

MICROTECH MTX-12 26B SEQUENTIAL ENGINE-MANAGEMENT SYSTEM

IGNITION +12V

LEADING
COILPACK

RED +12V

YELLOW

YELLOW/BLACK

TWIN COIL

TWIN COIL

LEADING #1 & 2

LEADING #3 & 4

RED +12V

ORANGE

ORANGE/BLACK

ORANGE/RED

YELLOW/RED

TRAILING
COILPACKS

TRAILING #1

TRAILING #2

TRAILING #3

TRAILING #4

CRANK
ANGLE
SENSOR

GREEN
RED
WHITE
WHITE/BLACK

GREEN
RED
YELLOW
BLUE

HOME
SPEED
GND
GND

NOTE:

SET STATIC TIMING
5 DEGS ATDC

IGN SETUP -

CONFIG = 8 CYL/R
INPUT TRIG = +VE
OUTPUT TRIG = -VE
DWELL TYPE = TIME
DWELL = 3.00 MS
PUMP DWELL = 3.50 MS

MICROTECH MTX-12 26B SEQUENTIAL

IGNITION OUTPUT

IGN OUTPUT #1 L1 & L2
IGN OUTPUT #2 L3 & L4
IGN OUTPUT #3 T4
IGN OUTPUT #4 T1
IGN OUTPUT #5 T2
IGN OUTPUT #6 T3
IGN GND
IGN GND

INJECTOR DRIVE #1 PRI_1 (PRIMARY FRONT)
INJECTOR DRIVE #2 PRI_2 (PRIMARY CENTRE)
INJECTOR DRIVE #3 PRI_3 (PRIMARY REAR)
INJECTOR DRIVE #4 SEC_1 (SECONDARY FRONT)
INJECTOR DRIVE #5 SEC_2 (SECONDARY CENTRE)
INJECTOR DRIVE #6 SEC_3 (SECONDARY REAR)

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

TACH OUTPUT
AUX OUTPUT
OXYGEN SENSOR INPUT
AUX INPUT

VAC/BOOST NIPPLE
FROM MANIFOLD

IGNITION INPUT

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

MTX-12 26B PIN-OUTS

IGN OUTPUT T4	IGN OUTPUT L3&4	IGN OUTPUT L1&2	GND	INJ PRI #1	INJ SEC #1	INJ AUX	INJ AUX	FUEL PUMP	WATER TEMP	AIR TEMP	GND	BATT	AUX INPUT	MAP SENSOR	POWER N/C	GND
IGN OUTPUT T3	IGN OUTPUT T2	IGN OUTPUT T1	GND	AUX OUTPUT	TACH OUTPUT	INJ PRI #2	INJ SEC #2	T.P.S. +5V	T.P.S. SIG	SPARE	GND	IGN +12V	OXYGEN SENSOR	CRANK INP 2	CRANK INP 1	

MTX 26B DIRECT FIRE
Size A3
Number 1
Date: 31-JUL-2002
File: MTX 26B/2

HAZDA 26B
IGNITION DRAWING
Sheet 2 of 2
Drawn By: DOM

Revision 2.0