

IGNITION +12V

# MICROTECH LT-8 +IGBT 6 CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM

RED +12V

YELLOW

YELLOW/BLACK

YELLOW  
YELLOW/BLACK  
ORANGE/BLACK  
ORANGE

IGN OUTPUT #1  
IGN OUTPUT #2  
IGN OUTPUT #3  
IGN OUTPUT #4  
IGN GND  
IGN GND  
**X4 IGBT**

COILPACKS

CYL #1 *#6*

CYL #2 *#5*

RED +12V

ORANGE/BLACK

ORANGE

IGNITION ON  
PINK WIRE

COILPACKS

CYL #3 *#4*

CYL #2

IGN SETUP -  
CONFIG = 04 CYL/R  
OUTPUT TRIG = -VE  
DUELL TYPE = TIME  
DUELL = 4.50 MS  
PUMP DUELL = 5.00 MS

GND  
AT  
ENGINE  
BLOCK

GREY/BLUE

TACH OUTPUT  
SIGNAL

## MICROTECH LT-8 SEQUENTIAL

IGN OUTPUT #1  
IGN OUTPUT #2  
IGN OUTPUT #3  
IGN OUTPUT #4  
TACH OUTPUT (+12V)  
AUX OUTPUT #2

INJECTOR DRIVE #1 PRI\_1 (PRIMARY FRONT)  
INJECTOR DRIVE #2 PRI\_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

FUEL & SENSORS INPUT  
SEE FUEL DRAWING

5 VOLT  
T.P.S. INPUT  
AIR TEMP SENSOR  
WATER TEMP SENSOR  
SPARE

AUX OUTPUT  
OXYGEN SENSOR INPUT  
AUX INPUT

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

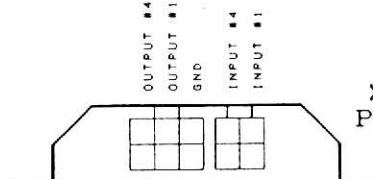
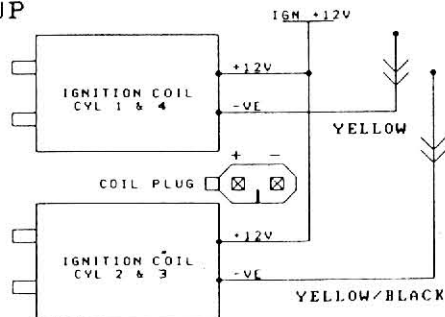
IGNITION INPUT

### 4 COIL SETUP

### TWIN OUTLET SETUP

IGN SETUP -  
CONFIG = 04 CYL/R  
OUTPUT TRIG = TIME  
DUELL TYPE = TIME  
DUELL = 4.00 MS  
PUMP DUELL = 4.50 MS

NOTE- SOFTWARE MAY  
NEED UPGRADE  
FOR TWIN COILS



X4 IGBT  
PIN OUTS

Title			LT-8 X4 DIRECT FIRE	
Size	Number	Revision		
A3	6	1.0		
Date: 4-01-2004			Revision	
File: LT8B 4/2			Sheet 2 of 2	
			Drawn By: DOM	