wiring Loom, Solenoid, Reinforced pressure tubing, Hose clamps and mounting hardware

TS-0304-1001 - BLUE RACEPORT
TS-0304-1002 - BLACK RACEPORT



NEW FOR 2011



RACE PORT

Completely redesigned for 2011, the new Race Port blow-off valve is a fraction of the size of the superseded model and provides an ideal combination of maximum flow and minimal weight. The new Race Port is perfect for hard core racing and street applications where big power and fast response is crucial.

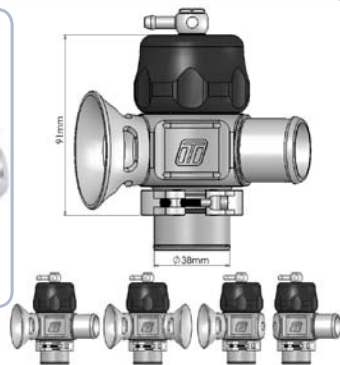
BLUE: TS-0204-1101
BLACK: TS-0204-1102



Race Port Spring Chart

Included in spring kit: 74mm Collar Tool, 4 inHg Pink Inner Spring, 10 inHg Purple Outer spring.

Spring:	4 inHg Inner	10 inHg outer	18 inHg outer
Packaged in:	In spring kit	In spring kit	Included
Part Number:	TS-0204-2104	TS-0204-2104	TS-0204-3102
Spring Colour:	Pink	Purple	Blue
VACUUM			
0 - 4inHG	■		
4 - 10inHG		■	
10 - 14inHG	■	■	
14 - 18inHG			■
18 - 22inHG	■		■



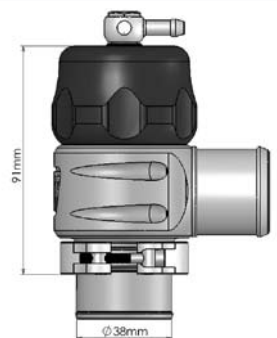
DUAL PORT

Four BOVs in one.

The Dual Port can be configured to vent to the atmosphere, back into the air intake or both! Dual Port is easily the most versatile BOV in the Turbosmart range converting into a Supersonic, Megasonic, (second trumpet supplied for Megasonic mode) Plumb Back or Dual Port. Available in 32mm and 38mm outlet diameters. 19, 25, 29 and 34mm optional plumb back fittings also available.

32mm BLUE: TS-0205-1061
32mm BLACK: TS-0205-1062

38mm BLUE: TS-0205-1071
38mm BLACK: TS-0205-1072



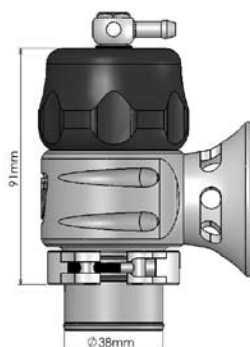
PLUMB BACK

Fully recirculating (bypass) valve. The Plumb Back system recirculates all excess pressure back into the intake system. Great for enthusiasts not wanting to be noticed. Ideal performance replacement for the factory valve. 19, 25, 29 and 34mm optional plumb back fittings also available.

Ideal for supercharger systems.

32mm BLUE: TS-0205-1261
32mm BLACK: TS-0205-1262

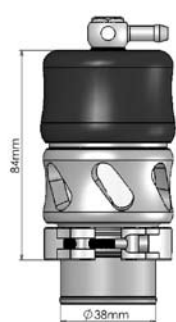
38mm BLUE: TS-0205-1271
38mm BLACK: TS-0205-1272



SUPERSONIC

Supersonic provides superior flow performance with a unique "supersonic" sound. Featuring a single atmospheric trumpet, it is extremely popular with racers and show-car builders world-wide.

BLUE: TS-0205-1300
BLACK: TS-0205-1301



VEE PORT

The original and the best. Features a unique, variable exhaust port system, providing superior venting of excess pressure. Simple and effective. Ideal choice for those wanting high flow, small size and value for money.

BLUE: TS-0205-1100
BLACK: TS-0205-1101

