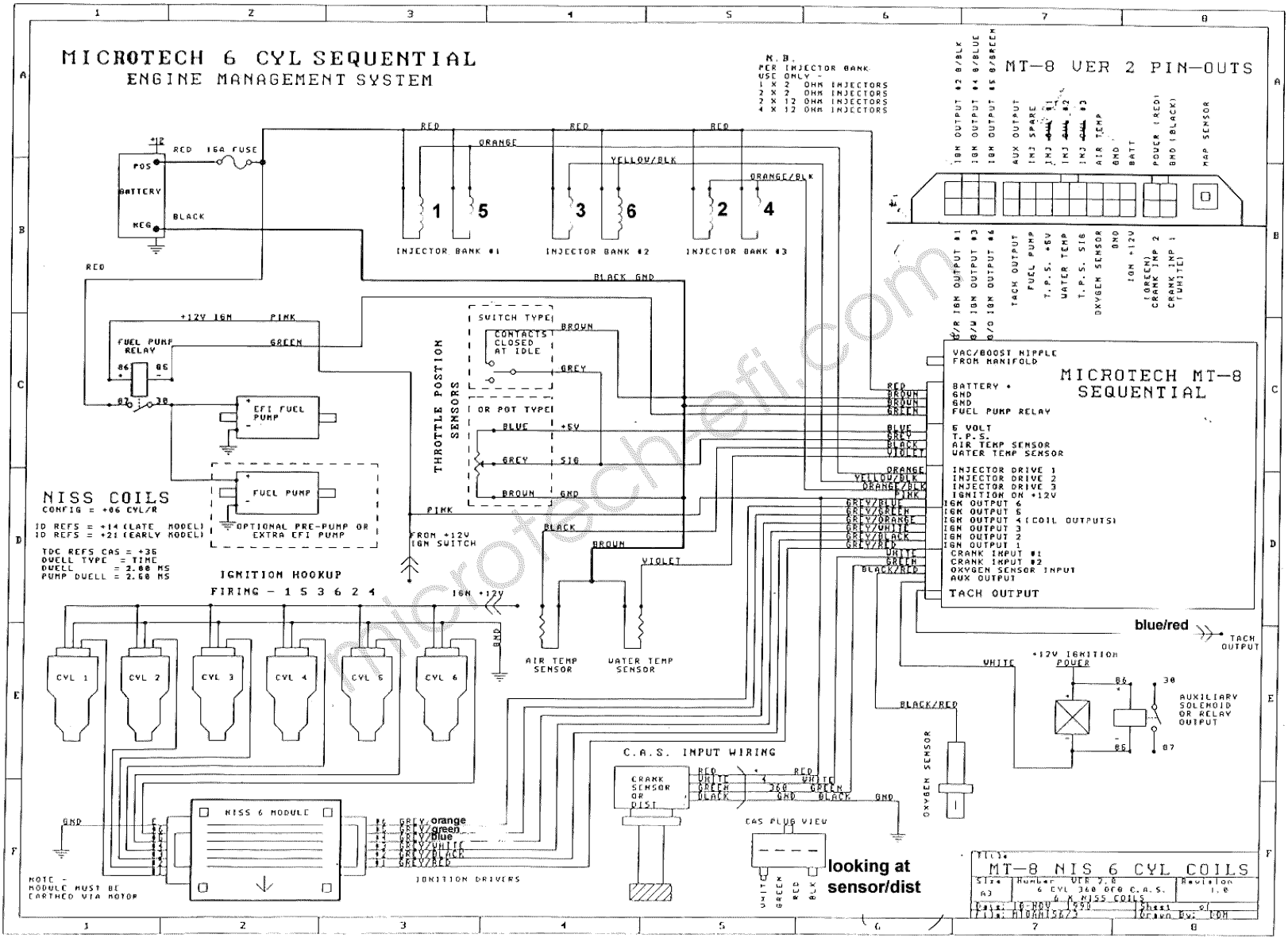
MICROTECH 6 CYL SEQUENTIAL
ENGINE MANAGEMENT SYSTEM
N.B.
PER INJECTOR BANK
USE ONLY -
1 X 2 OHM INJECTORS
2 X 2 OHM INJECTORS
2 X 12 OHM INJECTORS
4 X 12 OHM INJECTORS
MT-8 VER 2 PIN-OUTS
IGN OUTPUT #2 B/BLK
IGN OUTPUT #4 B/BLUE
IGN OUTPUT #5 B/BRECH
AUX OUTPUT
INJ SPARE
INJ #1
INJ #2
INJ #3
AIR TEMP
GND
BATT
POWER (RED)
GND (BLACK)
MAP SENSOR
IGN OUTPUT #1
IGN OUTPUT #3
IGN OUTPUT #6
TACH OUTPUT
FUEL PUMP
T.P.S. +5V
WATER TEMP
T.P.S. SIG
OXYGEN SENSOR
GND
IGN +12V
(GREEN) CRANK INP 2
CRANK INP 1 (WHITE)
+12
POS
BATTERY
REG
RED
16A FUSE
BLACK
RED
ORANGE
YELLOW/BLK
ORANGE/BLK
1
5
3
6
2
4
INJECTOR BANK #1
INJECTOR BANK #2
INJECTOR BANK #3
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
THROTTLE POSTION SENSORS
SWITCH TYPE
CONTACTS CLOSED AT IDLE
BROWN
GREY
OR POT TYPE
BLUE
+5V
GREY
SIG
BROWN
GND
PINK
FROM +12V IGN SWITCH
BLACK
BROWN
VIOLET
NISS COILS
CONFIG = +06 CYL/R
ID REFS = +14 (LATE MODEL)
ID REFS = +21 (EARLY MODEL)
TDC REFS CAS = +36
DWELL TYPE = TIME
DWELL = 2.00 MS
PUMP DWELL = 2.68 MS
IGNITION HOOKUP
FIRING - 1 5 3 6 2 4
IGN +12V
GND
CYL 1
CYL 2
CYL 3
CYL 4
CYL 5
CYL 6
AIR TEMP SENSOR
WATER TEMP SENSOR
VAC/BOOST NIPPLE FROM MANIFOLD
MICROTECH MT-8 SEQUENTIAL
BATTERY +
GND
GND
FUEL PUMP RELAY
6 VOLT
T.P.S.
AIR TEMP SENSOR
WATER TEMP SENSOR
INJECTOR DRIVE 1
INJECTOR DRIVE 2
INJECTOR DRIVE 3
IGNITION ON +12V
IGN OUTPUT 6
IGN OUTPUT 5
IGN OUTPUT 4 (COIL OUTPUTS)
IGN OUTPUT 3
IGN OUTPUT 2
IGN OUTPUT 1
CRANK INPUT #1
CRANK INPUT #2
OXYGEN SENSOR INPUT
AUX OUTPUT
TACH OUTPUT
RED
BROWN
BROWN
GREEN
BLUE
GREY
BLACK
VIOLET
ORANGE
YELLOW/BLK
ORANGE/BLK
PINK
GREY/BLUE
GREY/GREEN
GREY/ORANGE
GREY/WHITE
GREY/BLACK
GREY/RED
WHITE
GREEN
BLACK/RED
blue/red
TACH OUTPUT
WHITE
+12V IGNITION POWER
86
30
85
87
AUXILIARY SOLENOID OR RELAY OUTPUT
BLACK/RED
OXYGEN SENSOR
C.A.S. INPUT WIRING
CRANK SENSOR OR DIST
RED
WHITE
GREEN
BLACK
RED
WHITE
GREEN
BLACK
GND
GND
CAS PLUG VIEW
WHITE
GREEN
RED
BLK
looking at sensor/dist
NISS 6 MODULE
GND
GREY/orange
GREY/green
GREY/blue
GREY/WHITE
GREY/BLACK
GREY/RED
IGNITION DRIVERS
NOTE -
MODULE MUST BE
EARTHED VIA MOTOR
MT-8 NIS 6 CYL COILS
Size A3
Number VER 2.0 6 CYL 360 DEG C.A.S. & K NISS COILS
Revision 1.0
Date: 16-NOV
File: MIDANIS6/2
Sheet 01
Drawn By: IOH
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