

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

IGNITION +12V

RED +12V

YELLOW

YELLOW/BLACK

COILPACKS

COILPACKS

CYL #1

CYL #3

RED +12V

ORANGE/BLACK

ORANGE

COILPACKS

CYL #4

CYL #2

IGNITION ON  
PINK WIRE

IGN SETUP -

CONFIG = 04 CYL/R  
OUTPUT TRIG = -VE  
DUELL TYPE = TIME  
PUMP DUELL = 3.50 MS  
PUMP DUELL = 3.50 MS

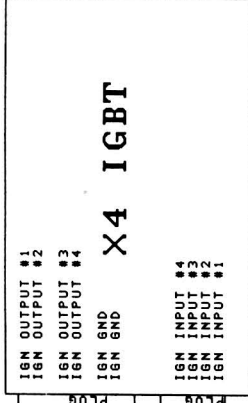
4 COIL SETUP

TWIN OUTLET SETUP

IGN SETUP -

CONFIG = 04 CYL/R  
OUTPUT TRIG = TWIN  
DUELL TYPE = TIME  
PUMP DUELL = 3.50 MS  
PUMP DUELL = 3.50 MS

NOTE- SOFTWARE MAY  
NEED UPGRADE  
FOR TWIN COILS



X4 IGBT

MICROTECH LT-10  
SEQUENTIAL

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

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

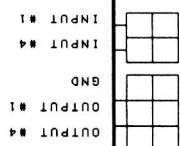
INJECTOR DRIVE #1 PRI\_1 (PRIMARY FRONT)  
INJECTOR DRIVE #2 PRI\_2 (PRIMARY REAR)  
INJECTOR DRIVE #3 SEC\_1 (SECONDARY FRONT)  
INJECTOR DRIVE #4 SEC\_2 (SECONDARY REAR)  
BATTERY +  
GND  
IGNITION ON +12V  
FUEL PUMP RELAY  
5 VOLT  
T.P.S. INPUT  
AIR TEMP SENSOR  
MAKES TEMP SENSOR  
AUX OUTPUT #2  
AUX OUTPUT #1  
OXYGEN SENSOR INPUT  
AUX INPUT #1  
AUX INPUT #2

FUEL & SENSORS INPUT  
SEE FUEL DRAWING

IGNITION INPUT

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

X4 IGBT  
PIN OUTS



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