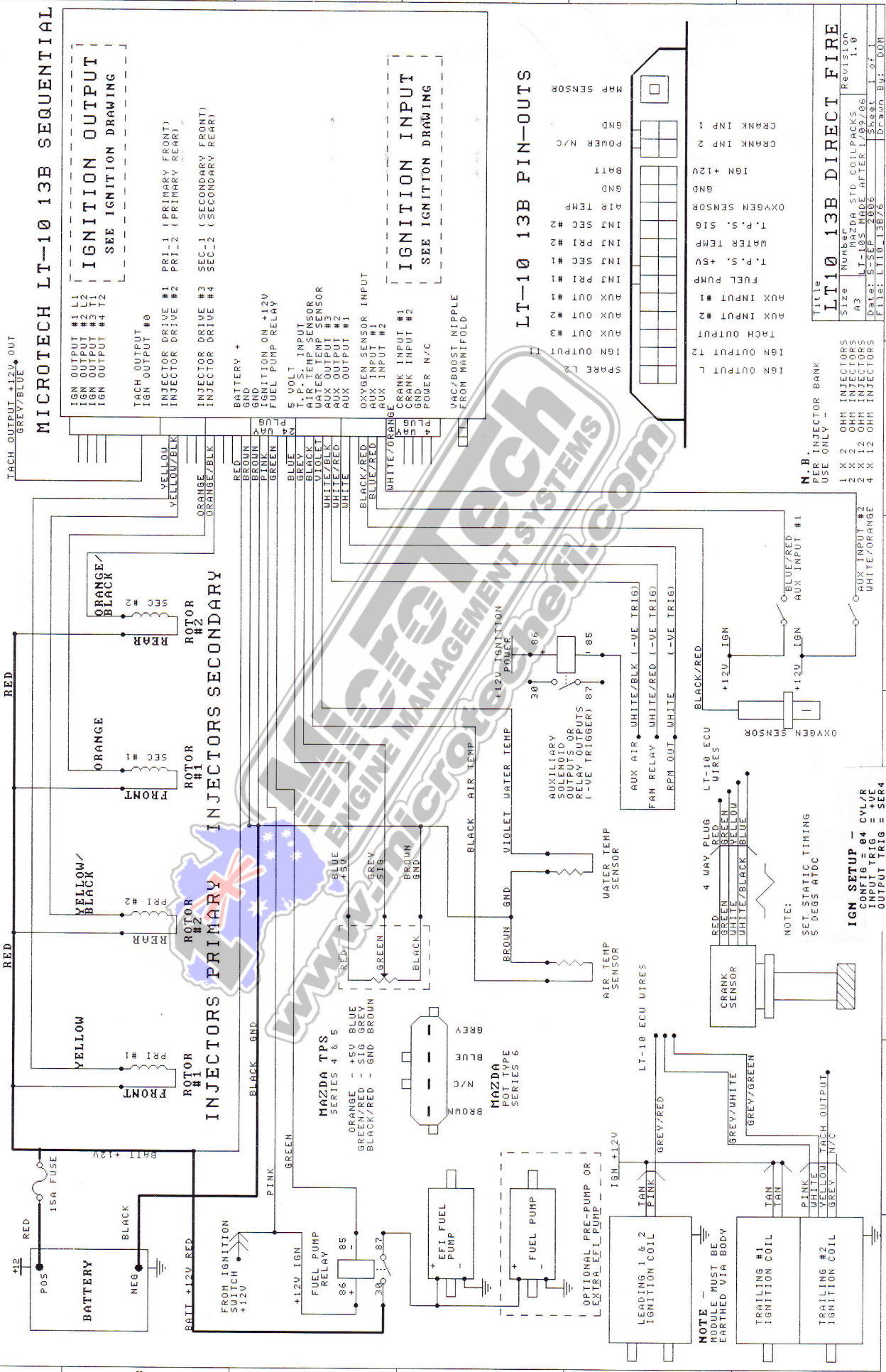


# MICROTECH LT-10+ IGBT 13B SEQUENTIAL ENGINE MANAGEMENT SYSTEM



**MICROTECH LT-10 13B SEQUENTIAL**

IGN OUTPUT #1 L1  
IGN OUTPUT #2 L2  
IGN OUTPUT #3 T1  
IGN OUTPUT #4 T2

SEE IGNITION DRAWING

**IGNITION OUTPUT**

TACH OUTPUT #0  
INJECTOR DRIVE #1 PRI\_1 (PRIMARY FRONT)  
INJECTOR DRIVE #2 PRI\_2 (PRIMARY REAR)  
INJECTOR DRIVE #3 SEC\_1 (SECONDARY FRONT)  
INJECTOR DRIVE #4 SEC\_2 (SECONDARY REAR)

**IGNITION INPUT**

5 VOLT INPUT  
AIR TEMP SENSOR  
WATER TEMP SENSOR  
AUX OUTPUT #3  
AUX OUTPUT #2  
AUX OUTPUT #1  
OXYGEN SENSOR INPUT  
AUX INPUT #1  
AUX INPUT #2  
CRANK INPUT #1  
CRANK INPUT #2  
POWER N/C  
VAC/BOOST NIPPLE FROM MANIFOLD

**LT-10 13B PIN-OUTS**

SPARE LN	IGN OUTPUT L	IGN OUTPUT T2	IGN OUTPUT #1	IGN OUTPUT #2	IGN OUTPUT #3	IGN OUTPUT #4	IGN OUTPUT #5	IGN OUTPUT #6	IGN OUTPUT #7	IGN OUTPUT #8	IGN OUTPUT #9	IGN OUTPUT #10	IGN OUTPUT #11	IGN OUTPUT #12	IGN OUTPUT #13	IGN OUTPUT #14	IGN OUTPUT #15	IGN OUTPUT #16	IGN OUTPUT #17	IGN OUTPUT #18	IGN OUTPUT #19	IGN OUTPUT #20	IGN OUTPUT #21	IGN OUTPUT #22	IGN OUTPUT #23	IGN OUTPUT #24	IGN OUTPUT #25	IGN OUTPUT #26	IGN OUTPUT #27	IGN OUTPUT #28	IGN OUTPUT #29	IGN OUTPUT #30	IGN OUTPUT #31	IGN OUTPUT #32	IGN OUTPUT #33	IGN OUTPUT #34	IGN OUTPUT #35	IGN OUTPUT #36	IGN OUTPUT #37	IGN OUTPUT #38	IGN OUTPUT #39	IGN OUTPUT #40	IGN OUTPUT #41	IGN OUTPUT #42	IGN OUTPUT #43	IGN OUTPUT #44	IGN OUTPUT #45	IGN OUTPUT #46	IGN OUTPUT #47	IGN OUTPUT #48	IGN OUTPUT #49	IGN OUTPUT #50	IGN OUTPUT #51	IGN OUTPUT #52	IGN OUTPUT #53	IGN OUTPUT #54	IGN OUTPUT #55	IGN OUTPUT #56	IGN OUTPUT #57	IGN OUTPUT #58	IGN OUTPUT #59	IGN OUTPUT #60	IGN OUTPUT #61	IGN OUTPUT #62	IGN OUTPUT #63	IGN OUTPUT #64	IGN OUTPUT #65	IGN OUTPUT #66	IGN OUTPUT #67	IGN OUTPUT #68	IGN OUTPUT #69	IGN OUTPUT #70	IGN OUTPUT #71	IGN OUTPUT #72	IGN OUTPUT #73	IGN OUTPUT #74	IGN OUTPUT #75	IGN OUTPUT #76	IGN OUTPUT #77	IGN OUTPUT #78	IGN OUTPUT #79	IGN OUTPUT #80	IGN OUTPUT #81	IGN OUTPUT #82	IGN OUTPUT #83	IGN OUTPUT #84	IGN OUTPUT #85	IGN OUTPUT #86	IGN OUTPUT #87	IGN OUTPUT #88	IGN OUTPUT #89	IGN OUTPUT #90	IGN OUTPUT #91	IGN OUTPUT #92	IGN OUTPUT #93	IGN OUTPUT #94	IGN OUTPUT #95	IGN OUTPUT #96	IGN OUTPUT #97	IGN OUTPUT #98	IGN OUTPUT #99	IGN OUTPUT #100
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**LT10 13B DIRECT FIRE**

Title	Number	Std. Coll. Package	Revision
LT10 13B DIRECT FIRE	1		1.0
DATE: 5-SEP-2008			
FILE: LT10_13B76			
SHEET 1 OF 1			
DRAWN BY: DDM			

**N.B. PER INJECTOR BANK USE ONLY -**

- 1 X 2 OHM INJECTORS
- 2 X 12 OHM INJECTORS
- 4 X 12 OHM INJECTORS

**IGN SETUP -**

- CONF. #84 CVL/R
- INPUT TRIG = +VE
- OUTPUT TRIG = SER4
- DUELL TYPE = TIME
- DUELL = 3.00
- PUMP DUELL = 3.00

**NOTE:**

- SET STATIC TIMING 5 DEGS ATDC

**4 WAY PLUG**

- RED
- GREEN
- WHITE
- YELLOW
- BLACK
- BLUE

**NOTE:**

- MODULE MUST BE EARTHED VIA BODY