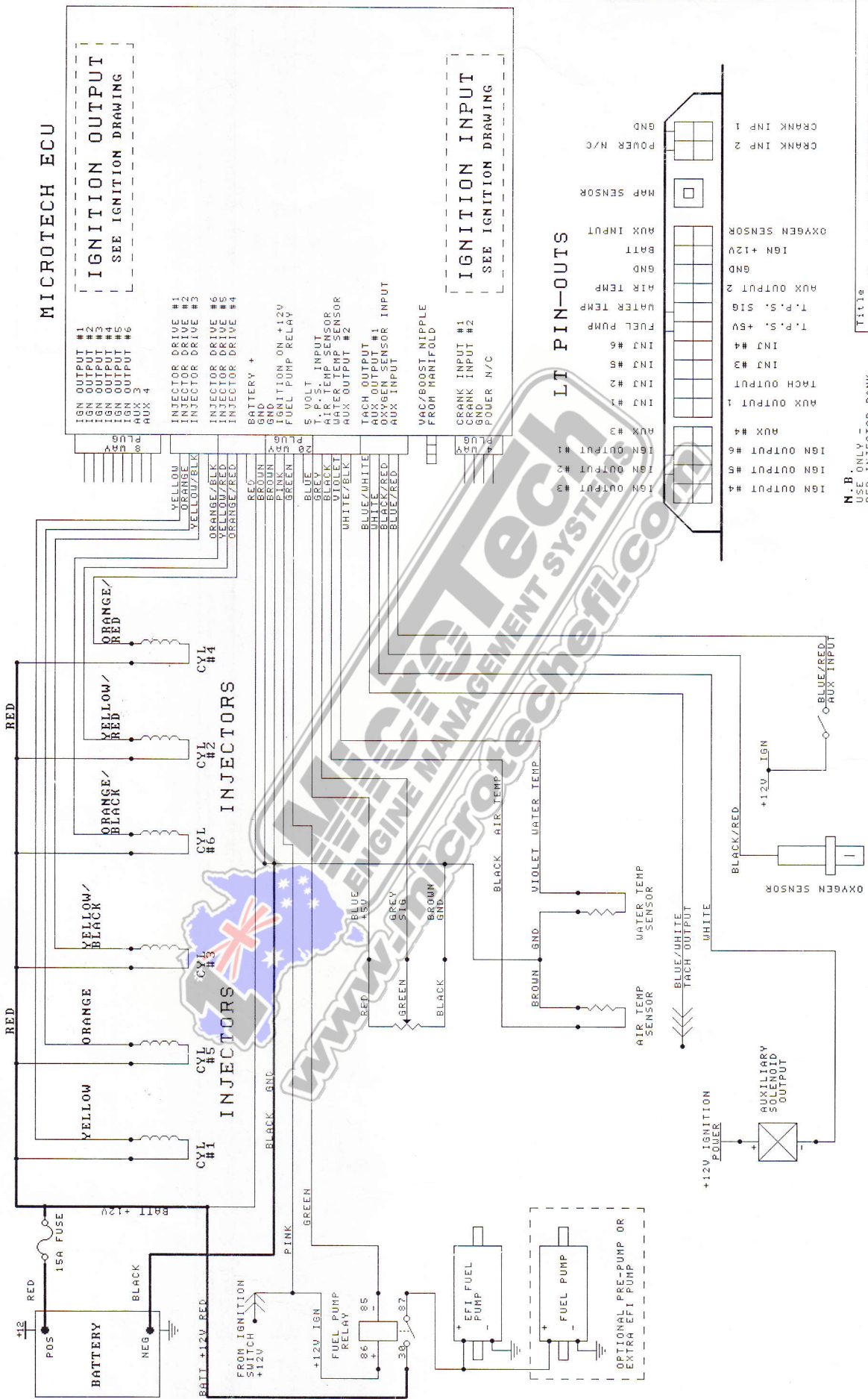


MICROTECH LT-12 6CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM



N.B.

PER INJECTOR BANK	USE ONLY
1 X 2 OHM INJECTORS	
2 X 12 OHM INJECTORS	
4 X 12 OHM INJECTORS	

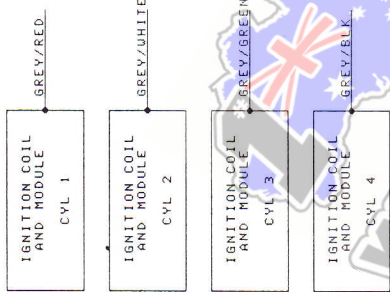
LT-12 DIRECT FIRE

Size	Number	Revision
A3	6 CYL FUEL DRAWING	2.8

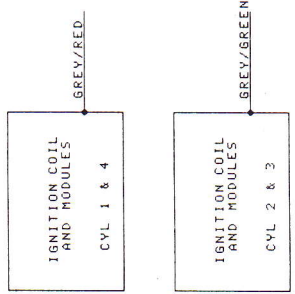
Date: 8-JUN-2004 Sheet 1 of 2
File: LT12.sv1 Drawn By: DDM

MICROTECH LT-12 SEQUENTIAL ENGINE MANAGEMENT SYSTEM

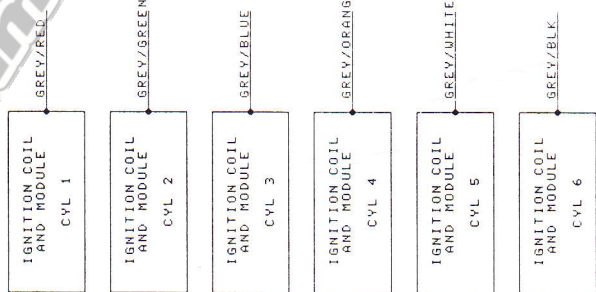
4 CYL SINGLE OUTPUTS



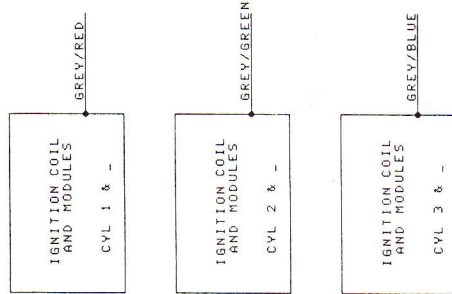
4 CYL TWIN OUTPUT



6 CYL SINGLE OUTPUTS



6 CYL TWIN OUTPUT



MICROTECH LT-12 SEQUENTIAL

IGNITION OUTPUT

- IGN OUTPUT #1
- IGN OUTPUT #2
- IGN OUTPUT #3
- IGN OUTPUT #6
- IGN OUTPUT #5
- AUX INPUT #4
- AUX #3
- AUX #4

- INJECTOR DRIVE #1 (PRIMARY FRONT)
- INJECTOR DRIVE #2 (PRIMARY CENTRE)
- INJECTOR DRIVE #3 (PRIMARY REAR)
- INJECTOR DRIVE #4 (SECONDARY FRONT)
- INJECTOR DRIVE #5 (SECONDARY CENTRE)
- INJECTOR DRIVE #6 (SECONDARY REAR)

- BATTERY +
- GND
- IGNITION ON +12V
- FUEL PUMP RELAY

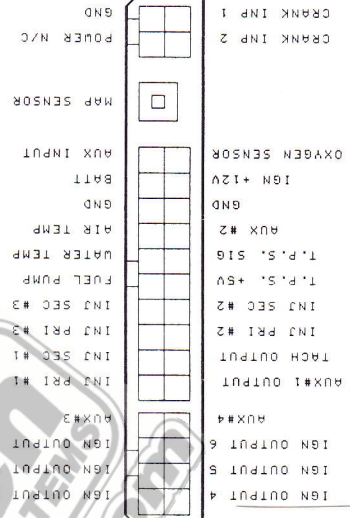
- 5 VOLT INPUT
- AIR TEMP SENSOR
- WATER TEMP SENSOR
- SPARE

- TACH OUTPUT
- AUX OUTPUT
- OXYGEN SENSOR INPUT
- AUX INPUT

- VAC/BOOST NIPPLE FROM MANIFOLD

- CRANK INPUT #1
- CRANK INPUT #2
- GND
- POWER N/C

LT PIN-OUTS

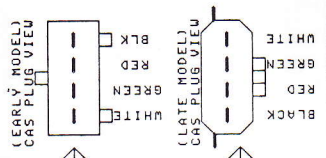


IGN SETUP - VL DIST

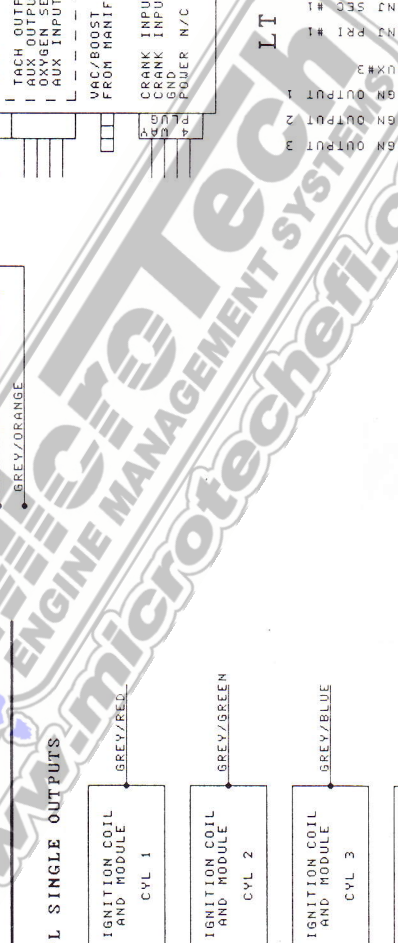
CONFIG = 06 CYL/R
 ID REFS CAS = +06
 TDC REF CAS = +46

IGN SETUP - COIL

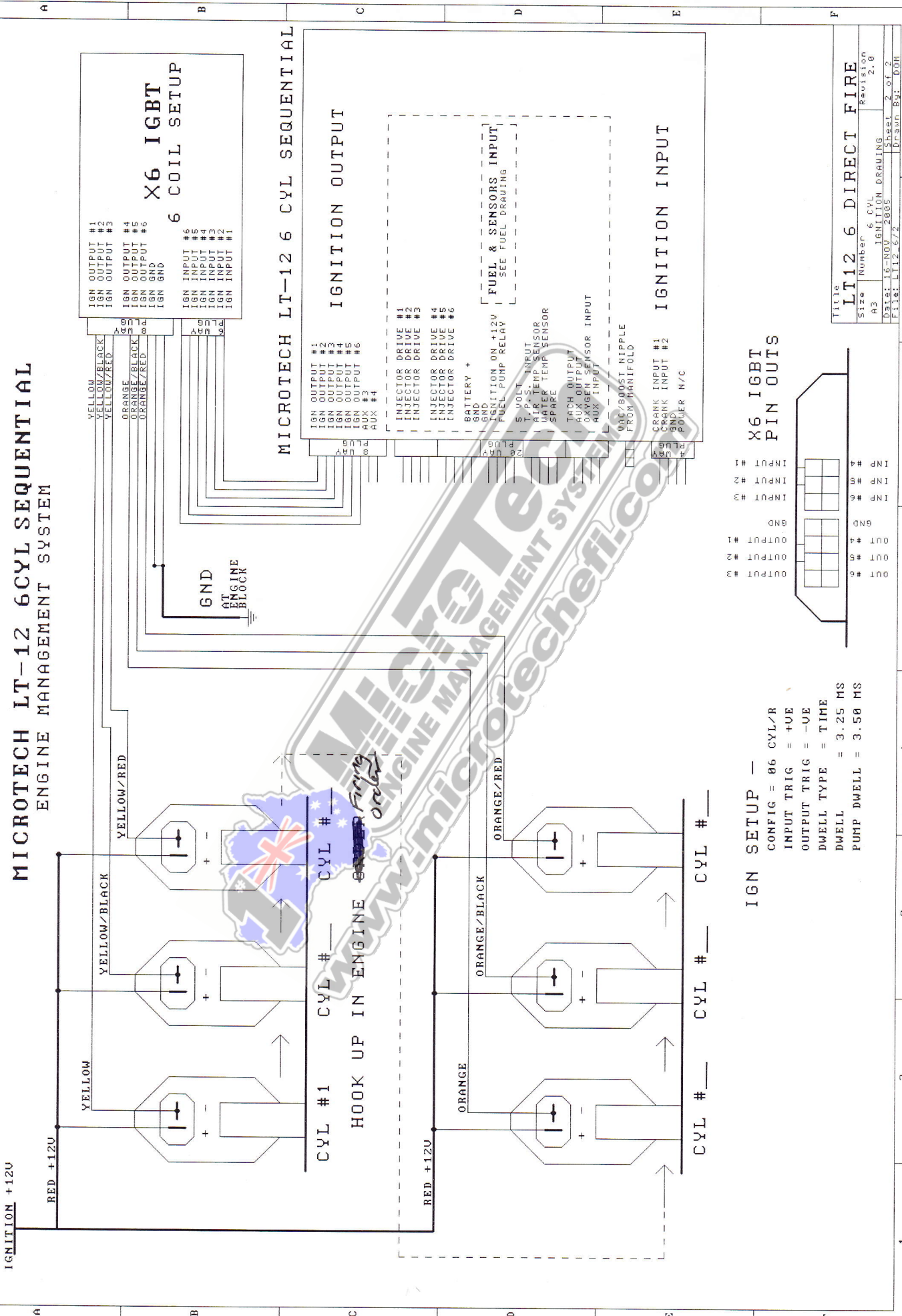
CONFIG = 06 CYL/R
 TDC REF CAS = +50



Title		LT12 DIRECT FIRE	
Size	Number	Revision	
A3	IGNITION DRAWING	1.0	
Date:	8-JUN-2004	Sheet:	2 of 2
File:	LT12-IGN/1	Drawn By:	00M



MICROTECH LT-12 6CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM



- IGN OUTPUT #1
- IGN OUTPUT #2
- IGN OUTPUT #3
- IGN OUTPUT #4
- IGN OUTPUT #5
- IGN OUTPUT #6
- IGN GND
- IGN GND
- IGN INPUT #1
- IGN INPUT #2
- IGN INPUT #3
- IGN INPUT #4
- IGN INPUT #5
- IGN INPUT #6

- IGN OUTPUT #1
- IGN OUTPUT #2
- IGN OUTPUT #3
- IGN OUTPUT #4
- IGN OUTPUT #5
- IGN OUTPUT #6
- AUX #3
- AUX #4
- INJECTOR DRIVE #1
- INJECTOR DRIVE #2
- INJECTOR DRIVE #3
- INJECTOR DRIVE #4
- INJECTOR DRIVE #5
- INJECTOR DRIVE #6
- BATTERY +
- GND
- IGNITION ON +12V
- FUEL PUMP RELAY
- 5 VOLT INPUT
- AIR TEMP SENSOR
- WATER TEMP SENSOR
- SPARE
- TACH OUTPUT
- OXIGEN SENSOR INPUT
- AUX INPUT
- CRANK/BOOST NIPPLE FROM MANIFOLD
- CRANK INPUT #1
- CRANK INPUT #2
- IGN GND
- POWER N/C

Pin	Signal
1#	INPUT #1
2#	INPUT #2
3#	INPUT #3
4#	INPUT #4
5#	INPUT #5
6#	INPUT #6
7#	IGN GND
8#	OUTPUT #1
9#	OUTPUT #2
10#	OUTPUT #3
11#	OUTPUT #4
12#	OUTPUT #5
13#	OUTPUT #6

Title	
LT12 6 DIRECT FIRE	Revision
Size Number 6 CYL	2.0
A3	IGNITION DRAWING
Date: 11/01/2005	Sheet 2 of 2
Drawn: LIL 6/2	Drawn By: DMH