





1. Before attempting any modifications involving the charging system, the battery should be disconnected.

2. Unplug the stock 2 position connector from the existing alternator connection as shown in figure #1 and plug in the mating connector from the new alternator jumper wires as shown in figure #2 onto the connector that you just removed from the stock alternator.

3. Unbolt the original power lead wire from the battery post of the stock alternator and remove that alternator from the vehicle.

4. Install your new internally regulated alternator in place of the stock alternator that you just removed. Plug the new 2 position connector from the new alternator jumper wires into the new internally regulated alternator, and attach the original alternator power lead wire to the "BAT" post on the new internally regulated alternator as shown in figure #2.

5. Make sure that the alternator is properly grounded. In most cases, the alternator will be grounded to the engine block through its mounting brackets. However, this is not always true. If in doubt, a ground wire can be installed from the alternator case ground bolt to a good chassis ground.

6. Unplug the 4-position connector from the stock external voltage regulator and plug that connector into the new rubber molded regulator jumper connector as shown above in figure #2.

7. Remove the existing voltage regulator from the vehicle, and then reconnect your battery.



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PART # 27555 DESCRIPTION: Externally Regulated Alternator to SI Internally Regulated Alternator **Conversion Kit** 92963347 instruction sheet rev 3.0 9/25/2012