

Link do produktu: <https://bizongarage.pl/sterownik-elektronicznego-zaworu-wastegate-turbosmart-p-190418.html>



Sterownik elektronicznego zaworu Wastegate Turbosmart

Cena brutto	3 225,00 zł
Cena netto	2 621,95 zł
Numer katalogowy	TS-0305-1001

Opis produktu

BlackBox by Turbosmart is a dedicated Electronic Wastegate Controller which can be used in cooperation with a range of Factory, Aftermarket and Motorsport ECU's. The BlackBox provides protection from the current demands and translation of basic as well as more advanced boost control strategies into a gate position and can be used on single, or twin electronic wastegate systems for the ultimate in boost control. The BlackBox is a Dual Channel, High current Capable H-Bridge Driver for use with the Turbosmart range of Electronic External Wastegates, including the StraightGate50 as well as our Electronic poppet style gates including; CompGate40, HyperGate45, ProGate50 and PowerGate60 electronic Wastegates. The BlackBox is capable of multiple strategies and will accept PWM (Pulse Width Modulation) inputs as used for traditional boost control solenoids, 0-5v position target, CAN position target and CAN bus override for more advanced ECU's where control strategy can be developed natively. The Blackbox provides for auto-calibration of Electronic External Wastegates via a full sweep and includes over temp safety features using the temperature sensor inputs. The BlackBox is pre configured with the flow vs. lift calibration data of all Electronic Actuated Wastegates from Turbosmart for simple setup and accurate boost control. Settings can be adjusted via a simple USB connection and PC based application and unlimited control strategies can be implemented with the CAN based override system where your strategy is limited only by your ECU's capability.