

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

The table below provides comparison data for 6.0 L Injectors running on an HI-2000 equipped with a 6.0L 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.

AP60900/AP60901			
Load parameter	HI-2000 setting		Output (MM ³)
Rated	RPM	2500	105 +/- 7
	Pulse Width (mS)	2.0	
	Actuator Pressure (psi)	3045	
Torque	RPM	2000	75 +/- 5
	Pulse Width (mS)	1.6	
	Actuator Pressure (psi)	2465	
Idle	RPM	700	18 +/- 4
	Pulse Width (mS)	1.8	
	Actuator Pressure (psi)	725	

***Basic Settings:**
Fuel Supply: 60 psi
Test Fluid Temperature: 40° C
Test Fluid: Viscor 1487 or Benzoil UCF-1 (SAE J967/ISO 4113)