

**" THIS ARTICLE IS INTENDED FOR YOUR REFERENCE ONLY.**

**ACTUAL PARTS, YEARS AND BODY STYLES CONTAINED**

**IN THIS ARTICLE MAY DIFFER SLIGHTLY FROM YOUR APPLICATION. "**

# **YOU CAN DO IT EASY UPGRADES**

## **1955-72 ONE-WIRE SELF-EXCITING ALTERNATOR CONVERSION**



Upgrading your charging system from the original generator, or from an externally or internally regulated alternator to a one-wire, is quite simple and inexpensive. The one-wire alternator will have a higher output (65 amps) than your original generator or alternator and requires no additional wiring harness. If your car is equipped with an amp gauge or voltmeter, they will continue to work properly. If your car is equipped with an indicator light, it will no longer function with a one-wire installation.

### **Parts Needed:**

- |        |   |
|--------|---|
| 18-45  | 65 Amp One-Wire Alternator                      |
| 207-42 | 65 Amp Chrome One-Wire Alternator               |
| 18-115 | Small Block Short Water Pump Alternator Bracket |
| 18-110 | Small Block Long Water Pump Alternator Bracket  |
| 18-73  | Big Block Short Water Pump Alternator Bracket   |
| 18-167 | Big Block Long Water Pump Alternator Bracket    |

### **Tools Needed:**

Ratchet & Assorted Sockets  
7/16" Wrench  
1/2" Wrench  
9/16" Wrench  
Wire Cutters  
Electrical Tape

### **Time Frame:**

1 Hour

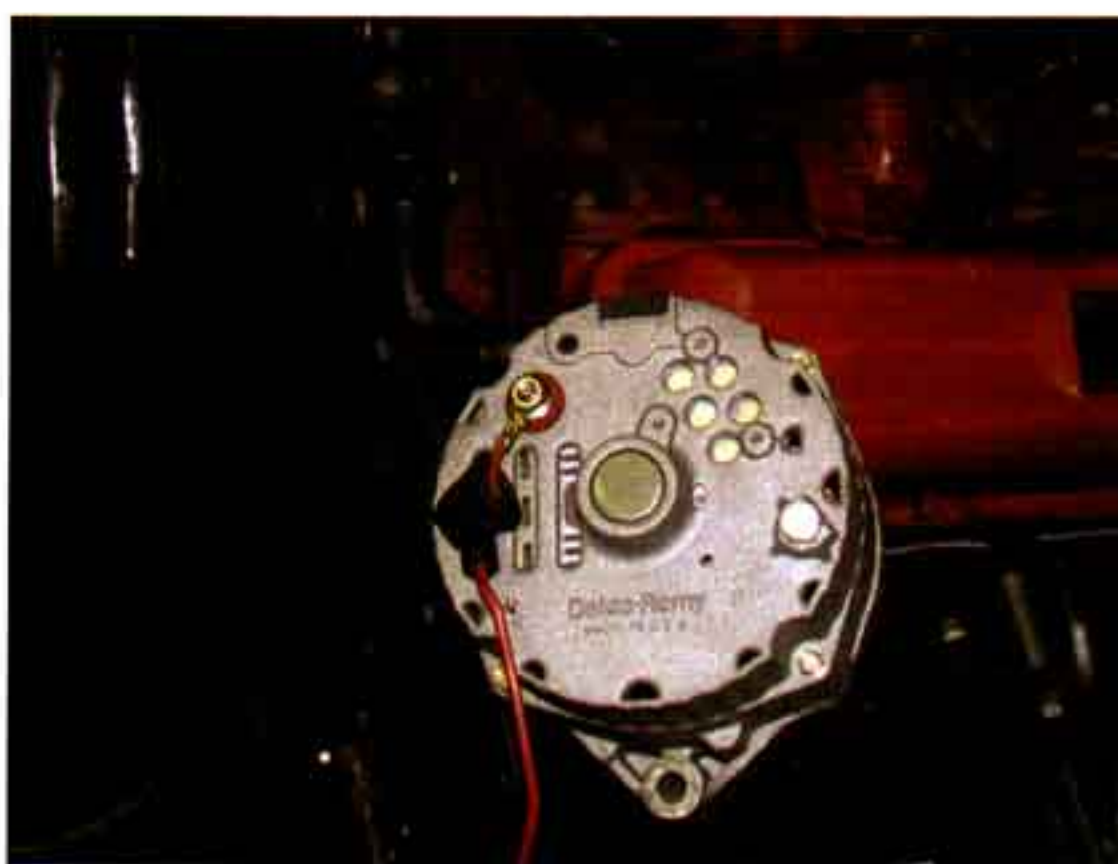




**Photo #1:**

Disconnect the negative battery cable. Remove the original generator or alternator from the car. If you are converting from a

generator, purchase and install the proper alternator bracket.



**Photo #2:**

The only wire that is needed from the original generator or alternator harness is the large red wire that is hot all the time. It usually leads

from the horn relay or directly from the battery. Attach this wire to the threaded stud on the rear of the new alternator.



**Photo #3:**

Install the alternator on the bracket, install the belt and adjust as

needed. Be certain to cut back and tape any other remaining wiring that ran to the generator or alternator as they are no longer needed. Be certain the bare ends of these wires do not touch the body or each other. You are now ready to go!

