## • Load your bin...



• Load xdf file...



• Then browse to where you saved the xdf file

• Load adx file...



• Then browse to where you saved the adx file

- Connect the ALDL cable to the laptop and the ALDL port
- Turn on the key (not necessary to start the engine)
- Wait for the laptop to auto detect the USB input and load the driver
- Attempt to connect by pushing the connect button...



• If successful, TP will report connected

View By: Parameter Type ⊕-π Scalars	Dashboards Blocks Night Deah									
Flags     Tables	BLM (Main)	BLM Cell #	INTegrator	Keyed Ignition Voltage						
(a)-IIII Patches	128	0	128	11.10						
	WB AFR (AEM-5V)		WB AFR (Raw Data)	Fuel Economy						
	9.00	0.00	0.00	0.00						
	TPS %	MAP	Vacuum	MAT						
	0.00	96.3	-0.1	73						
	Paul	kPa	In Hg	Deg F						
	0	<b>71</b>		23						
	(x 25) Dasl pards History Tables Lists	Deg F	Degrees SA	Deg C						

## • If unsuccessful, check for other available com ports and find the one that works.

TunerPro RT - S_AUJP_01.bin   XDF File - S_AUJ	IP v5 2030_D_3.XDF   ADX File - Mik	e_S_AUJP v5 2030_D_2-WBc
File XDF View Compare Acquisition Too	ls Window Help	
🚰 🖶 🖆   🦊 🐼 🗋   🎜 🗍 😽	Emulation	
Parameter Tree	Hardware Utilities	
View By: Parameter Type	Parameter Finder	Ctrl + F
⊕ π Scalars	Difference Tool	Ctrl + T
🗄 🖓 Flags	Bin Stacker/Splitter	F5
Tables     Tables     Tothes     Tothes	Windows Calculator	TunerPro Preferences
	Advanced	Ceneral Colors Keyboard Default YDEs Custom Tools Data Aco./Emulation
	Initialize Emulation Hardware	General Colors Reyboard Default XDFs Custom Tools Data Acq/Emailedon
	Release Emulation Hardware	Data Aquisition & Logging Emulation Emulation
	Custom Tools	Interface Type Use Plug-in  Use Plug-in Us
	Preferences	Data Acq. I/O Plug-in Component
	9.00	TunerPro Data Acquisition I/O Interface       Detect Hardware At Startup         Configure Plug-in Component       Upload Whole Tables         V Load Last Data Acq. Def at Start       Real-Time Graph &:         V Warn of ADX/XDF Link Mismatch       Audible Emu Update         V Keep Editors Open       Test For Valid Interface Using Settings         Port Type       Standard Serial         V Communication       Start         OK       Cance         OK       Cance

- For data collection, typically the first thing is we want to see where the BLM's (long term fuel trim) is. The histogram is the best way to capture this data.
- Set display mode to histogram and then BLMs



 As you drive, you'll notice the history table being filled out. <u>Once in</u> closed loop and up to full operating temperature, push the record button.



• As you drive, the yellow highlighted cell bounce around based on the VE cell you're in. The table will start to populate with the BLMs for each VE cell.

History Table	s														
History Table	BLM His	stogram Ext	tende 🔻	View Mo:	st Recent Sa	ample 🔻	Clear	📃 🔳 Grap	h						
						BLM	Histogram	Extended	d Full - MA	AP vs RPM	vs BLM (	(Main)			
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
600															
800						128	128								
1000				128	128	128	128	128							
1200			128	128			128	128	128	128					
1400		124	128		128		128	128	128		128				
1600		124	124		126			128			128	128			
1800	124	124	126	126	126	126	126	126	128	128	128	128			
2000	124	124		126	128	128	126		124	128	128	128	128		
2200	126	126	122	122	122	128	124		124	124	128		128		
2400	126	126	126	124	124	124	124	124	124	124	124	124	128	128	12
2600	126	126		124	124	122	124	124	124	124	124	128	128	128	12
2800	126	126					124	122	124		128	124	124		12
3000	126						124	124	124	124	124	128	128	128	
3200				122		124	124		124	124	124	128		128	12
3400												124	128	128	
3600					124	124				124		128	128	128	12
3800					124			124			124		128	128	
4000															
4200															

• Other data will be requested as required, depending on what the data is showing.