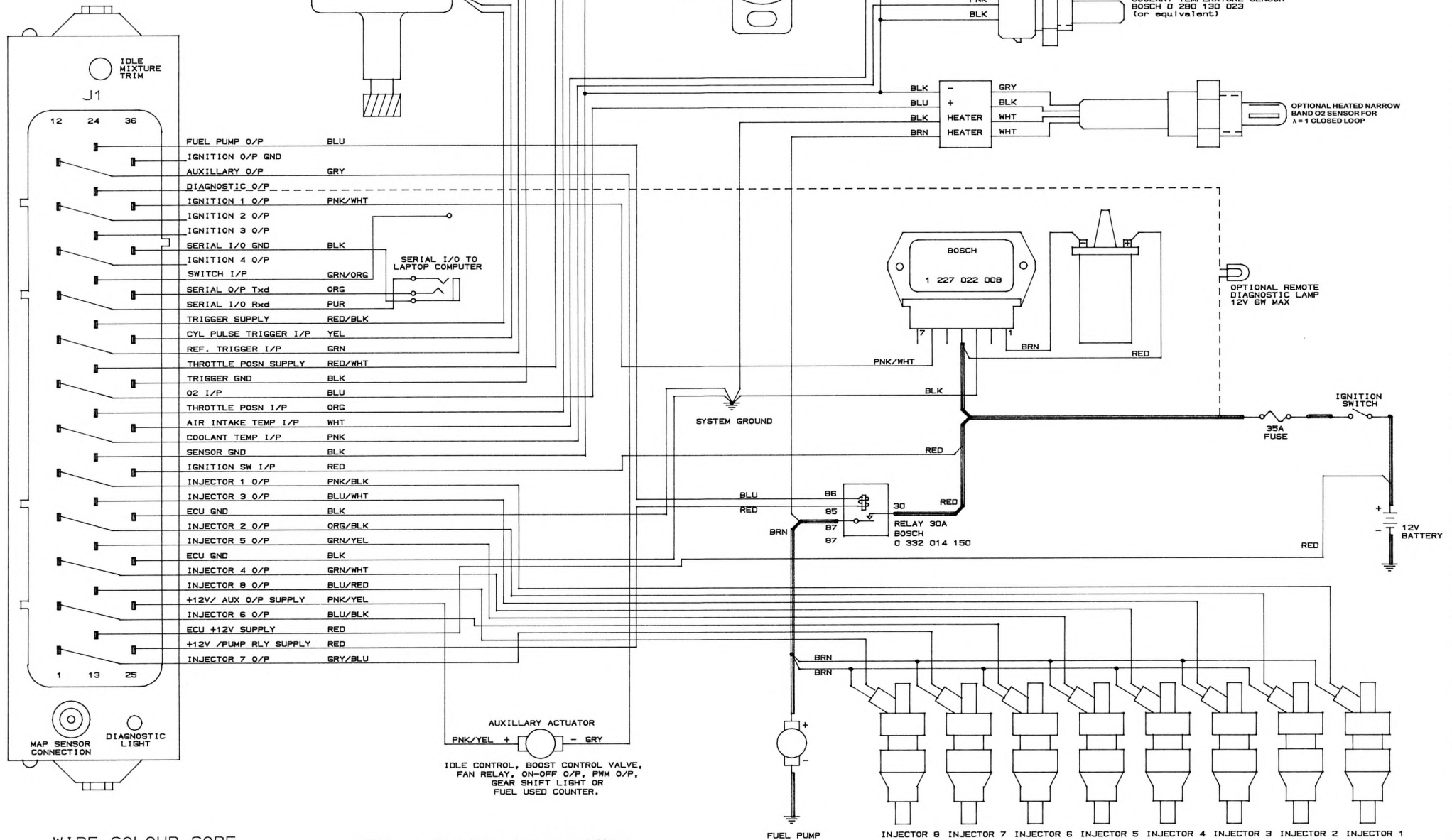


DISTRIBUTOR PRODUCING 2 SIGNALS.
 1 PULSE PER REV @ TDC No.1 CYL
 AND ANOTHER SIGNAL WITH AS MANY
 PULSES AS ENGINE CYLINDERS, EACH
 OCCURRING 60 DEG CA. BEFORE TDC.
 OR
 USE SEPARATE CRANKSHAFT AND CAMSHAFT
 TRIGGERS.

THROTTLE POSITION SENSOR
 3K to 20K OHM TOTAL RESISTANCE

AUTRONIC SMC
 E.C.U.



- FUEL PUMP O/P BLU
- IGNITION O/P GND
- AUXILLARY O/P GRY
- DIAGNOSTIC O/P
- IGNITION 1 O/P PNK/WHT
- IGNITION 2 O/P
- IGNITION 3 O/P
- SERIAL I/O GND BLK
- IGNITION 4 O/P
- SWITCH I/P GRN/ORG
- SERIAL O/P Txd ORG
- SERIAL I/O Rxd PUR
- TRIGGER SUPPLY RED/BLK
- CYL PULSE TRIGGER I/P YEL
- REF. TRIGGER I/P GRN
- THROTTLE POSN SUPPLY RED/WHT
- TRIGGER GND BLK
- O2 I/P BLU
- THROTTLE POSN I/P ORG
- AIR INTAKE TEMP I/P WHT
- COOLANT TEMP I/P PNK
- SENSOR GND BLK
- IGNITION SW I/P RED
- INJECTOR 1 O/P PNK/BLK
- INJECTOR 3 O/P BLU/WHT
- ECU GND BLK
- INJECTOR 2 O/P ORG/BLK
- INJECTOR 5 O/P GRN/YEL
- ECU GND BLK
- INJECTOR 4 O/P GRN/WHT
- INJECTOR 8 O/P BLU/RED
- +12V/ AUX O/P SUPPLY PNK/YEL
- INJECTOR 6 O/P BLU/BLK
- ECU +12V SUPPLY RED
- +12V /PUMP RLY SUPPLY RED
- INJECTOR 7 O/P GRY/BLU

WIRE COLOUR CODE

BLK	= BLACK	ORG	= ORANGE
BLU	= BLUE	PNK	= PINK
BRN	= BROWN	PUR	= PURPLE
GRN	= GREEN	RED	= RED
GRY	= GREY	WHT	= WHITE
L.BLU	= LIGHT BLUE	YEL	= YELLOW
L.GRN	= LIGHT GREEN		

STRIPES EG:- BLK/WHT = BLACK WITH WHITE STRIPE

- NOTES:-
- Allowed wire sizes are as follows:-
 - J1. Insulation 1.6 - 2.4 mm Dia. Conductor 20 - 14 AWG
 - Wires denoted Insulation 3.0 - 4.0 Dia. Conductor 1.5 - 2.5 SQ mm.
 - Connect SYSTEM GROUND to Chassis if ECU mounted to Chassis. If ECU is Engine mounted connect SYSTEM GROUND to Engine block.
 - NOT IN STANDARD LOOM. OPTIONAL USER ADDITION

IMPORTANT!!!
 FOR CORRECT OPERATION SET ECU
 CALIBRATION MODE FLAG 11 TO A
 VALUE OF 1

Autronic
 FUEL INJECTION — ADVANCED CONTROLS
 COPYRIGHT 2000

Title: SMC ECU SINGLE RELAY LOOM TYPE 2 (REV C)
 (SUITS ALL SMC ECUS)

Size: Document Number: SMC_WR01.DRG
 C
 Date: April 6, 2000 Sheet 1 of 1

REV 005