Frame Number	Frame Time (h:I	SAE.SHRTFT1 %	SAE.LONGFT1 %	SAE.RPM rpm	SAE.SPARKADV B°	SAE.MAF g/s	SAE.TP %	SAE.WO2S11_B.O2SC mA	SAE.LAMBDA lambda	MAZDA.ENGINE.MAF_V Volts	MAZDA.ENGINE.BAT B°C	MAZDA.ENGINE.KNOCK_RET B°	MAZDA.ENGINE.MAP kPa	MAZDA.ENGINE.FUEL_PRES kPa	CALC.AFR_ACTUAL :1	CALC.AFR_COMMANDED :1
Frame Number	Frame Time (h:I	Short Term Fuel Trim - Bank 1	Long Term Fuel Trim - Bank 1	Engine RPM	Ignition Timing Advance for #1 Cylinder	Air Flow Rate from Mass Air Flow Sensor	Absolute Throttle Position	Oxygen Sensor (Wideband)	Fuel/Air Commanded Equivalence Ratio	Mass Airflow	Boost Air Temperature Sensor	Knocking Retard	Manifold Absolute Pressure Sensor	Fuel Pressure Sensor	Air/fuel ratio calculated from the actual lambda value	Commanded air/fuel ratio
0	0:0:0.085	0.0	-9.4	2104	0.0	5.63	15.3	2.67	1.005	1490	46	0.00	23	9270	29.28	14.71
1	0:0:0.634	0.0	-9.4	2104	25.5	9.14	16.9	0.77	0.897	1680	46	0.00	32	7580	18.33	13.13
2	0:0:1.188	0.0	-9.4	2088	51.5	8.65	17.3	-0.20	0.891	1700	48	0.00	30	5740	14.17	13.04
3	0:0:1.741	2.3	-9.4	2074	51.5	8.18	16.9	-1.10	0.898	1735	48	0.00	29	3940	12.63	13.15
4	0:0:2.257	-0.8	-9.4	2584	53.5	8.81	17.6	-0.42	1.010	1715	49	0.00	25	2920	13.72	14.79
5	0:0:2.766	-2.3	-9.4	2491	53.5	8.89	17.6	-0.05	1.008	1680	49	0.00	25	2950	14.54	14.76
6	0:0:3.280	-2.3	-9.4	2484	53.5	11.41	20.4	0.01	1.002	2050	50	0.00	47	7720	14.68	14.67
7	0:0:3.811	-0.8	-5.5	2836	39.5	26.75	24.3	0.03	1.001	2680	50	4.30	64	10540	14.77	14.66
8	0:0:4.366	-3.9	-5.5	3508	37.5	43.32	26.7	0.00	1.004	3240	50	3.60	122	11460	14.71	14.70
9	0:0:4.898	-2.3	-5.5	3700	0.5	146.58	87.8	-0.22	0.951	4215	49	0.00	243	11750	14.13	13.92
10	0:0:5.472	-2.3	-5.5	3700	0.5	146.58	87.8	-0.22	0.951	4215	49	0.00	243	11750	14.13	13.92
11	0:0:5.514	0.0	0.0	3920	-1.0	172.07	87.8	-0.94	0.857	4185	48	0.00	228	11460	12.84	12.54
12	0:0:6.047	0.0	0.0	3998	1.5	174.08	87.8	-2.04	0.771	4160	46	0.03	226	11490	11.21	11.29
13	0:0:6.541	0.0	0.0	4107	3.5	172.07	87.8	-2.05	0.764	4235	44	0.03	224	11670	11.24	11.19
14	0:0:7.033	0.0	0.0	4202	4.0	178.83	87.8	-2.12	0.761	4230	44	0.03	222	11610	11.11	11.15
15	0:0:7.522	0.0	0.0	4247	4.5	179.52	87.8	-2.08	0.759	4250	43	0.00	220	11550	11.17	11.11
16	0:0:8.076	0.0	0.0	4358	5.5	182.96	87.8	-2.17	0.756	4250	43	1.56	216	11490	11.04	11.07
17	0:0:8.650	0.0	0.0	4420	4.5	180.90	87.8	-2.60	0.727	4240	44	1.21	212	11220	10.41	10.64
18	0:0:9.166	0.0	0.0	4502	5.0	182.96	87.8	-2.59	0.718	4270	45	1.85	210	11460	10.49	10.51
19	0:0:9.675	0.0	0.0	4582	5.5	181.58	87.8	-2.60	0.713	4275	46	1.50	207	11840	10.41	10.44
20	0:0:10.227	0.0	0.0	4650	6.5	181.58	87.8	-2.53	0.720	4270	48	1.50	204	11460	10.54	10.53
21	0:0:10.782	0.0	0.0	4650	6.5	181.58	87.8	-2.53	0.720	4270	48	1.50	204	11460	10.54	10.53
22	0:0:10.845	0.0	0.0	4726	5.5	181.58	87.8	-2.62	0.705	4260	50	2.88	202	11480	10.38	10.32
23	0:0:11.359	0.0	0.0	4798	6.0	180.21	87.8	-2.77	0.704	4250	52	2.53	201	11340	10.24	10.30
24	0:0:11.911	0.0	0.0	4864	6.5	181.58	87.8	-2.71	0.703	4250	53	2.86	199	11410	10.26	10.30
25	0:0:12.442	0.0	0.0	4915	6.5	176.79	87.8	-2.91	0.700	4220	55	2.51	155	11560	10.09	10.24
26	0:0:12.956	7.0	-9.4	4621	60.0	5.69	17.6	0.12	1.005	1670	56	0.00	19	10440	15.06	14.72
27	0:0:13.491	0.0	-9.4	4462	52.0	9.14	17.3	2.56	1.005	1720	56	0.00	18	10690	29.28	14.72
28	0:0:14.042	0.0	-9.4	4313	52.0	8.65	17.3	2.99	1.005	1700	57	0.00	18	10900	29.28	14.72
29	0:0:14.596	0.0	-9.4	4153	52.0	7.96	16.9	2.94	1.005	1665	57	0.00	18	11070	29.28	14.72
30	0:0:15.109	0.0	-9.4	4002	52.0	7.81	16.9	2.98	1.005	1640	58	0.00	18	11220	29.28	14.72
31	0:0:15.603	0.0	-9.4	3864	50.5	7.28	16.5	3.00	1.005	1620	58	0.00	18	11360	29.28	14.72
32	0:0:16.117	0.0	-9.4	3864	50.5	7.28	16.5	3.00	1.005	1620	58	0.00	18	11360	29.28	14.72