

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 DEGS CA. BEFORE TDC.  
OR  
USE SEPARATE CRANKSHAFT AND CAMSHAFT  
TRIGGERS.

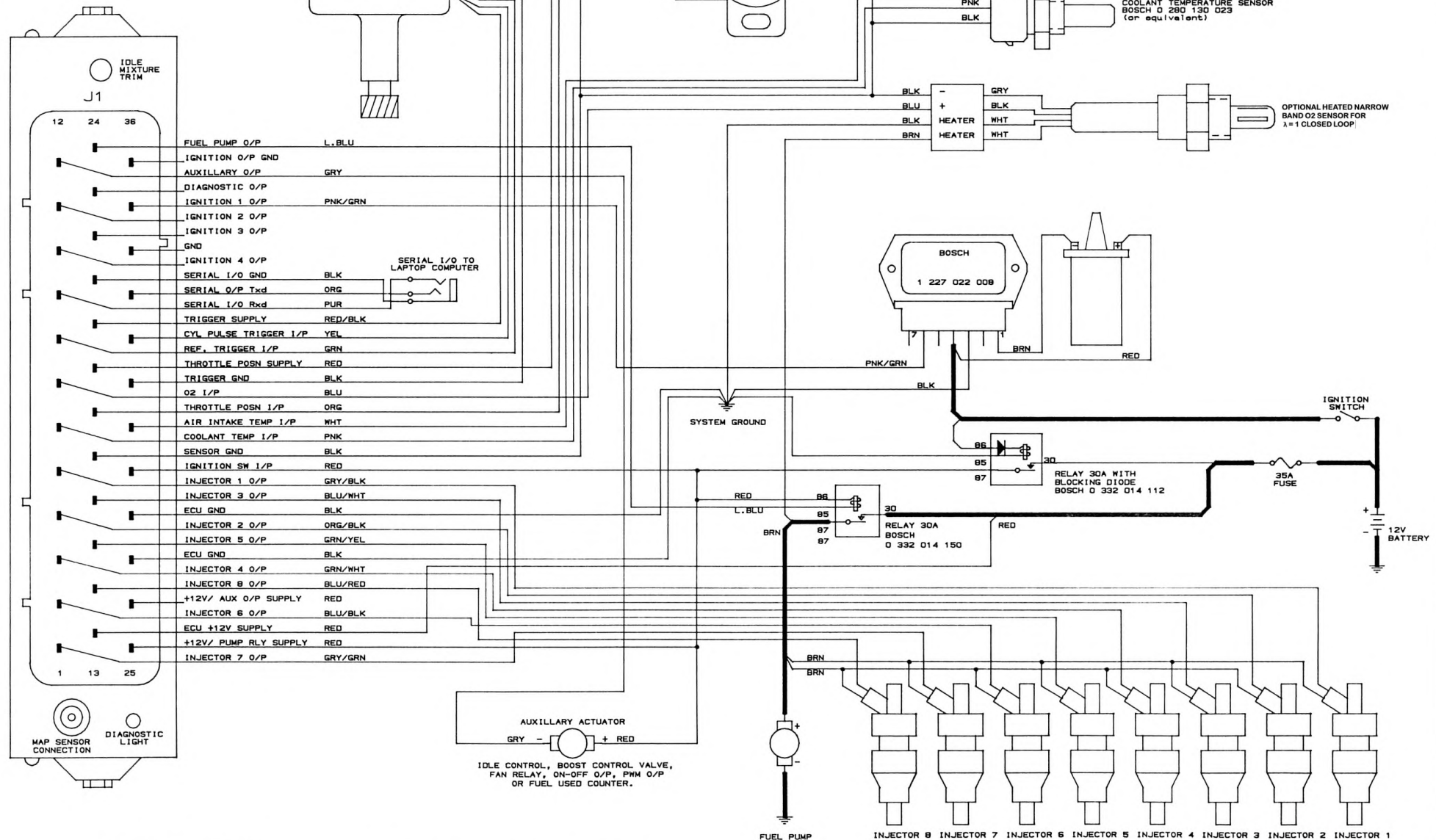
THROTTLE POSITION SENSOR  
3K to 20K OHM TOTAL RESISTANCE

AIR INTAKE TEMPERATURE SENSOR  
AUTRONIC

COOLANT TEMPERATURE SENSOR  
BOSCH 0 280 130 023  
(or equivalent)

OPTIONAL HEATED NARROW  
BAND O2 SENSOR FOR  
 $\lambda=1$  CLOSED LOOP!

AUTRONIC SMC  
E.C.U.



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 EGI- 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.

**IMPORTANT!!!**  
FOR CORRECT OPERATION SET ECU  
CALIBRATION MODE FLAG 11 TO A  
VALUE OF 0

**Autronic**  
FUEL INJECTION - ADVANCED CONTROLS  
COPYRIGHT 2000

Title SMC ECU TWIN RELAY WIRING (ONLY SUITS ECUS MANUFACTURED PRIOR TO 1996)		
Size Document Number	REV	
C	SMC_MRO3.DWG	002
Date:	July 19, 1993	Sheet 1 of 1