TA2 Rev. 07 Firmware Features (5/10/2017)

New firmware .pakgrp files available by logging on to your registered ECU account at:
www.aeminfinity.com

Instructions for firmware installation are available here:
www.aemelectronics.com/files/instructions/TA2%20Infinity%20ECU%20Firmware%20Installation%20And%20Upgrade%20Guide%20RevB.pdf

New Infinity Tuner version 2.96.8592, _required_ to use the new firmware and access updated features available at: www.aemelectronics.com/files/software/Infinity_Tuner_2_96.8592.exe

Revised Infinity Tuner "TA2_508" layout screens, includes MIL tab for easier sensor diagnostics (included with new Infinity Tuner version installation).

Revised sensor calibrations for effective failure detection.

Improved sensor failsafe settings.

50Hz standard logging rate and default required logging channel list included with firmware installation.

Expanded throttle error detection range – _requires_ resampling throttle endpoints using updated Setup Wizard (included in the new version 2.96.8592 Infinity Tuner).

Improved MIL (malfunction indicator light) functionality. See updated "TA2 MIL Lamp and Engine Protection" document here:
http://www.aemelectronics.com/files/instructions/TA2%20MIL%20Lamp%20and%20Engine%20Protection.pdf

Enhanced engine protection features – added fuel pressure protection function (see updated "TA2 MIL Lamp and Engine Protection" document above).

Revised startup and idle settings included in base calibrations (optional), supports updated rev. 07 IAC motor control strategy.

New idle control "learn" feature for IAC (optional).

New AEMdata version 4.01.30 with enhanced CD-7L CAN dash display features available:
www.aemelectronics.com/files/software/AEMdataSetup.4.01.30.exe

Optional ECU perm power connection to facilitate maintaining date and time stamp on ECU logged data (see updated "TA2 Infinity Power and Ground Distribution" document).
www.aemelectronics.com/files/instructions/TA2_AEM%20Elec_Power_Ground%20Distribution%20RevE.pdf

AEMnet CAN input for 2nd lambda sensor, supports optional AEM X-Series inline wideband UEGO controller (part number 30-0310), CAN data passes through for dash logging as Lambda 2, also has built in analog and RS232 serial data outputs. www.aemelectronics.com/?q=products/wideband-uego-air-fuel-controllers/x-series-inline-wideband-uego-afr-controller