



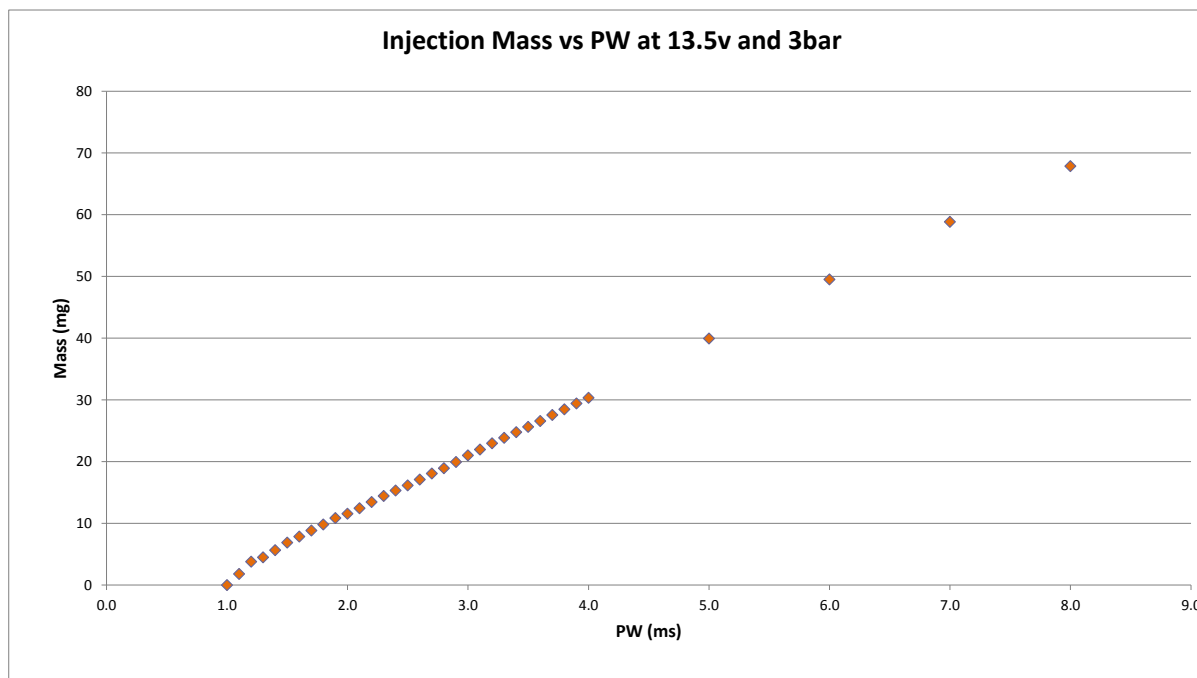
Fuel Injector Characterization Summary

DW PN: 35U-XX-0800-X, 35U-XX-0072-X

Pulsed Flow Data (3bar,13.5v)				Linearity
Pulse Width (ms)	Volumetric (cc/shot)	Gravimetric (mg/shot)	% Mass Deviation	
1.0	0	0	0.00%	NON LINEAR RANGE
1.1	0.0024	1.789	-42.08%	
1.2	0.0051	3.786	-6.07%	
1.3	0.0060	4.493	-9.65%	
1.4	0.0076	5.658	-4.35%	
1.5	0.0092	6.865	0.10%	
1.6	0.0105	7.863	0.81%	
1.7	0.0118	8.820	0.89%	
1.8	0.0131	9.819	1.38%	
1.9	0.0145	10.859	2.18%	
2.0	0.0154	11.566	-0.03%	LINEAR RANGE
2.1	0.0166	12.440	-0.57%	
2.2	0.0179	13.439	-0.12%	
2.3	0.0193	14.437	0.28%	
2.4	0.0204	15.311	-0.18%	
2.5	0.0216	16.143	-0.85%	
2.6	0.0228	17.100	-0.72%	
2.7	0.0241	18.057	-0.60%	
2.8	0.0253	18.931	-0.93%	
2.9	0.0266	19.929	-0.60%	
3.0	0.0281	21.011	0.09%	
3.1	0.0293	21.968	0.15%	
3.2	0.0307	22.966	0.39%	
3.3	0.0318	23.840	0.09%	
3.4	0.0331	24.755	-0.03%	
3.5	0.0342	25.629	-0.29%	
3.6	0.0355	26.586	-0.23%	
3.7	0.0368	27.543	-0.17%	
3.8	0.0380	28.458	-0.26%	
3.9	0.0393	29.415	-0.20%	
4.0	0.0405	30.330	-0.28%	
5.0	0.0533	39.941	0.26%	
6.0	0.0661	49.511	0.50%	
7.0	0.0786	58.830	0.25%	
8.0	0.0906	67.859	-0.37%	
SLOPE (cc/min)		753		

Static Flow Data					
Differential Pressure			Flow		
Bar	kPa	PSI	cc/min	lb/hr	g/s
2	200	29.0	633	60.3	7.91
3	300	43.5	781	74.3	9.74
4	400	58.0	914	87.0	11.41
5	500	72.5	1036	98.7	12.93

Battery Offset					
	8 volts	10 volts	12 volts	14 volts	16 volts
2bar	1.796	1.216	0.766	0.447	0.259
3bar	1.948	1.359	0.907	0.593	0.416
4bar	2.208	1.577	1.094	0.757	0.568
5bar	2.502	1.784	1.245	0.886	0.706



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