

NUMBER: 17 DATE: February 14, 1997 x APPLICATION x SERVICE

SUBJECT: Altronic Ignition Systems Updates**CPU-90 Interface Unit 791901**

The Caterpillar G3516 calls for a CPU-90 memory chip code “P4T183.EE” as noted in the CPU-90 Interface Unit Installation Instructions, Form 791 901 II 8-95. The firing pattern code (P4T) is not included in the list of available codes when attempting to program an EPROM using the CPU-90 Memory Program Software. If this unit is specified, the Altronic Factory must program this chip and supply it at the time of the CPU-90 order, or a programmed EPROM may be purchased if the unit is already in stock. The “P4P183.EE” is specified for all CPU-90's not using the CPU-90 Interface Unit.

ALTRONIC III

The redesigned vent (510550A) that was incorporated into Caterpillar OEM units last year has now been put into normal production units starting with serial number 61489. These vents help to reduce water infiltration during direct splash or power washing of the engine.

In an effort to further seal the Altronic III from water infiltration, a “stator seal band” has been added to the manufacture of ALL units starting with serial number 61463. This band also reduces the effects of water infiltration during power washing or where engines are left out in direct weather exposure. In an effort to provide the maximum protection from water intrusion, all units that may be exposed to the elements or power washing should have this stator seal band added at the next service period. The part number is 310421 and they are available for the user price of \$5.00 each.

ALTRONIC III and V

All Altronic III and V circuit boards (372xxx and 572xxx) will now have a “-KT” suffix added after the part number to reflect the mounting hardware that has always been included in this kit. All circuit boards that are ordered using the previous part number will be supplied with this “-KT” added to the invoice part number. There is no price change, or change to the parts supplied, only a change to the part number to reflect these parts as a “kit”.