

MICROTECH SEQUENTIAL ENGINE MANAGEMENT SYSTEM

DIGI ECU PIN-OUTS

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

AUX OUTPUT
IGN OUTPUT 3
IGN 1 (SEC)
IGN 2 (SEC)
AIR TEMP
T.P.S. SIG
WATER TEMP
FUEL PUMP
IGN +12V
GND
MAP SENSOR

OXYGEN SENSOR
IGN OUTPUT 2
IGN OUTPUT 1
CRANK IMP 2
CRANK IMP 1
T.P.S. +5V
WATER TEMP
FUEL PUMP
BATT
GND

MICROTECH DIGI SERIES 2 PRO SEQUENTIAL

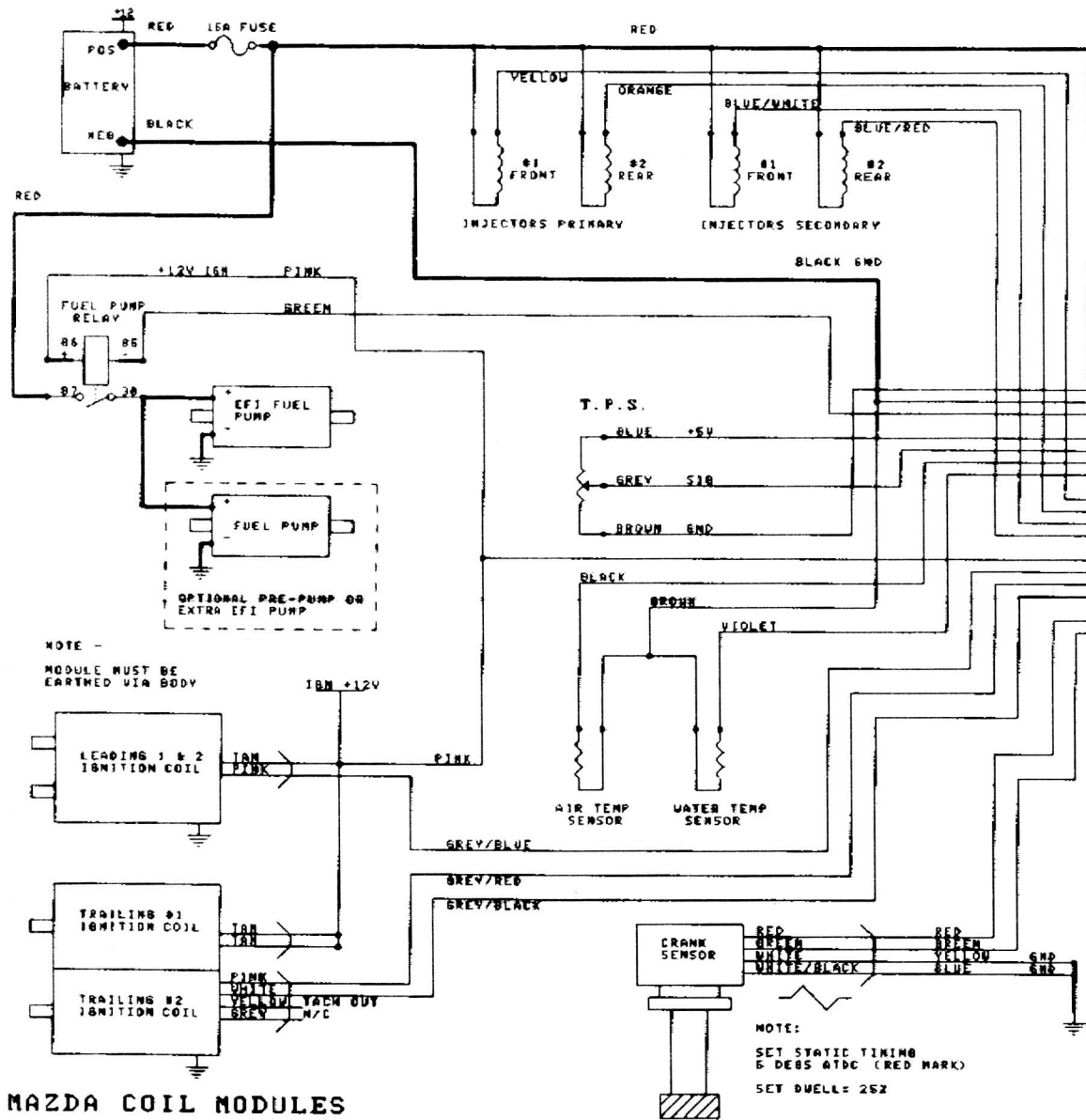
VAC/BOOST WIPPLE
FROM MANIFOLD
BATTERY +
GND
FUEL PUMP RELAY
5 VOLT
T.P.S.
AIR TEMP SENSOR
WATER TEMP SENSOR

INJECTOR DRIVE 1 (PRIMARY FRONT)
INJECTOR DRIVE 2 (PRIMARY REAR)
INJECTOR DRIVE 1 (SECONDARY FRONT)
INJECTOR DRIVE 2 (SECONDARY REAR)
IGNITION ON +12V (TRIGGER)
IGN OUTPUT 1 (LEADING)
IGN OUTPUT 2 (TRAILING 1)
IGN OUTPUT 3 (TRAILING 2)
CRANK INPUT #1
CRANK INPUT #2 COIL NEGATIVE
OXYGEN SENSOR INPUT
AUX OUTPUT

+12V IGNITION
POWER

AUXILIARY
SOLENOID
OUTPUT

Title	Size	Number	Revision
DIGI 2 PRO	A3	MULTI-COIL IGNITION	1
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NOTE -
MODULE MUST BE
EARTHED VIA BODY

NOTE:
SET STATIC TIMING
6 DEGS ATDC (RED MARK)
SET DUELL = 252

MAZDA COIL MODULES