



## JOHNNY LIGHTNING RACE ENGINES

25 ARCHERY ROAD NEW PROVIDENCE PA 17560

Congratulations on your purchase of your JLP Race Engine! here are a few tips to help break in your engine properly...



**During the break-in period of your new engine USE ONLY 5-30w CONVENTIONAL OIL! DO NOT USE SYNTHETIC ENGINE OILS until 10,000 miles. If you have ANY questions please do not HESITATE to contact us at 717-786-4670.**

- 1) Put 500 miles on engine and then change oil & filter.
- 2) Put another 1,500 miles on the engine then change oil & filter.
- 3) JLP recommends during the break-in period to have a **MILD** Tune built for the truck.  
\*Stock Shift Points, Stock Rev Limiter, Air / Fuel Ratio of 11.5 (JLP Tune Highly Recommended)!
- 4) Drive the vehicle in a mild manner (**NO RACING!**) remember its a Brand New Engine!  
Proper break-in is **VERY** important to ensure the longevity and performance of your engine.
- 5) After 1,500 miles your engine should be ready for your aggressive tune.  
JLP Highly recommends a Dyno Jet Wide Band Commander Air Fuel Monitor, Fuel Pressure Gauge, and a Boost gauge!
- 6) If you have a respected & knowledgeable tuner in your area, JLP recommends you have your vehicle professionally dyno tuned. However, JLP can tune your vehicle if you have no tuner / dyno with-in your area as long as you have the before mentioned gauges. **Contact our shop for details.**

✓ All JLP Race Engines are Hand Built, Blue Printed and Balanced with a state of the art Hines Machine!

✓ Each JLP Engine come with its own balance sheet! We just don't tell you its balanced we show you the proof with its own specific balance sheet!

✓ All JLP Race Engines are balanced down to 0.1- 0.5 Grams. Most stock engines & many of our competitors are only balanced to 40.1-45.1 grams! The proper balance of an engine is a very important. It not only determines how well your engine will perform, but how long it will last!

✓ All JLP Engines come with a New NHV Block, JLP Spec .020 over Manley Forged pistons. Hand filed Chrome-moly Rings, JLP Spec Manley H-beam Rods with upgraded ARP 2000 Rod fasteners, Heavy Duty bearings, Steel Forged Crank. All professionally assembled. **\*Actual spec's may vary for custom orders.**

✓ All JLP Engines can handle upwards of **900HP!**

**JLP has proven to be the #1 company within the Gen 2 Lightning / HD World for the past 7 years!  
JLP built the 1st Gen 2 10 sec. Lightning engine! JLP built the 1st Harley Truck 10 sec. engine!  
JLP built the 1st 9 sec. Gen 2 Lightning engine!**

**JLP built the 1st and ONLY to date 8 sec. Gen 2 Lightning engine!**

**JLP has also built hundreds of 10 & 11 second daily driven street Lightnings / HD trucks!**

**We @ JLP Thank you for your purchase of your JLP Race Engine!  
We wish you many years and miles of reliable trouble free JLP Power!**