

# MICROTECH MTX-8 4CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM

*4x Coil/Setup*

## MICROTECH MTX-8 4 CYL SEQUENTIAL

IGNITION +12V

RED +12V

YELLOW

*orange/YLk*  
YELLOW/BLACK

COILS  
1 & 4

CYL #1

CYL #4

RED +12V

*Orange*  
~~YELLOW/BLACK~~

*Yellow*  
BLACK

COILS  
2 & 3

CYL #2

CYL #3

IGNITION ON  
PINK WIRE

GND  
AT  
ENGINE  
BLOCK

TACH OUTPUT  
SIGNAL

IGNITION OUTPUT  
1  
2  
3

TACH OUTPUT (12V)  
IGN GND

INJECTOR DRIVE #1  
INJECTOR DRIVE #2  
INJECTOR DRIVE #3  
INJECTOR DRIVE #4

BATTERY +  
GND  
IGNITION ON +12V  
FUEL PUMP RELAY

FUEL & SENSORS INPUT  
SEE FUEL DRAWING

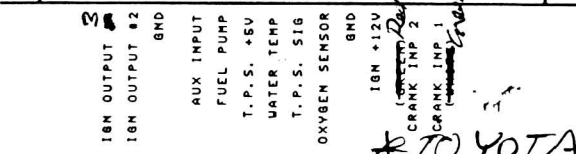
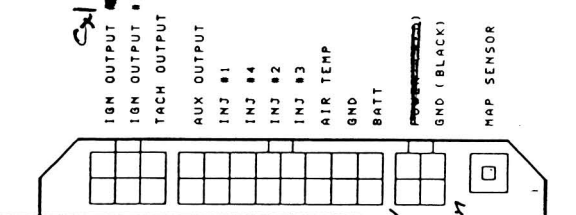
5 VOLT  
T.P.S. INPUT  
AIR TEMP SENSOR  
WATER TEMP SENSOR  
SPARE

AUX OUTPUT  
OXYGEN SENSOR INPUT  
AUX INPUT

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

IGNITION INPUT

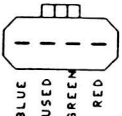
## MTX-8 4 CYL PIN-OUTS



## PINOUT TYPE #2

CAS PLUG VIEW

LATE MODEL



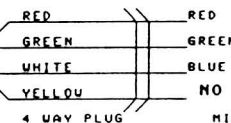
NOTE:  
10 DEGS BTDC  
SET STATIC TIMING  
YELLOW WIRE  
NOT CONNECTED

IGN SETUP -  
CONFIG = 04 CYL/R  
INPUT TRIG = +VE  
OUTPUT TRIG = -VE

CRANK ANGLE SENSORS (C.A.S.)

## PINOUT TYPE #1

CRANK  
SENSOR



NOTE:  
10 DEGS BTDC  
SET STATIC TIMING  
YELLOW WIRE  
NOT CONNECTED

IGN SETUP -  
CONFIG = 04 CYL/R  
INPUT TRIG = +VE  
OUTPUT TRIG = -VE

MICROTECH  
SHIELD CABLE

Title MTX8 4 DIRECT FIRE			
Size A3	Number 4 CYL	Revision 1.0	
Date: 28-JUN-1998		Sheet 2 of 2	
File: MTX8 4/2		Drawn By: DCH	