

## 1999-04 SVE 110/130A Alternator GT/96-01 Cobra/Bullitt/Mach 1



**Note:** This instruction sheet is for non-supercharged applications **ONLY**. This alternator will **NOT** fit 2003-04 Cobras. Some models may have underhood accessories that could obstruct the alternator (ex. Mach 1 Shaker System) and may need to be removed beforehand in order to access the alternator.

### Removal

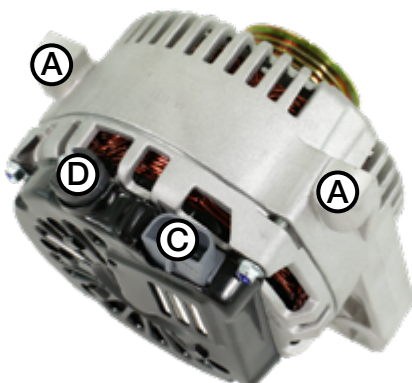
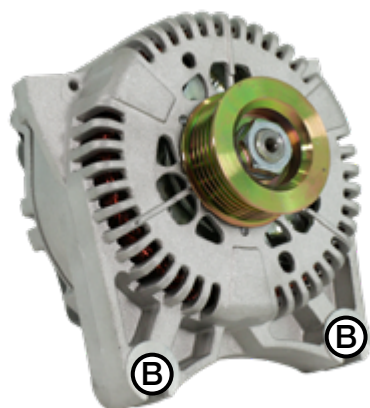
1. Disconnect the negative battery cable.
2. Use a breaker bar and 3/8" adapter to rotate the belt tensioner. Remove the belt from the alternator pulley. Loosen – but do not remove – the two lower 10mm bolts.
3. Move the power wire cover out of the way and remove the nut with a 10mm deep socket, and position the power wire harness away from the alternator.
4. Depress the clip on the harness connected to the stator connection and disconnect from the alternator.
5. Remove the four retaining bolts from the alternator bracket. You may need to move your IAC hose in order to fully remove the bracket.
6. Set the bracket aside and remove the alternator.

### Installation

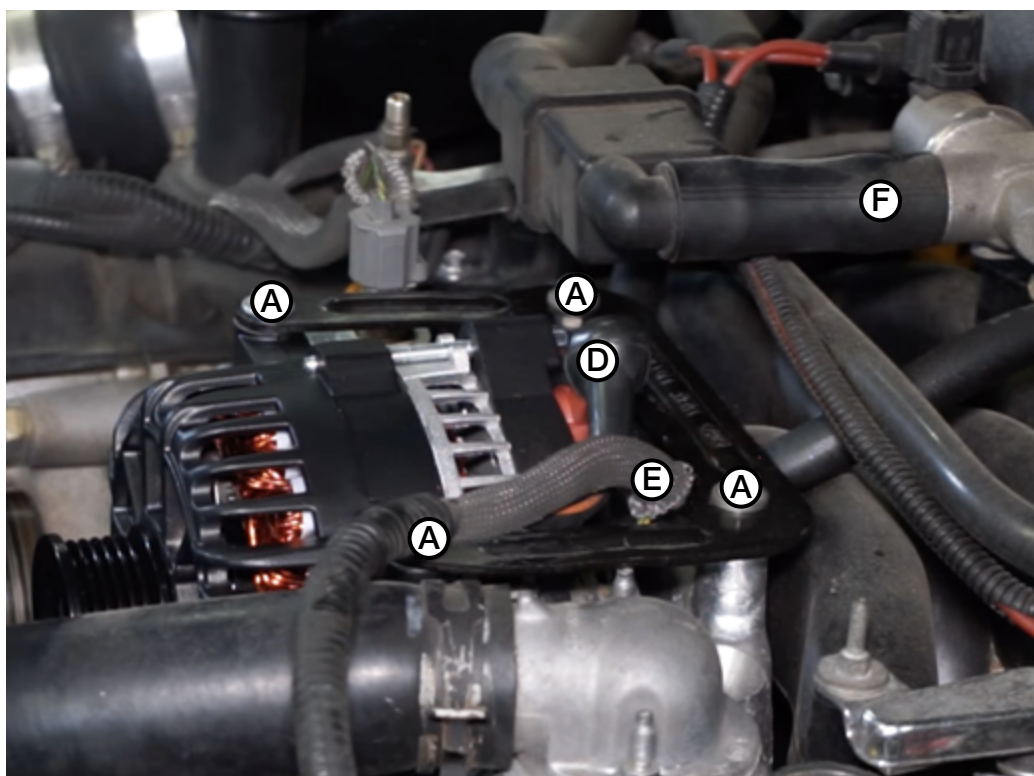
1. Position the new alternator into place.
2. Reposition the bracket over the new alternator's mounting bolt locations, and reattach the bolts<sup>1</sup>. Next, tighten the two lower 10mm bolts<sup>2</sup>.
3. Reconnect the electrical connection and power wire harnesses, then tighten the nut located on the power wire connection<sup>3</sup>. Reposition the power wire cover.
4. Reconnect the IAC hose if it was rerouted during installation.
5. Rotate the belt tensioner back into place, then reroute the serpentine drive belt. Make sure the belt is routed evenly across the entire accessory drive.
6. Reconnect the negative battery cable.

**Be sure to test your new alternator before starting your car and hitting the road!**

See next page for diagrams and torque specs.



- (A) Upper Mounting Bolt
- (B) Lower Mounting Bolt
- (C) Stator Connection
- (D) Power Wire Connection
- (E) Stator Wire
- (F) IAC Hose



### Torque Specs

<sup>[1]</sup>Upper Mounting Bolts  
**89 lb-in**

<sup>[2]</sup>Lower Mounting Bolts  
**18 lb-ft**

<sup>[3]</sup>Power Wire Retaining Nut  
**71 lb-in**

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