

Bipernews

Company Newsletter

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The Future is Hydraulic



2009 marked the successful on-road application of Biperformance's semi-automatic hydraulic clutch system. The development of the hydraulic clutch system is a major step forward delivering fast and precise control of the clutch in on-road and off-road applications. The patented system boasts fully programmable operation for rapid tuning and reduced development cost. True to the company philosophy that "*active control does not mean less control*", the manual clutch lever remains on the handlebar for instant system override. Destined for OEM application, the clutch system is designed to work together with Biperformance's gear control system to provide a complete transmission control package.



Thumb Proves Faster than Foot

We have heard it a thousand times before: "I can shift faster with my foot". Wanting to put an end to this debate we approached our good friend Mitch Guimaraes, owner of Frankenstein Performance Cycle, to pit foot shifting against the ShiftFX Drag kit. The challenge was simple enough; back-to-back dyno runs and the first one to redline in 6th gear wins. No set-up changes allowed between runs.



And the winner is ShiftFX by half a second! The win came naturally to the ShiftFX Drag kit despite accidental rear wheel spin from Mitch's 180 hp (130 kW) Kawasaki ZX14 during the ShiftFX run, which gave the foot shifting run an unfair advantage. Looking at the results, every foot shift created a lag that allowed the ShiftFX system to catch up and pass for the win. All naysayers are welcome to view the replay footage available in the dyno section of the Biperformance website.



Newsflash:

Michael Waller wins the 2009 Elk Creek Dragway Motorcycle Class Championship using a ShiftFX Nextup controller. Congratulations Michael!