Install all parts as shown, Tighten alternator bracket to water pump bolts leaving all others slightly loose. Install proper belt type and length for your application. Be sure locking nuts on adjustment rod are loose. Turn adjustment rod to achieve proper belt tension. DO NOT over tighten. Be sure no more then 1/2" of thread is exposed on adjustment rod end.

On v-belts proper tension is achieved when there is approximately 1/2 inch of deflection on the longest span between pulleys.

Tighten all other bolts, Recheck belt tension after about 20 minutes running.

Use Locktite on all bolts

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3.250" Spacer

Use Two 3/8" i.d. Washers between bracket and water pump

80120 Alternator Bracket

Head

One 3/8 16 x 6" Socket Head Bolt

One 3/8 16 x 1" Socket Head Bolt, Attach to front side of water pump

One 5/16 Shoulder bolt.

1 5/8" Adjustment Rod with rod ends

Two 3/8 16 x 3/4" Socket Head Bolts with Two 3/8" i.d. washers between bracket and water pump

Attach to back side of alternator, with One 5/16 Shoulder bolt.

Hole in upper left passenger side head

3/8 16 x 1" Socket Head Bolt, Attach to front side of water pump

Use Two 3/8" i.d. Washers between bracket and water pump

80120 Alternator Bracket

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