		FT450	FT550LITE	FT550	FT600
SPECIFICATIONS	Piston engine control (cylinders)	1 ~ 8	1 ~ 12		1 ~ 12
	Rotary engine control (rotors)	2	2, 3 and 4		2, 3 and 4
	Crank trigger input	●	●		●
	Sequential ignition	●	●		●
	Sequential fuel injection	●	●		●
	Individual fuel and ignition trim	●	●		●
	Simplified 2D fuel and ignition maps	●	●		●
	Advanced 3d fuel and ignition maps (table)	●	●		●
	Fuel injection time resolution	0.001ms	0.001ms		0.001ms
	Ignition timing resolution	0.1	0.1		0.1
	Fuel injection phase angle control	●	●		●
	Real time programming	Touchscreen + PC	PC	Touchscreen + PC	Touchscreen + PC
FEATURES	Diagnostic panel	●	●		●
	Dashboard	Touchscreen, up to 4 screens	●	Touchscreen, up to 4 screens	Touchscreen, up to 4 screens
	Customizable splash screen	●	●		●
	LEDs for progressive shift light	●	●		10
	LEDs for status indicator or alerts	4 - virtuals	●	4 - virtuals	4
	O2 closed loop	Advanced	Advanced		Advanced
	Idle speed control	Idle by timing ON/OFF valve PWM valve	Idle by timing ON/OFF valve Step motor Electronic throttle PWM valve		Idle by timing ON/OFF valve Step motor Electronic throttle PWM valve
	Electronic throttle control (drive-by-wire)	●	●		●
	Drag racing functions for power management	Advanced	Advanced		Advanced
	2-step rev limiter	New strategy[a]	New strategy[a]		New strategy[a]
	Progressive nitrous control	Advanced	Advanced		Advanced

a. Our new 2-step limiter utilizes timing retard and ignition cuts to spool turbos faster and make more boost. This new smoother control strategy also helps to prevent blower belts from snapping and premature wear on gear driven supercharger setups.

b. Allows compatibility with OEM sensors (including parallel connection with OEM ECU).

c. Channels are customizable, i.e., exhaust back pressure, suspension travel, exhaust gas temperature (requires EGT-8CAN or FuelTech ETM-1), fuel tank level, etc.f. Allows the use of the stock MAP sensor on a “plug and play” installation.

d. Mandatory use of a Peak and Hold driver.

e. Usually used to control high impedance injectors with no external driver needed (they also can be configured as auxiliary outputs).