

MAYA ECU PROGRAMMING SOFTWARE

SX1 PRO ECUS



MAYA is the software that enables complete configuration of GET Engine Control Units.

Two licenses are available for SX1 PRO ECUs:

MAYA ADVANCED – A professional license that provides essential calibration capabilities for SX1 PRO ECUs. It enables adjustment of key parameters such as fuel injection and ignition mapping, injection timing, RPM limiter management, and real-time data visualization. It is the ideal solution for standard calibration activities and engine optimization.

MAYA TUNER – The most advanced professional license, specifically developed for SX1 PRO ECUs. It unlocks the full potential of the MAYA software, enabling complete and highly detailed calibration. Advanced features include injector dead time calibration, extended fuel and ignition corrections based on environmental conditions, lambda control strategies, full RPM and speed limiter management, exhaust valve control (2T), advanced quick shifter management, and access to all advanced tuning strategies.

FEATURES AND SPECIFICATIONS*	SX1 PRO Control Unit	
	ADVANCED LICENSE	TUNER LICENSE
ECU diagnosis	✓	✓
Personal password protection against ECU data access	✓	✓
New Overlay calibration (ECU connected)	✓**	✓**
New Overlay Offline (No ECU connected)	✓**	✓**
New Edit and Compare (No ECU connected)	✓	✓
New Sequential Saving Maps	✓**	✓**
New CAN DBC export	✗	✓**
New Map Scalars Label	✓	✓
New Sort function of scalar elements	✓	✓
New Scope view	✓	✓
New Drag and Drop	✓	✓
New End of Line (save and load of EoL profile with ".prm" extension)	✓	✓
New Import Patch	✓**	✓**
GPA "GET Power Assistance": select the operating level for dynamic power control	✓***	✓***

* These editable functions depend on the specific ECU model ** Function available on SX23 devices and later. "Import Patch" feature available on SX23 r02 devices and later *** End Of Line parameter

**SX1 PRO
Control Unit**

ADVANCED LICENSE

TUNER LICENSE

FUEL INJECTION

Three Full map display by gear of Injection time as "plain values" (da SX25 IN POI)	✓	✓
Injection time correction available across the whole map	✓ (+/- 100%)	✓ (+/- 100%)
Injection time correction for each breakpoint (on 30 map points)	✓***	✓***
Injection time correction on each breakpoint (on 768 map points)	✓	✓
Injection time correction based on barometric pressure	✓	✓
Injection time correction based on engine temperature	✓	✓
Injection time correction based on intake air temperature	✓	✓
Injection time correction based on throttle derivative	✓	✓
Injection time correction during crank	✓	✓
Injectors dead time calibration	✗	✓

IGNITION

Full map display of Ignition timing as "plain values" (Map with ignition advance in plain)	✓	✓
Ignition timing correction available across the whole map	✓	✓
Ignition timing correction for each breakpoint (on 30 map points)	✓***	✓***
Ignition timing correction for each breakpoint (on 768 map points)	✓	✓
Ignition timing correction based on barometric pressure	✗	✓
Ignition timing correction based on engine temperature	✗	✓
Ignition timing correction based on intake air temperature	✗	✓
Ignition timing correction based on throttle derivative	✗	✓

INJECTION TIMING

Full map display of Injection timing as "plain values"	✓	✓
Injection timing correction available across the whole map	✓	✓
Injection timing correction for each breakpoint (on 768 map points)	✓	✓
Injection timing correction based on throttle derivative	✗	✓

* These editable functions depend on the specific ECU model ** Function available on SX23 devices and later. "Import Patch" feature available on SX23 r02 devices and later *** End Of Line parameter

	SX1 PRO Control Unit	
	ADVANCED LICENSE	TUNER LICENSE
LIMITER		
RPM limiter / RPM pre-limiter offset	✓	✓
RPM limiter full strategy setting	✗	✓
FAN CONTROL		
FAN Controller default temperature settings	✗	✓
FAN Controller temperature adjustment	✓***	✓***
LAMBDA		
Lambda display and analysis	✓	✓
Lambda display and analysis with linearization and target	✗	✓
WB Lambda Closed Loop (LC1PRO over CAN)	✗	✓
ADVANCED STRATEGIES		
Exhaust Valve Position setting (2T application Only)	✗	✓
Quick shifter cut-time management	✓	✓
Quick shifter Gear Position Sensor management	✗	✓
Cut-Off Strategy settings	✗	✓
Speed Limiter Strategy setting	✗	✓
TOOLS-OPTIONS		
Map breakpoint management (PARTIAL)	✗	✓
Real Time Data Display (Graph)	✓	✓
Calibration of input signals from wheel speed sensors (optional)	✓	✓

* These editable functions depend on the specific ECU model ** Function available on SX23 devices and later. "Import Patch" feature available on SX23 r02 devices and later *** End Of Line parameter