

Sunday 3 April 2011 15:23:45:172 VCDs Versior Data version: 20101206
 038 906 012 GN 1.9I R4 EDC G100SG 4308

Marker	Group A: '003					Group B: '011					Group C: '004				
	TIME STAMP	Engine speed 870-950 rpm	MAF (specific) 230-370 mg/str	MAF (actual) 230-370 mg/str	EGR duty cycle 40-75%	TIME STAMP	Engine speed rpm	Specified MA 1850-1950 m	Actual MAP 1700-2080 m	D.cycle MAP v. 45-95%	TIME STAMP	Engine speed 870-950 rpm	Specified sta 2*A-3*BTDC	Actual start 2*A-3*BTDC	Cold Start Valve 3-80%
0.01	1050	850	480	19.9	0.36	966	1076.4	1041.3	15.5	0.72	945	2.9	2.6	71.3	
1.1	882	850	475	19.9	1.46	924	1099.8	1041.3	14.7	1.82	1071	1.8	2.6	61	
2.18	1197	850	490	19.9	2.54	1323	1134.9	1076.4	15.5	2.9	1449	0.9	0.2	50.2	
3.26	1596	850	505	19.9	3.62	1722	1158.3	1170	33.5	3.98	1848	2.6	-0.4	84.9	
4.34	2121	850	705	4.8	4.7	2583	2655.9	1626.3	27.9	5.06	3129	12.8	13.2	92	
5.42	3633	850	1030	4.8	5.78	4095	2655.9	2831.4	70.9	6.14	4620	16.7	14.3	96.4	
6.5	5061	850	940	4.8	6.86	4620	1099.8	2035.8	94.4	7.22	3549	8.1	13.2	2.8	
7.58	3003	850	835	4.8	7.94	3171	2655.9	2304.9	60.2	8.3	3360	13.9	13.9	88.5	
8.66	3570	850	1095	4.8	9.02	3780	2655.9	2538.9	61	9.38	3990	15.2	15.8	92.8	
9.74	4158	850	1075	4.8	10.1	4347	2655.9	2644.2	66.1	10.46	4494	16.3	14.1	96.4	
10.82	4683	850	985	4.8	11.18	4809	2655.9	2562.3	62.2	11.54	4956	17.8	14.3	96.4	
11.9	5082	850	935	4.8	12.26	4389	1099.8	1801.8	92.4	12.62	3507	3.7	0	14.3	
13	3087	850	495	4.8	13.36	3087	1064.7	1310.4	49	13.72	3024	1.5	0	10.8	
14.08	2982	850	520	4.8	14.44	2919	1053	1322.1	32.7	14.8	2877	1.3	0	10.8	
15.16	2814	850	515	19.9	15.52	2772	1041.3	1298.7	31.1	15.88	2730	1.3	0	11.2	
16.24	2667	850	510	19.9	16.6	2625	1029.6	1263.6	29.1	16.96	2583	1.3	0	10.4	
17.32	2520	850	510	19.9	17.68	2478	1029.6	1240.2	27.1	18.04	2415	1.1	0	10	
18.4	2373	850	510	19.9	18.76	2331	1017.9	1216.8	26.3	19.12	2289	1.1	0	9.6	
19.48	2226	850	515	19.9	19.84	2184	1006.2	1193.4	25.5	20.2	2142	1.1	0	8.8	
20.56	2100	850	520	19.9	20.92	2058	1006.2	1170	24.7	21.28	2016	0.9	-2.2	10.4	
21.64	1974	850	535	19.9	22	1953	1017.9	1181.7	25.1	22.36	1911	0.7	0	58.2	
22.72	1890	850	505	19.9	23.08	1848	1017.9	1158.3	24.7	23.44	1806	0.2	1.1	42.6	
23.8	1785	850	485	19.9	24.16	1743	1029.6	1146.6	25.5	24.52	1764	8.6	4.6	96.4	
24.88	1806	850	620	4.8	25.24	1848	2433.6	1462.5	24.7	25.6	1911	8.6	8.6	88.5	
25.96	1974	850	845	4.8	26.32	2058	2620.8	1930.5	25.1	26.66	2142	8.8	8.1	84.9	
27.02	2247	850	1060	4.8	27.38	2310	2655.9	2421.9	45.4	27.74	2415	9	9.2	89.3	
28.1	2499	850	1145	4.8	28.46	2604	2655.9	2691	55	28.82	2709	9.9	9.7	76.5	
29.18	2793	850	1075	4.8	29.54	2898	2655.9	2480.4	48.6	29.9	2982	11.9	12.1	87.7	
30.26	3066	850	1120	4.8	30.62	3150	2655.9	2609.1	51.4	30.98	3234	13.4	13.4	88.9	
31.34	3297	850	1085	4.8	31.7	3381	2655.9	2585.7	50.2	32.06	3465	14.1	14.5	86.9	
32.42	3528	850	1060	4.8	32.78	3612	2655.9	2609.1	50.2	33.14	3675	14.5	13.9	89.6	
33.5	3738	850	1055	4.8	33.86	3822	2655.9	2632.5	51.4	34.22	3885	15	16.3	61.4	
34.58	3948	850	1040	4.8	34.94	4011	2655.9	2620.8	50.6	35.3	4074	15.2	15.5	95.6	
35.66	4116	850	1050	4.8	36.02	4158	2655.9	2667.6	53.4	36.38	4242	15.6	15.2	86.1	
36.74	4305	850	1020	4.8	37.1	4347	2655.9	2632.5	53	37.46	4389	16.1	15.6	90.8	
37.82	4452	850	995	4.8	38.18	4494	2655.9	2597.4	50.6	38.54	4557	16.5	13.6	96.4	
38.9	4578	850	970	4.8	39.26	4641	2667.6	2562.3	47.4	39.62	4683	16.9	14.5	89.6	
39.98	4725	850	960	4.8	40.34	4767	2667.6	2585.7	44.6	40.7	4830	17.4	14.7	92.8	
41.06	4872	850	935	4.8	41.42	4221	1099.8	1836.9	72.5	41.78	3402	3.5	0	14.7	
42.14	2625	850	530	19.9	42.5	1932	1006.2	1345.5	30.3	42.86	1428	0	0	9.6	
43.22	1008	850	435	19.9	43.58	945	1006.2	1111.5	14.7	43.94	882	1.8	0.7	71.7	
44.3	903	850	425	19.9	44.66	903	1006.2	1041.3	14.7	45.02	882	1.8	1.1	74.9	
76.66	1827	850	550	19.9	77.02	1806	1088.1	1263.6	58.6	77.38	1806	-1.3	-1.8	44.2	
77.74	1785	850	545	19.9	78.1	1785	1088.1	1240.2	58.2	78.46	1764	-1.5	-1.1	50.6	
78.82	1785	850	570	4.8	79.18	1785	2351.7	1380.6	24.7	79.54	1827	8.4	8.6	85.3	
79.9	1848	850	760	4.8	80.26	1869	2445.3	1755	31.5	80.62	1911	8.1	8.6	82.1	
80.98	1932	850	955	4.8	81.34	1974	2550.6	2141.1	42.6	81.7	2016	7.9	7.7	84.9	
82.06	2058	850	1085	4.8	82.42	2121	2620.8	2386.8	52.2	82.78	2163	7.9	8.6	86.1	
83.14	2205	850	1125	4.8	83.5	2247	2632.5	2538.9	57	83.86	2289	8.1	8.4	84.9	
84.22	2331	850	1170	4.8	84.58	2373	2632.5	2679.3	62.6	84.94	2436	8.6	8.6	88.1	
85.3	2478	850	1195	4.8	85.66	2520	2632.5	2726.1	67.3	86.02	2562	9.2	9.2	89.3	
86.38	2625	850	1145	4.8	86.74	2667	2632.5	2609.1	64.5	87.1	2709	9.7	11.4	86.5	
87.46	2751	850	1145	4.8	87.82	2793	2632.5	2644.2	64.5	88.18	2835	10.6	10.6	84.1	
88.54	2877	850	1130	4.8	88.9	2919	2632.5	2620.8	64.9	89.26	2940	11.2	11.4	84.9	
89.62	2982	850	1105	4.8	89.98	3024	2632.5	2585.7	63	90.34	3045	11.7	11.7	86.5	
90.7	3066	850	1095	4.8	91.06	3108	2632.5	2609.1	63	91.42	3129	12.1	12.1	82.9	
91.76	3150	850	1090	4.8	92.12	3171	2632.5	2597.4	62.2	92.48	3213	12.8	12.5	87.7	
92.84	3234	850	1075	4.8	93.18	3255	2632.5	2597.4	61	93.54	3276	13	13	86.5	
93.9	3318	850	1075	4.8	94.24	3318	2632.5	2609.1	61.4	94.6	3360	13.4	13.2	88.5	
94.96	3360	850	1060	4.8	95.32	3402	2632.5	2609.1	61	95.68	3423	13.9	13.4	88.1	
96.04	3444	850	1055	4.8	96.4	3465	2632.5	2609.1	60.2	96.76	3486	14.1	14.3	86.9	
97.12	3486	850	1040	4.8	97.48	3528	2632.5	2609.1	59.8	97.84	3528	14.3	14.5	86.9	
98.2	3549	850	1040	4.8	98.56	3570	2632.5	2609.1	59	98.92	3591	14.3	14.1	89.3	
99.28	3612	850	1040	4.8	99.64	3654	2632.5	2609.1	59.4	100	3675	14.5	15.4	77.7	
100.34	3633	850	675	4.8	100.7	3612	1076.4	1544.4	76.1	101.06	3507	3.1	0	14.3	
101.42	3402	850	485	4.8	101.78	3066	1053	1357.2	53.4	102.14	2289	0	0	9.6	
102.5	1701	850	505	19.9	102.86	1197	994.5	1205.1	14.7	103.22	987	0.9	0.2	83.3	