



Continental Motors, Inc.

FADEC Assembly
ECU Test System

Test Report

Assembler: N/A

Date: 08/21/2019 01:21:07 PM

Board SN: N596JB

657440-2

19EC0935

Description		Actual	Requirement	
Automated test logic combination sequence.			MIN	MAX
1	Version	-----	PA07209~	PA07209~
2	Dash_No	2	1	2
3	PFuelAEXC	5.01	4.75	5.25
4	PFuelBEXC	5.02	4.75	5.25
5	PManAEXC	5.02	4.75	5.25
6	PManBEXC	5.01	4.75	5.25
7	PWRA	13.99	13.8	15
8	PWRB	13.99	13.8	15
9	RPM_A	57	0	12.5
10	RPM_B	57	0	12.5
11	PMAN_A	14.54	14.2	15.2
12	PMAN_B	14.54	14.2	15.2
13	PFUEL_A	14.87	12.7	16.7
14	PFUEL_B	14.87	12.7	16.7
15	TMAN_A	62.7	56.7	72.7
16	TMAN_B	62.8	56.7	72.7
17	CHT_A	104.1	96	112
18	CHT_B	105.7	96	112
19	EGT_A	96.2	50	150
20	EGT_B	94.3	50	150
21	ORD_A	13.35	13.2	14.4
22	ORD_B	13.35	13.2	14.4
23	Fault_A	1	1	1
24	Fault_B	1	1	1
25	Fuel_Relay	1	1	1

26	Fault_A	0	0	0
27	Fault_B	0	0	0
28	Fuel_Relay	1	1	1
29	Fault_A	0	0	0
30	Fault_B	0	0	0
31	Fuel_Relay	0	0	0
32	Fault_A	0	0	0
33	Fault_B	0	0	0
34	RPM_A	1699	1687.5	1712.5
35	RPM_B	1699	1687.5	1712.5
36	PMAN_A	8.37	8	9
37	PMAN_B	8.37	8	9
38	PFUEL_A	39.68	38	42
39	PFUEL_B	39.75	38	42
40	TMAN_A	62.7	56.1	72.7
41	TMAN_B	62.9	56.1	72.7
42	CHT_A	104.1	96	112
43	CHT_B	105.7	96	112
44	EGT_A	1180.4	1150	1250
45	EGT_B	1184.3	1150	1250
46	Fault_A	1	1	1
47	Fault_A	0	0	0
48	Fault_B	1	1	1
49	Fault_B	0	0	0
50	Fault_A	0	0	0
51	Fault_B	0	0	0
52	Fault_A	1	0	0
53	Fault_B	0	0	0
54	SPARKING	1	1	1
55	INJ_A	1	1	1
56	INJ_B	1	1	1
57	PMAN_A	13.85	13.5	14.5
58	PMAN_B	13.83	13.5	14.5

59	PFUEL_A	74.61	73.0	77.0
60	PFUEL_B	74.62	73.0	77.0
61	TMAN_A	238.4	228.7	244.7
62	TMAN_B	239.1	228.7	244.7
63	CHT_A	402.5	392.7	408.7
64	CHT_B	402.0	392.7	408.7
65	EGT_A	1576.2	1550	1650
66	EGT_B	1580.0	1550	1650
67	PMAN_A	12.00	11.5	12.5
68	PMAN_B	12.00	11.5	12.5
69	PFUEL_A	99.95	37.5	41.5
70	PFUEL_B	99.95	37.5	41.5
71	PMAN_A	12.00	11.5	12.5
72	PMAN_B	12.00	11.5	12.5
73	PFUEL_A	99.95	37.5	41.5
74	PFUEL_B	99.95	37.5	41.5
75	MODEA	7	7	7
76	MODEB	7	7	7
77	MODEA	4	4	4
78	MODEB	4	4	4
79	Version	-----	PA07209~	PA07209~
80	Dash_No	2	1	2
81	PFuelAEXC	5.01	4.75	5.25
82	PFuelBEXC	5.02	4.75	5.25
83	PManAEXC	5.02	4.75	5.25
84	PManBEXC	5.01	4.75	5.25
85	PWRA	13.99	13.8	15
86	PWRB	13.99	13.8	15
87	RPM_A	57	0	12.5
88	RPM_B	57	0	12.5
89	PMAN_A	14.54	14.2	15.2
90	PMAN_B	14.54	14.2	15.2
91	PFUEL_A	14.82	12.7	16.7

92	PFUEL_B	14.87	12.7	16.7
93	TMAN_A	62.7	56.7	72.7
94	TMAN_B	62.8	56.7	72.7
95	CHT_A	104.1	96	112
96	CHT_B	105.7	96	112
97	EGT_A	100.1	50	150
98	EGT_B	99.9	50	150
99	ORD_A	13.35	13.2	14.4
100	ORD_B	13.35	13.2	14.4
101	Fault_A	1	1	1
102	Fault_B	1	1	1
103	Fuel_Relay	1	1	1
104	Fault_A	0	0	0
105	Fault_B	0	0	0
106	Fuel_Relay	1	1	1
107	Fault_A	0	0	0
108	Fault_B	0	0	0
109	Fuel_Relay	0	0	0
110	Fault_A	0	0	0
111	Fault_B	0	0	0
112	RPM_A	1699	1687.5	1712.5
113	RPM_B	1699	1687.5	1712.5
114	PMAN_A	8.37	8	9
115	PMAN_B	8.37	8	9
116	PFUEL_A	39.68	38	42
117	PFUEL_B	39.75	38	42
118	TMAN_A	62.7	56.1	72.7
119	TMAN_B	62.9	56.1	72.7
120	CHT_A	104.1	96	112
121	CHT_B	105.7	96	112
122	EGT_A	1182.6	1150	1250
123	EGT_B	1187.8	1150	1250
124	Fault_A	1	1	1

125	Fault_A	0	0	0
126	Fault_B	1	1	1
127	Fault_B	0	0	0
128	Fault_A	0	0	0
129	Fault_B	0	0	0
130	Fault_A	1	0	0
131	Fault_B	0	0	0
132	SPARKING	1	1	1
133	INJ_A	1	1	1
134	INJ_B	1	1	1
135	PMAN_A	13.85	13.5	14.5
136	PMAN_B	13.83	13.5	14.5
137	PFUEL_A	74.59	73.0	77.0
138	PFUEL_B	74.62	73.0	77.0
139	TMAN_A	238.4	228.7	244.7
140	TMAN_B	239.1	228.7	244.7
141	CHT_A	402.5	392.7	408.7
142	CHT_B	402.0	392.7	408.7
143	EGT_A	1578.1	1550	1650
144	EGT_B	1581.9	1550	1650
145	PMAN_A	12.00	11.5	12.5
146	PMAN_B	12.00	11.5	12.5
147	PFUEL_A	99.95	37.5	41.5
148	PFUEL_B	99.95	37.5	41.5
149	PMAN_A	12.00	11.5	12.5
150	PMAN_B	12.00	11.5	12.5
151	PFUEL_A	99.95	37.5	41.5
152	PFUEL_B	99.95	37.5	41.5
153	MODEA	7	7	7
154	MODEB	7	7	7
155	MODEA	4	4	4
156	MODEB	4	4	4