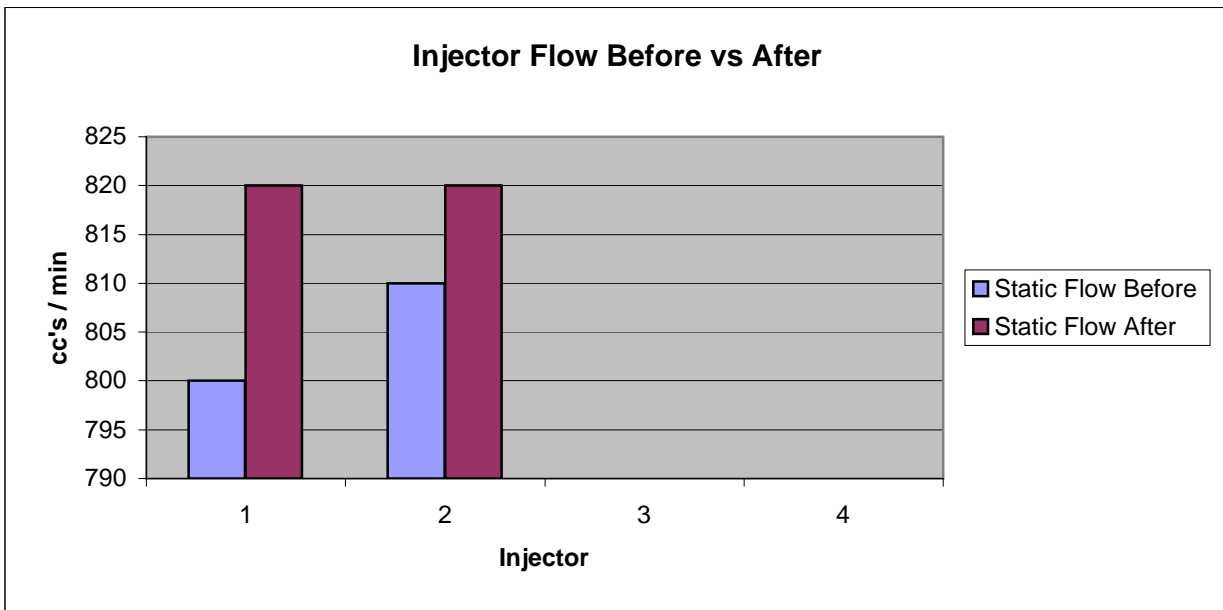


# Injector-Rehab.com

5/7/2009

Injector p/n 195500-4445	Vehicle	RX8							Jonathan Wells
	Year	2005							
	Engine								
	<b>Injector #</b>								
<b>Test</b>	1	2	3	4	5	6	7	8	
Resistance ohms	14.8	14.8							
Leak Test Before	Pass	Pass							
Pass / Fail After	Pass	Pass							
Spray Pattern Before	Good	Good							
Spray Pattern After	Good	Good							
Static Flow Before	800	810							
Static Flow After	820	820							
15 sec @ <b>2.25 Bar</b>	205	205							
cc/min @ <b>2.25 Bar</b>	820	820							



Largest Variance Before 1.234%  
Largest Variance After 0.000%

\*\*Ideal System Balance < 2%

### HP Capability (Per Injector)

Injector Duty Cycle	B.S.F.C.						
	0.40	0.45	0.50	0.55	0.60	0.65	0.70
@ 70% Duty	136.7	121.5	109.3	99.4	91.1	84.1	78.1
@ 75% Duty	146.4	130.2	117.1	106.5	97.6	90.1	83.7
@ 80% Duty	156.2	138.8	125.0	113.6	104.1	96.1	89.3
@ 85% Duty	166.0	147.5	132.8	120.7	110.6	102.1	94.8
@ 90% Duty	175.7	156.2	140.6	127.8	117.1	108.1	100.4