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**SuperFlow Announces the SF-1600 Valve Spring Tester**

Since merging with DTS Dynamometers in May of 2011, SuperFlow has worked hard to integrate the popular Powermark engine dynamometer into their product mix. Now that the SF-Powermark is fully into production and being installed at engine shops worldwide SuperFlow and DTS have focused their efforts on another popular DTS product, the DT-1600 Valve Spring Tester.

Now dubbed the SF-1600, after some enhancements to the controls and data acquisition system, the newly released Valve Spring Tester provides automated testing and analysis unlike any product currently available. The purpose built machine features a rugged cast-iron base and full bridge strain guage load cell for maximum precision. Unlike ordinary hand operated devices, the SF-1600 eliminates all human induced errors and inconsistencies by automating the entire testing process. The included VST software package allows users to set all spring benchmarks prior to testing so simple go / no go testing can be conducted quickly. The advanced controller applies the same pressure and stroke to each spring resulting in highly accurate test results. The VST software also measures open and closed seat pressures and spring heights and then calculates correct installed height for desired seat pressure. Further, the spring tester sorts inner and outer springs to equalize combined spring load for each cylinder. All test data is saved for analysis and comparison.

For more information on the SF-1600 Valve Spring Tester or any SuperFlow dynamometer or flowbench please contact SuperFlow at 800.471.7701 or visit them on the web at SuperFlow.com.