



1993-95 F-150 Lightning 130A Alternator Installation Instructions

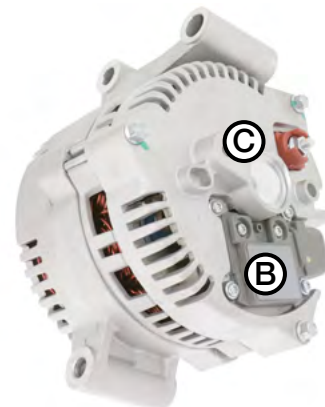
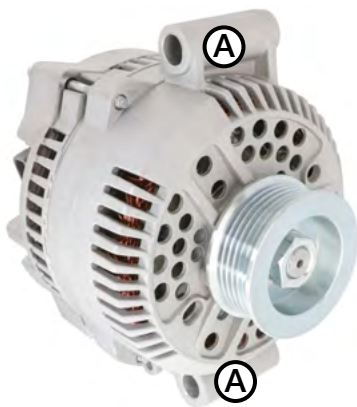
Removal

1. Disconnect the negative battery cable.
2. Rotate the belt tensioner and remove the serpentine drive belt from the alternator pulley.
3. Remove the power wire retaining nut **(C)** 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 **(B)** and disconnect from the alternator.
5. Remove the two retaining bolts **(A)** from the alternator with a 13mm socket.
6. Remove the alternator.

Installation

1. Position the new alternator into place.
2. Using a 13mm socket, reinstall the two retaining bolts **(A)**.
3. Reconnect the electrical connection **(B)** and power wire **(C)** harnesses, then tighten the nut located on the power wire connection.
4. 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.
5. Reconnect the negative battery cable.

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



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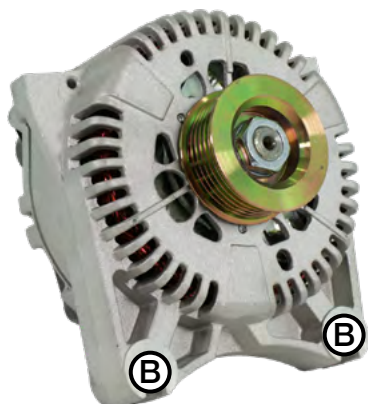
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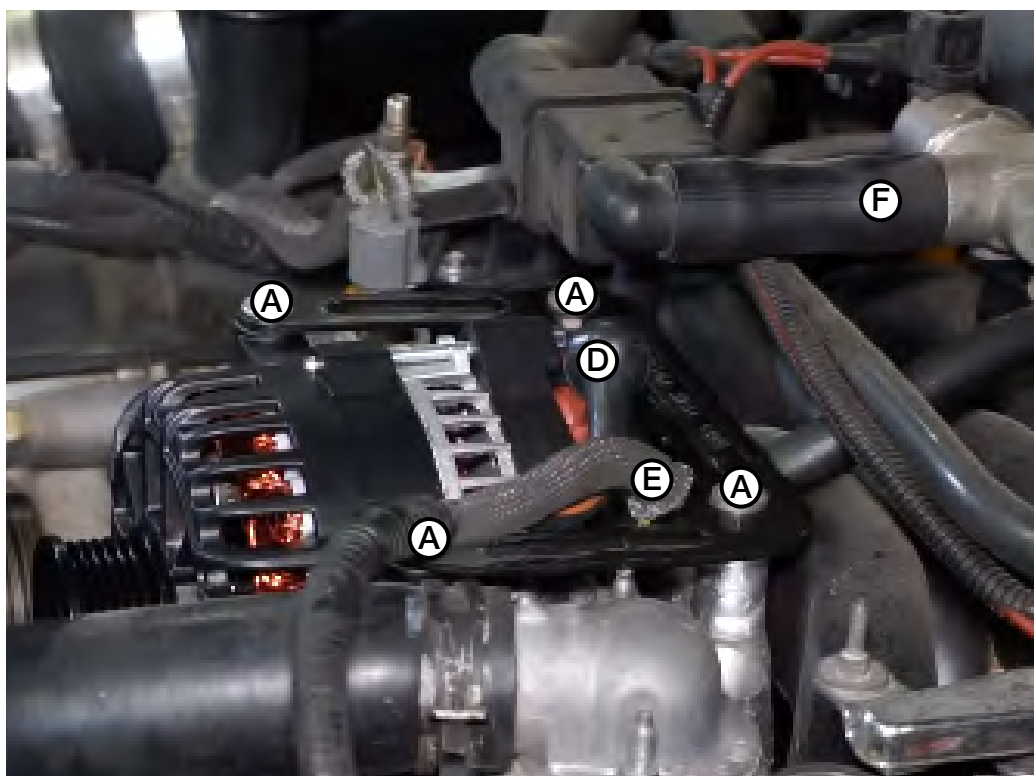
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- (A) Upper Mounting Bolt
- (B) Lower Mounting Bolt
- (C) Stator Connection
- (D) Power Wire Connection
- (E) Stator Wire
- (F) IAC Hose



Torque Specs

^[1]Upper Mounting Bolts
89 lb-in

^[2]Lower Mounting Bolts
18 lb-ft

^[3]Power Wire Retaining Nut
71 lb-in

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