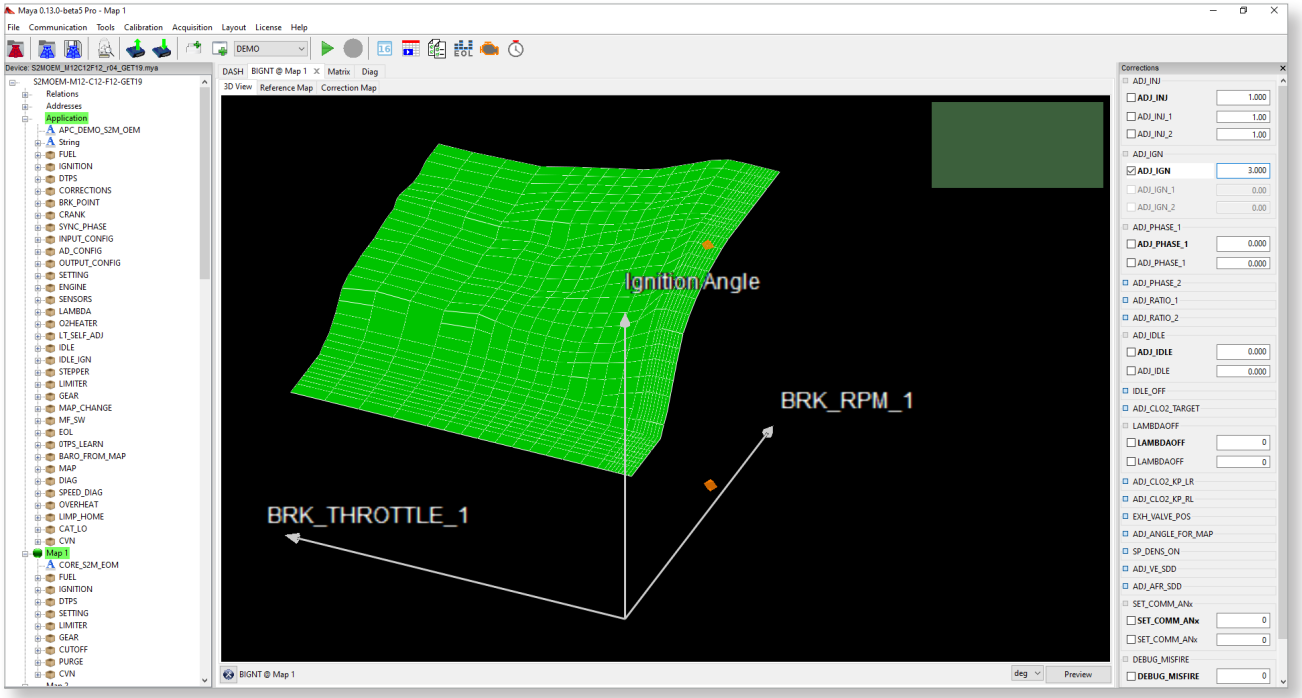
MAYA PRO

ECU MANAGEMENT SOFTWARE



MAYA is the desktop software for the management of all Athena ECUs.

- Its main features are:
- ECU firmware and calibration data reprogramming.
- ECU calibration management with tabular editing and 3D view
- Import and Export tables in .txt, .xls/.xlsx, .cvs e.ods
- Write and Read of ECU calibration files
- Password Protection on ECU and calibration file
- Customizable layout
- Real time view of ECU data, with logging and review functionality
- Real time corrections for calibration
- End of Line data editing
- ECU diagnostics read and reset
- RS232 and CAN interface (ISO 14229-1 UDS protocol)

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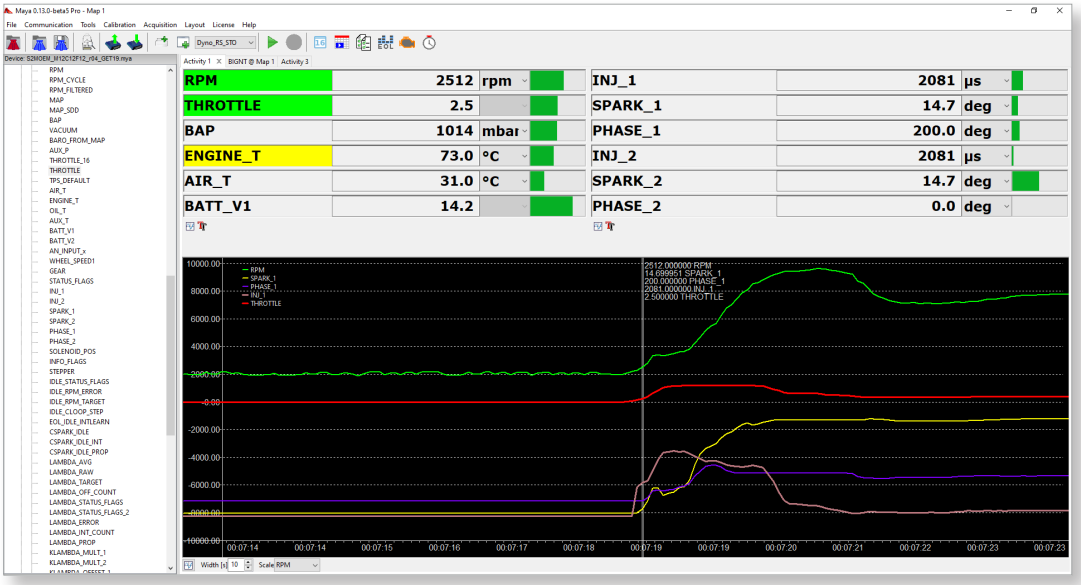

ENABLED FUNCTIONS	MAYA EVO	MAYA ADVANCED
Full map display of injection timing as “plain values”	No	Yes
Injection correction on each breakpoint (on 768 map points)	Yes (+/-100%)	Yes
Injection correction available across the whole map	Yes (+/-100%)	Yes (+/-100%)
Injection correction for each breakpoint (on 30 map points)	Yes	Yes
Map with ignition advance in plain	No	Yes
Ignition timing correction for each breakpoint (on 768 map points)	Yes (+/-64°)	Yes
Ignition timing correction for each breakpoint (on 30 map points)	Yes	Yes
Ignition timing correction available across the whole map	Yes (+/-64°)	Yes
Injection angle	No	Yes
Injection timing correction based on throttle derivative	No	Yes

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ENABLED FUNCTIONS	MAYA EVO	MAYA ADVANCED
RPM limiter	Yes (max + 500 RPM)	Yes
Strategic management of the RPM limiter cut-off time	No	Yes
Personal password protection against ECU data access	Yes	Yes
Injection data correction based on engine temperature	No	Yes
Injection data correction based on barometric pressure	No	Yes
Injection data correction during crank	No	Yes
Map breakpoint management	No	Yes
Calibration of input signals from wheel speed sensors (optional)	No	Yes
Quick shifter cut-off time management	Yes	Yes
Lambda display and analysis	Yes	Yes
Lambda display and analysis with linearization and target	Yes	Yes
ECU diagnosis	Yes	Yes
Select the operating level for dynamic power control	Yes	Yes
Real Time Data Display (Graph)	No	Yes

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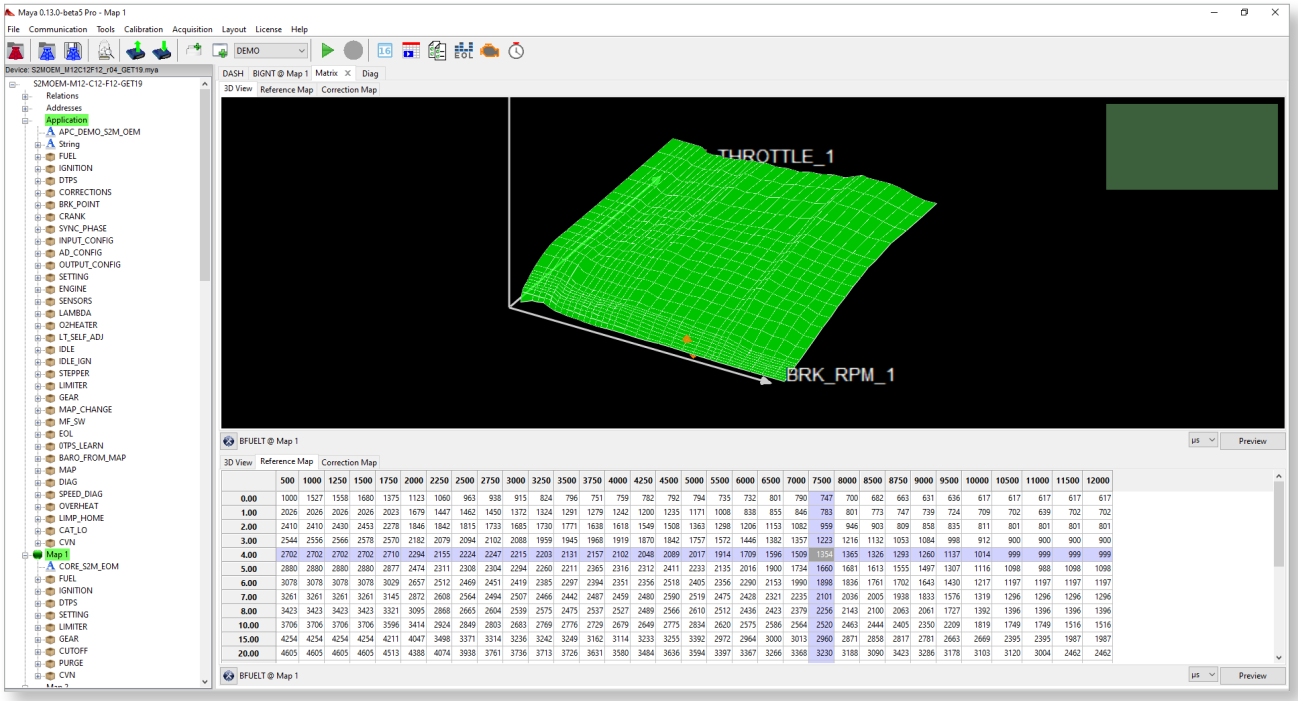

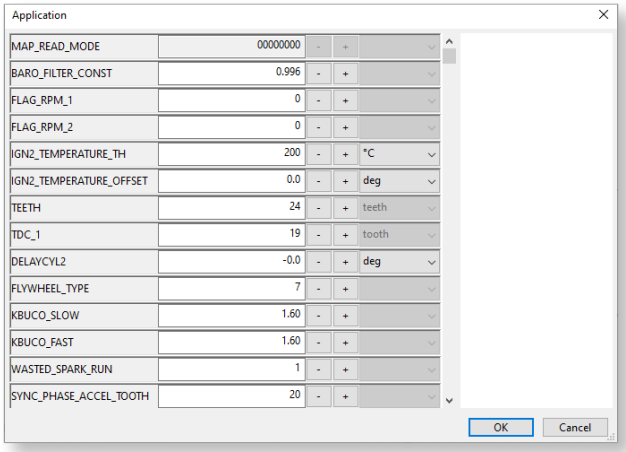

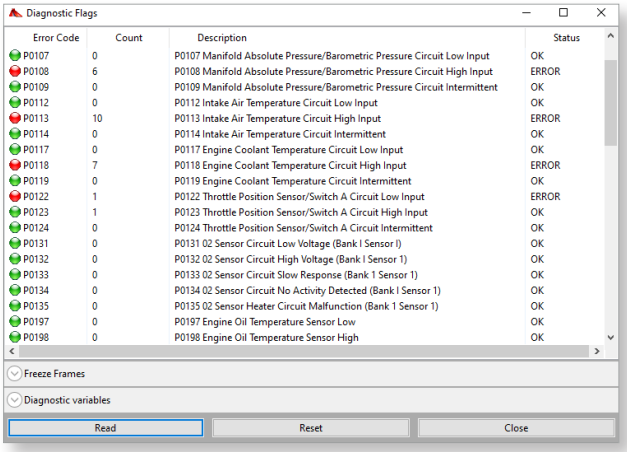

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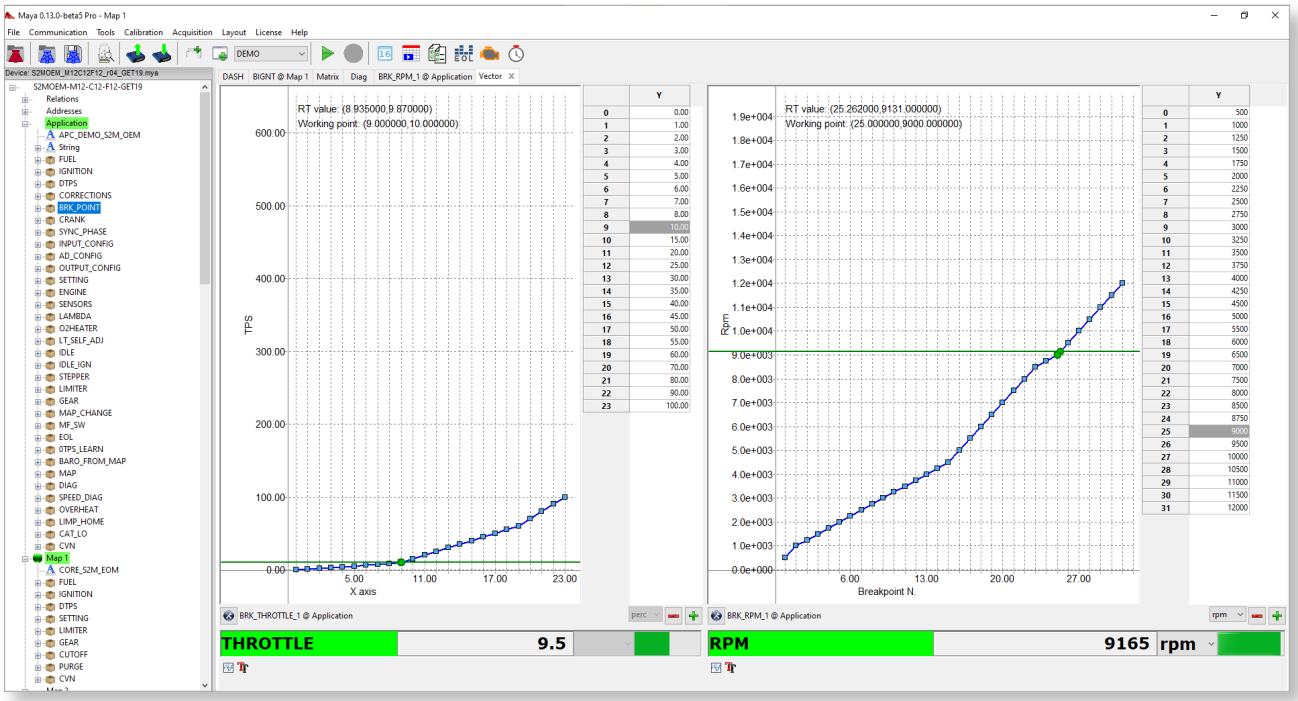

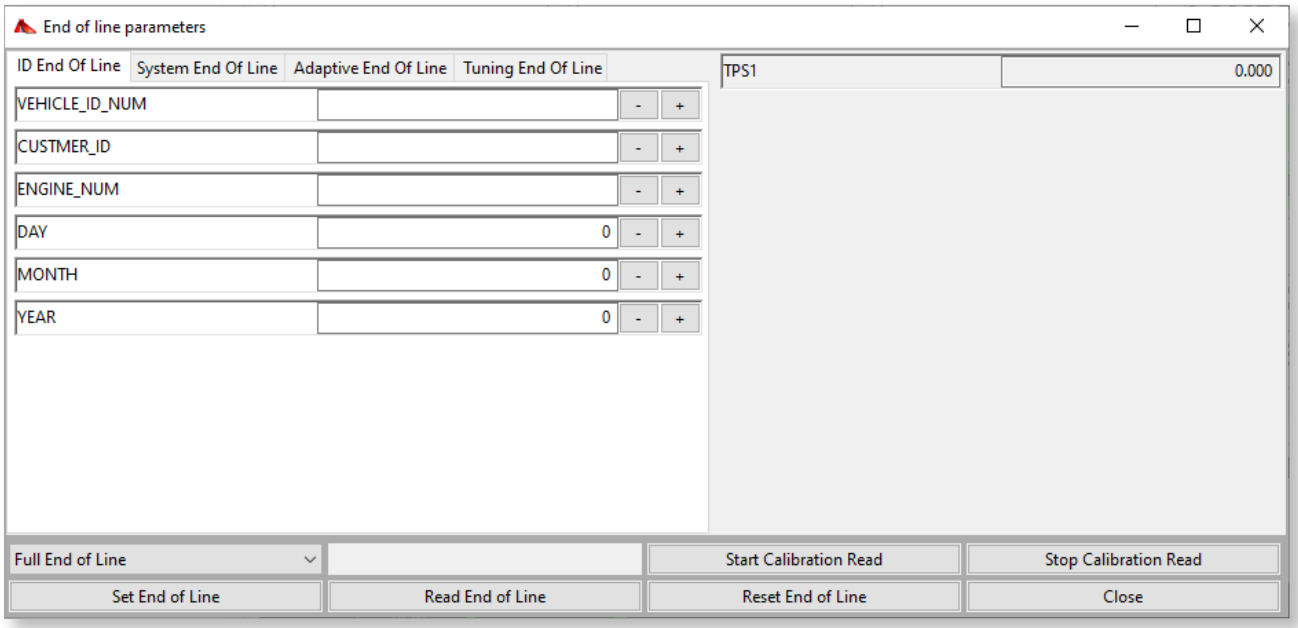

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