

25 December 2008

Please Use at Your Own Risk

APYP and ARAP are for 1227165 \$6E (1989 F-Body and Corvette)

This hac is to enable wideband with a linear output such as Innovate LC1 to be seen in ALDL stream .

There are three files in this folder: APYPWB.bin, ARAPWB.bin, and 165_6E_WB.ads (ALDL definition for TunerPro)

*For automatic transmission, please use ARAPWB

*For manual transmission, you can use either ARAPWB or APYPWB

In APYPWB , Engine Run Time does not display correctly.

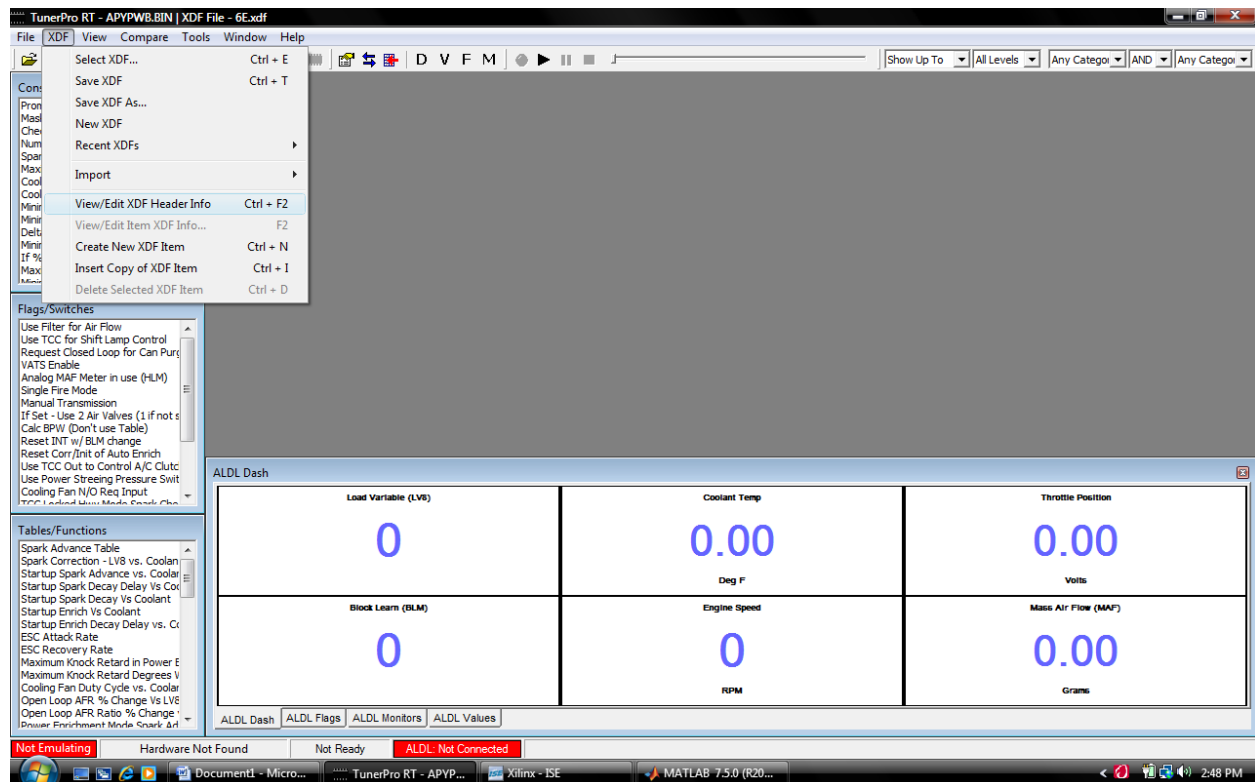
In ARAP, Engine Run Time and MAT do not display correctly.

The Vout of the wideband should be connected to D8 pin in your 1227165 ECM.

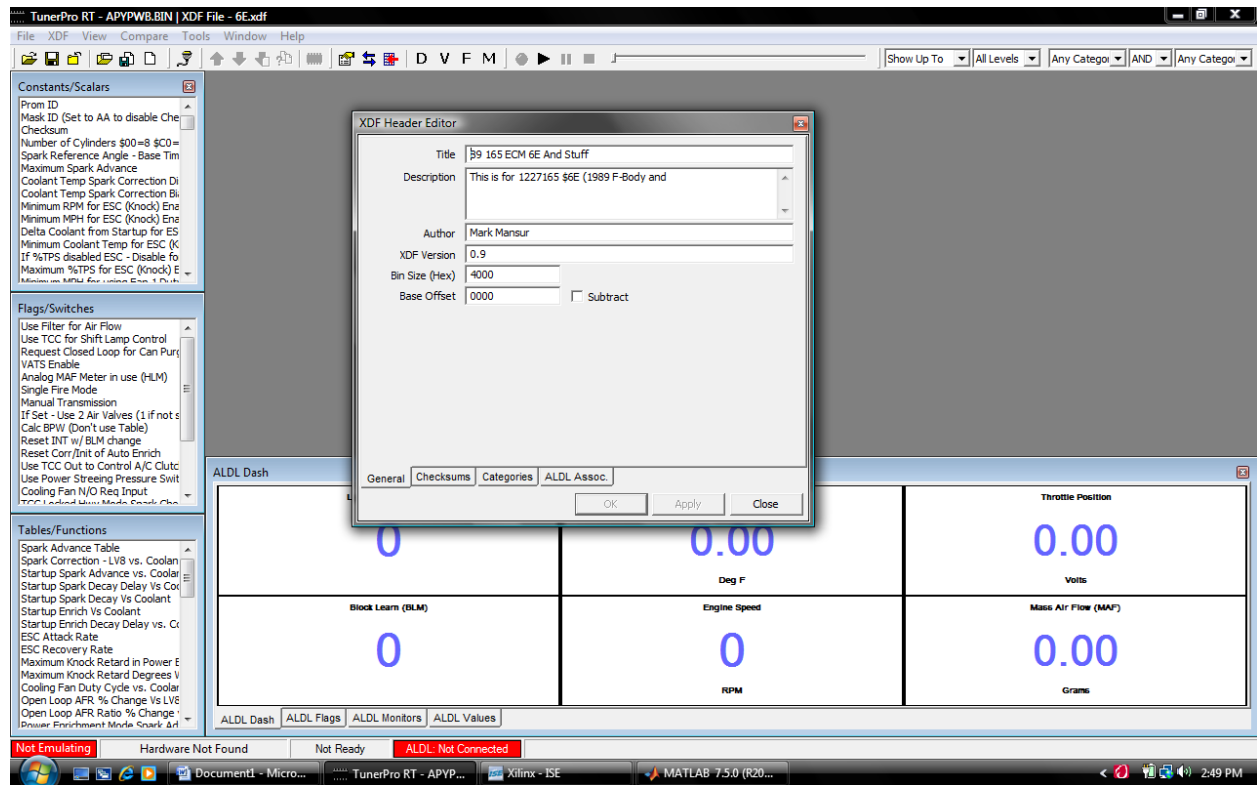
You can get a free TunerPro for your tuning needs at www.tunerpro.net

To add ALDL definition to TunerPro:

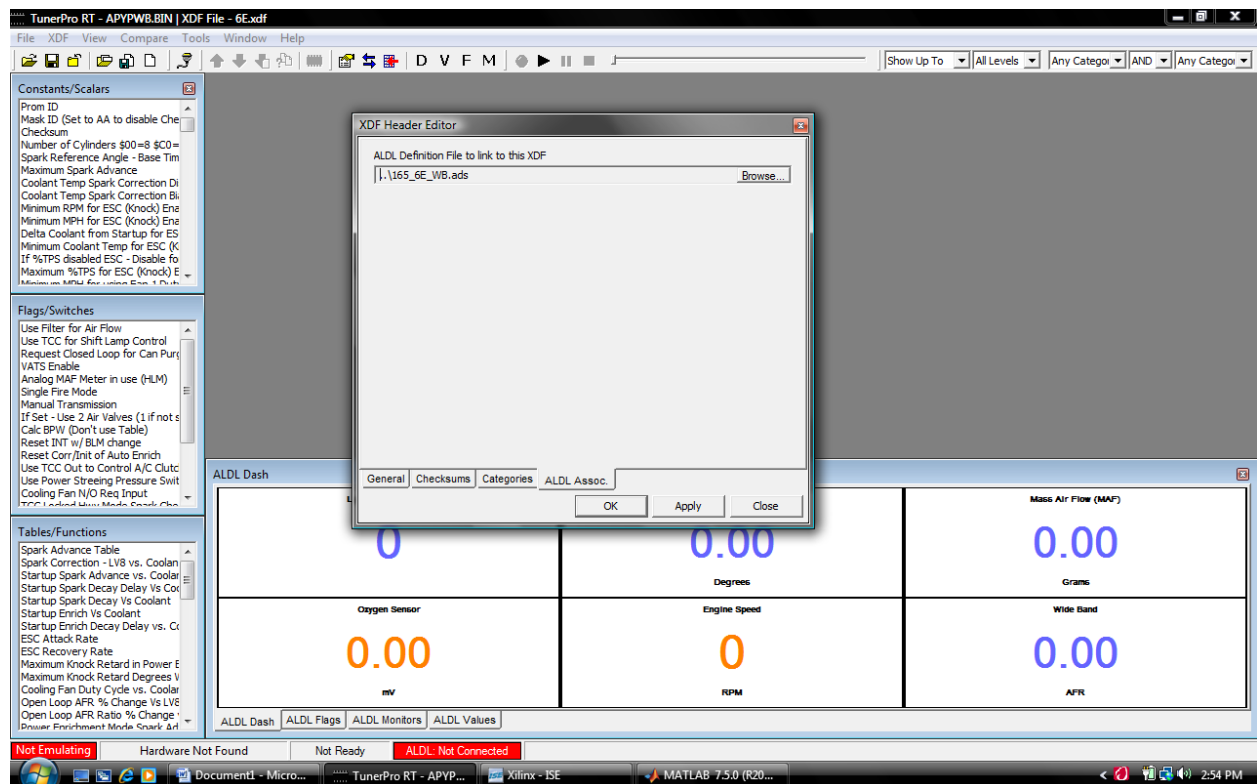
Click XDF > View/Edit XDF Header info



Then click on ALDL Assoc.



Then Browse 165_6E_WB.ads > apply > ok > close



To Transfer your old setting such as fuel, spark table on Tunerpro:
 Click Compare > Setup Compare Bins > browse (load your old bin)
 Now let say you want to transfer your spark table from your old bin to APYPWB or ARAPWB
 Click on Spark Advance table then click on Toolbox then choose Cpy Frm Cmpr, the highlight your table then click executes.

Repeat the steps for other tables

The screenshot shows the TunerPro RT software interface. The main window displays the 'Spark Advance Table' with a grid of values for different engine speeds and load conditions. The 'Table Editor' window is open, showing the 'Cpy Frm Cmpr' (Copy From Compare) function selected. The 'ALDL Dash' window at the bottom shows various engine parameters like Load Variable (LV8), Knock Retard, Mass Air Flow (MAP), Oxygen Sensor, Engine Speed, and Wide Band, all with their respective units and current values.

	32	48	64	80	96	112	128	144	160	176	192	208
4800	39.02	43.95	47.11	45.00	40.08	39.02	37.97	35.16	35.16	35.16	35.16	35.16
4400	39.02	43.95	47.11	45.00	40.08	39.02	37.97	33.05	33.05	33.05	33.05	30.94
4000	39.02	43.95	47.11	45.00	40.08	39.02	37.97	30.94	27.07	27.07	27.07	27.07
3600	39.02	43.95	47.11	45.00	40.08	39.02	37.97	30.94	26.02	23.91	23.91	23.91
3200	39.02	43.95	47.11	46.06	41.84	41.13	37.97	30.94	26.02	22.85	22.85	22.85
2800	39.02	43.95	47.11	47.11	43.95	43.95	35.08	29.88	27.07	24.96	22.85	22.85
2400	39.02	43.95	47.11	47.11	46.06	43.95	39.02	34.10	28.83	27.07	24.96	22.85
2200	39.02	43.95	47.11	47.11	46.06	43.95	41.84	35.16	28.83	28.13	27.07	27.07
2000	39.02	43.95	46.41	47.11	46.06	45.00	43.95	41.13	35.16	28.83	28.13	26.02
1800	36.56	38.67	40.08	46.06	46.06	43.95	41.13	41.13	35.86	27.07	24.96	23.91
1600	35.86	39.02	41.84	43.95	41.84	41.13	37.97	34.10	29.88	27.07	24.96	23.91
1400	29.88	39.02	41.13	41.13	39.02	39.02	37.97	35.16	31.99	24.96	22.85	21.09
1200	26.37	29.53	32.34	40.08	40.08	37.97	35.86	31.99	26.02	21.09	21.09	17.93
1000	20.04	22.50	29.88	36.91	35.86	34.10	34.10	28.13	18.98	16.52	14.06	14.06
800	20.04	20.04	24.96	29.88	29.88	28.13	27.07	21.80	16.17	9.84	9.84	9.84
600	20.04	20.04	20.04	20.04	20.04	20.04	20.04	15.12	9.84	9.84	9.84	9.84
400	20.04	20.04	20.04	20.04	20.04	20.04	20.04	15.12	9.84	9.84	9.84	9.84

I hope you enjoy tuning your car

Big thanks to John (JP86SS) from thirdgen.org

Sincerely
 Ivan
 400Z28Racer from Thirdgen.org

For questions, you can email me at 400z28racer@gmail.com

Updated on 10 July 2009