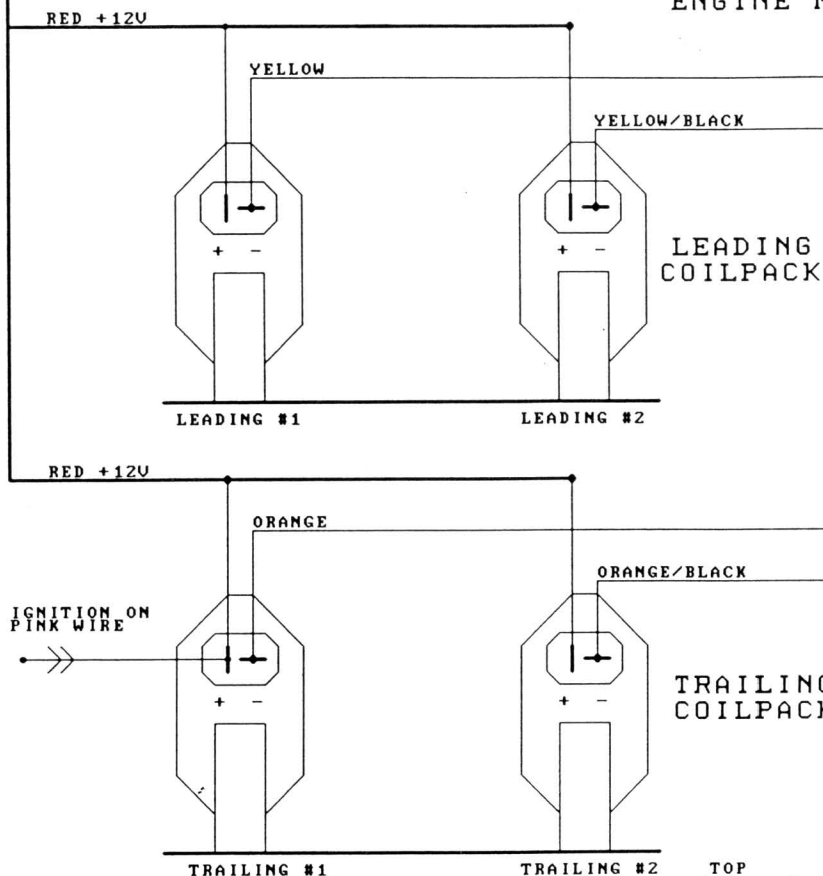


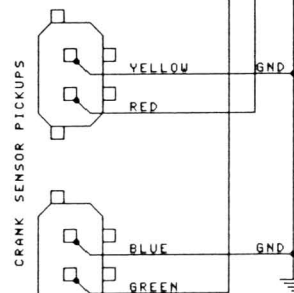
# MICROTECH MTX-8 13B SER-6 SEQUENTIAL ENGINE MANAGEMENT SYSTEM



## IGN SETUP -

CONFIG = 04 CYL/R  
INPUT TRIG = +VE  
OUTPUT TRIG = -VE  
DWELL TYPE = TIME  
DWELL = 2.75 MS  
PUMP DWELL = 3.50 MS

TOP  
SPEED X 12  
WHITE PLUG



BOTTOM  
HOME X 1  
GREY PLUG

NOTE:  
MUST HAVE SERIES 6  
MT-8 CRANK SOFTWARE

## MICROTECH MTX-8 13B SEQUENTIAL

YELLOW  
YELLOW/BLACK  
ORANGE  
ORANGE/BLACK  
BLUE/WHITE  
RED/WHITE

GND  
AT  
ENGINE  
BLOCK

TACH OUTPUT  
SIGNAL

IGN OUTPUT #1 L1  
IGN OUTPUT #2 L2  
IGN OUTPUT #3 T1  
IGN OUTPUT #4 T2  
TACH OUTPUT (12V)  
IGN GND

## IGNITION OUTPUT

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  
SPARE

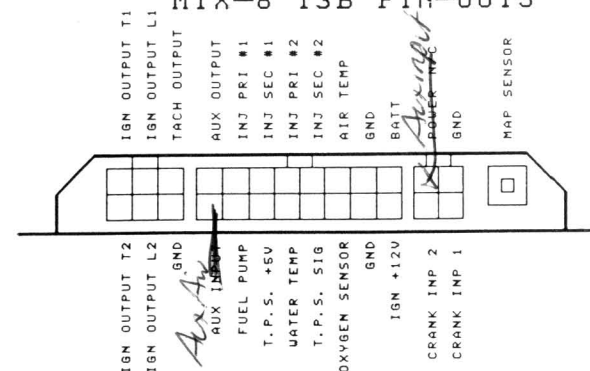
## FUEL & SENSORS INPUT SEE FUEL DRAWING

AUX OUTPUT  
OXYGEN SENSOR INPUT  
AUX INPUT

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

## IGNITION INPUT

## MTX-8 13B PIN-OUTS



Title			
MTX8 13B DIRECT FIRE			
Size	Number	Revision	
A3	MAZDA 13B SER 6 IGNITION DRAWING	1.0	
Date: 14-OCT-1992	Sheet 2 of 2	Drawn By: DOM	
File: MTX8 13B/5			