

MICROTECH MTX-8 13B SER-6 SEQUENTIAL

ENGINE MANAGEMENT SYSTEM

IGNITION +12V

RED +12V

YELLOW

YELLOW/BLACK

LEADING COILPACK

LEADING #1

LEADING #2

RED +12V

ORANGE

ORANGE/BLACK

TRAILING COILPACK

TRAILING #1

TRAILING #2

IGNITION ON PINK WIRE

TACH SIGNAL

GND AT ENGINE BLOCK

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

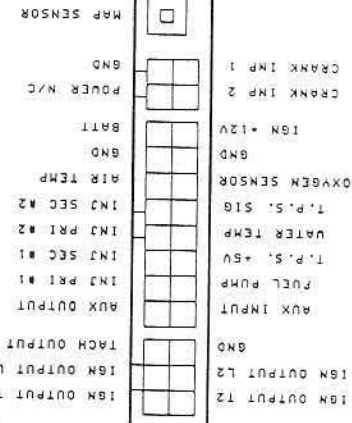
- INJECTOR DRIVE #1 PRI_1 (PRIMARY FRONT)
- INJECTOR DRIVE #2 PRI_2 (PRIMARY REAR)
- INJECTOR DRIVE #3 SEC_1 (SECONDARY FRONT)
- INJECTOR DRIVE #4 SEC_2 (SECONDARY REAR)
- BATTERY +
- GND
- IGNITION ON +12V
- FUEL PUMP RELAY
- 5 VOLT
- T.P. S. INPUT
- WATER TEMP SENSOR
- SPARE
- AUX OUTPUT
- OXYGEN SENSOR INPUT
- AUX INPUT

FUEL & SENSORS INPUT
SEE FUEL DRAWING

IGNITION INPUT

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

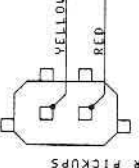
MTX-8 13B PIN-OUTS



IGN SETUP -

- CONFIG = 84 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



CRANK SENSOR PICKUPS

NOTE: MUST HAVE SERIES 6 MT-8 CRANK SOFTWARE

BOTTOM HOPE X 1 GREY PLUG



Title		MTX8 13B DIRECT FIRE	
Size	Number	Revision	
A3	MAZDA 13B SER 6	1.0	
DATE	IGNITION DRAWING	ISSUE	
1988.07.27	1077	2	07
FILE	MTX8 13B	PERSON	EXT. COO