MAYA PROGRAMMING SOFTWARE

MAYA is the software that allows the full configuration of GET Engine Control Units. With this programming software, you can change any ECU parameter and display all the values gaining total control over the working phases.

Three available versions:

- **MAYA EVO:** the first step into the MAYA world, a free software version that allows new users to enter a view-only mode to explore key programming features. With the specific programming kit (available separately), MAYA EVO enables entry-level calibration for CDI, ECULMB, and RX1 PRO ECUs.
- **MAYA ADVANCED:** a mid-level license that empowers users to harness the power of the programming software. With the specific programming kit (available separately), MAYA ADVANCED enables full calibration for ECULMB and RX1 PRO ECUs, along with entry-level calibration for SX1 PRO ECUs.
- **MAYA TUNER:** a top-level professional license dedicated to the latest SX1 PRO ECUs. With the MAYA TUNER license and the specific programming kit (available separately), users can harness the full power of the software features for complete calibration and customization of GET ECUs.

	CDI Control Unit	ECULMB Control Unit		RX1 PRO Control Unit		SX1 PRO Control Unit	
	EVO	**EVO**	**ADVANCED**	**EVO**	**ADVANCED**	**ADVANCED**	**TUNER**
FEATURES AND SPECIFICATIONS**							
ECU diagnosis	X	✓	✓	✓	✓	✓	✓
Personal password protection against ECU data access	X	X	X	✓	✓	✓	✓
GPA "GET Power Assistance": select the operating level for dynamic power control	X	✓*	✓*	✓*	✓*	✓*	✓*
FUEL INJECTION							
Full map display of Injection time as "plain values"	X	X	✓	X	✓	✓	✓
Injection time correction available across the whole map	X	✓ (+/- 100%)	✓ (+/- 100%)	✓ (+/- 100%)	✓ (+/- 100%)	✓ (+/- 100%)	✓ (+/- 100%)
Injection time correction for each breakpoint (on 30 map points)	X	✓	✓	✓	✓	✓	✓
Injection time correction on each breakpoint (on 768 map points)	X	✓ (+/- 100%)	✓ (+/- 100%)	✓ (+/- 100%)	✓ (+/- 100%)	✓	✓
Injection time correction based on barometric pressure	X	X	✓	X	✓	✓	✓
Injection time correction based on engine temperature	X	X	✓	X	✓	✓	✓
Injection time correction based on intake air temperature	n. a.	X	✓	X	✓	✓	✓
Injection time correction based on throttle derivative	X	X	✓	X	✓	✓	✓
Injection time correction during crank	X	✓ partial	✓	✓ partial	✓	✓	✓
Injectors dead time calibration	n. a.	X	X	X	X	X	✓

*End of line parameter   **These editable functions depend on the specific ECU model

	CDI Control Unit	ECULMB Control Unit		RX1 PRO Control Unit		SX1 PRO Control Unit	
	EVO	**EVO**	**ADVANCED**	**EVO**	**ADVANCED**	**ADVANCED**	**TUNER**
IGNITION							
Full map display of Ignition timing as "plain values" (Map with ignition advance in plain)	X	X	✓	X	✓	✓	✓
Ignition timing correction available across the whole map	✓ (+/- 64°)	✓ (+/- 64°)	✓	✓ (+/- 64°)	✓	✓	✓
Ignition timing correction for each breakpoint (on 30 map points)	X	✓	✓	✓	✓	✓	✓
Ignition timing correction for each breakpoint (on 768 map points)	✓ (+/- 64°)	✓ (+/- 64°)	✓	✓ (+/- 64°)	✓	✓	✓
Ignition timing correction based on barometric pressure	n. a.	X	X	X	✓	X	✓
Ignition timing correction based on engine temperature	n. a.	X	X	X	✓	X	✓
Ignition timing correction based on intake air temperature	n. a.	X	X	X	✓	X	✓
Ignition timing correction based on throttle derivative	n. a.	X	X	X	✓	X	✓
INJECTION TIMING							
Full map display of Injection timing as "plain values"	X	X	✓	X	✓	✓	✓
Injection timing correction available across the whole map	X	X	✓	X	✓	✓	✓
Injection timing correction for each breakpoint (on 768 map points)	X	X	✓	X	✓	✓	✓
Injection timing correction based on throttle derivative	n. a.	X	X	X	X	X	✓
LIMITER							
RPM limiter / RPM limiter value	X	✓ (max+500rpm)	✓	✓ (max+500rpm)	✓	✓	✓
RPM limiter full strategy setting	n. a.	X	✓	X	✓	X	✓
Strategic management of the RPM limiter cut-off time	X	X	✓	X	✓	n. a.	n. a.

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	CDI Control Unit	ECULMB Control Unit		RX1 PRO Control Unit		SX1 PRO Control Unit	
	EVO	**EVO**	**ADVANCED**	**EVO**	**ADVANCED**	**ADVANCED**	**TUNER**
FAN CONTROL							
FAN Controller default temperature settings	n. a.	X	✓	X	X	X	✓
FAN Controller temperature adjustment	n. a.	X	✓	X	✓	✓*	✓*
LAMBDA							
Lambda display and analysis	X	X	X	✓	✓	✓	✓
Lambda display and analysis with linearization and target	X	X	X	X	✓	X	✓
WB Lambda Closed Loop (LC1PRO over CAN)	n. a.	n. a.	n. a.	X	✓	X	✓
ADVANCED STRATEGIES							
Exhaust Valve Position setting (2T application Only)	n. a.	X	X	n. a.	n. a.	X	✓
Quick shifter cut-off time management	X	✓	✓	✓	✓	✓	✓
Cut-Off Strategy settings	n. a.	n. a.	n. a.	n. a.	n. a.	X	✓
Speed Limiter Strategy setting	n. a.	n. a.	n. a.	X	✓	X	✓
TOOLS-OPTIONS							
Map breakpoint management	X	X	✓	X	✓	X	✓ partial
Real Time Data Display (Graph)	X	X	✓	X	✓	✓	✓
Calibration of input signals from wheel speed sensors (optional)	X	X	X	X	✓	✓	✓

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