

IGNITION +12V

# MICROTECH MTX-8 13B SEQUENTIAL ENGINE MANAGEMENT SYSTEM

## MICROTECH MTX-8 13B SEQUENTIAL

### IGNITION OUTPUT

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

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

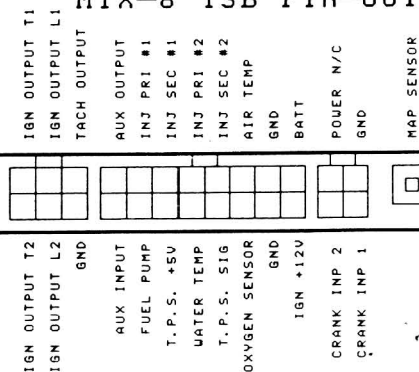
### FUEL & SENSORS INPUT

AUX OUTPUT  
OXYGEN SENSOR INPUT  
AUX INPUT

### IGNITION INPUT

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

## MTX-8 13B PIN-OUTS

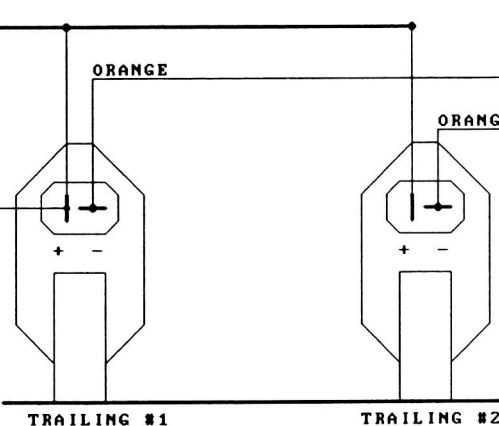
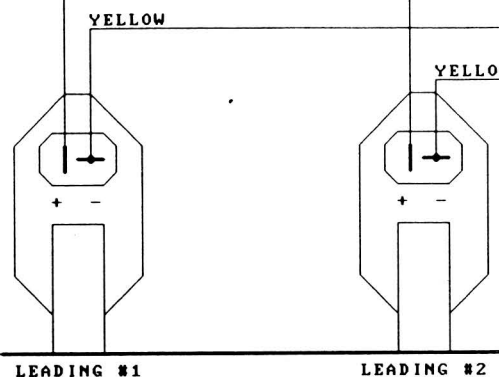


## MTX8 13B DIRECT FIRE

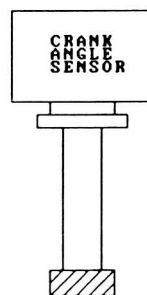
Title	Number	Revision
MTX8 13B DIRECT FIRE	MAZDA 13B	1.0
Size A3	IGNITION DRAWING	
Date: 17 APR 1988	Sheet 2 of 2	
File: MTXB 13B/2	Drawn By: DOM	

### LEADING COILPACK

### TRAILING COILPACK



IGNITION ON  
PINK WIRE



NOTE:  
SET STATIC TIMING  
6 DEGS ATDC

### IGN SETUP -

CONFIG = 04 CYL/R  
INPUT TRIG = +VE  
OUTPUT TRIG = -VE  
DWELL TYPE = TIME  
DWELL = 3.25 MS  
PUMP DWELL = 3.50 MS

TACH OUTPUT  
SIGNAL

GND  
AT  
ENGINE  
BLOCK