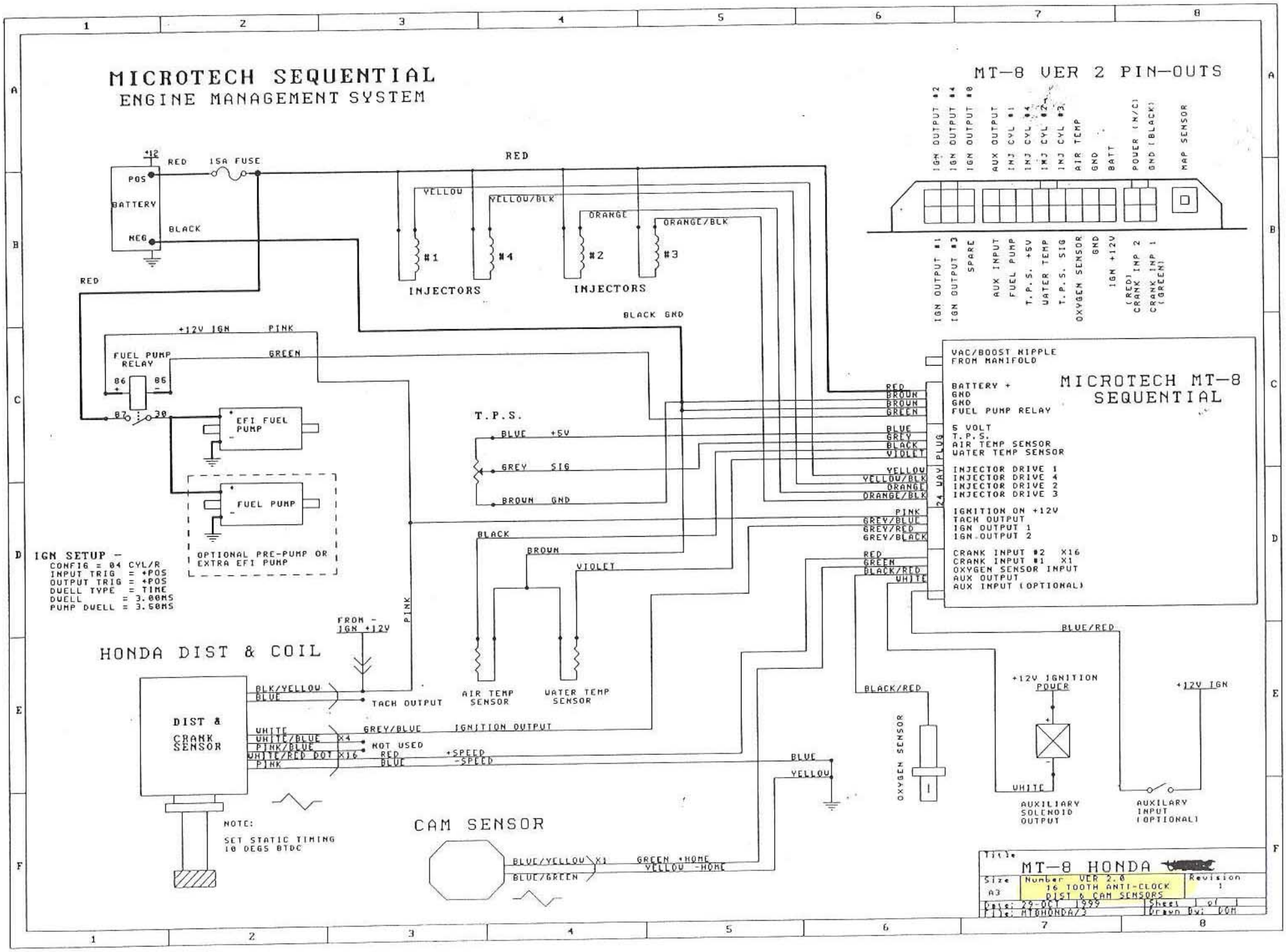
MICROTECH SEQUENTIAL
ENGINE MANAGEMENT SYSTEM
MT-8 VER 2 PIN-OUTS
IGN OUTPUT #2
IGN OUTPUT #4
IGN OUTPUT #8
AUX OUTPUT
INJ CYL #1
INJ CYL #4
INJ CYL #2
INJ CYL #3
AIR TEMP
GND
BATT
POWER (N/C)
GND (BLACK)
MAP SENSOR
IGN OUTPUT #1
IGN OUTPUT #3
SPARE
AUX INPUT
FUEL PUMP
T.P.S. +5V
WATER TEMP
T.P.S. SIG
OXYGEN SENSOR
GND
IGN +12V
(RED) CRANK INP 2
CRANK INP 1 (GREEN)
+12
POS
BATTERY
NEG
RED
15A FUSE
BLACK
YELLOW
YELLOW/BLK
ORANGE
ORANGE/BLK
#1
#4
#2
#3
INJECTORS
INJECTORS
BLACK GND
+12V IGN
PINK
FUEL PUMP RELAY
GREEN
86
85
87
30
EFI FUEL PUMP
FUEL PUMP
OPTIONAL PRE-PUMP OR EXTRA EFI PUMP
T.P.S.
BLUE +5V
GREY SIG
BROWN GND
BLACK
BROWN
VIOLET
AIR TEMP SENSOR
WATER TEMP SENSOR
IGN SETUP -
CONFIG = 04 CYL/R
INPUT TRIG = +POS
OUTPUT TRIG = +POS
DWELL TYPE = TIME
DWELL = 3.00MS
PUMP DWELL = 3.50MS
FROM - IGN +12V
PINK
HONDA DIST & COIL
DIST & CRANK SENSOR
BLK/YELLOW
BLUE
TACH OUTPUT
WHITE
WHITE/BLUE
PINK/BLUE
WHITE/RED DOT
PINK
X4
X16
GREY/BLUE
IGNITION OUTPUT
NOT USED
RED
BLUE
+SPEED
-SPEED
NOTE:
SET STATIC TIMING 10 DEGS BTDC
CAM SENSOR
BLUE/YELLOW
BLUE/GREEN
X1
GREEN +HOME
YELLOW -HOME
BLUE
YELLOW
VAC/BOOST NIPPLE FROM MANIFOLD
BATTERY +
GND
GND
FUEL PUMP RELAY
5 VOLT
T.P.S.
AIR TEMP SENSOR
WATER TEMP SENSOR
INJECTOR DRIVE 1
INJECTOR DRIVE 4
INJECTOR DRIVE 2
INJECTOR DRIVE 3
IGNITION ON +12V
TACH OUTPUT
IGN OUTPUT 1
IGN OUTPUT 2
CRANK INPUT #2 X16
CRANK INPUT #1 X1
OXYGEN SENSOR INPUT
AUX OUTPUT
AUX INPUT (OPTIONAL)
24 WAY PLUG
MICROTECH MT-8 SEQUENTIAL
RED
BROWN
BROWN
GREEN
BLUE
GREY
BLACK
VIOLET
YELLOW
YELLOW/BLK
ORANGE
ORANGE/BLK
PINK
GREY/BLUE
GREY/RED
GREY/BLACK
RED
GREEN
BLACK/RED
WHITE
BLUE/RED
BLACK/RED
OXYGEN SENSOR
+12V IGNITION POWER
WHITE
AUXILIARY SOLENOID OUTPUT
+12V IGN
AUXILIARY INPUT (OPTIONAL)
Title
MT-8 HONDA
Size A3
Number VER 2.0
16 TOOTH ANTI-CLOCK
DIST & CAM SENSORS
Revision 1
Date: 29-OCT 1999
Sheet 1 of 1
File: MTHONDA/3
Drawn By: GGM