

IGNITION +12V

MICROTECH LT-10+IGBT 4 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 #3

RED +12V

Dist coil

ORANGE/BLACK

ORANGE

IGNITION ON
PINK WIRE

COILPACKS

CYL #4

CYL #2

IGN SETUP -

CONFIG = 84 CYL/R
OUTPUT TRIG = -VE
DUELL TYPE = TIME
DUELL = 4.50 MS
PUMP DUELL = 5.00 MS

4 COIL SETUP

GND
AT
ENGINE
BLOCK

TACH OUTPUT
SIGNAL

MICROTECH LT-10
SEQUENTIAL

IGN OUTPUT #1
IGN OUTPUT #2
IGN OUTPUT #3
IGN OUTPUT #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

FUEL & SENSORS INPUT
SEE FUEL DRAWING

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 N/C

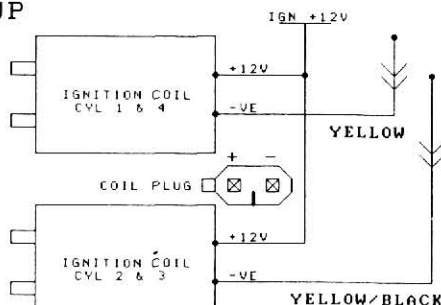
IGNITION INPUT

TWIN OUTLET SETUP

IGN SETUP -

CONFIG = 84 CYL/R
OUTPUT TRIG = TWIN
DUELL TYPE = TIME
DUELL = 4.00 MS
PUMP DUELL = 4.50 MS

NOTE- SOFTWARE MAY
NEED UPGRADE
FOR TWIN COILS



OUTPUT #4
OUTPUT #1
GND
INPUT #4
INPUT #1

X4 IGBT
PIN OUTS

Title			Revision
LT-10 X4 DIRECT FIRE			1.0
Size	Number	Revision	
A3	4 CYL X4 IGBT	IGNITION DRAWING	
Date: 4-OCT 2004	Sheet 2 of 2		
File: LT10_4/2	Drawn By: BGM		