

* Rail Pressure Map 1 (16x16)

Rail Pressure(Injection Quantity,RPM)/Bar

		mg/str																		
		0.00	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00			
RPM	0	300	340	400	420	440	502	578	654	666	677	689	700	700	700	700	700	Duration microseconds 60mg 35mg 5mg		
	600	300	340	400	420	440	502	578	654	666	677	689	700	700	700	700	700			
	800	300	340	410	440	460	508	588	667	685	702	720	738	738	738	738	738			
	1000	300	360	440	480	480	520	590	750	850	950	1000	1000	1000	1000	1000	1000			
	1250	371	420	500	550	570	620	710	850	930	1000	1100	1100	1100	1100	1100	1100			
	1500	450	500	600	640	712	750	795	940	1000	1100	1180	1200	1200	1200	1200	1200			
	1750	550	600	720	760	810	865	920	1035	1130	1230	1269	1300	1300	1300	1300	1300			
	2000	600	720	800	860	930	950	1000	1180	1250	1350	1380	1400	1400	1400	1400	1400			
	2250	660	750	830	880	1000	1030	1150	1300	1400	1450	1475	1500	1500	1500	1500	1500			
	2500	700	800	850	930	1060	1130	1300	1430	1500	1520	1571	1600	1600	1600	1600	1600			
	2750	740	830	880	980	1100	1205	1350	1500	1542	1562	1581	1600	1600	1600	1600	1600			
	3000	800	860	900	1050	1200	1270	1400	1500	1570	1580	1600	1600	1600	1600	1600	1600			
	3500	950	980	1020	1100	1250	1401	1500	1540	1600	1600	1600	1600	1600	1600	1600	1600			
	4000	1089	1130	1170	1211	1308	1406	1503	1540	1600	1600	1600	1600	1600	1600	1600	1600			
	4500	1160	1187	1213	1240	1310	1400	1510	1600	1600	1600	1600	1600	1600	1600	1600	1600			
	5000	1160	1187	1213	1240	1330	1420	1510	1600	1600	1600	1600	1600	1600	1600	1600	1600			

* Start of Injection B 7500x5000 =<1527 (16x16)

Start of Injection(Injection Quantity,RPM)/Degrees

		mg/str																												
		0.00	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00	End of Injection BTDC												
RPM	0	1.00	0.90	1.30	1.50	1.20	0.40	-0.20	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	deg/ mSec	60mg/stroke			35mg/str			EOI			5mg/str		
	600	1.00	0.90	1.30	2.30	1.60	1.00	1.00	1.50	2.00	2.00	2.00	2.00	2.0	2.0	2.0	2.0		mSec	deg	BTDC	mSec	deg	BTDC	mSec	deg	BTDC			
	800	1.00	0.90	1.30	2.30	1.60	1.00	1.00	1.50	2.00	2.00	2.00	2.00	2.00	2.0	2.0	2.0	2.0	0.0060	1550.97	9.31	-7.31								
	1000	4.00	3.90	3.50	2.50	1.80	1.60	1.60	2.00	2.00	2.00	2.00	2.00	2.00	2.0	2.0	2.0	2.0	0.0075											
	1250	4.90	4.80	4.60	3.80	2.20	1.80	2.30	3.80	5.00	4.20	4.20	4.20	4.20	4.2	4.2	4.2	0.0090	1390.96	12.52	-5.12									
	1500	5.70	5.60	5.30	4.20	2.60	3.00	3.20	4.40	5.80	7.00	7.20	7.40	7.40	7.4	7.4	7.4	0.0105	1314.16	13.80	-3.90									
	1750	6.20	6.10	5.80	4.60	3.20	3.20	3.50	5.00	6.40	8.60	9.30	9.70	9.90	9.9	9.9	9.9	0.0120	1260.83	15.13	-3.53									
	2000	6.60	6.50	6.20	5.40	3.40	3.60	3.80	5.20	6.20	8.00	9.80	11.50	11.60	11.6	11.6	11.6	0.0135	1206.21	16.28	-3.98	683.11	9.22	-3.82						
	2250	6.90	6.80	6.50	5.80	4.80	4.80	4.80	5.40	6.20	8.30	9.40	11.50	12.30	12.3	12.3	12.3	0.0150	1160.98	17.41	-4.01				354.14	5.31	1.79			
	2500	7.20	7.10	6.90	6.40	6.00	5.70	5.70	5.90	6.00	7.80	10.00	12.70	13.40	13.4	13.4	13.4	0.0165	1160.98	19.16	-4.16									
	2750	6.70	6.80	6.90	6.70	6.40	6.40	6.80	7.60	8.20	9.30	12.50	15.00	15.00	15.0	15.0	15.0	0.0180	1160.98	20.90	-4.50	630.20	10.40	-2.80						
	3000	7.10	7.30	7.50	7.80	8.00	9.50	11.00	12.50	13.70	14.80	15.80	16.10	16.40	16.4	16.4	16.4	0.0210	1160.98	24.38	-0.48	630.20	11.34	1.16						
	3500	8.00	8.30	8.70	9.00	11.00	13.60	15.80	17.70	19.20	21.00	22.40	23.90	23.90	23.9	23.9	23.9	0.0240	1160.98	27.86	1.24									
	4000	9.00	9.30	9.70	10.20	13.00	17.50	21.00	24.00	26.00	28.00	29.10	29.10	29.10	29.1	29.1	29.1	0.0270	1160.98	31.35	4.25									
	4500	9.60	10.10	10.60	12.30	16.30	22.00	27.00	32.50	35.00	35.60	35.60	35.60	35.60	35.6	35.6	35.6	0.0300	1160.98	34.83	0.97	608.01	16.42	16.08						
	5000	10.00	10.70	11.30	15.90	21.00	28.00	34.00	35.80	35.80	35.80	35.80	35.80	35.80	35.8	35.8	35.8		1160.98			608.01	18.24	17.56						

* Injector Duration Map 1 (20x16)

Injector Duration(Injector Quantity,Rail Pressure)/Microsecond

		mg/str																						
		0.00	0.10	0.80	1.20	2.00	2.50	3.20	5.00	8.00	15.00	23.00	28.00	31.50	35.00	38.00	41.50	46.00	52.00	60.00	100.00			
Bar	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Duration microseconds 60mg/str 35mg/str 5mg/str		
	125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	150	0.0	465.0	465.0	532.0	646.0	705.0	770.0	916.0	1114.0	1530.0	2121.0	2534.0	2867.0	3207.0	3451.0	3768.0	4167.0	4714.0	5357.0	6000.0			
	250	0.0	372.0	372.0	428.0	526.0	572.0	624.0	745.0	892.0	1188.0	1626.0	1895.0	2160.0	2405.0	2605.0	2855.0	3180.0	3610.0	4165.0	6000.0			
	300	0.0	310.0	310.0	368.0	456.0	502.0	551.0	651.0	781.0	1017.0	1300.0	1545.0	1730.0	1970.0	2154.0	2355.0	2645.0	3000.0	3460.0	5855.0			
	400	0.0	224.0	224.0	304.0	364.0	397.0	434.0	528.0	636.0	833.0	1043.0	1236.0	1421.0	1588.0	1728.0	1894.0	2120.0	2442.0	2805.0	4717.0			
	600	0.0	197.0	197.0	197.0	296.0	321.0	345.0	412.0	493.0	646.0	810.0	920.0	1050.0	1207.0	1324.0	1455.0	1619.0	1846.0	2137.0	3631.0			
	800	0.0	178.0	178.0	178.0	232.0	290.0	316.0	354.0	423.0	548.0	686.0	773.0	848.0	964.0	1080.0	1207.0	1350.0	1550.0	1796.0	3070.0			
	1000	0.0	175.0	175.0	175.0	196.0	267.0	293.0	329.0	381.0	480.0	604.0	676.0	732.0	800.0	894.0	1019.0	1164.0	1331.0	1551.0	2565.0	1551.00		354.00
	1200	0.0	175.0	175.0	175.0	175.0	228.0	274.0	310.0	351.0	436.0	548.0	613.0	662.0	717.0	772.0	880.0	1021.0	1184.0	1391.0	2334.0	1391.00		
	1300	0.0	175.0	175.0	175.0	175.0	194.0	262.0	302.0	341.0	418.0	521.0	586.0	634.0	683.0	735.0	825.0	956.0	1127.0	1314.0	2250.0	1314.00	683.00	
	1400	0.0	175.0	175.0	175.0	175.0	182.0	251.0	293.0	332.0	403.0	498.0	560.0	604.0	655.0	700.0	770.0	902.0	1073.0	1261.0	2155.0	1261.00		
	1500	0.0	175.0	175.0	175.0	175.0	178.0	241.0	286.0	322.0	395.0	478.0	538.0	583.0	630.0	671.0	734.0	859.0	1022.0	1206.0	2070.0	1206.00	630.00	
	1600	0.0	175.0	175.0	175.0	175.0	175.0	233.0	280.0	316.0	384.0	457.0	518.0	565.0	608.0	648.0	698.0	811.0	975.0	1161.0	1985.0	1161.00	608.00	
	1750	0.0	175.0	175.0	175.0	175.0	175.0	222.0	272.0	307.0	369.0	437.0	494.0	538.0	577.0	610.0	650.0	749.0	905.0	1094.0	1899.0			
1800	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				