

**APTB 04/08**

**SUBJECT: 6.0 L Output Comparison Data for HI-2000 Test Stand**

**April 12, 2008**

The table below provides comparison data for 6.0 L Injectors running on an HI-2000 equipped with a 6.0 L injector adapter kit. The load parameters, settings and output data points listed are for comparison purposes only. These points were determined to best sort out serviceable injectors from non-serviceable injectors. They're not the same data points as those used for Alliant Power calibration.

<b>AP60900/AP60901</b>			
<b>LOAD PARAMETER</b>	<b>HI-2000 SETTINGS*</b>		<b>OUTPUT (MM<sup>3</sup>)</b>
Rated	RPM Pulse Width (mS) Actuator Pressure (psi)	2500 2.0 3045	105 +/- 7
Torque	RPM Pulse Width (mS) Actuator Pressure (psi)	2000 1.6 2465	75 +/- 5
Idle	RPM Pulse Width (mS) Actuator Pressure (psi)	700 1.8 725	18 +/- 4

*\*Basic Settings:*

*Fuel Supply: 60 psi*

*Test Fluid Temperature: 40° C*

*Test Fluid: Viscor 1487 or Benzoil UCF-1 (SAE J967/ISO 4113)*



**Technical Bulletin**