1. Set HP# to approximate max horsepower of engine.
    MENU > Set Config Items > Engine HP@30" MAP > (hp value)
    This value is a global fuel map scaling number that adjusts the entire fuel map to the fuel delivery
    range required for a given engine.

2. Ground run engine at 2500 rpm / 25" manifold pressure (25 squared). Adjust fuel trim knob to achieve 13:1
AFR (approx. 1325F EGT). Record this number below.

    Fuel trim for 13:1 AFR (approx. 1325F EGT) at 2500rpm and 25" MAP = _____

3. Apply Fuel Trim % determined in step #2 to the global fuel scaling number (Engine HP@30" MAP number).

Example - If Fuel Trim number from step #2 is +10%, then increase global fuel scaling number by 10%. If
Fuel Trim number from step #2 is -5%, then decrease the global fuel scaling number by 5%.

4. Determine fuel trim at squared power levels from max power down to 2000 rpm.
Fill in the following chart:

POWER RPM/MAP	TARGET EGT/AFR	TRIM% Required	RPM Fuel# OLD	RPM Fuel# NEW
2800/29"	1200 / 12	_____	94	_____
2700/27"	1250 / 12.5	_____	94	_____
2600/26"	1275 / 13	_____	94	_____
2500/25"	1300 / 13.5	_____	92	_____
2400/24"	1325 / 14	_____	91	_____
2300/23"	1350 / 14.5	_____	91	_____
2200/22"	1360 / 15	_____	90	_____
2100/21"	1375 / 15.5	_____	89	_____
2000/20"	1375 / 15.5	_____	89	_____

5. Apply required % change to RPM Fuel values as determined in chart in step #4.
    TUNE > RPM Fuel Tuning > (rpm fuel values)

NOTES:
1. Fill in power chart to the highest rpm you can get to. Extrapolate tuning values to higher rpms up to 3000
(follow the tuning trend to fill in the higher rpms).

2. Fuel pressure should be set to 35psi with one pump running, engine stopped.
Operating fuel pressure will track up and down with manifold pressure. Normal fuel pressure range is 25 psi at
lowest manifold pressure to 35 psi at highest manifold pressure.

NOTE: RPM Fuel Tuning can be done live while the engine is operated at each squared operating point.