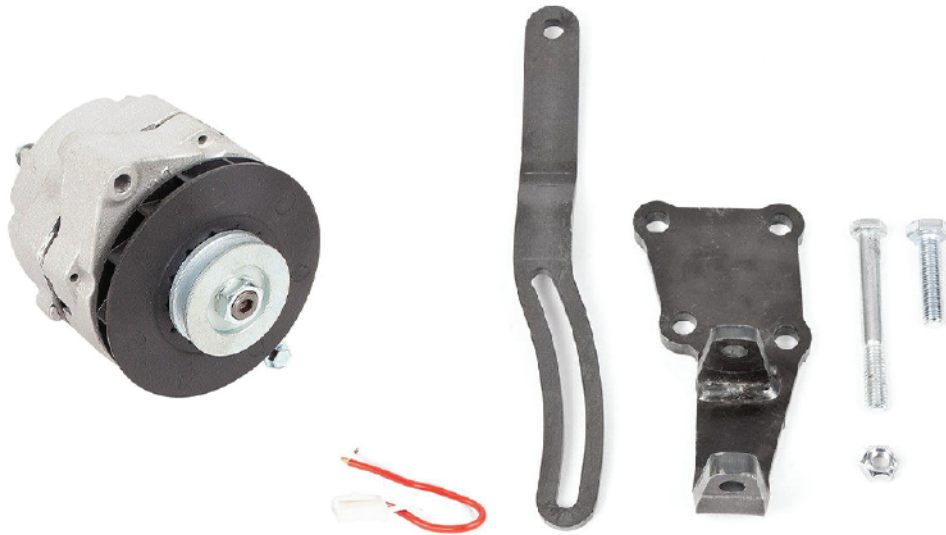


GM ALTERNATOR BRACKET WITH 3-WIRE ALTERNATOR

TGI-308845 1979-1995 TOYOTA PICKUP
1985-1995 TOYOTA 4RUNNER

KIT CONTENTS



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

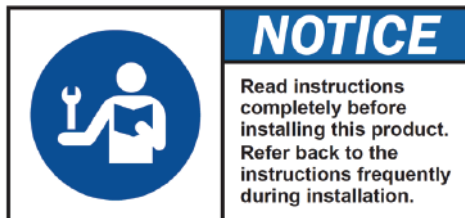
TGI-309374

RECOMMENDED TOOLS

	Wrenches	Sockets	Supplies
Jack			
3/8" Drive Ratchet	10mm	14mm	Crimp-on
Electrical Crimp Pliers	12mm	10mm	Wire Connectors
Wire Cutters	14mm		V-Belt
	19mm		
	11/16"		

CAUTION

1. The Installation of a "3 Wire" Alternator may remove 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 or sales@trail-gear.com.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle can not roll in either direction.



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 supplied pigtail harness into the alternator. Connect wires as shown in the wiring diagram below.

STEP 14 - INSTALL BELTS

Install belts to proper tension.

