

MICROTECH MTX-8 4CYL SEQUENTIAL ENGINE MANAGEMENT SYSTEM

4x coil Setup

IGNITION +12V

RED +12V

YELLOW

Orange
~~YELLOW/BLACK~~

COILS
1 & 4

CYL #1

CYL #4

RED +12V

Orange/Black

Yellow
~~ORANGE/BLACK~~

COILS
2 & 3

CYL #2

CYL #3

IGNITION ON
PINK WIRE

MICROTECH MTX-8 4 CYL SEQUENTIAL

IGNITION OUTPUT

IGN OUTPUT CYL#1
IGN OUTPUT CYL#4
IGN OUTPUT CYL#2
IGN OUTPUT CYL#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

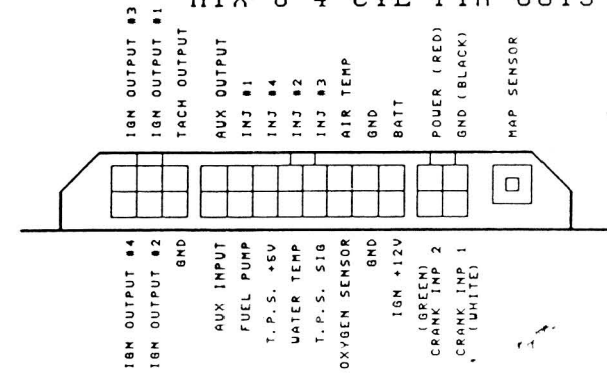
GND
AT ENGINE
BLOCK

TACH OUTPUT
SIGNAL

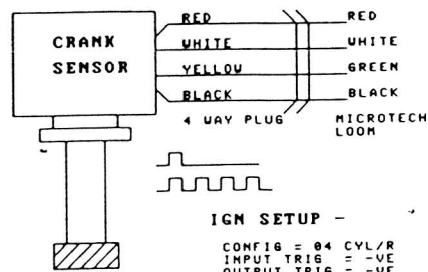
IGNITION INPUT

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

MTX-8 4 CYL PIN-OUTS



PINOUT TYPE #1

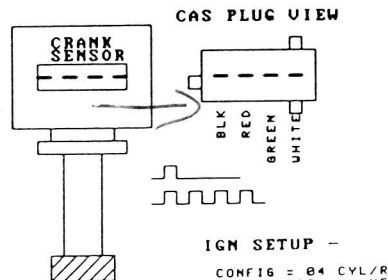


IGN SETUP -

CONFIG = 04 CYL/R
INPUT TRIG = -VE
OUTPUT TRIG = -VE

10 DEGS BTDC
SET STATIC TIMING

PINOUT TYPE #2



IGN SETUP -

CONFIG = 04 CYL/R
INPUT TRIG = -VE
OUTPUT TRIG = -VE

10 DEGS BTDC
SET STATIC TIMING

SETUP -

CONFIG = 04 CYL/R
INPUT TRIG = -VE
OUTPUT TRIG = -VE
DWELL TYPE = TIME
DWELL = ~~2.00~~ MS *2.75ms*
PUMP DWELL = 3.50 MS

MTX8 4 DIRECT FIRE

Size: 4 CYL
Revision: 1.0
Date: 28-JUN-1998
File: MTX8 4/2
Sheet: 2 of 2
Drawn By: CWH