REPLACING 21SI & 22SI VOLTAGE REGULATOR

**WARNING!!** ALWAYS USE PROPER EYE PROTECTION WHEN PERFORMING ANY MECHANICAL REPAIRS TO A VEHICLE – INCLUDING, BUT NOT LIMITED TO, ANY INSTALLATION AND OR REPAIRS TO THE DELCO REMY ALTERNATOR. FAILURE TO USE PROPER EYE PROTECTION CAN LEAD TO SERIOUS AND PERMANENT EYE DAMAGE.

Only perform the mechanical functions that you are properly qualified to perform. Mechanical repairs that are beyond your technical capabilities should be handled by a professional installation specialist.

**DANGER!!** To avoid injury or damage, always disconnect the negative cable at the battery before removing or replacing the alternator. The alternator output terminal is always live (“hot”). If the battery is not disconnected, a tool accidentally touching this terminal and ground can quickly get hot enough to cause skin burn or damage to the tool and surrounding parts.

The voltage regulator in this package replaces some regulators that have a threaded terminal stud, along with an extra connector from this stud to the brush clip at the brush holder mounting hole. The new regulator has internal circuitry that eliminates the need for this extra connection.

Refer to illustration. If the old regulator (1) has a threaded stud (2) and connector (3) as shown, install new regulator without stud and omit the connector (3) and nut (4). Assemble the diode trio connector (5) back to the mounting hole (6) with the insulated screw (7).

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**Diagram:**

1. Old Regulator
2. Threaded Stud (Not present On New Regulator)
3. Connector (Omit With New Regulator)
4. Nut (Omit With New Regulator)
5. Diode Trio Connector
6. Mounting Hole
7. Insulated Mounting Screw

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