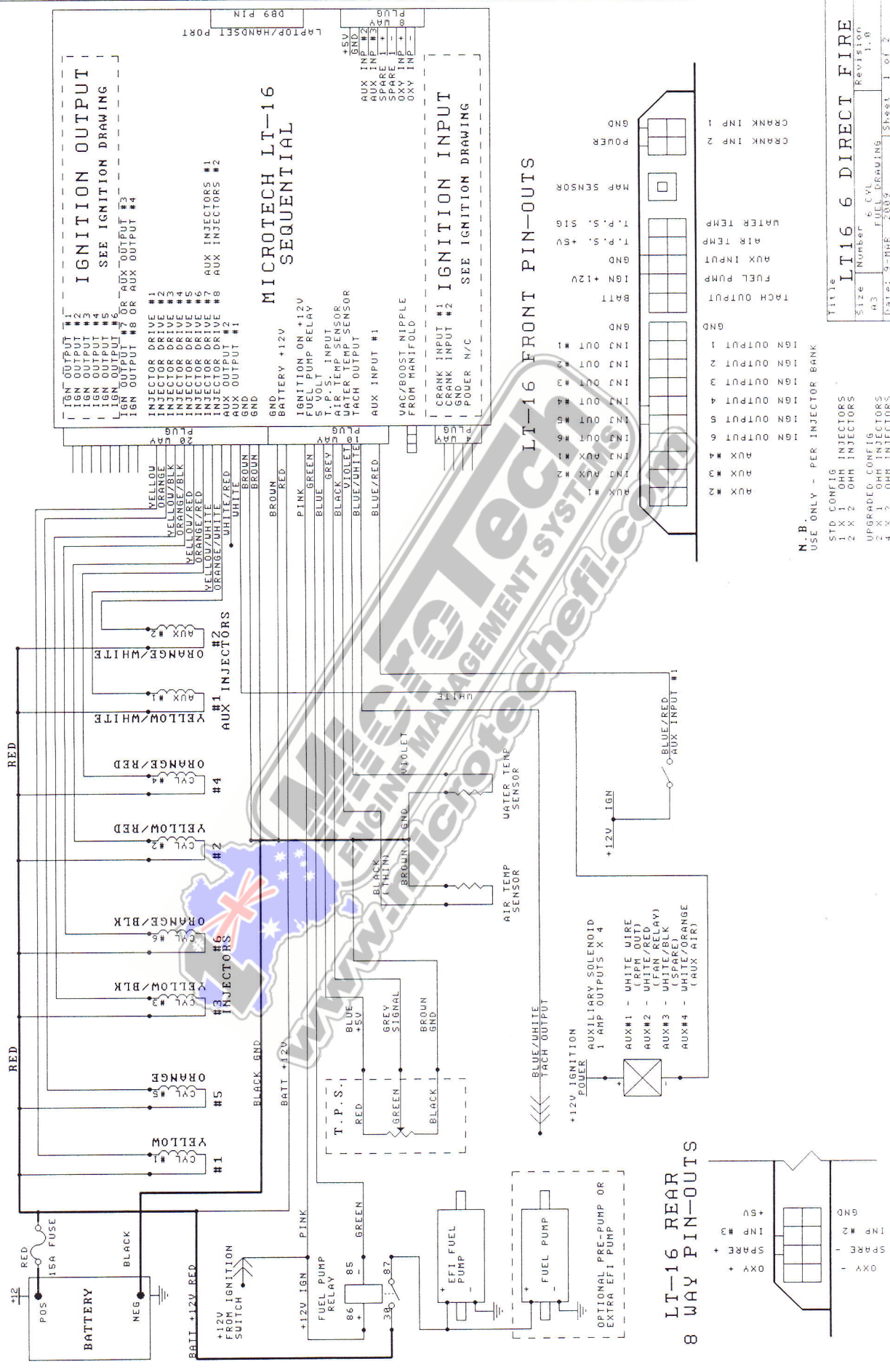


MICROTECH LT-16 6CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM



IGNITION OUTPUT
SEE IGNITION DRAWING

MICROTECH LT-16
SEQUENTIAL

IGNITION INPUT
SEE IGNITION DRAWING

LT-16 FRONT PIN-OUTS

LT-16 REAR
8 WAY PIN-OUTS

LT16 6 DIRECT FIRE

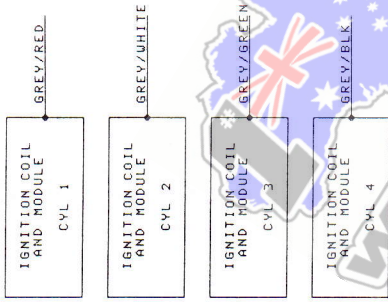
Size	Number	Revision
A3	6	1.0
FILE: 9-1116-671		
Crawn By: 001		
Sheet 1 of 2		

N.B.
USE ONLY - PER INJECTOR BANK

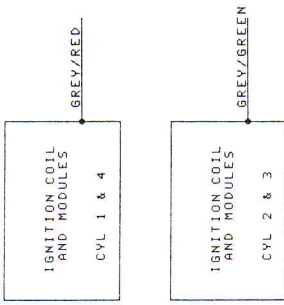
STD CONFIG	1 X 1 OHM INJECTORS
UPGRADED CONFIG	2 X 2 OHM INJECTORS
UPGRADED CONFIG	4 X 2 OHM INJECTORS

MICROTECH LT-16 SEQUENTIAL ENGINE MANAGEMENT SYSTEM

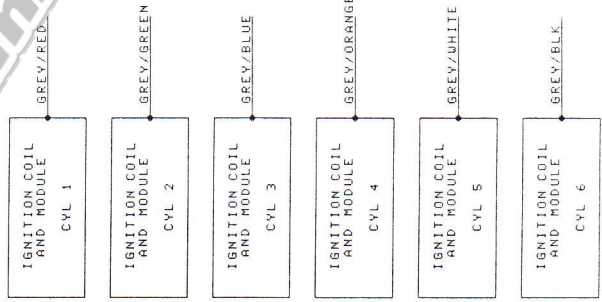
4 CYL SINGLE OUTPUTS



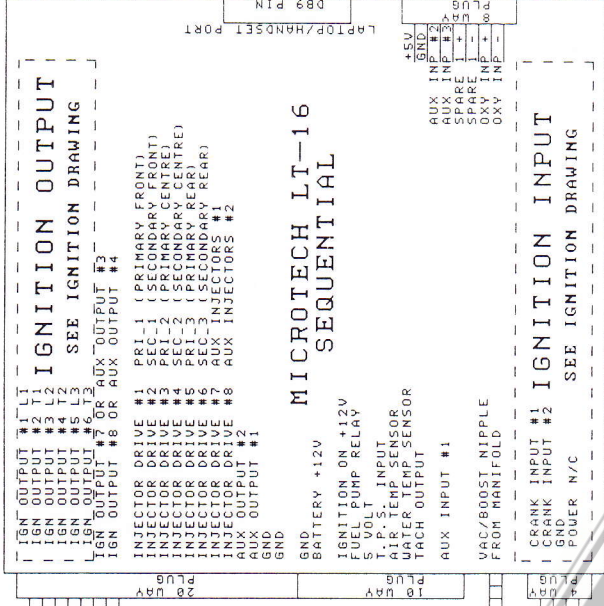
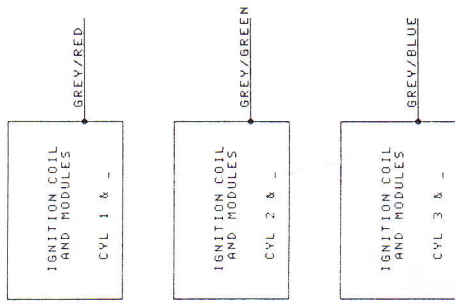
4 CYL TWIN OUTPUT



6 CYL SINGLE OUTPUTS



6 CYL TWIN OUTPUT



MICROTECH LT-16 SEQUENTIAL

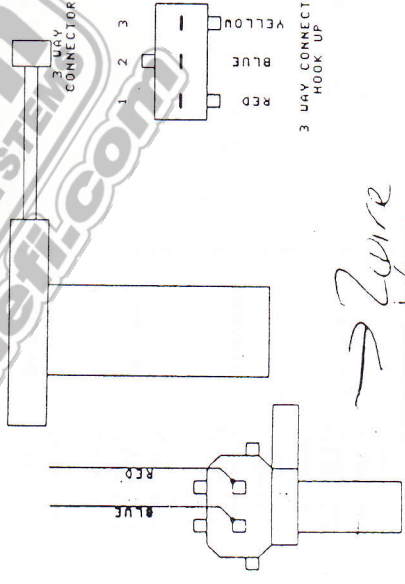
IGNITION INPUT #1
IGNITION INPUT #2
SEE IGNITION DRAWING

SETUP -
CONFIG = 86 CYL/R

TEETH CAS = 20 (HALF FLYWHEEL TEETH)
TDC REF CAS = 19? * SEE NOTE
DWELL TYPE = TIME
DWELL = 2.75 MS
PUMP DWELL = 3.50 MS

* NOTE
YOU MAY HAVE TO
ADJUST TDC REF CAS
TO GET STATIC 18 DEG (APPROX)
WITH TIMING CHECK ON

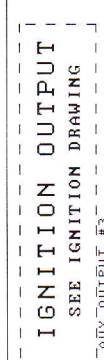
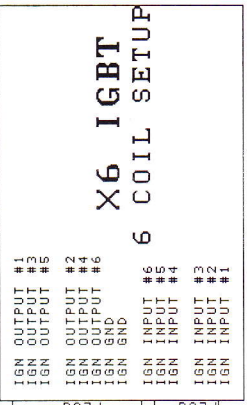
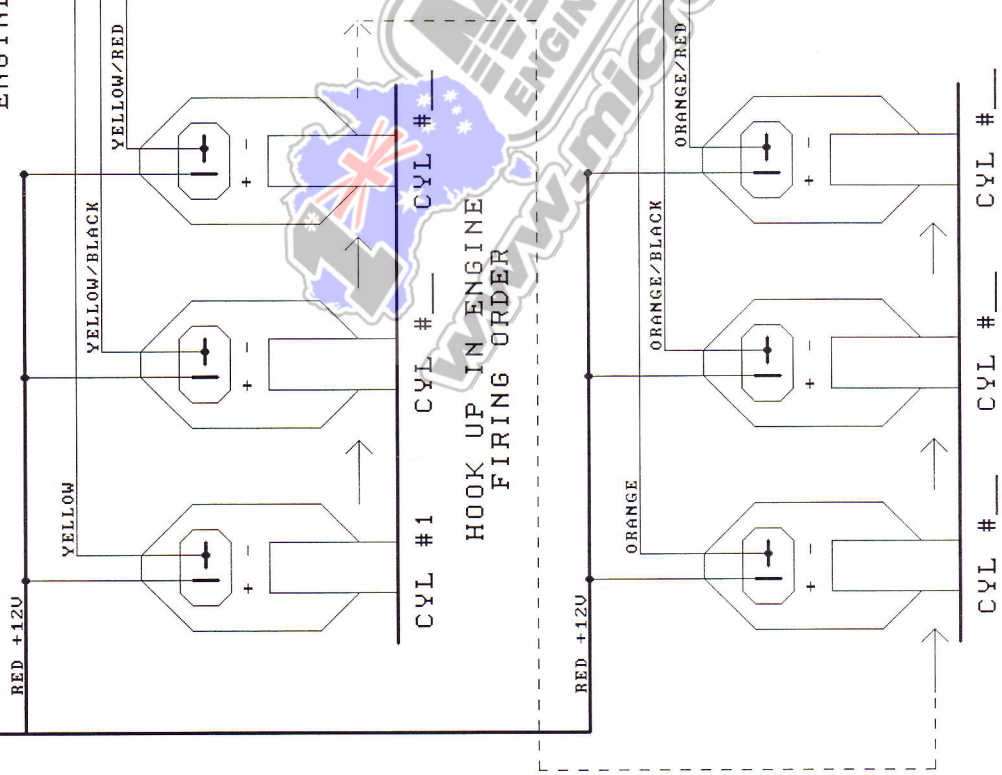
BOSCH MAGNETIC SENSOR
(CRANK PICKUP)



Title		LT16 DIRECT FIRE	
Size	Number	Revision	
A3	IGNITION DRAWING	1.0	
Drawn	By	Checked	By
9-MAR-2009		2-01-2	
File: LT16-IGN1		Drawn	By: GOM

MICROTECH LT-16 6CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM

IGNITION +12V



- IGNITION OUTPUT
SEE IGNITION DRAWING
- IGN OUTPUT #1
 - IGN OUTPUT #2
 - IGN OUTPUT #3
 - IGN OUTPUT #4
 - IGN OUTPUT #5
 - IGN OUTPUT #6
 - IGN OUTPUT #7 OR AUX OUTPUT #3
 - IGN OUTPUT #8 OR AUX OUTPUT #4
- INJECTOR DRIVE #1
INJECTOR DRIVE #2
INJECTOR DRIVE #3
INJECTOR DRIVE #4
INJECTOR DRIVE #5
INJECTOR DRIVE #6
INJECTOR DRIVE #7
INJECTOR DRIVE #8
- AUX INJECTORS #1
AUX INJECTORS #2
- AUX OUTPUT #1
AUX OUTPUT #2
AUX OUTPUT #3
AUX OUTPUT #4

MICROTECH LT-16 SEQUENTIAL

- GND
- BATTERY +12V
- IGNITION ON +12V
- FUEL PUMP RELAY
- 5 VOLT REGULATOR
- AIR FLOW METER
- WATER TEMP SENSOR
- TACH OUTPUT
- AUX INPUT #1
- VAC/BOOST NIPPLE FROM MANIFOLD



X6 IGBT PIN OUTS

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

IGN SETUP —
 CONFIG = 06 CYL/R
 DWELL TYPE = TIME
 DWELL = 3.25 MS
 PUMP DWELL = 3.50 MS

Title		LT16 6 DIRECT FIRE	
Size	Number	CYL	Revision
A3	6	1.0	
Date: 9-MAR-2009		Sheet 2 of 2	
File: LT16-6/2		Drawn By: DOM	

