

PE03-044

FORD

5/13/2005

APPENDIX I

BOOK 22 OF 28

PART 2 OF 4

PERS-044 11205

The image shows a large grid table with a shaded header row and a shaded column on the left side. The grid is composed of many small cells, and the shading is done with a dense pattern of horizontal and vertical lines. The table is oriented vertically on the page.

PHOTO-04 11286

A large grid of graph paper, oriented vertically. The grid consists of many small squares. A vertical line is drawn near the left edge, creating a margin. The grid is mostly empty, with some faint horizontal lines visible across the middle.

PERG-044 11207

A large grid of graph paper, consisting of approximately 25 columns and 40 rows of small squares. A vertical margin is present on the left side, containing several horizontal lines. The grid is mostly empty, with some faint, illegible markings.

PHOTO-2000 112000

The image shows a large, empty grid table with approximately 20 columns and 100 rows. The grid is mostly blank, with a dark, vertical band on the left side, possibly representing a header or a specific column. The grid is centered on the page.

FEBO-04 11289

The image shows a large, empty grid or ledger page. The grid consists of approximately 20 columns and 50 rows of small squares. A thick vertical line runs down the left side of the grid, possibly indicating a header or a specific column. The grid is otherwise blank, with no data or text entered.

FD-304 (Rev. 11-21-68)

PERC-044 11211

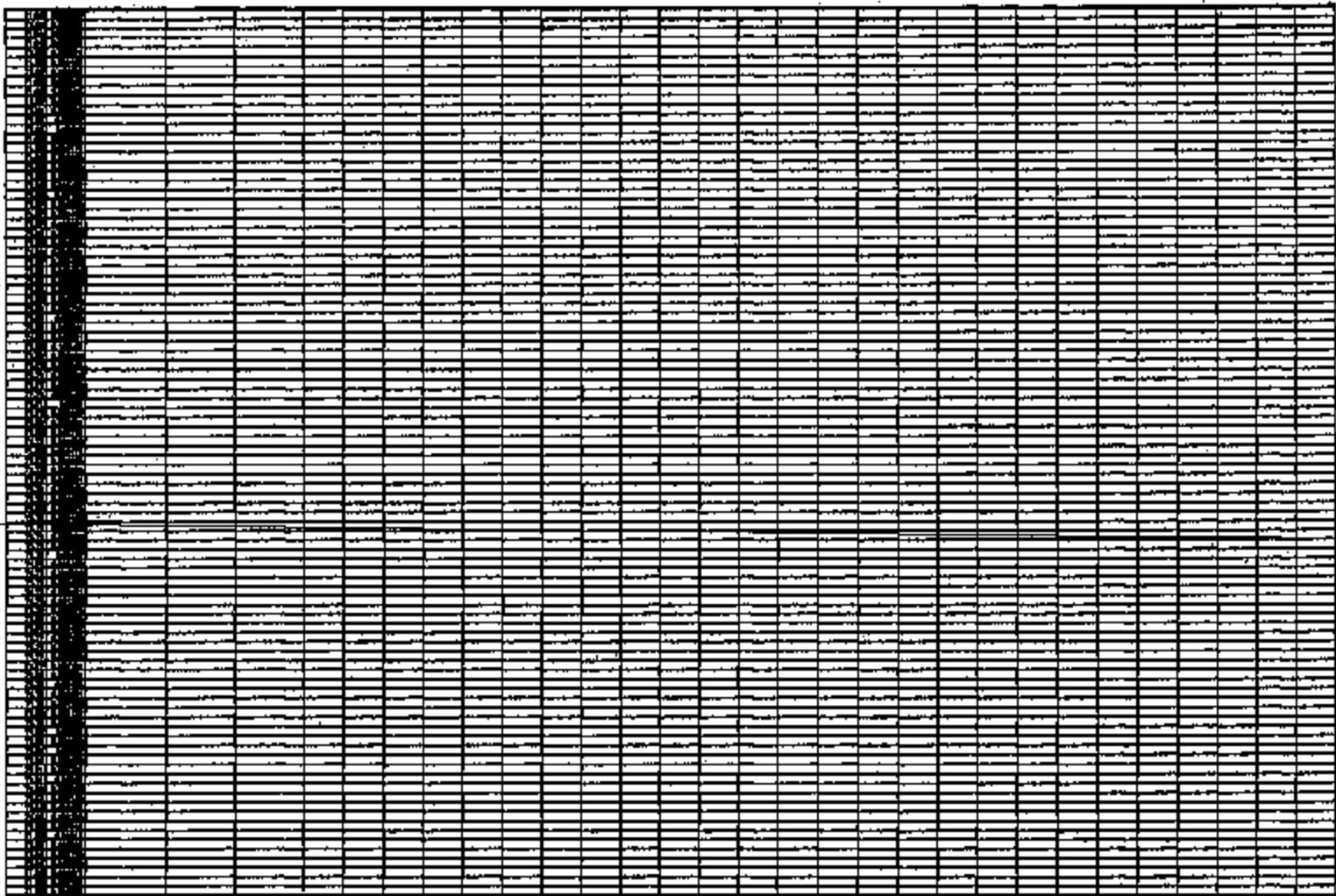
PER-04 11212

PHO-044 11213

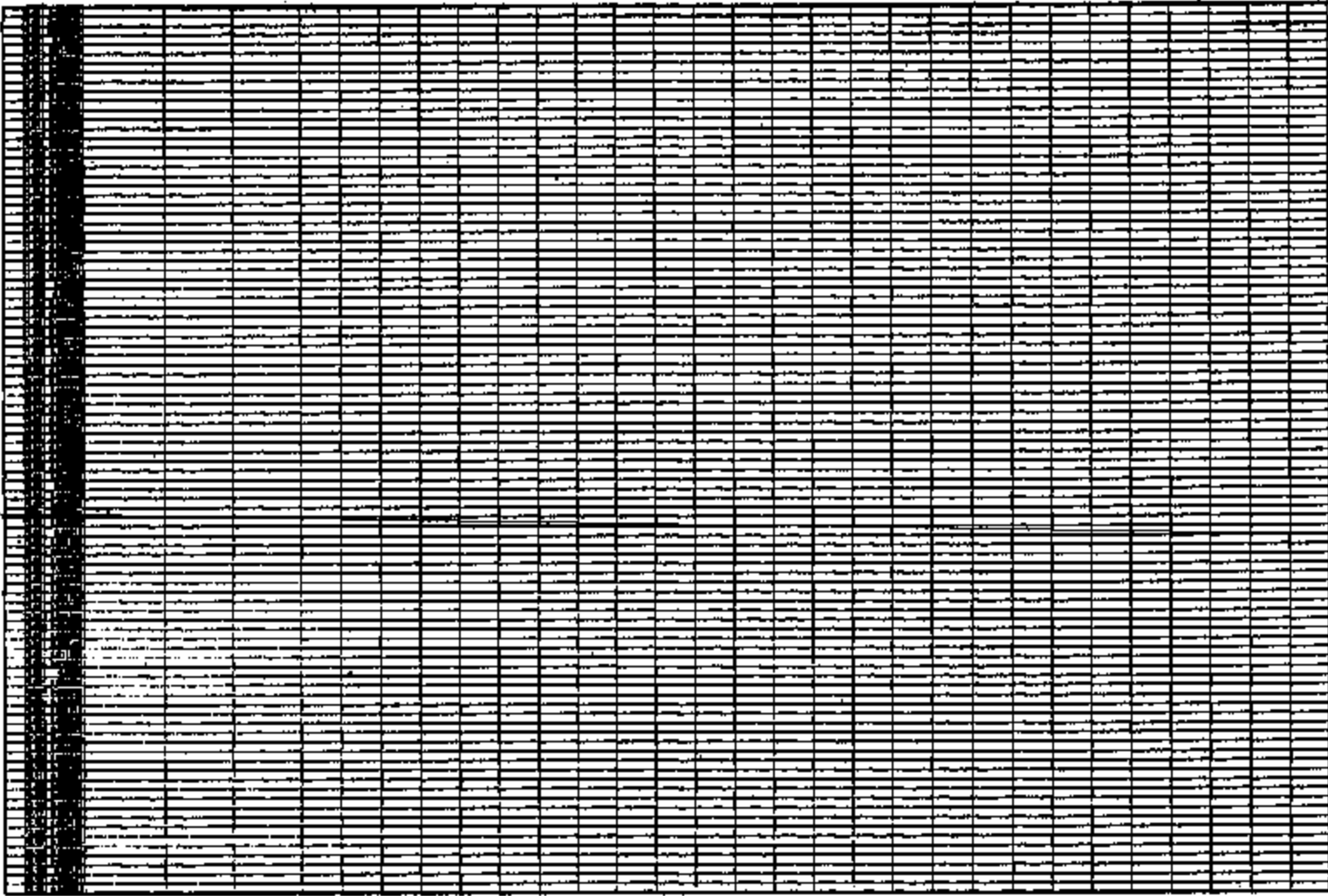
The image shows a large, empty grid table with approximately 25 columns and 100 rows. The grid is composed of thin black lines forming a dense pattern of small squares. On the far left side of the grid, there is a vertical band that is significantly darker and thicker than the rest of the grid, possibly representing a header or a specific column. The rest of the grid is mostly empty, with no text or data visible within the cells.

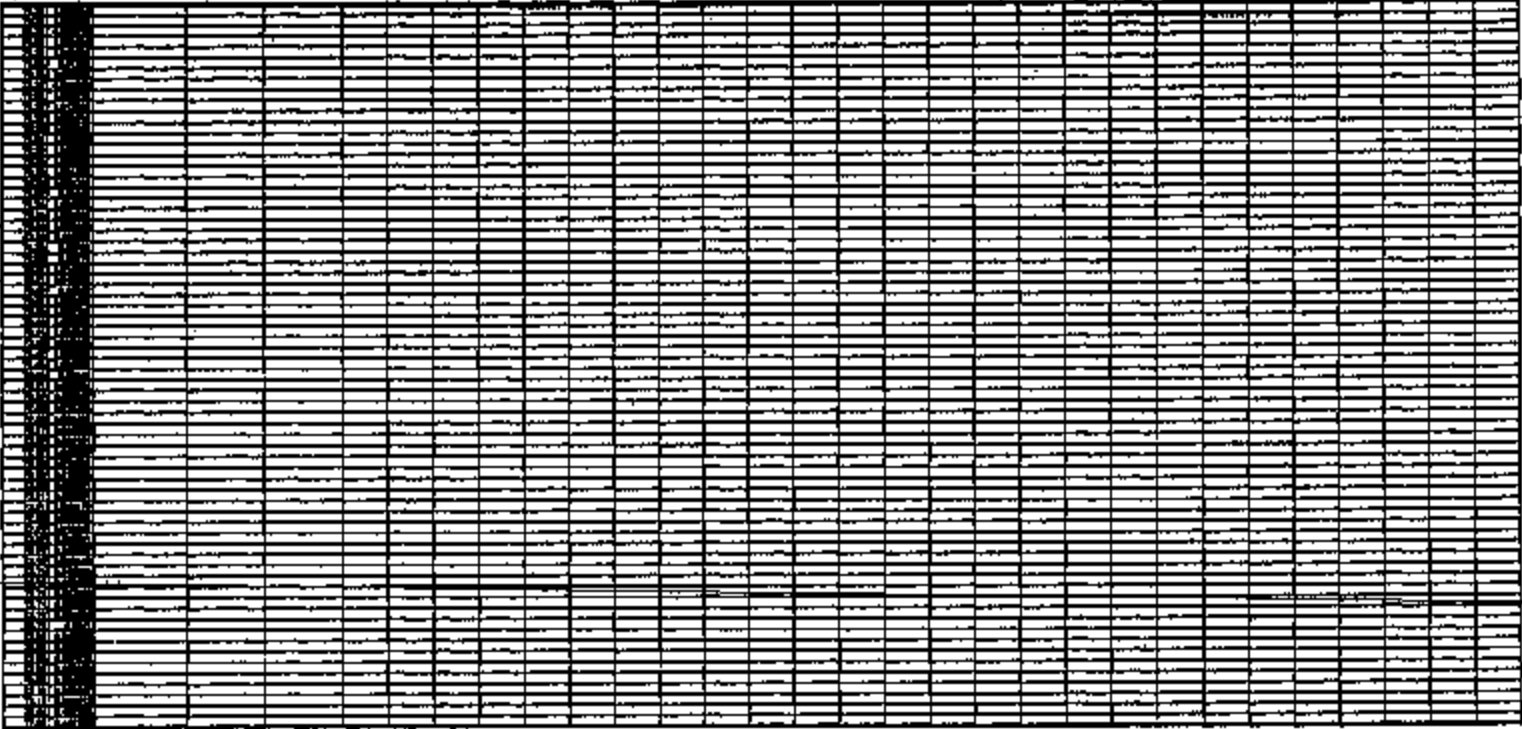
PHO-044 11213

PHOTO-044 11214

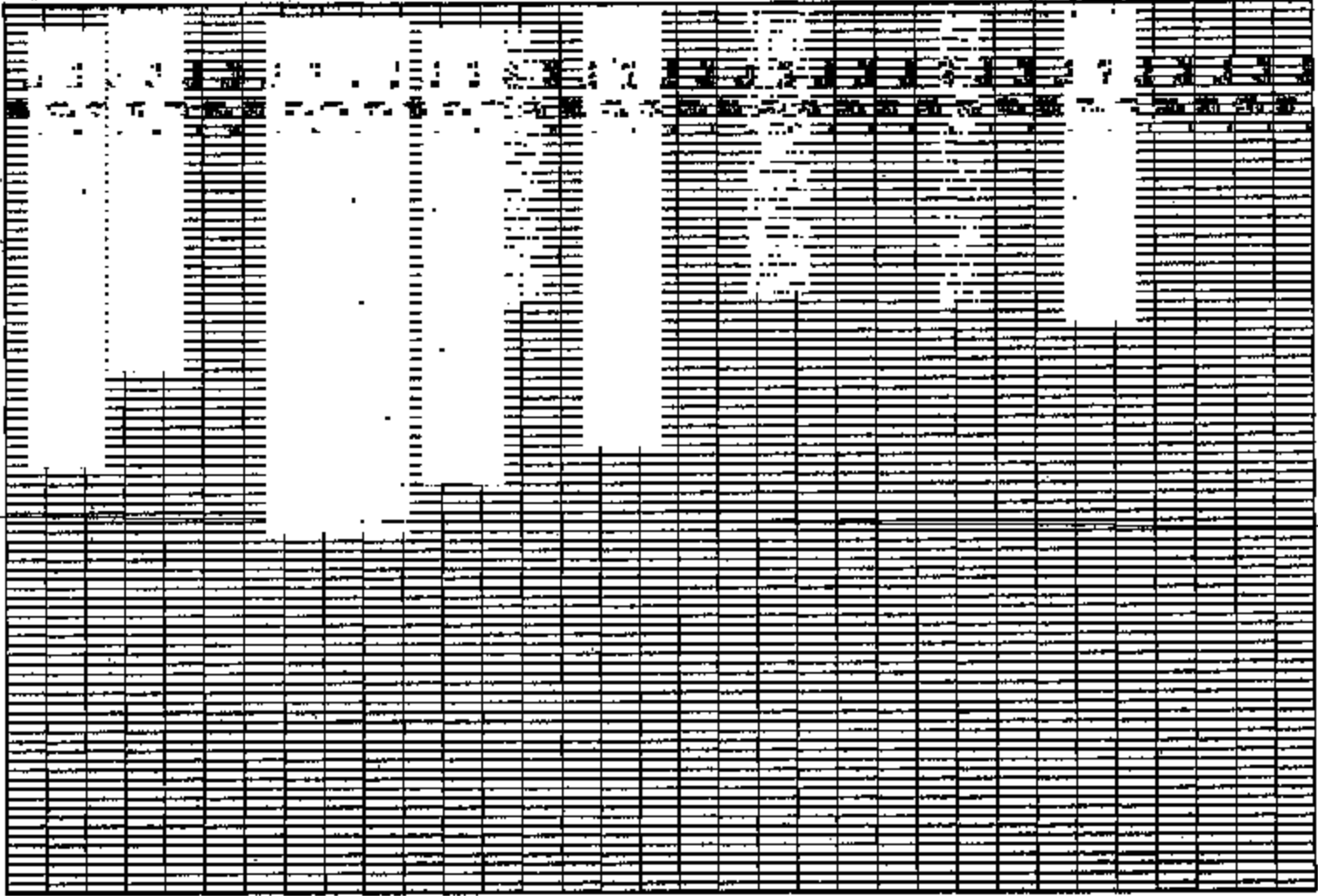


FBI-44 11219





FORM 044 11216



PER-84 11217

FORM 844 11229

Table with columns: Serial Number, Test Date, Test Time, and 15 columns representing different voltage tests (Track 1 to Track 3, Voltage Idle, and Completion). Each row contains numerical data for these fields, such as '804201', '1/24/2003', '12:42 PM', etc.

Serial Number	Track Date	Test Time	Track_1_Voltage_WOT_P	Track_1_Voltage_WOT	Track_2_Voltage_WOT_P	Track_2_Voltage_WOT	Track_3_Voltage_WOT_P	Track_3_Voltage_WOT	Track_1_Voltage_Idle_PF	Track_1_Voltage_Idle	Track_2_Voltage_Idle_PF	Track_2_Voltage_Idle	Track_3_Voltage_Idle_PF	Track_3_Voltage_Idle	Correlation_Track_1_2_PF	Correlation_Track_1_2	Correlation_Track_1_3_PF	Correlation_Track_1_3	Correlation_Track_2_3_PF	Correlation_Track_2_3
604116	1/24/2003	2:26 PM	P	11.80	P	82.22	P	71.80	P	85.49	P	28.58	P	18.83	P	2.27	P	1.42	P	1.28
603818	1/24/2003	8:37 AM	P	11.82	P	82.27	P	71.00	P	80.30	P	29.71	P	18.83	P	1.22	P	6.77	P	1.21
602804	1/24/2003	8:16 AM	P	11.82	P	82.44	P	71.21	P	80.01	P	30.22	P	18.89	P	1.04	P	6.92	P	0.47
604405	1/24/2003	2:24 PM	P	11.82	P	81.68	P	71.42	P	78.49	P	28.98	P	18.48	P	2.06	P	2.37	P	1.83
603725	1/24/2003	8:21 AM	P	11.82	P	82.08	P	71.58	P	80.33	P	28.44	P	18.48	P	1.05	P	1.05	P	1.58
604387	1/24/2003	2:22 PM	P	11.83	P	82.41	P	71.83	P	80.38	P	29.88	P	18.08	P	1.98	P	6.97	P	1.14
604618	1/24/2003	3:27 PM	P	11.84	P	82.05	P	71.71	P	80.38	P	28.91	P	18.36	P	2.40	P	2.15	P	1.70
604472	1/24/2003	2:44 PM	P	11.85	P	82.08	P	71.48	P	80.53	P	28.84	P	18.47	P	0.91	P	1.27	P	0.87
604628	1/24/2003	12:40 PM	P	11.85	P	82.47	P	71.79	P	80.88	P	28.58	P	18.88	P	1.54	P	1.38	P	1.07
603531	1/24/2003	8:48 AM	P	11.85	P	81.88	P	70.48	P	80.44	P	28.08	P	17.88	P	1.35	P	6.87	P	1.50
604184	1/24/2003	12:29 PM	P	11.85	P	82.90	P	72.38	P	78.88	P	30.97	P	20.00	P	1.25	P	1.28	P	1.01
604338	1/24/2003	1:48 PM	P	11.88	P	81.76	P	71.21	P	80.32	P	28.82	P	18.30	P	1.33	P	1.50	P	1.01
604881	1/24/2003	3:07 PM	P	11.88	P	81.41	P	72.08	P	80.49	P	28.82	P	18.01	P	2.49	P	1.79	P	2.22
604286	1/24/2003	1:23 PM	P	11.87	P	81.65	P	71.52	P	78.81	P	28.08	P	18.83	P	1.41	P	1.50	P	1.08
604289	1/24/2003	3:48 PM	P	11.87	P	81.78	P	71.82	P	80.44	P	28.11	P	18.15	P	1.10	P	6.87	P	1.31
604337	1/24/2003	1:42 PM	P	11.87	P	82.18	P	72.08	P	80.81	P	28.12	P	18.77	P	1.11	P	1.80	P	1.82
604788	1/24/2003	3:40 PM	P	11.87	P	82.85	P	71.85	P	80.78	P	28.87	P	18.01	P	1.80	P	1.29	P	1.42
604122	1/24/2003	11:38 AM	P	11.87	P	81.88	P	72.08	P	80.58	P	28.75	P	18.12	P	1.81	P	1.88	P	2.13
604788	1/24/2003	3:51 PM	P	11.88	P	82.38	P	71.42	P	80.57	P	28.81	P	18.50	P	1.03	P	1.74	P	1.85
604088	1/24/2003	11:22 AM	P	11.88	P	82.54	P	72.02	P	80.80	P	28.18	P	18.82	P	1.26	P	1.40	P	0.80
604488	1/24/2003	2:25 PM	P	11.91	P	81.88	P	71.48	P	78.82	P	28.04	P	18.27	P	1.83	P	1.11	P	1.01
603881	1/24/2003	8:57 AM	P	11.91	P	82.60	P	71.57	P	80.15	P	28.82	P	18.26	P	1.27	P	1.24	P	1.28
604184	1/24/2003	12:28 PM	P	11.92	P	82.81	P	72.00	P	80.83	P	30.18	P	18.34	P	1.83	P	1.24	P	1.03
604388	1/24/2003	2:23 PM	P	11.92	P	82.17	P	71.85	P	80.57	P	28.78	P	18.08	P	2.00	P	1.08	P	1.88
604378	1/24/2003	2:48 PM	P	11.93	P	82.28	P	71.48	P	78.88	P	28.04	P	18.88	P	2.51	P	1.70	P	1.28
604401	1/24/2003	2:26 PM	P	11.93	P	82.80	P	72.08	P	80.82	P	28.82	P	18.88	P	1.72	P	1.28	P	1.22
603888	1/24/2003	8:42 AM	P	11.93	P	82.04	P	70.88	P	80.47	P	28.73	P	18.71	P	0.81	P	0.81	P	0.51
604788	1/24/2003	3:30 PM	P	11.93	P	81.81	P	72.07	P	81.43	P	28.88	P	18.18	P	0.85	P	1.48	P	2.88
604788	1/24/2003	3:50 PM	P	11.94	P	82.18	P	71.45	P	80.34	P	28.78	P	18.53	P	1.37	P	1.88	P	2.24
604881	1/24/2003	3:17 PM	P	11.94	P	82.48	P	71.77	P	80.84	P	28.88	P	18.88	P	1.18	P	1.28	P	1.87
604132	1/24/2003	11:48 AM	P	11.95	P	82.48	P	72.18	P	80.87	P	28.84	P	18.07	P	2.49	P	1.87	P	1.78
604488	1/24/2003	2:42 PM	P	11.95	P	82.18	P	71.52	P	80.87	P	28.78	P	18.88	P	2.78	P	1.72	P	1.17
604448	1/24/2003	2:57 PM	P	11.96	P	82.41	P	71.82	P	78.88	P	28.08	P	18.79	P	2.80	P	1.82	P	0.87
604388	1/24/2003	1:38 PM	P	11.96	P	81.73	P	70.88	P	78.88	P	28.78	P	18.44	P	1.88	P	1.27	P	1.08
604681	1/24/2003	3:23 PM	P	11.95	P	82.42	P	71.84	P	80.78	P	28.88	P	18.88	P	1.11	P	1.54	P	1.84
604588	1/24/2003	2:53 PM	P	11.96	P	81.78	P	70.53	P	80.88	P	28.53	P	18.33	P	0.80	P	0.70	P	0.67
604843	1/24/2003	3:37 PM	P	11.98	P	81.71	P	70.71	P	80.78	P	28.82	P	17.83	P	1.48	P	1.40	P	2.31
603884	1/24/2003	8:50 AM	P	11.98	P	81.58	P	70.58	P	80.88	P	28.58	P	18.28	P	0.57	P	0.88	P	0.84
603812	1/24/2003	8:30 AM	P	11.98	P	82.08	P	71.37	P	80.12	P	28.48	P	18.18	P	1.38	P	1.08	P	1.84
604142	1/24/2003	11:49 AM	P	11.97	P	82.38	P	71.48	P	80.71	P	28.83	P	18.04	P	0.88	P	1.18	P	1.88
603828	1/24/2003	8:33 AM	P	11.98	P	82.08	P	70.85	P	80.48	P	28.08	P	18.83	P	0.85	P	0.80	P	0.88
603823	1/24/2003	10:38 AM	P	11.98	P	81.88	P	71.08	P	80.88	P	28.51	P	18.28	P	1.38	P	0.88	P	0.88
604488	1/24/2003	2:40 PM	P	11.98	P	82.88	P	71.82	P	80.82	P	28.07	P	18.88	P	2.34	P	1.38	P	1.18
604441	1/24/2003	2:34 PM	P	11.98	P	81.48	P	70.77	P	80.81	P	28.45	P	17.88	P	1.37	P	1.27	P	1.80
604288	1/24/2003	12:44 PM	P	11.99	P	82.74	P	71.78	P	80.48	P	28.88	P	18.88	P	1.75	P	1.38	P	1.12
604303	1/24/2003	1:25 PM	P	11.99	P	81.48	P	70.82	P	78.83	P	28.83	P	18.54	P	1.70	P	1.48	P	1.30
603888	1/24/2003	10:18 AM	P	11.99	P	82.03	P	70.85	P	80.11	P	28.80	P	18.74	P	0.82	P	0.82	P	0.48
603888	1/24/2003	8:32 AM	P	11.99	P	82.30	P	70.88	P	80.77	P	28.78	P	18.82	P	0.82	P	0.88	P	0.58
603888	1/24/2003	9:10 AM	P	12.00	P	82.08	P	71.90	P	80.18	P	28.18	P	18.85	P	1.77	P	2.03	P	1.88
603872	1/24/2003	11:28 AM	P	12.00	P	82.13	P	70.23	P	80.22	P	28.81	P	18.51	P	1.22	P	0.88	P	1.40
604088	1/24/2003	11:18 AM	P	12.03	P	82.82	P	72.18	P	80.88	P	28.38	P	18.30	P	1.72	P	0.88	P	0.88
604487	1/24/2003	2:40 PM	P	12.01	P	82.85	P	71.78	P	80.77	P	28.88	P	18.23	P	1.38	P	0.87	P	1.30
603888	1/24/2003	8:51 AM	P	12.01	P	82.85	P	70.85	P	80.49	P	28.85	P	18.73	P	0.81	P	0.88	P	0.88
604484	1/24/2003	2:24 PM	P	12.01	P	82.24	P	71.08	P	80.88	P	28.08	P	18.70	P	1.30	P	0.87	P	0.85
604188	1/24/2003	11:38 AM	P	12.01	P	82.83	P	72.08	P	81.54	P	28.82	P	18.23	P	1.71	P	1.88	P	0.71
604308	1/24/2003	1:27 PM	P	12.02	P	81.88	P	70.80	P	80.37	P	28.82	P	18.38	P	1.88	P	1.14	P	1.23
604134	1/24/2003	11:38 AM	P	12.02	P	82.83	P	71.88	P	80.48	P	28.72	P	18.81	P	2.81	P	2.18	P	0.88
604113	1/24/2003	11:38 AM	P	12.03	P	82.38	P	71.88	P	80.82	P	28.38	P	18.08	P	1.13	P	1.24	P	1.28
604188	1/24/2003	11:37 AM	P	12.03	P	82.85	P	72.43	P	81.81	P	28.82	P	18.88	P	2.81	P	2.21	P	0.78
603848	1/24/2003	10:31 AM	P	12.04	P	81.88	P	70.82	P	80.88	P	28.22	P	18.37	P	0.88	P	0.88	P	0.73

Serial Number	Test Date	Test Time	Track_1_Voltage_WOT_FF	Track_1_Voltage_WOT	Track_2_Voltage_WOT_FF	Track_2_Voltage_WOT	Track_3_Voltage_WOT_FF	Track_3_Voltage_WOT	Track_1_Voltage_Idle_FF	Track_1_Voltage_Idle	Track_2_Voltage_Idle_FF	Track_2_Voltage_Idle	Track_3_Voltage_Idle_FF	Track_3_Voltage_Idle	Correlation_Track_1_2_FF	Correlation_Track_1_2	Correlation_Track_1_3_FF	Correlation_Track_1_3	Correlation_Track_2_3_FF	Correlation_Track_2_3
804150	1/24/2003	11:51 AM	P	12.30	P	81.88	P	71.14	P	80.83	P	28.02	P	18.70	P	1.91	P	1.11	P	1.34
803650	1/24/2003	8:48 AM	P	12.30	P	81.88	P	71.14	P	80.83	P	28.02	P	18.70	P	1.91	P	1.11	P	1.34
803851	1/24/2003	10:28 AM	P	12.31	P	81.85	P	70.78	P	81.22	P	28.05	P	18.81	P	1.74	P	1.83	P	2.31
804141	1/24/2003	11:48 AM	P	12.32	P	81.88	P	71.28	P	80.47	P	28.08	P	18.30	P	1.82	P	2.00	P	2.47
804515	1/24/2003	2:57 PM	P	12.32	P	82.35	P	71.00	P	82.50	P	28.27	P	18.33	P	1.93	P	1.88	P	1.09
804763	1/24/2003	3:40 PM	P	12.32	P	82.27	P	70.88	P	80.75	P	28.02	P	18.08	P	1.85	P	1.47	P	1.78
803811	1/24/2003	8:35 AM	P	12.32	P	81.81	P	71.26	P	80.88	P	28.26	P	18.52	P	1.21	P	1.57	P	1.88
805710	1/24/2003	9:17 AM	P	12.32	P	81.79	P	71.08	P	80.47	P	28.08	P	18.00	P	1.88	P	0.91	P	1.16
805885	1/24/2003	8:20 AM	P	12.33	P	81.93	P	70.34	P	80.87	P	28.25	P	18.25	P	0.88	P	0.82	P	0.98
803818	1/24/2003	8:36 AM	P	12.33	P	81.10	P	70.72	P	82.30	P	28.08	P	18.88	P	3.48	P	2.30	P	1.30
804278	1/24/2003	1:11 PM	P	12.33	P	82.16	P	71.21	P	80.58	P	28.25	P	18.74	P	1.88	P	1.18	P	0.89
804788	1/24/2003	3:44 PM	P	12.34	P	81.88	P	71.21	P	81.08	P	28.47	P	17.88	P	1.82	P	1.82	P	1.78
803888	1/24/2003	8:18 AM	P	12.34	P	81.45	P	70.83	P	80.88	P	28.31	P	18.43	P	0.78	P	0.78	P	0.57
804226	1/24/2003	12:58 PM	P	12.34	P	82.81	P	71.86	P	80.72	P	28.41	P	17.82	P	3.48	P	3.00	P	1.58
803509	1/24/2003	8:32 AM	P	12.34	P	81.90	P	70.78	P	81.81	P	28.37	P	18.37	P	0.74	P	1.18	P	0.82
803883	1/24/2003	8:58 AM	P	12.35	P	81.70	P	71.31	P	80.88	P	28.25	P	18.78	P	2.18	P	1.87	P	1.08
803880	1/24/2003	8:40 AM	P	12.35	P	82.20	P	71.72	P	81.88	P	28.42	P	18.88	P	0.71	P	0.88	P	0.73
804848	1/24/2003	3:55 PM	P	12.35	P	81.81	P	72.83	P	81.25	P	27.88	P	18.42	P	2.74	P	2.12	P	1.36
804288	1/24/2003	1:08 PM	P	12.36	P	88.87	P	70.18	P	80.37	P	28.08	P	18.71	P	1.28	P	1.28	P	1.10
804783	1/24/2003	4:13 PM	P	12.36	P	82.85	P	73.78	P	82.88	P	28.80	P	17.88	P	1.87	P	1.34	P	1.01
803883	1/24/2003	10:43 AM	P	12.36	P	81.24	P	73.27	P	80.43	P	28.08	P	18.84	P	0.87	P	1.28	P	1.28
804305	1/24/2003	1:28 PM	P	12.36	P	81.25	P	70.87	P	80.91	P	28.88	P	18.43	P	1.87	P	1.28	P	1.18
804888	1/24/2003	11:28 AM	P	12.37	P	82.43	P	72.43	P	82.28	P	28.28	P	18.08	P	0.88	P	1.04	P	1.24
803883	1/24/2003	8:37 AM	P	12.37	P	81.24	P	73.88	P	80.80	P	28.25	P	18.50	P	1.21	P	0.88	P	1.18
804854	1/24/2003	2:38 PM	P	12.38	P	81.88	P	72.44	P	81.48	P	28.47	P	18.83	P	1.88	P	1.72	P	1.82
804044	1/24/2003	11:24 AM	P	12.38	P	83.71	P	71.72	P	81.74	P	28.28	P	18.38	P	1.37	P	1.56	P	0.86
804412	1/24/2003	2:28 PM	P	12.38	P	81.77	P	71.88	P	81.88	P	28.82	P	18.47	P	1.48	P	0.98	P	1.88
803880	1/24/2003	8:48 AM	P	12.40	P	81.80	P	88.78	P	80.88	P	28.88	P	18.03	P	0.78	P	0.84	P	1.24
803851	1/24/2003	8:34 AM	P	12.40	P	81.12	P	71.19	P	81.08	P	28.70	P	18.88	P	0.82	P	0.98	P	1.57
804887	1/24/2003	3:12 PM	P	12.40	P	82.88	P	71.28	P	80.88	P	28.28	P	18.34	P	2.32	P	2.17	P	1.47
804888	1/24/2003	10:38 AM	P	12.40	P	82.57	P	71.48	P	82.87	P	30.01	P	18.28	P	0.87	P	0.88	P	0.78
804888	1/24/2003	3:57 PM	P	12.40	P	82.23	P	71.58	P	81.21	P	28.17	P	17.88	P	2.77	P	2.41	P	1.88
804384	1/24/2003	2:19 PM	P	12.41	P	82.79	P	71.84	P	80.80	P	28.28	P	18.07	P	2.74	P	1.45	P	1.47
804276	1/24/2003	1:34 PM	P	12.41	P	82.17	P	72.38	P	80.27	P	28.40	P	18.72	P	2.80	P	2.88	P	1.27
804378	1/24/2003	2:17 PM	P	12.41	P	82.28	P	71.72	P	80.81	P	28.33	P	18.78	P	1.80	P	1.88	P	0.88
804734	1/24/2003	11:45 AM	P	12.42	P	81.42	P	71.20	P	80.76	P	28.83	P	18.74	P	1.35	P	1.70	P	2.18
804794	1/24/2003	3:52 PM	P	12.42	P	82.34	P	71.24	P	81.17	P	28.88	P	18.38	P	1.87	P	1.24	P	1.18
804557	1/24/2003	3:08 PM	P	12.43	P	81.71	P	71.47	P	81.28	P	28.28	P	18.28	P	1.98	P	1.88	P	1.38
804385	1/24/2003	1:08 PM	P	12.43	P	81.88	P	71.48	P	81.80	P	28.88	P	18.81	P	1.27	P	1.37	P	1.27
804438	1/24/2003	2:34 PM	P	12.43	P	82.35	P	71.84	P	80.88	P	28.28	P	18.88	P	2.74	P	1.87	P	1.27
804575	1/24/2003	3:14 PM	P	12.43	P	81.88	P	70.83	P	80.78	P	28.28	P	18.08	P	1.22	P	1.75	P	1.87
804212	1/24/2003	12:45 PM	P	12.44	P	81.78	P	71.10	P	80.78	P	28.78	P	18.28	P	1.88	P	1.74	P	0.81
803880	1/24/2003	8:30 AM	P	12.44	P	82.78	P	72.28	P	80.48	P	28.27	P	18.08	P	2.48	P	2.32	P	1.88
804281	1/24/2003	1:07 PM	P	12.44	P	82.31	P	71.94	P	80.42	P	28.88	P	18.78	P	2.78	P	2.58	P	2.04
803880	1/24/2003	8:28 AM	P	12.45	P	82.48	P	71.98	P	81.08	P	28.05	P	19.08	P	1.84	P	0.81	P	1.44
804384	1/24/2003	2:34 PM	P	12.45	P	81.91	P	71.03	P	81.13	P	28.23	P	18.47	P	1.32	P	0.87	P	0.98
804817	1/24/2003	3:27 PM	P	12.45	P	82.57	P	71.83	P	81.43	P	28.14	P	18.13	P	1.70	P	2.06	P	1.88
804883	1/24/2003	4:06 PM	P	12.45	P	82.85	P	71.64	P	81.28	P	28.08	P	18.15	P	2.20	P	1.72	P	1.38
804880	1/24/2003	2:23 PM	P	12.48	P	81.88	P	70.82	P	80.88	P	28.18	P	18.07	P	1.41	P	0.87	P	1.78
804888	1/24/2003	3:07 PM	P	12.48	P	81.48	P	71.10	P	81.48	P	28.18	P	17.28	P	1.48	P	2.10	P	2.14
803811	1/24/2003	8:58 AM	P	12.48	P	82.71	P	71.57	P	81.38	P	28.88	P	18.82	P	2.28	P	1.40	P	1.48
804718	1/24/2003	11:40 AM	P	12.47	P	82.43	P	71.94	P	81.08	P	28.44	P	18.37	P	1.88	P	1.78	P	1.78
803887	1/24/2003	8:11 AM	P	12.47	P	81.84	P	70.82	P	70.72	P	28.38	P	18.07	P	2.58	P	1.40	P	1.24
804288	1/24/2003	1:07 PM	P	12.47	P	81.88	P	71.42	P	80.58	P	28.34	P	18.78	P	1.08	P	1.58	P	1.83
803880	1/24/2003	8:28 AM	P	12.48	P	81.48	P	70.48	P	81.48	P	28.88	P	18.33	P	1.08	P	0.48	P	0.88
803880	1/24/2003	10:18 AM	P	12.48	P	81.42	P	88.48	P	81.48	P	28.34	P	17.88	P	0.52	P	0.82	P	0.83
803888	1/24/2003	10:13 AM	P	12.48	P	81.20	P	70.38	P	81.28	P	28.13	P	18.41	P	0.82	P	0.81	P	0.47
804848	1/24/2003	1:01 PM	P	12.48	P	81.81	P	70.85	P	81.14	P	28.28	P	18.88	P	1.88	P	1.28	P	1.08
804488	1/24/2003	2:28 PM	P	12.50	P	81.83	P	71.98	P	81.80	P	28.47	P	18.83	P	1.78	P	0.98	P	1.38
803888	1/24/2003	8:38 AM	P	12.50	P	82.13	P	71.18	P	82.42	P	28.88	P	18.82	P	0.74	P	1.41	P	1.04

Serial Number	Test Date	Test Time	Track_1_Voltage_WOT_P	Track_1_Voltage_WOT	Track_2_Voltage_WOT_P	Track_2_Voltage_WOT	Track_3_Voltage_WOT_P	Track_3_Voltage_WOT	Track_1_Voltage_Idle_PP	Track_1_Voltage_Idle	Track_2_Voltage_Idle_PP	Track_2_Voltage_Idle	Track_3_Voltage_Idle_PP	Track_3_Voltage_Idle	Correlation_Track_1_2_PP	Correlation_Track_1_2	Correlation_Track_1_3_PP	Correlation_Track_1_3	Correlation_Track_2_3_PP	Correlation_Track_2_3
603705	1/24/2003	9:31 AM	P	12.50	P	82.88	P	71.87	P	82.88	P	28.47	P	18.57	P	1.74	P	0.88	P	1.44
604124	1/24/2003	3:28 PM	P	12.50	P	82.70	P	71.43	P	81.37	P	28.55	P	18.12	P	1.83	P	1.87	P	2.64
604208	1/24/2003	12:51 PM	P	12.50	P	82.08	P	71.88	P	81.32	P	28.24	P	18.82	P	1.80	P	1.43	P	1.63
604164	1/24/2003	12:48 PM	P	12.51	P	81.84	P	71.18	P	81.34	P	28.58	P	18.44	P	1.40	P	1.07	P	1.02
604248	1/24/2003	1:40 PM	P	12.51	P	81.89	P	71.04	P	81.21	P	28.23	P	18.84	P	1.12	P	1.69	P	0.87
603934	1/24/2003	8:41 AM	P	12.51	P	81.36	P	70.93	P	80.98	P	28.77	P	18.50	P	1.33	P	1.38	P	1.87
604835	1/24/2003	4:03 PM	P	12.51	P	82.78	P	71.83	P	80.89	P	28.48	P	18.51	P	2.21	P	2.10	P	1.54
604838	1/24/2003	4:04 PM	P	12.51	P	82.83	P	71.83	P	81.07	P	28.88	P	18.84	P	2.28	P	1.71	P	0.90
604810	1/24/2003	3:23 PM	P	12.52	P	82.88	P	72.01	P	81.35	P	29.28	P	18.51	P	1.51	P	1.73	P	1.83
604408	1/24/2003	2:28 PM	P	12.52	P	82.88	P	71.48	P	81.48	P	28.88	P	18.80	P	1.67	P	1.91	P	1.38
604430	1/24/2003	4:02 PM	P	12.52	P	81.78	P	70.87	P	81.53	P	28.38	P	17.81	P	1.84	P	1.18	P	1.20
604788	1/24/2003	4:48 PM	P	12.52	P	81.78	P	71.21	P	80.89	P	28.20	P	17.72	P	1.89	P	2.30	P	2.28
603943	1/24/2003	10:36 AM	P	12.52	P	82.17	P	71.10	P	80.80	P	28.87	P	18.71	P	2.48	P	1.81	P	1.88
604848	1/24/2003	3:37 PM	P	12.52	P	82.07	P	70.98	P	81.34	P	28.28	P	18.43	P	1.28	P	0.78	P	0.88
603827	1/24/2003	8:58 AM	P	12.53	P	81.14	P	71.03	P	80.88	P	28.30	P	18.88	P	1.98	P	3.14	P	1.23
604822	1/24/2003	3:07 PM	P	12.53	P	81.87	P	70.88	P	81.81	P	28.84	P	18.58	P	0.83	P	0.84	P	0.74
604754	1/24/2003	3:40 PM	P	12.53	P	82.44	P	71.81	P	81.47	P	28.87	P	18.83	P	2.28	P	1.43	P	1.08
604188	1/24/2003	12:28 PM	P	12.54	P	82.10	P	71.48	P	80.73	P	28.18	P	18.84	P	1.84	P	1.48	P	1.83
604218	1/24/2003	12:48 PM	P	12.54	P	81.28	P	70.73	P	81.23	P	28.81	P	18.00	P	1.34	P	1.20	P	1.28
604582	1/24/2003	11:27 AM	P	12.54	P	82.81	P	71.75	P	81.85	P	28.82	P	18.81	P	2.32	P	0.83	P	1.78
604788	1/24/2003	3:44 PM	P	12.54	P	81.88	P	71.21	P	81.88	P	28.73	P	17.88	P	1.85	P	1.84	P	1.84
604888	1/24/2003	3:17 PM	P	12.54	P	81.87	P	70.98	P	81.37	P	28.82	P	17.80	P	1.31	P	1.82	P	2.01
604884	1/24/2003	3:20 PM	P	12.54	P	82.82	P	72.48	P	81.88	P	28.78	P	18.88	P	2.08	P	2.17	P	2.11
604888	1/24/2003	3:35 PM	P	12.55	P	82.42	P	71.88	P	81.70	P	28.28	P	18.83	P	1.18	P	2.18	P	1.88
604884	1/24/2003	3:38 PM	P	12.55	P	81.75	P	71.15	P	80.88	P	28.20	P	18.11	P	1.38	P	2.11	P	2.08
604458	1/24/2003	3:00 PM	P	12.55	P	82.18	P	71.37	P	80.84	P	28.87	P	18.33	P	1.88	P	0.88	P	1.88
604282	1/24/2003	1:11 PM	P	12.57	P	81.48	P	71.47	P	81.14	P	28.80	P	18.77	P	1.04	P	1.88	P	1.88
604771	1/24/2003	3:45 PM	P	12.57	P	81.71	P	70.84	P	81.38	P	28.28	P	18.03	P	1.21	P	1.87	P	1.84
604188	1/24/2003	12:28 PM	P	12.57	P	81.81	P	70.97	P	80.82	P	28.80	P	18.18	P	0.83	P	0.47	P	0.78
603924	1/24/2003	10:28 AM	P	12.57	P	81.35	P	70.33	P	81.84	P	28.88	P	18.11	P	0.88	P	0.78	P	0.82
604848	1/24/2003	3:37 PM	P	12.57	P	85.78	P	72.10	P	81.77	P	28.88	P	18.71	P	1.48	P	1.87	P	0.48
604471	1/24/2003	2:44 PM	P	12.58	P	82.87	P	71.42	P	81.78	P	28.82	P	18.47	P	1.22	P	0.88	P	0.82
604888	1/24/2003	11:28 AM	P	12.58	P	81.82	P	71.78	P	82.34	P	28.84	P	18.70	P	1.17	P	0.94	P	0.98
603884	1/24/2003	8:08 AM	P	12.58	P	81.83	P	70.97	P	80.88	P	28.84	P	18.83	P	1.21	P	1.88	P	1.88
604888	1/24/2003	3:08 PM	P	12.58	P	81.78	P	71.43	P	82.64	P	27.80	P	18.12	P	1.83	P	1.82	P	1.51
604237	1/24/2003	1:07 PM	P	12.58	P	81.88	P	70.74	P	80.83	P	28.83	P	18.10	P	1.88	P	1.88	P	1.83
603882	1/24/2003	8:48 AM	P	12.58	P	81.88	P	70.48	P	80.83	P	28.82	P	18.30	P	1.04	P	0.78	P	0.88
603888	1/24/2003	10:41 AM	P	12.58	P	81.18	P	70.38	P	81.28	P	28.71	P	18.13	P	0.84	P	0.48	P	0.78
604238	1/24/2003	12:58 PM	P	12.58	P	82.40	P	71.75	P	81.48	P	28.87	P	18.88	P	2.19	P	1.38	P	1.20
604888	1/24/2003	11:30 AM	P	12.58	P	82.82	P	72.21	P	81.88	P	28.88	P	18.84	P	2.34	P	2.34	P	1.88
604888	1/24/2003	2:48 PM	P	12.81	P	81.88	P	71.08	P	82.28	P	28.48	P	18.38	P	1.28	P	0.81	P	0.88
603884	1/24/2003	10:38 AM	P	12.81	P	82.13	P	71.78	P	80.73	P	28.74	P	18.88	P	2.38	P	1.81	P	1.38
604188	1/24/2003	11:38 AM	P	12.81	P	82.48	P	72.47	P	82.38	P	28.81	P	18.50	P	1.58	P	2.08	P	0.90
604302	1/24/2003	1:24 PM	P	12.81	P	88.88	P	78.88	P	81.22	P	28.20	P	17.82	P	1.22	P	1.01	P	1.18
604281	1/24/2003	3:18 PM	P	12.81	P	82.85	P	72.21	P	80.84	P	28.28	P	18.88	P	3.42	P	2.81	P	1.93
604348	1/24/2003	1:47 PM	P	12.82	P	81.88	P	71.21	P	80.84	P	28.42	P	18.18	P	1.18	P	2.18	P	1.41
603881	1/24/2003	9:48 AM	P	12.82	P	82.44	P	71.22	P	80.84	P	28.23	P	18.87	P	0.88	P	1.88	P	0.44
604884	1/24/2003	3:24 PM	P	12.82	P	81.38	P	71.18	P	81.83	P	27.72	P	18.42	P	2.80	P	1.82	P	1.48
604518	1/24/2003	2:57 PM	P	12.83	P	82.80	P	72.08	P	81.83	P	28.20	P	18.87	P	1.85	P	1.78	P	1.38
604788	1/24/2003	3:48 PM	P	12.83	P	82.88	P	71.81	P	81.88	P	28.83	P	18.88	P	1.48	P	1.48	P	1.48
604232	1/24/2003	12:51 PM	P	12.83	P	81.84	P	71.88	P	80.84	P	28.23	P	18.78	P	2.80	P	2.11	P	1.82
603888	1/24/2003	8:13 AM	P	12.83	P	81.83	P	71.15	P	80.71	P	28.88	P	18.84	P	2.37	P	1.71	P	1.18
603888	1/24/2003	10:57 AM	P	12.83	P	81.18	P	70.42	P	80.81	P	28.84	P	18.18	P	2.11	P	0.84	P	1.34
604888	1/24/2003	11:38 AM	P	12.83	P	82.88	P	72.88	P	82.88	P	28.72	P	18.34	P	1.37	P	1.24	P	0.78
604418	1/24/2003	2:28 PM	P	12.83	P	81.33	P	71.05	P	81.57	P	28.20	P	18.88	P	1.83	P	0.98	P	1.88
603888	1/24/2003	8:28 AM	P	12.83	P	81.78	P	71.87	P	81.88	P	28.80	P	18.88	P	2.82	P	1.78	P	1.18
603882	1/24/2003	8:41 AM	P	12.83	P	81.78	P	70.15	P	81.88	P	28.48	P	17.88	P	0.77	P	1.08	P	0.84
603888	1/24/2003	10:38 AM	P	12.83	P	81.82	P	70.48	P	81.08	P	28.44	P	18.57	P	0.88	P	0.52	P	0.88
604271	1/24/2003	1:13 PM	P	12.83	P	81.82	P	71.88	P	81.48	P	28.93	P	18.88	P	1.88	P	1.88	P	2.00
604188	1/24/2003	2:43 PM	P	12.84	P	82.72	P	71.72	P	82.32	P	28.48	P	18.88	P	1.83	P	1.88	P	0.88

Serial Number	Test Date	Test Time	Track 1 Voltage_VOT_P	Track 1 Voltage_VOT_N	Track 2 Voltage_VOT_P	Track 2 Voltage_VOT_N	Track 3 Voltage_VOT_P	Track 3 Voltage_VOT_N	Track 1 Voltage_Idle_FF	Track 1 Voltage_Idle	Track 2 Voltage_Idle_FF	Track 2 Voltage_Idle	Track 3 Voltage_Idle_FF	Track 3 Voltage_Idle	Correlation_Track_1_2_FF	Correlation_Track_1_2	Correlation_Track_1_3_FF	Correlation_Track_1_3	Correlation_Track_2_3_FF	Correlation_Track_2_3
803013	12/4/2003	10:21 AM	12.84	81.40	70.37	81.35	28.48	17.53	2.87	0.96	0.71									
804403	12/4/2003	2:39 PM	12.84	81.67	71.81	80.87	28.38	18.82	2.52	1.18	1.51									
804388	12/4/2003	4:14 PM	12.84	82.88	71.72	81.80	29.07	19.35	2.03	0.59	1.03									
803078	12/4/2003	5:48 AM	12.85	82.40	71.05	81.78	29.38	18.17	0.82	1.96	0.36									
804004	12/4/2003	9:08 AM	12.85	81.85	71.43	81.07	28.88	18.50	1.21	0.88	0.89									
804521	12/4/2003	2:58 PM	12.85	81.73	71.44	82.18	29.17	18.28	1.39	1.27	1.10									
804168	12/4/2003	12:37 PM	12.85	81.88	71.73	80.04	28.74	18.60	2.32	2.40	1.72									
804000	12/4/2003	11:28 AM	12.85	81.85	71.85	81.98	28.23	18.32	1.50	0.80	1.45									
804322	12/4/2003	1:38 PM	12.85	81.28	78.34	80.85	29.08	18.54	0.87	1.98	1.32									
804473	12/4/2003	2:50 PM	12.85	82.14	71.72	81.80	28.33	18.43	1.58	1.23	0.54									
804373	12/4/2003	2:18 PM	12.87	82.98	71.08	81.22	28.84	18.47	1.01	0.84	1.13									
804443	12/4/2003	2:35 PM	12.87	82.83	71.82	81.75	29.07	18.28	1.25	1.01	0.88									
804388	12/4/2003	1:27 PM	12.87	80.82	70.68	80.71	28.88	18.12	1.13	1.47	1.50									
804842	12/4/2003	11:34 AM	12.87	82.24	71.28	81.88	28.82	18.21	1.88	1.28	1.12									
803884	12/4/2003	0:58 AM	12.88	82.21	72.05	81.15	28.73	18.68	3.21	2.60	1.52									
804283	12/4/2003	1:22 PM	12.88	81.33	70.40	80.88	28.51	18.08	1.73	1.18	1.08									
804348	12/4/2003	4:08 PM	12.88	82.43	71.87	81.31	28.78	18.84	2.38	1.82	0.92									
803888	12/4/2003	10:30 AM	12.88	81.50	70.43	81.48	28.18	18.30	4.80	3.75	0.74									
804518	12/4/2003	2:07 PM	12.88	81.82	70.88	81.71	28.41	17.52	1.37	1.50	1.91									
804788	12/4/2003	5:44 PM	12.88	81.83	70.77	80.98	28.83	17.88	1.88	1.83	2.28									
803828	12/4/2003	10:28 AM	12.88	81.05	70.30	81.78	28.81	17.80	0.57	4.48	0.78									
803888	12/4/2003	10:19 AM	12.88	80.81	71.81	81.08	28.03	18.83	1.78	1.78	1.88									
803580	12/4/2003	10:33 AM	12.88	81.28	70.14	80.88	28.88	18.18	1.23	0.88	1.46									
804848	12/4/2003	4:08 PM	12.88	81.80	71.43	81.28	28.84	18.57	2.28	1.87	1.70									
803842	12/4/2003	8:45 AM	12.88	81.28	70.73	81.37	28.18	18.08	2.12	1.82	1.70									
804780	12/4/2003	3:51 PM	12.88	81.58	71.01	81.30	28.83	18.04	1.50	1.47	2.18									
803704	12/4/2003	11:37 AM	12.70	81.17	71.17	81.78	27.82	17.88	1.80	1.78	1.81									
803847	12/4/2003	6:46 AM	12.70	81.08	70.88	81.87	28.43	18.08	1.81	0.91	1.82									
803878	12/4/2003	8:01 AM	12.70	82.00	72.10	80.73	28.88	18.08	3.08	2.58	1.57									
803588	12/4/2003	10:11 AM	12.70	81.35	71.28	80.43	27.83	18.38	2.88	2.20	1.45									
803911	12/4/2003	10:20 AM	12.70	81.23	71.30	81.24	28.88	18.58	1.22	1.47	2.04									
804221	12/4/2003	12:48 PM	12.71	81.80	69.78	80.81	28.88	17.82	0.58	0.73	0.80									
804322	12/4/2003	2:38 PM	12.71	82.20	71.88	81.08	28.80	18.83	2.80	1.98	1.33									
804118	12/4/2003	11:46 AM	12.71	81.46	71.48	81.81	28.87	18.71	0.88	0.77	0.48									
803818	12/4/2003	8:35 AM	12.71	81.52	70.17	81.48	28.88	17.82	0.87	0.88	1.03									
804307	12/4/2003	1:37 PM	12.72	81.14	70.88	80.82	28.88	18.28	1.44	1.67	1.98									
803888	12/4/2003	12:48 PM	12.72	81.77	71.48	80.78	28.12	18.88	2.23	1.82	1.02									
804088	12/4/2003	11:32 AM	12.72	81.91	72.05	81.07	28.83	18.48	1.48	1.83	0.88									
803803	12/4/2003	10:17 AM	12.73	81.82	68.70	80.83	28.88	18.04	0.73	0.84	0.80									
804543	12/4/2003	3:05 PM	12.73	81.78	70.47	82.83	28.43	18.01	2.87	2.10	1.35									
804488	12/4/2003	2:38 PM	12.74	81.88	70.88	81.27	28.88	18.22	1.81	1.04	1.82									
804388	12/4/2003	2:29 PM	12.74	82.88	71.88	81.57	28.80	18.78	2.23	1.41	1.08									
804088	12/4/2003	11:28 AM	12.75	82.88	72.05	81.88	28.81	18.04	2.80	1.48	1.78									
804328	12/4/2003	3:00 PM	12.75	81.78	71.17	81.82	27.88	18.20	2.83	1.07	2.11									
803873	12/4/2003	0:08 AM	12.78	81.58	71.08	80.82	28.80	18.80	2.25	1.38	1.32									
804388	12/4/2003	2:21 PM	12.78	81.88	71.02	81.14	28.08	18.08	2.80	1.08	1.31									
804378	12/4/2003	2:48 PM	12.78	80.54	68.70	81.38	27.88	17.12	1.37	0.78	0.80									
804374	12/4/2003	3:14 PM	12.77	81.58	70.50	81.81	28.81	17.54	1.23	1.82	1.75									
804218	12/4/2003	12:48 PM	12.78	81.88	68.77	81.74	28.83	17.72	1.20	0.88	1.22									
803708	12/4/2003	8:38 AM	12.78	81.43	71.01	81.11	28.83	18.44	1.88	1.11	0.78									
803821	12/4/2003	8:23 AM	12.78	82.22	71.04	81.38	28.87	18.53	1.81	1.11	1.03									
803838	12/4/2003	8:42 AM	12.78	81.80	71.17	81.83	28.78	18.83	1.88	1.48	1.83									
803803	12/4/2003	11:28 AM	12.80	81.88	70.88	81.78	28.87	17.83	1.24	1.00	1.81									
804084	12/4/2003	11:31 AM	12.80	82.68	71.81	81.04	28.84	18.38	0.80	0.80	1.14									
804347	12/4/2003	3:08 PM	12.80	81.83	71.43	81.80	28.88	18.08	1.83	2.82	1.88									
803888	12/4/2003	10:42 AM	12.80	81.20	68.85	81.34	28.73	17.88	0.88	0.70	0.88									
804343	12/4/2003	1:01 PM	12.80	81.41	70.88	81.78	28.43	17.84	2.02	2.38	1.42									
803828	12/4/2003	10:16 AM	12.80	80.87	68.87	80.87	28.88	17.78	0.83	0.84	0.81									
804403	12/4/2003	3:28 PM	12.80	82.88	72.18	81.88	28.83	18.21	1.88	2.28	1.88									
803888	12/4/2003	10:58 AM	12.81	80.87	71.77	81.42	28.80	18.55	0.80	2.08	2.88									

Serial Number	Test Date	Test Time	Track_1_Voltage_VOT_P	Track_1_Voltage_VOT	Track_2_Voltage_VOT_P	Track_2_Voltage_VOT	Track_3_Voltage_VOT_P	Track_3_Voltage_VOT	Track_1_Voltage_VOT_P	Track_1_Voltage_VOT	Track_2_Voltage_VOT_P	Track_2_Voltage_VOT	Track_3_Voltage_VOT_P	Track_3_Voltage_VOT	Correlation_Track_1_2_PP	Correlation_Track_1_2	Correlation_Track_1_3_PP	Correlation_Track_1_3	Correlation_Track_2_3_PP	Correlation_Track_2_3
603802	1/24/2003	10:43 AM	P	12.81	P	81.81	P	70.34	P	81.88	P	29.63	P	18.38	P	0.88	P	0.79	P	1.04
604830	1/24/2003	3:04 PM	P	12.81	P	82.18	P	74.88	P	82.20	P	29.63	P	18.58	P	1.43	P	1.37	P	1.91
603900	1/24/2003	10:31 AM	P	12.82	P	81.42	P	70.80	P	81.45	P	29.79	P	18.31	P	0.84	P	0.71	P	0.81
604204	1/24/2003	12:43 PM	P	12.82	P	81.53	P	70.72	P	81.34	P	29.89	P	18.01	P	1.04	P	1.28	P	1.07
604230	1/24/2003	1:08 PM	P	12.82	P	81.80	P	71.23	P	81.24	P	29.59	P	18.08	P	2.01	P	1.48	P	0.88
604485	1/24/2003	2:47 PM	P	12.83	P	81.81	P	70.88	P	80.85	P	29.68	P	18.45	P	2.77	P	1.18	P	1.84
604208	1/24/2003	12:41 PM	P	12.83	P	82.17	P	71.40	P	81.23	P	29.73	P	18.32	P	2.83	P	2.24	P	0.87
604475	1/24/2003	2:27 PM	P	12.83	P	81.78	P	70.89	P	81.22	P	29.51	P	17.88	P	2.67	P	1.73	P	1.32
604801	1/24/2003	3:54 PM	P	12.83	P	81.88	P	70.74	P	81.81	P	29.09	P	17.44	P	1.41	P	1.71	P	2.38
603853	1/24/2003	8:18 AM	P	12.83	P	81.88	P	70.48	P	81.45	P	29.87	P	18.41	P	0.08	P	0.81	P	0.88
604089	1/24/2003	11:22 AM	P	12.83	P	82.08	P	71.89	P	82.50	P	29.29	P	18.14	P	1.22	P	1.48	P	0.83
603882	1/24/2003	8:38 AM	P	12.83	P	81.48	P	70.25	P	81.81	P	29.84	P	18.08	P	0.91	P	1.24	P	1.57
603856	1/24/2003	8:01 AM	P	12.84	P	82.38	P	71.78	P	81.08	P	29.38	P	18.77	P	3.23	P	1.83	P	1.98
603897	1/24/2003	10:88 AM	P	12.84	P	81.48	P	70.78	P	81.42	P	29.29	P	18.25	P	0.88	P	0.88	P	0.88
604128	1/24/2003	9:23 AM	P	12.84	P	81.88	P	71.81	P	81.58	P	29.59	P	18.89	P	2.08	P	1.78	P	0.41
603872	1/24/2003	8:21 AM	P	12.84	P	81.38	P	70.88	P	81.88	P	29.24	P	17.48	P	1.23	P	1.63	P	1.78
604071	1/24/2003	11:04 AM	P	12.85	P	82.23	P	71.38	P	81.48	P	29.88	P	18.31	P	0.88	P	1.88	P	1.28
604005	1/24/2003	11:28 AM	P	12.85	P	82.34	P	71.41	P	82.78	P	29.08	P	18.14	P	0.88	P	0.78	P	0.82
603858	1/24/2003	10:57 AM	P	12.85	P	81.84	P	71.27	P	81.38	P	29.20	P	18.93	P	1.88	P	1.38	P	2.17
604809	1/24/2003	2:58 PM	P	12.88	P	81.88	P	71.28	P	81.78	P	29.17	P	18.28	P	1.58	P	1.81	P	1.34
604088	1/24/2003	11:33 AM	P	12.88	P	82.78	P	71.83	P	82.23	P	29.87	P	18.42	P	2.04	P	1.18	P	1.83
604779	1/24/2003	3:47 PM	P	12.88	P	81.94	P	71.88	P	80.74	P	29.70	P	18.84	P	2.43	P	2.08	P	1.13
604484	1/24/2003	2:42 PM	P	12.87	P	82.40	P	71.70	P	81.51	P	29.78	P	18.78	P	1.24	P	1.57	P	1.38
604340	1/24/2003	1:44 PM	P	12.87	P	81.08	P	70.71	P	81.21	P	29.67	P	17.77	P	0.77	P	0.73	P	1.80
603878	1/24/2003	10:48 AM	P	12.87	P	82.28	P	71.88	P	81.88	P	29.88	P	18.78	P	1.38	P	1.38	P	0.73
604528	1/24/2003	3:18 PM	P	12.87	P	81.80	P	70.11	P	81.71	P	29.29	P	17.58	P	0.85	P	0.73	P	0.88
603849	1/24/2003	8:48 AM	P	12.87	P	81.12	P	70.88	P	81.38	P	29.74	P	18.28	P	0.85	P	0.88	P	1.98
603868	1/24/2003	10:01 AM	P	12.87	P	82.08	P	71.08	P	81.88	P	29.80	P	18.31	P	1.70	P	1.01	P	1.13
603855	1/24/2003	8:41 AM	P	12.87	P	81.73	P	70.18	P	81.87	P	29.21	P	18.10	P	0.84	P	0.81	P	0.88
604344	1/24/2003	1:45 PM	P	12.87	P	81.88	P	71.37	P	81.82	P	29.85	P	18.72	P	3.30	P	1.14	P	1.38
603888	1/24/2003	9:13 AM	P	12.87	P	82.00	P	71.38	P	81.81	P	29.81	P	18.38	P	1.81	P	1.78	P	1.70
604428	1/24/2003	2:31 PM	P	12.87	P	82.28	P	71.81	P	81.84	P	29.48	P	18.42	P	2.43	P	1.87	P	1.07
603881	1/24/2003	8:18 AM	P	12.88	P	81.88	P	70.35	P	81.15	P	29.88	P	18.18	P	1.23	P	0.78	P	1.12
604222	1/24/2003	12:48 PM	P	12.88	P	88.08	P	70.88	P	81.77	P	29.80	P	17.75	P	1.34	P	1.82	P	1.23
604823	1/24/2003	3:28 PM	P	12.88	P	82.43	P	71.88	P	81.88	P	29.89	P	18.03	P	1.37	P	1.75	P	1.82
604822	1/24/2003	2:58 PM	P	12.88	P	81.88	P	70.88	P	82.48	P	29.80	P	17.87	P	2.48	P	1.28	P	1.38
604128	1/24/2003	11:43 AM	P	12.88	P	81.87	P	71.42	P	82.44	P	29.83	P	18.14	P	1.88	P	1.13	P	0.80
604082	1/24/2003	11:28 AM	P	12.88	P	81.82	P	71.48	P	83.00	P	29.88	P	18.17	P	0.93	P	0.73	P	0.73
604808	1/24/2003	3:25 PM	P	12.81	P	82.08	P	71.22	P	81.82	P	29.82	P	17.88	P	1.58	P	1.80	P	1.38
604844	1/24/2003	4:08 PM	P	12.81	P	82.18	P	71.38	P	81.88	P	29.75	P	18.54	P	1.84	P	1.48	P	0.80
603883	1/24/2003	10:51 AM	P	12.81	P	82.21	P	71.21	P	82.17	P	29.80	P	18.84	P	0.82	P	0.78	P	0.88
604438	1/24/2003	2:33 PM	P	12.81	P	81.58	P	70.78	P	81.44	P	27.84	P	17.97	P	2.38	P	1.44	P	1.38
604814	1/24/2003	3:57 PM	P	12.81	P	81.88	P	70.88	P	81.31	P	28.87	P	18.08	P	2.00	P	1.88	P	1.13
604788	1/24/2003	3:48 PM	P	12.81	P	82.88	P	71.84	P	81.88	P	29.44	P	18.45	P	1.88	P	1.88	P	0.88
604827	1/24/2003	4:01 PM	P	12.82	P	81.87	P	70.82	P	81.77	P	29.45	P	18.88	P	1.85	P	0.81	P	1.88
604081	1/24/2003	11:28 AM	P	12.82	P	82.83	P	72.88	P	81.80	P	29.83	P	18.88	P	1.38	P	1.71	P	1.08
604072	1/24/2003	11:25 AM	P	12.82	P	82.82	P	71.38	P	82.13	P	29.88	P	18.21	P	1.87	P	1.24	P	1.85
603888	1/24/2003	8:43 AM	P	12.83	P	81.32	P	70.18	P	81.88	P	28.74	P	17.82	P	0.87	P	0.88	P	0.48
604883	1/24/2003	2:41 PM	P	12.83	P	82.43	P	71.88	P	80.88	P	28.14	P	18.88	P	2.38	P	1.80	P	1.22
604873	1/24/2003	3:58 PM	P	12.83	P	81.88	P	71.07	P	82.41	P	28.84	P	17.88	P	1.87	P	1.47	P	2.28
604488	1/24/2003	3:18 PM	P	12.83	P	81.30	P	70.88	P	81.88	P	28.81	P	18.34	P	0.87	P	1.38	P	1.88
604214	1/24/2003	12:48 PM	P	12.83	P	82.18	P	71.38	P	81.88	P	29.88	P	18.38	P	1.88	P	1.24	P	1.38
604881	1/24/2003	2:52 PM	P	12.83	P	82.88	P	71.42	P	82.45	P	29.73	P	18.34	P	1.08	P	0.88	P	0.37
604888	1/24/2003	1:52 PM	P	12.83	P	82.88	P	71.58	P	81.23	P	28.84	P	18.88	P	1.51	P	1.78	P	1.30
604881	1/24/2003	8:18 PM	P	12.86	P	82.84	P	71.88	P	81.82	P	29.88	P	18.77	P	2.08	P	1.88	P	1.03
603882	1/24/2003	8:54 AM	P	12.88	P	81.88	P	70.88	P	80.42	P	27.84	P	18.01	P	5.81	P	2.23	P	1.78
603838	1/24/2003	8:42 AM	P	12.88	P	81.88	P	70.88	P	81.27	P	28.22	P	18.88	P	2.27	P	1.80	P	1.78
604878	1/24/2003	2:17 PM	P	12.88	P	81.78	P	71.08	P	81.01	P	27.88	P	18.32	P	3.78	P	1.82	P	2.41
603888	1/24/2003	11:21 AM	P	12.88	P	81.81	P	71.81	P	81.48	P	28.89	P	18.38	P	2.18	P	1.32	P	1.42
604458	1/24/2003	2:38 PM	P	12.88	P	81.57	P	70.51	P	81.23	P	27.83	P	17.88	P	3.14	P	1.72	P	1.84

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Serial Number	Track Date	Track Time	Track 1 Voltage_WDT_PP	Track 1 Voltage_WDT	Track 2 Voltage_WDT_PP	Track 2 Voltage_WDT	Track 3 Voltage_WDT_PP	Track 3 Voltage_WDT	Track 1 Voltage_WDT_PP	Track 1 Voltage_WDT	Track 2 Voltage_WDT_PP	Track 2 Voltage_WDT	Track 3 Voltage_WDT_PP	Track 3 Voltage_WDT	Correlation_Track_1_2_PP	Correlation_Track_1_2	Correlation_Track_1_3_PP	Correlation_Track_1_3	Correlation_Track_2_3_PP	Correlation_Track_2_3
604443	12/4/2003	2:30 PM	12.80	81.53	71.43	81.50	28.70	18.02	1.75	1.51	1.28									
604444	12/4/2003	2:30 PM	12.80	81.51	71.28	81.29	28.69	17.91	1.63	2.28	2.31									
604445	12/4/2003	2:34 AM	12.80	81.68	70.08	81.50	28.30	18.38	0.90	0.87	1.48									
604446	12/4/2003	11:41 AM	12.80	81.76	71.11	81.41	28.31	18.11	2.22	1.82	1.00									
604447	12/4/2003	11:37 AM	12.98	81.94	71.45	82.34	28.80	18.22	1.02	1.13	0.73									
604448	12/4/2003	4:05 PM	12.80	82.08	71.00	82.21	28.30	17.88	1.82	1.17	1.32									
604449	12/4/2003	12:21 PM	12.80	80.88	70.47	81.31	28.37	17.78	1.84	1.86	1.73									
604450	12/4/2003	10:47 AM	12.80	82.65	71.81	81.95	28.37	18.87	0.70	1.34	1.02									
604451	12/4/2003	11:14 AM	12.80	82.22	71.64	81.80	28.29	18.83	1.80	1.21	0.88									
604452	12/4/2003	9:32 AM	12.80	81.87	71.16	81.85	28.41	18.21	1.40	1.27	0.55									
604453	12/4/2003	11:42 AM	13.00	81.42	71.85	81.83	28.52	18.47	1.83	1.68	2.71									
604454	12/4/2003	10:28 AM	13.01	81.28	70.10	81.02	28.00	18.24	0.88	0.88	0.80									
604455	12/4/2003	2:58 PM	13.01	80.88	70.33	81.87	27.82	17.40	2.17	1.18	1.64									
604456	12/4/2003	8:21 AM	13.01	81.41	71.01	82.11	28.24	18.40	1.47	1.30	1.70									
604457	12/4/2003	10:20 AM	13.01	81.79	70.48	81.40	28.28	17.86	0.82	0.82	0.78									
604458	12/4/2003	11:38 AM	13.01	81.88	71.24	82.22	28.82	17.49	2.31	2.08	0.48									
604459	12/4/2003	3:44 PM	13.02	81.87	71.23	81.13	28.72	17.98	2.14	2.28	2.17									
604460	12/4/2003	1:30 PM	13.02	80.87	70.44	81.79	28.31	17.83	0.85	1.34	1.61									
604461	12/4/2003	9:16 AM	13.02	81.88	71.71	81.13	28.28	18.27	1.50	2.11	1.85									
604462	12/4/2003	1:44 PM	13.02	81.38	70.97	82.14	28.45	17.98	0.80	1.23	1.53									
604463	12/4/2003	8:14 AM	13.02	81.88	71.51	81.32	28.79	19.08	1.87	1.08	1.87									
604464	12/4/2003	1:08 PM	13.03	82.14	71.84	81.48	28.79	17.87	2.20	2.58	1.88									
604465	12/4/2003	11:23 AM	13.03	82.19	72.32	82.58	28.80	18.70	2.28	1.49	1.17									
604466	12/4/2003	11:58 AM	13.03	81.82	71.21	81.86	28.82	18.58	0.81	1.42	1.88									
604467	12/4/2003	8:17 AM	13.03	81.79	71.35	81.27	28.40	18.18	2.22	2.11	2.64									
604468	12/4/2003	8:42 AM	13.03	82.42	71.82	81.08	28.40	18.82	3.18	2.80	1.88									
604469	12/4/2003	10:35 AM	13.03	80.88	70.88	81.68	27.86	17.38	1.44	0.87	1.11									
604470	12/4/2003	3:17 PM	13.03	82.87	71.85	81.88	28.80	18.21	1.83	1.87	1.83									
604471	12/4/2003	3:50 PM	13.04	81.87	71.07	82.11	27.80	17.01	2.14	2.47	2.84									
604472	12/4/2003	10:40 AM	13.04	81.88	71.85	81.38	28.80	18.14	2.28	2.24	1.19									
604473	12/4/2003	8:21 AM	13.04	81.88	72.08	81.11	28.55	18.87	2.68	2.48	1.74									
604474	12/4/2003	3:41 PM	13.04	80.73	68.53	81.28	28.48	17.38	0.51	0.54	0.80									
604475	12/4/2003	1:24 PM	13.08	80.88	70.23	81.23	28.14	17.85	1.84	1.31	1.10									
604476	12/4/2003	11:42 AM	13.08	81.35	70.88	81.68	28.38	18.21	0.87	0.87	0.87									
604477	12/4/2003	8:34 AM	13.08	82.82	71.88	81.85	28.28	18.52	3.30	2.85	1.58									
604478	12/4/2003	2:45 PM	13.08	82.87	70.78	82.32	28.38	17.88	1.80	0.87	1.53									
604479	12/4/2003	12:30 PM	13.08	81.31	71.21	81.79	28.48	18.24	1.48	1.80	1.28									
604480	12/4/2003	1:36 PM	13.08	80.88	70.37	81.58	28.88	17.88	1.80	1.30	2.28									
604481	12/4/2003	10:37 AM	13.08	88.44	88.83	81.88	28.24	18.01	0.58	6.43	0.83									
604482	12/4/2003	1:15 PM	13.08	81.90	71.48	81.41	28.28	18.08	1.88	2.40	1.88									
604483	12/4/2003	11:38 AM	13.07	82.88	71.81	82.38	28.88	18.18	1.88	1.28	0.80									
604484	12/4/2003	4:57 PM	13.07	81.20	78.47	81.88	28.38	17.88	1.47	1.24	1.04									
604485	12/4/2003	3:53 PM	13.08	82.87	72.02	81.79	28.88	18.07	2.37	1.98	1.18									
604486	12/4/2003	11:35 AM	13.08	82.80	71.48	83.88	28.88	17.71	1.23	0.88	0.28									
604487	12/4/2003	2:57 PM	13.08	81.78	71.23	81.83	28.48	18.11	1.88	1.48	1.33									
604488	12/4/2003	18:32 PM	13.08	81.82	78.57	81.83	28.48	17.83	1.82	1.20	1.23									
604489	12/4/2003	12:58 PM	13.08	81.45	70.48	81.88	28.88	17.22	2.08	1.85	1.28									
604490	12/4/2003	11:18 AM	13.08	82.18	71.32	81.81	28.48	18.08	2.48	2.31	1.72									
604491	12/4/2003	1:29 PM	13.08	81.22	78.80	81.85	28.88	18.14	1.11	1.64	1.68									
604492	12/4/2003	8:47 AM	13.08	82.87	71.83	82.88	27.87	18.33	2.83	2.40	1.23									
604493	12/4/2003	8:43 AM	13.10	81.11	78.78	82.28	28.18	18.32	1.03	0.52	1.03									
604494	12/4/2003	8:16 AM	13.10	82.11	71.83	80.81	28.78	18.78	2.81	2.83	1.61									
604495	12/4/2003	4:21 PM	13.10	82.38	71.88	82.81	27.87	18.84	2.80	1.38	1.04									
604496	12/4/2003	12:45 PM	13.10	81.82	71.00	81.85	28.88	18.22	1.73	1.88	1.38									
604497	12/4/2003	12:14 PM	13.10	82.38	71.48	81.82	28.78	18.73	0.78	0.80	0.47									
604498	12/4/2003	11:21 AM	13.10	81.44	78.82	81.88	28.88	18.23	1.58	1.42	1.47									
604499	12/4/2003	1:04 PM	13.11	81.24	71.28	81.28	28.18	18.37	1.70	2.08	1.78									
604500	12/4/2003	2:58 PM	13.11	81.34	71.48	81.81	28.88	17.48	2.08	2.53	1.53									
604501	12/4/2003	8:18 AM	13.11	81.40	78.78	80.82	28.28	18.52	2.48	1.42	1.31									
604502	12/4/2003	2:51 PM	13.12	82.28	71.34	82.38	28.88	18.24	1.82	1.14	0.83									

Serial Number	Test Date	Test Time	Track 1 Voltage_VOT_P	Track 1 Voltage_VOT	Track 2 Voltage_VOT_P	Track 2 Voltage_VOT	Track 3 Voltage_VOT_P	Track 3 Voltage_VOT	Track 1 Voltage_Ida_P	Track 1 Voltage_Ida	Track 2 Voltage_Ida_P	Track 2 Voltage_Ida	Track 3 Voltage_Ida_P	Track 3 Voltage_Ida	Correction_Track_1_2	Correction_Track_1_3	Correction_Track_2_3	Correction_Track_3_3
603708	1/24/2003	8:18 AM	13.24	81.93	70.78	81.14	28.84	18.77	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
604081	1/24/2003	11:18 AM	13.24	82.78	71.28	82.48	29.88	18.00	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63
604330	1/24/2003	1:48 PM	13.24	80.88	70.58	81.38	28.78	17.93	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
604818	1/24/2003	3:58 PM	13.28	81.78	71.00	82.18	27.78	17.41	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
604854	1/24/2003	3:06 PM	13.35	80.71	71.18	81.42	28.17	17.88	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98
603988	1/24/2003	9:50 AM	13.28	81.68	70.82	81.81	28.84	17.75	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
604128	1/24/2003	12:57 PM	13.28	81.68	70.88	81.78	29.30	18.42	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
603941	1/24/2003	10:32 AM	13.28	82.03	70.78	81.31	28.20	18.83	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
604318	1/24/2003	1:28 PM	13.28	81.28	70.81	82.32	28.32	17.75	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
603844	1/24/2003	10:38 AM	13.28	81.48	70.72	81.28	28.57	18.11	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
604488	1/24/2003	2:43 PM	13.27	83.04	72.08	82.42	28.82	18.88	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98
604880	1/24/2003	3:24 PM	13.27	81.78	71.08	81.88	27.72	18.06	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
603878	1/24/2003	8:20 AM	13.27	81.42	88.84	81.88	28.77	17.82	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
604088	1/24/2003	1:42 AM	13.27	82.88	72.02	83.85	29.07	17.78	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
604088	1/24/2003	1:18 AM	13.27	82.82	72.11	82.48	28.83	18.55	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
604773	1/24/2003	3:46 PM	13.28	81.08	78.18	81.28	28.83	17.88	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
604578	1/24/2003	3:18 PM	13.28	81.57	70.37	82.13	28.44	17.40	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
603882	1/24/2003	8:53 AM	13.28	81.78	71.88	81.98	28.23	18.43	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65
604783	1/24/2003	3:52 PM	13.28	81.88	71.58	81.78	28.78	18.34	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
604080	1/24/2003	11:16 AM	13.28	82.01	71.74	82.32	28.80	18.80	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54
604257	1/24/2003	1:08 PM	13.28	81.88	71.32	82.18	28.18	18.20	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04
604231	1/24/2003	12:57 PM	13.28	81.83	70.88	81.38	27.80	17.80	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01
603880	1/24/2003	8:20 AM	13.28	81.42	71.27	82.43	27.88	17.77	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
604080	1/24/2003	11:27 AM	13.28	82.80	71.40	82.78	28.88	18.48	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
604548	1/24/2003	3:04 PM	13.28	82.16	71.85	82.04	28.87	17.88	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14
604791	1/24/2003	4:14 PM	13.28	81.88	70.87	81.81	28.88	17.40	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
603813	1/24/2003	8:58 AM	13.28	82.87	82.61	81.83	28.43	17.33	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
603708	1/24/2003	8:17 AM	13.30	82.38	72.28	80.82	28.78	18.83	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34
604888	1/24/2003	3:28 PM	13.31	81.88	71.51	81.82	28.88	18.03	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
604728	1/24/2003	3:48 PM	13.31	82.01	71.27	81.52	28.18	18.80	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78
604831	1/24/2003	3:38 PM	13.31	81.72	71.88	82.28	28.88	17.88	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.81
604887	1/24/2003	3:18 PM	13.31	81.83	71.74	81.78	28.04	18.38	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
604328	1/24/2003	1:28 PM	13.31	81.08	70.88	82.48	27.88	17.88	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
604338	1/24/2003	1:42 PM	13.31	80.87	70.18	81.72	28.07	17.84	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
604388	1/24/2003	1:51 PM	13.32	81.82	71.78	82.08	27.87	18.21	2.54	2.54	2.54	2.54	2.54	2.54	2.54	2.54	2.54	2.54
603870	1/24/2003	10:47 AM	13.32	81.88	71.58	82.84	28.80	18.15	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
604181	1/24/2003	11:54 AM	13.32	82.48	71.88	82.77	28.23	17.73	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28
603828	1/24/2003	8:38 AM	13.33	81.13	88.87	81.18	28.88	17.74	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
604384	1/24/2003	2:13 PM	13.33	82.88	71.88	82.08	28.87	18.00	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
604888	1/24/2003	1:18 PM	13.33	81.81	70.38	81.84	28.82	18.23	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
604037	1/24/2003	11:10 AM	13.34	81.42	71.38	82.48	28.88	18.81	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
604518	1/24/2003	3:58 PM	13.34	81.87	70.88	82.20	28.40	18.43	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48
603888	1/24/2003	8:18 AM	13.34	80.14	88.48	81.83	28.18	17.80	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
603748	1/24/2003	8:38 AM	13.34	82.08	71.74	82.10	28.30	18.30	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
604888	1/24/2003	3:22 PM	13.35	82.48	72.91	81.20	28.10	18.47	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
604272	1/24/2003	1:13 PM	13.35	81.88	71.90	81.88	28.30	17.87	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
604088	1/24/2003	1:28 AM	13.35	81.84	71.71	82.48	28.34	18.23	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
603878	1/24/2003	11:21 AM	13.35	82.11	71.88	81.87	28.87	18.80	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07
603888	1/24/2003	8:12 AM	13.35	81.34	71.07	81.79	28.11	18.32	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
604488	1/24/2003	2:48 PM	13.36	82.82	71.37	82.82	28.42	18.48	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
604811	1/24/2003	11:30 AM	13.38	81.82	72.30	83.14	27.51	17.58	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73
604288	1/24/2003	1:45 PM	13.37	81.48	70.81	81.74	28.08	17.83	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37
604888	1/24/2003	1:12 PM	13.37	81.88	71.34	81.88	28.88	18.08	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83
604347	1/24/2003	1:47 PM	13.37	81.35	70.74	82.48	28.30	17.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88
603873	1/24/2003	8:22 AM	13.37	81.43	70.85	81.88	28.12	17.82	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87
604439	1/24/2003	2:54 PM	13.38	81.88	70.91	82.17	28.38	17.83	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22
604822	1/24/2003	3:08 PM	13.38	81.87	71.31	82.48	28.21	17.84	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98
604888	1/24/2003	2:54 PM	13.38	81.88	70.48	82.82	27.83	17.83	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82
604448	1/24/2003	2:38 PM	13.38	81.48	78.88	81.82	27.84	17.88	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28	2.28
604777	1/24/2003	3:47 PM	13.38	82.25	71.88	81.88	28.31	18.38	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98

Serial Number	Test Date	Test Time	Track 1 Voltage_VOT_P	Track 1 Voltage_VOT_N	Track 2 Voltage_VOT_P	Track 2 Voltage_VOT_N	Track 3 Voltage_VOT_P	Track 3 Voltage_VOT_N	Track 1 Voltage_Vol_P	Track 1 Voltage_Vol_N	Track 2 Voltage_Vol_P	Track 2 Voltage_Vol_N	Track 3 Voltage_Vol_P	Track 3 Voltage_Vol_N	Correlation_Track 1_2_P	Correlation_Track 1_2_N	Correlation_Track 1_3_P	Correlation_Track 1_3_N	Correlation_Track 2_3_P	Correlation_Track 2_3_N
800880	12/9/2003	8:16 AM	P	13.38	P	81.80	P	71.08	P	81.83	P	28.08	P	18.17	P	2.41	P	1.94	P	1.14
800881	12/9/2003	10:21 AM	P	13.38	P	81.80	P	71.07	P	81.83	P	28.08	P	18.20	P	1.88	P	1.70	P	0.64
800882	12/9/2003	8:12 AM	P	13.38	P	82.30	P	71.28	P	81.82	P	28.21	P	18.84	P	1.98	P	1.87	P	1.83
804570	12/9/2003	3:14 PM	P	13.38	P	81.78	P	70.91	P	82.14	P	28.21	P	17.21	P	2.11	P	2.33	P	1.51
804571	12/9/2003	5:35 PM	P	13.38	P	82.58	P	71.44	P	81.57	P	28.52	P	17.91	P	2.84	P	2.98	P	1.28
804322	12/9/2003	1:22 PM	P	13.38	P	81.22	P	70.85	P	81.91	P	28.28	P	17.80	P	1.42	P	1.84	P	1.23
804451	12/9/2003	3:28 PM	P	13.40	P	82.33	P	70.79	P	81.98	P	28.82	P	18.06	P	2.73	P	1.28	P	1.58
804348	12/9/2003	1:47 PM	P	13.40	P	81.89	P	70.39	P	81.70	P	28.88	P	17.91	P	1.38	P	1.48	P	0.88
800583	12/9/2003	8:28 AM	P	13.40	P	81.82	P	71.78	P	82.25	P	28.82	P	18.44	P	1.48	P	1.98	P	1.87
804283	12/9/2003	1:11 PM	P	13.41	P	84.86	P	71.89	P	81.38	P	28.29	P	17.81	P	2.84	P	3.42	P	2.13
804641	12/9/2003	3:34 PM	P	13.41	P	89.89	P	71.01	P	81.90	P	28.79	P	17.97	P	2.14	P	2.07	P	1.44
804658	12/9/2003	3:35 PM	P	13.41	P	82.49	P	71.93	P	82.04	P	28.74	P	18.24	P	2.29	P	2.44	P	1.48
804011	12/9/2003	3:28 PM	P	13.41	P	81.32	P	70.71	P	82.20	P	28.18	P	17.44	P	1.57	P	1.80	P	1.94
803608	12/9/2003	8:35 AM	P	13.41	P	83.80	P	68.83	P	81.53	P	28.32	P	17.80	P	0.80	P	0.80	P	0.73
803524	12/9/2003	6:48 AM	P	13.42	P	81.58	P	70.48	P	81.44	P	28.75	P	17.89	P	1.92	P	1.75	P	0.82
804188	12/9/2003	12:38 PM	P	13.42	P	81.28	P	70.70	P	82.44	P	28.40	P	17.84	P	1.08	P	1.46	P	1.58
804430	12/9/2003	3:08 PM	P	13.42	P	84.80	P	70.88	P	82.41	P	28.17	P	17.88	P	1.80	P	1.41	P	1.23
804431	12/9/2003	2:25 PM	P	13.42	P	83.36	P	70.85	P	82.88	P	27.57	P	17.37	P	1.71	P	1.82	P	1.32
804088	12/9/2003	11:21 AM	P	13.43	P	81.88	P	72.00	P	82.91	P	27.88	P	17.78	P	2.27	P	2.82	P	1.58
804423	12/9/2003	2:24 PM	P	13.43	P	81.35	P	70.33	P	81.91	P	27.88	P	17.80	P	2.88	P	1.41	P	1.82
804571	12/9/2003	3:15 PM	P	13.43	P	82.73	P	72.79	P	82.18	P	28.97	P	18.39	P	2.38	P	2.33	P	1.38
804847	12/9/2003	1:38 PM	P	13.43	P	84.78	P	71.28	P	82.82	P	27.29	P	18.34	P	2.44	P	1.43	P	1.53
804477	12/9/2003	2:46 PM	P	13.44	P	81.19	P	70.82	P	81.79	P	27.82	P	17.84	P	2.49	P	1.38	P	1.28
804279	12/9/2003	1:13 PM	P	13.44	P	81.82	P	71.18	P	81.80	P	28.25	P	17.80	P	2.93	P	2.51	P	1.98
803884	12/9/2003	10:44 AM	P	13.44	P	82.84	P	71.21	P	82.82	P	28.28	P	18.28	P	1.54	P	1.32	P	0.42
803673	12/9/2003	10:48 AM	P	13.44	P	82.30	P	71.58	P	82.47	P	28.12	P	18.70	P	1.48	P	0.97	P	0.68
804787	12/9/2003	3:59 PM	P	13.44	P	82.44	P	71.25	P	82.25	P	28.18	P	18.27	P	1.54	P	1.28	P	1.44
804816	12/9/2003	12:47 PM	P	13.44	P	81.23	P	71.28	P	82.64	P	27.42	P	17.44	P	2.28	P	2.43	P	2.88
804598	12/9/2003	3:12 PM	P	13.45	P	84.82	P	70.74	P	82.18	P	28.95	P	17.32	P	1.88	P	2.08	P	1.78
803844	12/9/2003	8:44 AM	P	13.45	P	81.37	P	70.81	P	82.47	P	28.28	P	17.74	P	1.25	P	1.08	P	1.28
804286	12/9/2003	1:38 PM	P	13.45	P	80.34	P	69.97	P	81.98	P	28.11	P	17.11	P	0.78	P	1.68	P	1.77
804520	12/9/2003	2:53 PM	P	13.45	P	81.88	P	71.03	P	82.34	P	28.28	P	17.88	P	2.00	P	1.33	P	0.87
803720	12/9/2003	8:28 AM	P	13.45	P	82.04	P	71.89	P	81.78	P	27.91	P	18.98	P	3.13	P	1.78	P	1.88
803883	12/9/2003	9:52 AM	P	13.45	P	82.08	P	70.86	P	82.40	P	28.88	P	17.90	P	1.87	P	1.88	P	0.88
803738	12/9/2003	8:28 AM	P	13.48	P	81.88	P	71.01	P	81.84	P	28.27	P	18.00	P	2.04	P	1.85	P	1.54
804883	12/9/2003	1:31 PM	P	13.48	P	81.83	P	70.42	P	82.38	P	28.42	P	17.88	P	1.35	P	1.14	P	0.88
804801	12/9/2003	1:28 PM	P	13.47	P	81.91	P	71.31	P	81.98	P	28.21	P	18.27	P	2.93	P	2.14	P	1.79
803988	12/9/2003	10:41 AM	P	13.47	P	81.08	P	69.98	P	81.81	P	28.84	P	18.01	P	1.18	P	0.95	P	0.81
804880	12/9/2003	1:28 PM	P	13.47	P	81.28	P	71.29	P	81.88	P	27.88	P	17.79	P	2.91	P	2.28	P	1.82
803083	12/9/2003	10:42 AM	P	13.47	P	80.54	P	68.90	P	81.78	P	28.43	P	17.88	P	0.87	P	0.89	P	0.73
804448	12/9/2003	2:34 PM	P	13.47	P	81.81	P	70.89	P	81.87	P	28.41	P	18.91	P	2.07	P	1.38	P	0.98
804881	12/9/2003	3:58 PM	P	13.47	P	81.38	P	70.73	P	82.18	P	28.18	P	17.32	P	1.78	P	1.88	P	1.78
804822	12/9/2003	3:02 PM	P	13.48	P	81.78	P	70.88	P	81.80	P	28.28	P	17.83	P	2.84	P	2.12	P	0.87
803747	12/9/2003	8:25 AM	P	13.48	P	81.81	P	70.88	P	82.80	P	28.83	P	17.41	P	1.89	P	1.21	P	0.88
804304	12/9/2003	11:42 AM	P	13.48	P	82.47	P	72.07	P	83.87	P	28.97	P	18.21	P	2.53	P	1.91	P	0.85
803882	12/9/2003	10:02 AM	P	13.50	P	81.87	P	71.22	P	81.88	P	28.93	P	18.34	P	2.85	P	1.80	P	1.89
804244	12/9/2003	1:01 PM	P	13.50	P	81.88	P	71.28	P	82.88	P	28.01	P	17.80	P	1.89	P	1.33	P	1.58
803881	12/9/2003	10:38 AM	P	13.50	P	80.84	P	68.82	P	82.38	P	27.78	P	17.72	P	1.22	P	1.57	P	1.32
804831	12/9/2003	3:01 PM	P	13.51	P	81.14	P	70.85	P	82.74	P	27.94	P	17.85	P	1.31	P	1.85	P	2.08
803988	12/9/2003	10:13 AM	P	13.51	P	80.87	P	68.86	P	81.87	P	28.83	P	17.88	P	0.85	P	0.88	P	0.68
803882	12/9/2003	10:17 AM	P	13.51	P	81.33	P	70.88	P	81.87	P	28.83	P	17.80	P	1.29	P	0.98	P	0.88
803887	12/9/2003	8:17 AM	P	13.51	P	82.08	P	70.28	P	82.81	P	28.25	P	18.98	P	2.83	P	0.85	P	2.77
804838	12/9/2003	4:57 PM	P	13.52	P	81.83	P	71.88	P	81.84	P	27.88	P	18.17	P	2.78	P	2.43	P	1.88
804784	12/9/2003	3:48 PM	P	13.52	P	82.30	P	71.88	P	81.88	P	28.43	P	18.82	P	2.88	P	2.18	P	1.88
803717	12/9/2003	9:25 AM	P	13.52	P	82.13	P	72.22	P	81.24	P	28.72	P	18.88	P	2.84	P	2.78	P	1.79
804286	12/9/2003	1:21 PM	P	13.52	P	81.38	P	78.75	P	82.41	P	28.43	P	17.48	P	1.88	P	2.51	P	3.18
804310	12/9/2003	1:27 PM	P	13.52	P	80.78	P	68.98	P	81.77	P	28.38	P	17.80	P	1.88	P	0.71	P	1.48
804839	12/9/2003	3:18 PM	P	13.52	P	82.08	P	71.38	P	82.43	P	28.83	P	18.98	P	1.88	P	1.88	P	0.82
804288	12/9/2003	1:24 PM	P	13.53	P	80.82	P	70.18	P	81.34	P	28.18	P	17.93	P	2.25	P	1.83	P	1.24
804188	12/9/2003	12:41 PM	P	13.53	P	81.61	P	70.80	P	82.22	P	28.81	P	17.85	P	1.82	P	1.85	P	1.35

Serial Number	Track Date	Track Time	Track 1 Voltage	Track 1 VOLT PF	Track 2 Voltage	Track 2 VOLT PF	Track 3 Voltage	Track 3 VOLT PF	Track 3 Voltage	Track 3 VOLT PF	Track 3 Voltage	Track 3 VOLT PF	Correlation Track 1_1 PF	Correlation Track 1_2 PF	Correlation Track 1_3 PF	Correlation Track 2_3 PF	Correlation Track 2_3
804576	1/24/2003	5:13 PM	13.68	P	82.38	P	88.43	P	82.54	P	26.05	P	18.75	P	1.70	P	2.10
804581	1/24/2003	2:16 PM	13.53	P	82.62	P	71.86	P	81.77	P	29.47	P	18.78	P	2.76	P	1.80
804586	1/24/2003	3:19 PM	13.63	P	81.96	P	70.97	P	82.41	P	28.83	P	17.73	P	1.75	P	1.72
804591	1/24/2003	8:37 AM	13.63	P	81.33	P	71.13	P	82.47	P	27.94	P	18.10	P	1.78	P	1.80
804596	1/24/2003	2:14 PM	13.64	P	81.53	P	71.36	P	81.58	P	28.82	P	17.88	P	2.87	P	1.35
804601	1/24/2003	1:17 PM	13.64	P	81.65	P	70.66	P	81.36	P	28.98	P	17.78	P	2.85	P	1.88
804606	1/24/2003	8:42 PM	13.64	P	82.33	P	71.68	P	88.81	P	28.82	P	16.13	P	1.31	P	2.32
804611	1/24/2003	3:12 PM	13.64	P	82.18	P	71.50	P	82.18	P	28.98	P	17.82	P	1.74	P	1.80
804616	1/24/2003	3:27 PM	13.64	P	82.86	P	71.82	P	82.48	P	28.87	P	18.01	P	2.18	P	1.84
804621	1/24/2003	10:17 AM	13.65	P	80.86	P	70.20	P	81.78	P	28.57	P	18.08	P	1.88	P	1.80
804626	1/24/2003	12:39 PM	13.66	P	81.08	P	70.10	P	80.80	P	28.58	P	18.28	P	1.28	P	1.28
804631	1/24/2003	8:41 AM	13.66	P	81.38	P	70.68	P	81.88	P	28.88	P	18.35	P	2.47	P	1.74
804636	1/24/2003	1:51 PM	13.66	P	80.67	P	70.94	P	81.88	P	27.88	P	17.84	P	2.14	P	1.70
804641	1/24/2003	1:59 PM	13.67	P	82.80	P	71.77	P	82.30	P	28.27	P	18.13	P	1.88	P	1.57
804646	1/24/2003	4:22 PM	13.67	P	81.38	P	70.44	P	82.78	P	27.78	P	17.55	P	1.85	P	1.88
804651	1/24/2003	1:01 AM	13.67	P	82.01	P	72.08	P	82.78	P	28.88	P	18.88	P	1.10	P	1.57
804656	1/24/2003	8:23 AM	13.68	P	80.70	P	70.18	P	82.30	P	28.82	P	18.18	P	1.18	P	1.48
804661	1/24/2003	10:38 AM	13.68	P	81.24	P	88.78	P	82.37	P	28.88	P	17.88	P	1.88	P	0.83
804666	1/24/2003	8:28 AM	13.68	P	82.15	P	71.38	P	81.13	P	28.18	P	18.71	P	3.78	P	1.88
804671	1/24/2003	10:57 AM	13.68	P	81.60	P	71.00	P	82.52	P	27.83	P	17.71	P	2.47	P	1.88
804676	1/24/2003	4:00 PM	13.68	P	82.06	P	71.87	P	82.58	P	27.88	P	18.27	P	2.58	P	1.88
804681	1/24/2003	2:44 PM	13.68	P	82.00	P	71.37	P	81.91	P	28.88	P	18.74	P	1.97	P	0.54
804686	1/24/2003	4:01 PM	13.68	P	82.26	P	71.88	P	82.98	P	28.88	P	18.81	P	1.91	P	0.88
804691	1/24/2003	1:28 AM	13.69	P	82.28	P	70.86	P	81.17	P	28.68	P	18.47	P	3.58	P	1.61
804696	1/24/2003	8:31 AM	13.69	P	80.13	P	70.78	P	81.54	P	27.73	P	18.17	P	1.54	P	2.02
804701	1/24/2003	2:38 PM	13.69	P	82.38	P	71.88	P	82.61	P	28.88	P	18.88	P	2.14	P	1.58
804706	1/24/2003	2:43 PM	13.69	P	80.78	P	70.28	P	81.81	P	28.18	P	17.30	P	1.71	P	1.48
804711	1/24/2003	10:82 AM	13.69	P	82.18	P	71.51	P	82.33	P	28.88	P	18.33	P	1.31	P	0.82
804716	1/24/2003	1:28 AM	13.69	P	81.84	P	81.34	P	82.00	P	28.82	P	17.48	P	0.80	P	0.98
804721	1/24/2003	8:22 PM	13.61	P	81.38	P	71.03	P	82.12	P	28.11	P	17.82	P	2.08	P	1.88
804726	1/24/2003	10:43 AM	13.61	P	82.11	P	71.82	P	82.48	P	28.88	P	17.88	P	0.83	P	0.88
804731	1/24/2003	8:28 AM	13.61	P	82.18	P	71.37	P	82.08	P	28.73	P	17.88	P	2.37	P	0.58
804736	1/24/2003	4:18 PM	13.62	P	82.04	P	70.88	P	82.47	P	28.13	P	17.33	P	2.18	P	1.81
804741	1/24/2003	2:58 PM	13.62	P	81.58	P	70.48	P	81.69	P	28.25	P	17.38	P	2.82	P	1.58
804746	1/24/2003	1:28 PM	13.62	P	80.83	P	70.11	P	81.84	P	28.83	P	17.88	P	1.88	P	1.88
804751	1/24/2003	8:51 AM	13.62	P	81.34	P	71.44	P	82.38	P	28.13	P	18.32	P	2.18	P	1.88
804756	1/24/2003	3:03 PM	13.62	P	81.33	P	71.22	P	82.25	P	28.11	P	17.48	P	1.80	P	2.41
804761	1/24/2003	8:24 AM	13.63	P	81.54	P	70.18	P	81.81	P	28.88	P	18.08	P	0.88	P	1.48
804766	1/24/2003	8:24 AM	13.64	P	81.88	P	70.70	P	81.84	P	28.88	P	18.18	P	1.75	P	1.88
804771	1/24/2003	8:38 AM	13.64	P	81.54	P	71.42	P	82.25	P	28.11	P	17.50	P	1.80	P	1.81
804776	1/24/2003	10:30 AM	13.64	P	80.87	P	88.77	P	82.04	P	28.88	P	17.84	P	0.72	P	0.88
804781	1/24/2003	2:43 PM	13.64	P	82.13	P	71.71	P	81.85	P	28.27	P	18.18	P	1.84	P	2.08
804786	1/24/2003	1:58 PM	13.64	P	80.58	P	70.70	P	81.83	P	28.88	P	17.83	P	1.32	P	2.20
804791	1/24/2003	8:41 AM	13.64	P	82.60	P	71.78	P	81.88	P	28.18	P	18.88	P	3.13	P	1.48
804796	1/24/2003	11:32 AM	13.64	P	81.81	P	88.84	P	82.82	P	28.88	P	17.43	P	1.37	P	1.67
804801	1/24/2003	1:40 PM	13.66	P	80.48	P	70.58	P	81.68	P	27.88	P	17.88	P	1.84	P	1.71
804806	1/24/2003	10:25 AM	13.66	P	81.48	P	78.28	P	82.11	P	28.72	P	17.43	P	1.41	P	0.44
804811	1/24/2003	11:21 AM	13.66	P	82.81	P	71.83	P	82.33	P	28.11	P	18.11	P	1.74	P	0.88
804816	1/24/2003	3:32 PM	13.66	P	82.64	P	71.82	P	82.44	P	28.83	P	17.82	P	1.84	P	1.83
804821	1/24/2003	1:08 PM	13.66	P	81.57	P	71.00	P	82.43	P	27.73	P	17.84	P	2.48	P	1.48
804826	1/24/2003	2:29 PM	13.66	P	81.12	P	70.58	P	81.85	P	27.54	P	17.77	P	2.82	P	1.35
804831	1/24/2003	1:08 AM	13.66	P	82.08	P	78.80	P	81.49	P	27.88	P	18.88	P	3.87	P	2.64
804836	1/24/2003	8:17 AM	13.66	P	81.28	P	71.12	P	81.48	P	27.11	P	18.28	P	2.83	P	1.88
804841	1/24/2003	4:01 PM	13.66	P	81.72	P	71.38	P	82.88	P	27.88	P	18.18	P	2.88	P	1.21
804846	1/24/2003	3:50 PM	13.66	P	82.17	P	71.31	P	82.88	P	28.88	P	17.88	P	2.31	P	1.38
804851	1/24/2003	12:50 PM	13.66	P	82.21	P	71.58	P	82.78	P	27.14	P	18.18	P	2.83	P	1.58
804856	1/24/2003	12:58 PM	13.66	P	81.18	P	70.88	P	82.28	P	27.74	P	17.38	P	1.88	P	1.35
804861	1/24/2003	2:48 PM	13.66	P	81.20	P	70.88	P	82.80	P	27.73	P	17.50	P	2.37	P	0.88
804866	1/24/2003	3:11 PM	13.66	P	82.80	P	71.32	P	82.40	P	28.82	P	17.81	P	1.29	P	1.88
804871	1/24/2003	8:49 AM	13.69	P	81.81	P	70.23	P	81.83	P	28.88	P	17.58	P	1.58	P	0.42

Serial Number	Test Date	Test Time	Track 1 Voltage WOT_P	Track 1 Voltage WOT	Track 2 Voltage WOT_P	Track 2 Voltage WOT	Track 3 Voltage WOT_P	Track 3 Voltage WOT	Track 1 Voltage Idle PF	Track 1 Voltage Idle	Track 2 Voltage Idle PF	Track 2 Voltage Idle	Track 3 Voltage Idle PF	Track 3 Voltage Idle	Correlation Track 1 2 PF	Correlation Track 1 2	Correlation Track 1 3 PF	Correlation Track 1 3	Correlation Track 2 3 PF	Correlation Track 2 3
803821	1/24/2003	10:24 AM	P	83.80	P	81.30	70.00	P	82.23	P	28.75	P	17.31	P	2.00	P	1.97	P	1.08	P
803826	1/24/2003	8:11 AM	P	83.89	P	81.40	88.65	P	82.33	P	28.48	P	17.80	P	1.01	P	8.84	P	1.40	P
804418	1/24/2003	3:28 PM	P	83.88	P	82.50	71.88	P	83.21	P	28.15	P	18.25	P	2.79	P	2.28	P	1.54	P
804028	1/24/2003	11:11 AM	P	83.70	P	81.85	70.88	P	82.39	P	28.33	P	17.80	P	8.88	P	1.14	P	0.83	P
804274	1/24/2003	1:20 PM	P	83.70	P	80.18	70.20	P	81.87	P	17.74	P	17.23	P	1.28	P	1.81	P	2.08	P
804680	1/24/2003	3:10 PM	P	83.70	P	82.28	71.78	P	82.24	P	28.28	P	18.13	P	3.05	P	2.55	P	1.43	P
803584	1/24/2003	8:19 AM	P	83.70	P	81.21	71.58	P	82.02	P	28.37	P	17.43	P	1.74	P	2.88	P	1.78	P
804252	1/24/2003	1:04 PM	P	83.70	P	81.18	78.82	P	82.78	P	28.86	P	17.28	P	8.98	P	1.89	P	1.88	P
804824	1/24/2003	11:06 AM	P	83.71	P	81.93	70.88	P	83.21	P	28.51	P	17.88	P	1.57	P	0.81	P	1.11	P
803473	1/24/2003	9:45 AM	P	83.71	P	81.84	70.88	P	81.81	P	28.17	P	18.21	P	1.78	P	1.58	P	0.87	P
804642	1/24/2003	3:26 PM	P	83.71	P	82.24	70.74	P	82.82	P	28.72	P	17.81	P	1.88	P	1.48	P	0.75	P
804286	1/24/2003	12:44 PM	P	83.72	P	81.04	70.27	P	82.44	P	28.82	P	17.88	P	0.88	P	1.30	P	1.48	P
804388	1/24/2003	2:29 PM	P	83.73	P	82.40	71.81	P	83.13	P	28.28	P	18.14	P	1.24	P	1.62	P	0.85	P
804818	1/24/2003	3:27 PM	P	83.73	P	82.38	71.83	P	82.54	P	28.37	P	17.88	P	1.58	P	2.23	P	0.88	P
804800	1/24/2003	10:08 AM	P	83.73	P	81.88	70.51	P	82.78	P	28.83	P	17.88	P	1.33	P	0.88	P	8.47	P
804884	1/24/2003	3:21 PM	P	83.73	P	81.83	70.83	P	82.51	P	28.12	P	17.18	P	1.80	P	2.13	P	2.24	P
804848	1/24/2003	3:28 PM	P	83.74	P	81.88	78.78	P	81.98	P	28.18	P	17.88	P	1.84	P	2.23	P	1.18	P
803823	1/24/2003	10:25 AM	P	83.74	P	82.23	71.07	P	82.88	P	28.83	P	17.98	P	1.89	P	1.18	P	8.91	P
803886	1/24/2003	10:52 AM	P	83.74	P	82.28	71.02	P	82.78	P	28.57	P	18.18	P	0.77	P	0.87	P	8.81	P
804888	1/24/2003	3:24 PM	P	83.74	P	82.03	71.83	P	82.57	P	28.89	P	17.78	P	3.13	P	2.78	P	1.18	P
804823	1/24/2003	11:24 AM	P	83.75	P	81.77	71.47	P	82.95	P	28.87	P	18.37	P	1.28	P	1.18	P	8.44	P
804220	1/24/2003	1:33 PM	P	83.76	P	81.77	70.87	P	82.42	P	28.18	P	18.14	P	2.28	P	1.51	P	1.44	P
803821	1/24/2003	10:07 AM	P	83.75	P	80.84	88.08	P	82.30	P	28.83	P	17.27	P	0.82	P	1.23	P	1.88	P
803880	1/24/2003	10:38 AM	P	83.77	P	80.52	88.58	P	81.98	P	21.88	P	17.37	P	0.99	P	0.82	P	8.28	P
803885	1/24/2003	10:18 AM	P	83.77	P	81.28	88.88	P	82.20	P	28.83	P	17.72	P	1.34	P	0.88	P	8.77	P
804878	1/24/2003	11:25 AM	P	83.77	P	81.88	71.18	P	82.84	P	21.27	P	17.84	P	2.77	P	1.43	P	1.57	P
804809	1/24/2003	3:24 PM	P	83.77	P	81.18	88.74	P	82.37	P	21.48	P	17.17	P	2.52	P	1.15	P	1.82	P
804822	1/24/2003	4:02 PM	P	83.78	P	81.88	71.06	P	83.22	P	21.77	P	18.98	P	1.74	P	2.32	P	8.73	P
804847	1/24/2003	12:21 PM	P	83.80	P	82.08	70.48	P	83.23	P	28.88	P	17.33	P	1.07	P	8.78	P	8.80	P
803877	1/24/2003	10:54 AM	P	83.81	P	81.54	71.18	P	82.44	P	21.89	P	18.28	P	1.82	P	2.13	P	2.98	P
803888	1/24/2003	9:25 AM	P	83.81	P	82.00	72.90	P	81.54	P	28.81	P	18.33	P	2.83	P	2.88	P	2.71	P
804823	1/24/2003	11:59 AM	P	83.81	P	81.08	71.00	P	82.47	P	28.88	P	18.21	P	2.18	P	1.18	P	1.28	P
804888	1/24/2003	2:48 PM	P	83.81	P	81.48	70.48	P	82.48	P	28.42	P	17.18	P	1.49	P	1.81	P	1.83	P
804788	1/24/2003	3:42 PM	P	83.81	P	81.43	70.51	P	83.21	P	27.74	P	17.31	P	1.87	P	1.88	P	0.88	P
804411	1/24/2003	2:28 PM	P	83.82	P	80.71	70.58	P	82.87	P	27.88	P	17.77	P	1.67	P	1.54	P	1.72	P
804238	1/24/2003	1:39 PM	P	83.82	P	81.48	78.73	P	83.22	P	27.31	P	17.43	P	2.53	P	1.22	P	1.40	P
804287	1/24/2003	1:23 PM	P	83.82	P	80.58	88.88	P	81.80	P	27.88	P	17.18	P	1.75	P	2.86	P	1.85	P
803881	1/24/2003	8:56 AM	P	83.83	P	81.40	78.44	P	81.47	P	28.78	P	18.38	P	1.04	P	1.87	P	1.28	P
803888	1/24/2003	8:18 AM	P	83.83	P	81.97	78.88	P	83.12	P	28.00	P	17.81	P	1.38	P	1.32	P	0.88	P
804878	1/24/2003	3:13 PM	P	83.83	P	81.48	78.88	P	82.88	P	28.48	P	17.72	P	1.13	P	1.44	P	1.04	P
803888	1/24/2003	8:28 AM	P	83.83	P	82.18	71.49	P	82.80	P	28.18	P	18.23	P	1.58	P	1.85	P	1.88	P
804823	1/24/2003	11:03 AM	P	83.83	P	81.28	70.18	P	83.18	P	28.48	P	17.00	P	8.88	P	0.88	P	0.78	P
804801	1/24/2003	2:51 PM	P	83.83	P	81.78	71.38	P	83.13	P	28.42	P	17.77	P	1.47	P	1.38	P	0.48	P
803888	1/24/2003	8:43 AM	P	83.83	P	82.47	71.88	P	82.32	P	27.83	P	18.88	P	3.88	P	1.81	P	1.88	P
804822	1/24/2003	1:18 PM	P	83.85	P	81.44	70.72	P	82.05	P	27.40	P	17.88	P	3.28	P	1.88	P	1.88	P
804220	1/24/2003	12:58 PM	P	83.88	P	81.34	70.81	P	82.47	P	27.81	P	17.53	P	2.54	P	3.08	P	1.31	P
804217	1/24/2003	12:47 PM	P	83.85	P	81.30	71.08	P	82.48	P	27.91	P	17.43	P	2.08	P	2.27	P	1.32	P
804828	1/24/2003	3:39 PM	P	83.88	P	82.28	71.31	P	82.88	P	28.85	P	17.48	P	1.87	P	2.26	P	2.18	P
804857	1/24/2003	11:18 AM	P	83.88	P	82.18	71.45	P	83.17	P	28.28	P	17.78	P	2.12	P	1.73	P	0.54	P
804887	1/24/2003	11:38 AM	P	83.87	P	81.78	71.02	P	83.14	P	27.78	P	17.41	P	2.48	P	1.84	P	1.28	P
803870	1/24/2003	8:43 AM	P	83.87	P	81.31	70.18	P	82.60	P	28.84	P	17.38	P	1.41	P	1.42	P	0.87	P
803882	1/24/2003	8:51 AM	P	83.88	P	82.48	71.58	P	83.07	P	28.88	P	17.98	P	2.88	P	1.88	P	1.01	P
804807	1/24/2003	10:58 AM	P	83.88	P	81.87	70.85	P	83.88	P	28.31	P	17.38	P	1.77	P	1.41	P	0.84	P
803888	1/24/2003	10:22 AM	P	83.88	P	81.73	70.88	P	82.28	P	28.01	P	17.87	P	1.88	P	1.87	P	0.58	P
804880	1/24/2003	3:42 PM	P	83.88	P	82.08	71.58	P	82.73	P	28.88	P	17.78	P	1.88	P	2.28	P	2.13	P
803888	1/24/2003	8:48 AM	P	83.91	P	81.88	78.81	P	82.71	P	28.42	P	17.81	P	1.81	P	1.18	P	8.88	P
804788	1/24/2003	3:38 PM	P	83.91	P	82.01	71.27	P	82.38	P	28.33	P	17.98	P	1.30	P	1.90	P	8.82	P
803871	1/24/2003	8:44 AM	P	83.91	P	80.82	80.28	P	82.28	P	28.58	P	17.03	P	0.84	P	1.81	P	8.88	P
803874	1/24/2003	8:58 AM	P	83.91	P	80.88	70.42	P	82.42	P	27.44	P	17.43	P	2.04	P	1.38	P	1.81	P
803878	1/24/2003	8:47 AM	P	83.91	P	80.87	88.78	P	81.88	P	28.41	P	17.74	P	1.78	P	1.88	P	8.82	P

Serial Number	Track Data	Test Time	Track 1 Voltage_WOT_FF	Track 1 Voltage_WOT	Track 2 Voltage_WOT_FF	Track 2 Voltage_WOT	Track 3 Voltage_WOT_FF	Track 3 Voltage_WOT	Track 1 Voltage_Idle_FF	Track 1 Voltage_Idle	Track 2 Voltage_Idle_FF	Track 2 Voltage_Idle	Track 3 Voltage_Idle_FF	Track 3 Voltage_Idle	Completion_Track_1_2_FF	Completion_Track_1_2	Completion_Track_1_3_FF	Completion_Track_1_3	Completion_Track_2_3_FF	Completion_Track_2_3
884775	1/24/2003	3:48 PM	13.92	82.16	71.38	82.84	29.35	17.45	1.14	2.28	2.34									
884780	1/24/2003	3:54 PM	13.92	81.20	70.73	82.87	27.78	18.88	1.88	2.03	1.98									
884887	1/24/2003	10:45 AM	13.92	81.87	71.11	82.54	28.58	17.88	0.93	1.84	1.30									
884937	1/24/2003	12:07 AM	13.93	81.68	70.94	82.86	28.58	17.78	0.04	1.28	0.75									
885368	1/24/2003	10:08 AM	13.93	80.68	70.81	81.77	27.72	17.88	2.08	1.88	1.10									
884948	1/24/2003	7:13 AM	13.94	82.13	70.38	83.02	28.32	17.87	0.78	0.88	0.41									
885388	1/24/2003	11:02 AM	13.86	80.78	70.34	81.95	27.58	17.82	2.61	1.75	1.15									
884818	1/24/2003	3:28 PM	13.86	82.21	71.18	82.88	28.88	17.48	1.96	2.13	1.81									
883741	1/24/2003	8:38 AM	13.80	81.62	71.28	81.83	27.82	18.47	3.32	2.03	1.87									
884848	1/24/2003	3:33 PM	13.88	81.63	70.37	82.00	28.51	17.75	2.21	1.63	0.94									
883708	1/24/2003	6:16 AM	13.86	81.48	71.32	82.21	28.54	18.48	1.78	2.44	2.37									
884788	1/24/2003	4:10 PM	13.88	82.24	70.82	82.60	28.88	18.88	2.07	1.88	0.82									
884218	1/24/2003	12:48 PM	13.87	81.81	70.83	82.58	28.88	17.38	2.14	2.28	1.76									
884818	1/24/2003	4:11 PM	13.87	82.14	71.25	82.78	28.38	17.88	2.42	2.02	1.88									
883908	1/24/2003	10:18 AM	13.87	81.82	68.88	82.67	28.83	17.78	0.83	0.48	0.88									
884388	1/24/2003	1:48 PM	13.88	80.80	70.81	82.28	27.88	17.44	2.17	2.38	1.28									
883738	1/24/2003	9:57 AM	13.88	81.37	68.87	82.61	28.21	17.18	1.74	1.27	0.84									
883987	1/24/2003	9:38 AM	13.88	81.37	78.45	82.94	28.88	17.48	1.10	1.48	0.88									
884383	1/24/2003	2:18 PM	14.08	82.28	71.04	82.57	28.83	18.18	1.85	2.08	1.88									
883843	1/24/2003	8:44 AM	14.08	81.81	71.48	82.08	28.87	18.84	3.18	2.18	1.88									
884284	1/24/2003	1:08 PM	14.08	81.28	70.38	82.28	28.84	17.12	2.12	2.38	1.84									
884381	1/24/2003	3:10 PM	14.01	82.08	71.34	82.52	28.87	18.18	1.77	1.88	1.34									
884320	1/24/2003	1:38 PM	14.01	81.03	70.58	83.12	28.83	17.28	1.18	1.43	2.17									
884387	1/24/2003	1:38 PM	14.01	81.34	70.84	82.43	28.83	17.58	2.04	2.28	1.74									
884384	1/24/2003	3:18 PM	14.81	81.63	70.88	82.81	28.38	17.53	1.85	1.88	1.38									
884639	1/24/2003	3:35 PM	14.82	81.88	71.23	82.70	28.87	17.81	2.10	2.27	1.45									
884812	1/24/2003	8:28 PM	14.02	81.81	71.15	82.38	28.87	17.68	1.88	2.88	2.28									
884318	1/24/2003	1:38 PM	14.88	81.24	70.88	82.81	27.71	17.04	2.82	2.17	1.93									
884432	1/24/2003	2:38 PM	14.88	82.28	71.48	83.18	28.78	18.02	2.48	1.88	1.48									
884714	1/24/2003	3:48 PM	14.88	82.08	70.77	83.18	28.88	17.78	1.81	1.88	2.21									
883888	1/24/2003	8:10 AM	14.88	81.24	70.78	82.18	27.88	18.88	2.78	1.28	2.81									
883788	1/24/2003	8:15 AM	14.88	81.72	71.38	82.41	28.23	17.87	2.80	2.83	1.48									
884833	1/24/2003	2:33 PM	14.08	81.88	70.48	82.81	28.12	17.88	1.81	0.77	1.37									
884388	1/24/2003	1:38 PM	14.04	81.34	70.28	81.87	28.08	17.32	2.43	2.30	1.83									
883734	1/24/2003	8:28 AM	14.04	81.88	70.88	82.84	28.88	17.84	1.58	1.48	0.88									
883888	1/24/2003	6:48 AM	14.04	81.41	70.48	82.43	28.84	17.78	1.81	1.24	0.84									
884388	1/24/2003	5:21 PM	14.04	81.78	70.84	82.88	28.88	17.18	2.24	2.34	1.24									
884387	1/24/2003	7:43 PM	14.04	82.12	71.27	82.77	28.88	18.88	2.57	2.34	1.08									
884888	1/24/2003	3:12 PM	14.04	81.44	70.88	82.78	28.87	17.83	1.84	2.22	1.88									
883888	1/24/2003	8:12 AM	14.08	81.34	71.21	81.88	27.88	17.88	2.88	3.22	1.58									
884318	1/24/2003	1:38 PM	14.08	88.88	70.18	82.88	28.18	17.84	0.75	1.58	1.58									
883887	1/24/2003	11:08 AM	14.07	81.50	70.21	82.18	28.87	17.88	1.88	1.28	0.48									
884382	1/24/2003	2:21 PM	14.07	81.44	70.88	83.08	28.83	17.37	1.73	1.51	1.83									
884542	1/24/2003	3:04 PM	14.08	81.51	70.71	82.28	27.88	17.78	3.28	1.88	1.58									
884288	1/24/2003	1:18 PM	14.08	80.14	68.88	83.08	27.34	18.38	1.87	1.88	2.41									
884818	1/24/2003	3:28 PM	14.08	81.48	70.21	82.88	28.42	17.38	1.87	1.83	0.54									
884382	1/24/2003	2:53 PM	14.08	82.15	71.28	82.83	28.13	17.88	1.68	2.03	0.78									
884484	1/24/2003	2:58 PM	14.18	81.21	70.37	82.87	28.53	17.88	0.84	0.78	0.88									
884838	1/24/2003	3:34 PM	14.18	81.67	71.22	82.83	27.77	17.23	2.52	2.88	2.17									
884384	1/24/2003	1:53 PM	14.11	81.58	70.57	82.58	28.13	17.45	2.37	1.84	1.18									
883888	1/24/2003	8:37 AM	14.11	81.88	72.58	83.13	28.83	17.54	1.05	1.11	0.38									
884847	1/24/2003	3:38 PM	14.11	81.51	68.81	82.58	27.88	17.48	2.88	1.04	2.11									
883888	1/24/2003	10:48 AM	14.12	82.14	78.88	83.13	28.57	18.07	1.73	1.01	1.14									
884838	1/24/2003	3:34 PM	14.12	81.77	71.38	82.88	27.78	17.78	3.13	2.42	1.18									
884832	1/24/2003	18:24 AM	14.13	81.49	70.88	82.84	28.18	17.32	1.83	1.88	0.37									
884481	1/24/2003	2:38 PM	14.18	81.33	70.32	82.73	28.88	17.18	1.82	1.88	1.43									
884518	1/24/2003	3:18 PM	14.18	81.08	70.82	83.28	27.43	18.77	1.88	2.08	1.94									
884384	1/24/2003	2:22 PM	14.18	80.87	68.81	82.71	27.45	17.28	2.18	1.28	1.33									
884317	1/24/2003	1:38 PM	14.18	78.88	70.03	82.23	27.82	17.18	1.88	1.88	1.83									
884377	1/24/2003	1:15 PM	14.17	80.78	70.48	82.72	27.28	18.83	2.71	2.83	1.88									

Serial Number	Test Date	Test Time	Track_1_Voltage_WOT_PP	Track_1_Voltage_WOT	Track_2_Voltage_WOT_PP	Track_2_Voltage_WOT	Track_3_Voltage_WOT_PP	Track_3_Voltage_WOT	Track_1_Voltage_Idle_PP	Track_1_Voltage_Idle	Track_2_Voltage_Idle_PP	Track_2_Voltage_Idle	Track_3_Voltage_Idle_PP	Track_3_Voltage_Idle	Correlation_Track_1_2_PP	Correlation_Track_1_2	Correlation_Track_1_3_PP	Correlation_Track_1_3	Correlation_Track_2_3_PP	Correlation_Track_2_3
804441	1/24/2003	2:25 PM	14.17	81.82	70.58	82.79	26.58	17.71	1.79	1.47	1.86									
804442	1/24/2003	11:01 AM	14.17	81.78	71.82	83.30	26.08	17.79	2.22	1.50	1.81									
804443	1/24/2003	9:28 AM	14.17	81.32	70.02	82.80	26.83	17.80	1.14	0.88	0.84									
804444	1/24/2003	1:07 AM	14.17	82.08	71.34	82.28	29.01	18.58	2.19	1.37	0.78									
804445	1/24/2003	8:51 AM	14.18	81.32	89.74	82.70	28.37	17.28	1.48	0.80	1.08									
804446	1/24/2003	7:24 PM	14.18	81.28	89.80	82.02	27.80	17.51	2.80	1.80	1.50									
804447	1/24/2003	1:40 PM	14.18	81.01	70.03	82.80	27.22	18.88	2.93	1.93	1.78									
804448	1/24/2003	2:41 PM	14.19	81.33	70.44	83.85	27.91	17.38	1.43	1.89	1.48									
804449	1/24/2003	11:28 AM	14.21	80.41	89.89	83.02	27.74	17.18	1.30	1.77	2.34									
804450	1/24/2003	8:31 AM	14.23	80.77	70.68	82.24	27.48	17.38	2.41	2.85	1.83									
804451	1/24/2003	1:00 PM	14.23	81.21	70.70	82.47	27.83	17.28	2.41	2.45	1.81									
804452	1/24/2003	2:17 PM	14.24	82.10	70.74	83.88	28.70	17.88	1.88	1.51	1.88									
804453	1/24/2003	11:22 AM	14.25	81.57	70.78	83.21	27.87	17.48	2.17	1.88	0.84									
804454	1/24/2003	10:80 AM	14.26	81.77	71.34	82.72	28.28	18.02	2.58	2.18	0.58									
804455	1/24/2003	12:31 PM	14.26	82.16	70.86	82.73	28.18	18.08	1.62	1.42	0.30									
804456	1/24/2003	3:24 PM	14.26	80.41	89.71	82.58	27.30	16.88	1.81	1.81	1.87									
804457	1/24/2003	5:32 PM	14.27	81.84	70.78	82.58	28.78	17.78	2.88	1.87	0.80									
804458	1/24/2003	2:26 PM	14.27	81.77	70.82	82.80	28.03	17.18	1.84	2.88	1.70									
804459	1/24/2003	12:87 PM	14.28	81.01	70.44	82.80	27.88	17.34	2.38	2.18	1.78									
804460	1/24/2003	3:48 PM	14.28	81.28	71.50	82.41	27.85	18.31	2.48	2.38	1.37									
804461	1/24/2003	3:47 PM	14.31	81.87	71.08	83.70	28.28	17.31	1.81	2.88	2.08									
804462	1/24/2003	2:18 PM	14.32	81.82	70.88	88.10	28.18	17.60	1.88	1.88	1.41									
804463	1/24/2003	9:27 AM	14.32	80.42	89.80	82.48	27.31	18.78	2.33	1.51	1.22									
804464	1/24/2003	10:34 AM	14.32	81.77	70.82	82.72	28.04	17.43	1.48	1.88	0.83									
804465	1/24/2003	10:21 AM	14.33	81.34	70.38	82.77	28.21	17.72	2.19	1.21	1.28									
804466	1/24/2003	11:10 AM	14.34	82.14	71.40	82.80	28.83	18.08	2.38	2.38	0.80									
804467	1/24/2003	8:29 AM	14.34	78.38	85.18	83.82	28.13	17.08	1.58	0.44	1.25									
804468	1/24/2003	1:43 PM	14.36	80.38	89.70	82.84	27.88	17.08	1.88	1.87	1.24									
804469	1/24/2003	10:48 AM	14.38	81.87	70.88	83.83	28.28	17.82	1.28	1.42	0.48									
804470	1/24/2003	9:30 AM	14.40	81.87	70.84	83.82	28.40	17.81	2.08	1.88	0.88									
804471	1/24/2003	10:38 AM	14.40	80.78	70.20	82.77	27.88	17.48	1.77	1.88	1.88									
804472	1/24/2003	1:21 PM	14.40	80.43	70.07	82.70	27.30	17.38	2.84	1.78	2.28									
804473	1/24/2003	2:22 PM	14.41	81.84	70.87	83.16	28.81	17.88	1.88	1.88	0.48									
804474	1/24/2003	3:11 PM	14.41	81.48	71.41	83.88	27.81	17.38	2.48	2.82	2.17									
804475	1/24/2003	2:14 PM	14.41	82.31	71.88	83.84	28.88	17.78	2.48	1.98	1.88									
804476	1/24/2003	1:39 PM	14.41	81.18	89.88	83.04	27.88	17.44	2.18	1.31	1.82									
804477	1/24/2003	3:28 PM	14.43	80.81	70.22	83.24	27.27	18.82	2.87	1.82	1.28									
804478	1/24/2003	11:08 AM	14.43	81.32	70.81	82.82	27.78	17.78	2.88	2.18	0.77									
804479	1/24/2003	11:10 AM	14.44	80.94	88.78	85.17	28.34	17.88	0.87	0.72	0.42									
804480	1/24/2003	12:58 PM	14.44	81.11	70.88	82.78	27.53	17.81	2.88	2.88	0.88									
804481	1/24/2003	1:52 PM	14.48	80.81	70.30	83.82	27.88	17.28	1.84	1.84	1.28									
804482	1/24/2003	10:42 AM	14.48	80.88	88.22	82.27	28.20	17.88	1.43	0.71	0.88									
804483	1/24/2003	10:51 AM	14.47	81.92	71.21	82.88	28.71	18.31	2.94	1.88	0.58									
804484	1/24/2003	2:36 PM	14.48	81.42	70.21	85.78	27.88	17.48	2.88	1.31	1.88									
804485	1/24/2003	3:13 PM	14.48	81.74	71.84	83.18	28.28	17.57	1.87	2.34	1.88									
804486	1/24/2003	3:22 PM	14.48	81.88	89.85	83.81	28.81	17.38	1.40	1.43	1.78									
804487	1/24/2003	10:50 AM	14.51	81.78	70.80	83.78	28.83	17.80	1.87	1.88	0.81									
804488	1/24/2003	3:14 PM	14.52	81.13	70.48	82.84	27.88	17.38	2.57	2.88	1.38									
804489	1/24/2003	10:24 AM	14.82	81.44	70.88	84.82	28.38	17.82	1.88	1.84	0.88									
804490	1/24/2003	1:37 PM	14.82	80.82	89.87	83.23	27.52	18.87	1.83	1.81	1.88									
804491	1/24/2003	3:48 PM	14.88	82.10	71.48	82.83	28.88	17.88	2.88	2.78	1.81									
804492	1/24/2003	2:21 PM	14.81	80.41	88.23	82.83	27.27	18.78	2.08	1.17	1.87									
804493	1/24/2003	10:22 AM	14.83	81.10	70.87	82.77	28.47	17.88	1.81	1.72	0.28									
804494	1/24/2003	11:34 AM	14.88	81.17	70.38	83.18	28.38	17.12	1.57	2.88	1.88									
804495	1/24/2003	10:48 AM	14.88	81.44	70.28	83.88	28.88	17.34	1.41	1.82	0.77									
804496	1/24/2003	1:28 PM	14.78	80.38	88.87	82.84	27.88	17.13	2.18	1.74	0.84									
804497	1/24/2003	10:28 AM	15.01	81.13	70.42	82.85	27.83	17.84	2.41	1.88	0.88									
804498	1/24/2003	2:31 PM	18.08	81.76	70.88	82.41	24.88	18.88	2.88	2.70	2.87									
804499	1/24/2003	11:02 AM	18.18	81.33	70.47	83.78	28.19	17.88	2.31	1.81	0.72									

Block Number	Test Data	Test Time	Track 1 Voltage_WDT_P	Track 1 Voltage_WDT	Track 2 Voltage_WDT_P	Track 2 Voltage_WDT	Track 3 Voltage_WDT_P	Track 3 Voltage_WDT	Track 1 Voltage_Mis_PP	Track 2 Voltage_Mis_PP	Track 3 Voltage_Mis	Correlation_Track_1_2_PP	Correlation_Track_1_2	Correlation_Track_1_3_PP	Correlation_Track_1_3	Correlation_Track_2_3_PP	Correlation_Track_2_3
	AWE	13.5	81.88	78.73	81.88	71.08	81.88	71.08	84	84	84.18	0.45	1.24	0.45	1.58	0.45	1.33
	MIN	11.28	78.73	78.73	81.88	71.08	81.88	71.08	84	84	84.18	0.45	1.24	0.45	1.58	0.45	1.33
	MAX	15.18	81.88	78.73	81.88	71.08	81.88	71.08	84	84	84.18	0.45	1.24	0.45	1.58	0.45	1.33
	STDEV	6.77	0.68	0.67	0.67	0.67	0.67	0.67	0.88	0.88	0.88	0.84	0.84	0.84	0.84	0.84	0.84
	RANGE	3.90	3.15	3.00	3.00	3.00	3.00	3.00	4.20	4.20	4.78	3.41	3.41	3.41	3.41	3.41	2.80

Serial Number	Track Data	Track Time	Track 1 Voltage_WOT_FF	Track 1 Voltage_WOT	Track 2 Voltage_WOT_FF	Track 2 Voltage_WOT	Track 3 Voltage_WOT_FF	Track 3 Voltage_WOT	Track 4 Voltage_WOT_FF	Track 4 Voltage_WOT	Track 5 Voltage_WOT_FF	Track 5 Voltage_WOT	Track 6 Voltage_WOT_FF	Track 6 Voltage_WOT	Track 7 Voltage_WOT_FF	Track 7 Voltage_WOT	Track 8 Voltage_WOT_FF	Track 8 Voltage_WOT	Track 9 Voltage_WOT_FF	Track 9 Voltage_WOT	Track 10 Voltage_WOT_FF	Track 10 Voltage_WOT	Correlation_Track_1_2_FF	Correlation_Track_1_2	Correlation_Track_1_3_FF	Correlation_Track_1_3	Correlation_Track_2_3_FF	Correlation_Track_2_3
80354	1/24/2003	8:43 AM	XX	15.04	XX	78.70	XX	86.74	XX	87.07	XX	24.81	XX	13.55	P	0.79	P	1.56	P	2.50								
804513	1/24/2003	1:28 PM	XX	17.15	XX	77.72	XX	87.24	XX	85.68	XX	26.52	XX	14.74	P	1.51	P	1.11	P	2.17								
804334	1/24/2003	1:41 PM	P	83.77	P	81.08	P	88.01	P	82.43	P	27.42	XX		P	2.77	XX		XX									
803925	1/24/2003	1:25 AM	P	13.13	P	78.72	P	88.98	P	81.37	P	27.82	P	18.78	P	0.82	P	1.28	P	1.78								
804374	1/24/2003	2:16 PM	XX	18.99	P	79.80	P	88.77	XX	85.77	XX	26.28	XX	18.06	P	2.49	P	1.01	P	1.35								
803479	1/24/2003	11:50 AM	P	13.20	P	80.80	P	88.78	P	80.88	P	28.78	P	17.45	P	0.89	P	0.69	P	0.82								
804128	1/24/2003	11:44 AM	P	14.88	P	80.28	P	88.79	XX	83.42	P	27.28	P	18.38	P	1.18	P	0.82	P	0.90								
804831	1/24/2003	4:02 PM	XX	18.35	P	78.28	P	88.28	XX	85.28	XX	28.12	XX	15.88	P	1.76	P	1.88	P	1.17								
803688	1/24/2003	10:42 AM	P	13.47	P	80.84	P	88.90	P	81.78	P	28.43	P	17.08	P	0.87	P	0.58	P	0.73								
803464	1/24/2003	8:42 AM	XX			80.43	P	88.89	XX		P	28.52	P	17.18	XX		XX		P	0.70								
803628	1/24/2003	8:40 AM	P	15.28	P	80.04	P	88.04	XX	83.90	XX	28.47	P	18.51	P	2.28	P	1.28	P	1.57								
803811	1/24/2003	10:07 AM	P	13.75	P	80.84	P	88.88	P	82.30	P	28.62	P	17.27	P	0.82	P	1.43	P	1.08								
804322	1/24/2003	1:37 PM	P	14.73	P	78.88	P	88.08	P	82.88	XX	27.28	P	18.48	P	1.38	P	1.47	P	1.94								
803875	1/24/2003	8:48 AM	P	15.88	P	80.42	P	88.32	XX	84.38	P	27.88	P	18.51	P	1.08	P	0.84	P	0.82								
803685	1/24/2003	8:41 AM	P	15.37	P	80.16	P	88.34	P	83.28	P	27.88	P	18.40	P	1.88	P	1.79	P	0.54								
803883	1/24/2003	8:41 AM	P	15.34	P	80.20	P	88.16	XX	83.24	P	27.83	P	18.28	P	1.88	P	1.78	P	0.58								
803827	1/24/2003	8:39 AM	P	14.34	P	78.88	P	88.18	P	83.02	P	28.13	P	17.06	P	1.58	P	0.44	P	1.25								
803886	1/24/2003	10:42 AM	P	14.48	P	80.55	P	88.22	P	82.27	P	28.28	P	17.36	P	1.43	P	0.71	P	0.98								
804360	1/24/2003	2:21 PM	P	14.81	P	80.48	P	88.23	P	82.83	P	27.27	P	18.74	P	2.04	P	1.17	P	1.07								
804131	1/24/2003	11:45 AM	P	14.71	P	78.88	P	88.25	XX	84.03	XX	28.71	P	18.58	P	1.66	P	0.81	P	1.18								
803879	1/24/2003	8:44 AM	P	13.91	P	80.62	P	88.28	P	82.28	P	28.55	P	17.09	P	0.84	P	1.01	P	0.88								
803884	1/24/2003	8:52 AM	P	14.73	P	80.30	P	88.20	XX	83.78	P	27.48	P	18.54	P	0.86	P	0.78	P	0.44								
803888	1/24/2003	8:40 AM	XX	15.82	P	78.84	P	88.31	XX	83.68	XX	28.77	P	18.92	P	2.44	P	1.58	P	1.23								
804170	1/24/2003	12:32 PM	P	12.30	P	81.03	P	88.33	P	80.60	P	28.78	P	17.51	P	1.02	P	0.58	P	1.04								
803827	1/24/2003	10:28 AM	P	13.80	P	80.84	P	88.38	P	82.00	P	28.28	P	17.48	P	0.89	P	0.60	P	0.98								
803737	1/24/2003	8:27 AM	P	14.32	P	80.42	P	88.40	P	82.48	P	27.31	P	18.78	P	2.33	P	1.81	P	1.22								
804573	1/24/2003	8:13 PM	P	13.33	P	80.32	P	88.43	P	82.04	P	28.81	P	18.75	P	1.70	P	1.28	P	2.10								
803883	1/24/2003	8:18 AM	P	13.34	P	80.14	P	88.48	P	81.53	P	28.18	P	17.88	P	0.77	P	0.69	P	0.78								
803882	1/24/2003	10:19 AM	P	12.48	P	81.42	P	88.48	P	81.48	P	28.84	P	17.88	P	0.82	P	0.82	P	0.88								
803810	1/24/2003	10:20 AM	P	13.01	P	81.18	P	88.48	P	81.48	P	28.23	P	17.88	P	0.83	P	0.82	P	0.78								
803813	1/24/2003	8:38 AM	P	13.30	P	80.87	P	88.21	P	81.83	P	28.43	P	17.33	P	0.78	P	0.82	P	0.77								
804830	1/24/2003	8:41 PM	P	13.04	P	80.73	P	88.52	P	81.88	P	28.48	P	17.58	P	0.51	P	0.54	P	0.88								
803886	1/24/2003	10:13 AM	P	13.81	P	80.87	P	88.85	P	81.67	P	28.88	P	17.88	P	0.85	P	0.48	P	0.80								
803842	1/24/2003	10:34 AM	P	13.12	P	80.88	P	88.26	P	81.88	P	27.81	P	17.18	P	1.45	P	0.71	P	1.08								
803875	1/24/2003	10:48 AM	XX	15.85	P	80.02	P	88.59	XX	84.88	XX	28.58	P	18.54	P	2.01	P	1.36	P	1.01								
804848	1/24/2003	11:14 AM	P	15.49	P	80.21	P	88.88	XX	84.48	XX	27.82	P	18.44	P	1.39	P	1.50	P	0.87								
804823	1/24/2003	8:18 PM	P	14.08	P	80.14	P	88.58	P	83.08	P	27.34	P	18.28	P	1.97	P	1.88	P	2.44								
804282	1/24/2003	1:08 PM	P	14.80	P	80.18	P	88.88	XX	83.43	XX	27.03	P	18.45	P	1.80	P	2.02	P	2.14								
803880	1/24/2003	10:38 AM	P	13.77	P	88.32	P	88.88	P	81.08	P	27.08	P	17.37	P	0.86	P	0.92	P	0.28								
804427	1/24/2003	2:31 PM	P	18.08	P	78.48	P	88.88	XX	83.38	XX	28.87	XX	15.83	P	1.49	P	2.53	P	2.56								
803823	1/24/2003	8:41 AM	P	12.13	P	81.78	P	88.83	P	78.88	P	28.81	P	17.88	P	1.87	P	0.86	P	1.21								
804287	1/24/2003	1:11 PM	P	14.81	P	78.72	P	88.84	P	82.87	XX	28.84	P	18.57	P	1.82	P	2.29	P	2.08								
804328	1/24/2003	1:29 PM	P	14.41	P	81.18	P	88.88	P	83.04	P	27.88	P	17.44	P	2.15	P	1.21	P	1.82								
804314	1/24/2003	1:29 PM	P	14.81	XX		P	88.85	P	78.38	XX	P	18.88	XX		P	0.78	XX										
803847	1/24/2003	10:36 AM	P	13.83	P	80.88	P	88.85	P	81.58	P	27.84	P	17.38	P	1.44	P	0.57	P	1.11								
803888	1/24/2003	8:38 AM	P	13.33	P	81.13	P	88.87	P	81.13	P	28.03	P	17.24	P	1.18	P	0.78	P	0.80								
803889	1/24/2003	8:48 AM	P	12.40	P	81.80	P	88.70	P	80.83	P	28.88	P	18.03	P	0.78	P	0.94	P	1.24								
804384	1/24/2003	1:43 PM	P	14.36	P	80.36	P	88.70	P	82.51	P	27.88	P	17.08	P	1.88	P	1.47	P	1.24								
803883	1/24/2003	10:17 AM	P	12.73	P	81.82	P	88.70	P	80.08	P	28.28	P	18.04	P	0.73	P	0.54	P	0.80								
804478	1/24/2003	2:48 PM	P	12.78	P	80.54	P	88.70	P	81.78	P	27.88	P	17.22	P	1.37	P	0.73	P	0.80								
803888	1/24/2003	11:10 AM	P	14.44	P	80.94	P	88.70	P	83.17	P	28.54	P	17.28	P	0.87	P	0.72	P	0.42								
804880	1/24/2003	3:54 PM	P	14.28	P	80.41	P	88.71	P	82.58	P	27.88	P	18.88	P	1.81	P	1.81	P	1.87								
804889	1/24/2003	11:22 AM	P	14.78	P	81.38	P	88.72	XX	84.58	P	27.72	P	17.20	P	1.28	P	1.14	P	1.73								
803881	1/24/2003	8:51 AM	P	14.18	P	81.32	P	88.74	P	82.78	P	28.57	P	17.28	P	1.48	P	0.88	P	1.08								
804330	1/24/2003	2:43 PM	P	13.50	P	78.88	P	88.78	P	81.54	XX	27.84	P	17.18	P	2.18	P	1.80	P	1.38								
804210	1/24/2003	12:46 PM	P	12.78	P	81.58	P	88.77	P	81.74	P	28.83	P	17.72	P	1.20	P	0.83	P	1.22								
803837	1/24/2003	10:30 AM	P	13.84	P	80.87	P	88.77	P	82.04	P	28.84	P	17.84	P	0.72	P	0.73	P	0.88								
804321	1/24/2003	12:48 PM	P	12.71	P	81.88	P	88.78	P	80.81	P	29.88	P	17.82	P	0.58	P	0.73	P	0.80								

Serial Number	Travel Date	Test Time	Track 1 Voltage_WOT_P	Track 1 Voltage_WOT	Track 2 Voltage_WOT_P	Track 2 Voltage_WOT	Track 3 Voltage_WOT_P	Track 3 Voltage_WOT	Track 1 Voltage_100_P	Track 1 Voltage_100	Track 2 Voltage_100_P	Track 2 Voltage_100	Track 3 Voltage_100_P	Track 3 Voltage_100	Completion_Track 1_2_P	Completion_Track 1_2	Completion_Track 1_3_P	Completion_Track 1_3	Completion_Track 2_3_P	Completion_Track 2_3
803886	1/24/2003	10:36 AM	P	13.98	F	81.24	P	80.79	P	82.37	P	28.84	P	17.98	P	1.03	P	0.82	P	0.88
804387	1/24/2003	2:20 PM	P	13.81	F	81.02	P	80.79	XX	83.45	XX	27.12	P	17.90	P	2.11	P	0.51	P	1.77
803888	1/24/2003	10:19 AM	P	12.30	F	81.25	P	80.80	P	80.80	P	28.18	P	18.04	P	1.08	P	0.87	P	1.43
803889	1/24/2003	10:29 AM	P	13.88	P	80.68	P	80.82	P	82.32	P	27.78	P	17.72	P	1.22	P	1.67	P	1.32
803890	1/24/2003	8:17 AM	P	13.88	P	81.08	P	80.82	P	82.33	P	28.46	P	17.80	P	1.81	P	0.84	P	1.40
803891	1/24/2003	10:42 AM	P	12.80	F	81.20	P	80.83	P	81.34	P	28.73	P	17.80	P	0.88	P	0.78	P	0.88
804394	1/24/2003	3:55 PM	P	13.88	P	80.84	P	80.83	P	82.20	XX	28.78	P	17.48	P	2.78	P	1.87	P	2.88
803898	1/24/2003	11:32 AM	P	13.84	F	81.01	P	80.84	P	82.82	P	28.18	P	17.43	P	1.37	P	0.88	P	1.07
803899	1/24/2003	8:36 AM	P	13.81	F	81.50	P	80.88	P	81.53	P	28.82	P	17.90	P	0.80	P	0.88	P	0.73
803728	1/24/2003	8:37 AM	P	13.88	P	81.37	P	80.87	P	82.81	P	28.21	P	17.18	P	1.74	P	1.27	P	0.84
804388	1/24/2003	1:38 PM	P	14.72	P	80.38	P	80.87	P	82.84	P	27.25	P	17.33	P	2.18	P	1.74	P	0.94
804241	1/24/2003	1:00 PM	P	15.51	P	80.40	P	80.87	XX	83.84	XX	26.94	P	18.50	P	2.20	P	1.88	P	1.88
803897	1/24/2003	8:57 AM	XX	38.90	P	78.03	P	80.88	XX	84.34	XX	28.31	P	18.81	P	2.72	P	2.44	P	2.00
804154	1/24/2003	11:52 AM	P	14.21	P	80.41	P	80.88	P	83.82	P	27.74	P	17.98	P	1.30	P	1.77	P	2.34
803896	1/24/2003	10:28 AM	P	13.12	F	81.04	P	80.89	P	81.86	P	28.34	P	17.22	P	0.88	P	0.78	P	0.88
804393	1/24/2003	1:54 PM	P	14.18	P	81.28	P	80.88	P	82.82	P	27.88	P	17.51	P	2.68	P	1.80	P	1.50
804297	1/24/2003	1:23 PM	P	13.82	P	80.38	P	80.90	P	81.80	P	27.88	P	17.98	P	1.75	P	2.08	P	1.88
803898	1/24/2003	10:15 AM	P	13.82	P	81.25	P	80.90	P	82.26	P	28.85	P	17.88	P	1.23	P	0.70	P	0.75
804384	1/24/2003	2:22 PM	P	14.18	P	80.87	P	80.91	P	82.71	P	27.46	P	17.28	P	2.18	P	1.28	P	1.33
804847	1/24/2003	3:38 PM	P	14.11	P	81.81	P	80.91	P	82.36	P	27.88	P	17.48	P	2.88	P	1.04	P	2.11
803898	1/24/2003	10:37 AM	P	13.08	F	80.44	P	80.93	P	81.82	P	28.28	P	18.01	P	0.58	P	0.43	P	0.53
803878	1/24/2003	8:29 AM	P	13.77	P	81.42	P	80.94	P	82.84	P	28.77	P	17.92	P	1.01	P	1.08	P	1.83
803899	1/24/2003	10:18 AM	P	13.77	P	81.29	P	80.98	P	82.20	P	28.88	P	17.72	P	1.84	P	0.88	P	0.77
804381	1/24/2003	3:32 PM	P	14.48	P	81.88	P	80.98	P	83.81	P	28.81	P	17.98	P	1.40	P	1.43	P	1.78
804371	1/24/2003	1:37 PM	P	14.52	P	80.82	P	80.87	P	83.23	P	27.38	P	18.87	P	1.83	P	1.81	P	1.88
803896	1/24/2003	10:05 AM	P	12.80	F	80.87	P	80.87	P	80.87	P	28.85	P	17.70	P	0.83	P	0.84	P	0.84
804288	1/24/2003	1:19 PM	P	13.40	P	80.34	P	80.87	P	81.83	P	28.18	P	17.11	P	0.70	P	1.83	P	1.77
803898	1/24/2003	10:18 AM	P	13.87	P	81.12	P	80.88	P	82.57	P	28.88	P	17.75	P	0.85	P	0.48	P	0.58
803896	1/24/2003	10:41 AM	P	13.47	F	81.08	P	80.88	P	81.81	P	28.84	P	18.01	P	1.88	P	0.53	P	0.81
804348	1/24/2003	1:27 PM	P	13.82	P	80.78	P	80.98	P	81.77	P	28.38	P	17.80	P	1.03	P	0.71	P	1.43
803898	1/24/2003	10:53 AM	P	16.20	P	81.41	P	70.02	XX	83.88	P	28.08	P	18.78	P	2.07	P	1.88	P	0.38
803736	1/24/2003	8:28 AM	P	14.17	P	81.32	P	70.02	P	82.88	P	28.88	P	17.38	P	1.14	P	0.88	P	0.54
804317	1/24/2003	1:28 PM	P	14.18	P	78.88	P	70.03	P	82.28	P	27.58	P	17.15	P	1.88	P	1.83	P	1.83
804332	1/24/2003	1:40 PM	P	14.18	P	81.01	P	70.03	P	82.80	P	27.28	P	18.88	P	2.88	P	1.83	P	1.78
803893	1/24/2003	8:19 AM	P	14.85	P	80.43	P	70.05	P	82.85	XX	28.48	P	17.85	P	5.28	P	1.88	P	1.48
803821	1/24/2003	10:24 AM	P	13.88	P	81.30	P	70.06	P	82.28	P	28.08	P	17.31	P	2.08	P	1.27	P	1.08
804088	1/24/2003	11:20 AM	XX	18.04	P	78.88	P	70.08	XX	85.28	XX	28.07	XX	18.13	P	2.20	P	2.38	P	0.88
804291	1/24/2003	1:21 PM	P	14.40	P	82.43	P	70.05	P	82.78	P	27.38	P	17.38	P	2.04	P	1.75	P	2.28
803881	1/24/2003	8:24 AM	P	12.98	F	81.88	P	70.08	P	81.80	P	28.28	P	18.33	P	0.88	P	0.87	P	1.48
803881	1/24/2003	10:23 AM	P	15.11	P	81.18	P	70.08	XX	84.13	P	27.48	P	17.11	P	1.78	P	1.13	P	1.21
804481	1/24/2003	2:48 PM	P	14.38	P	81.31	P	70.08	XX	83.37	P	28.17	P	17.31	P	1.43	P	1.08	P	0.88
803898	1/24/2003	10:17 AM	P	13.51	P	81.33	P	70.09	P	81.87	P	28.88	P	17.80	P	1.20	P	0.88	P	0.88
803892	1/24/2003	10:21 AM	P	12.27	F	82.28	P	70.10	P	80.20	P	28.84	P	17.58	P	1.85	P	1.58	P	0.52
804022	1/24/2003	11:18 AM	P	13.85	P	81.28	P	70.10	P	83.18	P	28.48	P	17.80	P	0.88	P	0.88	P	0.78
803893	1/24/2003	10:29 AM	P	13.01	F	81.28	P	70.10	P	81.02	P	28.08	P	18.24	P	0.88	P	0.58	P	0.88
804182	1/24/2003	12:50 PM	P	13.58	P	81.08	P	70.10	P	80.80	P	28.38	P	18.28	P	1.38	P	1.31	P	1.28
804311	1/24/2003	1:28 PM	P	13.62	P	80.93	P	70.11	P	81.84	P	28.88	P	17.88	P	1.88	P	1.83	P	1.88
804528	1/24/2003	3:00 PM	P	12.87	F	81.08	P	70.11	P	81.78	P	28.72	P	17.58	P	0.88	P	0.73	P	0.50
804770	1/24/2003	3:46 PM	P	14.28	P	81.78	P	70.12	XX	83.38	P	28.72	P	17.88	P	1.83	P	2.24	P	2.63
804482	1/24/2003	2:48 PM	P	14.77	P	81.44	P	70.13	XX	83.80	P	28.41	P	17.88	P	1.84	P	1.43	P	0.43
803892	1/24/2003	10:53 AM	XX	15.80	F	80.78	P	70.14	XX	84.18	P	27.84	P	18.82	P	1.88	P	1.83	P	0.48
803880	1/24/2003	10:53 AM	P	12.88	F	81.28	P	70.14	P	80.95	P	28.88	P	18.18	P	1.25	P	0.88	P	1.48
804288	1/24/2003	1:28 PM	P	12.33	F	80.87	P	70.15	P	80.38	P	28.58	P	18.11	P	1.28	P	1.28	P	1.10
803892	1/24/2003	8:41 AM	P	12.83	F	81.78	P	70.18	P	81.08	P	28.48	P	17.88	P	0.77	P	1.03	P	0.84
804772	1/24/2003	3:45 PM	P	13.28	P	81.08	P	70.18	P	81.28	P	28.83	P	17.88	P	1.44	P	1.43	P	1.82
803733	1/24/2003	8:24 AM	P	13.63	P	81.54	P	70.18	P	81.81	P	28.48	P	18.88	P	0.88	P	0.88	P	0.48
803744	1/24/2003	8:32 AM	P	15.24	P	81.18	P	70.18	XX	83.81	P	28.58	P	17.70	P	1.31	P	1.08	P	0.82
803898	1/24/2003	10:31 AM	P	12.24	F	81.77	P	70.18	P	81.07	P	28.38	P	17.90	P	0.82	P	0.88	P	0.37
803878	1/24/2003	8:43 AM	P	13.87	P	81.31	P	70.18	P	82.88	P	28.54	P	17.35	P	1.41	P	1.43	P	0.57
803880	1/24/2003	8:43 AM	P	12.83	F	81.32	P	70.18	P	81.88	P	28.74	P	17.82	P	0.87	P	0.83	P	0.48

Serial_Number	Track_Date	Track_Time	Track_1_Voltage_WOT_P	Track_1_Voltage_WOT	Track_2_Voltage_WOT_P	Track_2_Voltage_WOT	Track_3_Voltage_WOT_P	Track_3_Voltage_WOT	Track_1_Voltage_Idle_P	Track_1_Voltage_Idle	Track_2_Voltage_Idle_P	Track_2_Voltage_Idle	Track_3_Voltage_Idle_P	Track_3_Voltage_Idle	Correlation_Track_1_2_P	Correlation_Track_1_2	Correlation_Track_1_3_P	Correlation_Track_1_3	Correlation_Track_2_3_P	Correlation_Track_2_3
803810	1/24/2003	8:35 AM	12.71	P	81.52	P	78.77	P	81.48	P	28.55	P	17.82	P	0.87	P	0.58	P	1.03	P
803855	1/24/2003	8:41 AM	12.87	P	81.75	P	78.18	P	81.87	P	29.21	P	18.10	P	0.54	P	0.81	P	0.96	P
804298	1/24/2003	1:24 PM	13.53	P	80.82	P	78.18	P	81.34	P	28.10	P	17.93	P	2.25	P	1.83	P	1.24	P
804488	1/24/2003	2:51 PM	15.02	P	81.38	P	78.18	P	84.18	P	27.88	P	18.08	P	1.74	P	1.81	P	0.48	P
803728	1/24/2003	8:23 AM	13.58	P	80.70	P	78.18	P	82.38	P	28.02	P	18.19	P	1.58	P	1.90	P	1.48	P
804338	1/24/2003	1:42 PM	13.31	P	80.37	P	78.18	P	81.73	P	28.07	P	17.58	P	1.42	P	1.33	P	1.47	P
804188	1/24/2003	12:80 PM	14.01	P	80.22	P	78.18	P	82.62	P	27.12	P	17.84	P	1.88	P	1.73	P	1.33	P
804378	1/24/2003	1:30 PM	14.08	P	80.80	P	78.18	P	82.85	P	28.18	P	17.04	P	0.75	P	1.56	P	1.58	P
803884	1/24/2003	18:38 AM	14.40	P	80.75	P	78.28	P	82.77	P	27.88	P	17.48	P	1.77	P	1.48	P	1.58	P
803871	1/24/2003	18:47 AM	14.88	P	81.25	P	78.28	P	83.84	P	28.58	P	17.23	P	1.58	P	1.68	P	0.81	P
803808	1/24/2003	18:17 AM	13.98	P	80.88	P	78.28	P	81.75	P	28.57	P	18.08	P	1.08	P	0.78	P	0.80	P
804274	1/24/2003	1:28 PM	13.70	P	80.18	P	78.28	P	81.87	P	27.74	P	17.23	P	1.28	P	1.81	P	2.88	P
803808	1/24/2003	18:28 AM	18.08	P	80.82	P	78.21	P	83.78	P	27.22	P	16.88	P	2.58	P	1.70	P	1.07	P
804448	1/24/2003	2:38 PM	14.48	P	81.42	P	78.21	P	83.18	P	27.88	P	17.48	P	2.08	P	1.31	P	1.88	P
804828	1/24/2003	3:28 PM	14.08	P	81.48	P	78.21	P	82.88	P	28.42	P	17.38	P	1.87	P	1.83	P	0.84	P
803887	1/24/2003	18:48 AM	14.07	P	81.50	P	78.21	P	82.18	P	28.87	P	17.88	P	1.58	P	1.38	P	0.88	P
804828	1/24/2003	3:28 PM	14.43	P	80.81	P	78.22	P	83.24	P	27.27	P	18.62	P	2.07	P	1.82	P	1.28	P
803877	1/24/2003	11:28 AM	17.00	P	82.13	P	78.23	P	80.22	P	28.81	P	18.51	P	1.22	P	0.88	P	1.40	P
803888	1/24/2003	8:40 AM	13.88	P	81.81	P	78.23	P	81.88	P	28.84	P	17.58	P	1.58	P	1.38	P	0.42	P
804338	1/24/2003	1:43 PM	13.88	P	80.78	P	78.23	P	81.81	P	28.18	P	17.38	P	1.71	P	1.87	P	1.48	P
804288	1/24/2003	1:24 PM	13.08	P	80.88	P	78.23	P	81.28	P	28.14	P	17.88	P	1.84	P	1.31	P	1.10	P
804188	1/24/2003	12:38 PM	14.83	P	80.87	P	78.23	P	83.34	P	28.48	P	17.14	P	0.78	P	1.48	P	1.27	P
803771	1/24/2003	8:20 AM	16.64	P	80.42	P	78.24	P	83.88	P	27.18	P	17.04	P	2.85	P	2.87	P	1.82	P
803888	1/24/2003	8:30 AM	12.83	P	81.48	P	78.28	P	81.81	P	28.88	P	18.08	P	0.81	P	1.24	P	1.57	P
803874	1/24/2003	18:48 AM	14.88	P	81.44	P	78.28	P	83.08	P	28.88	P	17.34	P	1.41	P	1.82	P	0.77	P
804188	1/24/2003	4:38 PM	XX	P	81.88	P	78.28	P	XX	P	28.18	P	17.01	P	XX	P	XX	P	0.84	P
803824	1/24/2003	18:28 AM	13.88	P	81.48	P	78.28	P	82.11	P	28.72	P	17.43	P	1.41	P	1.38	P	0.44	P
803881	1/24/2003	18:43 AM	12.98	P	81.24	P	78.27	P	81.43	P	28.08	P	18.64	P	0.87	P	1.28	P	1.28	P
804288	1/24/2003	1:38 PM	13.88	P	80.88	P	78.27	P	81.88	P	28.88	P	17.88	P	1.80	P	1.38	P	2.28	P
804208	1/24/2003	12:44 PM	13.72	P	81.84	P	78.27	P	82.44	P	28.82	P	17.88	P	0.88	P	1.30	P	1.48	P
804438	1/24/2003	2:38 PM	13.18	P	81.43	P	78.27	P	82.07	P	28.18	P	17.88	P	0.48	P	0.83	P	0.78	P
804843	1/24/2003	11:13 AM	15.31	P	81.21	P	78.27	P	83.78	P	28.88	P	17.47	P	1.85	P	1.35	P	0.74	P
804188	1/24/2003	11:34 AM	14.88	P	81.77	P	78.28	P	83.18	P	28.28	P	17.12	P	1.67	P	2.08	P	1.88	P
803887	1/24/2003	8:17 AM	13.81	P	82.08	P	78.28	P	82.01	P	28.28	P	18.08	P	2.83	P	0.88	P	2.77	P
804228	1/24/2003	12:51 PM	15.15	P	80.72	P	78.28	P	84.47	P	28.48	P	18.58	P	2.47	P	2.77	P	1.74	P
804488	1/24/2003	2:41 PM	13.14	P	81.71	P	78.28	P	81.81	P	27.78	P	17.88	P	2.84	P	1.21	P	1.78	P
804388	1/24/2003	1:38 PM	14.04	P	81.34	P	78.29	P	81.87	P	28.08	P	17.32	P	2.43	P	2.10	P	1.82	P
803828	1/24/2003	18:28 AM	12.88	P	81.05	P	78.30	P	81.78	P	28.81	P	17.88	P	0.57	P	0.48	P	0.78	P
804328	1/24/2003	1:38 PM	14.01	P	81.03	P	78.30	P	83.12	P	28.18	P	17.28	P	1.88	P	1.43	P	2.17	P
804388	1/24/2003	1:32 PM	14.48	P	80.81	P	78.30	P	83.02	P	27.88	P	17.28	P	1.84	P	1.84	P	1.33	P
804474	1/24/2003	2:48 PM	14.78	P	80.88	P	78.31	P	83.37	P	28.08	P	18.88	P	1.32	P	1.87	P	1.03	P
803888	1/24/2003	18:13 AM	12.48	P	81.50	P	78.32	P	81.28	P	28.18	P	18.01	P	0.82	P	0.81	P	0.47	P
804481	1/24/2003	2:28 PM	14.18	P	81.35	P	78.32	P	82.75	P	28.08	P	17.18	P	1.82	P	1.88	P	1.48	P
803878	1/24/2003	8:23 AM	13.22	P	81.05	P	78.32	P	81.88	P	28.48	P	17.88	P	1.17	P	0.77	P	0.88	P
803818	1/24/2003	18:23 AM	12.24	P	81.31	P	78.32	P	80.84	P	28.48	P	18.84	P	1.31	P	0.88	P	1.40	P
804388	1/24/2003	1:51 PM	16.10	P	80.38	P	78.32	P	83.74	P	27.08	P	18.88	P	1.88	P	2.08	P	1.87	P
804528	1/24/2003	2:58 PM	13.01	P	80.88	P	78.33	P	81.87	P	27.82	P	17.48	P	2.17	P	1.78	P	1.84	P
804408	1/24/2003	2:34 PM	13.43	P	81.35	P	78.33	P	81.81	P	27.88	P	17.88	P	2.88	P	1.41	P	1.82	P
803888	1/24/2003	8:38 AM	14.44	P	81.23	P	78.33	P	83.71	P	27.88	P	17.88	P	1.83	P	1.54	P	0.88	P
803801	1/24/2003	8:32 AM	14.88	P	81.18	P	78.33	P	83.81	P	27.88	P	17.28	P	2.81	P	2.27	P	1.41	P
803834	1/24/2003	18:28 AM	12.57	P	81.39	P	78.33	P	81.84	P	28.38	P	18.11	P	0.88	P	0.73	P	0.82	P
804348	1/24/2003	1:47 PM	13.40	P	81.70	P	78.33	P	81.78	P	28.84	P	17.81	P	1.38	P	1.48	P	0.88	P
803888	1/24/2003	8:31 AM	13.18	P	81.48	P	78.33	P	81.84	P	28.28	P	18.07	P	0.88	P	0.78	P	0.48	P
804323	1/24/2003	1:38 PM	12.88	P	81.28	P	78.34	P	80.88	P	28.08	P	18.14	P	0.87	P	1.70	P	1.32	P
803888	1/24/2003	11:52 AM	13.88	P	80.75	P	78.34	P	81.88	P	27.28	P	17.82	P	2.81	P	1.78	P	1.15	P
803888	1/24/2003	8:30 AM	12.93	P	81.89	P	78.34	P	80.87	P	28.38	P	18.28	P	0.88	P	0.82	P	0.95	P
803882	1/24/2003	18:43 AM	12.81	P	81.51	P	78.34	P	81.88	P	28.08	P	18.38	P	0.88	P	0.78	P	1.04	P
803848	1/24/2003	8:45 AM	12.87	P	81.12	P	78.35	P	81.38	P	28.78	P	18.28	P	0.88	P	0.88	P	1.06	P
803881	1/24/2003	8:18 AM	12.88	P	81.48	P	78.35	P	81.15	P	28.88	P	18.14	P	1.23	P	0.78	P	1.12	P
803884	1/24/2003	10:40 AM	11.88	P	81.19	P	78.35	P	80.88	P	28.38	P	18.28	P	0.57	P	0.88	P	0.84	P

Serial Number	Test Date	Test Time	Track 1 Voltage_WOT_P	Track 1 Voltage_WOT_FF	Track 2 Voltage_WOT_P	Track 2 Voltage_WOT_FF	Track 3 Voltage_WOT_P	Track 3 Voltage_WOT_FF	Correlation_Track_1_2_P	Correlation_Track_1_2_FF	Correlation_Track_1_3_P	Correlation_Track_1_3_FF	Correlation_Track_2_3_P	Correlation_Track_2_3_FF
800867	1/24/2003	10:41 AM	P 22.80	P 81.18	P 70.36	P 91.26	P 28.77	P 14.73	P 0.94	P 0.48	P 0.78	P 0.78	P 0.78	P 0.78
800868	1/24/2003	10:50 AM	P 14.84	P 81.36	P 70.36	XX 84.01	P 28.37	P 17.22	P 1.10	P 1.42	P 0.83	P 0.83	P 0.83	P 0.83
804038	1/24/2003	11:11 AM	P 14.08	P 81.52	P 70.36	XX 83.31	P 28.78	P 17.67	P 1.37	P 1.26	P 0.85	P 0.85	P 0.85	P 0.85
804878	1/24/2003	3:19 PM	P 15.20	P 81.37	P 70.37	P 82.13	P 28.44	P 17.40	P 1.22	P 1.24	P 1.09	P 1.09	P 1.09	P 1.09
803913	1/24/2003	10:21 AM	P 12.84	P 81.40	P 70.37	P 81.36	P 28.89	P 17.83	P 0.87	P 0.86	P 0.71	P 0.71	P 0.71	P 0.71
804840	1/24/2003	3:35 PM	P 13.90	P 81.63	P 70.37	P 82.00	P 28.51	P 17.75	P 2.27	P 2.53	P 0.84	P 0.84	P 0.84	P 0.84
804907	1/24/2003	3:58 PM	P 13.12	P 81.38	P 70.37	P 81.58	P 28.58	P 17.38	P 1.49	P 1.88	P 1.88	P 1.88	P 1.88	P 1.88
804434	1/24/2003	2:26 PM	P 14.10	P 81.21	P 70.37	P 81.58	P 28.58	P 17.38	P 1.49	P 1.88	P 1.88	P 1.88	P 1.88	P 1.88
804043	1/24/2003	11:33 AM	P 13.94	P 82.13	P 70.38	P 83.87	P 28.53	P 17.80	P 0.84	P 0.76	P 0.58	P 0.58	P 0.58	P 0.58
803815	1/24/2003	10:21 AM	P 14.83	P 81.34	P 70.38	P 82.77	P 28.21	P 17.72	P 2.13	P 1.21	P 1.20	P 1.20	P 1.20	P 1.20
804728	1/24/2003	11:04 AM	P 15.30	P 81.32	P 70.38	XX 83.51	P 28.29	P 17.88	P 1.71	P 1.51	P 0.38	P 0.38	P 0.38	P 0.38
804284	1/24/2003	1:08 PM	P 14.00	P 81.29	P 70.38	P 82.36	P 28.14	P 17.42	P 2.72	P 2.38	P 1.64	P 1.64	P 1.64	P 1.64
804280	1/24/2003	1:28 PM	P 13.33	P 81.81	P 70.38	P 81.84	P 28.22	P 18.23	P 0.88	P 1.01	P 1.83	P 1.83	P 1.83	P 1.83
804283	1/24/2003	1:22 PM	P 12.88	P 81.33	P 70.40	P 80.88	P 28.51	P 18.00	P 1.75	P 1.18	P 1.06	P 1.06	P 1.06	P 1.06
803711	1/24/2003	9:16 AM	P 13.13	P 81.12	P 70.40	P 81.47	P 27.30	P 18.23	P 2.88	P 1.17	P 2.48	P 2.48	P 2.48	P 2.48
804640	1/24/2003	4:08 PM	P 14.84	P 81.24	P 70.40	XX 83.87	P 28.60	P 18.78	P 1.35	P 2.04	P 1.06	P 1.06	P 1.06	P 1.06
803884	1/24/2003	10:50 AM	P 13.86	XX	P 70.41	P 82.50	XX	P 17.84	XX	P 0.83	XX	XX	XX	XX
803582	1/24/2003	8:27 AM	P 13.21	P 81.74	P 70.41	P 81.83	P 28.87	P 17.78	P 1.38	P 0.97	P 1.04	P 1.04	P 1.04	P 1.04
803674	1/24/2003	8:58 AM	P 13.61	P 80.80	P 70.42	P 82.82	P 27.44	P 17.45	P 2.64	P 1.58	P 1.01	P 1.01	P 1.01	P 1.01
803687	1/24/2003	10:58 AM	P 14.01	P 81.83	P 70.42	P 82.93	P 27.95	P 17.54	P 2.41	P 1.98	P 0.88	P 0.88	P 0.88	P 0.88
803648	1/24/2003	10:37 AM	P 12.68	P 81.18	P 70.42	P 80.97	P 28.14	P 18.18	P 2.11	P 0.94	P 1.34	P 1.34	P 1.34	P 1.34
803083	1/24/2003	1:35 PM	P 13.48	P 81.63	P 70.42	P 82.36	P 28.42	P 17.88	P 1.35	P 1.14	P 0.88	P 0.88	P 0.88	P 0.88
804030	1/24/2003	11:08 AM	P 15.10	P 81.39	P 70.43	XX 83.81	P 28.42	P 17.38	P 1.30	P 1.81	P 0.87	P 0.87	P 0.87	P 0.87
803826	1/24/2003	10:30 AM	P 12.68	P 81.80	P 70.43	P 81.48	P 28.18	P 18.28	P 0.80	P 0.78	P 0.74	P 0.74	P 0.74	P 0.74
804461	1/24/2003	2:41 PM	P 14.18	P 81.33	P 70.44	P 83.05	P 27.91	P 17.40	P 1.83	P 1.80	P 1.86	P 1.86	P 1.86	P 1.86
803678	1/24/2003	8:34 AM	P 12.17	P 82.03	P 70.44	P 88.24	P 28.14	P 16.47	P 1.76	P 0.83	P 1.84	P 1.84	P 1.84	P 1.84
803811	1/24/2003	8:58 AM	P 13.68	P 81.40	P 70.44	P 88.24	P 28.14	P 16.47	P 1.76	P 0.83	P 1.84	P 1.84	P 1.84	P 1.84
804511	1/24/2003	4:22 PM	P 13.57	P 81.38	P 70.44	P 82.78	P 27.78	P 17.88	P 1.66	P 0.84	P 1.68	P 1.68	P 1.68	P 1.68
804286	1/24/2003	12:57 PM	P 14.28	P 81.01	P 70.44	P 82.55	P 27.88	P 17.34	P 2.38	P 2.18	P 1.78	P 1.78	P 1.78	P 1.78
804278	1/24/2003	1:20 PM	P 13.02	P 80.87	P 70.44	P 81.78	P 28.31	P 17.88	P 0.88	P 1.84	P 1.81	P 1.81	P 1.81	P 1.81
803887	1/24/2003	8:34 AM	P 13.89	P 81.27	P 70.45	P 82.94	P 28.38	P 17.40	P 1.10	P 1.43	P 0.89	P 0.89	P 0.89	P 0.89
804823	1/24/2003	3:33 PM	P 14.03	P 81.63	P 70.46	P 82.97	P 28.12	P 17.88	P 1.81	P 0.77	P 1.57	P 1.57	P 1.57	P 1.57
803980	1/24/2003	10:28 AM	P 12.49	P 81.48	P 70.48	P 81.48	P 28.88	P 18.33	P 1.65	P 0.48	P 0.89	P 0.89	P 0.89	P 0.89
803831	1/24/2003	8:48 AM	P 11.88	P 81.88	P 70.48	P 80.44	P 28.08	P 17.88	P 1.36	P 0.87	P 1.80	P 1.80	P 1.80	P 1.80
803583	1/24/2003	8:16 AM	P 12.63	P 81.88	P 70.48	P 81.48	P 28.37	P 18.41	P 0.88	P 0.81	P 0.88	P 0.88	P 0.88	P 0.88
804882	1/24/2003	3:10 PM	P 14.82	P 81.13	P 70.48	P 82.84	P 27.88	P 17.30	P 2.87	P 2.05	P 1.38	P 1.38	P 1.38	P 1.38
804488	1/24/2003	2:44 PM	P 13.81	P 81.48	P 70.48	P 82.46	P 28.42	P 17.18	P 1.48	P 1.81	P 1.83	P 1.83	P 1.83	P 1.83
804277	1/24/2003	1:24 PM	P 14.17	P 80.78	P 70.48	P 82.72	P 27.28	P 18.83	P 2.71	P 2.83	P 1.88	P 1.88	P 1.88	P 1.88
804238	1/24/2003	12:38 PM	P 13.08	P 81.48	P 70.48	P 81.80	P 28.00	P 17.22	P 2.04	P 1.85	P 1.28	P 1.28	P 1.28	P 1.28
804808	1/24/2003	2:54 PM	P 13.88	P 81.07	P 70.48	P 82.82	P 27.33	P 17.35	P 1.82	P 1.13	P 1.88	P 1.88	P 1.88	P 1.88
804843	1/24/2003	3:38 PM	P 16.39	P 81.77	P 70.47	XX 84.80	P 27.85	P 18.88	P 1.48	P 1.50	P 0.79	P 0.79	P 0.79	P 0.79
804880	1/24/2003	4:37 PM	P 13.07	P 81.28	P 70.47	P 81.80	P 28.34	P 17.88	P 1.47	P 1.24	P 1.04	P 1.04	P 1.04	P 1.04
804224	1/24/2003	12:51 PM	P 12.88	P 80.88	P 70.47	P 81.81	P 28.37	P 17.78	P 1.84	P 1.85	P 1.73	P 1.73	P 1.73	P 1.73
804018	1/24/2003	11:02 AM	P 15.16	P 81.33	P 70.47	P 83.18	P 28.18	P 17.38	P 2.21	P 1.81	P 0.72	P 0.72	P 0.72	P 0.72
804847	1/24/2003	4:30 PM	P 14.73	P 81.33	P 70.47	XX 83.48	P 27.87	P 17.18	P 2.08	P 1.85	P 0.54	P 0.54	P 0.54	P 0.54
804843	1/24/2003	3:05 PM	P 12.73	P 81.78	P 70.47	P 82.88	P 28.43	P 18.01	P 2.87	P 2.10	P 1.26	P 1.26	P 1.26	P 1.26
803883	1/24/2003	8:48 AM	P 14.04	P 81.41	P 70.48	P 82.43	P 28.34	P 17.78	P 1.91	P 1.24	P 0.81	P 0.81	P 0.81	P 0.81
803746	1/24/2003	11:22 AM	P 14.31	P 81.28	P 70.48	XX 83.34	P 28.18	P 17.60	P 1.38	P 0.88	P 0.82	P 0.82	P 0.82	P 0.82
803888	1/24/2003	8:48 AM	P 12.50	P 81.48	P 70.48	P 81.48	P 28.28	P 18.28	P 1.04	P 0.78	P 0.80	P 0.80	P 0.80	P 0.80
804127	1/24/2003	11:43 AM	P 13.96	P 81.40	P 70.48	P 81.48	P 28.51	P 17.85	P 0.88	P 0.81	P 0.36	P 0.36	P 0.36	P 0.36
804489	1/24/2003	2:42 PM	P 14.82	P 80.88	P 70.48	P 81.48	P 27.43	P 17.29	P 2.20	P 1.88	P 1.12	P 1.12	P 1.12	P 1.12
804388	1/24/2003	1:40 PM	P 15.08	P 81.65	P 70.48	XX 84.12	XX 86.48	P 18.52	P 2.72	P 2.44	P 3.03	P 3.03	P 3.03	P 3.03
803988	1/24/2003	10:18 AM	P 12.83	P 81.68	P 70.48	P 81.88	P 28.44	P 18.37	P 0.89	P 0.82	P 0.60	P 0.60	P 0.60	P 0.60
804047	1/24/2003	12:21 PM	P 13.80	P 82.05	P 70.48	P 83.23	P 28.88	P 17.83	P 1.97	P 0.78	P 0.50	P 0.50	P 0.50	P 0.50
804808	1/24/2003	2:58 PM	P 13.02	P 81.88	P 70.48	P 81.58	P 28.25	P 17.20	P 2.82	P 2.98	P 1.38	P 1.38	P 1.38	P 1.38
803874	1/24/2003	8:48 AM	P 13.48	P 81.58	P 70.48	P 81.44	P 28.78	P 17.88	P 1.82	P 1.76	P 0.82	P 0.82	P 0.82	P 0.82
804448	1/24/2003	2:34 PM	P 15.47	P 81.81	P 70.48	P 81.87	P 28.11	P 18.01	P 2.87	P 1.30	P 0.38	P 0.38	P 0.38	P 0.38
803880	1/24/2003	8:37 AM	P 14.11	P 81.80	P 70.50	P 83.13	P 28.83	P 17.54	P 1.88	P 1.11	P 0.38	P 0.38	P 0.38	P 0.38
803888	1/24/2003	8:42 AM	P 11.94	P 81.78	P 70.50	P 80.38	P 28.88	P 18.45	P 0.52	P 0.84	P 0.78	P 0.78	P 0.78	P 0.78
804574	1/24/2003	3:14 PM	P 12.77	P 81.88	P 70.50	P 81.87	P 28.88	P 17.54	P 1.23	P 1.02	P 1.76	P 1.76	P 1.76	P 1.76

Sniff_Number	Sniff_Date	Sniff_Time	Track_1_Voltage_WOT_FF	Track_1_Voltage_WOT	Track_2_Voltage_WOT_FF	Track_2_Voltage_WOT	Track_3_Voltage_WOT_FF	Track_3_Voltage_WOT	Track_1_Voltage_Idle_FF	Track_1_Voltage_Idle	Track_2_Voltage_Idle_FF	Track_2_Voltage_Idle	Track_3_Voltage_Idle_FF	Track_3_Voltage_Idle	Correlation_Track_1_2_FF	Correlation_Track_1_2	Correlation_Track_1_3_FF	Correlation_Track_1_3	Correlation_Track_2_3_FF	Correlation_Track_2_3
604018	12/4/2003	8:37 AM	P	12.27	P	81.55	P	70.55	P	81.15	P	29.25	P	18.23	P	0.98	P	0.99	P	0.90
604019	12/4/2003	8:23 AM	P	14.38	P	80.78	P	70.50	P	83.35	P	27.38	P	18.87	P	1.04	P	2.03	P	2.43
604020	12/4/2003	2:34 PM	P	12.08	P	81.67	P	70.51	P	81.28	P	37.68	P	17.80	P	3.14	P	1.72	P	1.84
604021	12/4/2003	1:05 PM	P	13.77	P	81.49	P	70.51	P	81.74	P	28.05	P	17.53	P	2.37	P	1.08	P	1.88
604022	12/4/2003	3:42 PM	P	13.81	P	81.48	P	70.51	P	83.21	P	27.74	P	17.31	P	1.87	P	1.08	P	0.98
604023	12/4/2003	10:58 AM	P	13.73	P	81.88	P	70.51	P	82.78	P	28.83	P	17.58	P	1.30	P	0.98	P	0.47
604024	12/4/2003	11:11 AM	P	14.78	P	81.60	P	70.51	P	83.28	P	28.77	P	17.74	P	1.31	P	1.25	P	0.57
604025	12/4/2003	11:05 AM	P	14.39	P	81.42	P	70.52	P	83.37	P	28.73	P	17.50	P	0.78	P	1.10	P	0.81
604026	12/4/2003	10:31 AM	P	12.44	P	81.68	P	70.52	P	80.58	P	28.25	P	18.37	P	0.85	P	0.86	P	0.73
604027	12/4/2003	2:48 PM	P	13.44	P	81.17	P	70.52	P	81.78	P	27.52	P	17.84	P	2.43	P	1.30	P	1.28
604028	12/4/2003	8:50 AM	P	13.28	P	81.58	P	70.52	P	81.91	P	28.94	P	17.75	P	1.28	P	1.08	P	0.71
604029	12/4/2003	9:38 AM	P	14.33	P	81.18	P	70.52	P	83.28	P	28.28	P	17.40	P	1.51	P	1.01	P	0.90
604030	12/4/2003	1:04 PM	P	13.70	P	81.18	P	70.52	P	82.78	P	28.28	P	17.28	P	0.98	P	1.08	P	1.50
604031	12/4/2003	10:38 AM	P	11.71	P	81.25	P	70.52	P	78.58	P	28.31	P	18.42	P	0.82	P	0.88	P	0.31
604032	12/4/2003	1:30 PM	P	14.02	P	81.24	P	70.52	P	82.81	P	27.71	P	17.04	P	2.02	P	2.47	P	1.83
604033	12/4/2003	2:06 PM	P	14.27	P	81.77	P	70.52	P	82.88	P	28.03	P	17.78	P	1.84	P	2.68	P	1.79
604034	12/4/2003	1:24 PM	P	12.61	P	80.88	P	70.53	P	81.22	P	28.20	P	17.82	P	1.22	P	1.01	P	1.18
604035	12/4/2003	11:45 AM	P	12.08	P	82.34	P	70.53	P	81.08	P	28.27	P	18.49	P	1.83	P	1.47	P	1.90
604036	12/4/2003	2:31 PM	P	13.22	P	80.98	P	70.53	P	81.88	P	28.48	P	17.78	P	1.25	P	1.24	P	2.02
604037	12/4/2003	1:40 PM	P	13.24	P	80.88	P	70.53	P	81.28	P	28.73	P	17.83	P	1.08	P	1.84	P	1.84
604038	12/4/2003	3:35 PM	P	15.87	P	81.88	P	70.53	P	83.65	P	27.52	P	18.81	P	2.68	P	2.73	P	1.82
604039	12/4/2003	8:40 AM	P	12.28	P	81.78	P	70.54	P	80.83	P	30.07	P	18.46	P	0.78	P	0.48	P	0.88
604040	12/4/2003	10:55 AM	P	14.88	P	81.18	P	70.54	P	83.34	P	27.77	P	17.37	P	2.32	P	1.88	P	0.88
604041	12/4/2003	2:53 PM	P	11.85	P	81.78	P	70.55	P	80.88	P	28.83	P	18.33	P	0.98	P	0.78	P	0.57
604042	12/4/2003	1:22 PM	P	13.38	P	81.22	P	70.55	P	81.81	P	28.38	P	17.80	P	1.42	P	1.84	P	1.23
604043	12/4/2003	2:28 PM	P	13.82	P	80.71	P	70.55	P	82.07	P	27.88	P	17.77	P	1.87	P	1.84	P	1.72
604044	12/4/2003	11:02 AM	P	13.03	P	81.38	P	70.56	P	81.88	P	28.38	P	18.21	P	0.87	P	0.67	P	0.97
604045	12/4/2003	2:38 PM	P	13.88	P	81.12	P	70.56	P	81.85	P	27.54	P	17.77	P	2.82	P	1.82	P	1.31
604046	12/4/2003	12:58 PM	P	13.88	P	81.18	P	70.56	P	82.28	P	27.74	P	17.38	P	1.88	P	1.78	P	1.28
604047	12/4/2003	8:54 AM	P	12.95	P	81.88	P	70.58	P	80.42	P	27.84	P	18.01	P	3.81	P	2.23	P	1.78
604048	12/4/2003	2:38 PM	P	14.17	P	81.82	P	70.58	P	82.78	P	28.88	P	17.71	P	1.73	P	1.47	P	1.88
604049	12/4/2003	9:33 AM	P	13.44	P	81.81	P	70.58	P	82.50	P	28.83	P	17.41	P	1.48	P	1.21	P	0.85
604050	12/4/2003	12:32 PM	P	13.88	P	81.02	P	70.57	P	81.83	P	28.48	P	17.33	P	1.03	P	1.28	P	1.23
604051	12/4/2003	10:28 AM	P	14.83	P	81.18	P	70.57	P	82.77	P	28.47	P	17.88	P	1.81	P	1.72	P	0.98
604052	12/4/2003	1:53 PM	P	14.11	P	81.58	P	70.57	P	82.58	P	28.13	P	17.48	P	2.37	P	1.84	P	1.16
604053	12/4/2003	10:54 AM	P	14.32	P	81.77	P	70.57	P	82.72	P	28.94	P	17.47	P	1.48	P	1.82	P	0.83
604054	12/4/2003	4:14 PM	P	13.38	P	81.88	P	70.57	P	81.81	P	28.88	P	17.48	P	1.11	P	1.84	P	2.08
604055	12/4/2003	12:47 PM	P	13.95	P	81.87	P	70.58	P	82.63	P	28.17	P	17.43	P	2.31	P	2.07	P	1.72
604056	12/4/2003	1:49 PM	P	13.88	P	80.48	P	70.58	P	81.48	P	27.88	P	17.88	P	1.84	P	2.88	P	1.71
604057	12/4/2003	3:00 PM	P	12.83	P	81.57	P	70.58	P	81.81	P	28.84	P	18.18	P	0.83	P	0.84	P	0.74
604058	12/4/2003	3:57 PM	P	12.08	P	81.45	P	70.58	P	80.98	P	28.58	P	17.57	P	1.34	P	1.81	P	1.82
604059	12/4/2003	12:48 PM	P	12.88	P	80.88	P	70.58	P	81.77	P	28.00	P	17.73	P	1.24	P	1.82	P	1.23
604060	12/4/2003	11:43 AM	P	12.31	P	82.14	P	70.58	P	80.81	P	28.18	P	18.41	P	1.48	P	0.88	P	1.16
604061	12/4/2003	10:22 AM	P	11.84	P	81.98	P	70.60	P	80.83	P	28.81	P	18.21	P	1.05	P	0.57	P	0.87
604062	12/4/2003	4:20 PM	P	12.28	P	81.88	P	70.60	P	80.88	P	28.38	P	18.43	P	0.83	P	0.83	P	1.21
604063	12/4/2003	8:44 AM	P	13.48	P	81.37	P	70.61	P	82.47	P	28.25	P	17.74	P	1.25	P	1.08	P	1.28
604064	12/4/2003	16:08 AM	P	13.83	P	80.88	P	70.61	P	81.77	P	27.73	P	17.82	P	2.08	P	1.88	P	1.10
604065	12/4/2003	2:16 PM	XX	16.07	P	80.83	P	70.61	P	84.52	P	27.24	P	18.70	P	2.28	P	2.85	P	1.82
604066	12/4/2003	9:48 AM	P	13.81	P	81.58	P	70.61	P	82.71	P	28.42	P	17.81	P	1.81	P	1.48	P	0.88
604067	12/4/2003	2:28 PM	XX	18.84	XX	78.84	XX	70.82	XX	8.17	XX	17.80	XX	17.80	XX	17.80	XX	17.80	XX	17.80
604068	12/4/2003	3:18 PM	P	14.13	P	81.08	P	70.82	P	83.23	P	27.43	P	18.77	P	-1.88	P	2.08	P	1.84
604069	12/4/2003	11:17 AM	P	15.17	P	81.48	P	70.82	P	84.14	P	28.04	P	17.80	P	1.82	P	1.85	P	0.78
604070	12/4/2003	12:48 PM	P	13.87	P	81.81	P	70.83	P	82.83	P	28.18	P	17.38	P	2.14	P	2.28	P	1.78
604071	12/4/2003	8:22 AM	P	11.48	P	81.88	P	70.83	P	80.32	P	28.88	P	18.31	P	0.88	P	1.08	P	0.80
604072	12/4/2003	8:20 AM	P	13.24	P	81.78	P	70.83	P	81.88	P	28.08	P	17.81	P	0.88	P	0.88	P	0.82
604073	12/4/2003	8:18 AM	P	12.34	P	81.48	P	70.83	P	80.88	P	28.31	P	18.43	P	0.78	P	0.78	P	0.87
604074	12/4/2003	10:08 AM	P	11.78	P	81.88	P	70.84	P	80.38	P	30.12	P	18.49	P	0.84	P	0.88	P	0.98
604075	12/4/2003	10:51 AM	P	14.74	P	81.83	P	70.84	P	83.72	P	28.82	P	17.77	P	1.28	P	0.88	P	0.87
604076	12/4/2003	9:30 AM	P	14.40	P	81.87	P	70.84	P	83.02	P	28.40	P	17.61	P	2.08	P	1.88	P	0.88
604077	12/4/2003	12:37 PM	P	13.28	P	81.58	P	70.85	P	81.78	P	28.28	P	18.42	P	1.18	P	0.81	P	0.88

Serial Number	Track Data	Track Time	Track_1_Voltage_WOT_P	Track_1_Voltage_WOT	Track_2_Voltage_WOT_P	Track_2_Voltage_WOT	Track_3_Voltage_WOT_P	Track_3_Voltage_WOT	Track_1_Voltage_Idle_P	Track_1_Voltage_Idle	Track_2_Voltage_Idle_P	Track_2_Voltage_Idle	Track_3_Voltage_Idle_P	Track_3_Voltage_Idle	Correlation_Track_1_2_P	Correlation_Track_1_2	Correlation_Track_1_3_P	Correlation_Track_1_3	Correlation_Track_2_3_P	Correlation_Track_2_3
803680	12/4/2003	10:24 AM	14.62	P	81.44	P	70.88	P	83.12	P	28.28	P	17.82	P	1.88	P	1.54	P	0.63	
803688	12/4/2003	10:55 AM	14.65	P	81.53	P	70.95	P	83.48	P	28.05	P	17.45	P	1.80	P	1.49	P	0.70	
803734	12/4/2003	9:26 AM	14.04	P	81.89	P	70.88	P	82.84	P	28.98	P	17.84	P	1.86	P	1.19	P	0.89	
803822	12/4/2003	10:34 AM	14.13	P	81.88	P	70.88	P	82.84	P	28.19	P	17.22	P	1.83	P	1.96	P	0.57	
804038	12/4/2003	11:08 AM	14.38	P	81.82	P	70.88	P	83.42	P	28.98	P	17.43	P	1.64	P	1.45	P	0.39	
804481	12/4/2003	2:46 PM	13.88	P	81.20	P	70.88	P	82.00	P	27.75	P	17.50	P	2.37	P	2.01	P	0.80	
804618	12/4/2003	10:22 AM	13.80	P	81.73	P	70.88	P	82.28	P	28.01	P	17.87	P	1.88	P	1.87	P	0.80	
804654	12/4/2003	1:05 PM	13.85	P	79.75	P	70.88	P	82.88	P	28.48	P	17.32	P	2.45	P	1.88	P	2.38	
804658	12/4/2003	11:11 AM	13.70	P	81.89	P	70.88	P	82.38	P	28.28	P	17.80	P	0.88	P	1.14	P	0.63	
804820	12/4/2003	8:37 AM	12.37	P	81.24	P	70.88	P	80.50	P	28.72	P	18.30	P	1.21	P	0.89	P	1.18	
804892	12/4/2003	2:21 PM	14.07	P	81.44	P	70.88	P	83.86	P	28.08	P	17.37	P	1.73	P	1.51	P	1.83	
804908	12/4/2003	1:28 PM	12.36	P	81.55	P	70.87	P	80.51	P	28.98	P	18.43	P	1.97	P	1.20	P	1.18	
805110	12/4/2003	8:39 AM	12.81	P	81.20	P	70.87	P	80.89	P	28.51	P	18.98	P	1.58	P	1.22	P	1.08	
804919	12/4/2003	11:38 AM	13.87	P	81.07	P	70.87	P	82.85	P	28.51	P	17.86	P	1.28	P	1.28	P	0.63	
804273	12/4/2003	1:14 PM	13.17	P	81.07	P	70.88	P	82.84	P	28.88	P	18.81	P	1.78	P	1.49	P	2.38	
804308	12/4/2003	1:27 PM	12.87	P	80.82	P	70.88	P	80.71	P	28.98	P	18.12	P	1.13	P	1.47	P	1.60	
804415	12/4/2003	2:27 PM	12.83	P	81.78	P	70.88	P	81.22	P	28.91	P	17.88	P	2.87	P	1.72	P	1.32	
803583	12/4/2003	8:51 AM	14.75	P	80.77	P	70.88	P	82.33	P	27.45	P	17.38	P	2.41	P	2.55	P	1.83	
804084	12/4/2003	11:20 AM	14.88	P	81.28	P	70.88	P	83.88	P	28.80	P	17.28	P	8.83	P	1.88	P	0.48	
804236	12/4/2003	12:58 PM	14.44	P	81.11	P	70.88	P	82.78	P	27.33	P	17.81	P	2.35	P	2.85	P	0.89	
804288	12/4/2003	1:17 PM	13.84	P	81.85	P	70.88	P	81.35	P	28.90	P	17.79	P	2.95	P	2.22	P	0.89	
803008	12/4/2003	10:38 AM	14.85	P	81.08	P	70.88	P	83.88	P	28.19	P	17.23	P	0.71	P	1.30	P	0.83	
804821	12/4/2003	3:28 PM	13.40	P	82.33	P	70.70	P	81.89	P	28.52	P	18.00	P	2.73	P	1.28	P	1.58	
803888	12/4/2003	10:45 AM	14.83	P	81.74	P	70.70	P	83.98	P	28.13	P	17.82	P	1.88	P	1.34	P	0.77	
804288	12/4/2003	1:38 PM	13.84	P	80.38	P	70.70	P	81.83	P	28.88	P	17.85	P	1.32	P	2.88	P	2.80	
804848	12/4/2003	3:38 PM	13.74	P	81.89	P	70.70	P	81.58	P	28.15	P	17.85	P	3.04	P	2.23	P	1.18	
804170	12/4/2003	2:45 PM	13.89	P	82.07	P	70.70	P	82.32	P	28.39	P	17.88	P	1.80	P	8.87	P	1.53	
804188	12/4/2003	12:38 PM	13.82	P	81.38	P	70.70	P	82.44	P	28.40	P	17.84	P	1.08	P	1.48	P	1.88	
804811	12/4/2003	3:28 PM	13.41	P	81.32	P	70.71	P	82.30	P	28.18	P	17.44	P	1.57	P	1.80	P	1.81	
804340	12/4/2003	1:44 PM	12.87	P	81.05	P	70.71	P	81.21	P	28.87	P	17.77	P	0.77	P	1.75	P	1.88	
804813	12/4/2003	2:57 PM	11.88	P	81.71	P	70.71	P	80.78	P	28.12	P	17.83	P	1.88	P	1.40	P	2.31	
804642	12/4/2003	3:04 PM	14.08	P	81.81	P	70.71	P	82.26	P	27.80	P	17.78	P	3.28	P	1.88	P	1.80	
803818	12/4/2003	8:38 AM	12.35	P	81.18	P	70.72	P	82.30	P	28.88	P	18.00	P	3.48	P	2.38	P	1.30	
803844	12/4/2003	10:38 AM	13.28	P	81.48	P	70.72	P	81.80	P	28.57	P	18.11	P	1.28	P	1.21	P	1.18	
804282	12/4/2003	1:18 PM	13.85	P	81.44	P	70.72	P	82.85	P	27.40	P	17.88	P	3.22	P	1.38	P	1.88	
804204	12/4/2003	12:43 PM	12.82	P	81.93	P	70.72	P	81.34	P	28.98	P	18.01	P	1.84	P	1.28	P	1.87	
804228	12/4/2003	12:58 PM	12.18	P	81.39	P	70.72	P	80.40	P	28.75	P	18.08	P	1.38	P	1.45	P	1.41	
803831	12/4/2003	8:41 AM	12.87	P	82.08	P	70.73	P	80.87	P	28.54	P	18.21	P	1.18	P	1.80	P	0.86	
803848	12/4/2003	10:37 AM	11.75	P	81.88	P	70.73	P	80.31	P	28.11	P	18.45	P	1.11	P	0.84	P	0.73	
803842	12/4/2003	8:43 AM	12.89	P	81.28	P	70.73	P	81.27	P	28.90	P	18.08	P	2.12	P	1.32	P	1.70	
804238	12/4/2003	12:58 PM	13.82	P	81.48	P	70.73	P	83.22	P	27.31	P	17.83	P	2.33	P	1.22	P	1.40	
804808	12/4/2003	3:38 PM	13.47	P	81.38	P	70.73	P	82.48	P	28.95	P	17.82	P	1.78	P	1.88	P	1.78	
804788	12/4/2003	3:54 PM	13.82	P	81.20	P	70.73	P	82.87	P	27.78	P	18.88	P	1.88	P	2.08	P	1.88	
804218	12/4/2003	12:46 PM	12.34	P	81.28	P	70.73	P	81.03	P	28.51	P	18.00	P	1.34	P	1.20	P	1.33	
804818	12/4/2003	3:58 PM	12.18	P	81.88	P	70.74	P	80.80	P	28.88	P	17.77	P	1.10	P	1.44	P	1.78	
803888	12/4/2003	10:48 AM	14.78	P	81.55	P	70.74	P	83.75	P	28.88	P	17.30	P	1.04	P	1.80	P	1.87	
804347	12/4/2003	1:17 PM	13.37	P	81.38	P	70.74	P	82.40	P	28.37	P	17.88	P	1.13	P	2.24	P	2.78	
804688	12/4/2003	3:12 PM	13.48	P	81.82	P	70.74	P	82.13	P	28.35	P	17.32	P	1.86	P	2.05	P	1.70	
804801	12/4/2003	3:34 PM	12.83	P	81.88	P	70.74	P	81.81	P	28.07	P	17.44	P	1.41	P	1.71	P	2.33	
804842	12/4/2003	3:38 PM	13.71	P	82.24	P	70.74	P	82.82	P	28.72	P	17.81	P	1.88	P	1.48	P	0.75	
804237	12/4/2003	1:57 PM	12.88	P	81.08	P	70.74	P	80.83	P	28.38	P	18.10	P	1.80	P	1.88	P	1.53	
804888	12/4/2003	2:17 PM	14.24	P	82.10	P	70.74	P	83.88	P	28.70	P	17.95	P	1.88	P	1.51	P	1.88	
803800	12/4/2003	8:38 AM	12.38	P	81.80	P	70.76	P	81.81	P	28.38	P	18.37	P	0.74	P	1.18	P	0.82	
803887	12/4/2003	10:38 AM	12.84	P	81.48	P	70.75	P	81.42	P	28.28	P	18.25	P	0.80	P	0.88	P	0.58	
804187	12/4/2003	12:51 PM	11.74	P	81.83	P	70.75	P	80.88	P	28.57	P	18.82	P	1.18	P	0.54	P	0.94	
804288	12/4/2003	1:21 PM	13.82	P	81.38	P	70.75	P	82.11	P	28.43	P	17.48	P	1.80	P	2.81	P	3.18	
804858	12/4/2003	4:34 PM	14.72	P	81.83	P	70.78	P	84.08	P	28.18	P	17.29	P	1.84	P	1.88	P	0.44	
803738	12/4/2003	8:38 AM	13.84	P	81.88	P	70.78	P	81.84	P	28.88	P	18.10	P	1.78	P	1.88	P	0.88	
804783	12/4/2003	4:13 PM	12.38	P	82.18	P	70.78	P	80.98	P	28.88	P	17.84	P	1.87	P	1.34	P	1.81	
804488	12/4/2003	2:33 PM	12.81	P	81.88	P	70.78	P	81.44	P	27.84	P	17.87	P	2.35	P	1.44	P	1.20	

Serial Number	Test Date	Test Time	Track_1_Voltage_WOT_P	Track_1_Voltage_WOT_PP	Track_2_Voltage_WOT_P	Track_2_Voltage_WOT_PP	Track_3_Voltage_WOT_P	Track_3_Voltage_WOT_PP	Track_1_Voltage_10s_P	Track_1_Voltage_10s_PP	Track_2_Voltage_10s_P	Track_2_Voltage_10s_PP	Track_3_Voltage_10s_P	Track_3_Voltage_10s_PP	Correction_Track_1_2_PP	Correction_Track_1_2	Correction_Track_1_3_PP	Correction_Track_1_3	Correction_Track_2_3_PP	Correction_Track_2_3
604070	1/24/2003	1:22 AM	14.25	P	81.57	P	79.70	P	83.21	P	27.87	P	17.49	P	2.17	P	1.05	P	0.88	P
604080	1/24/2003	1:28 AM	12.31	P	81.85	P	79.78	P	81.22	P	29.81	P	18.61	P	0.74	P	0.74	P	0.47	P
604444	1/24/2003	2:34 PM	11.28	P	81.48	P	79.77	P	80.81	P	28.45	P	17.89	P	1.37	P	1.27	P	1.80	P
604450	1/24/2003	2:38 PM	12.20	XX		P	79.77	P	81.69	XX		P	18.66	XX		P	0.80	XX		P
604778	1/24/2003	3:45 PM	14.03	P	82.80	P	79.77	P	83.18	P	28.69	P	17.75	P	1.81	P	1.85	P	2.21	P
604780	1/24/2003	3:44 PM	12.68	P	81.83	P	79.77	P	80.98	P	28.69	P	17.86	P	1.88	P	1.83	P	2.28	P
605080	1/24/2003	4:31 AM	13.54	P	82.13	P	79.78	P	81.64	P	27.75	P	18.17	P	1.54	P	1.03	P	2.02	P
605332	1/24/2003	5:15 AM	11.73	P	82.33	P	79.78	P	80.22	P	30.16	P	18.91	P	0.71	P	0.80	P	1.08	P
605338	1/24/2003	5:20 PM	13.38	P	81.99	P	79.79	XX	83.37	P	27.82	P	17.14	P	1.36	P	1.85	P	2.30	P
605840	1/24/2003	6:43 AM	13.18	P	81.11	P	79.78	P	82.29	P	29.10	P	18.32	P	1.89	P	0.82	P	1.85	P
604294	1/24/2003	1:28 PM	12.23	P	81.38	P	79.78	P	79.83	P	28.80	P	18.71	P	1.26	P	1.42	P	2.08	P
604633	1/24/2003	3:22 PM	14.17	P	81.34	P	79.79	P	82.89	P	28.78	P	17.75	P	2.08	P	1.97	P	0.80	P
604246	1/24/2003	1:00 PM	14.23	P	81.21	P	79.79	P	82.47	P	27.83	P	17.28	P	2.41	P	2.45	P	1.80	P
605668	1/24/2003	6:10 AM	14.03	P	81.34	P	79.79	P	82.18	P	27.80	P	18.60	P	2.75	P	1.25	P	2.01	P
605715	1/24/2003	6:10 AM	13.71	P	81.40	P	79.79	P	80.82	P	28.26	P	18.52	P	2.48	P	1.42	P	1.31	P
603941	1/24/2003	10:32 AM	13.28	P	82.83	P	79.79	P	81.31	P	28.28	P	18.83	P	2.91	P	1.32	P	2.12	P
605708	1/24/2003	6:16 AM	13.24	P	81.66	P	79.79	P	81.14	P	28.04	P	18.77	P	1.88	P	0.88	P	1.88	P
604479	1/24/2003	2:43 PM	13.21	P	81.37	P	79.78	XX	84.14	P	27.82	P	18.78	P	1.70	P	2.48	P	1.02	P
605838	1/24/2003	10:31 AM	12.82	P	81.42	P	79.80	P	81.48	P	28.18	P	18.31	P	0.84	P	0.71	P	0.81	P
605877	1/24/2003	8:00 AM	13.68	P	82.88	P	79.80	P	81.49	P	27.88	P	18.88	P	3.87	P	1.64	P	2.84	P
605878	1/24/2003	10:46 AM	14.25	P	81.87	P	79.80	P	83.03	P	28.28	P	17.83	P	1.29	P	1.42	P	0.49	P
604534	1/24/2003	3:18 PM	14.01	P	81.93	P	79.80	P	82.81	P	28.28	P	17.83	P	1.98	P	1.88	P	1.38	P
605981	1/24/2003	10:30 AM	14.51	P	81.75	P	79.80	P	83.18	P	28.05	P	17.50	P	1.87	P	1.85	P	0.40	P
605891	1/24/2003	10:15 AM	14.18	P	82.78	P	79.80	P	82.71	XX	27.14	P	17.37	P	2.37	P	2.11	P	1.52	P
604228	1/24/2003	12:58 PM	13.35	P	81.34	P	79.81	P	82.47	P	27.51	P	17.53	P	2.54	P	2.05	P	1.31	P
604828	1/24/2003	4:08 PM	13.88	P	81.57	P	79.81	XX	83.32	P	28.44	P	17.28	P	0.93	P	1.94	P	0.84	P
603880	1/24/2003	8:11 AM	12.47	P	81.84	P	79.82	P	79.73	P	28.38	P	18.07	P	2.68	P	1.48	P	1.34	P
605862	1/24/2003	11:21 AM	13.18	P	81.44	P	79.82	P	81.08	P	28.82	P	18.23	P	1.38	P	1.42	P	1.47	P
605834	1/24/2003	11:23 AM	12.85	P	81.88	P	79.82	P	81.78	P	28.37	P	17.89	P	1.24	P	1.00	P	1.61	P
605894	1/24/2003	6:57 AM	13.24	P	81.84	P	79.82	P	81.15	P	28.69	P	18.48	P	2.48	P	1.78	P	1.72	P
604844	1/24/2003	3:38 PM	14.81	P	81.88	P	79.82	XX	83.70	P	28.17	P	17.28	P	2.08	P	2.34	P	0.88	P
603969	1/24/2003	9:26 AM	13.82	P	81.44	P	79.82	P	81.60	P	27.59	P	18.11	P	3.34	P	1.88	P	1.78	P
604468	1/24/2003	2:50 PM	14.24	P	81.57	P	79.83	XX	83.89	P	28.43	P	17.25	P	1.23	P	1.77	P	0.78	P
604218	1/24/2003	1:29 PM	13.28	P	81.28	P	79.84	P	82.02	P	28.32	P	17.79	P	1.33	P	1.87	P	1.28	P
604322	1/24/2003	1:36 PM	14.01	P	81.34	P	79.84	P	82.43	P	28.15	P	17.58	P	2.04	P	2.28	P	1.74	P
603881	1/24/2003	8:23 AM	12.28	P	82.80	P	79.84	P	80.12	P	28.38	P	18.05	P	2.88	P	1.14	P	1.98	P
604771	1/24/2003	3:48 PM	12.57	P	81.71	P	79.84	P	81.38	P	28.88	P	18.03	P	1.21	P	1.07	P	1.84	P
604363	1/24/2003	1:51 PM	13.28	P	82.82	P	79.84	P	81.88	P	27.49	P	17.94	P	2.14	P	2.12	P	1.70	P
604124	1/24/2003	11:06 AM	13.71	P	81.39	P	79.85	P	83.21	P	28.81	P	17.88	P	1.17	P	0.81	P	1.11	P
603965	1/24/2003	10:44 AM	14.83	P	81.76	P	79.85	XX	83.75	P	28.34	P	17.43	P	2.02	P	1.87	P	0.73	P
604087	1/24/2003	10:58 AM	13.88	P	81.87	P	79.85	P	83.89	P	28.21	P	17.28	P	1.77	P	1.41	P	0.84	P
604088	1/24/2003	11:28 AM	13.04	P	81.88	P	79.85	XX	83.27	XX	27.01	P	17.32	P	3.20	P	1.34	P	2.25	P
604248	1/24/2003	1:03 PM	11.86	P	81.78	P	79.85	P	79.98	P	28.78	P	18.44	P	1.88	P	1.27	P	1.08	P
603878	1/24/2003	6:48 AM	18.71	P	81.84	P	79.85	P	81.91	P	28.17	P	18.21	P	1.78	P	1.89	P	0.87	P
603883	1/24/2003	9:51 AM	12.81	P	82.09	P	79.85	P	80.40	P	28.88	P	18.73	P	0.81	P	0.89	P	0.29	P
604078	1/24/2003	11:25 AM	13.89	P	82.22	P	79.85	P	81.17	P	28.45	P	18.47	P	3.68	P	2.47	P	1.81	P
603898	1/24/2003	6:53 AM	11.88	P	82.88	P	79.85	P	80.46	P	28.86	P	18.83	P	0.86	P	0.80	P	0.88	P
604831	1/24/2003	3:51 PM	13.51	P	81.14	P	79.85	P	82.74	P	27.84	P	17.85	P	1.51	P	1.53	P	2.08	P
604319	1/24/2003	2:57 PM	12.88	P	81.82	P	79.86	P	81.71	P	28.41	P	17.82	P	1.37	P	1.80	P	1.91	P
603880	1/24/2003	9:32 AM	13.45	P	82.08	P	79.86	P	83.40	P	28.86	P	17.50	P	1.87	P	1.80	P	0.53	P
604781	1/24/2003	3:38 PM	13.78	P	81.81	P	79.86	XX	83.38	P	27.43	P	17.31	P	-1.13	P	1.70	P	1.83	P
604783	1/24/2003	3:49 PM	12.32	P	82.27	P	79.86	P	80.78	P	28.82	P	18.09	P	1.18	P	1.47	P	1.79	P
604820	1/24/2003	3:58 PM	13.42	P	81.88	P	79.86	P	82.41	P	28.17	P	17.88	P	1.80	P	1.41	P	1.23	P
604448	1/24/2003	2:36 PM	13.38	P	81.40	P	79.86	P	81.82	P	27.94	P	17.98	P	2.28	P	1.82	P	0.98	P
604488	1/24/2003	2:47 PM	12.83	P	81.81	P	79.86	P	80.85	P	28.08	P	18.45	P	2.77	P	1.89	P	1.84	P
604380	1/24/2003	2:22 PM	14.41	P	81.84	P	79.87	P	83.11	P	28.81	P	17.88	P	1.88	P	1.88	P	0.49	P
604830	1/24/2003	4:02 PM	12.82	P	81.78	P	79.87	P	81.53	P	28.38	P	17.81	P	1.84	P	1.16	P	1.20	P
604250	1/24/2003	1:53 PM	13.75	P	81.77	P	79.87	P	82.42	P	28.18	P	18.74	P	2.28	P	1.81	P	1.44	P
604588	1/24/2003	3:42 PM	14.04	P	81.44	P	79.88	P	82.78	P	28.37	P	17.43	P	1.84	P	2.22	P	1.85	P
603938	1/24/2003	8:42 AM	12.85	P	81.58	P	79.88	P	81.27	P	28.22	P	18.88	P	2.27	P	1.80	P	1.78	P

Serial Number	Test Date	Test Time	Track 1 Voltage_WOT_P	Track 1 Voltage_WOT_FF	Track 2 Voltage_WOT_P	Track 2 Voltage_WOT_FF	Track 3 Voltage_WOT_P	Track 3 Voltage_WOT_FF	Track 1 Voltage_Idle_P	Track 1 Voltage_Idle_FF	Track 2 Voltage_Idle_P	Track 2 Voltage_Idle_FF	Track 3 Voltage_Idle_P	Track 3 Voltage_Idle_FF	Correlation_Track_1_2_P	Correlation_Track_1_2_FF	Correlation_Track_1_3_P	Correlation_Track_1_3_FF	Correlation_Track_2_3_P	Correlation_Track_2_3_FF
884040	12/4/2003	11:11 AM	P	16.04	P	81.80	P	70.88	XX	84.28	P	28.80	P	17.06	P	1.11	P	1.21	P	0.96
884041	12/4/2003	9:26 AM	P	13.58	P	81.73	P	79.88	P	81.23	P	20.48	P	18.12	P	1.41	P	1.80	P	0.83
884042	12/4/2003	2:38 PM	P	12.74	P	81.85	P	78.88	P	81.27	P	28.38	P	18.22	P	1.31	P	1.84	P	1.08
884043	12/4/2003	2:18 PM	P	14.32	P	81.52	P	78.88	P	83.10	P	28.45	P	17.60	P	1.08	P	1.85	P	1.81
884044	12/4/2003	8:08 AM	P	13.12	P	81.81	P	78.88	P	81.88	P	28.22	P	18.18	P	2.15	P	1.18	P	1.48
884045	12/4/2003	8:18 AM	P	13.63	P	81.87	P	78.88	P	83.12	P	28.50	P	17.81	P	1.28	P	1.88	P	0.88
884046	12/4/2003	1:45 PM	P	13.21	P	81.19	P	78.88	P	81.88	P	28.30	P	17.56	P	1.33	P	2.18	P	2.74
884047	12/4/2003	3:18 PM	P	12.93	P	81.30	P	78.88	P	81.46	P	28.81	P	18.34	P	0.87	P	1.98	P	1.95
884048	12/4/2003	8:42 AM	P	11.83	P	82.04	P	78.88	P	80.47	P	28.73	P	18.71	P	0.81	P	0.81	P	0.51
884049	12/4/2003	11:08 AM	P	14.71	P	81.63	P	78.88	XX	83.87	XX	27.08	P	17.32	P	3.13	P	1.88	P	1.95
884050	12/4/2003	12:41 PM	P	13.53	P	81.51	P	78.88	P	82.22	P	28.81	P	17.85	P	1.02	P	1.85	P	1.38
884051	12/4/2003	1:28 PM	P	13.00	P	81.22	P	78.88	P	81.86	P	28.88	P	18.14	P	1.11	P	1.84	P	1.88
884052	12/4/2003	2:58 PM	P	12.28	P	81.78	P	78.88	P	81.74	P	28.82	P	18.21	P	1.41	P	1.80	P	1.21
884053	12/4/2003	1:27 PM	P	12.78	P	81.88	P	78.88	P	80.37	P	28.82	P	18.38	P	1.38	P	1.84	P	1.22
884054	12/4/2003	8:32 AM	P	11.88	P	82.30	P	78.88	P	80.77	P	28.78	P	18.82	P	0.82	P	0.88	P	0.88
884055	12/4/2003	1:45 PM	P	12.19	P	82.65	P	78.88	P	80.37	P	28.84	P	18.84	P	2.28	P	1.11	P	1.38
884056	12/4/2003	11:08 AM	P	14.43	P	81.32	P	78.81	P	82.62	P	27.75	P	17.75	P	2.88	P	2.98	P	0.77
884057	12/4/2003	2:34 PM	P	13.38	P	81.88	P	78.81	P	82.17	P	28.56	P	17.83	P	2.22	P	1.72	P	0.88
884058	12/4/2003	3:14 PM	P	13.38	P	81.78	P	78.81	P	82.14	P	28.21	P	17.21	P	2.11	P	2.38	P	1.51
884059	12/4/2003	1:48 PM	P	13.88	P	80.88	P	78.81	P	82.28	P	27.88	P	17.44	P	2.17	P	2.38	P	1.28
884060	12/4/2003	4:10 PM	P	13.88	P	82.24	P	78.82	P	82.58	P	28.88	P	18.10	P	2.07	P	1.88	P	0.82
884061	12/4/2003	2:48 PM	P	14.48	P	81.78	P	78.82	XX	83.88	P	28.30	P	17.88	P	1.23	P	1.27	P	1.23
884062	12/4/2003	4:01 PM	P	12.82	P	81.87	P	78.82	P	81.77	P	28.56	P	18.88	P	1.88	P	0.81	P	1.88
884063	12/4/2003	1:25 PM	P	11.88	P	81.48	P	78.82	P	78.82	P	28.82	P	18.54	P	1.78	P	1.88	P	1.38
884064	12/4/2003	1:23 PM	P	12.21	P	81.88	P	78.82	P	81.43	P	28.82	P	18.27	P	1.44	P	0.78	P	1.38
884065	12/4/2003	2:23 PM	P	12.48	P	81.88	P	78.82	P	80.88	P	28.88	P	18.87	P	1.41	P	0.87	P	1.25
884066	12/4/2003	3:14 PM	P	12.43	P	81.88	P	78.82	P	80.75	P	28.38	P	18.00	P	1.22	P	1.75	P	1.87
884067	12/4/2003	1:01 PM	P	12.88	P	81.41	P	78.83	P	81.18	P	28.43	P	17.84	P	2.02	P	2.98	P	1.42
884068	12/4/2003	3:21 PM	P	13.73	P	81.88	P	78.83	P	82.81	P	28.12	P	17.18	P	1.88	P	2.18	P	2.84
884069	12/4/2003	8:41 AM	P	12.51	P	81.80	P	78.83	P	80.98	P	28.77	P	18.88	P	1.23	P	1.38	P	1.87
884070	12/4/2003	2:58 PM	P	12.88	P	81.88	P	78.83	P	82.18	P	28.88	P	17.87	P	2.48	P	1.88	P	1.88
884071	12/4/2003	11:01 AM	P	13.88	P	81.88	P	78.84	P	82.08	P	28.88	P	17.78	P	0.84	P	1.28	P	0.75
884072	12/4/2003	3:21 PM	P	14.04	P	81.78	P	78.84	P	82.88	P	28.88	P	17.18	P	2.24	P	2.34	P	1.84
884073	12/4/2003	3:21 PM	P	13.34	P	81.48	P	78.84	P	82.27	P	28.28	P	17.58	P	1.21	P	1.52	P	1.75
884074	12/4/2003	2:31 PM	P	13.88	P	81.75	P	78.85	P	82.41	P	28.88	P	18.88	P	2.88	P	2.78	P	2.07
884075	12/4/2003	10:48 AM	P	11.78	P	81.77	P	78.88	P	80.43	P	28.48	P	18.78	P	0.87	P	0.82	P	0.88
884076	12/4/2003	2:32 PM	P	13.43	P	81.38	P	78.85	P	82.88	P	27.57	P	17.37	P	1.71	P	1.82	P	1.32
884077	12/4/2003	11:37 AM	P	12.17	P	82.17	P	78.86	P	81.88	P	28.81	P	18.83	P	1.41	P	0.81	P	1.82
884078	12/4/2003	1:08 PM	P	12.48	P	81.81	P	78.88	P	81.14	P	28.28	P	18.08	P	1.88	P	1.28	P	1.08
884079	12/4/2003	3:13 PM	P	13.88	P	81.48	P	78.85	P	82.88	P	28.48	P	17.72	P	1.13	P	1.84	P	1.84
884080	12/4/2003	8:18 AM	P	11.88	P	82.08	P	78.88	P	80.11	P	28.88	P	18.74	P	0.82	P	0.82	P	0.43
884081	12/4/2003	10:58 AM	P	14.10	P	81.47	P	78.85	XX	84.11	P	27.51	P	17.82	P	1.88	P	1.21	P	1.32
884082	12/4/2003	8:22 AM	P	13.14	P	81.43	P	78.88	P	81.88	P	28.12	P	17.82	P	1.87	P	1.73	P	1.88
884083	12/4/2003	1:38 PM	P	13.31	P	81.88	P	78.88	P	82.48	P	27.85	P	17.88	P	1.34	P	1.81	P	1.88
884084	12/4/2003	2:58 PM	P	13.34	P	81.87	P	78.88	P	82.20	P	28.48	P	18.43	P	2.48	P	1.10	P	1.48
884085	12/4/2003	2:52 PM	P	14.38	P	81.82	P	78.88	XX	83.88	P	28.87	P	17.88	P	1.38	P	1.78	P	0.80
884086	12/4/2003	8:21 AM	P	12.84	P	81.38	P	78.88	P	81.88	P	28.34	P	17.48	P	1.13	P	1.82	P	1.78
884087	12/4/2003	8:45 AM	P	12.78	P	81.88	P	78.88	P	81.87	P	28.13	P	18.00	P	1.81	P	0.81	P	1.82
884088	12/4/2003	12:31 PM	P	14.38	P	82.18	P	78.88	P	82.78	P	28.18	P	18.08	P	1.82	P	1.42	P	0.88
884089	12/4/2003	3:18 PM	P	13.53	P	81.88	P	78.87	P	82.41	P	28.53	P	17.73	P	1.73	P	1.58	P	1.72
884090	12/4/2003	8:04 AM	P	12.58	P	81.83	P	78.87	P	80.58	P	28.64	P	18.83	P	1.21	P	1.88	P	1.88
884091	12/4/2003	12:38 PM	P	12.67	P	81.81	P	78.87	P	80.62	P	28.80	P	18.18	P	0.83	P	0.47	P	0.78
884092	12/4/2003	1:44 PM	P	13.82	P	81.38	P	78.87	P	82.14	P	28.83	P	17.88	P	0.80	P	1.23	P	1.53
884093	12/4/2003	8:21 AM	XX		P	81.28	P	78.87	XX		P	27.88	P	18.10	XX			P	1.08	
884094	12/4/2003	3:08 PM	P	11.54	P	82.21	P	78.87	P	80.28	P	28.87	P	18.88	P	0.86	P	0.70	P	0.43
884095	12/4/2003	12:48 PM	P	13.12	P	81.38	P	78.87	P	81.81	P	28.88	P	18.48	P	1.33	P	1.70	P	1.82
884096	12/4/2003	1:47 PM	XX	7.50	P	81.88	P	78.88	XX	77.88	P	28.27	P	18.12	P	2.37	P	2.81	P	0.82
884097	12/4/2003	3:15 PM	P	13.83	P	82.34	P	78.88	XX	83.88	P	27.88	P	17.88	P	2.81	P	1.88	P	0.94
884098	12/4/2003	8:02 PM	P	14.28	P	81.28	P	78.88	P	83.02	XX	28.77	P	17.28	P	3.88	P	2.88	P	1.88
884099	12/4/2003	1:27 PM	P	12.72	P	81.14	P	78.88	P	80.82	P	28.58	P	18.28	P	1.44	P	1.57	P	1.38

Serial Number	Test Date	Test Time	Track_1_Voltage_WOT_FF	Track_1_Voltage_WOT	Track_2_Voltage_WOT_FF	Track_2_Voltage_WOT	Track_3_Voltage_WOT_FF	Track_3_Voltage_WOT	Track_1_Voltage_kts_FF	Track_1_Voltage_kts	Track_2_Voltage_kts_FF	Track_2_Voltage_kts	Track_3_Voltage_kts_FF	Track_3_Voltage_kts	Correlation_Track_1_2	Correlation_Track_1_3	Correlation_Track_1_2	Correlation_Track_1_3	Correlation_Track_2_3
804639	1/24/2003	9:02 PM	13.48	P	81.75	P	70.88	P	81.80	P	28.23	P	17.83	P	2.68	P	2.12	P	0.97
804198	1/24/2003	4:18 PM	13.62	P	82.04	P	70.98	P	82.47	P	28.43	P	17.53	P	2.18	P	1.78	P	1.01
804312	1/24/2003	1:28 PM	13.21	P	81.29	P	70.88	P	81.75	P	28.43	P	17.88	P	1.88	P	1.80	P	1.54
804814	1/24/2003	3:57 PM	12.81	P	81.08	P	70.88	P	81.51	P	28.53	P	18.05	P	2.00	P	1.82	P	1.13
804848	1/24/2003	3:37 PM	12.82	P	82.07	P	70.89	P	81.84	P	28.38	P	18.43	P	1.28	P	0.78	P	0.88
803988	1/24/2003	10:48 AM	14.12	P	82.14	P	70.88	P	83.13	P	28.53	P	18.87	P	1.73	P	1.01	P	1.14
804331	1/24/2003	12:57 PM	13.28	P	81.92	P	70.88	P	81.38	P	27.88	P	17.88	P	3.01	P	2.83	P	1.98
804583	1/24/2003	8:17 PM	12.84	P	81.87	P	70.88	P	81.57	P	28.08	P	17.88	P	1.31	P	1.82	P	2.01
803833	1/24/2003	8:51 AM	13.58	P	81.88	P	70.88	P	81.88	P	28.28	P	18.85	P	2.47	P	1.18	P	1.74
803818	1/24/2003	8:37 AM	11.82	P	82.27	P	71.80	P	80.30	P	28.71	P	18.83	P	1.22	P	0.77	P	1.21
804891	1/24/2003	2:53 PM	13.88	P	81.78	P	71.00	P	82.13	P	28.43	P	17.77	P	1.47	P	1.38	P	0.48
804033	1/24/2003	11:50 AM	13.61	P	81.88	P	71.00	P	82.47	P	28.02	P	18.21	P	2.98	P	1.98	P	1.23
804035	1/24/2003	10:57 AM	13.38	P	81.58	P	71.80	P	82.58	P	27.88	P	17.71	P	2.47	P	1.90	P	1.08
804814	1/24/2003	4:46 PM	12.88	P	82.08	P	71.80	P	82.21	P	28.32	P	17.88	P	1.82	P	1.17	P	1.32
804818	1/24/2003	3:58 PM	18.58	P	81.78	P	71.80	P	82.18	P	27.78	P	17.41	P	2.88	P	2.83	P	1.09
804211	1/24/2003	12:46 PM	13.10	P	81.82	P	71.00	P	81.63	P	28.08	P	18.22	P	1.75	P	1.88	P	1.38
804238	1/24/2003	1:36 PM	13.83	P	81.57	P	71.00	P	82.43	P	27.73	P	17.88	P	2.48	P	1.83	P	1.89
804483	1/24/2003	2:27 PM	14.78	P	81.22	P	71.80	P	85.28	P	28.08	P	18.88	P	1.82	P	1.41	P	1.14
803724	1/24/2003	9:21 AM	13.01	P	81.41	P	71.81	P	82.41	P	28.21	P	18.48	P	1.47	P	1.38	P	1.70
804793	1/24/2003	3:51 PM	12.88	P	81.38	P	71.81	P	81.38	P	28.83	P	18.04	P	1.38	P	1.47	P	2.18
804453	1/24/2003	2:30 PM	12.84	P	81.87	P	71.81	P	81.87	P	28.38	P	18.82	P	2.82	P	1.14	P	1.81
803738	1/24/2003	9:28 AM	13.48	P	81.85	P	71.81	P	81.84	P	28.22	P	18.88	P	2.84	P	1.85	P	1.84
804828	1/24/2003	3:54 PM	12.28	P	81.85	P	71.81	P	81.88	P	28.12	P	18.83	P	1.24	P	1.88	P	2.08
804888	1/24/2003	3:08 PM	12.28	P	81.71	P	71.81	P	80.83	P	28.88	P	18.34	P	1.78	P	1.28	P	0.82
803888	1/24/2003	11:21 AM	12.88	P	81.81	P	71.81	P	81.48	P	28.58	P	18.38	P	2.53	P	1.32	P	1.42
804541	1/24/2003	3:44 PM	13.41	P	81.88	P	71.81	P	81.88	P	28.78	P	17.87	P	2.14	P	2.87	P	1.44
803783	1/24/2003	2:38 AM	12.78	P	81.43	P	71.81	P	81.31	P	28.83	P	18.44	P	1.38	P	1.11	P	0.78
803888	1/24/2003	10:56 AM	14.31	DOX		P	71.82	P	82.84	DOX		P	17.88	DOX		P	1.88	DOX	
804048	1/24/2003	11:18 AM	14.34	P	81.21	P	71.82	DOX	83.43	P	28.18	P	17.78	P	1.17	P	1.42	P	1.08
803888	1/24/2003	10:32 AM	13.74	P	82.18	P	71.82	P	82.78	P	28.37	P	18.98	P	0.77	P	0.87	P	0.81
804413	1/24/2003	2:35 PM	12.87	P	82.25	P	71.82	P	81.73	P	28.01	P	18.25	P	1.28	P	1.01	P	0.83
803722	1/24/2003	9:21 AM	13.20	P	81.70	P	71.82	P	81.32	P	28.58	P	18.38	P	2.11	P	1.97	P	1.70
804888	1/24/2003	2:21 PM	12.78	P	81.88	P	71.82	P	81.14	P	28.08	P	18.88	P	2.88	P	1.88	P	1.31
804107	1/24/2003	11:38 AM	13.87	P	81.78	P	71.82	P	83.14	P	27.74	P	17.41	P	2.48	P	1.88	P	1.25
804372	1/24/2003	2:14 PM	14.41	P	81.72	P	71.82	P	83.04	P	28.88	P	17.78	P	2.48	P	1.84	P	1.08
804033	1/24/2003	11:31 AM	14.17	P	81.78	P	71.82	P	83.18	P	28.08	P	17.78	P	2.23	P	1.58	P	1.01
804804	1/24/2003	2:54 PM	12.48	P	81.81	P	71.83	P	81.18	P	28.23	P	18.47	P	1.32	P	0.87	P	0.88
804800	1/24/2003	2:53 PM	13.45	P	81.88	P	71.83	P	82.84	P	28.08	P	17.88	P	2.00	P	1.83	P	0.87
804291	1/24/2003	1:22 PM	13.61	P	81.38	P	71.83	P	82.82	P	28.41	P	17.82	P	2.08	P	1.88	P	1.88
803822	1/24/2003	8:38 AM	12.53	P	81.14	P	71.83	P	80.88	P	28.38	P	18.88	P	1.88	P	2.14	P	1.28
803737	1/24/2003	2:25 AM	12.78	P	82.22	P	71.84	P	81.38	P	28.87	P	18.83	P	1.81	P	1.11	P	1.00
804383	1/24/2003	2:18 PM	14.08	P	82.25	P	71.84	P	82.57	P	28.03	P	18.48	P	1.88	P	2.88	P	1.88
804871	1/24/2003	3:13 PM	14.48	P	81.74	P	71.84	P	83.18	P	28.28	P	17.37	P	1.57	P	2.34	P	1.88
804288	1/24/2003	1:10 PM	12.51	P	81.88	P	71.84	P	81.31	P	28.23	P	18.84	P	1.13	P	1.97	P	0.87
804217	1/24/2003	12:47 PM	13.85	P	81.38	P	71.85	P	82.48	P	27.81	P	17.43	P	2.08	P	2.27	P	1.32
804118	1/24/2003	2:28 PM	12.63	P	81.85	P	71.85	P	81.57	P	28.28	P	18.88	P	1.83	P	0.58	P	1.88
804832	1/24/2003	4:42 PM	13.78	P	81.58	P	71.85	P	83.22	P	27.71	P	18.88	P	1.74	P	2.32	P	0.73
803888	1/24/2003	10:51 AM	12.87	P	82.88	P	71.85	P	81.88	P	28.88	P	18.31	P	1.70	P	1.51	P	1.13
803878	1/24/2003	8:48 AM	12.88	P	82.48	P	71.85	P	81.78	P	28.88	P	18.17	P	0.82	P	0.88	P	0.88
803718	1/24/2003	8:17 AM	12.32	P	81.78	P	71.85	P	80.47	P	28.88	P	18.00	P	1.88	P	0.81	P	1.15
803888	1/24/2003	8:16 AM	13.38	P	81.88	P	71.88	P	81.88	P	28.08	P	18.17	P	2.41	P	1.84	P	1.14
803884	1/24/2003	8:18 AM	13.78	P	81.31	P	71.88	P	82.82	P	28.37	P	17.45	P	1.74	P	2.58	P	1.78
804383	1/24/2003	2:18 PM	12.67	P	82.48	P	71.88	P	81.22	P	28.84	P	18.47	P	1.81	P	0.84	P	1.13
804351	1/24/2003	1:48 PM	13.23	P	81.71	P	71.88	P	81.88	P	28.48	P	18.70	P	1.70	P	1.84	P	1.88
804484	1/24/2003	2:24 PM	12.01	P	82.24	P	71.88	P	80.88	P	28.58	P	18.78	P	1.30	P	0.87	P	0.85
803814	1/24/2003	18:21 AM	13.38	P	82.18	P	71.87	P	81.83	P	28.58	P	18.20	P	1.88	P	1.70	P	0.84
803888	1/24/2003	8:12 AM	13.55	P	81.54	P	71.87	P	81.78	P	28.51	P	18.32	P	1.88	P	1.81	P	1.82
804884	1/24/2003	3:34 PM	12.57	P	81.84	P	71.87	P	81.40	P	28.88	P	17.83	P	1.88	P	1.43	P	2.00
804821	1/24/2003	3:58 PM	13.04	P	81.67	P	71.87	P	82.11	P	27.84	P	17.81	P	2.14	P	2.47	P	2.04
803823	1/24/2003	10:26 AM	13.14	P	82.23	P	71.87	P	82.88	P	28.83	P	17.88	P	1.88	P	1.38	P	0.81

Serial Number	Test Date	Test Time	Track 1 Voltage_WOT_FF	Track 1 Voltage_WOT	Track 2 Voltage_WOT_FF	Track 2 Voltage_WOT	Track 3 Voltage_WOT_FF	Track 3 Voltage_WOT	Track 1 Voltage_Idle_FF	Track 2 Voltage_Idle_FF	Track 3 Voltage_Idle_FF	Correlation_Track_1_2_FF	Correlation_Track_1_2	Correlation_Track_1_3_FF	Correlation_Track_1_3	Correlation_Track_2_3_FF	Correlation_Track_2_3	
604512	1/24/2003	2:56 PM	P	12.83	P	81.82	P	71.87	P	82.41	P	28.84	P	17.88	P	1.47	P	2.26
604568	1/24/2003	2:13 PM	P	13.35	P	82.09	P	71.08	P	82.09	P	28.67	P	18.00	P	1.88	P	1.88
604778	1/24/2003	3:47 PM	P	14.31	P	81.67	P	71.08	P	83.10	P	28.25	P	17.31	P	1.81	P	2.08
603873	1/24/2003	9:08 AM	P	12.70	P	81.98	P	71.08	P	88.82	P	28.38	P	18.80	P	2.25	P	1.33
603823	1/24/2003	10:08 AM	P	11.98	P	81.90	P	71.08	P	80.00	P	29.51	P	18.28	P	1.30	P	0.88
604412	1/24/2003	2:28 PM	P	12.30	P	81.77	P	71.08	P	81.00	P	28.82	P	18.47	P	1.40	P	1.88
604418	1/24/2003	2:28 PM	P	12.30	P	81.83	P	71.08	P	81.00	P	28.85	P	18.83	P	1.78	P	1.38
604378	1/24/2003	2:17 PM	P	12.88	P	81.78	P	71.08	P	81.01	P	27.88	P	18.32	P	3.78	P	1.82
604806	1/24/2003	3:24 PM	P	13.27	P	81.78	P	71.08	P	81.88	P	27.73	P	18.08	P	2.78	P	1.45
604875	1/24/2003	11:25 AM	P	13.13	P	81.98	P	71.08	P	82.31	P	28.01	P	18.04	P	1.88	P	1.18
604272	1/24/2003	1:13 PM	P	13.38	P	81.85	P	71.10	P	81.95	P	28.34	P	17.97	P	2.33	P	2.32
604398	1/24/2003	2:29 PM	P	13.80	XX	P	71.18	P	81.80	XX	P	28.22	XX	P	1.81	XX		
604660	1/24/2003	3:07 PM	P	12.48	P	81.40	P	71.10	P	81.40	P	28.18	P	17.85	P	1.48	P	2.14
604212	1/24/2003	12:43 PM	P	12.44	P	81.78	P	71.18	P	80.78	P	28.78	P	18.38	P	1.89	P	1.74
604688	1/24/2003	3:22 PM	XX	P	81.78	P	71.10	XX	P	80.80	P	28.48	P	17.80	XX	P	1.78	
603843	1/24/2003	10:36 AM	P	12.82	P	82.17	P	71.18	P	80.80	P	28.87	P	18.71	P	2.45	P	1.61
604483	1/24/2003	2:47 PM	P	14.18	P	81.88	P	71.11	XX	83.29	P	28.30	P	17.52	P	1.83	P	0.58
604122	1/24/2003	11:41 AM	P	12.88	P	81.78	P	71.11	P	81.41	P	28.30	P	18.11	P	2.22	P	1.83
603801	1/24/2003	8:34 AM	P	12.40	P	81.72	P	71.11	P	81.00	P	28.70	P	18.58	P	0.82	P	0.90
603887	1/24/2003	10:48 AM	P	13.82	P	81.87	P	71.11	P	82.54	P	28.18	P	17.88	P	0.87	P	1.84
604528	1/24/2003	3:01 PM	XX	11.10	P	82.47	P	71.12	P	79.88	P	30.38	P	18.70	P	0.80	P	0.82
604438	1/24/2003	2:33 PM	P	13.17	P	81.88	P	71.12	P	81.84	P	28.01	P	18.20	P	1.82	P	1.83
603863	1/24/2003	10:49 AM	P	13.81	P	82.11	P	71.12	P	82.48	P	28.38	P	17.88	P	0.83	P	1.81
604288	1/24/2003	1:08 PM	P	11.85	P	82.28	P	71.12	P	79.85	P	29.07	P	18.78	P	1.88	P	1.21
603875	1/24/2003	10:02 AM	P	13.24	P	81.81	P	71.12	P	81.44	P	28.81	P	18.88	P	1.85	P	1.82
603805	1/24/2003	8:17 AM	P	13.80	P	81.78	P	71.12	P	81.48	P	27.87	P	18.28	P	2.83	P	2.18
603814	1/24/2003	8:38 AM	P	12.71	XX	P	71.13	P	82.07	XX	P	28.30	XX	P	1.41	XX		
604278	1/24/2003	1:15 PM	P	13.20	P	81.37	P	71.13	P	81.58	P	28.00	P	17.88	P	2.38	P	2.28
603871	1/24/2003	8:37 AM	P	13.33	P	81.33	P	71.13	P	82.47	P	27.84	P	18.10	P	1.75	P	0.80
604238	1/24/2003	4:18 PM	P	13.88	P	81.85	P	71.13	P	82.38	P	27.82	P	18.21	P	2.81	P	1.41
604160	1/24/2003	11:51 AM	P	12.30	P	81.88	P	71.14	P	80.83	P	28.68	P	18.70	P	1.81	P	1.54
604488	1/24/2003	2:51 PM	P	13.12	P	82.28	P	71.14	P	82.38	P	28.83	P	18.24	P	1.82	P	1.14
603852	1/24/2003	8:48 AM	P	12.20	P	82.05	P	71.15	P	80.72	P	28.88	P	18.00	P	1.82	P	1.17
604818	1/24/2003	3:58 PM	P	12.88	P	81.75	P	71.18	P	80.90	P	28.20	P	18.11	P	1.38	P	2.11
603803	1/24/2003	8:13 AM	P	12.83	P	81.83	P	71.18	P	80.71	P	28.58	P	18.84	P	2.27	P	1.71
604812	1/24/2003	3:28 PM	P	14.02	P	81.81	P	71.18	P	82.38	P	28.87	P	17.80	P	1.45	P	2.58
604848	1/24/2003	1:01 PM	P	13.23	P	81.41	P	71.18	P	81.72	P	28.80	P	17.88	P	1.20	P	1.35
604837	1/24/2003	3:38 PM	P	13.31	P	81.72	P	71.18	P	82.28	P	28.58	P	17.83	P	1.81	P	2.18
603746	1/24/2003	8:32 AM	P	12.88	P	81.87	P	71.18	P	81.85	P	28.81	P	18.21	P	1.48	P	1.27
604813	1/24/2003	3:28 PM	P	13.88	P	82.21	P	71.18	P	82.38	P	28.88	P	17.48	P	1.85	P	2.13
604828	1/24/2003	3:08 PM	P	12.78	P	81.78	P	71.17	P	81.82	P	27.38	P	18.20	P	2.85	P	2.11
603888	1/24/2003	8:38 AM	P	12.14	P	82.12	P	71.17	P	81.04	P	28.27	P	18.20	P	1.20	P	1.27
604738	1/24/2003	3:41 PM	P	14.04	P	81.88	P	71.17	XX	83.48	P	28.74	P	17.87	P	1.15	P	0.88
604828	1/24/2003	3:38 PM	P	14.32	P	81.87	P	71.17	XX	83.44	P	27.81	P	17.20	P	2.01	P	2.18
603704	1/24/2003	11:37 AM	P	12.70	P	81.17	P	71.17	P	81.78	P	27.82	P	17.98	P	1.80	P	1.78
603825	1/24/2003	8:42 AM	P	12.78	P	81.50	P	71.17	P	81.33	P	28.78	P	18.83	P	1.88	P	1.83
604848	1/24/2003	3:07 PM	P	12.87	XX	P	71.18	P	81.84	XX	P	27.38	XX	P	1.71	XX		
604232	1/24/2003	12:57 PM	P	11.88	P	82.08	P	71.18	P	79.87	P	28.82	P	18.48	P	2.03	P	1.44
604518	1/24/2003	2:58 PM	P	13.18	P	81.37	P	71.18	P	81.88	P	27.80	P	17.74	P	2.17	P	2.88
604818	1/24/2003	2:58 PM	P	13.11	P	81.34	P	71.18	P	81.81	P	28.81	P	17.48	P	2.88	P	1.55
604883	1/24/2003	2:22 PM	P	12.84	P	81.80	P	71.18	P	81.43	XX	27.38	P	18.82	P	3.83	P	3.47
603888	1/24/2003	8:28 AM	P	12.30	P	82.13	P	71.18	P	82.42	P	28.88	P	18.82	P	0.74	P	1.81
604184	1/24/2003	12:48 PM	P	12.81	P	81.84	P	71.18	P	81.14	P	28.83	P	18.44	P	1.40	P	1.82
604078	1/24/2003	11:28 AM	P	13.77	P	81.50	P	71.18	P	82.84	P	27.27	P	17.84	P	2.77	P	1.43
604884	1/24/2003	3:24 PM	P	12.82	P	81.38	P	71.18	P	81.83	P	27.72	P	18.42	P	2.80	P	1.82
604842	1/24/2003	1:43 PM	P	11.57	P	81.85	P	71.18	P	78.78	P	28.38	P	18.77	P	1.45	P	1.28
604884	1/24/2003	3:08 PM	P	13.28	P	80.71	P	71.18	P	81.48	P	28.17	P	17.88	P	1.58	P	2.78
603877	1/24/2003	10:54 AM	P	13.80	P	81.34	P	71.18	P	82.44	P	27.87	P	18.28	P	1.82	P	2.13
604278	1/24/2003	1:18 PM	P	13.44	P	81.82	P	71.18	P	81.80	P	28.35	P	17.80	P	2.83	P	2.81
604280	1/24/2003	1:28 PM	P	13.47	P	81.28	P	71.20	P	81.88	P	27.88	P	17.78	P	2.11	P	1.82

Serial Number	Test Date	Test Time	Track_1_Voltage_WOT_FF	Track_1_Voltage_WOT	Track_2_Voltage_WOT_FF	Track_2_Voltage_WOT	Track_3_Voltage_WOT_FF	Track_3_Voltage_WOT	Track_1_Voltage_Idle_FF	Track_1_Voltage_Idle	Track_2_Voltage_Idle_FF	Track_2_Voltage_Idle	Track_3_Voltage_Idle_FF	Track_3_Voltage_Idle	Correlation_Track_1_2_FF	Correlation_Track_1_2	Correlation_Track_1_3_FF	Correlation_Track_1_3	Correlation_Track_2_3_FF	Correlation_Track_2_3
804001	1/24/2003	3:30 PM	13.85	P	82.15	P	71.31	P	82.28	P	28.25	P	17.49	P	1.67	P	2.25	P	2.18	P
803998	1/24/2003	3:36 AM	12.35	P	81.70	P	71.31	P	80.06	P	28.85	P	18.79	P	2.45	P	1.67	P	1.68	P
804023	1/24/2003	3:29 PM	14.80	P	88.86	P	71.31	XX	83.89	P	28.67	P	17.48	P	1.10	P	2.06	P	1.43	P
804022	1/24/2003	3:58 PM	13.36	P	81.87	P	71.31	P	82.48	P	28.21	P	17.84	P	1.98	P	1.78	P	1.58	P
804020	1/24/2003	3:26 PM	13.47	P	81.81	P	71.31	P	81.98	P	28.21	P	18.27	P	2.33	P	2.14	P	1.70	P
804044	1/24/2003	4:06 PM	12.91	P	82.18	P	71.32	P	84.09	P	28.78	P	18.64	P	1.94	P	1.48	P	0.93	P
804481	1/24/2003	2:42 PM	11.95	P	82.10	P	71.32	P	80.67	P	28.78	P	18.60	P	2.78	P	1.72	P	1.17	P
803788	1/24/2003	3:18 AM	13.98	P	81.48	P	71.32	P	82.21	P	28.64	P	18.30	P	1.78	P	2.44	P	2.37	P
803993	1/24/2003	3:34 AM	12.83	P	80.87	P	71.32	P	81.30	P	28.37	P	18.77	XX	4.81	P	1.17	XX	0.29	P
804088	1/24/2003	3:11 PM	13.88	P	82.60	P	71.32	P	82.48	P	28.62	P	17.81	P	1.29	P	2.08	P	1.88	P
804058	1/24/2003	11:18 AM	13.08	P	82.18	P	71.32	P	81.91	P	28.42	P	18.08	P	2.48	P	2.51	P	1.72	P
804178	1/24/2003	11:47 AM	11.41	P	82.37	P	71.32	P	80.21	P	28.56	P	18.13	P	0.86	P	1.02	P	0.87	P
804304	1/24/2003	1:28 PM	12.84	P	81.83	P	71.33	P	80.28	P	28.02	P	18.88	P	1.74	P	1.51	P	0.88	P
804172	1/24/2003	12:32 PM	13.50	P	81.98	P	71.33	XX	83.27	P	28.78	P	17.88	P	0.85	P	1.37	P	1.08	P
804287	1/24/2003	1:38 PM	13.29	P	81.88	P	71.33	P	82.18	P	28.18	P	18.20	P	2.04	P	1.38	P	1.84	P
803878	1/24/2003	10:58 AM	14.28	P	81.77	P	71.34	P	82.72	P	28.28	P	18.62	P	2.38	P	2.38	P	0.88	P
804002	1/24/2003	10:57 AM	14.17	P	82.08	P	71.34	P	82.29	P	28.01	P	18.58	P	2.13	P	1.57	P	0.78	P
804081	1/24/2003	3:10 PM	14.81	P	82.09	P	71.34	P	82.82	P	28.87	P	18.70	P	1.77	P	1.88	P	1.34	P
803708	1/24/2003	8:15 AM	14.83	P	84.72	P	71.36	P	82.41	P	28.23	P	17.87	P	2.80	P	2.53	P	1.49	P
804370	1/24/2003	2:14 PM	13.84	P	81.53	P	71.36	P	81.38	P	28.42	P	17.98	P	2.87	P	2.85	P	1.56	P
803958	1/24/2003	8:17 AM	13.03	P	81.76	P	71.36	P	81.27	P	28.43	P	18.18	P	2.22	P	2.11	P	2.04	P
803870	1/24/2003	10:47 AM	13.32	P	81.80	P	71.36	P	82.84	P	28.80	P	18.15	P	0.88	P	0.87	P	3.44	P
804077	1/24/2003	11:25 AM	12.82	P	82.82	P	71.36	P	82.53	P	28.89	P	18.21	P	1.97	P	1.24	P	1.68	P
804021	1/24/2003	11:54 AM	12.85	P	82.23	P	71.36	P	81.40	P	28.86	P	18.31	P	4.85	P	1.88	P	1.28	P
804417	1/24/2003	2:38 PM	12.28	P	81.87	P	71.36	P	80.31	P	28.50	P	18.04	P	2.41	P	1.18	P	1.70	P
803740	1/24/2003	2:58 AM	13.81	P	82.19	P	71.37	P	82.08	P	28.73	P	17.88	P	2.37	P	2.28	P	0.88	P
804474	1/24/2003	2:44 PM	13.88	P	82.03	P	71.37	P	81.91	P	28.90	P	18.14	P	1.87	P	2.08	P	0.54	P
803912	1/24/2003	8:26 AM	11.98	P	82.08	P	71.37	P	80.12	P	28.48	P	18.15	P	1.30	P	1.08	P	1.04	P
804488	1/24/2003	3:50 PM	12.58	P	82.18	P	71.37	P	80.84	P	28.07	P	18.33	P	1.88	P	0.88	P	1.88	P
804344	1/24/2003	1:05 PM	12.87	P	81.89	P	71.37	P	81.82	P	28.88	P	18.72	P	1.10	P	1.14	P	1.29	P
804480	1/24/2003	2:46 PM	13.58	P	82.32	P	71.37	P	82.02	P	28.42	P	18.48	P	1.88	P	1.41	P	0.85	P
803982	1/24/2003	8:35 AM	15.17	P	81.01	P	71.38	XX	83.53	XX	27.14	P	17.74	P	3.47	P	3.08	P	1.40	P
803888	1/24/2003	9:29 AM	18.48	P	82.40	P	71.38	P	81.08	P	28.03	P	18.08	P	1.84	P	0.91	P	1.44	P
804638	1/24/2003	4:01 PM	13.86	P	81.72	P	71.38	P	82.08	P	27.88	P	18.18	P	2.88	P	1.85	P	1.21	P
804830	1/24/2003	3:34 PM	14.12	P	81.77	P	71.38	P	82.58	P	27.78	P	17.70	P	3.13	P	2.49	P	1.48	P
804037	1/24/2003	11:10 AM	13.34	P	81.42	P	71.38	P	82.46	P	28.88	P	18.31	P	0.78	P	1.00	P	1.18	P
804214	1/24/2003	12:48 PM	12.89	P	82.19	P	71.38	P	81.88	P	28.88	P	18.30	P	1.48	P	1.54	P	1.38	P
804927	1/24/2003	8:53 PM	14.58	P	82.32	P	71.38	XX	83.41	P	28.98	P	18.53	P	1.45	P	1.08	P	1.53	P
804987	1/24/2003	3:22 PM	11.58	P	81.08	P	71.38	P	81.01	P	28.38	P	18.71	P	1.88	P	0.72	P	1.71	P
803988	1/24/2003	8:15 AM	12.87	P	82.09	P	71.38	P	81.81	P	28.81	P	18.38	P	1.81	P	1.70	P	1.78	P
804775	1/24/2003	3:48 PM	13.82	P	82.38	P	71.38	P	82.84	P	28.28	P	17.40	P	1.14	P	2.20	P	2.54	P
804422	1/24/2003	2:28 PM	13.20	P	81.40	P	71.38	P	81.86	P	28.20	P	18.88	P	2.42	P	1.08	P	1.47	P
804484	1/24/2003	3:18 PM	13.22	P	82.08	P	71.38	P	82.43	P	28.55	P	18.00	P	1.88	P	1.88	P	0.82	P
804041	1/24/2003	11:25 AM	13.08	P	82.88	P	71.40	P	83.68	P	28.08	P	17.78	P	1.73	P	0.88	P	0.28	P
804185	1/24/2003	12:30 PM	12.28	P	81.88	P	71.40	P	78.97	P	28.51	P	18.05	P	1.30	P	1.52	P	0.84	P
804472	1/24/2003	2:44 PM	11.86	P	82.08	P	71.40	P	80.53	P	28.44	P	18.47	P	0.91	P	1.27	P	0.87	P
804808	1/24/2003	10:58 AM	12.40	P	80.57	P	71.40	P	82.87	P	30.81	P	18.35	P	0.87	P	0.85	P	0.78	P
803843	1/24/2003	8:44 AM	14.00	P	81.81	P	71.40	P	82.05	P	28.07	P	18.84	P	1.15	P	2.18	P	1.58	P
804038	1/24/2003	11:36 AM	14.34	P	82.14	P	71.40	P	82.80	P	28.83	P	18.00	P	2.38	P	2.25	P	0.80	P
804484	1/24/2003	2:81 PM	14.08	P	81.82	P	71.40	XX	83.77	P	27.98	P	17.88	P	1.26	P	2.17	P	1.77	P
804208	1/24/2003	12:44 PM	12.83	P	82.17	P	71.40	P	81.23	P	28.73	P	18.32	P	2.63	P	2.24	P	0.87	P
803888	1/24/2003	12:14 PM	13.18	P	82.38	P	71.40	P	81.82	P	28.76	P	18.73	P	0.79	P	0.80	P	0.87	P
804088	1/24/2003	11:27 AM	13.30	P	82.80	P	71.40	P	82.70	P	28.70	P	18.70	P	2.01	P	0.88	P	1.84	P
804030	1/24/2003	11:81 AM	13.18	P	82.42	P	71.41	P	82.08	P	28.70	P	18.70	P	0.81	P	0.88	P	0.58	P
804538	1/24/2003	4:30 PM	13.23	P	82.40	P	71.41	P	81.94	P	28.84	P	18.08	P	2.80	P	1.38	P	1.38	P
804005	1/24/2003	11:20 AM	12.88	P	82.34	P	71.41	P	82.75	P	28.04	P	18.14	P	0.88	P	0.78	P	0.88	P
804883	1/24/2003	3:11 PM	14.47	P	81.88	P	71.41	P	83.08	P	27.81	P	17.38	P	2.48	P	2.87	P	2.17	P
804238	1/24/2003	11:57 AM	14.17	P	81.88	P	71.41	P	83.08	P	27.81	P	17.38	P	2.48	P	2.87	P	2.17	P
804473	1/24/2003	11:57 AM	14.17	P	81.88	P	71.41	P	83.08	P	27.81	P	17.38	P	2.48	P	2.87	P	2.17	P
804405	1/24/2003	11:57 AM	14.17	P	81.88	P	71.41	P	83.08	P	27.81	P	17.38	P	2.48	P	2.87	P	2.17	P

Serial Number	Track Date	Track Time	Track 1_Voltage_WOT_P	Track 1_Voltage_WOT	Track 2_Voltage_WOT_P	Track 2_Voltage_WOT	Track 3_Voltage_WOT_P	Track 3_Voltage_WOT	Track 1_Voltage_Idle_PP	Track 1_Voltage_Idle	Track 2_Voltage_Idle_PP	Track 2_Voltage_Idle	Track 3_Voltage_Idle_PP	Track 3_Voltage_Idle	Correlation_Track_1_2	Correlation_Track_1_3	Correlation_Track_2_3	Correlation_Track_2_3		
604432	12/4/2003	2:38 PM	P	14.83	P	82.23	P	71.42	P	88.25	P	28.18	P	18.82	P	2.49	P	1.88	P	1.40
604433	12/4/2003	8:26 AM	P	13.64	P	81.54	P	71.42	P	82.25	P	28.44	P	17.50	P	1.80	P	2.88	P	1.51
604434	12/4/2003	11:02 AM	XX		P	82.17	P	71.42	XX		P	28.31	P	18.10	XX		XX		P	0.87
604435	12/4/2003	11:49 AM	P	12.90	P	81.87	P	71.42	P	82.44	P	28.32	P	18.14	P	1.00	P	1.13	P	0.80
604436	12/4/2003	3:51 PM	P	11.81	P	82.33	P	71.42	P	80.57	P	28.17	P	18.50	P	1.03	P	1.74	P	1.28
604437	12/4/2003	2:52 PM	P	12.93	P	82.80	P	71.42	P	82.46	P	28.73	P	18.34	P	1.05	P	0.80	P	0.57
604438	12/4/2003	1:07 PM	P	12.47	P	81.88	P	71.42	P	80.88	P	28.34	P	18.78	P	1.06	P	1.58	P	1.83
604439	12/4/2003	2:30 PM	P	12.97	P	81.83	P	71.43	P	81.56	P	28.70	P	18.62	P	1.73	P	1.31	P	1.20
604440	12/4/2003	3:17 PM	P	13.18	P	81.51	P	71.43	P	82.81	P	28.68	P	17.88	P	1.88	P	2.83	P	2.27
604441	12/4/2003	4:55 PM	P	12.80	P	81.80	P	71.43	P	81.25	P	28.24	P	18.57	P	2.30	P	1.57	P	1.70
604442	12/4/2003	11:46 AM	P	12.18	P	82.19	P	71.43	P	80.89	P	28.98	P	18.70	P	1.81	P	1.10	P	1.91
604443	12/4/2003	12:44 PM	P	13.19	P	81.87	P	71.43	P	81.73	P	28.14	P	17.78	P	2.32	P	2.58	P	1.75
604444	12/4/2003	3:08 PM	P	12.80	P	81.83	P	71.43	P	81.80	P	28.28	P	18.09	P	1.83	P	2.82	P	1.88
604445	12/4/2003	10:58 AM	P	12.83	P	81.83	P	71.43	P	81.87	P	28.80	P	18.50	P	1.21	P	0.80	P	0.88
604446	12/4/2003	2:32 PM	P	13.21	P	81.84	P	71.43	P	81.72	P	28.87	P	18.26	P	2.72	P	1.84	P	0.87
604447	12/4/2003	3:08 PM	P	12.80	P	81.78	P	71.43	P	82.54	P	27.50	P	18.12	P	1.83	P	1.92	P	1.51
604448	12/4/2003	8:48 AM	XX	11.17	P	82.84	P	71.43	P	80.97	P	28.80	P	18.80	P	2.60	P	2.47	P	1.32
604449	12/4/2003	8:42 AM	P	11.54	P	82.38	P	71.43	P	80.31	P	28.38	P	18.62	P	1.88	P	0.92	P	0.96
604450	12/4/2003	3:55 PM	P	11.88	P	82.49	P	71.44	P	80.32	P	28.80	P	18.17	P	1.90	P	1.80	P	1.78
604451	12/4/2003	8:31 AM	P	13.82	P	81.84	P	71.44	P	82.38	P	28.80	P	18.32	P	2.48	P	1.98	P	1.88
604452	12/4/2003	10:53 AM	P	13.15	P	82.28	P	71.44	P	82.01	P	28.86	P	18.24	P	1.07	P	1.85	P	1.91
604453	12/4/2003	3:09 PM	P	13.38	P	82.08	P	71.44	P	81.57	P	28.68	P	17.81	P	2.84	P	2.58	P	1.28
604454	12/4/2003	10:27 AM	XX	10.78	P	82.38	P	71.44	P	78.70	P	28.30	P	18.88	P	1.38	P	0.83	P	1.81
604455	12/4/2003	2:58 PM	P	12.85	P	81.73	P	71.44	P	82.18	P	28.17	P	18.20	P	1.39	P	1.27	P	1.10
604456	12/4/2003	8:05 AM	P	12.72	P	81.77	P	71.45	P	80.70	P	28.72	P	18.63	P	2.23	P	1.82	P	1.82
604457	12/4/2003	11:39 AM	P	13.80	P	82.39	P	71.45	P	83.17	P	28.28	P	17.78	P	2.82	P	1.73	P	0.84
604458	12/4/2003	3:00 PM	P	11.84	P	82.18	P	71.45	P	80.24	P	28.70	P	18.83	P	1.57	P	1.80	P	2.84
604459	12/4/2003	3:28 PM	P	12.50	P	82.20	P	71.45	P	81.37	P	28.93	P	18.12	P	1.83	P	1.87	P	2.04
604460	12/4/2003	1:57 AM	P	12.88	P	81.84	P	71.45	P	82.54	P	28.80	P	18.22	P	1.02	P	1.16	P	0.73
604461	12/4/2003	11:28 AM	P	12.89	P	81.82	P	71.46	P	83.00	P	28.86	P	18.77	P	0.93	P	0.73	P	0.73
604462	12/4/2003	1:08 PM	P	13.08	P	81.80	P	71.46	P	81.41	P	28.83	P	18.88	P	1.88	P	2.48	P	1.88
604463	12/4/2003	3:40 PM	P	14.54	P	82.38	P	71.46	P	82.83	P	28.60	P	17.68	P	2.80	P	2.78	P	1.91
604464	12/4/2003	2:41 PM	P	12.83	P	82.43	P	71.46	P	80.88	P	28.14	P	18.88	P	2.28	P	1.50	P	1.22
604465	12/4/2003	12:28 PM	P	12.54	P	82.18	P	71.46	P	80.73	P	28.18	P	18.84	P	1.64	P	1.48	P	1.83
604466	12/4/2003	4:00 PM	P	13.20	P	81.70	P	71.46	P	82.18	P	28.72	P	18.21	P	1.72	P	1.52	P	1.87
604467	12/4/2003	11:29 AM	P	13.78	P	81.77	P	71.47	P	82.95	P	28.87	P	18.37	P	1.28	P	1.18	P	0.44
604468	12/4/2003	1:11 PM	P	12.57	P	81.88	P	71.47	P	81.14	P	28.20	P	18.77	P	1.04	P	1.58	P	1.83
604469	12/4/2003	3:00 PM	P	12.43	P	81.71	P	71.47	P	81.28	P	28.23	P	18.28	P	1.86	P	1.88	P	1.38
604470	12/4/2003	3:20 PM	P	13.85	P	81.88	P	71.47	P	82.54	P	28.88	P	17.78	P	1.47	P	2.14	P	2.13
604471	12/4/2003	3:59 PM	P	12.38	P	82.10	P	71.47	P	81.11	P	28.26	P	18.28	P	1.20	P	1.54	P	1.87
604472	12/4/2003	8:45 AM	P	11.85	P	81.81	P	71.48	XX	77.88	P	27.98	P	18.04	XX	5.40	XX	4.81	P	1.88
604473	12/4/2003	1:48 PM	P	12.43	P	81.88	P	71.48	P	81.80	P	28.88	P	18.61	P	1.27	P	1.37	P	1.27
604474	12/4/2003	11:40 AM	P	12.77	P	81.48	P	71.48	P	81.81	P	28.57	P	18.71	P	0.98	P	0.77	P	0.48
604475	12/4/2003	12:49 AM	P	11.87	P	82.38	P	71.48	P	80.71	P	28.83	P	18.04	P	0.88	P	1.18	P	1.30
604476	12/4/2003	2:28 PM	P	11.81	P	81.90	P	71.48	P	78.82	P	28.84	P	18.27	P	1.83	P	1.11	P	1.81
604477	12/4/2003	3:08 PM	P	12.20	P	81.88	P	71.48	P	80.18	P	28.80	P	18.33	P	2.17	P	2.38	P	1.98
604478	12/4/2003	3:04 PM	P	12.11	P	81.88	P	71.48	P	81.51	P	28.20	P	18.17	P	2.81	P	1.57	P	1.58
604479	12/4/2003	2:18 PM	P	11.83	P	82.28	P	71.48	P	79.93	P	28.84	P	18.88	P	2.51	P	1.70	P	1.26
604480	12/4/2003	2:28 PM	P	12.52	P	82.38	P	71.48	P	81.18	P	28.80	P	18.88	P	1.97	P	1.81	P	1.18
604481	12/4/2003	8:29 AM	P	13.81	P	82.18	P	71.48	P	82.80	P	28.10	P	18.23	P	1.68	P	1.86	P	1.80
604482	12/4/2003	12:57 PM	P	12.23	P	82.18	P	71.48	P	81.83	P	28.88	P	18.08	P	1.41	P	1.08	P	1.11
604483	12/4/2003	11:18 AM	P	13.15	P	82.48	P	71.48	P	82.71	P	28.84	P	18.41	P	1.34	P	0.73	P	0.78
604484	12/4/2003	4:01 PM	P	13.19	P	82.28	P	71.48	P	81.88	P	28.84	P	18.28	P	2.01	P	2.16	P	1.88
604485	12/4/2003	3:12 PM	P	13.84	P	82.18	P	71.48	P	82.18	P	28.80	P	17.88	P	1.74	P	2.48	P	1.80
604486	12/4/2003	2:18 PM	P	11.88	P	82.70	P	71.50	P	78.78	P	28.51	P	18.30	P	2.88	P	0.87	P	1.52
604487	12/4/2003	3:25 PM	P	11.84	P	82.17	P	71.50	P	80.70	P	28.38	P	18.72	P	1.33	P	0.88	P	0.88
604488	12/4/2003	3:48 PM	P	14.28	P	81.28	P	71.50	P	82.41	P	27.85	P	18.31	P	2.48	P	2.28	P	1.37
604489	12/4/2003	2:40 PM	XX	11.14	P	82.12	P	71.51	P	78.38	P	28.21	P	18.72	P	1.81	P	0.58	P	1.78
604490	12/4/2003	8:14 AM	P	13.02	P	81.58	P	71.51	P	81.32	P	28.79	P	18.86	P	1.67	P	1.08	P	1.87
604491	12/4/2003	8:29 AM	P	13.13	P	81.94	P	71.51	P	80.87	P	28.54	P	18.81	P	2.83	P	2.88	P	1.85

Serial Number	Test Date	Test Time	Track 1 Voltage_WOT_FF	Track 1 Voltage_WOT	Track 2 Voltage_WOT_FF	Track 2 Voltage_WOT	Track 3 Voltage_WOT_FF	Track 3 Voltage_WOT	Track 1 Voltage_Mile_FF	Track 1 Voltage_Mile	Track 2 Voltage_Mile_FF	Track 2 Voltage_Mile	Track 3 Voltage_Mile_FF	Track 3 Voltage_Mile	Correlation_Track_1_2_FF	Correlation_Track_1_2	Correlation_Track_1_3_FF	Correlation_Track_1_3	Correlation_Track_2_3_FF	Correlation_Track_2_3
804084	1/24/2003	6:47 AM	P	13.09	P	82.09	P	71.93	P	82.08	P	27.87	P	18.35	P	2.83	P	2.40	P	1.25
804118	1/24/2003	11:45 AM	P	12.47	P	82.45	P	71.94	P	81.08	P	28.44	P	18.37	P	1.95	P	1.75	P	1.76
804281	1/24/2003	1:07 PM	P	12.44	P	82.31	P	71.94	P	80.43	P	28.78	P	18.73	P	2.78	P	2.53	P	2.04
804133	1/24/2003	11:45 AM	P	11.71	P	82.87	P	71.94	P	80.72	P	28.28	P	18.38	P	1.54	P	8.89	P	2.03
804114	1/24/2003	11:38 AM	P	12.02	P	82.68	P	71.98	P	80.48	P	28.72	P	18.81	P	2.81	P	2.16	P	0.86
804785	1/24/2003	3:40 PM	P	11.87	P	82.88	P	71.85	P	80.78	P	28.47	P	18.01	P	1.80	P	1.28	P	1.42
803730	1/24/2003	8:38 AM	OK	11.99	P	82.58	P	71.88	P	78.73	P	28.73	P	18.81	P	1.38	P	1.84	P	1.58
804164	1/24/2003	4:21 PM	P	13.10	P	82.32	P	71.98	P	82.81	P	27.87	P	18.24	P	2.20	P	1.38	P	1.04
804158	1/24/2003	12:27 PM	P	11.82	P	82.21	P	71.88	P	78.47	P	28.32	P	18.88	P	2.08	P	1.27	P	1.18
803881	1/24/2003	11:41 AM	P	11.11	P	82.11	P	71.80	P	81.40	P	28.48	P	18.83	P	1.04	P	1.02	P	0.88
804777	1/24/2003	11:41 AM	P	11.11	P	82.11	P	71.80	P	81.80	P	28.31	P	18.88	P	1.88	P	2.12	P	2.98
803802	1/24/2003	8:35 AM	P	13.28	P	81.78	P	71.88	P	81.58	P	28.23	P	18.43	P	2.83	P	2.84	P	1.71
803878	1/24/2003	10:48 AM	P	12.87	P	82.23	P	71.88	P	81.90	P	28.88	P	18.78	P	1.38	P	1.38	P	0.73
804113	1/24/2003	11:38 AM	P	12.03	P	82.38	P	71.88	P	80.82	P	28.38	P	18.09	P	1.13	P	1.34	P	1.28
804883	1/24/2003	3:28 PM	OK	11.82	OK	82.11	P	71.80	OK	81.80	OK	28.31	OK	18.38	OK	0.22	OK	1.24	OK	1.28
804121	1/24/2003	11:41 AM	P	12.44	P	82.22	P	71.88	P	81.17	P	28.30	P	18.11	P	1.38	P	1.85	P	1.61
803807	1/24/2003	8:38 AM	P	13.05	P	82.02	P	71.88	P	80.88	P	28.28	P	18.82	P	3.30	P	2.88	P	1.90
804148	1/24/2003	11:48 AM	OK	10.88	P	82.78	P	72.00	P	79.88	P	28.72	P	18.33	P	1.33	P	0.88	P	0.84
804181	1/24/2003	12:28 PM	P	11.82	P	82.81	P	72.00	P	80.53	P	30.18	P	18.34	P	1.03	P	1.24	P	1.03
804088	1/24/2003	11:21 AM	P	13.43	P	81.88	P	72.02	P	82.81	P	27.88	P	17.78	P	2.27	P	2.82	P	1.90
804408	1/24/2003	2:28 PM	P	11.83	P	82.90	P	72.00	P	80.82	P	28.42	P	18.88	P	1.72	P	1.28	P	1.22
804186	1/24/2003	11:38 AM	P	12.18	P	82.43	P	72.00	P	80.43	P	28.88	P	18.00	P	2.68	P	2.13	P	1.38
804337	1/24/2003	1:42 PM	P	11.87	P	82.18	P	72.00	P	80.81	P	28.12	P	18.77	P	1.11	P	1.80	P	1.88
804384	1/24/2003	1:58 PM	P	11.41	P	82.97	P	72.01	P	78.70	P	28.58	P	18.85	P	2.30	P	1.84	P	0.80
804786	1/24/2003	3:23 PM	P	11.93	P	81.81	P	72.01	P	81.43	P	28.88	P	18.16	P	0.88	P	1.48	P	2.83
803718	1/24/2003	8:18 AM	P	13.38	P	81.07	P	72.01	P	81.87	P	28.28	P	18.77	P	2.18	P	2.38	P	1.78
803877	1/24/2003	8:48 AM	P	12.18	P	82.88	P	72.01	P	80.88	P	30.03	P	18.12	P	1.58	P	1.98	P	0.58
804802	1/24/2003	3:23 PM	P	12.52	P	82.88	P	72.01	P	81.53	P	28.38	P	18.51	P	1.81	P	1.73	P	1.88
804984	1/24/2003	3:22 PM	P	13.38	P	82.48	P	72.01	P	81.20	P	28.18	P	18.47	P	2.88	P	2.88	P	1.58
804431	1/24/2003	2:32 PM	OK	10.88	P	83.14	P	72.01	P	79.22	P	30.38	P	18.55	P	4.33	P	1.10	P	0.93
804788	1/24/2003	3:53 PM	P	13.08	P	82.57	P	72.02	P	81.78	P	28.84	P	18.87	P	2.37	P	1.82	P	1.18
804828	1/24/2003	11:42 AM	P	13.27	P	82.83	P	72.02	P	83.06	P	28.07	P	17.78	P	1.21	P	2.03	P	1.22
804808	1/24/2003	11:32 AM	P	11.89	P	82.84	P	72.02	P	80.80	P	28.15	P	18.82	P	1.88	P	1.40	P	0.88
803708	1/24/2003	8:25 AM	P	11.81	P	82.53	P	72.03	P	78.82	P	28.25	P	18.45	P	2.17	P	1.54	P	1.23
804848	1/24/2003	3:05 PM	P	12.35	P	81.91	P	72.03	P	81.28	P	27.88	P	18.42	P	2.74	P	2.12	P	1.28
803881	1/24/2003	10:03 AM	P	12.28	P	82.17	P	72.03	P	80.48	P	28.78	P	18.88	P	2.38	P	2.08	P	1.33
804824	1/24/2003	11:42 AM	P	11.47	P	79.50	P	72.03	P	80.34	P	30.58	P	18.48	OK	4.68	OK	1.48	OK	5.70
804808	1/24/2003	11:38 AM	P	12.63	P	82.68	P	72.03	P	82.88	P	28.72	P	18.84	P	1.87	P	1.24	P	0.70
804178	1/24/2003	12:28 PM	P	11.81	P	83.28	P	72.03	P	80.38	P	30.11	P	18.17	P	1.54	P	1.42	P	1.28
804088	1/24/2003	11:28 AM	P	12.78	P	82.88	P	72.03	P	81.88	P	28.81	P	18.84	P	2.80	P	1.48	P	1.78
804174	1/24/2003	12:30 PM	OK	10.84	P	83.08	P	72.04	P	78.88	P	30.34	P	18.61	P	1.80	P	1.58	P	0.78
803884	1/24/2003	8:18 AM	P	11.80	P	82.38	P	72.04	P	78.81	P	28.82	P	18.33	P	1.51	P	1.48	P	1.78
804087	1/24/2003	11:32 AM	P	12.82	P	82.33	P	72.04	P	81.80	P	28.83	P	18.85	P	1.38	P	1.71	P	1.08
803884	1/24/2003	8:58 AM	P	12.88	P	82.21	P	72.05	P	81.18	P	28.78	P	18.58	P	2.24	P	2.68	P	1.98
804088	1/24/2003	11:32 AM	P	12.78	P	81.91	P	72.05	P	81.87	P	28.83	P	18.40	P	1.48	P	1.53	P	0.88
804488	1/24/2003	2:43 PM	P	13.27	P	83.04	P	72.05	P	82.42	P	28.82	P	18.88	P	1.98	P	1.82	P	0.43
804381	1/24/2003	3:07 PM	P	11.88	P	81.41	P	72.06	P	88.40	P	28.42	P	18.61	P	2.48	P	1.78	P	2.22
804284	1/24/2003	11:42 AM	P	13.48	P	82.47	P	72.07	P	83.87	P	28.07	P	18.21	P	2.53	P	1.81	P	0.88
804888	1/24/2003	3:10 PM	P	12.18	P	82.78	P	72.08	P	88.38	P	28.83	P	18.88	P	2.13	P	1.98	P	1.90
803723	1/24/2003	8:21 AM	P	13.04	P	81.88	P	72.08	P	81.11	P	28.58	P	18.87	P	2.88	P	2.48	P	1.74
804187	1/24/2003	11:54 AM	P	11.88	P	82.98	P	72.08	P	88.47	P	28.87	P	18.88	P	2.81	P	1.28	P	2.30
804108	1/24/2003	11:38 AM	P	12.81	P	82.83	P	72.08	P	81.54	P	28.82	P	18.88	P	1.71	P	1.88	P	0.71
804118	1/24/2003	11:38 AM	P	11.87	P	81.88	P	72.08	P	80.88	P	28.78	P	18.12	P	1.61	P	1.80	P	2.13
804814	1/24/2003	11:01 AM	P	13.57	P	82.81	P	72.08	P	82.78	P	28.88	P	18.08	P	1.10	P	1.28	P	1.57
804813	1/24/2003	2:57 PM	P	12.89	P	82.88	P	72.08	P	81.83	P	28.20	P	18.87	P	1.88	P	1.78	P	1.38
804845	1/24/2003	3:58 PM	P	11.27	P	82.84	P	72.10	P	81.18	P	28.82	P	18.85	P	2.80	P	1.42	P	1.43
804840	1/24/2003	3:37 PM	P	12.67	P	83.18	P	72.10	P	81.77	P	28.88	P	18.71	P	1.42	P	1.67	P	0.48
804577	1/24/2003	3:16 PM	P	13.43	P	82.73	P	72.10	P	82.18	P	28.87	P	18.30	P	2.38	P	2.33	P	1.38
803878	1/24/2003	8:01 AM	P	12.70	P	82.80	P	72.10	P	88.72	P	28.90	P	19.05	P	3.00	P	2.88	P	1.27
803888	1/24/2003	8:25 AM	P	13.81	P	82.08	P	72.10	P	81.58	P	28.81	P	18.33	P	2.83	P	3.63	P	2.71

Serial Number	Test Date	Test Time	Track 1 Voltage_VADT_P	Track 1 Voltage_VADT_N	Track 2 Voltage_VADT_P	Track 2 Voltage_VADT_N	Track 3 Voltage_VADT_P	Track 3 Voltage_VADT_N	Track 1 Voltage_Idle_P	Track 1 Voltage_Idle_N	Track 2 Voltage_Idle_P	Track 2 Voltage_Idle_N	Track 3 Voltage_Idle_P	Track 3 Voltage_Idle_N	Correlation_Track_1_2	Correlation_Track_1_3	Correlation_Track_2_3			
804080	12/4/2003	11:18 AM	P	13.27	P	82.48	P	72.11	P	82.48	P	28.83	P	88.55	P	2.40	P	1.80	P	0.82
804100	12/4/2003	2:05 PM	XX		P	83.28	P	72.12	XX		P	28.80	P	88.61	XX		XX			1.74
804130	12/4/2003	11:44 AM	XX	10.88	P	82.53	P	72.13	P	79.48	P	28.48	P	88.47	P	1.88	P	1.26	P	1.08
804148	12/4/2003	11:48 AM	P	11.58	P	82.35	P	72.18	P	78.82	P	28.45	P	88.42	P	1.87	P	1.73	P	1.72
804789	12/4/2003	3:42 PM	XX	11.12	P	82.74	P	72.17	P	79.84	P	28.13	P	88.18	P	1.06	P	1.63	P	1.98
804858	12/4/2003	11:18 AM	P	12.00	P	82.82	P	72.18	P	80.98	P	28.58	P	88.38	P	1.72	P	0.88	P	0.80
804180	12/4/2003	12:38 PM	P	11.77	P	82.80	P	72.18	P	80.80	P	28.80	P	88.32	P	1.38	P	1.14	P	0.87
804270	12/4/2003	1:14 PM	P	12.41	P	82.17	P	72.18	P	80.27	P	28.80	P	88.72	P	2.80	P	2.08	P	1.27
804348	12/4/2003	8:37 AM	P	12.17	P	82.41	P	72.18	P	80.40	P	28.88	P	88.70	P	1.13	P	1.71	P	1.88
804182	12/4/2003	11:48 AM	P	11.08	P	82.48	P	72.18	P	80.87	P	28.84	P	88.67	P	2.48	P	1.87	P	1.78
804807	12/4/2003	3:26 PM	P	12.80	P	82.80	P	72.19	P	81.88	P	28.33	P	88.21	P	1.88	P	2.22	P	1.88
803881	12/4/2003	8:40 AM	P	12.22	P	82.82	P	72.19	P	81.83	P	28.58	P	88.74	P	1.87	P	1.76	P	1.38
804128	12/4/2003	11:44 AM	P	11.31	P	82.86	P	72.19	P	80.13	P	28.83	P	88.28	P	1.42	P	1.88	P	1.88
803880	12/4/2003	8:30 AM	P	12.49	P	82.18	P	72.20	P	80.48	P	28.87	P	88.98	P	2.48	P	2.33	P	1.80
804181	12/4/2003	12:30 PM	P	12.37	P	82.48	P	72.21	P	80.41	P	28.82	P	88.87	P	2.07	P	2.82	P	1.27
804082	12/4/2003	11:20 AM	P	12.80	P	82.82	P	72.21	P	81.88	P	28.86	P	88.54	P	2.34	P	2.34	P	1.05
804884	12/4/2003	3:18 PM	P	12.81	P	82.85	P	72.21	P	80.84	P	28.23	P	88.80	P	2.42	P	2.81	P	1.63
803777	12/4/2003	9:23 AM	P	13.52	P	82.13	P	72.22	P	81.24	P	28.72	P	88.83	P	2.84	P	2.78	P	1.70
804028	12/4/2003	11:07 AM	P	13.20	P	82.38	P	72.28	P	81.88	P	28.88	P	88.48	P	2.88	P	2.54	P	0.78
804120	12/4/2003	11:41 AM	P	11.85	P	82.67	P	72.28	P	80.17	P	28.71	P	88.51	P	1.30	P	1.84	P	1.87
803882	12/4/2003	10:54 AM	P	11.88	P	83.01	P	72.28	P	78.83	P	28.43	P	88.84	P	3.07	P	2.22	P	1.48
804281	12/4/2003	12:42 PM	P	11.26	P	82.74	P	72.28	P	80.27	P	28.88	P	88.78	P	1.98	P	0.73	P	1.12
804138	12/4/2003	11:47 AM	P	11.88	P	82.85	P	72.27	P	80.77	P	28.20	P	88.23	P	1.00	P	1.87	P	1.24
804147	12/4/2003	11:50 AM	XX	11.82	P	82.85	P	72.27	P	80.33	P	28.77	P	88.58	P	1.48	P	1.48	P	2.60
804884	12/4/2003	12:20 PM	P	11.88	P	82.88	P	72.28	P	78.88	P	28.37	P	88.00	P	1.38	P	1.28	P	1.01
803880	12/4/2003	8:17 AM	P	13.80	P	82.58	P	72.28	P	80.82	P	28.73	P	88.83	P	3.34	P	3.36	P	1.38
804180	12/4/2003	12:38 PM	XX	10.41	P	83.38	P	72.28	P	78.82	P	28.77	P	88.88	P	1.88	P	0.87	P	0.77
804178	12/4/2003	2:48 PM	XX	11.11	P	82.78	P	72.30	P	78.87	P	28.48	P	88.82	P	2.44	P	1.58	P	0.87
804911	12/4/2003	11:50 AM	P	13.38	P	81.53	P	72.38	P	81.14	P	27.51	P	88.58	P	1.38	P	2.98	P	2.77
804775	12/4/2003	3:46 PM	P	13.18	P	82.88	P	72.38	P	81.82	P	28.82	P	88.78	P	1.81	P	2.13	P	2.43
804871	12/4/2003	11:23 AM	P	13.08	P	82.38	P	72.38	P	82.88	P	28.18	P	88.70	P	2.88	P	1.48	P	1.17
804178	12/4/2003	4:15 PM	XX	11.38	P	82.33	P	72.34	P	80.88	P	28.17	P	88.22	P	1.40	P	1.81	P	2.08
804145	12/4/2003	11:48 AM	P	11.84	P	83.18	P	72.34	P	78.88	P	28.13	P	88.34	P	1.85	P	1.88	P	0.80
804148	12/4/2003	11:50 AM	XX	10.88	P	83.88	P	72.34	P	78.28	P	28.88	P	88.88	P	0.88	P	1.88	P	1.01
804880	12/4/2003	3:23 PM	P	11.48	P	82.83	P	72.34	P	80.81	P	28.78	P	88.88	P	1.33	P	1.70	P	2.08
804888	12/4/2003	11:35 AM	P	11.74	P	82.84	P	72.38	P	81.82	P	28.70	P	88.88	P	0.87	P	0.98	P	0.78
804858	12/4/2003	4:18 PM	P	13.18	P	82.42	P	72.38	P	82.12	P	28.48	P	88.43	P	2.48	P	2.32	P	1.81
804180	12/4/2003	12:28 PM	P	11.78	P	82.78	P	72.37	P	78.84	P	28.74	P	88.14	P	0.88	P	1.88	P	1.34
804181	12/4/2003	11:52 AM	XX	11.18	P	82.88	P	72.41	P	78.28	P	28.31	P	88.81	P	1.80	P	1.48	P	1.85
804888	12/4/2003	11:28 AM	P	12.37	P	82.43	P	72.43	P	82.38	P	28.18	P	88.88	P	0.88	P	1.84	P	1.24
804118	12/4/2003	11:37 AM	P	12.08	P	82.88	P	72.43	P	81.81	P	28.82	P	88.88	P	2.81	P	2.21	P	0.78
804884	12/4/2003	2:58 PM	P	13.31	P	82.44	P	72.44	P	82.87	P	28.88	P	88.88	P	2.22	P	2.81	P	1.87
803881	12/4/2003	8:42 AM	XX	10.88	P	82.88	P	72.44	P	78.48	P	28.82	P	88.21	P	1.57	P	1.08	P	1.31
804884	12/4/2003	2:38 PM	P	12.38	P	81.85	P	72.44	P	81.48	P	28.17	P	88.83	P	1.88	P	1.72	P	1.82
804145	12/4/2003	12:18 PM	XX	10.84	P	82.88	P	72.45	P	78.81	P	28.48	P	88.87	P	0.88	P	1.00	P	0.80
804108	12/4/2003	11:38 AM	P	12.81	P	82.48	P	72.47	P	82.38	P	28.81	P	88.50	P	1.58	P	2.08	P	0.80
804884	12/4/2003	3:28 PM	P	12.58	P	82.88	P	72.48	P	81.88	P	28.78	P	88.88	P	2.08	P	2.17	P	2.11
804433	12/4/2003	2:32 PM	P	11.77	P	82.88	P	72.48	P	80.81	P	28.30	P	88.48	P	2.51	P	1.88	P	1.15
804183	12/4/2003	11:54 AM	P	11.73	P	82.88	XX	72.51	P	81.13	P	28.84	P	88.88	P	0.73	P	1.88	P	1.08
804881	12/4/2003	11:54 AM	P	11.88	P	82.81	XX	72.84	P	80.74	P	28.86	P	88.28	P	2.88	P	1.84	P	1.40
804148	12/4/2003	11:51 AM	XX	10.82	P	82.78	XX	72.88	P	78.87	P	28.84	P	88.24	P	0.84	P	1.18	P	1.73
804148	12/4/2003	11:51 AM	XX	11.21	P	82.84	XX	72.88	P	78.88	P	28.78	P	88.38	P	1.81	P	1.88	P	1.87
804888	12/4/2003	3:31 PM	P	11.53	P	83.34	XX	72.57	P	80.18	P	28.13	P	88.34	P	2.21	P	2.11	P	1.81
804841	12/4/2003	3:58 PM	P	13.81	P	82.58	XX	72.57	P	81.33	P	28.70	P	88.31	P	2.88	P	2.17	P	1.28
804884	12/4/2003	11:28 AM	P	12.22	P	82.18	XX	72.57	P	81.87	P	28.11	P	88.71	P	0.87	P	2.88	P	1.88
804881	12/4/2003	11:30 AM	P	12.43	P	83.28	XX	72.88	P	82.28	P	28.12	P	88.87	P	2.08	P	1.48	P	0.82
804787	12/4/2003	3:41 PM	P	11.88	P	83.18	XX	72.88	P	88.88	P	28.84	P	88.88	P	1.08	P	1.82	P	1.87
804333	12/4/2003	3:02 PM	P	12.18	P	82.88	XX	72.88	P	88.23	P	28.81	P	88.88	P	2.32	P	2.33	P	1.45
804884	12/4/2003	8:37 AM	P	11.88	P	83.88	XX	72.81	P	81.13	P	28.28	P	88.88	P	2.13	P	1.14	P	0.80
804887	12/4/2003	10:48 AM	P	13.78	P	81.78	XX	72.81	P	82.74	XX	27.15	P	88.28	P	3.44	P	3.04	P	0.88

Serial Number	Test Date	Test Time	Track 1 Voltage WOT P	Track 1 Voltage WOT P	Track 2 Voltage WOT P	Track 2 Voltage WOT P	Track 3 Voltage WOT P	Track 3 Voltage WOT P	Track 1 Voltage Idle PP	Track 1 Voltage Idle PP	Track 2 Voltage Idle PP	Track 2 Voltage Idle PP	Track 3 Voltage Idle PP	Track 3 Voltage Idle PP	Correlation Track 1 & 2	Correlation Track 1 & 2	Correlation Track 1 & 3	Correlation Track 1 & 3	Correlation Track 2 & 3	Correlation Track 2 & 3
804031	1/24/2003	1:08 AM	P	12.86	82.14	XX	72.83	P	81.51	P	28.60	P	18.73	P	1.28	P	2.64	P	2.42	P
804032	1/24/2003	12:38 PM	XX	8.80	83.48	XX	72.85	P	78.22	P	30.17	P	25.28	P	1.18	P	1.38	P	1.52	P
804034	1/24/2003	4:07 PM	P	11.34	83.73	XX	72.85	P	80.28	P	30.87	P	19.51	P	1.70	P	1.88	P	1.11	P
804105	1/24/2003	11:33 AM	P	11.58	82.54	XX	72.88	P	81.08	P	28.12	P	18.30	P	1.28	P	1.84	P	0.84	P
804093	1/24/2003	11:28 AM	P	12.04	83.21	XX	72.88	P	81.54	P	28.34	P	15.88	P	1.88	P	1.63	P	0.47	P
804448	1/24/2003	2:38 PM	XX	11.34	83.23	XX	72.71	P	79.72	P	29.82	P	18.81	P	2.48	P	1.41	P	1.21	P
804164	1/24/2003	11:53 AM	XX	10.17	85.12	XX	72.72	P	78.48	P	30.38	P	28.28	P	1.13	P	1.08	P	1.71	P
804178	1/24/2003	12:35 PM	XX	10.88	83.34	XX	72.74	P	78.47	P	30.42	P	20.15	P	1.38	P	1.12	P	1.28	P
804138	1/24/2003	11:47 AM	XX	10.82	83.38	XX	72.74	P	78.80	P	30.97	P	18.88	P	1.13	P	0.78	P	0.73	P
804153	1/24/2003	11:38 AM	XX	18.34	83.81	XX	72.75	P	78.88	P	30.78	P	20.37	P	1.44	P	1.13	P	0.73	P
804158	1/24/2003	11:51 AM	XX	20.88	83.80	XX	72.78	P	78.84	P	30.11	P	18.82	P	0.88	P	1.10	P	1.53	P
803885	1/24/2003	8:57 AM	XX	10.38	83.48	XX	72.80	XX	77.82	P	30.75	P	21.13	P	2.11	P	0.87	P	1.83	P
804176	1/24/2003	12:35 PM	XX	11.08	83.67	XX	72.82	P	78.28	P	30.21	P	20.84	P	2.28	P	1.17	P	1.84	P
804083	1/24/2003	11:27 AM	P	13.88	82.83	XX	72.83	P	82.07	P	27.88	P	18.68	XX	4.38	P	2.83	P	2.15	P
804034	1/24/2003	11:27 AM	P	11.97	83.41	XX	72.85	P	81.88	P	28.88	P	20.13	P	2.03	P	1.80	P	1.88	P
804288	1/24/2003	2:12 PM	XX	10.82	84.88	XX	73.08	P	78.47	P	31.18	P	20.37	P	1.48	P	1.18	P	1.27	P
803728	1/24/2003	9:22 AM	P	18.23	85.01	XX	73.10	P	81.58	XX	25.24	P	18.34	XX	7.08	XX	4.15	XX	4.03	P
804471	1/24/2003	2:23 PM	P	12.38	82.80	XX	73.17	P	81.18	P	28.14	P	19.24	P	2.28	P	3.40	P	2.08	P
804885	1/24/2003	3:18 PM	P	12.41	84.97	XX	78.68	P	80.88	P	28.10	P	19.82	XX	4.88	XX	8.78	P	2.87	P
804877	1/24/2003	2:17 PM	P	14.41	83.73	XX	77.85	P	82.78	XX	25.48	P	19.08	XX	8.54	XX	10.13	P	2.88	P
803714	1/24/2003	8:18 AM	P	13.52	81.88	XX		P	81.78	P	27.82	XX		P	3.18	XX		XX		
803713	1/24/2003	9:18 AM	XX		78.78	XX		XX		XX	21.84	XX		XX		P	1.17	XX		
803870	1/24/2003	8:38 AM	XX			XX		XX		XX		XX		P	0.28	P	0.77	P	0.48	P
1983		Ave		13.08	81.78		71.08		81.78		28.63		18.18		1.77		1.58		1.33	
		MIN		7.88	78.78		66.74		77.58		8.17		13.65		0.22		0.52		0.28	
		MAX		18.04	84.27		77.08		87.97		31.18		21.18		8.84		10.13		5.70	
		STDEV		1.03	0.78		0.81		1.14		1.00		0.73		0.75		0.87		0.37	
		Range		11.14	8.50		10.31		8.47		22.81		7.47		8.31		8.81		5.44	

Burrows, Jim (J.A.)

From: McNamney, Dave (D.T.)
Sent: Thursday, December 05, 2002 12:27 PM
To: West, Gregory (G.S.); Brennan, Patrick (P.M.); Liposky, Lawrence (L.J.); Sheffield, Drew (D.L.); Wnuk, John (J.G.); McNamney, Dave (D.T.); Burrows, Jim (J.A.); Conrad, James (J.A.)
Subject: ETC pedal assembly business plan - warranty data

Team,
attached is the warranty data I have on Pedal assy (9F836). If the document does not contain the info we need, or is not in the format we are looking for, please let me know (with specifics of what we need).



9F836 V E DIESEL
94-03_120202...

Regards,
David McNamney
Powertrain Strategy & Business Office
POEE Bldg., MD852 Cube 2K014
Phone: (313) 84-53176 Fax: (313) 33-76587
E-mail: dmcname@ford.com

**9F836 Pedal and Sensor, 7.3L Diesel
Applications, 12 MIS Warranty R/1000**

