



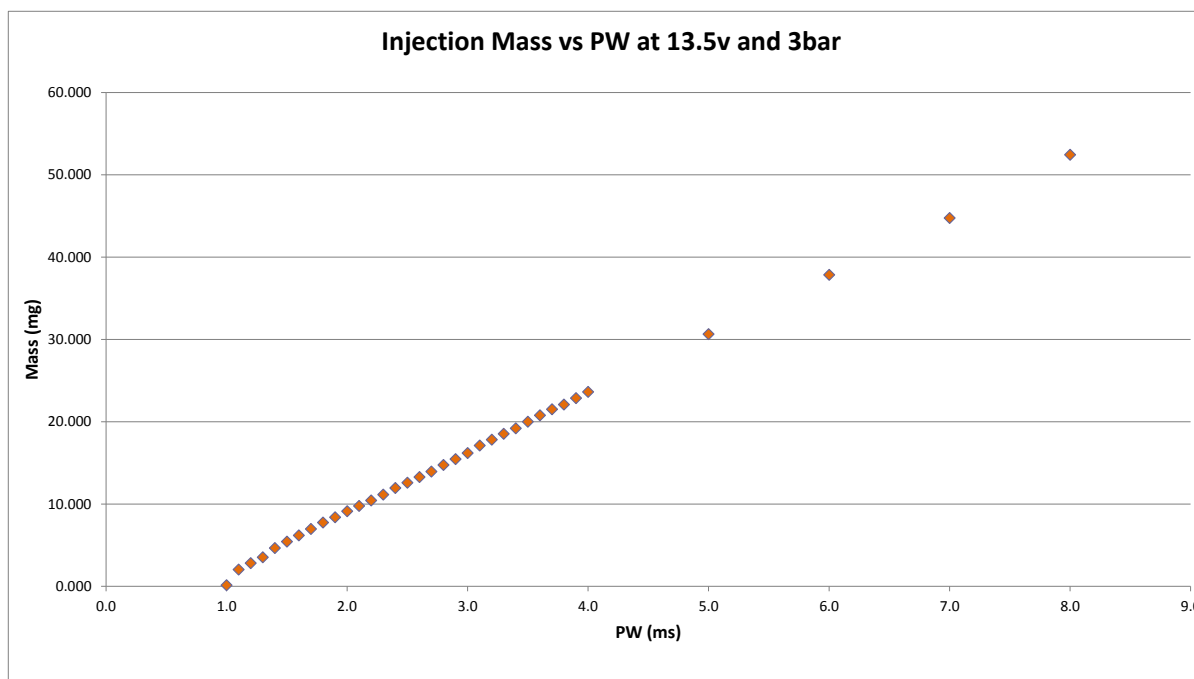
Fuel Injector Characterization Summary

DW PN: 22T-XX-0550-XX

Pulsed Flow Data (3bar,13.5v)				
Pulse Width (ms)	Volumetric (cc/shot)	Gravimetric (mg/shot)	% Mass Deviation	Linearity
1.0	0.0002	0.125	-93.90%	NON LINEAR RANGE
1.1	0.0027	2.028	-26.59%	
1.2	0.0038	2.808	-19.29%	
1.3	0.0047	3.526	-15.97%	
1.4	0.0062	4.649	-5.36%	
1.5	0.0073	5.430	-3.54%	
1.6	0.0083	6.178	-2.63%	
1.7	0.0093	6.959	-1.47%	
1.8	0.0103	7.739	-0.51%	
1.9	0.0112	8.394	-1.19%	
2.0	0.0122	9.112	-1.09%	LINEAR RANGE
2.1	0.0130	9.767	-1.62%	
2.2	0.0139	10.422	-2.09%	
2.3	0.0149	11.140	-1.95%	
2.4	0.0160	11.951	-1.05%	
2.5	0.0168	12.575	-1.71%	
2.6	0.0177	13.262	-1.84%	
2.7	0.0186	13.948	-1.96%	
2.8	0.0197	14.728	-1.44%	
2.9	0.0206	15.446	-1.37%	
3.0	0.0216	16.195	-1.11%	
3.1	0.0228	17.100	0.04%	
3.2	0.0238	17.818	0.04%	
3.3	0.0248	18.535	0.05%	
3.4	0.0256	19.191	-0.27%	
3.5	0.0267	20.002	0.21%	
3.6	0.0278	20.782	0.51%	
3.7	0.0287	21.500	0.50%	
3.8	0.0295	22.093	-0.07%	
3.9	0.0305	22.873	0.21%	
4.0	0.0315	23.622	0.34%	
5.0	0.0409	30.642	-0.21%	
6.0	0.0505	37.851	-0.06%	
7.0	0.0598	44.747	-0.65%	
8.0	0.0700	52.423	0.42%	
SLOPE (cc/min)		575		

Static Flow Data					
Differential Pressure			Flow		
Bar	kPa	PSI	cc/min	lb/hr	g/s
2	200	29.0	480	45.7	5.98
3	300	43.5	597	56.8	7.45
4	400	58.0	726	69.1	9.06
5	500	72.5	788	75.0	9.84

Battery Offset					
	8 volts	10 volts	12 volts	14 volts	16 volts
2bar	1.698	1.188	0.809	0.561	0.444
3bar	1.783	1.243	0.843	0.586	0.470
4bar	2.042	1.423	0.964	0.665	0.525
5bar	2.300	1.603	1.085	0.743	0.580



NOTES

All mass values (gravimetric) are calculated for pump gas using SG of 0.749
 Application specific calibration summaries are also available (visit website or inquire with tech support)
 Data on calibration summaries may vary slightly from data on this sheet due to in-car optimization
 rev 4/18/2018