



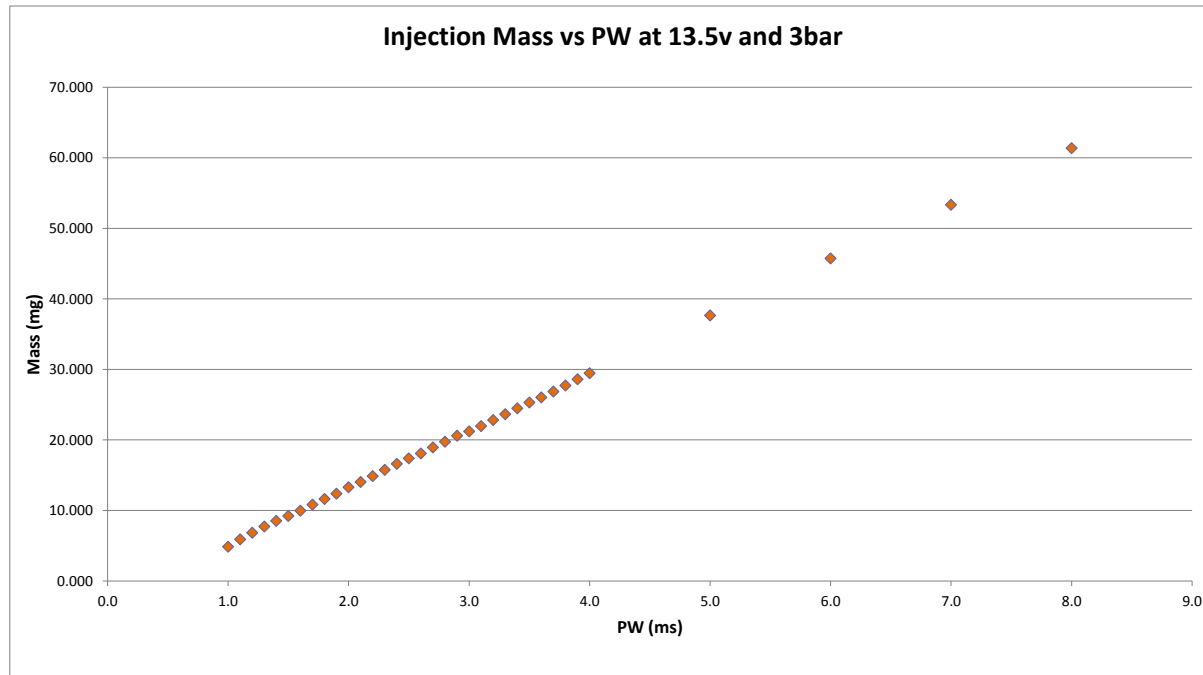
Fuel Injector Characterization Summary

DW PN: 35U-XX-0600-X, 35U-XX-0056-X

Pulsed Flow Data (3bar,13.5v)				
Pulse Width (ms)	Volumetric (cc/shot)	Gravimetric (mg/shot)	% Mass Deviation	Linearity
1.0	0.0065	4.868	-5.85%	NON LINEAR
1.1	0.0079	5.898	-1.31%	LINEAR RANGE
1.2	0.0091	6.834	0.78%	
1.3	0.0103	7.739	2.01%	
1.4	0.0114	8.519	1.51%	
1.5	0.0123	9.236	0.42%	
1.6	0.0133	9.985	-0.17%	
1.7	0.0145	10.828	0.18%	
1.8	0.0155	11.639	0.22%	
1.9	0.0165	12.388	-0.25%	
2.0	0.0178	13.293	0.52%	
2.1	0.0188	14.042	0.09%	
2.2	0.0199	14.884	0.33%	
2.3	0.0210	15.758	0.75%	
2.4	0.0222	16.601	0.94%	
2.5	0.0232	17.381	0.75%	
2.6	0.0242	18.098	0.23%	
2.7	0.0253	18.941	0.42%	
2.8	0.0264	19.752	0.43%	
2.9	0.0275	20.595	0.59%	
3.0	0.0283	21.219	-0.28%	
3.1	0.0293	21.968	-0.53%	
3.2	0.0305	22.810	-0.35%	
3.3	0.0316	23.653	-0.18%	
3.4	0.0327	24.495	-0.02%	
3.5	0.0338	25.307	0.00%	
3.6	0.0348	26.024	-0.33%	
3.7	0.0359	26.867	-0.19%	
3.8	0.0370	27.709	-0.05%	
3.9	0.0382	28.614	0.30%	
4.0	0.0393	29.457	0.42%	
5.0	0.0503	37.663	0.74%	
6.0	0.0611	45.745	0.67%	
7.0	0.0712	53.328	-0.31%	
8.0	0.0820	61.379	-0.28%	
SLOPE (cc/min)		637		

Static Flow Data					
Differential Pressure			Flow		
Bar	kPa	PSI	cc/min	lb/hr	g/s
2	200	29.0	534	50.9	6.67
3	300	43.5	657	62.5	8.20
4	400	58.0	763	72.6	9.52
5	500	72.5	850	81.0	10.61

Battery Offset					
	8 volts	10 volts	12 volts	14 volts	16 volts
2bar	0.892	0.561	0.299	0.105	-0.020
3bar	0.969	0.638	0.371	0.166	0.025
4bar	1.109	0.789	0.528	0.325	0.180
5bar	1.282	0.948	0.676	0.466	0.319



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