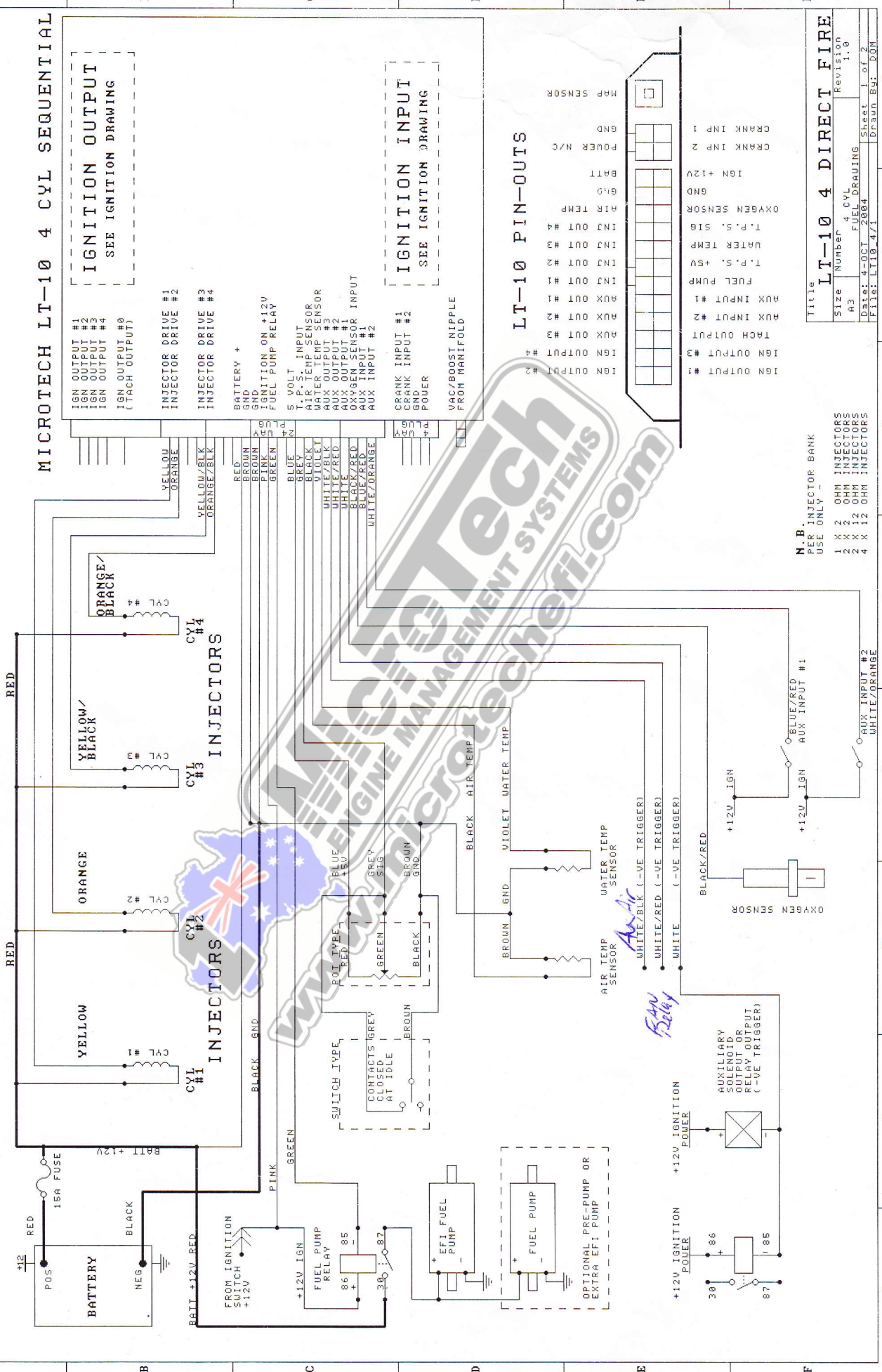


MICROTECH LT-10 4CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM



LT-10 4 DIRECT FIRE

Revision 1.0
 Sheet 1 of 2
 Drawn By: DDM
 Date: 4-OCT-2004
 File: LTI0-471

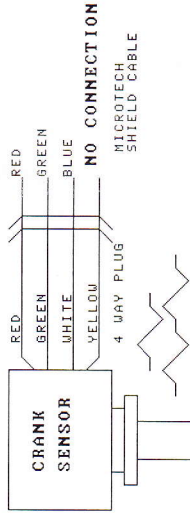
N.B.

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

MICROTECH SEQUENTIAL ENGINE MANAGEMENT SYSTEM

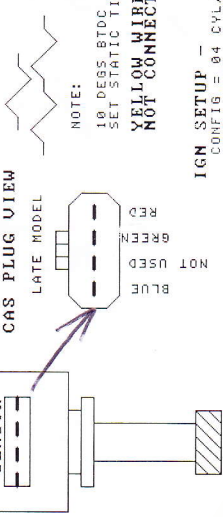
PINOUT TYPE #1



NOTE:
10 DEGS BTDC
SET STATIC TIMING
YELLOW WIRES
NOT CONNECTED

IGN SETUP -
CONFIG = 84 CYL/R
INPUT TRIG = +VE
OUTPUT TRIG = -VE

PINOUT TYPE #2

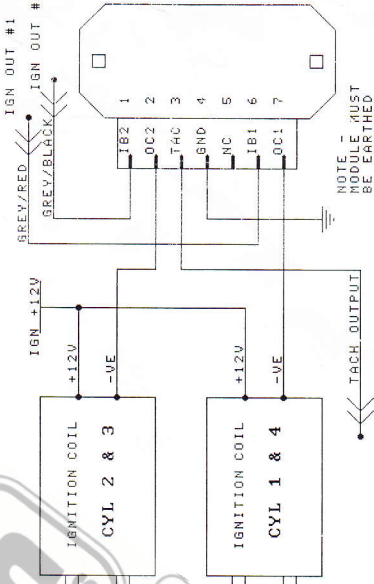


NOTE:
10 DEGS BTDC
SET STATIC TIMING
YELLOW WIRES
NOT CONNECTED

IGN SETUP -
CONFIG = 84 CYL/R
INPUT TRIG = +VE
OUTPUT TRIG = -VE

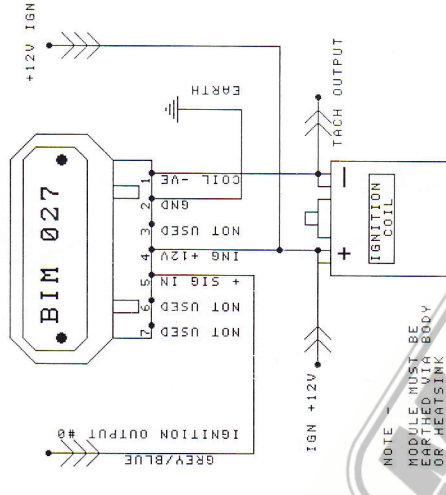
DUELL TYPE = TIME
DUELL = 3.50 MS
PUMP DUELL = 4.00MS

4 CYL COIL PACKS BOSCH DUAL MODULE



Title		TOYOTA	
Size	Number	Revision	
A3		1.1	
Date: 5-OCT-2003		Sheet 2 of 2	
File: L18_TOY71		Drawn BY: DDM	

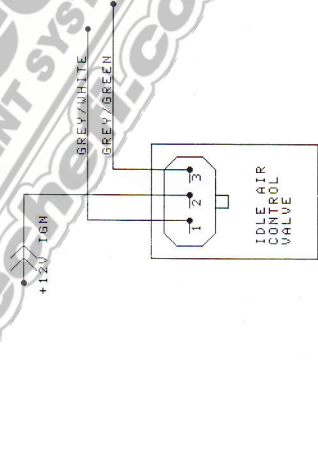
IGNITION HOOKUP- SINGLE COIL / DIST SETUP BOSCH MODULE



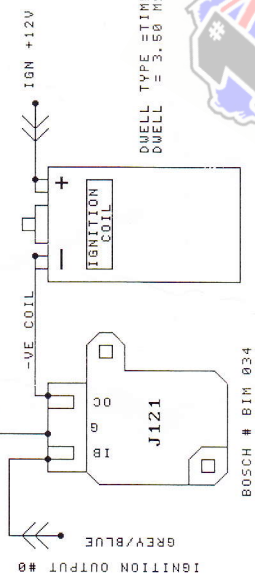
NOTE - MODULE MUST BE EARTHED VIA BODY OR HEATSINK

DUELL TYPE = TIME
DUELL = 3.50 MS
PUMP DUELL = 4.00 MS

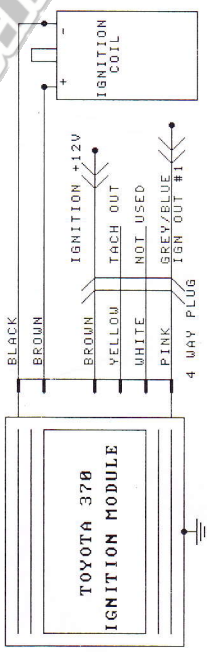
TOY AUX AIR VALVE



BOSCH IGNITION MODULE SINGLE COIL / DIST SETUP



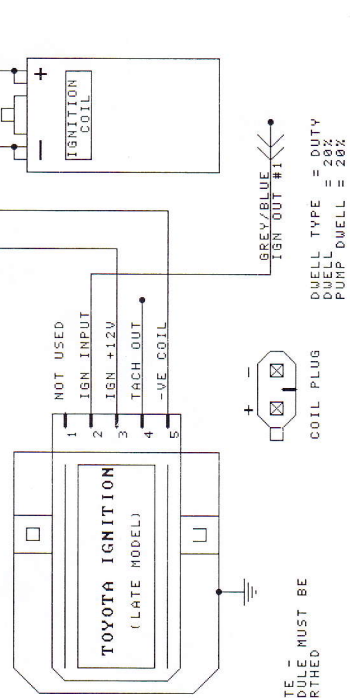
TOYOTA 370 MODULE SINGLE COIL / DIST



NOTE - MODULE MUST BE EARTHED

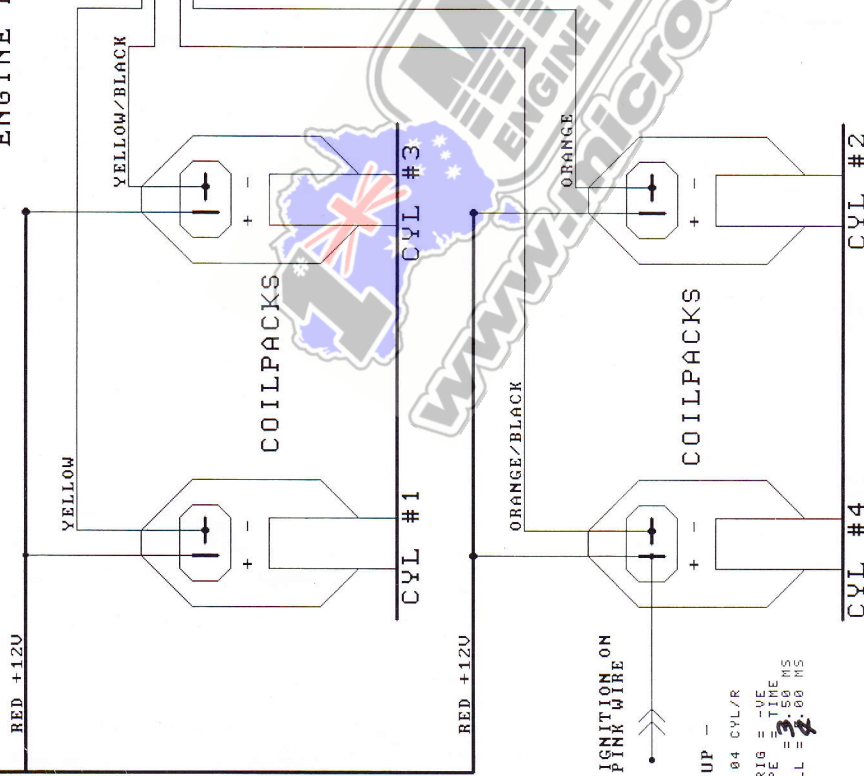
DUELL TYPE = DUTY
DUELL = 20%
PUMP DUELL = 20%

TOYOTA IGN MODULE (LATE MODEL) SINGLE COIL / DIST



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

IGNITION +12V

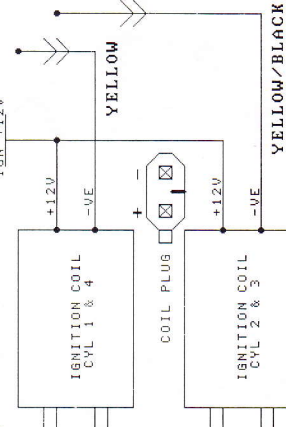


IGN SETUP -

CONFIG = 94 CYL/R
 OUTPUT TRIG = -VE
 DWELL TYPE = TIME
 DWELL TIME = 3.50 MS
 PUMP DWELL = 3.00 MS

4 COIL SETUP

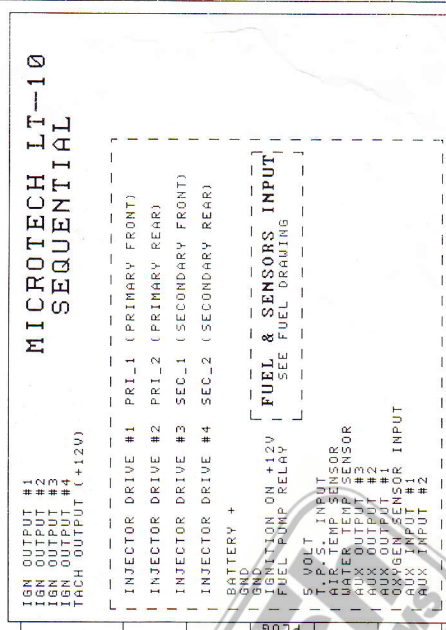
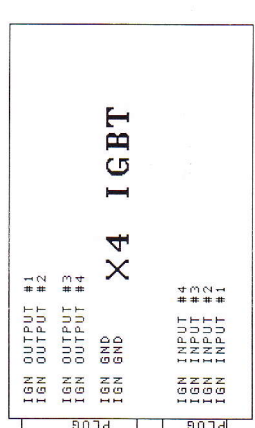
TWIN OUTLET SETUP



IGN SETUP -

CONFIG = 94 CYL/R
 OUTPUT TRIG = TWIN
 DWELL TYPE = TIME
 DWELL TIME = 3.50 MS
 PUMP DWELL = 3.00 MS

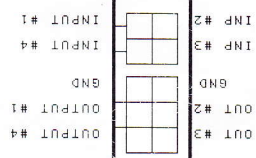
NOTE- SOFTWARE MAY
 NEED UPGRADE
 FOR TWIN COILS



IGNITION INPUT



X4 IGBT PIN OUTS



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