

# MAYA ECU PROGRAMMING SOFTWARE

## CDI, ECULMB, AND RX1 PRO ECUS



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

Two available versions:

- MAYA EVO:** The entry point into the MAYA ecosystem. This free version offers view-only access, allowing new users to explore key ECU programming features. When paired with the specific programming kit (sold separately), MAYA EVO enables basic calibration for CDI, ECULMB, and RX1 PRO ECU.
- MAYA ADVANCED:** The full-featured license designed for advanced users who require complete control of the programming environment. When used with the dedicated programming kits (sold separately), MAYA ADVANCED enables full calibration capabilities for ECULMB and RX1 PRO ECUs.

	CDI Control Unit	ECULMB Control Unit		RX1 PRO Control Unit	
	EVO	EVO	ADVANCED	EVO	ADVANCED
<b>FEATURES AND SPECIFICATIONS**</b>					
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	✓*	✓*	✓*	✓*
<b>FUEL INJECTION</b>					
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%)
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

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

	CDI Control Unit	ECULMB Control Unit		RX1 PRO Control Unit	
	EVO	EVO	ADVANCED	EVO	ADVANCED
<b>IGNITION</b>					
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	✓
Ignition timing correction based on engine temperature	n. a.	X	X	X	✓
Ignition timing correction based on intake air temperature	n. a.	X	X	X	✓
Ignition timing correction based on throttle derivative	n. a.	X	X	X	✓
<b>INJECTION TIMING</b>					
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
<b>LIMITER</b>					
RPM limiter / RPM limiter value	X	✓ (max+500rpm)	✓	✓ (max+500rpm)	✓
RPM limiter full strategy setting	n. a.	X	✓	X	✓
Strategic management of the RPM limiter cut-off time	X	X	✓	X	✓

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	CDI Control Unit	ECULMB Control Unit		RX1 PRO Control Unit	
	EVO	EVO	ADVANCED	EVO	ADVANCED
<b>FAN CONTROL</b>					
FAN Controller default temperature settings	n. a.	X	✓	X	X
FAN Controller temperature adjustment	n. a.	X	✓	X	✓
<b>LAMBDA</b>					
Lambda display and analysis	X	X	X	✓	✓
Lambda display and analysis with linearization and target	X	X	X	X	✓
WB Lambda Closed Loop (LC1PRO over CAN)	n. a.	n. a.	n. a.	X	✓
<b>ADVANCED STRATEGIES</b>					
Exhaust Valve Position setting (2T application Only)	n. a.	X	X	n. a.	n. a.
Quick shifter cut-off time management	X	✓	✓	✓	✓
Cut-Off Strategy settings	n. a.	n. a.	n. a.	n. a.	n. a.
Speed Limiter Strategy setting	n. a.	n. a.	n. a.	X	✓
<b>TOOLS-OPTIONS</b>					
Map breakpoint management	X	X	✓	X	✓
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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