

## TA2 Feature Overview

Feature	Team Editable	Notes
AirInletTemp	N	Locked and non editable
Brake Pressure	N	On AEMnet, C1-71 Analog16
Cam/Crank pattern	Y	All approved TA2 timing patterns are available
CAN (AEMNet)	N	Included channels will be transmitted
Coil Dwell	N	Locked and non editable
Coolant Pressure	Y	C1-74 Analog11
Coolant Protect	Y	Fully editable
Coolant Temp	N	Locked and non editable
Cooling Fans	Y	C1-21 Lowside2
Crankcase Pressure	Y	C1-75 Analog10
Engine History	N	Redline 6800 RPM, RPM bands defined
Engine Displacement	N	Locked and non editable
Fuel Pressure	N	C1-53 Analog9
Fuel Pump	N	One output only (lowside or CAN). Lowside0
Fuel Trims Cylinder (2-axis)	N	Locked and non editable
Fuel Trims Cylinder (1-axis)	Y	For idle adjustments, becomes inactive and decays out by 3500RPM
Fuel Trims Decel Cut	Y	Fully editable
Fuel Trims Global	N	Locked and non editable
Fuel Type Selection	N	Locked using C20 specs
Idle	Y	Fully editable
Idle Stepper output	Y	Fully editable
Ignition Map	Y	Fully editable, table becomes inactive and decays out above 3500RPM
Ignition Map load axis selection	Y	Selectable on low RPM (<3500RPM) table
Ignition Sync	Y	Fully editable
Ignition Trims Cylinder	N	Locked and non editable
Ignition Trims Global	N	Locked and non editable
Ignition Trims Idle	Y	For idle adjustments, becomes inactive and decays out by 3500RPM
Injector Duty Limit	N	Locked and non editable
Injector Flow Primary	N	Engine Specific, Approved base data
Injector Timing	N	Locked and non editable
Kill Switch	N	Kills fuel/spark when Digital5 is grounded
Lambda Target FB	N	Target lambda locked above 3500 rpm
LambdaFB activation criteria	N	Locked and non editable
LambdaFB gains	Y	Fully editable, limits locked to +/- 5%
Lean Protect	Y	Fully editable
Main Relay output	N	Locked and non editable
Main Rev Limit	N	HARD fixed fuel cut at 6800RPM, spark cut and ignition retard is editable
MIL driver warning lamp	Y	C1-42 Lowside1, on/off conditions are editable
Oil Pressure	Y	C1-73 Analog13
Oil Pressure Protect	Y	Fully editable
Oil Temp	Y	C1-40 Temp3, also Trans Temp
Oil Temp Protect	Y	Fully editable
Onboard UEGO-Lambda1	N	Locked and non editable
Set Throttle Range	Y	Fully editable
Spark Load Axis selection	N	Selectable on low RPM (<3500RPM) table
Steering Angle	N	C1-70 Analog18, for logging only and on AEMnet
Tacho Output	N	C1-2 Lowside5, non editable (4 Pulse/rev)
Trans Temp	Y	C1-40 Temp3, also Oil Temp
USB Logging	Y	Fully editable
VE Table	Y	Fully editable, table becomes inactive and decays out above 3500RPM
VE Load Axis selection	Y	Selectable on low RPM (<3500RPM) table
Vehicle Speed	N	AEMNet VDM Supported
WallWetting with selectable axis	Y	Fully editable, inactive if TPS rate <25
WallWetting2 with selectable axis	Y	Fully editable, inactive if TPS rate <25
X-Series CAN	N	For logging only