

Engine speed	Engine load	Intake-air temperature	Ignition angle	Injection time	Retardation cylinder 1	Retardation cylinder 6	Retardation cylinder 2	Retardation cylinder 4	Retardation cylinder 3	Retardation cylinder 5	Vehicle speed	Actual lambda value bank 1	Actual lambda value bank 2	Pressure ah. of thr. plate fr. press. sensor
4386.5	94.95	18	32.25	8.45	0	0	0	0	0	0	133.65	0.84351	0.84351	1130
4446	123.42	18	27.75	11.35	0	0	0	0	0	0	134.75	0.82788	0.82739	1460
4509.25	152.93	18	18.75	14.32	0	0	0	0	0	0	136.36	0.82324	0.81592	1800
4562	198.12	18	9.75	19.25	0	0	0	0	0	0	138.86	0.82544	0.82983	2180
4655.25	202.73	18	9.75	19.08	0	0	0	0	0	0	140.79	0.74756	0.74048	2090
4739.25	196.45	18	9.75	16.75	0	0	0	0	0	0	143.65	0.73389	0.74976	2120
4844.75	219.26	18	9.75	19.26	0	0	0	0	0	0	146.23	0.83862	0.84106	2300
4893.25	224.48	18	9	19.7	0	0	0	0	0	0	148.88	0.77637	0.77563	2270
5021	216.56	18	9.75	17.72	0	0	0	0	0	0	151.47	0.77075	0.75317	2210
5066.75	216.19	18	9	17.94	0	0	0	0	0	0	153.86	0.81177	0.8147	2210
5173.75	216.56	17	9	18.15	0	0	0	0	0	0	156.36	0.79297	0.8042	2210
5242	217.03	17	9	17.98	0	0	0	0	0	0	159.2	0.79126	0.79565	2210
5322.5	217.17	17	9.75	17.54	0	0	0	0	0	0	161.21	0.77148	0.7915	2210
5404	218.04	17	9.75	17.6	0	0	0	0	0	0	163.56	0.80005	0.7981	2220
5464.25	218.04	17	9.75	17.25	0	0	0	0	0	0	165.98	0.7832	0.76392	2210
5539.5	219.7	18	9.75	17	0	0	0	0	0	0	168.38	0.79028	0.80151	2230
5634.25	219.84	18	9.75	17.08	0	0	0	0	0	0	170.78	0.79834	0.79517	2240
5715.5	219.91	18	10.5	16.64	0	0	0	0	0	0	173.05	0.79443	0.78369	2240
5767	219.94	18	10.5	16.53	0	0	0	0	0	0	175.55	0.8042	0.77905	2230
5845	215.88	18	11.25	16.08	0	0	0	0	0	0	177.59	0.79028	0.79395	2230
5903	215.04	19	11.25	16.13	0	0	0	0	0	0	179.69	0.79614	0.80762	2230
5976.5	210.84	19	12.75	15.33	0	0	0	0	0	0	181.68	0.76855	0.79248	2180
6029.75	205.88	20	15	15.73	0	0	0	0	0	0	184.37	0.81323	0.80298	2170
6100.5	210.19	20	15	15.69	0	0	0	0	0	0	186.15	0.78149	0.79834	2200
6188	201.68	20	15.75	15.13	0	0	0	0	0	0	188.19	0.79517	0.80762	2130
6232.75	199.73	20	15.75	15.17	0	0	0	0	0	0	190.35	0.80542	0.79443	2160
6287.5	198.02	21	17.25	14.8	0	0	0	0	0	0	192.19	0.7937	0.79199	2140
6364.5	194.09	21	18	14.44	0	0	0	0	0	0	194.44	0.79932	0.78662	2120
6421.75	195.16	22	17.25	14.46	0	0	0	0	0	0	196.23	0.80542	0.80371	2090
6515.5	192.66	22	18	14.04	0	0	0	0	0	0	198.38	0.79028	0.79565	2110
6534	193.99	23	18.75	14.04	0	0	0	0	0	0	199.73	0.78784	0.79858	2100
6594.5	190.97	23	18.75	13.99	0	0	0	0	0	0	201.59	0.80127	0.7981	2150
6652.25	189.75	23	18	13.7	0	0	0	0	0	0	203.31	0.7832	0.79907	2100
6707.75	183.91	24	18.75	10.95	0	0	0	0	0	0	205.12	0.7854	0.81152	2130

7403	12.98	24	26.25	0.5	0	0	0	0	0	0	204.27	0.94336	0.85229	1970
6306.75	13.69	25	26.25	0.92	0	0	0	0	0	0	203.73	2.66162	2.41821	1600
5562.75	112.31	25	26.25	9.87	0	0	0	0	0	0	203.47	0.77637	0.78882	1280
5522.25	160.99	25	15.75	13.74	0	0	0	0	0	0	204.47	0.81494	0.82617	1810
5594	211.43	26	9.75	19.18	0	0	0	0	0	0	206.23	0.84058	0.83838	2220
5616.5	203.41	26	9.75	16.61	0	0	0	0	0	0	207.72	0.7356	0.73486	2070
5652.25	200.88	26	10.5	15.65	0	0	0	0	0	0	208.78	0.77832	0.75659	2150
5698.5	224.2	26	10.5	17.96	0	0	0	0	0	0	210.46	0.81934	0.80762	2290
5719.5	219.23	26	10.5	16.46	0	0	0	0	0	0	211.57	0.75366	0.76953	2220
5777.5	208.95	27	10.5	15.64	0	0	0	0	0	0	213.22	0.80078	0.79419	2180
5772.25	214.8	28	11.25	16.26	0	0	0	0	0	0	214.52	0.79858	0.80908	2220
5830	216.35	29	11.25	15.95	0	0	0	0	0	0	216.37	0.78516	0.79663	2230
5876.75	212.84	29	12	15.67	0	0	0	0	0	0	217.66	0.80005	0.80029	2190
5905.75	211.13	29	12.75	15.59	0	0	0	0	0	0	219.45	0.78589	0.8064	2210
5986.5	205.66	30	12.75	15.2	0	0	0	0	0	0	220.88	0.78979	0.78662	2160
6009.5	210.52	31	12.75	15.71	0	0	0	0	0	0	222.18	0.79712	0.80176	2200
6040	207.7	31	15	15.35	0	0	0	0	0	0	223.56	0.79102	0.77808	2180
6073.75	201.19	32	14.25	14.94	0	0	0	0	0	0	224.8	0.80908	0.80762	2130
6102	200.23	32	15	14.98	0	0	0	0	0	0	226.44	0.78296	0.79297	2130
6147	200.86	33	15.75	15.29	0	0	0	0	0	0	227.7	0.80933	0.80542	2140
6183.5	199.31	33	15.75	15.01	0	0	0	0	0	0	229.07	0.79175	0.79004	2120
6217.25	197.02	34	16.5	14.7	0	0	0	0	0	0	230.34	0.78101	0.79688	2140
6242	196.17	35	17.25	14.83	0	0	0	0	0	0	231.64	0.80005	0.78564	2140
6290.75	194.88	35	17.25	14.69	0	0	0	0	0	0	233.16	0.79443	0.8103	2100
6330.5	191.02	36	17.25	14.52	0	0	0	0	0	0	234.39	0.81299	0.80347	2100
6346.75	192.73	36	17.25	14.59	0	0	0	0	0	0	235.45	0.79248	0.79492	2100
6362.75	192.28	37	17.25	14.43	0	0	0	0	0	0	236.49	0.79028	0.80713	2090
6400.25	194.91	38	18	14.52	0	0	0	0	0	0	237.53	0.79028	0.79028	2110
6420	194.55	38	17.25	14.51	0	0	0	0	0	0	238.62	0.80005	0.79419	2140
6469.75	193.66	38	17.25	14.36	0	0	0	0	0	0	239.59	0.7854	0.78027	2100
6483.25	194.23	39	18	14.36	0	0	0	0	0	0	240.88	0.79492	0.79248	2120
6525.5	193.29	40	18.75	14.13	0	0	0	0	0	0	242.02	0.79126	0.78467	2120
6563.25	191.41	40	18	14.05	0	0	0	0	0	0	243.14	0.80054	0.80298	2120
6573.75	190.34	41	18.75	14.12	0	0	0	0	0	0	244.12	0.79102	0.80542	2110
6610.25	190.27	41	19.5	14.03	0	0	0	0	0	0	245.15	0.79419	0.78613	2120
6659.5	187.1	42	19.5	14.22	0	0	0	0	0	0	246.41	0.82617	0.80542	2110
6663	186.21	42	19.5	13.88	0	0	0	0	0	0	247.33	0.79126	0.7959	2180
6684.25	187.17	43	19.5	13.96	0	0	0	0	0	0	248.34	0.79297	0.79712	2160
6724	185.3	43	19.5	13.88	0	0	0	0	0	0	249.22	0.80078	0.802	2140

6754.75	186.52	44	19.5	13.87	0	0	0	0	0	0	250.17	0.78027	0.7915	2180
6764	186.49	44	19.5	13.72	0	0	0	0	0	0	251.25	0.7832	0.79443	2190
6806.25	186.35	44	19.5	13.58	0	0	0	0	0	0	252.17	0.77832	0.80249	2170
6815.5	188.55	45	18.75	13.98	0	0	0	0	0	0	253.28	0.79492	0.78271	2210
6834.25	187.31	45	19.5	14.1	0	0	0	0	0	0	254.04	0.81519	0.78979	2190
6957.75	162.84	46	20.25	11.62	0	0	0	0	0	0	255.09	0.7981	0.79102	2200
7297	12.12	47	26.25	0.5	0	0	0	0	0	0	254.05	0.9585	1.0835	1920
5692	121.38	47	28.5	10.6	0	0	0	0	0	0	253.53	1.42285	1.30542	1400
5574	154.29	47	18	13.15	0	0	0	0	0	0	253.84	0.85742	0.83545	1760
5597.75	208.38	47	9.75	18.84	0	0	0	0	0	0	253.86	0.83862	0.83594	2250
5584	209.27	47	9.75	16.86	0	0	0	0	0	0	255.3	0.68359	0.69067	2150
5623	202.71	47	9.75	15.5	0	0	0	0	0	0	255.52	0.78564	0.79688	2190
5645.75	229.45	47	9.75	18.12	0	0	0	0	0	0	256.38	0.78662	0.79248	2340
5640.75	217.69	47	10.5	15.98	0	0	0	0	0	0	257.48	0.76587	0.77393	2240
5666.25	213.19	48	10.5	16.12	0	0	0	0	0	0	258.28	0.81299	0.80273	2240
5679	218.44	48	10.5	16.5	0	0	0	0	0	0	259.09	0.77759	0.79663	2270
5716.75	215.04	48	10.5	16.07	0	0	0	0	0	0	259.96	0.78784	0.78052	2250
5699.75	215.67	49	10.5	16.01	0	0	0	0	0	0	260.89	0.79517	0.802	2250
5722	216.87	49	10.5	16.26	0	0	0	0	0	0	261.57	0.79346	0.79663	2270
5751	217.31	49	10.5	16.23	0	0	0	0	0	0	262.34	0.80273	0.79419	2270