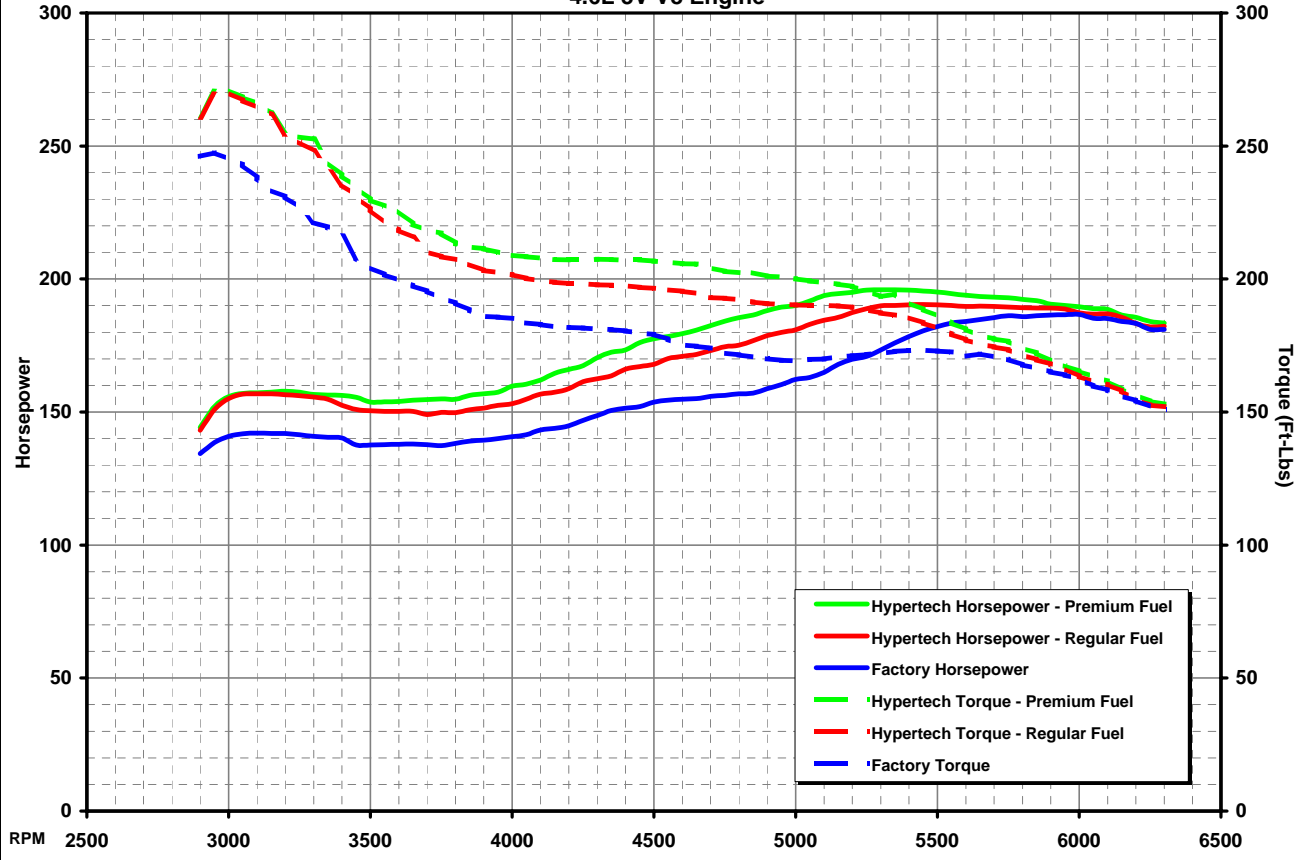


HYPERTECH DYNAMOMETER TEST RESULTS

2006-2010 Ford Explorer / Mercury Mountaineer
2007-2010 Ford Explorer SportTrac
4.6L 3V V8 Engine



Tuning	Horsepower		Torque	
	Maximum	Gain	Maximum	Gain
Hypertech Tuning Premium Fuel	196 HP @ 5300 RPM	+29 HP @ 4850 RPM	271 Ft-Lbs @ 3000 RPM	+32 Ft-Lbs @ 4850 RPM
Hypertech Tuning Regular Fuel	190 HP @ 5450 RPM	+20 HP @ 4900 RPM	270 Ft-Lbs @ 3000 RPM	+29 Ft-Lbs @ 3150 RPM
Factory Stock Tuning	187 HP @ 6000 RPM	—	248 Ft-Lbs @ 2950 RPM	—

RPM	Horsepower		
	Factory HP	Hypertech Regular Fuel HP (Gain)	Hypertech Premium Fuel HP (Gain)
2900	134	143 (+9)	144 (+10)
2950	139	151 (+12)	152 (+13)
3000	141	155 (+14)	156 (+15)
3150	142	157 (+15)	157 (+15)
3500	138	151 (+13)	154 (+16)
4000	141	153 (+12)	160 (+19)
4500	154	168 (+14)	178 (+24)
4850	157	177 (+20)	186 (+29)
5000	162	181 (+19)	190 (+28)
5300	173	190 (+17)	196 (+23)
5450	181	190 (+9)	196 (+15)
5500	182	190 (+8)	195 (+13)
6000	187	187 (+0)	190 (+3)
6300	181	182 (+1)	184 (+3)

RPM	Torque		
	Factory Torque	Hypertech Regular Fuel Torque (Gain)	Hypertech Premium Fuel Torque (Gain)
2900	246	261 (+15)	261 (+15)
2950	248	270 (+22)	271 (+23)
3000	245	270 (+25)	271 (+26)
3150	233	262 (+29)	262 (+29)
3500	204	226 (+22)	230 (+26)
4000	185	202 (+17)	209 (+24)
4500	179	197 (+18)	207 (+28)
4850	171	191 (+20)	203 (+32)
5000	169	190 (+21)	200 (+31)
5300	172	187 (+15)	193 (+21)
5450	173	184 (+11)	189 (+16)
5500	173	182 (+9)	186 (+13)
6000	163	164 (+1)	165 (+2)
6300	151	152 (+1)	153 (+2)

Tuning Features

- Contains Two Performance Tunes for either Regular or Premium Fuel
- Speedometer and Odometer Correction for Tire Sizes for 24"-54"
- Speedometer and Odometer Correction for Rear Axle Gear Ratios 2.73:1-4.56:1
- Adjustable Cooling Fan On/Off Temperature Settings
- Reads, Displays, and Clears Diagnostic Trouble Codes (DTC's)
- Adjustable Top Speed Limiter to Match Speed Rated Tires
- Adjustable Engine RPM Rev Limiter



Vehicle Tested: 2007 Mountaineer AWD
Engine: 4.6L 3V V8
Transmission: 6-Speed Auto
Gear Ratio: Stock
Tire Size: Stock
Test Date: 4/9/2008

Hypertech Part Number: <i>Max Energy</i>
42501