An Oxytane Review

By Steve Carter

More Throttle in a Bottle. My great uncle said something like that about the moonshine he made but more power for my beloved Harley, well that is interesting. Having a somewhat anal personality I thought it must be put to the test to see if this product will make a difference or not. I know the moonshine did.

What is Oxytane, according to their web site "Oxytane is electrolyte chemistry". As I read their information they claim it reduces the charge in your fuel that is created by the movement of it through your intake and into the cylinder of your motor and improves combustion. I guess kind of a Gatorade for my motor. You can check out their web site at www.oxytane.com for more information.

To test, although nothing as exciting as a true "Design of Experiment" was conducted, I did conduct a sort of acceleration and mileage test to see what the impact was. I used 02 FLHTP with a nicely modified engine, 95", Screaming Eagle high compression pistons, ported heads, cams, etc. etc. to do the acceleration test and a 07 FLTR with a bone stock 96" motor for the mileage test.

The mileage test was kind of a boring test. I filled up the tank with high grade fuel to the neck to get a good accurate measurement point. Went and ran it for a 100 mile route and came back to the same gas station and filled up at the same pump. Added Oxytane and did the same experiment. Noted the mpg of each run and then continued to ride the bike another 350 miles in the next two weeks and continued to use the Oxytane to see if my mileage stayed in the same range.

Now the acceleration test, trying to deduce what affect this additive would have on horsepower, was much more fun. I always enjoy a good excuse to flog my motorcycles, and this seemed like as good of one as any. I found a flat secluded road to do my test on. I concluded that since it was so remote it must be a private lane and no need for

concern, turned out not to be the case. I made six passes to a speed that put the motor through its entire power range. Using my trusty track meter I recorded 6 passes with straight high test fuel and six passes with the Oxytane added. This was so much fun that I thought I would make a 13th pass just for good luck when I noticed one of our County's finest coming my way at a good rate of speed. I can only assume that it was his appreciation of my "repurposing" of a used police bike that allowed this incident to go unrecorded, and the fact that I was only going 20 mph when he got close to me. Whew, I guess all is well that ends well.

Now for the results. The mileage results are from pretty good data and I was just under 2 mpg improvement in my tank to tank test and the mileage held pretty consistent for the next two weeks using the Oxytane. As for horse power, I could feel and see in the acceleration graphs my clutch getting hot and slipping some. But the data says about 2% increase in power, or reduced 0 to ??? time. Would not want to admit to going over the speed limit now would we?

Will I use the product in the future, once I run out of the free samples I have? For mileage, that is pretty simple math, the reduced amount of fuel consumed vs. the cost of the product and you make the call. As to increased power, I will say the motor sounded better to me and did make a difference in acceleration time. Worth the cost, that would be up to the individual but the faster the bike goes the bigger the smile on my face.