

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

IGNITION +12V

RED +12V

YELLOW

YELLOW/BLACK

YELLOW
YELLOW/BLACK
ORANGE
ORANGE/BLACK
BLUE/WHITE
BROWN

GND
AT
ENGINE
BLOCK

TACH OUTPUT
SIGNAL

MICROTECH MTX-8 13B SEQUENTIAL

IGN OUTPUT #1 L1
IGN OUTPUT #2 L2
IGN OUTPUT #3 T1
IGN OUTPUT #4 T2

IGNITION OUTPUT

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

FUEL & SENSORS INPUT

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

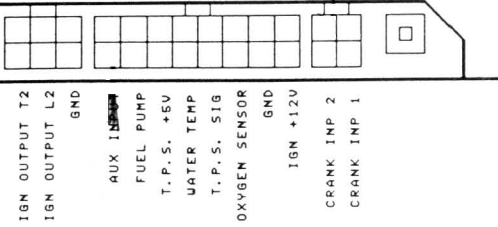
AUX OUTPUT
OXYGEN SENSOR INPUT
AUX INPUT

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

IGNITION INPUT

MTX-8 13B PIN-OUTS

IGN OUTPUT T1
IGN OUTPUT L1
TACH OUTPUT
AUX OUTPUT
INJ PRI #1
INJ SEC #1
INJ PRI #2
INJ SEC #2
AIR TEMP
GND
BATT
POWER N/C
GND
MAP SENSOR

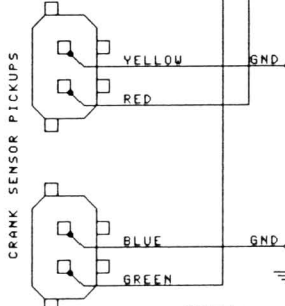


Title			
MTX8 13B DIRECT FIRE			
Size	Number	MAZDA 13B SER 6	Revision
A3	1599	IGNITION DRAWING	1.0
Date:	14-OCT-1999	Sheet	2 of 2
File:	MTX8 13B/5	Drawn By:	DOM

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
HT-8 CRANK SOFTWARE