

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

**X4 IGBT**

IGN OUTPUT #1	IGN OUTPUT #2
IGN OUTPUT #3	IGN OUTPUT #4
IGN GND	IGN GND
IGN INPUT #4	IGN INPUT #3
IGN INPUT #2	IGN INPUT #1

**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				
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				

**IGNITION INPUT**

CRANK INPUT #1	CRANK INPUT #2	GND	POWER N/C
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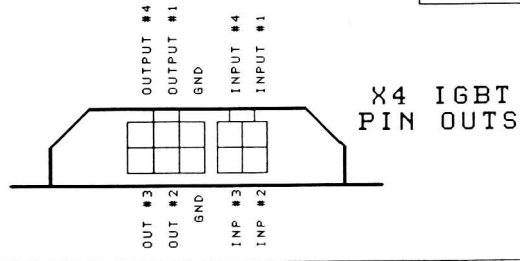
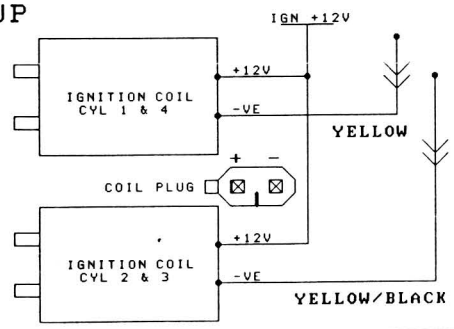
**IGN SETUP -**  
CONFIG = 04 CYL/R  
OUTPUT TRIG = -VE  
DUELL TYPE = TIME  
DUELL = 4.50 MS  
PUMP DUELL = 5.00 MS

**4 COIL SETUP**

**TWIN OUTLET SETUP**

**IGN SETUP -**  
CONFIG = 04 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



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		