



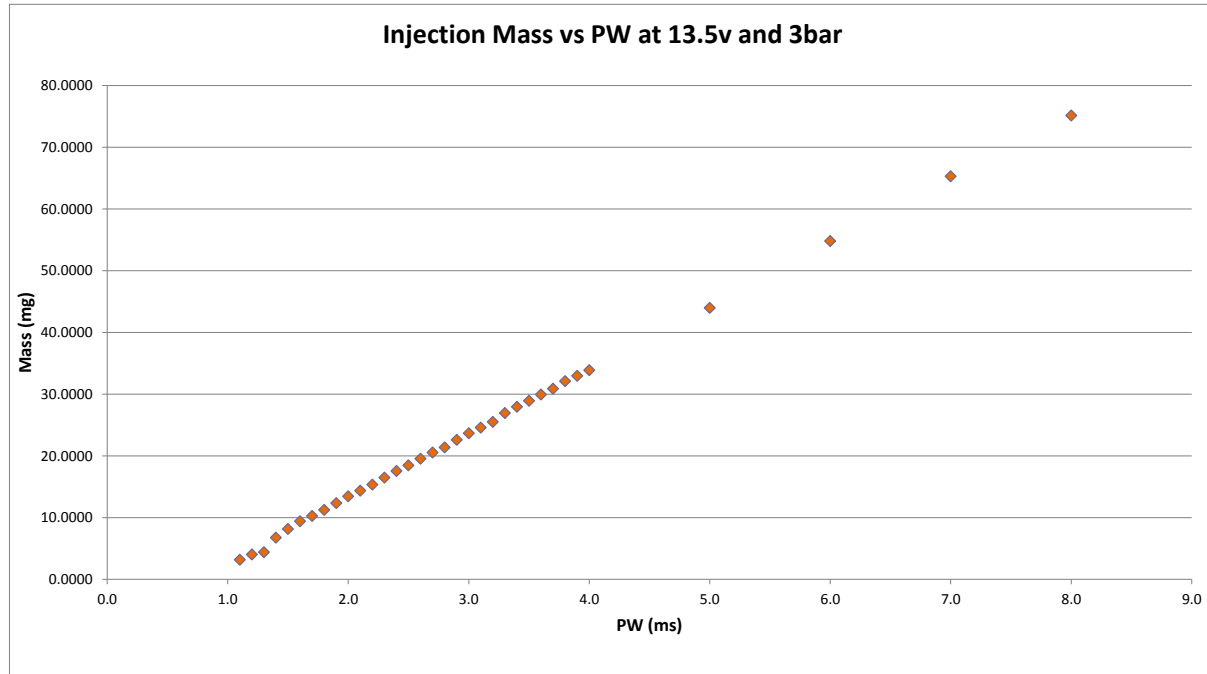
Fuel Injector Characterization Summary

DW PN: 01J-XX-0740-X

Pulsed Flow Data (3bar, 13.5v)				Linearity
Pulse Width (ms)	Volumetric (cc/shot)	Gravimetric (mg/shot)	% Mass Deviation	
1.0	<i>Below limits of detection</i>			NON LINEAR RANGE
1.1	0.0042	3.152	-21.86%	
1.2	0.0054	4.025	-20.55%	
1.3	0.0059	4.400	-27.87%	
1.4	0.0090	6.740	-5.51%	
1.5	0.0109	8.144	-0.27%	
1.6	0.0125	9.392	2.10%	
1.7	0.0137	10.266	0.33%	
1.8	0.0150	11.234	-0.29%	
1.9	0.0165	12.357	0.47%	
2.0	0.0180	13.449	0.87%	
2.1	0.0192	14.354	-0.08%	
2.2	0.0205	15.352	-0.30%	
2.3	0.0220	16.476	0.26%	
2.4	0.0234	17.537	0.41%	
2.5	0.0247	18.473	-0.14%	
2.6	0.0261	19.534	0.01%	
2.7	0.0274	20.532	-0.16%	
2.8	0.0285	21.375	-1.04%	
2.9	0.0302	22.592	-0.18%	
3.0	0.0316	23.653	-0.05%	
3.1	0.0328	24.589	-0.44%	
3.2	0.0340	25.494	-0.92%	
3.3	0.0360	26.929	0.61%	
3.4	0.0373	27.928	0.47%	
3.5	0.0386	28.926	0.33%	
3.6	0.0400	29.925	0.20%	
3.7	0.0413	30.892	-0.02%	
3.8	0.0429	32.109	0.56%	
3.9	0.0440	32.952	-0.04%	
4.0	0.0453	33.888	-0.32%	
5.0	0.0587	43.967	-0.82%	
6.0	0.0732	54.795	0.24%	
7.0	0.0872	65.279	0.44%	
8.0	0.1003	75.140	-0.25%	
SLOPE (cc/min)		832		LINEAR RANGE

Static Flow Data					
Differential Pressure			Flow		
Bar	kPa	PSI	cc/min	lb/hr	g/s
2	200	29.0	689	65.6	8.60
3	300	43.5	839	79.9	10.47
4	400	58.0	984	93.7	12.28
5	500	72.5	1078	102.7	13.46

Battery Offset					
	8 volts	10 volts	12 volts	14 volts	16 volts
2bar	1.513	1.107	0.783	0.542	0.384
3bar	1.810	1.310	0.907	0.631	0.449
4bar	2.222	1.573	1.072	0.719	0.514
5bar	2.635	1.837	1.237	0.836	0.632



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 4-16-18