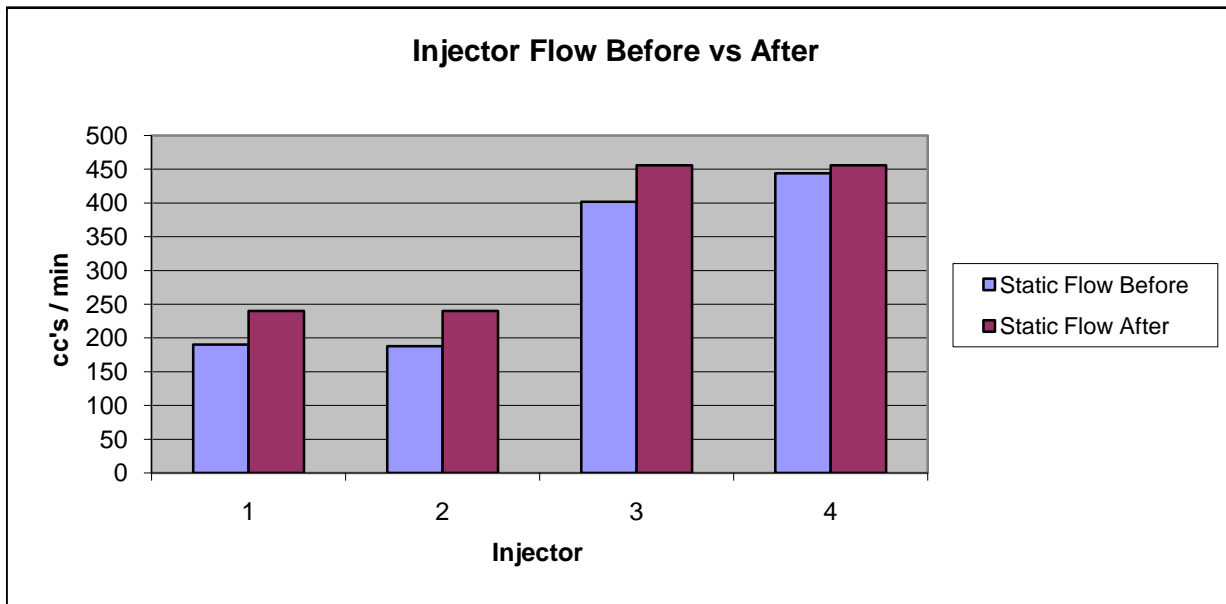


Injector-Rehab.com

Injector p/n	Vehicle Mazda RX7							Bryan Stahl	
	Year								
	Engine								
	Injector #								
Test	1	2	3	4	5	6	7	8	
Resistance ohms	3.2	3.2	3.2	3.2					
Leak Test Before	Fail	Fail	Fail	Fail					
Pass / Fail After	Pass	Pass	Pass	Pass					
Spray Pattern Before	Poor	Poor	Poor	Fair					
Spray Pattern After	Fair	Poor	Good	Good					
Static Flow Before	190	188	402	444					
Static Flow After	240	240	456	456					
15 sec @ 2.25 Bar	60	60	114	114					
cc/min @ 2.25 Bar	240	240	456	456					
	Injectors 1 & 2 Should not be used								



Largest Variance Before 57.658%
 Largest Variance After 47.368%

**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	58.0	51.6	46.4	42.2	38.7	35.7	33.1
@ 75% Duty	62.1	55.2	49.7	45.2	41.4	38.2	35.5
@ 80% Duty	66.3	58.9	53.0	48.2	44.2	40.8	37.9
@ 85% Duty	70.4	62.6	56.3	51.2	47.0	43.3	40.2
@ 90% Duty	74.6	66.3	59.7	54.2	49.7	45.9	42.6