

## **SR Performance 130 Amp Mustang Alternator installation (96-01 Cobra; 01 Bullitt)**

**Time Necessary: Approximately 2 hours**

**Tools Required:**

- 8mm socket or wrench
- 10mm socket or wrench
- short socket extension
- flathead screwdriver
- 3/8 ratchet or breaker bar

before pic:



Removal Procedure:

- 1) disconnect the negative battery terminal using a 8mm socket



- 2) go ahead and use a flathead screwdriver to gently push the tab on the electrical connector out (towards the windshield) and lift the connector up and out of the way.



3) pull the rubber boot up and using a 10mm socket loosen the nut and disconnect the wire from the alternator.

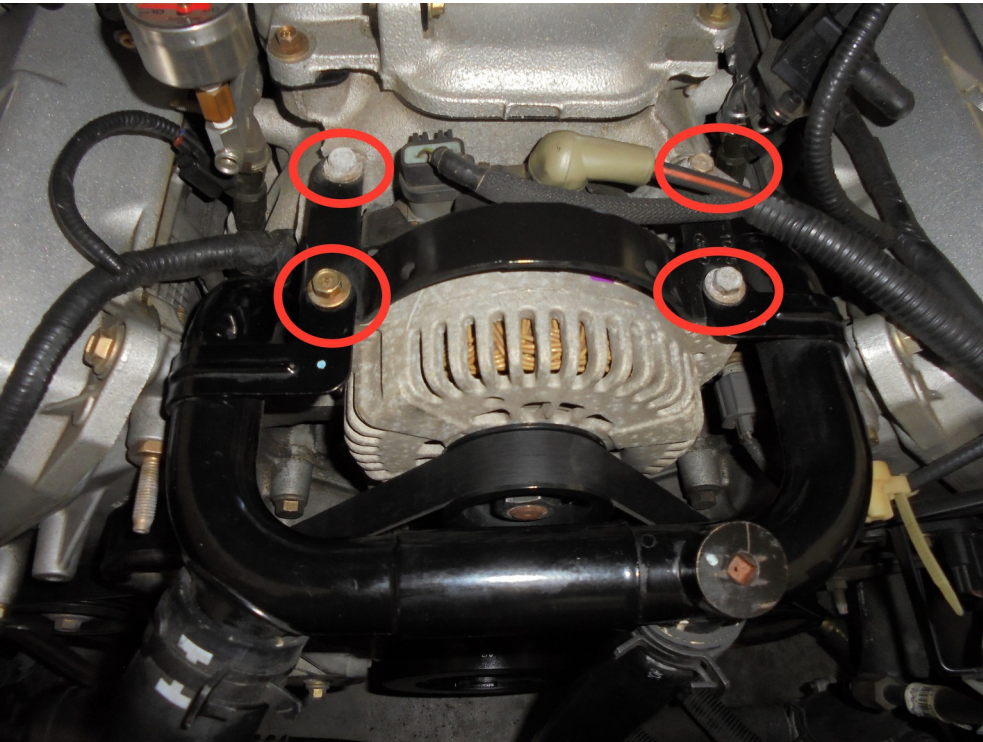
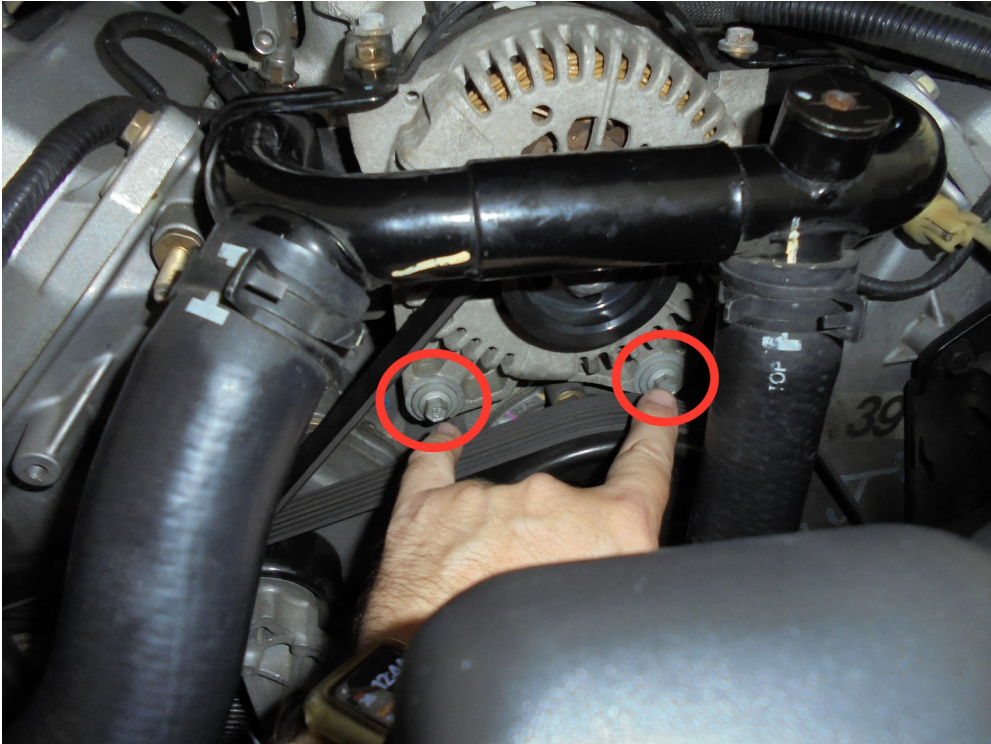
3a) ( optional ) loosen the (4) water pump pulley bolts

4) now is a good time to take a breaker bar with a 3/8 inch adaptor to relive tension in the belt tensioner and take the belt off the alternator pulley.

4)a remove the water pump pulley after you take the belt off. I found it gave more room to slide the alternator in and out

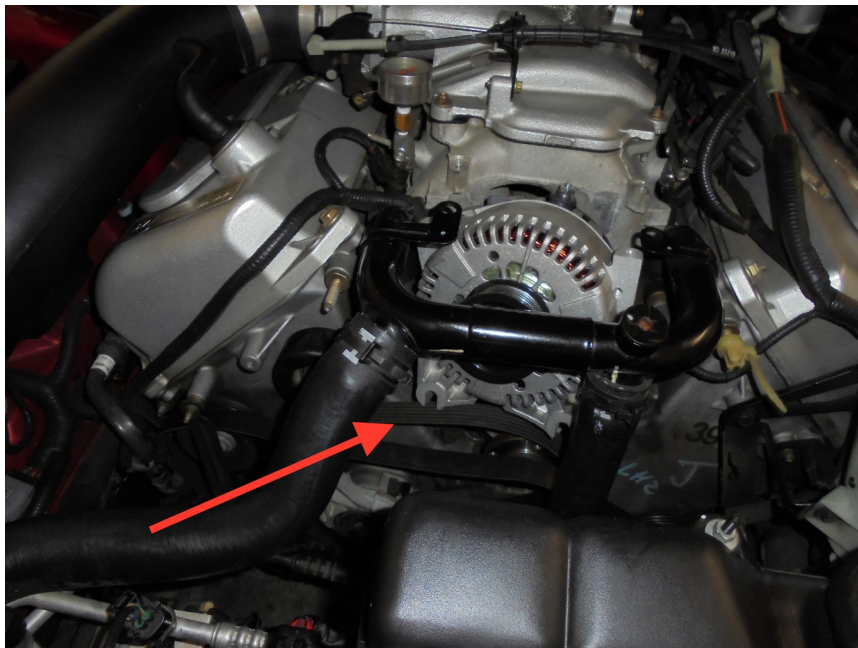


5) now with belt out of the way you can use a 10mm socket to remove the (6) bolts holding the alternator in place.(2) bolts on the bottom front and (4)bolts on the top





- 6) wiggle the alternator out and down in-between the coolant cross over and behind the radiator hose
- 7) put you're new SR performance alternator in the car going behind the radiator hose and up between the coolant cross over hoses.



8)now just reverse the process re install the (6) bolts with you're 10mm socket , reconnect the two electrical connections on the top as shown.



if you took the water pump pulley off reinstall that now, use a breaker bar or ratchet to put tension on the belt tensioner and reinstall the serpentine belt onto the alternator and pulleys.re tighten the water pump bolts. Check the belt make sure its on correctly and Reconnect the negative battery cable, start up you're car and enjoy the new 130 amp alternator

after pic

