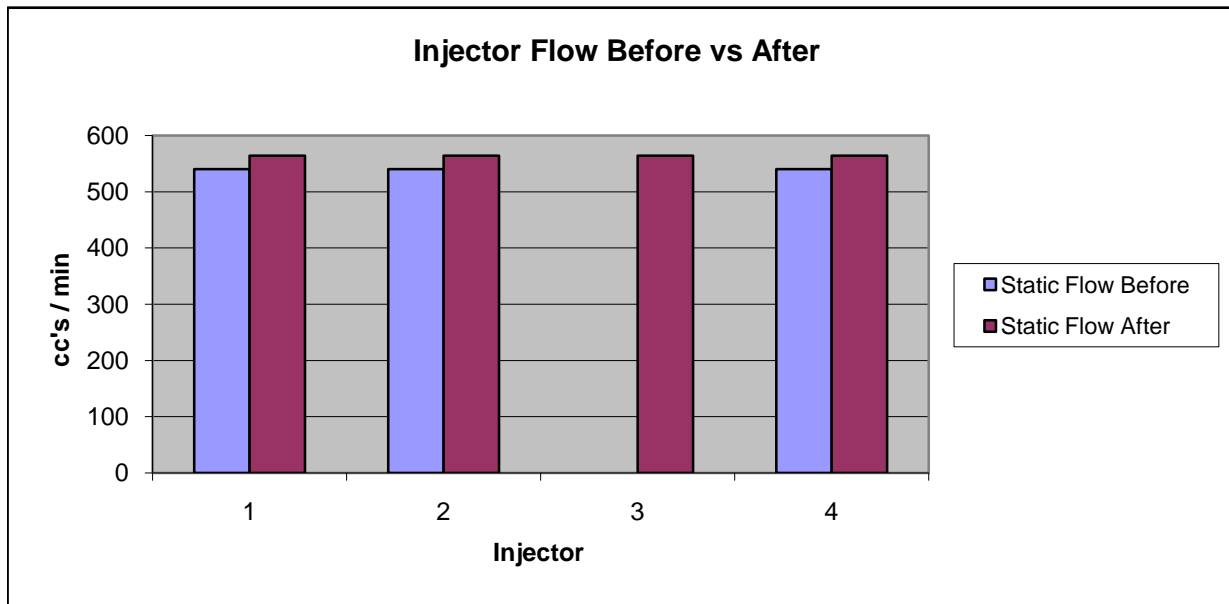


Injector-Rehab.com

Injector p/n 195500-2020	Vehicle Year Engine	Miata 1999	John Roberts						
	Injector #								
Test	1	2	3	4	5	6	7	8	
Resistance ohms	15.2	15.2	15.2	15.2					
Leak Test Before	Pass	Pass	N/A	Pass					
Pass / Fail After	Pass	Pass	Pass	Pass					
Spray Pattern Before	Good	Good	N/A	Good					
Spray Pattern After	Good	Good	Good	Good					
Static Flow Before	540	540	0	540					
Static Flow After	564	564	564	564					
15 sec @ 2.25 Bar	141	141	141	141					
cc/min @ 2.25 Bar	564	564	564	564					



Largest Variance Before
Largest Variance After

0.000%
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	94.0	83.6	75.2	68.4	62.7	57.8	53.7
@ 75% Duty	100.7	89.5	80.6	73.2	67.1	62.0	57.6
@ 80% Duty	107.4	95.5	85.9	78.1	71.6	66.1	61.4
@ 85% Duty	114.1	101.5	91.3	83.0	76.1	70.2	65.2
@ 90% Duty	120.9	107.4	96.7	87.9	80.6	74.4	69.1