



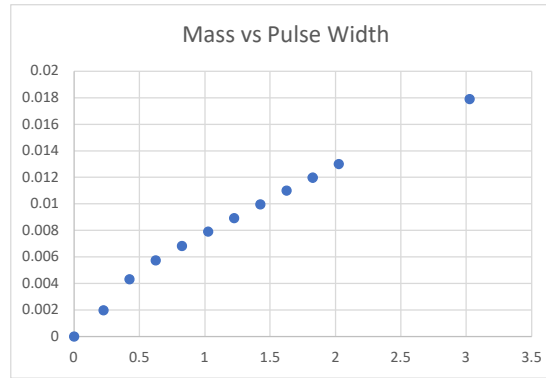
Chrysler Injector Characterization

Injector Pulse Width vs. Fuel Mass

g	ms
0	0
0.001974305	0.225810383
0.0043	0.4258
0.0057	0.6258
0.0068	0.8258
0.0079	1.0258
0.0089	1.2258
0.0099	1.4258
0.0110	1.6258
0.0120	1.8258
0.0130	2.0258
0.0179	3.0258
0.0488	9.0258
0.2545	49.0258

Fuel Mass vs. Injector Pulse Width

ms	g
0	0
0.225810383	0.00197431
0.425810383	0.00431044
0.625810383	0.00573941
0.825810383	0.00681991
1.025810383	0.00790472
1.225810383	0.00892194
1.425810383	0.00994687
1.625810383	0.01101001
1.825810383	0.01197552
2.025810383	0.01300358
3.025810383	0.01789705
9.025810383	0.0487579
49.02581038	0.25449687



Startup Inj PW Scalar

5.162 mg/ms

Inj PW Min

0.226 ms

Inj PW Offset

kPa	6.0	7.0	8.0	10.0	12.0	14.0	15.8	15.8	15.8 V
0	2.716	2.344	2.029	1.547	1.215	0.982	0.839	0.839	0.839
20	2.768	2.388	2.065	1.572	1.233	0.994	0.847	0.847	0.847
40	2.822	2.432	2.102	1.598	1.250	1.007	0.857	0.857	0.857
80	2.932	2.524	2.179	1.651	1.288	1.033	0.875	0.875	0.875
100	2.989	2.572	2.219	1.679	1.307	1.046	0.885	0.885	0.885

kPa	8.0	9.5	11.0	12.0	12.8	13.5	14.0	14.7	15.5 V
-80	1.892	1.549	1.288	1.149	1.060	0.983	0.936	0.876	0.821
0	2.029	1.653	1.367	1.215	1.117	1.034	0.982	0.916	0.856
40	2.102	1.709	1.410	1.250	1.148	1.061	1.007	0.937	0.875
62	2.144	1.741	1.434	1.271	1.166	1.076	1.021	0.949	0.886
84	2.187	1.774	1.459	1.291	1.184	1.092	1.035	0.962	0.897

kPa	5.0	6.0	7.0	8.0	9.0	10.1	12.1	14.1	15.8 V
250	2.744	2.362	2.048	1.782	1.561	1.366	1.089	0.895	0.778
300	2.878	2.473	2.141	1.860	1.625	1.419	1.126	0.921	0.797
400	3.169	2.716	2.344	2.029	1.766	1.535	1.206	0.977	0.839
500	3.496	2.989	2.572	2.219	1.924	1.665	1.297	1.040	0.885
550	3.674	3.137	2.696	2.322	2.010	1.736	1.346	1.074	0.910