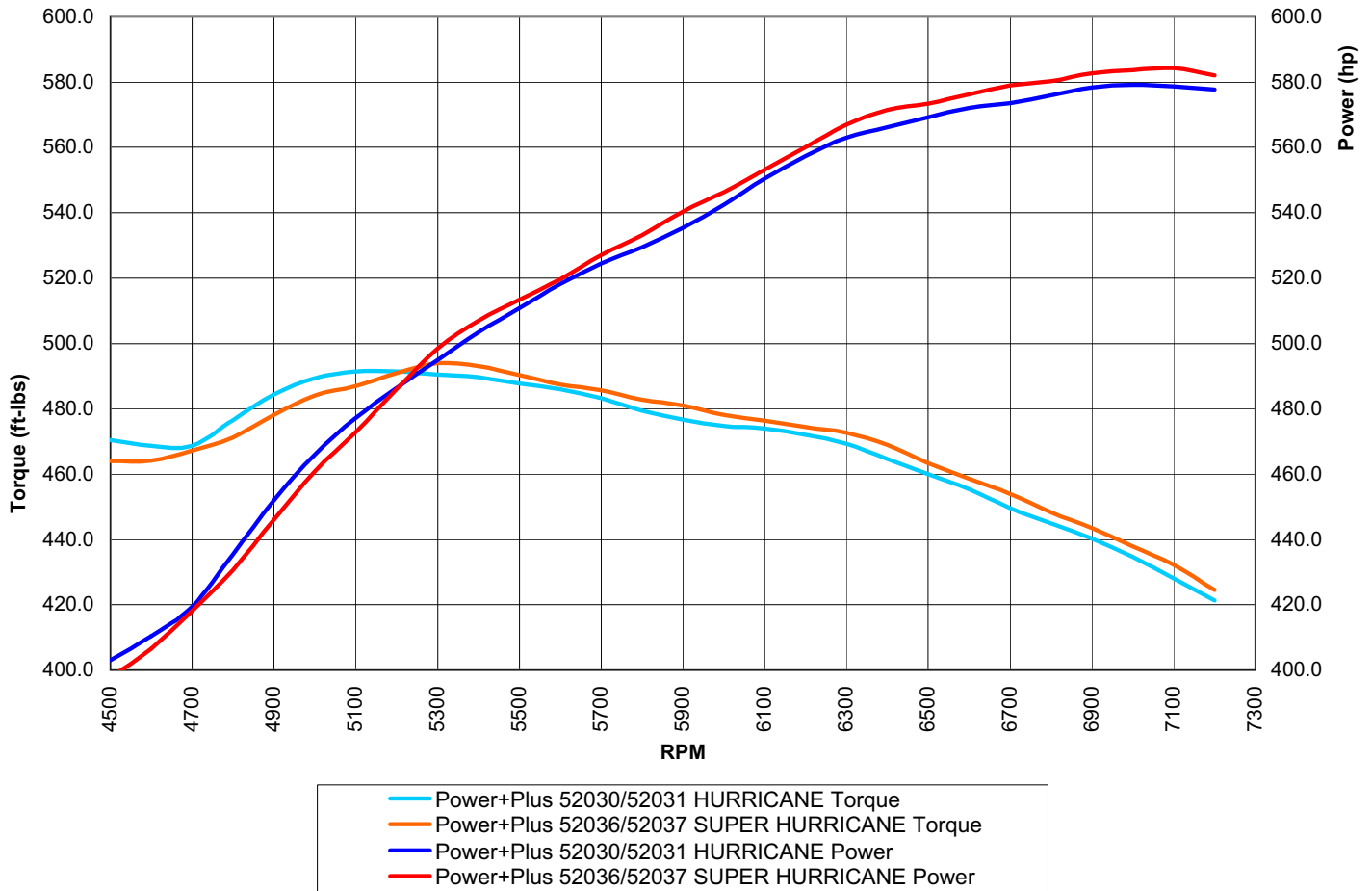


# Dyno Test J • Comparing a Professional Products #52031 Hurricane for SB Chevy against a #52037 Super Hurricane.

The Super Hurricane was developed for large cubic inch small blocks. It has a larger plenum and bigger runners. But this larger manifold will also provide extra power on smaller engines running alcohol. This test is on a 383 CID small block Chevy engine on alcohol. The #52037 does show some improvement (about 6 hp) over the standard Hurricane #52031 but not as much as would be seen on larger engines.

Intake Manifold Comparison



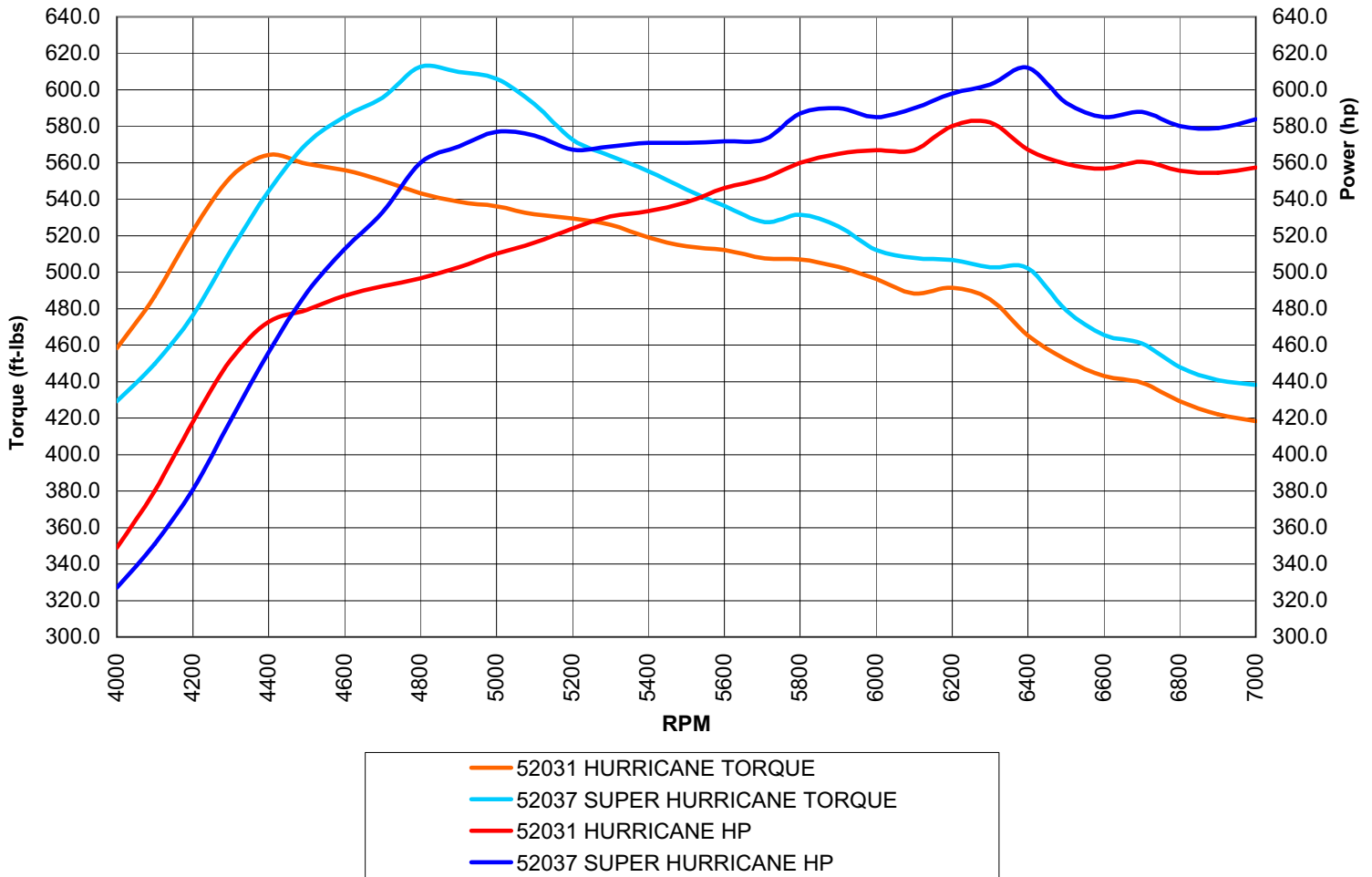
578.6 hp @7,100 rpm

584.3 hp @ 7,100 rpm

## Dyno Test K • Comparing a Professional Products #52031 Hurricane for SB Chevy against a #52037 Super Hurricane. Test #2.

The Super Hurricane was developed for large cubic inch small blocks. It has a larger plenum and bigger runners. But this larger manifold will also provide extra power on engines running alcohol. This test is on a 406 CID small block Chevy engine on methanol. The #52037 does show significant improvement on this 406 compared to our other comparison on a 383.

### Intake Manifold Comparison



These tests show some rather strange curves that we do not have an explanation for. These tests were performed by a midwest engine builder on a sprint car customer's engine. You can see that the Super Hurricane showed a significant increase over the Hurricane in the 4500 to 5200 rpm range. We cannot explain this major difference. However, in looking at the peak power figures, the Hurricane peaks at 6300 rpm with 582 hp and the Super Hurricane peaks at 6400 rpm with 612 hp, a 30 hp difference. This is a major improvement. These tests were started at 4000 rpm where the Hurricane was actually better up to about 4400 where the Super Hurricane blows right by it and is better all the way to 7000 rpm.

Engine Specs:

406 CID small block Chevy - Methanol Fuel

14:1 Compression Ratio

RHS 220 CC heads

Comp Cams solid lifter roller

750 Holley carburetor