

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

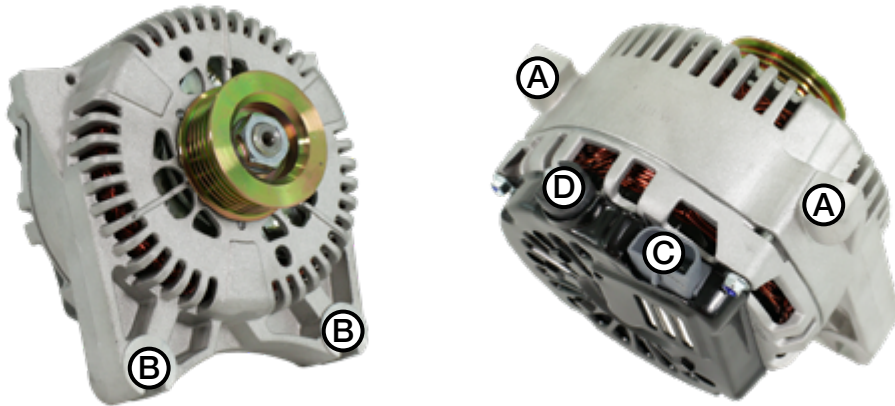
1. Disconnect the negative battery cable.
2. Use a breaker bar and 3/8" adapter to rotate the belt tensioner. Remove the belt from the alternator pulley. Loosen – but do not remove – the two lower 10mm bolts.
3. Move the power wire cover out of the way and remove the nut with a 10mm deep socket, and 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

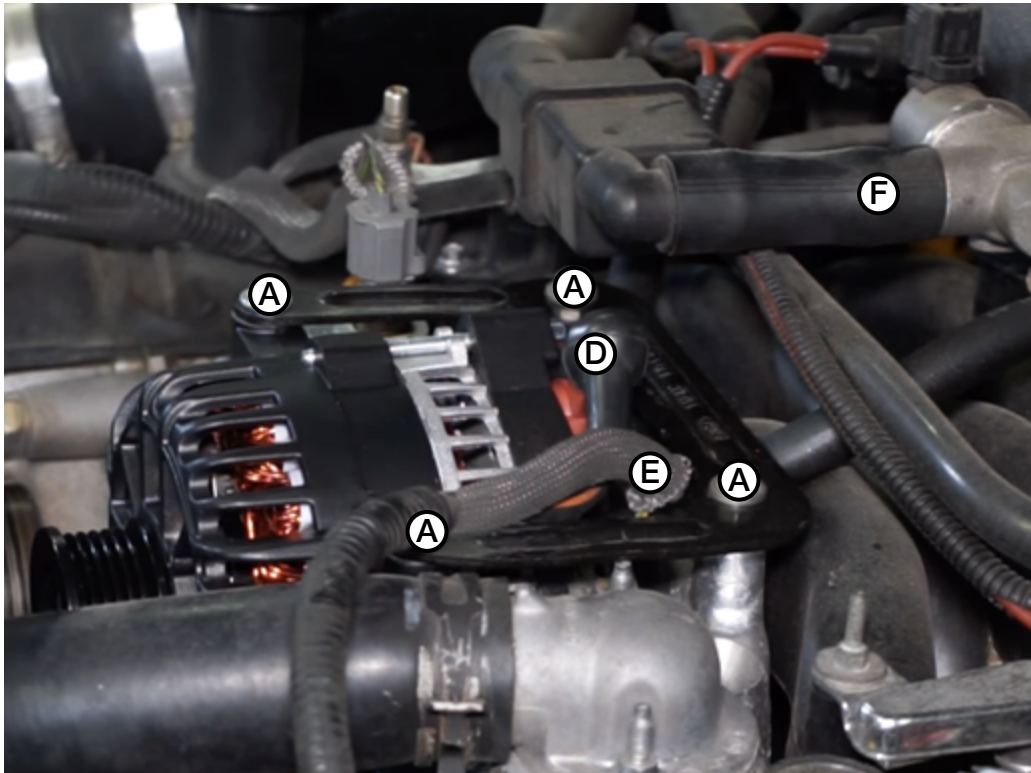
1. Position the new alternator into place.
2. Reposition the bracket over the new alternator's mounting bolt locations, and reattach the bolts¹. Next, tighten the two lower 10mm bolts².
3. Reconnect the electrical connection and power wire harnesses, then tighten the nut located on the power wire connection³. 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

¹Upper Mounting Bolts
89 lb-in

²Lower Mounting Bolts
18 lb-ft

³Power Wire Retaining Nut
71 lb-in

Disclaimer

By using this instruction sheet, you agree that other than as expressly stated in the LMR Terms and Conditions (Agreement) or as required by the laws of the state of Texas or applicable United States federal law (Applicable Law), this instruction sheet is provided "AS IS" and LMR does not make any specific representations or warranties about this instruction sheet. For example, LMR does not make any warranties about: (a) the content provided in this instruction sheet; (b) any specific features of this instruction sheet, or its accuracy, reliability, or ability to meet your needs. The knowledge and experience level of users of this instruction sheet vary widely; if you do not have adequate knowledge and experience to use this instruction sheet and safely accomplish the tasks described, please hire a professional to assist you for your safety and the safety of your vehicle and others.

Limitation of Liability

Except as required by Applicable Law, LMR, its affiliates, officers, directors, employees and agents will not be responsible for any loss of profits, revenues, business opportunities, goodwill, or anticipated savings, indirect or consequential loss, punitive damages caused by:

- Errors, mistakes, or inaccuracies in this instruction sheet
- Personal injury or property damage resulting from your use of this instruction sheet

This limitation of liability provision applies to any claim regardless of whether the claim asserted is based on warranty, contract, tort or any other legal theory.

Use this information at your own risk. Any injury, damage, or loss that may result from use of the tools, equipment, products, or information contained in this instruction sheet is the sole responsibility of the user.

Indemnity

To the extent permitted by Applicable Law, you agree to defend, indemnify and hold harmless LMR, its Affiliates, officers, directors, employees, agents, information providers, licensors, and other partners from and against any and all claims, damages, obligations, losses, liabilities, costs or debt, and expenses (including but not limited to attorney's fees) arising from: (i) your use of and access to this instruction sheet; (ii) your violation of any term of the Agreement; (iii) your violation of any third party right, including without limitation any copyright, property, or privacy right; or (iv) any claim that your actions caused damage to LMR or a third party. The defense and indemnification obligations will survive this Agreement and your use of this instruction sheet.