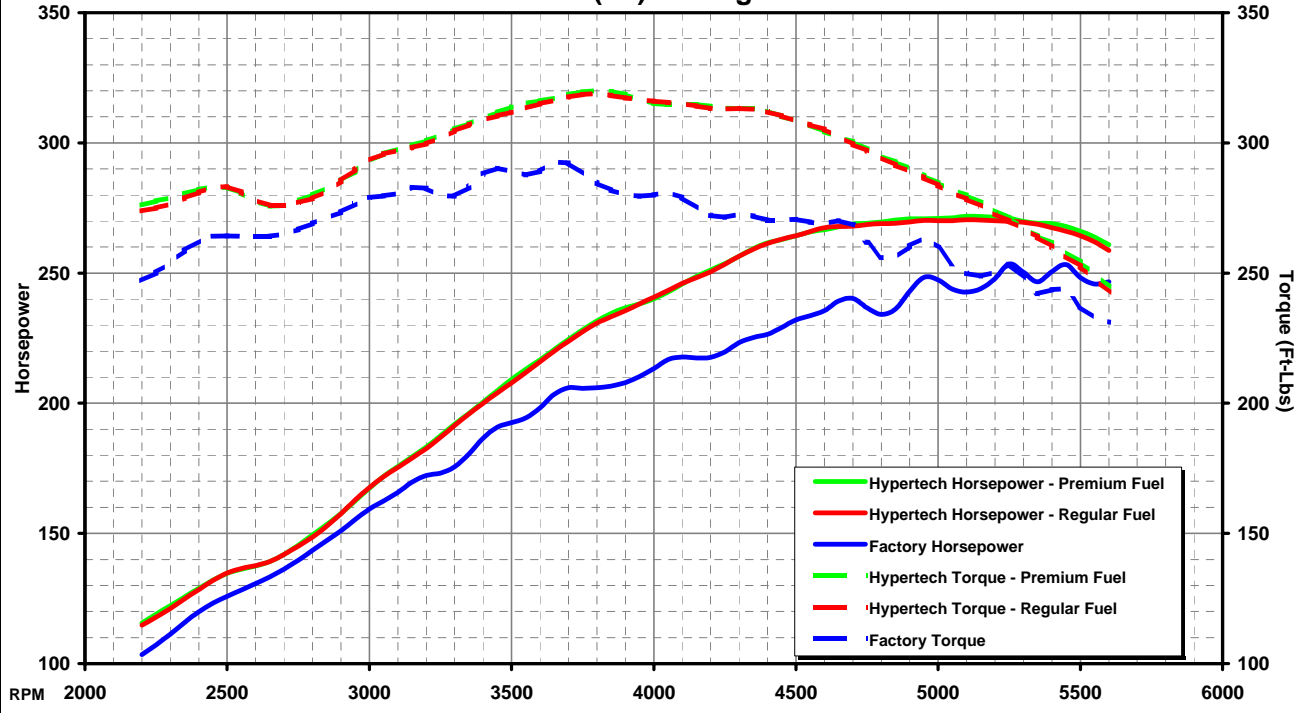


HYPERTECH DYNAMOMETER TEST RESULTS

2011 Ford Expedition & Lincoln Navigator
5.4L (3V) V8 Engine



Tuning	Horsepower		Torque	
	Maximum	Gain	Maximum	Gain
Hypertech Tuning Premium Fuel	272 HP @ 5100 RPM	+36 HP @ 4800 RPM	320 Ft-Lbs @ 3800 RPM	+42 Ft-Lbs @ 4400 RPM
Hypertech Tuning Regular Fuel	270 HP @ 5100 RPM	+35 HP @ 4800 RPM	319 Ft-Lbs @ 3800 RPM	+42 Ft-Lbs @ 4400 RPM
Factory Stock Tuning	254 HP @ 5250 RPM	—	293 Ft-Lbs @ 3650 RPM	—

RPM	Horsepower		
	Factory Stock Tuning HP	Hypertech Tuning Regular Fuel HP (Gain)	Hypertech Tuning Premium Fuel HP (Gain)
2200	104	115 (+11)	116 (+12)
2250	107	118 (+11)	119 (+12)
2500	126	135 (+9)	135 (+9)
2750	140	145 (+5)	145 (+5)
3000	159	168 (+9)	167 (+8)
3250	173	187 (+14)	188 (+15)
3500	193	208 (+15)	209 (+16)
3650	203	220 (+17)	221 (+18)
3750	206	228 (+22)	228 (+22)
3800	206	231 (+25)	232 (+26)
4000	213	241 (+28)	240 (+27)
4250	220	253 (+33)	254 (+34)
4400	226	261 (+35)	262 (+36)
4500	232	264 (+32)	264 (+32)
4750	237	269 (+32)	269 (+32)
4800	234	269 (+35)	270 (+36)
5000	247	270 (+23)	271 (+24)
5100	243	270 (+27)	272 (+29)
5250	254	270 (+16)	271 (+17)
5500	248	264 (+16)	266 (+18)
5600	247	259 (+12)	261 (+14)

RPM	Torque		
	Factory Stock Tuning Torque	Hypertech Tuning Regular Fuel Torque (Gain)	Hypertech Tuning Premium Fuel Torque (Gain)
2200	247	274 (+27)	276 (+29)
2250	250	275 (+25)	278 (+28)
2500	264	283 (+19)	283 (+19)
2750	267	277 (+10)	278 (+11)
3000	279	293 (+14)	293 (+14)
3250	280	302 (+22)	303 (+23)
3500	289	312 (+23)	314 (+25)
3650	293	316 (+23)	317 (+24)
3750	288	319 (+31)	320 (+32)
3800	285	319 (+34)	320 (+35)
4000	280	316 (+36)	315 (+35)
4250	271	313 (+42)	313 (+42)
4400	270	312 (+42)	312 (+42)
4500	271	309 (+38)	309 (+38)
4750	262	297 (+35)	298 (+36)
4800	256	294 (+38)	295 (+39)
5000	260	284 (+24)	285 (+25)
5100	250	279 (+29)	280 (+30)
5250	254	270 (+16)	271 (+17)
5500	237	252 (+15)	254 (+17)
5600	231	243 (+12)	245 (+14)

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 Transmission Shift Points and Shift Firmness
- Reads, Displays, and Clears Diagnostic Trouble Codes (DTC's)
- Adjustable Top Speed Limiter to Match Speed Rated Tires
- Adjustable Engine RPM Rev Limiter
- Adjustable Cooling Fan On/Off Temperature Settings



Vehicle Tested: 2009 F-150
Engine: 5.4L (3V) V8
Transmission: 6-Speed Auto
Gear Ratio: STOCK
Tire Size: STOCK
Test Date: 2/6/2009

Hypertech Part Number:
Max Energy
42501