

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

IGNITION +12V

REF +12V

YELLOW

YELLOW/BLACK

LEADING  
COILPACKS

LEADING #1

LEADING #2

ORANGE

TRAILING  
COILPACKS

TRAILING #1

TRAILING #2

IGNITION ON  
LINE WIRE

MICROTECH LT-10  
13B SEQUENTIAL

IGN OUTPUT #1 L1  
IGN OUTPUT #2 L2  
IGN OUTPUT #3 T1  
IGN OUTPUT #4 T2  
TACH OUTPUT (+12V)

INJECTOR DRIVE #1 PAL\_1 (PRIMARY FRONT)  
INJECTOR DRIVE #2 PAL\_2 (PRIMARY REAR)  
INJECTOR DRIVE #3 SEC\_1 (SECONDARY FRONT)  
INJECTOR DRIVE #4 SEC\_2 (SECONDARY REAR)  
BATTERY +  
GND  
IGNITION ON +12V  
FUEL PUMP RELAY

5 VOLT  
T.P.S. INPUT  
AIR TEMP SENSOR  
WATER TEMP SENSOR  
AUX INPUT #1  
AUX INPUT #2  
AUX INPUT #3  
AUX INPUT #4  
AUX INPUT #5

FUEL & SENSORS INPUT  
SEE FUEL DRAWING

IGNITION INPUT

CRANK INPUT #1  
CRANK INPUT #2  
GND  
POWER R/C

X4 IGBT  
PIN OUTS

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

IGN SETUP -  
CONFIG = 84 CYL/R  
INPUT TRIC = +VE  
OUTPUT TRIC = IGBT  
BUELL TYPE = TIME  
BUELL = 4.50 MS  
PUMP BUELL = 5.00 MS

CRANK SENSOR PICKUPS

