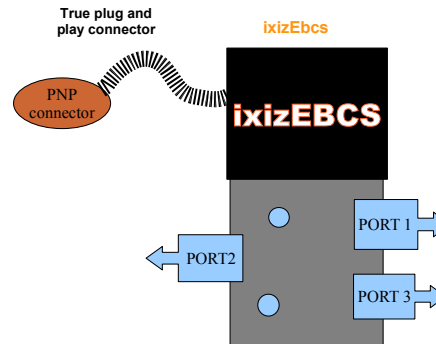


ixizEbcS

Type	Mode	Connections		Characteristics
		PORT #2	PORT #1 PORT #3	
I	BLEED	INTAKE	T-FITTING ATMosphere	OEM SETUP – Medium response stock characteristics, no tuning required Usafe – Conservative and can be used to safely drive your new setup to your tuner with existing tune.
II	INTERRUPT	WASTEGATE	INTAKE TURBO	QUICK response – WGDC controls the actuator / turbo. Tuning to the WGDC is required (approx 30% reduction in WGDC) Restrictor tube is not required for this setup – remove the OEM restrictor. Usage – When quick turbo response is desired
III	EXTERNAL WASTE GATE	EWG	T-FITTING (from Turbo) ATMosphere	Better control of high flowing turbo's. Tuning is required. Restrictor tube is not required for this setup – remove the OEM restrictor. Usage – External WasteGate setup
III – B	EXTERNAL WASTE GATE	EWG	4 port EBCS	Better control of high flowing turbo's with EWG. ALTERNATE : 4 port EBCS is available (please send request)



ixizEbcS is a **true plug and play** Electronic Boost Controller Solenoid (EBCS), that is better suited for upgraded turbos. It can hold higher boost pressures and also allow the tuner to fully control / customize your boost pressures. In addition to the control, the car will also spool up quicker (reduce lag) when configured in the interrupt mode. Another advantage of ixizEbcS is that it uses the OEM harness and can be switched out without splicing the wiring harness and can be configured for stock/bleed mode as well as EWG mode.

PORT #2	PORT #1	Characteristics
PORT #4	PORT #3	
LOWER EWG	TURBO	Usage – External WasteGate setup Restrictor tube is not required for this setup – remove the OEM restrictor. Better control of high flowing turbo's. Expanding the range of pressures to the EWG by allowing the EWG to receive full range of boost and vacuum. Tuning is required.
UPPER EWG	INTAKE	Advantages : 4port ixizEBCS provides a better pressure differential to react quicker to EWG, especially EWG that has a stronger spring for high pressure turbos. Theory: Most EWG vents the top port to atmosphere and only use the lower port to push or pull the WG depending on pressure or vacuum. With 4 port you are using both EWG ports to actuate the WG hence better control and less dependent. It will also be more reactive and hence better control

