

NO. 12E

DATE April 1, 1992

 APPLICATION SERVICE**SUBJECT: ALTRONIC III CIRCUIT BOARD/BACK COVER EXCHANGE****ALTRONIC III CIRCUIT BOARD EXCHANGE**

The Altronic III back covers are equipped with plug-in circuit board assemblies consisting of the circuit board, connector and zener diode. To simplify service procedures, it is recommended that the circuit board be replaced as a unit; instructions are given in the current service manual form AIII SM 4000. An exchange program provides for trading-in or re-building a unit's existing circuit board to one of the latest design. The exchange boards are designated by the suffix "R" after the part number - see the service manual for the circuit board part number for each unit.

It is recommended that all prior circuit board series (372 40x, 372 50x, 372 60x, 372 66x, 372 70x, 372 77x, 372 80x) be exchanged to the current 372 9xxHR when the unit is being serviced. 372 9xxH boards should be exchanged only as required.

1. The circuit board to be exchanged must be shipped to the factory prepaid. Ship the circuit board assembly only; do not ship the entire back cover.
2. The replacement board will be the equivalent model in the 372 9xxH series. See the current SUGGESTED PRICE SCHEDULE for prices.

ALTRONIC III BACK COVER EXCHANGE

Altronic III back covers may be exchanged complete. The replacement back cover will have the current series circuit board assembly (372 9xxH).

1. The back cover to be exchanged must be shipped to the factory prepaid. Ship the back cover only; do not ship the alternator section.
2. The replacement back cover will be the equivalent model. Additional options such as electronic timing ("T") may be specified at the full option price. See the current SUGGESTED PRICE SCHEDULE for prices.
3. To update from one or two 8-output units to a 16-output unit on a V16 engine, one 8-cyl. back cover may be exchanged for a new 16-cyl. cover; exchange credit is based on the equivalent new 8-cyl. model.

NOTE: In most cases a new stator winding is required when converting an 8-cylinder unit to a 16-cylinder unit; see the Altronic III Service Manual form AIII SM 4000 for full unit specifications.