

NO. 39 DATE: February 15, 1994 [X] APPLICATION SERVICE

SUBJECT: II-CPU/CPU-90 SYSTEM MEMORY CHIP PROGRAM

The Altronic CPU memory chip (EPROM) programs operate from a standard PC and permit the operator to program standard or custom memory chips for the II-CPU ("D" series) and CPU-90 ignition systems.

GENERAL FEATURES:

- * PROGRAM CONTAINS ALL CPU SYSTEM FIRING CODES
- * PROGRAM CUSTOM 4-20 MA TIMING CURVES
- * PROGRAM CUSTOM RPM CURVES (CPU-90 ONLY)
- * PROGRAM OFFSET TIMING ON AN INDIVIDUAL CYLINDER BASIS
- * DISPLAYS TIMING DATA IN EASY-TO-UNDERSTAND TABLE FORMAT
- * PRINTS DATA SHEET FOR EACH MEMORY CHIP
- * PRINTS LABEL INFORMATION FOR EACH MEMORY CHIP

With the Altronic CPU memory software, the user can take full advantage of the capability designed into the II-CPU and CPU-90 systems. Custom timing curves and offset timing on an individual cylinder basis are easy to program. A data sheet can be printed showing, in table form, the engine firing pattern resulting from the information entered.

ALTRONIC MATERIAL REQUIRED:

CPU-IID.MEM	Memory program software, Altronic II-CPU System (1.44 Mb 3.5" diskette)
CPU-90.MEM	Memory program software, Altronic CPU-90 System (1.44 Mb 3.5" diskette)
601 507	EPROM memory chip, Altronic II-CPU System
601 582	EPROM memory chip, Altronic CPU-90 System
602 301	EPROM label

USER-SUPPLIED HARDWARE REQUIREMENT:

Computer: IBM-compatible PC, 386/486 MPU, 512K RAM
Hard drive (1 Mb of free disc space required per program)
1.44 Mb floppy drive
VGA graphics with color or monochrome monitor

Printer: Selections on screen for IBM or Epson emulations

Programmer: Pocket Programmer from Intronics, Inc.; Box 13723; Edwardsville, KS 66113; 913/422-2094

EPROM Eraser: Any standard model

Printer Switch: 2-way (A/B) DB-25

NOTE: ALL MEMORY CHIPS SHOULD BE VERIFIED BY OPERATION WITH THE RESPECTIVE IGNITION SYSTEM AND AN IGNITION TIMING DEGREE WHEEL PRIOR TO USE ON AN OPERATING ENGINE.
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