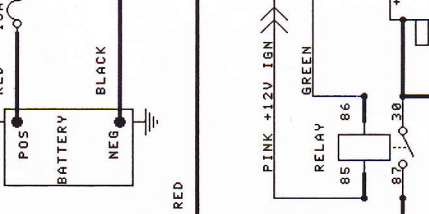
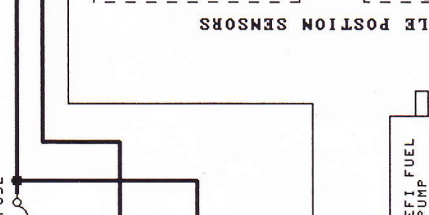
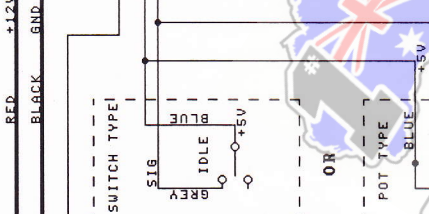
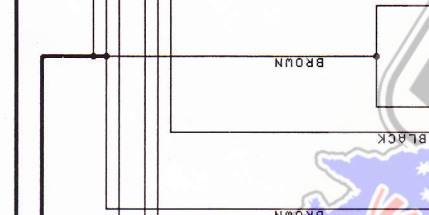
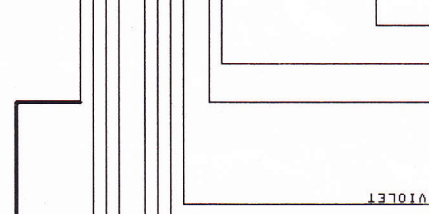


MICROTECH D5 ECU

- VAC/BOOST NIPPLE FROM MANIFOLD
- BATTERY +
- BROWN GND
- BROWN GND
- GREEN FUEL PUMP RELAY
- 7 VOLT
- AIR TEMP SENSOR
- WATER TEMP SENSOR
- INJECTOR DRIVE 1 (PRIMARY)
- INJECTOR DRIVE 2 (SECONDARY)
- COIL IGN +12V
- COIL NEGATIVE (TRIGGER)
- IGN +12V
- GND
- PULSE WIDTH OUTPUT TEST PIN
- 8 WIRE PLUG
- SPARE MAGNETO INPUT (OPTIONAL)
- INJECTOR DRIVE 3 (OPTIONAL)
- INJECTOR DRIVE 4 (OPTIONAL)

- RED
- BROWN
- BROWN
- GREEN
- BLUE
- BLACK
- BLACK
- VIOLET
- YELLOW
- YELLOW
- PINK
- WHITE
- (OPT)
- (OPT)
- (OPT)
- (OPT)



NOTE -
 IF EXTERNAL RESISTOR IS USED, HOOK UP PINK WIRE BEFORE RESISTOR (+12VOLTS)
 N.B. (MAZDA ONLY) USE LEADING COIL ON ROTARY SETUP FOR -VE SIDE OF COIL

MEASURING INJECTOR DURATION

D5 ECU P/W ADAPTOR

- .200V = 2.00 MS
- .500V = 5.00 MS
- .800V = 8.00 MS
- 1.000V = 10.00 MS

NOTE -
 IF EXTERNAL RESISTOR IS USED, HOOK UP PINK WIRE BEFORE RESISTOR (+12VOLTS)
 N.B. (MAZDA ONLY) USE LEADING COIL ON ROTARY SETUP FOR -VE SIDE OF COIL

PER INJECTOR BANK USE ONLY -

- 1 X 2 OHM INJECTORS
- 2 X 12 OHM INJECTORS
- 2 X 12 OHM INJECTORS
- 4 X 12 OHM INJECTORS

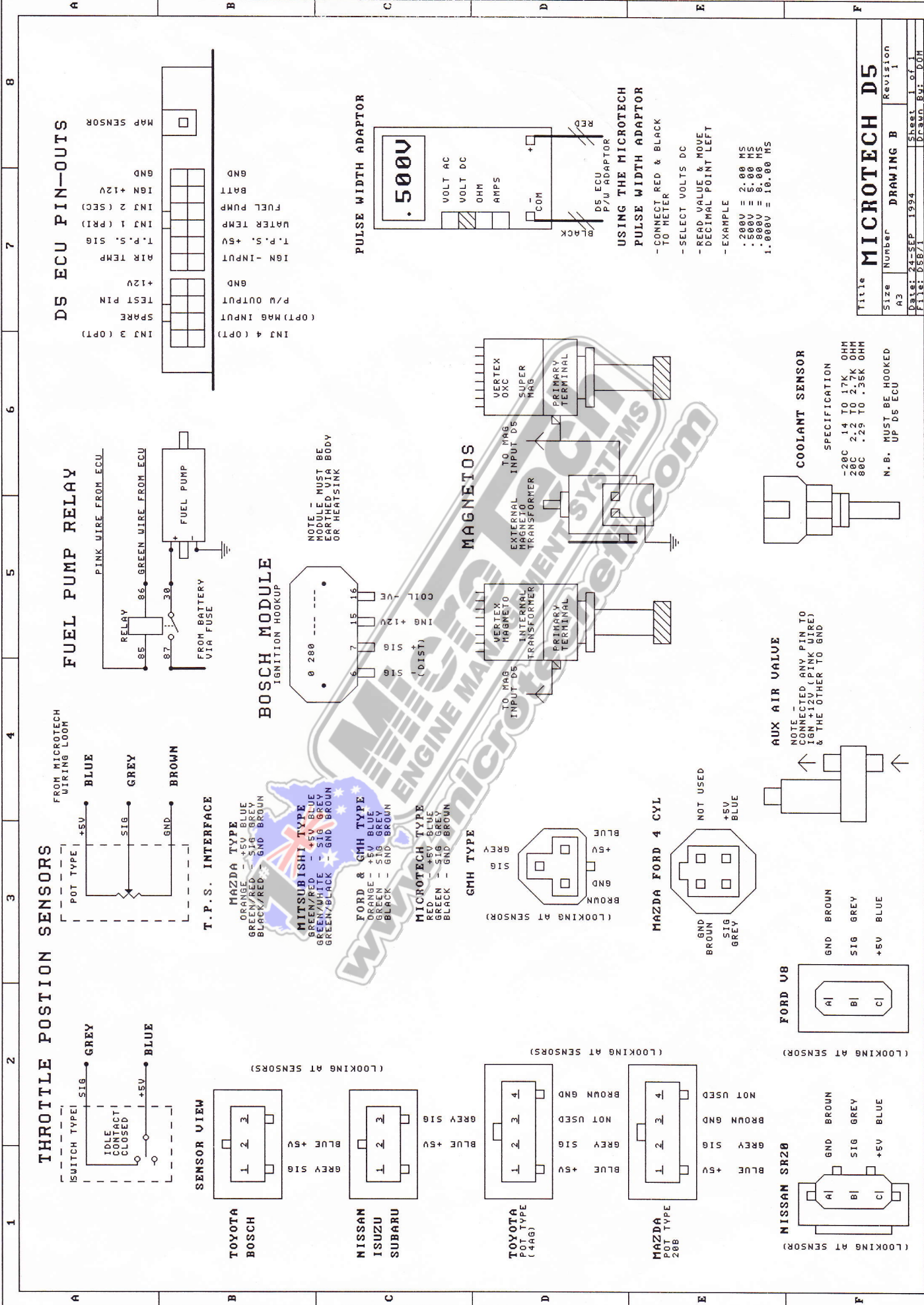
BANK 1 (PRIMARY)

BANK 2 (SECONDARY)

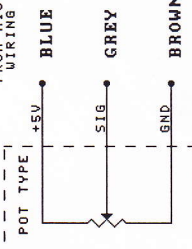
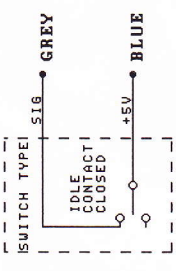
BANK 3 (OPTIONAL)

BANK 4 (OPTIONAL)

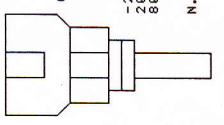
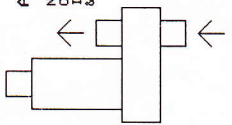
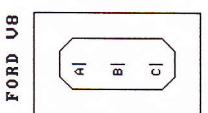
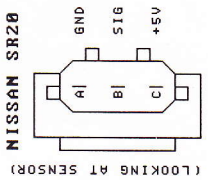
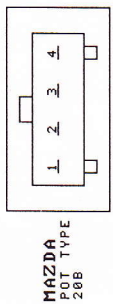
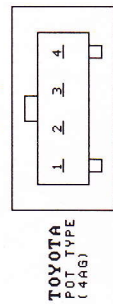
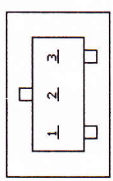
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Size	Number	Drawing	Revision
A3		A	1
Date: 24-SEP-1994		Sheet 1 of 1	
File: 05A71		Drawn By: DDM	



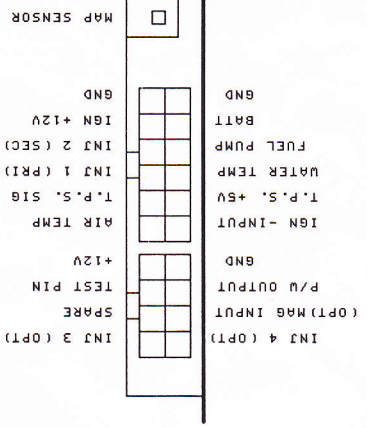
THROTTLE POSITION SENSORS



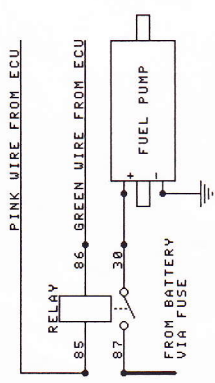
SENSOR VIEW



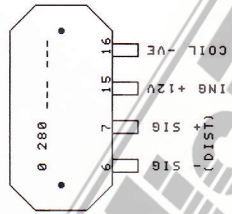
D5 ECU PIN-OUTS



FUEL PUMP RELAY

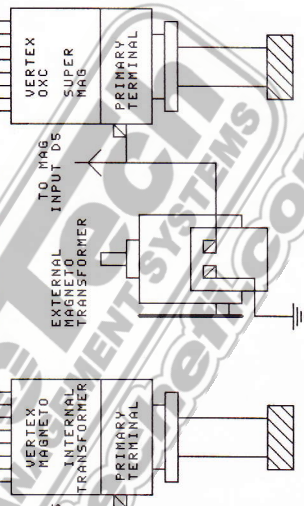


BOSCH MODULE IGNITION HOOKUP

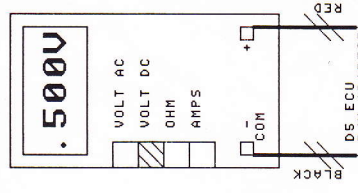


- MAZDA TYPE**
ORANGE - +5V BLUE
GREEN - SIG GREY
BLACK/RED - GND BROWN
- NISSAN/ISUZU/ SUBARU TYPE**
GREEN/RED - +5V BLUE
GREEN/WHITE - SIG GREY
GREEN/BLACK - GND BROWN
- FORD & GMH TYPE**
ORANGE - +5V BLUE
BLACK - GND BROWN
- MICROTTECH TYPE**
RED - +5V BLUE
GREEN - SIG GREY
BLACK - GND BROWN

MAGNETOS



PULSE WIDTH ADAPTOR



USING THE MICROTTECH PULSE WIDTH ADAPTOR

- CONNECT RED & BLACK TO METER
- SELECT VOLTS DC
- READ VALUE & MOVE DECIMAL POINT LEFT
- EXAMPLE
- .200V = 2.00 MS
- .500V = 5.00 MS
- .800V = 8.00 MS
- 1.000V = 10.00 MS

Title		MICROTTECH D5	
Size	Number	DRAWING B	Revision 1
A3			
Date:	24-SEP 1994	Sheet	1 of 1
File:	05B/1	Drawn By:	DOM