



7501 Straw Plains Pike, Knoxville, TN 37924

Tech Support: (760) 244-2049

INSTALLATION PROCEDURE FOR INTERNALLY REGULATED TO 1987 CHEVROLET & GMC VEHICLES & PICKUPS

Disconnect the negative battery cable and then disconnect the positive battery cable.

Disconnect all the wires connected to alternator. The original cables will not be used and therefore be individually covered with electrical tape and/or heat shrink tubing to prevent the cables from shorting against each other.

Loosen and remove all the bolts holding the alternator, remove the belt and remove the alternator.

Remove the bolt holding a rear spacer to back of alternator if one exists. The spacer will be reused on new alternator. Do not attempt to attach the bracket to the back of the new alternator as the holes do not line up.

Install the original long through bolt into the front bracket and thru alternator. As you continue inserting the bolt, add spacer behind alternator and hand tighten the bolt into block. It will be necessary to raise the slotted adjuster bracket in order to get the alternator installed. Insert the bolt that comes with the alternator through the slotted bracket and into alternator and hand tighten.

Install and tension the belt, and then tighten the adjustment bolt.

Install new positive charge cable from alternator to positive side of battery and new negative charge cable from alternator ground bolt to negative side of battery including ground cable originally removed from battery. These cables must be 1/0 or larger.

Insert the original alternator plug into the adapter plug harness that is installed on your MechMan alternator. NOTE: If alternator will not charge, open the adapter plug harness and swap the two wires that have the flat blade connectors.