

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

IGNITION +12V

RED +12V

YELLOW

YELLOW/BLACK

YELLOW/BLACK

ORANGE/BLACK

ORANGE

THICK BLACK

COILPACKS

CYL #3

~~DISCOIL~~

RED +12V

ORANGE/BLACK

ORANGE

COILPACKS

CYL #2

CYL #4

IGNITION ON
PINK WIRE

IGN SETUP -

CONFIG = 04 CYL/R

OUTPUT TRIG = -VE

DUELL TYPE = 3.50 MS

PUMP DUELL = 3.50 MS

4 COIL SETUP

TWIN OUTLET SETUP

IGN +12V

+12V

-VE

YELLOW

IGNITION COIL
CYL 1 & 4

+

-

COIL PLUG

+

-

IGNITION COIL
CYL 2 & 3

+

-

YELLOW/BLACK

IGN SETUP -

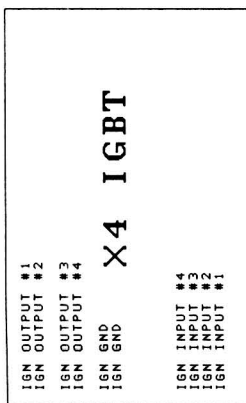
CONFIG = 04 CYL/R

OUTPUT TRIG = TWIN

DUELL TYPE = 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
TACH OUTPUT (+12V)

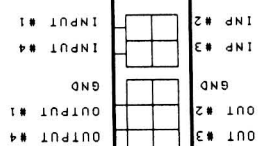
INJECTOR DRIVE #1 PRI_1 (PRIMARY FRONT)
INJECTOR DRIVE #2 PRI_2 (PRIMARY REAR)
INJECTOR DRIVE #3 SEC_1 (SECONDARY FRONT)
INJECTOR DRIVE #4 SEC_2 (SECONDARY REAR)
BATTERY +
IGNITION ON +12V
FUEL PUMP RELAY
5 VOLT INPUT
AIR TEMP SENSOR
WATER TEMP SENSOR
AUX OUTPUT #3
AUX OUTPUT #2
AUX OUTPUT #1
OXYGEN SENSOR INPUT
AUX INPUT #1
AUX INPUT #2

FUEL & SENSORS INPUT
SEE FUEL DRAWING

IGNITION INPUT

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

X4 IGBT
PIN OUTS



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