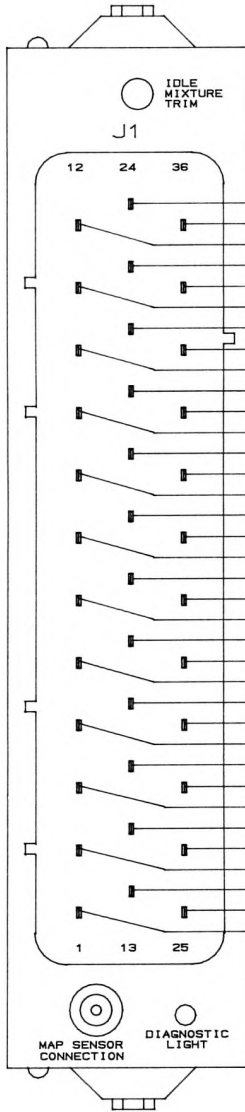


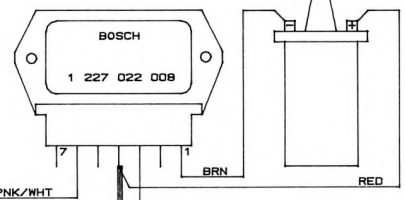
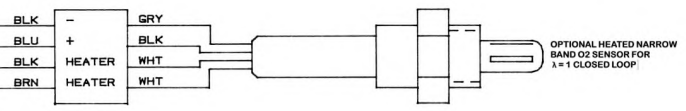
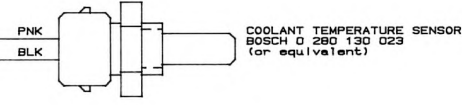
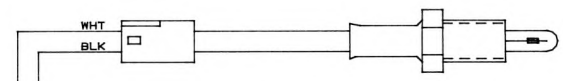
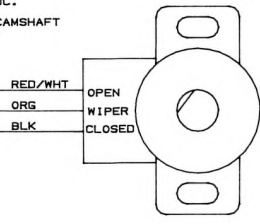
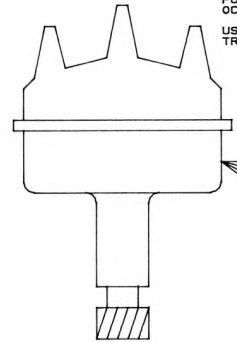
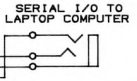
DISTRIBUTOR PRODUCING 2 SIGNALS.
 1 PULSE PER REV @ TDC No.1 CYL
 AND ANOTHER SIGNAL WITH AS MANY
 PULSES AS ENGINE CYLINDERS, EACH
 OCCURRING 60 DEG CA. BEFORE TDC.
 OR
 USE SEPARATE CRANKSHAFT AND CAMSHAFT
 TRIGGERS.

THROTTLE POSITION SENSOR
 3K to 20K OHM TOTAL RESISTANCE

AUTRONIC SMC
 E.C.U.



- FUEL PUMP O/P BLU
- IGNITION O/P GND
- AUXILIARY O/P GRY
- DIAGNOSTIC O/P
- IGNITION 1 O/P PNK/WHT
- IGNITION 2 O/P
- IGNITION 3 O/P
- IGNITION 4 O/P
- SERIAL I/O GND BLK
- 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



SYSTEM GROUND

35A FUSE

IGNITION SWITCH

12V BATTERY

AUXILIARY ACTUATOR
 PNK/YEL + - GRY
 IDLE CONTROL, BOOST CONTROL VALVE,
 FAN RELAY, ON-OFF O/P, PWM O/P,
 GEAR SHIFT LIGHT OR
 FUEL USED COUNTER.

FUEL PUMP

INJECTOR 8 INJECTOR 7 INJECTOR 6 INJECTOR 5 INJECTOR 4 INJECTOR 3 INJECTOR 2 INJECTOR 1

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 1 (REVA)
 (ONLY SUITS ECGS MANUFACTURED PRIOR 1996)

Size	Document Number	REV
C	SMC_WRO1.DRG	003
Date:	March 6, 2000	Sheet 1 of 1