

October 18, 1965

ENGINEERING MEMO #130

Revised 10-22-65

TO: Memo Distribution
FROM: R. G. Fuller
SUBJECT: MOTOROLA ALTERNATOR REGULATOR CHANGES

We are currently preparing to change the subject regulator to a "potted" assembly which Motorola has had in production for some time. The new will service the old with a minimum of modification.

Since the new regulator includes the resistor that we now buy separately; the use of an old type regulator as service for the new regulator will be complicated and should be avoided.

Two mounting holes on one side of the regulator are same as we use now but a new hole for the other side will be required.

The three way wiring connector is unchanged. The separate resistor will not be used and the lead from the resistor to alternator will be removed. A sleeve will be added to the female terminal that we have been connecting to the resistor and connection will be made to the yellow lead on the new regulator.

Quotations indicate there is no cost change.

The following components are affected:

Cancelled Parts:

97487 Regulator Assembly-Motorola Alternator
97491 Resistor Assembly -Alternator Field
701060 Wiring Harness-Main Chassis
Revised Wiring Assemblies:

701060 Wiring Harness-Main Chassis

Revised Body Panel

640591 Panel-Radiator Support Side LH (Only) (Added one hole)

New Release:

701638 Regulator Assembly-Motorola Alternator
701640 Wiring Harness-Main Chassis

Record and forward Chassis number when change is effected.

This Revision incorporated on A-11,A-12,A-12W,A-11E,A-12E
Chassis No. 30703

This Revision incorporated on A-12W6M & A-12W8M Chassis No. 1647

Chassis No's. added 12-20-65