

- 1. Use Loctite® removable threadlocker 242 (blue) on all fasteners.
- 2. Bolt alternator back bracket [A] to alternator front bracket [B] using the 3/8-16 x 1-1/2" SHCS [F] and tighten.
- 3. Bolt alternator back bracket [A] and alternator front bracket [B] to the outer holes on the driver's side head using the two 3/8-16 x 1" SHCS [D] and tighten.
- 4. Install load washer [J] into counter bore on inside of bracket [B].
- Bolt alternator adjustment arm [C] to backside of alternator top boss using the 5/16-18 x 1" BHCS [H] and stainless flat washer [I]. Be sure and hook adjustment arm under alternator lower pivot boss and tighten.
- 6. Bolt alternator with adjustment arm to bracket [A-B] using the 3/8-16 x 2-3/4" SHCS [G], do not fully tighten.
- 7. Install the 3/8-16 x 1-1/4" SHCS [E] into bracket [A-B], do not fully tighten.
- Install alternator belt on rear groove when using 2-groove pulleys.
  Goodyear: #15556 Gates: #7550XL Belt: 7/16" x 55"
- 9. Apply tension on alternator belt and tighten the  $3/8-16 \times 1-1/4$ " SHCS [E] &  $3/8-16 \times 2-3/4$ " SHCS [G].

BILL OF MATERIALS			
ITEM	QTY.	DESCRIPTION	SIZE
Α	1	Alternator Back Bracket	
В	1	Alternator Front Bracket	
С	1	Alternator Adjustment Arm	
D	2	3/8"-16 Socket Head Cap Screw	1"
Е	1	3/8"-16 Socket Head Cap Screw	1-1/4"
F	1	3/8"-16 Socket Head Cap Screw	1-1/2"
G	1	3/8"-16 Socket Head Cap Screw	2-3/4''
Н	1	5/16"-18 Button Head Cap Screw	1"
1	1	Stainless Flat Washer	9/16" x 060"
J	1	Stainless Load Washer	3/4" x 3/16"