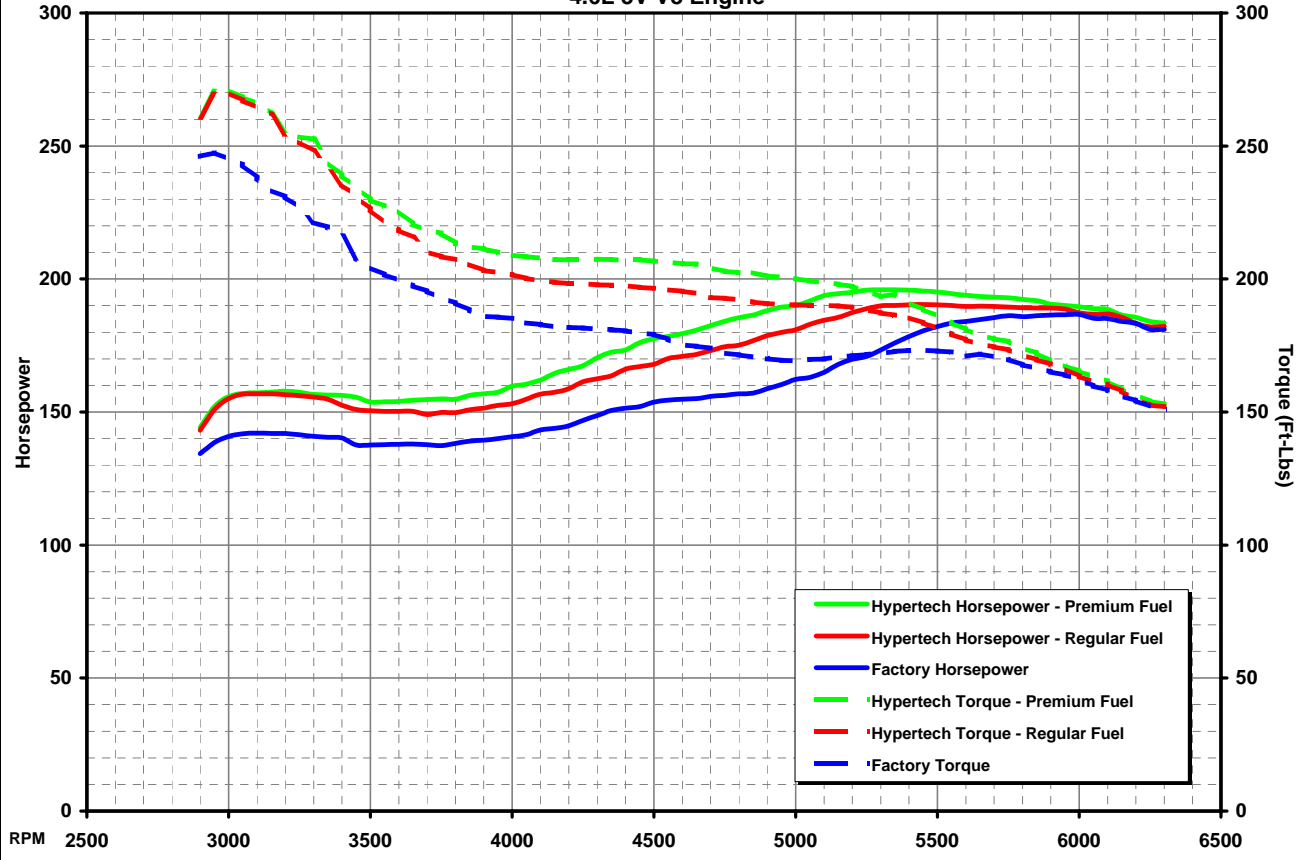


HYPERTECH DYNAMOMETER TEST RESULTS

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>
42007