

ECU Feature List	S40PRO	S60PRO	S80PRO	S100PRO	Notes
Size	115 x 100 x 41	134 x 134 x 46	162 x 134 x 46	162 x 134 x 46	Not Including Connector Clearance
Weight	268g	679g	800g	800g	
Processor	ST 40MHz Risc	ST 40MHz Risc	ST 40MHz Risc	ST 40MHz Risc	
Features	S40PRO	S60PRO	S80PRO	S100PRO	
Max Cylinders Coil per Plug	N/A	4	8	10	Complete range of engines covered
Max Cylinders Sequential Inj.	N/A	4	8	10	
Max Cyl. Wasted Spark	4	8	12	12	
Max Cyl. Semi Sequential Inj	4	8	12	12	
Unequal Firing	N/A	Yes	Yes	Yes	For complex V engines
Turbo Control	Yes	Yes	Yes	Yes	Via PWM Valve
Idle Control	Yes	Yes	Yes	Yes	Via PWM Valve or Ignition Advance
Cam Control	No	Yes	Yes	Yes	Via PWM Valve or simple switcher
Auto Tune	Yes	Yes	Yes	Yes	For rapid calibration
Closed Loop Fuel	Yes	Yes	Yes	Yes	Excellent emissions performance
RPM Limit	20000	20000	20000	20000	Ideal for motorcycles
Twin Spark Engines	No	Yes	Yes	Yes	Porsche, Fiat etc.
Twin Injector Engines	Yes	Yes	Yes	Yes	Better than single very large injectors
Data Logging	No	Up to 8 Hrs	Up to 16 Hrs	Up to 16 Hrs	Flexible items and recording speed
Launch Control	Yes	Yes	Yes	Yes	Idiot proof starts
Traction Control	No	Yes	Yes	Yes	Adjustable from dashboard
Full Throttle Shift Cut	Yes	Yes	Yes	Yes	With 1 ms resolution variable for different gears
Twin Maps	No	Yes	Yes	Yes	Ideal as power switch in turbo installations
Engine Use Histogram	Yes	Yes	Yes	Yes	Engine builders dream record
Turbo Anti Lag	No	Yes	Yes	Yes	
Crankshaft Oscilloscope	Yes	Yes	Yes	Yes	Ideal for fitters, works out tooth pattern and position
Scaleable Sensors	Yes	Yes	Yes	Yes	Lots of preset options built in, fully customisable
Voltage Compensation	Yes	Yes	Yes	Yes	
Flash Upgradeable	Yes	Yes	Yes	Yes	Keep up to date with latest features easily
CAN Network	Yes	Yes	Yes	Yes	Reliable and ideal for DTA Gdash
Flexible RPM Limit	Yes	Yes	Yes	Yes	Soft and hard
Flexible Input/Output	Yes	Yes	Yes	Yes	For user special requirements
Inputs	S40PRO	S60PRO	S80PRO	S100PRO	

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James Walters

james@dtfast.co (mailto:james@dtfast.co)