



The Trifecta of Making Horsepower

1. Burn more Gas!
2. Turn more RPM!
3. Build a more efficient engine!¹

Stage 2/3 Build Options

Budget Build

- Hi-flow air filter kit (#1)
- Hi-flow exhaust header (#1)
- Rejet stock carburetor (#1)
- Governor removal (#2)
- Billet flywheel (#2)
- Billet connecting rod standard length or $+.010$ (#2 & #3)
- 10.8 lbs springs (#2)

Mid-level Build (includes all the above)

- 18 lbs springs (#2)
- MOD2 camshaft (#1)
- Mikuni 22 mm carburetor (#1)
- $+.020$ connecting rod (#3), or 14cc hi-compression cylinder head (#3)

Hi-level build

- Dude, just buy a short block and build from the ground up with all go fast parts, lol!
- Use a camshaft requiring 26 lbs springs.

¹ I found this concept taught by the Engineering Explained YouTube channel. Here's the link: "[How to Increase Horsepower—Explained](https://youtu.be/H5_mjzjTZn4)" https://youtu.be/H5_mjzjTZn4