

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

File Edit View Calibration Flash Window Help

Navigator:

B4357

Group: (All)

Calibrations

EFILive Custom Calibrations

Engine Calibration

Fuel

Airflow

Parameters

Main VE Table

VE while Cranking

Charge Temperature Blendin

Charge Temperature Filter

Crank/Start

DFCO

Misc

Mixture

Lean Cruise

Injectors

Trim

O2

Dynamics

AIR Pump

Barometer

Adjust:

RPM {link: SAE.RPM} (400)

Map kPa {link: SAE.MAP} (15)

Rotate using right mouse button

Data: 1.1715 Grams*Kelvin/kPa

Units:

Grams*Kelvin/kPa

Minimum: 0.0000

Maximum: 10.0000

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

2.5000

2.0000

1.5000

400

2400

4400

6400

8000

15

20

25

30

35

40

45

50

55

60

65

70

75

80

85

90

95

100

105

{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

	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105
400	1.1715	1.2424	1.2781	1.3365	1.3893	1.4420	1.5219	1.5395	1.5570	1.6189	1.6590	1.6990	1.7676	1.8018	1.8359	1.9074	2.0125	2.1180	2.1180
800	1.2799	1.3916	1.4578	1.5348	1.5873	1.6400	1.6811	1.6990	1.7164	1.7514	1.7914	1.8314	1.8770	1.9109	1.9451	2.0063	2.1115	2.2166	2.2166
1200	1.3703	1.4945	1.5756	1.6590	1.7061	1.7537	1.7762	1.7986	1.8393	1.8824	1.9154	1.9576	1.9850	2.0188	2.0541	2.1080	2.1619	2.2156	2.2156
1600	1.3549	1.5322	1.6469	1.7303	1.7928	1.8281	1.8506	1.8730	1.9273	1.9705	2.0395	2.0814	2.0895	2.1232	2.1279	2.1814	2.2354	2.2893	2.2893
2000	1.3117	1.4639	1.6111	1.7248	1.7939	1.8711	1.9174	1.9633	1.9836	2.0098	2.0512	2.0875	2.0951	2.1166	2.1551	2.2029	2.2508	2.2986	2.2986
2400	1.3777	1.6752	1.7844	1.8990	1.9633	2.0035	2.0441	2.0850	2.1279	2.1543	2.1775	2.2168	2.2377	2.2564	2.2629	2.2787	2.2947	2.3107	2.3107
2800	1.2857	1.5301	1.7482	1.8283	1.9686	2.0484	2.0686	2.0883	2.1191	2.1404	2.1859	2.2148	2.2582	2.2799	2.2854	2.3012	2.3172	2.3332	2.3332
3200	1.5055	1.7742	1.9047	1.9850	2.0766	2.1619	2.1816	2.2018	2.2355	2.2568	2.2787	2.3076	2.3236	2.3453	2.3516	2.3676	2.3836	2.3994	2.3994
3600	1.5838	1.8771	1.9902	2.0770	2.1293	2.1883	2.2412	2.2941	2.3264	2.3512	2.3994	2.4336	2.4496	2.4615	2.4590	2.4676	2.4760	2.4842	2.4842
4000	1.8238	2.0750	2.1949	2.2818	2.3439	2.4143	2.4559	2.4973	2.5205	2.5482	2.5746	2.5947	2.6031	2.6139	2.6105	2.6221	2.6336	2.6451	2.6451
4400	1.9869	2.2389	2.3791	2.4611	2.4900	2.5627	2.6121	2.6316	2.6527	2.6736	2.6945	2.7209	2.7283	2.7383	2.7424	2.7641	2.7859	2.8076	2.8076
4800	1.8582	2.1891	2.4246	2.5145	2.5525	2.6223	2.6424	2.6564	2.6807	2.7016	2.7330	2.7594	2.7725	2.7824	2.8068	2.8393	2.8609	2.8826	2.8826
5200	1.7295	2.1064	2.4055	2.5211	2.5732	2.6326	2.6627	2.6939	2.7090	2.7295	2.7451	2.7689	2.7926	2.8115	2.8365	2.8434	2.8596	2.8824	2.8791
5600	1.5986	2.0033	2.2912	2.4193	2.5057	2.5770	2.6090	2.6518	2.6639	2.6754	2.6951	2.7014	2.7098	2.7193	2.7467	2.7666	2.7822	2.8127	2.8092
6000	1.4578	1.8934	2.1645	2.3051	2.4008	2.4600	2.5002	2.5355	2.5504	2.5596	2.5760	2.5906	2.6195	2.6488	2.6766	2.7086	2.7105	2.7512	2.7467
6400	1.3336	1.7678	2.0553	2.2389	2.3488	2.3715	2.4195	2.4520	2.4789	2.4945	2.5063	2.5217	2.5301	2.5607	2.5949	2.6150	2.6297	2.6613	2.6613
6800	1.1787	1.6566	1.9596	2.1584	2.3051	2.3430	2.3783	2.4092	2.4365	2.4555	2.4672	2.4826	2.4945	2.5217	2.5525	2.5797	2.5949	2.6223	2.6223
7200	1.1787	1.6566	1.9596	2.1584	2.3051	2.3430	2.3783	2.4092	2.4365	2.4555	2.4672	2.4826	2.4945	2.5217	2.5525	2.5797	2.5949	2.6223	2.6223

