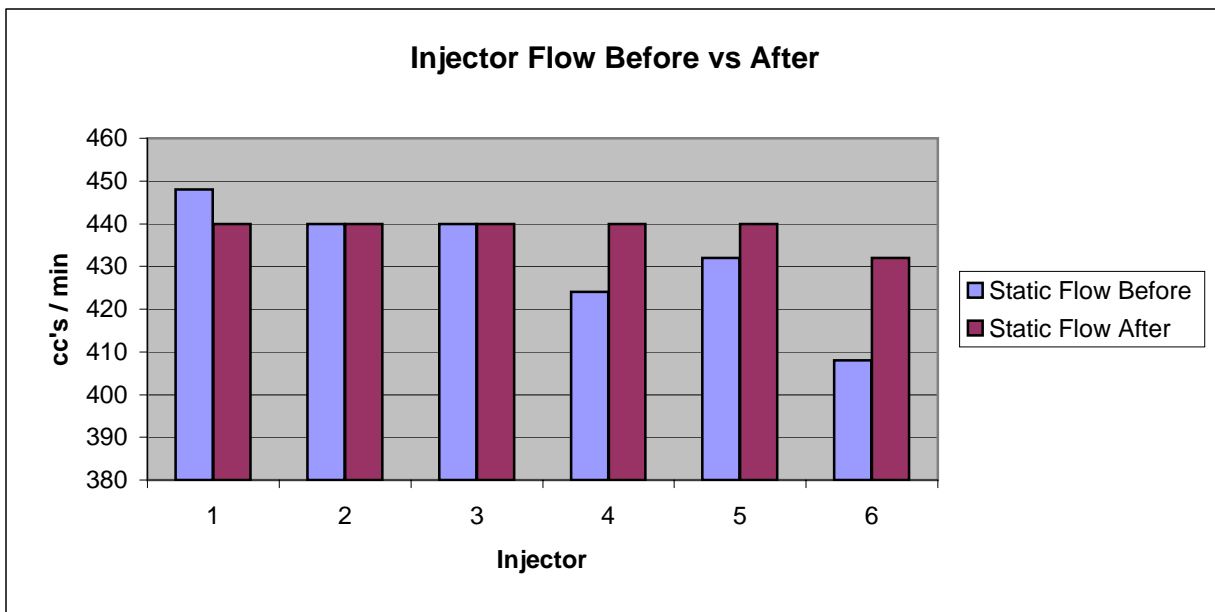


Injector-Rehab.com

Injector p/n 23250-42010	Vehicle Mazda Miata Year 1996 Engine 1.8L	Vyacheslav Yanson 3/4/2008				
Injector #						
Test	1	2	3	4	5	6
Resistance (Ohms)	3.7	3.8	3.7	3.7	3.7	38.6
Leak Test Before	Fail	Pass	Pass	Pass	Pass	Pass
Pass / Fail After	Pass	Pass	Pass	Pass	Pass	Pass
Spray Pattern Before	Fair	Good	Good	Fair	Good	Poor
Spray Pattern After	Good	Good	Good	Good	Good	Poor
Static Flow Before	448	440	440	424	432	408
Static Flow After	440	440	440	440	440	432
15 sec @ 3 Bar	110	110	110	110	110	108
cc/min @ 3 Bar	440	440	440	440	440	432
Customer requested for us to dispose of injector 5 & 6 to reduce return shipping weight for FedEx 3 day shipping						



*Largest Variance Before 8.929%
*Largest Variance After 0.000%

**Ideal System Balance < 2%
(On returned Injectors)

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	73.1	65.0	58.5	53.2	48.7	45.0	41.8
@ 75% Duty	78.3	69.6	62.7	57.0	52.2	48.2	44.8
@ 80% Duty	83.6	74.3	66.8	60.8	55.7	51.4	47.7
@ 85% Duty	88.8	78.9	71.0	64.6	59.2	54.6	50.7
@ 90% Duty	94.0	83.6	75.2	68.4	62.7	57.8	53.7