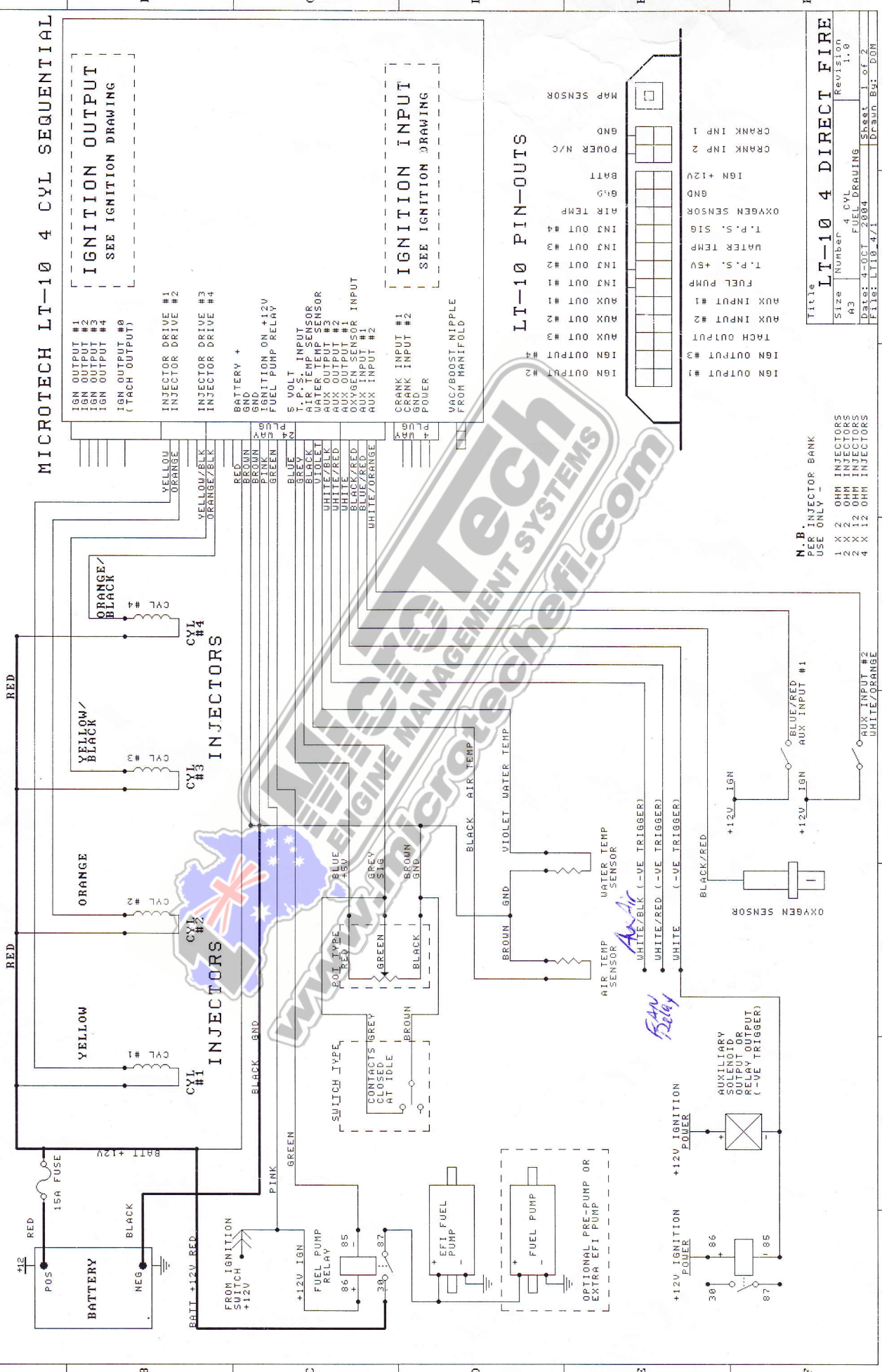


MICROTECH LT-10 4CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM



MICROTECH LT-10 4 CYL SEQUENTIAL

IGN OUTPUT #1
IGN OUTPUT #2
IGN OUTPUT #3
IGN OUTPUT #4
IGN OUTPUT #0
(TACH OUTPUT)

INJECTOR DRIVE #1
INJECTOR DRIVE #2
INJECTOR DRIVE #3
INJECTOR DRIVE #4

BATTERY +
GND
IGNITION ON +12V
FUEL PUMP RELAY
5 VOLT
T.P.S. 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
GND
POWER
VAC/BOOST NIPPLE
FROM MANIFOLD

IGNITION OUTPUT
SEE IGNITION DRAWING

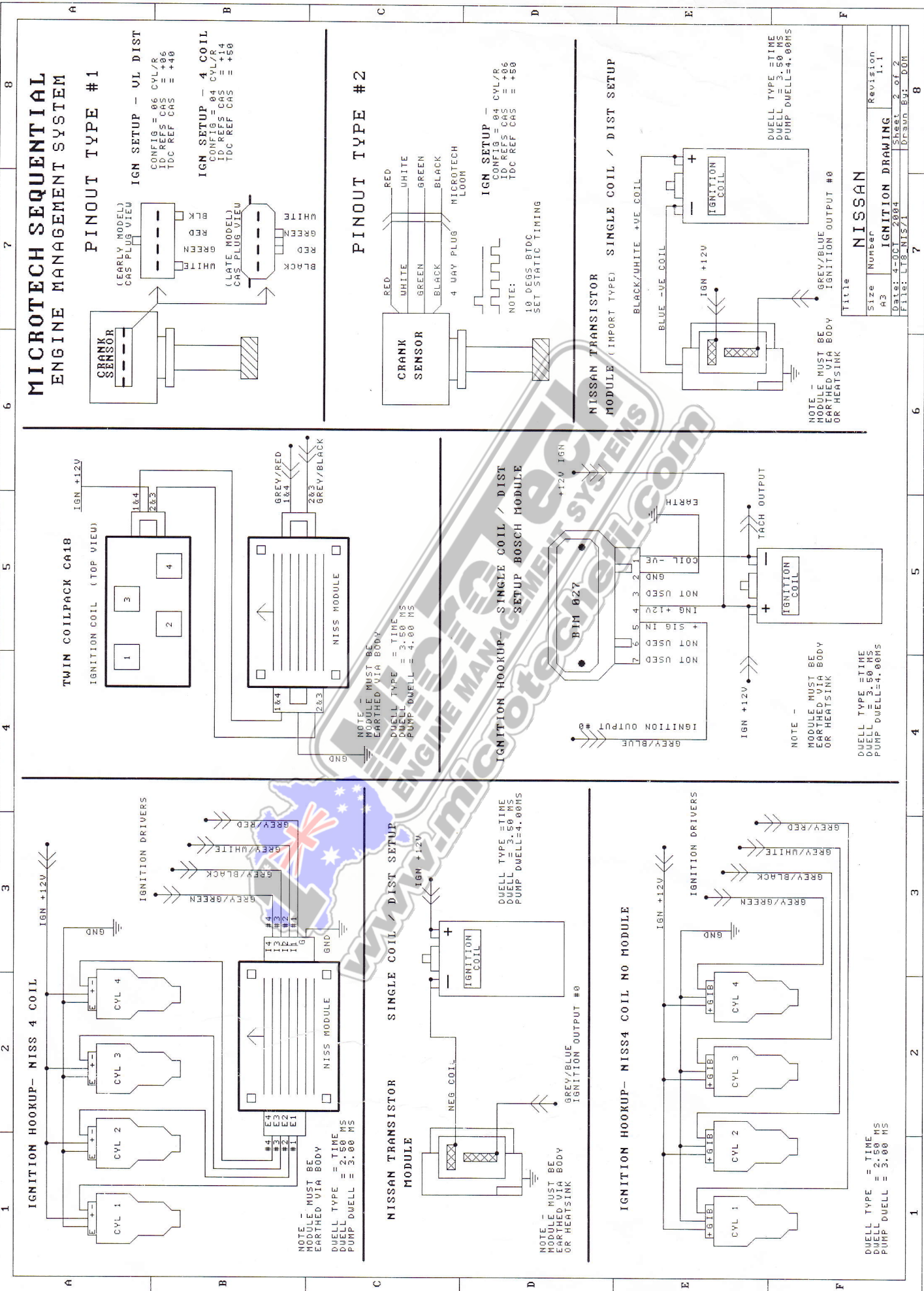
IGNITION INPUT
SEE IGNITION DRAWING

LT-10 PIN-OUTS

IGN OUTPUT #1	IGN OUTPUT #2	IGN OUTPUT #3	IGN OUTPUT #4	IGN OUTPUT #0	AUX INPUT #1	AUX INPUT #2	AUX INPUT #3	AUX INPUT #4	AUX INPUT #5	T.P.S. SIG	WATER TEMP	OXYGEN SENSOR	GND	IGN +12V	CRANK INP 2	CRANK INP 1	MAP SENSOR
---------------	---------------	---------------	---------------	---------------	--------------	--------------	--------------	--------------	--------------	------------	------------	---------------	-----	----------	-------------	-------------	------------

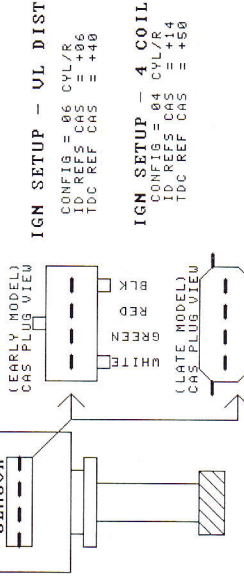
N.B.
PER INJECTOR BANK
USE ONLY -
1 X 2 OHM INJECTORS
2 X 2 OHM INJECTORS
2 X 12 OHM INJECTORS
4 X 12 OHM INJECTORS

Title		LT-10 4 DIRECT FIRE	
Size	Number	Revision	
A3	4	1.0	
Date:	4-OCT-2004	Sheet	1 of 2
File:	LT10-4/1	Drawn By:	DDM

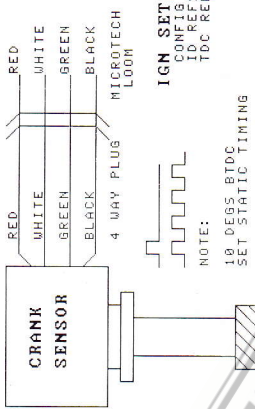


MICROTECH SEQUENTIAL ENGINE MANAGEMENT SYSTEM

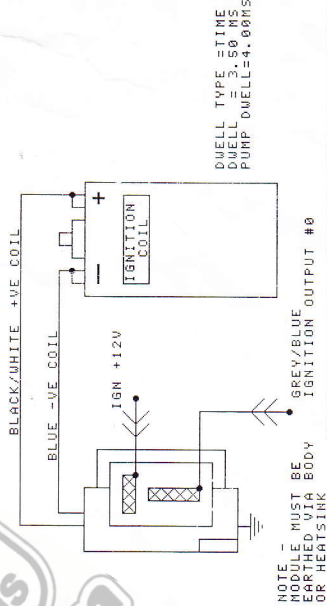
PINOUT TYPE #1



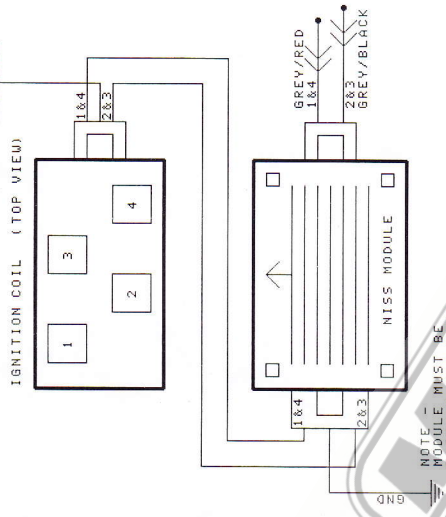
PINOUT TYPE #2



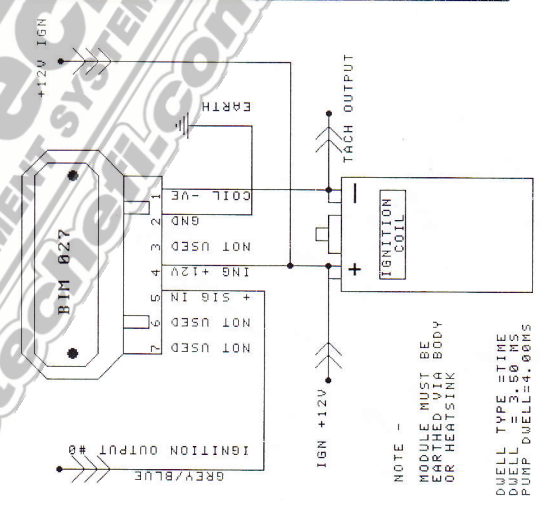
NISSAN TRANSISTOR MODULE (IMPORT TYPE) SINGLE COIL / DIST SETUP



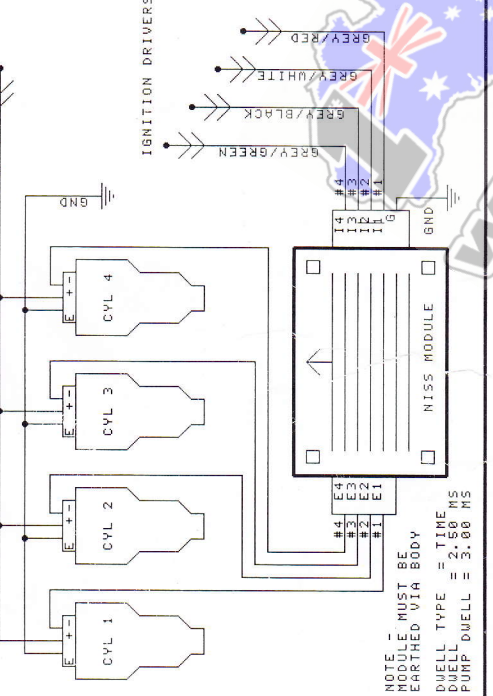
TWIN COILPACK CR18



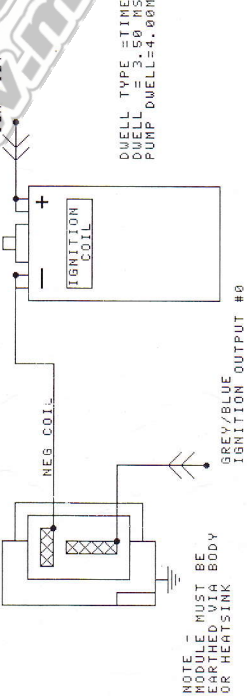
IGNITION HOOKUP- SINGLE COIL / DIST SETUP BOSCH MODULE



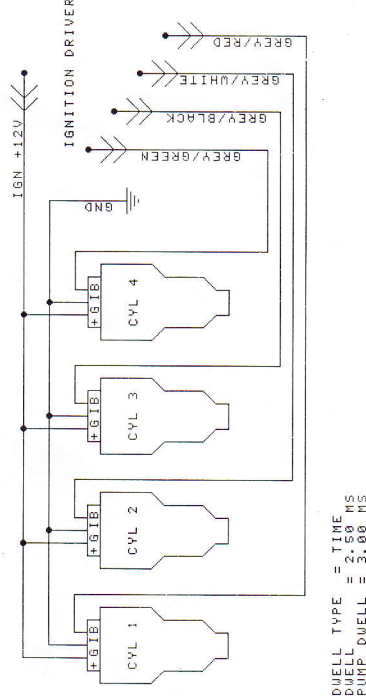
IGNITION HOOKUP- NISS 4 COIL



NISSAN TRANSISTOR MODULE

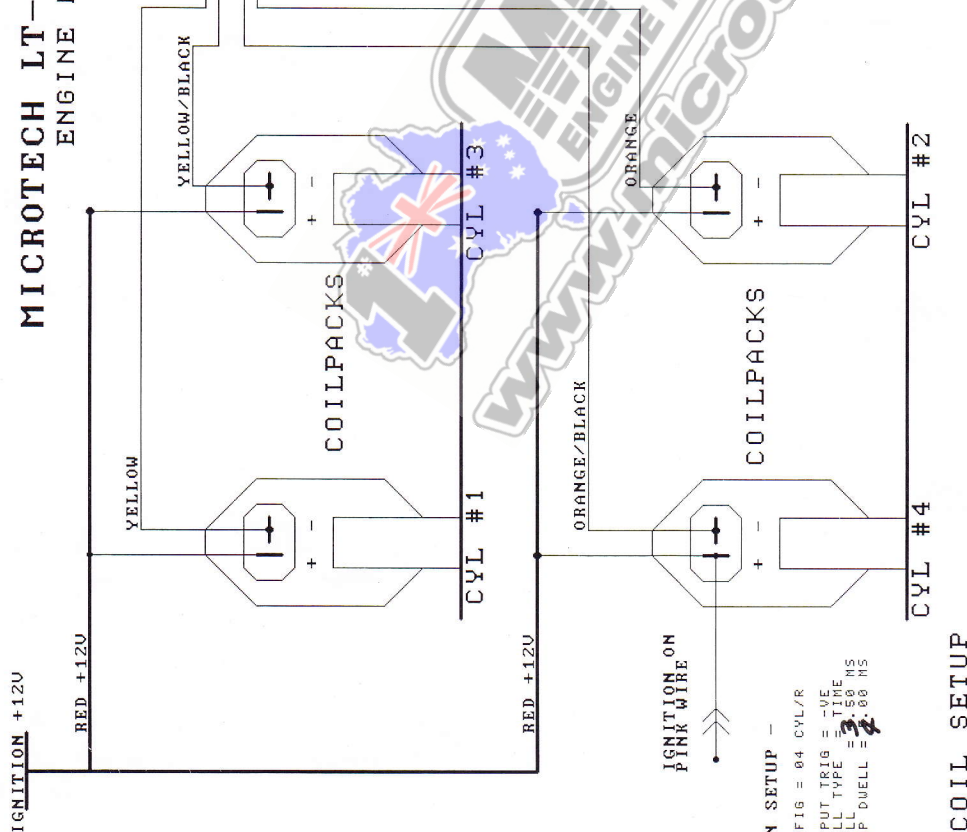


IGNITION HOOKUP- NISS4 COIL NO MODULE



Title		NISSAN	
Size	Number	Revision	
A3	IGNITION DRAWING	1.1	
Date:	4-003-2004	Sheet	2 of 2
File:	L18_NIS71	Drawn	EWJ
		Drawn	EWJ

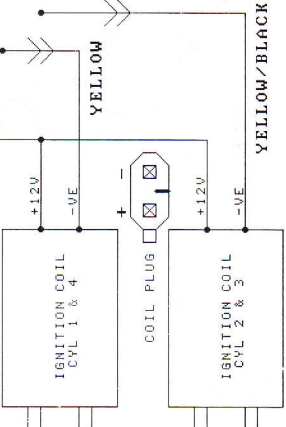
MICROTECH LT-10+IGBT 4 CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM



IGN SETUP -
 CONFIG = 84 CYL/R
 OUTPUT TRIG = -VE
 DWELL TYPE = TUNE
 DWELL TIME = 3.50 MS
 PUMP DWELL = 2.00 MS

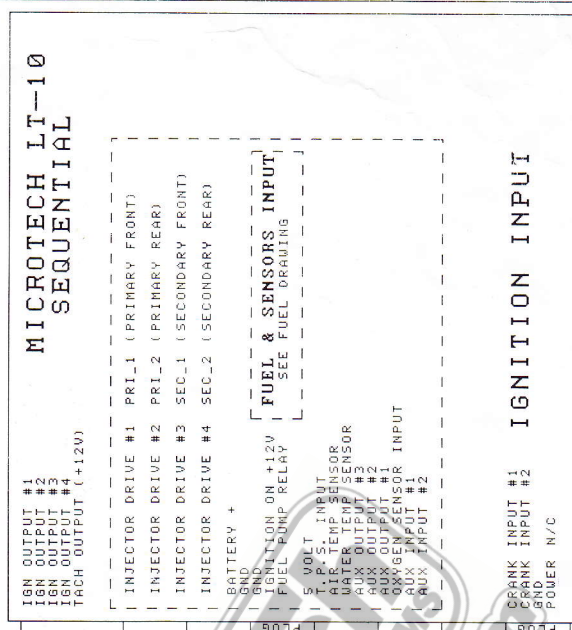
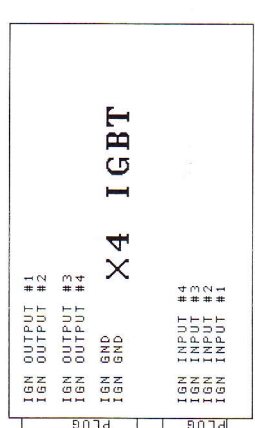
4 COIL SETUP

TWIN OUTLET SETUP



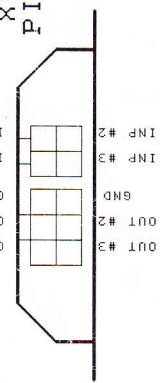
IGN SETUP -
 CONFIG = 84 CYL/R
 OUTPUT TRIG = TWIN
 DWELL TYPE = TUNE
 DWELL TIME = 3.50 MS
 PUMP DWELL = 2.00 MS

NOTE- SOFTWARE MAY
 NEED UPGRADE
 FOR TWIN COILS



IGNITION INPUT

X4 IGBT PIN OUTS



Title		LT-10 X4 DIRECT FIRE	
Size	Number	4	CYL X4 IGBT
Revision	1.0		
A3	IGNITION DRAWING		
Date:	4-OCT-2004	Sheet	2 of 2
File:	LT10-472	Drawn By:	DOM