

GM ALTERNATOR BRACKET

(120120-1-K)

KIT CONTENTS

1 ct.

GM Alternator Bracket Kit





RECOMMENDED TOOLS

Jack
3/8" Drive Ratchet

Wrenches
10mm
12mm
14mm
19mm
11/16"

Sockets
14mm
10mm

CAUTION

1. The Installation of a "1 Wire" Alternator removes the functionality of the "Charge" warning light.
2. Read all instructions completely and carefully before you begin.
2. Check to make sure the kit is complete and that no parts are missing(refer to the Kit Contents List on the first page of these instructions). If anything is missing, please contact Trail-Gear at 559.252.4950.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle can not roll in either direction.

NOTES

This Kit was designed to fit the "CS-130" Alternator Case. All "1 Wire" Testing was conducted using:

Alternator-Remfd., Delco; 125Si; 12 volt; 94 amp
NAPA part number: NAE 67294

The listed part number for the NAE 67294 is 7294SE and is the most common part number used. Most auto parts stores should be able to cross reference this number.

INSTALL INSTRUCTIONS (CONT'D.)



STEP 1 - PAINT BRACKETS

Paint the new brackets to prevent rust.

STEP 3 - REMOVE RADIATOR HOSE

Remove upper radiator hose (drain radiator sufficiently to prevent spillage).

STEP 5 - REMOVE BELTS

Remove all belts.

STEP 7 - REMOVE FAN SHROUD

Remove fan shroud.

STEP 9 - REMOVE BOLTS

Remove (4) 14mm head bolts holding the lower alternator bracket. You may need to loosen the other 2 motor mount bolts to remove the bracket.

STEP 11 - BOLT IN NEW ALTERNATOR

Bolt in the new alternator on lower bracket using 3/8" - 16 nut and bolt.

STEP 13 - INSTALL TENSION BRACKET

Install tension bracket with stock bolt in stock hole location

STEP 15 - REASSEMBLY

Reassemble in reverse order.

STEP 2 - REMOVE AIR INTAKE COMPONENTS

Remove air intake components.

STEP 4 - DISCONNECT BATTERY

Disconnect all wires from the battery.

STEP 6 - REMOVE ALTERNATOR

Remove old alternator from truck.

STEP 8 - SUPPORT ENGINE

Support the engine before removing alternator bracket bolts.

STEP 10 - INSTALL BRACKET

Install new bracketing using M10-1.25 bolt in lower left bolt hole.

STEP 12 - CONNECT WIRING HARNESS

Connect the heavy gauge wire (originally removed from the stock alternator), and connect it to the hot post.

STEP 14 - INSTALL BELTS

Install belts to proper tension.