

EFILive Tune V7.5 - L31_Corvette_Mods_01172018_0001.ctz - [{B0101}]

File Edit View Calibration Flash Window Help

Navigator:

B4357

Group: (All)

Calibrations

Favorites

Engine Calibration

Fuel

Airflow

Parameters

Main VE Table

VE while Cranking

Charge Temperature Blending

Charge Temperature Filter

Crank/Start

DFCO

Misc

Mixture

Parameters

PE Modifier Based on RPM

PE Modifier Based on Coola

PE Modifier Based on Intake

Hot PE Mode Enable

Normal PE Mode Enable

PE Delay Counter Adjustme

Commanded Fuel When in C

Commanded Fuel When in E

Adjust:

+ - %

RPM {link: SAE.RPM} (1200)

Map kPa {link: SAE.MAP} (50)

Rotate using right mouse button

Data: 62.1656 %

Units:

%

Minimum:

0.0000

Maximum:

500.0000

EFILive limits.

Controller limits.

Description

RTACS

User notes

Main volumetric efficiency table.

The values in this table represent the efficiency of the engine's ability to fill the cylinders with air.

It is used to predict the volume of air entering each cylinder under varying conditions.

High

Med

Low

400

2400

4400

6400

8000

5

40

65

90

Map kPa {link: SAE.MAP}

	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
400	40.4897	42.9401	44.1755	46.1939	48.0165	49.8392	52.6001	53.2077	53.8152	55.9552	57.3390	58.7229	61.0923	62.2737	63.4550	65.9257	69.56
800	44.2362	48.0975	50.3860	53.0457	54.8616	56.6842	58.1018	58.7229	59.3237	60.5320	61.9159	63.2997	64.8726	66.0472	67.2285	69.3415	72.96
1200	47.3617	51.6551	54.4565	57.3390	58.9659	60.6130	61.3893	62.1656	63.5698	65.0616	66.2025	67.6606	68.6057	69.7735	70.9953	72.8585	74.72
1600	46.8284	52.9579	56.9205	59.8030	61.9631	63.1850	63.9613	64.7376	66.6142	68.1061	70.4891	71.9404	72.2172	73.3850	73.5470	75.3967	77.29
2000	45.3366	50.5952	55.6851	59.6139	62.0036	64.6701	66.2700	67.8563	68.5584	69.4630	70.8941	72.1497	72.4130	73.1555	74.4854	76.1392	77.79
2400	47.6183	57.8993	61.6729	65.6354	67.8563	69.2470	70.6511	72.0619	73.5470	74.4584	75.2617	76.6185	77.3408	77.9889	78.2117	78.7585	79.31
2800	44.4388	52.8837	60.4240	63.1917	68.0386	70.7996	71.4949	72.1767	73.2433	73.9791	75.5520	76.5510	78.0496	78.7990	78.9880	79.5348	80.06
3200	52.0331	61.3218	65.8312	68.6057	71.7717	74.7216	75.4034	76.0987	77.2666	78.0024	78.7585	79.7575	80.3111	81.0604	81.2764	81.8299	82.36
3600	54.7401	64.8794	68.7879	71.7852	73.5943	75.6330	77.4624	79.2917	80.4056	81.2629	82.9303	84.1116	84.6652	85.0770	84.9892	85.2862	85.57
4000	63.0365	71.7176	75.8625	78.8665	81.0131	83.4433	84.8812	86.3123	87.1156	88.0742	88.9855	89.6808	89.9711	90.3424	90.2276	90.6259	91.01
4400	68.6732	77.3813	82.2282	85.0634	86.0625	88.5737	90.2816	90.9567	91.6857	92.4080	93.1303	94.0417	94.2982	94.6425	94.7842	95.5335	96.28
4800	64.2246	75.6600	83.8011	86.9063	88.2227	90.6326	91.3279	91.8140	92.6510	93.3734	94.4602	95.3715	95.8238	96.1681	97.0119	98.1325	98.88
5200	59.7760	72.8045	83.1395	87.1359	88.9383	90.9904	92.0300	93.1101	93.6299	94.3387	94.8787	95.7023	96.5191	97.1739	98.0380	98.2742	98.81
5600	55.2531	69.2402	79.1905	83.6188	86.6026	89.0665	90.1736	91.6520	92.0705	92.4688	93.1506	93.3666	93.6569	93.9877	94.9327	95.6213	96.16
6000	50.3860	65.4397	74.8094	79.6698	82.9775	85.0229	86.4136	87.6354	88.1484	88.4657	89.0328	89.5391	90.5381	91.5507	92.5093	93.6164	93.68
6400	46.0926	61.0991	71.0358	77.3813	81.1819	81.9650	83.6256	84.7462	85.6777	86.2178	86.6228	87.1561	87.4464	88.5062	89.6876	90.3829	90.86
6800	40.7395	57.2580	67.7281	74.6001	79.6698	80.9794	82.2012	83.2678	84.2129	84.8677	85.2727	85.8060	86.2178	87.1561	88.2227	89.1610	89.68

{B0101} Main VE Table

Main volumetric efficiency table.

The values in this table represent the efficiency of the engine's ability to fill the cylinders with air.

It is used to predict the volume of air entering

Properties [Min] [Max] [Close]

Display | Scanner | RoadRunner | DTCs | 2D charts | 3D surfaces | Options | Warnings

Volumetric Efficiency values:

Display in: % of theoretical maximum ▼

Charge temp: 21 °C

Commanded fuel values:

Display in: Default units (EQ Ratio) ▼

Stoich: 14.63

Injector flow rate values (when displayed in imperial units):

Display in: Lbs/Hour ▼

Changes to these settings only take effect after closing and re-opening the tune file.

Recall Recall All Ok Cancel

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File Edit View Calibration Flash Window Help

Navigator:
B4357
Group: (AIP)
RPM (link: SAE.RPM) (1200) Rotate using right mouse button
Data: 62.1656 %

Units: %
Minimum: 0.0000
Maximum: 500.0000
EFILive limits.
0.0000 500.0000 Controller limits.

Description RTACS User notes
Main volumetric efficiency table.
The values in this table represent the efficiency of the engine's ability to fill the cylinders with air.
It is used to predict the volume of air entering each cylinder under varying conditions.

Properties

Display Scanner RoadRunner DTCs 2D charts 3D surfaces Options Warnings

Volumetric Efficiency values:
Display in: default units (g*K/kPa)
Charge temp: 21 °C

Commanded fuel values:
Display in: Default units (EQ Ratio)
Stoich: 14.63

Injector flow rate values (when displayed in imperial units):
Display in: Lbs/Hour

Changes to these settings only take effect after closing and re-opening the tune file.

Recall Recall All Ok Cancel

Map kPa {link: SAE.MAP}

45	50	55	60	65	70	75	80	85	90	
52.6001	53.2077	53.8152	55.9552	57.3390	58.7229	61.0923	62.2737	63.4550	65.9257	69.5611
58.1018	58.7229	59.3237	60.5320	61.9159	63.2997	64.8726	66.0472	67.2285	69.3415	72.9611
61.3893	62.1656	63.5698	65.0616	66.2025	67.6606	68.6057	69.7735	70.9953	72.8585	74.7211
63.9613	64.7376	66.6142	68.1061	70.4891	71.9404	72.2172	73.3850	73.5470	75.3967	77.2511
66.2700	67.8563	68.5584	69.4630	70.8941	72.1497	72.4130	73.1555	74.4854	76.1392	77.7911
70.6511	72.0619	73.5470	74.4584	75.2617	76.6185	77.3408	77.9889	78.2117	78.7585	79.3111
71.4949	72.1767	73.2433	73.9791	75.5520	76.5510	78.0496	78.7990	78.9880	79.5348	80.0611
75.4034	76.0987	77.2666	78.0024	78.7585	79.7575	80.3111	81.0604	81.2764	81.8299	82.3611
77.4624	79.2917	80.4056	81.2629	82.9303	84.1116	84.6652	85.0770	84.9892	85.2862	85.5711
84.8812	86.3123	87.1156	88.0742	88.9855	89.6808	89.9711	90.3424	90.2276	90.6259	91.0111
90.2816	90.9567	91.6857	92.4080	93.1303	94.0417	94.2982	94.6425	94.7842	95.5335	96.2811
91.3279	91.8140	92.6510	93.3734	94.4602	95.3715	95.8238	96.1681	97.0119	98.1325	98.8611
92.0300	93.1101	93.6299	94.3387	94.8787	95.7023	96.5191	97.1739	98.0380	98.2742	98.8611
90.1736	91.6520	92.0705	92.4688	93.1506	93.3666	93.6569	93.9877	94.9327	95.6213	96.1611
86.4136	87.6354	88.1484	88.4657	89.0328	89.5391	90.5381	91.5507	92.5093	93.6164	93.6611
83.6256	84.7462	85.6777	86.2178	86.6228	87.1561	87.4464	88.5062	89.6876	90.3829	90.8611
82.2012	83.2678	84.2129	84.8677	85.2727	85.8060	86.2178	87.1561	88.2227	89.1610	89.6611

start Manual vs... C:\Docum... Untitled - ... EFILive Tu... EFILive Sc... RAFIG IDL... DSCN282... 2 Micros... 1:06 PM