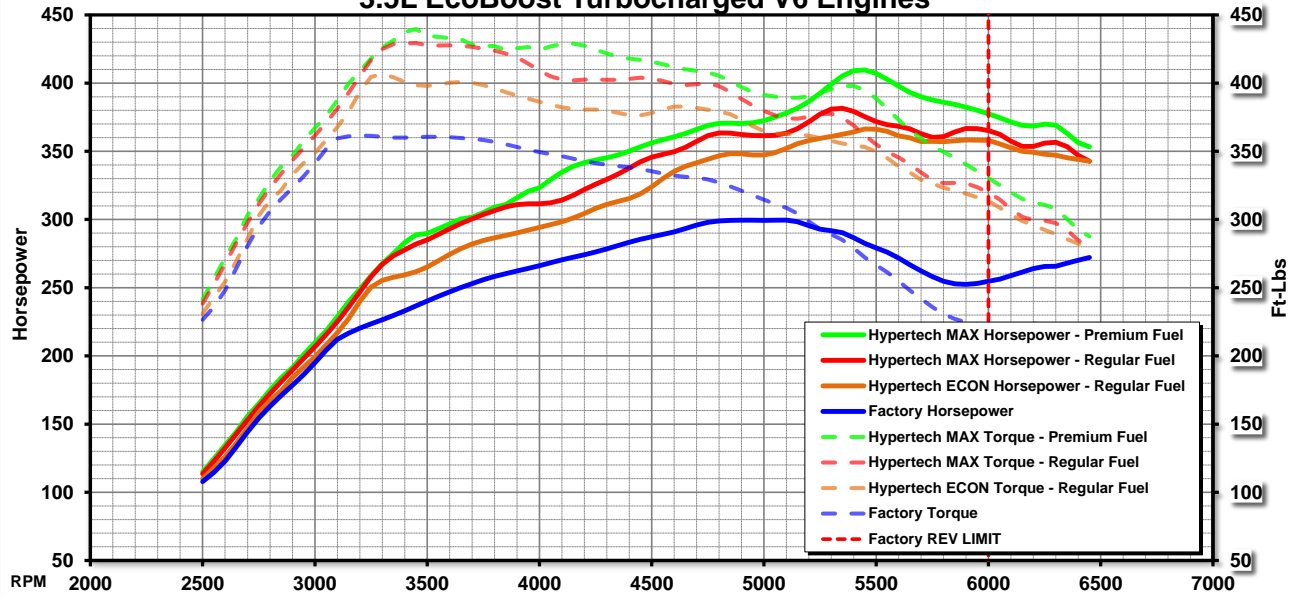


HYPERTECH DYNAMOMETER TEST RESULTS

2017-2020 Ford F150, Raptor, Limited
2018-2020 Expedition, Navigator
3.5L EcoBoost Turbocharged V6 Engines



| Tuning | Horsepower | | Torque | |
|-------------------------------------|-------------------|--------------------|-----------------------|-----------------------|
| | Maximum | Gain | Maximum | Gain |
| Hypertech 93+ MAX 93 Octane Fuel | 410 HP @ 5450 RPM | +131 HP @ 5800 RPM | 440 Ft-Lbs @ 3450 RPM | +80 Ft-Lbs @ 3450 RPM |
| Hypertech 91 MAX 91 Octane Fuel | 393 HP @ 5400 RPM | +130 HP @ 5850 RPM | 438 Ft-Lbs @ 3450 RPM | +78 Ft-Lbs @ 3450 RPM |
| Hypertech 89 MAX 89 Octane Fuel | 383 HP @ 5300 RPM | +116 HP @ 5900 RPM | 436 Ft-Lbs @ 3400 RPM | +76 Ft-Lbs @ 3400 RPM |
| Hypertech 87 MAX 87 Octane Fuel | 382 HP @ 5350 RPM | +115 HP @ 5900 RPM | 429 Ft-Lbs @ 3450 RPM | +69 Ft-Lbs @ 3450 RPM |
| Hypertech 89 ECON 89 Octane Fuel | 373 HP @ 5600 RPM | +110 HP @ 5900 RPM | 408 Ft-Lbs @ 3300 RPM | +48 Ft-Lbs @ 3350 RPM |
| Hypertech 87 ECON 87 Octane Fuel | 366 HP @ 5450 RPM | +106 HP @ 5900 RPM | 407 Ft-Lbs @ 3300 RPM | +46 Ft-Lbs @ 3300 RPM |
| Factory Stock Tuning | 300 HP @ 5100 RPM | — | 362 Ft-Lbs @ 3200 RPM | — |

| RPM | Horsepower | | | |
|------|---------------|--|---|--|
| | Factory HP | Hypertech 87 ECON Tuning HP (Gain) | Hypertech 87 MAX Tuning HP (Gain) | Hypertech 93+ MAX Tuning HP (Gain) |
| 2500 | 108 | 110 (+2) | 114 (+6) | 115 (+7) |
| 3000 | 195 | 199 (+4) | 207 (+12) | 210 (+15) |
| 3200 | 220 | 240 (+20) | 247 (+27) | 249 (+29) |
| 3300 | 227 | 255 (+28) | 267 (+40) | 268 (+41) |
| 3450 | 237 | 262 (+25) | 282 (+45) | 289 (+52) |
| 3500 | 240 | 265 (+25) | 285 (+45) | 290 (+50) |
| 4000 | 266 | 294 (+28) | 312 (+46) | 323 (+57) |
| 4500 | 287 | 324 (+37) | 346 (+59) | 356 (+69) |
| 5000 | 299 | 347 (+48) | 361 (+62) | 373 (+74) |
| 5100 | 300 | 352 (+52) | 363 (+63) | 378 (+78) |
| 5350 | 290 | 362 (+72) | 382 (+92) | 405 (+115) |
| 5450 | 282 | 366 (+84) | 375 (+93) | 410 (+128) |
| 5500 | 279 | 366 (+87) | 372 (+93) | 407 (+128) |
| 5800 | 255 | 357 (+102) | 361 (+106) | 386 (+131) |
| 5900 | 252 | 358 (+106) | 367 (+115) | 382 (+130) |
| 6000 | 255 | 358 (+103) | 365 (+110) | 377 (+122) |
| 6250 | 266 | 348 (+82) | 356 (+90) | 370 (+104) |
| 6450 | 272 | 343 (+71) | 343 (+71) | 353 (+81) |

| RPM | Torque | | | |
|------|-------------------|--|---|--|
| | Factory Torque | Hypertech 87 ECON Tuning Torque (Gain) | Hypertech 87 MAX Tuning Torque (Gain) | Hypertech 93+ MAX Tuning Torque (Gain) |
| 2500 | 227 | 231 (+4) | 238 (+11) | 241 (+14) |
| 3000 | 341 | 349 (+8) | 362 (+21) | 367 (+26) |
| 3200 | 362 | 394 (+32) | 405 (+43) | 409 (+47) |
| 3300 | 361 | 407 (+46) | 425 (+64) | 426 (+65) |
| 3450 | 360 | 398 (+38) | 429 (+69) | 440 (+80) |
| 3500 | 361 | 398 (+37) | 428 (+67) | 435 (+74) |
| 4000 | 349 | 386 (+37) | 409 (+60) | 424 (+75) |
| 4500 | 335 | 378 (+43) | 403 (+68) | 416 (+81) |
| 5000 | 314 | 365 (+51) | 380 (+66) | 391 (+77) |
| 5100 | 309 | 363 (+54) | 374 (+65) | 389 (+80) |
| 5350 | 285 | 356 (+71) | 375 (+90) | 398 (+113) |
| 5450 | 272 | 353 (+81) | 362 (+90) | 395 (+123) |
| 5500 | 267 | 350 (+83) | 355 (+88) | 389 (+122) |
| 5800 | 231 | 323 (+92) | 327 (+96) | 350 (+119) |
| 5900 | 225 | 319 (+94) | 327 (+102) | 340 (+115) |
| 6000 | 223 | 313 (+90) | 320 (+97) | 330 (+107) |
| 6250 | 223 | 292 (+69) | 299 (+76) | 311 (+88) |
| 6450 | 222 | 279 (+57) | 279 (+57) | 288 (+66) |

Red Shaded Area Denotes Power Measured Above Factory REV Limiter of 6000 RPM

9 Fully Customizable Tuning Features

- **ENGINE TUNING:** 6 Optimized Tunes for 87, 89, 91, & 93+ Octane Fuels
- **THROTTLE RESPONSE:** Normal/Sport Mode*: Stock, Tow, Street, Sport, Performance
- **TPMS:** Quick Command Adjustable Warning Pressure for 20-115psi
- **TIRE SIZE:** Correct Speedometer & Odometer for 24"-54" Tires
- **DTC'S:** Read, Display Codes With Full Definition, and Clear Codes
- **TOP SPEED LIMITER:** Lower, or Raise to Match Speed Rate Tires
- **FANS:** Adjust On/Off Temperatures
- **AUTO START/STOP:** Stock, Disabled

All Dyno Results With Stock Air Intake, Exhaust, etc. Max gains on H.O. engine tunes range from up to +60HP to +80HP.

* Drive Mode Specific Features Only Applicable If Equipped

HYPERTECH
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(901) 385-1888 © Hypertech, Inc. 2018

| |
|-------------------------------------|
| Vehicle Tested: 2018 Ford F150 XLT |
| Engine: 3.5L EcoBoost V6 |
| Transmission: 4th Gear - 10R80 Auto |
| Gear Ratio: 3.55:1 |
| Tire Size: 275/55R20 A/T BSW |
| Test Date: 2/8/2018 |

MAX ENERGY 2.0
POWER PROGRAMMER