

Monday 12 February 2024 23:00:32:00 VCDs Versi Data version: 20231027 DS351.0
036 906 013 F MED7.5.11 5130

Marker	Group A: '001					Group B: '140			
	TIME	Engine Spe	Coolant	Lambda Co	Basic Setting	TIME	Quantity V	Fuel Rail	
	STAMP	(G28)	Temperatu	Bank 1	Requireme	STAMP	closing Ang	Pressure (s	
		/min	°C	%			%	bar	
	0.29	2720	48	-8.6	10101000	0.59	15.3	99.8	
	1.2	2680	48	-9.4	10101000	1.5	15.3	99.8	
	2.09	2760	48	-14.8	10101000	2.39	15.7	99.8	
	3	2720	49	-12.5	10101000	3.29	15.3	99.8	
	3.89	2640	49	-11.7	10101000	4.19	15.3	99.8	
	4.79	2640	49	-8.6	10101000	5.09	15.3	99.8	
	5.69	1880	49	0	10110110	5.99	23.1	71.7	
	6.59	1040	50	0	10110110	6.89	22.7	70.4	
	7.49	920	50	0	10110110	7.79	24.3	65.3	
	8.38	800	50	-14.1	10111110	8.68	25.1	62.1	
	9.28	760	50	-18	10111110	9.59	25.5	59.5	
	10.19	720	51	-13.3	10111110	10.49	25.5	60.2	
	11.09	760	50	-10.2	10111110	11.39	25.1	60.2	
	11.99	720	51	-7.8	10111110	12.29	25.5	60.2	
	12.89	720	51	-5.5	10111110	13.19	25.5	59.5	
	13.79	720	51	-3.1	10111110	14.09	25.5	59.5	
	14.69	760	51	-0.8	10111110	14.98	25.5	60.2	
	15.59	720	51	0	10111110	15.88	25.5	59.5	
	16.48	1080	51	-4.7	10101110	16.78	20.8	78.7	
	17.39	1800	51	9.4	10101110	17.69	20	82.6	
	18.29	1520	51	5.5	10101010	18.59	18.8	85.8	
	19.19	2040	51	-1.6	10101100	19.49	18.8	87.7	
	20.09	1720	51	1.6	10101110	20.39	19.2	85.8	
	20.98	2040	52	0	10101100	21.28	17.3	92.8	
	21.88	2200	52	1.6	10101000	22.18	16.9	94.7	
	22.78	2280	52	-2.3	10101000	23.08	16.5	96	
	23.68	2320	52	-4.7	10101000	23.98	16.1	97.9	
	24.59	2400	53	-12.5	10101000	24.89	16.1	97.9	
	25.49	2440	53	-15.6	10101000	25.79	16.1	97.9	
	26.39	2440	54	-11.7	10101000	26.69	15.7	99.2	
	27.28	2400	54	-2.3	10101000	27.58	15.3	99.8	
	28.19	2640	54	-8.6	10101000	28.48	15.7	99.8	
	29.08	3000	54	-8.6	10101000	29.38	15.7	99.8	
	29.98	3040	54	0	10101000	30.28	15.7	99.8	
	30.88	3040	54	-3.9	10101000	31.18	15.7	99.8	
	31.78	3120	54	-0.8	10101000	32.08	15.7	99.8	
	32.69	3080	54	6.3	10101000	32.99	15.7	99.8	
	33.59	3040	54	4.7	10101000	33.88	15.7	99.8	
	34.49	2960	54	20.3	10101000	34.78	15.7	99.8	
	35.38	3000	54	14.1	10101000	35.68	15.7	99.8	
	36.28	3120	54	4.7	10101000	36.58	15.7	99.8	
	37.18	3120	54	17.2	10101000	37.48	15.7	99.8	
	38.08	3120	54	7	10101000	38.38	15.7	99.8	

	38.98	3160	55	3.1	10101000	39.28	15.7	99.8
	39.88	3160	55	8.6	10101000	40.19	15.7	99.8
	40.78	3160	55	6.3	10101000	41.08	15.7	99.8
	41.68	3120	55	5.5	10101000	41.98	15.7	99.8
	42.58	3120	55	10.2	10101000	42.88	15.7	99.8
	43.48	3120	56	5.5	10101000	43.78	15.7	99.8
	44.38	3120	56	5.5	10101000	44.68	15.7	99.8
	45.28	3120	56	0.8	10101000	45.58	15.7	99.8
	46.18	3120	56	1.6	10101000	46.47	15.7	99.8
	47.07	3120	56	1.6	10101000	47.37	15.7	99.8
	47.98	4040	57	-7.8	10101000	48.28	16.5	99.8
	48.88	3920	57	-2.3	10101000	49.18	16.1	99.8
	49.78	3840	57	-0.8	10101000	50.08	16.1	99.8
	50.69	4000	57	0.8	10101000	50.99	16.1	99.8
	51.59	4000	57	-0.8	10101000	51.89	16.1	99.8
	52.48	4040	57	-3.1	10101000	52.78	16.1	99.8
	53.38	4040	57	-2.3	10101000	53.69	16.1	99.8
	54.29	4040	57	-2.3	10101000	54.59	16.1	99.8
	55.19	4040	57	3.1	10101000	55.49	16.1	99.8
	56.1	4080	58	2.3	10101000	56.4	16.5	99.8
	57.01	4040	58	0.8	10101000	57.31	16.1	99.8
	57.91	4040	58	2.3	10101000	58.21	16.1	99.8
	58.81	4040	58	-3.1	10101000	59.11	16.5	99.8
	59.71	4080	59	-6.3	10101000	60.01	16.1	99.8
	60.62	3240	59	0	10110000	60.92	21.6	80
	61.52	1680	59	0	10110110	61.82	23.5	69.1
	62.42	960	60	0	10110110	62.72	23.1	69.1
	63.32	840	60	0	10110110	63.62	25.1	62.1
	64.22	760	60	-11.7	10111110	64.52	25.9	59.5
	65.12	680	60	-9.4	10111110	65.42	25.5	60.2
	67.81	720	60	-3.1	10111110	67.21	25.1	59.5
	68.72	680	60	-2.3	10111110	68.11	25.5	59.5
	69.62	680	60	6.3	10111110	69.02	25.5	59.5
	70.52	680	60	10.2	10111110	69.92	25.5	59.5
	71.42	680	60	12.5	10111110	70.82	25.5	59.5
	72.31	680	61	12.5	10111110	71.72	25.5	59.5
	73.21	720	61	7.8	10111110	72.61	25.5	59.5
	74.11	720	61	7	10111110	73.51	25.5	59.5
	75.01	680	61	7	10111110	74.41	25.5	59.5
	75.91	720	61	9.4	10111110	75.31	25.5	59.5
1	76.82	720	62	11.7	10111110	76.21	25.5	59.5
	77.71	680	62	10.2	10111110	77.12	25.5	59.5
2	78.62	720	62	9.4	10111110	78.02	25.9	59.5
3	79.51	720	62	7	10111110	78.91	25.5	59.5
	80.41	720	62	0.8	10111110	79.81	25.5	59.5
	81.31	680	63	-5.5	10111110	80.71	25.5	59.5

Group C: '002

Fuel Rail Pressure (a bar)	Quantity Control Valve Status	TIME STAMP	Engine Spe (G28) /min	Engine Load %	Injection Time ms	Ti Mass Air Flow Sensor (G70) g/s
99.2	System OK	0.89	2680	18	1.02	8.33
99.8	System OK	1.8	2720	18	0.77	8.67
100.5	System OK	2.69	2720	18	0.77	8.67
100.5	System OK	3.59	2680	18	1.02	8.61
99.2	System OK	4.49	2680	18	0.77	8.44
99.2	System OK	5.39	2440	15	0	6.89
70.4	System OK	6.29	1200	12.8	0.77	2.22
71.7	System OK	7.19	1000	19.5	1.28	3.39
65.3	System OK	8.09	840	18	1.02	2.47
60.8	System OK	8.98	760	18.8	1.02	2.53
58.9	System OK	9.89	720	19.5	1.02	2.5
60.2	System OK	10.79	760	18.8	1.02	2.47
60.2	System OK	11.69	760	19.5	1.02	2.56
59.5	System OK	12.59	720	18	1.02	2.33
60.2	System OK	13.49	760	17.3	1.02	2.22
59.5	System OK	14.39	720	18	1.02	2.33
60.8	System OK	15.28	720	17.3	1.02	2.17
60.2	System OK	16.18	760	18.8	1.53	4.14
78.7	System OK	17.09	1680	17.3	1.02	4.69
82.6	System OK	17.99	1560	12	0.77	3.42
86.4	System OK	18.89	2000	18.8	1.02	6
89	System OK	19.79	1800	14.3	0.77	4.78
85.8	System OK	20.68	1880	18	1.02	6.22
92.2	System OK	21.58	2160	16.5	0.77	6.14
95.4	System OK	22.48	2240	16.5	1.02	6.89
96	System OK	23.38	2240	16.5	1.02	6.75
97.3	System OK	24.28	2400	18	0.77	7.94
97.9	System OK	25.19	2400	18	1.02	7.78
98.6	System OK	26.09	2440	18	0.77	7.39
99.2	System OK	26.99	2440	18	0.77	7.44
99.2	System OK	27.88	2520	19.5	1.02	8.56
99.2	System OK	28.78	2920	20.3	1.02	10.28
99.2	System OK	29.68	3040	18	0.77	9.81
100.5	System OK	30.58	3040	17.3	1.02	8.94
99.8	System OK	31.48	3080	18	1.02	9.39
99.2	System OK	32.39	3120	17.3	0.77	9.28
99.2	System OK	33.29	3080	17.3	0.77	8.92
100.5	System OK	34.18	3040	17.3	0.77	8.42
99.2	System OK	35.08	3000	17.3	0.77	8.78
99.2	System OK	35.98	3080	18	0.77	9.17
99.2	System OK	36.88	3160	17.3	0.77	8.89
99.8	System OK	37.78	3160	17.3	0.77	8.67
100.5	System OK	38.68	3160	17.3	0.77	9.33

99.8 System OK	39.58	3200	17.3	0.77	9
99.8 System OK	40.48	3160	17.3	0.77	8.58
100.5 System OK	41.38	3160	17.3	0.77	9
100.5 System OK	42.28	3120	17.3	0.77	8.61
99.2 System OK	43.18	3120	17.3	0.77	8.75
99.2 System OK	44.08	3080	17.3	1.02	8.75
99.2 System OK	44.98	3120	17.3	1.02	8.83
99.2 System OK	45.88	3120	17.3	0.77	8.97
99.8 System OK	46.77	3120	18	1.02	9.17
99.2 System OK	47.68	3760	30.8	1.28	18.86
98.6 System OK	48.58	4040	16.5	0.77	10.89
100.5 System OK	49.48	3800	18	0.77	11.36
101.1 System OK	50.39	3960	20.3	1.02	12.72
99.8 System OK	51.29	4000	18	1.02	11.83
99.2 System OK	52.19	4000	18	1.02	12.03
99.8 System OK	53.08	4040	18.8	1.02	12.89
100.5 System OK	53.99	4040	18.8	1.02	12.47
99.2 System OK	54.89	4040	18	0.77	12.47
99.8 System OK	55.8	4040	18	1.02	11.97
99.2 System OK	56.7	4040	18.8	1.02	12.83
99.8 System OK	57.61	4040	18.8	1.02	11.94
99.2 System OK	58.51	4040	18	1.02	12.5
99.8 System OK	59.41	4080	18	0.77	12.25
99.2 System OK	60.32	3840	15	0	10.97
78.7 System OK	61.22	2160	21.1	0	5.83
69.8 System OK	62.12	1080	12	0.77	2.14
69.8 System OK	63.02	840	18	1.28	2.56
61.4 System OK	63.92	800	16.5	1.02	2.31
58.9 System OK	64.81	680	17.3	1.02	2.58
62.1 System OK	65.71	720	16.5	1.02	2.14
59.5 System OK	67.51	720	17.3	1.02	2.17
58.9 System OK	68.41	680	15.8	1.02	2.03
60.8 System OK	69.32	720	15.8	1.02	2
59.5 System OK	70.22	680	16.5	1.02	2.03
59.5 System OK	71.12	720	15.8	1.02	1.94
58.9 System OK	72.01	680	15.8	1.02	2.03
60.2 System OK	72.91	680	15.8	1.02	1.92
60.8 System OK	73.81	720	15.8	1.02	1.94
59.5 System OK	74.71	680	15.8	1.02	1.92
59.5 System OK	75.61	720	15.8	1.02	1.86
58.9 System OK	76.52	720	15.8	1.02	1.94
61.4 System OK	77.42	680	15	1.02	1.83
60.2 System OK	78.32	680	17.3	1.02	1.94
58.9 System OK	79.21	720	15.8	1.02	1.86
58.9 System OK	80.11	720	15.8	1.02	1.86
60.8 System OK	81.01	680	15	1.02	1.83