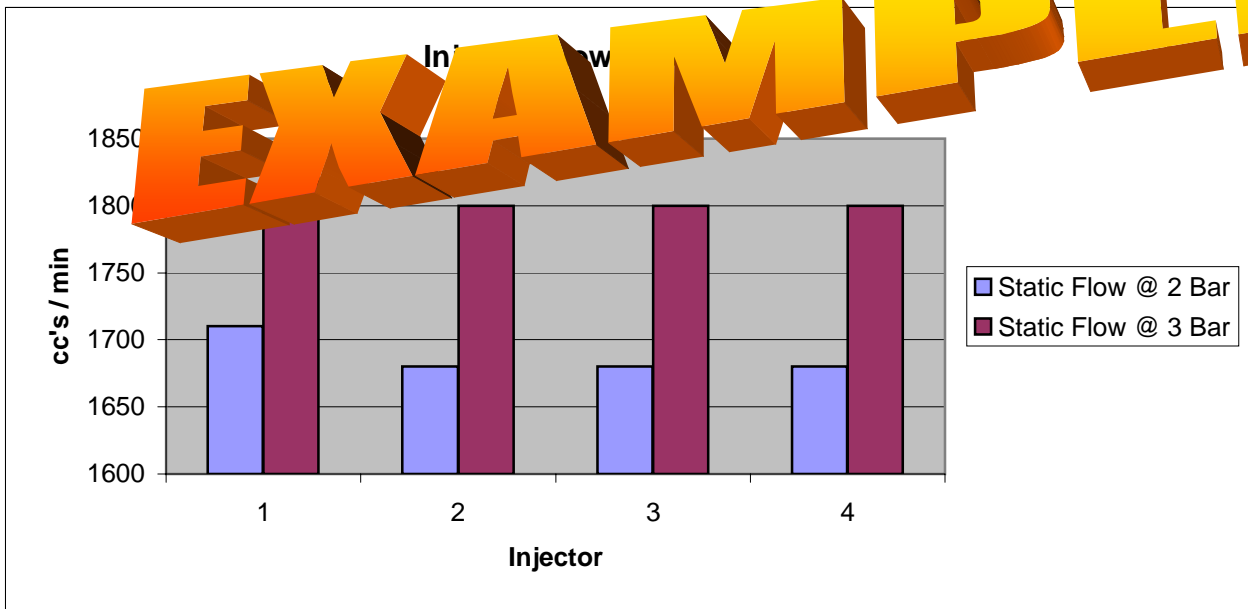


Injector-Rehab.com

Injector p/n 0280150842	Vehicle Year Engine	Mazda RX7 1993 13B-REW	Joe Example 1/1/2001					
	Injector #							
Test	1	2	3	4	5	6	7	8
Resistance ohms	5.2	5.2	5.2	5.2				
Leak Test	Pass	Pass	Pass	Pass				
Spray Pattern	Excellent	Excellent	Excellent	Excellent				
Static Flow @ 3 Bar	1830	1800	1800	1800				
Static Flow @ 2 Bar	1710	1680	1680	1680				
15 sec @ 3 Bar	457.5	450	450	450				
cc/min @ 3 Bar	1830	1800	1800	1800				
15 sec @ 2 Bar	114.375	112.5	112.5	112.5				
cc/min @ 2 Bar	457.5	450	450	450				



Variance @ 3 Bar 1.639%

Variance @ 2 Bar 1.639%

**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	301.3	267.8	241.0	219.1	200.8	185.4	172.1
@ 75% Duty	322.8	286.9	258.2	234.7	215.2	198.6	184.4
@ 80% Duty	344.3	306.0	275.4	250.4	229.5	211.9	196.7
@ 85% Duty	365.8	325.2	292.6	266.0	243.9	225.1	209.0
@ 90% Duty	387.3	344.3	309.9	281.7	258.2	238.4	221.3