

C.A.T.S. Tuner ECM 1C Parameter List (ECM Configuration File Version B)

ECM Switch Parameters

Transmission Type (X = Manual)

ECM Constants

Main Spark Extended RPM Limit
Extended Spark RPM Slope
Cool. Comp. Spark Advance Bias
Max Spark Advance
Base Pulse Constant
Maximum BLM
Minimum BLM
Cold Engine AFR Coolant Temp Threshold
Clear Flood Enable %TPS Threshold
Clear Flood AFR
Power Enrich. Enable RPM Threshold
Power Enrich. Enable Delta TPS Thresh.
Power Enrich. Mode Max. AFR
Power Enrich Enable TPS Thresh.
P. E. Enable TPS Thresh. Hyster.
Accel Enrich Enable Delta MAP Threshold
Accel. Enrich. Enable Delta TPS Theshold
Decel Enlean Enable TPS Threshold
Decel Enlean Enable Delta MAP Threshold
Sync Fuel Mode Enable P.W. Threshold
Sync Fuel Mode Disable P.W. Threshold
Max. Async Injector Pulse Width
Min. Async Injector Pulse Width
DFCO Enable RPM Limit
DFCO Disable RPM Limit
DFCO Enable MAP Threshold
Decel Fuel Cutoff (DFCO) Rate
DFCO Enable %TPS Threshold
Idle RPM Adder For A/C On
Desired Idle RPM in Park/Neutral
TCC Lock Speed Threshold
TCC Unlock Speed Threshold
TCC Lockup Delay
Max. Positive Delta TPS For TCC Enabled
Max. Negative Delta TPS For TCC Enabled
TCC Coast Load Limit High/Low MPH Thresh
TCC Coast Load Limit Hysteresis
TCC Enable Coolant Temp. Threshold
PROM ID
Min Spark Advance
Spark Reference Angle
Power Enrich Spark Adv. Correction

Tables

ECM Switch Table

ECM Constant Table

Main Spark Advance Vs. RPM Vs. MAP

Cool Compensation Spark Vs Vacuum

Cold Engine AFR Vs. Coolant Temp. Vs. MAP

Crank Air Fuel Ratio Vs. Coolant Temp.

Time-Out Run AFR Correction Vs. Coolant Temp.

%Vol. Efficiency Vs. RPM Vs. MAP, Open Throttle

%Vol. Efficiency Adder Vs. RPM

Accel Enrich. Delta MAP Factor Vs. Delta MAP

Accel. Enrich Temp. Correction Vs. Cool. Temp.

Decel Enlean Temp. Correction Vs. Cool. Temp.

Decel Enlean Delta MAP Factor Vs. Delta MAP

Base Pulse Constant Vs. Vacuum

BPW Battery Voltage Correction Vs. Battery Voltage

Desired Idle RPM Vs. Battery Voltage

Fast Idle IAC Position Offset Vs. Coolant Temp.

TCC Upper Load Limit Vs. MPH

TCC Lower Load Limit Vs. MPH

%Vol. Efficiency Vs. RPM Vs. MAP, Closed Throttle

Altitude Spark Correction Vs. Vacuum Vs. Baro