

PA Performance Alternator - 130 Amp (01-04 V6)

INSTALLATION TIME

25-35 minutes

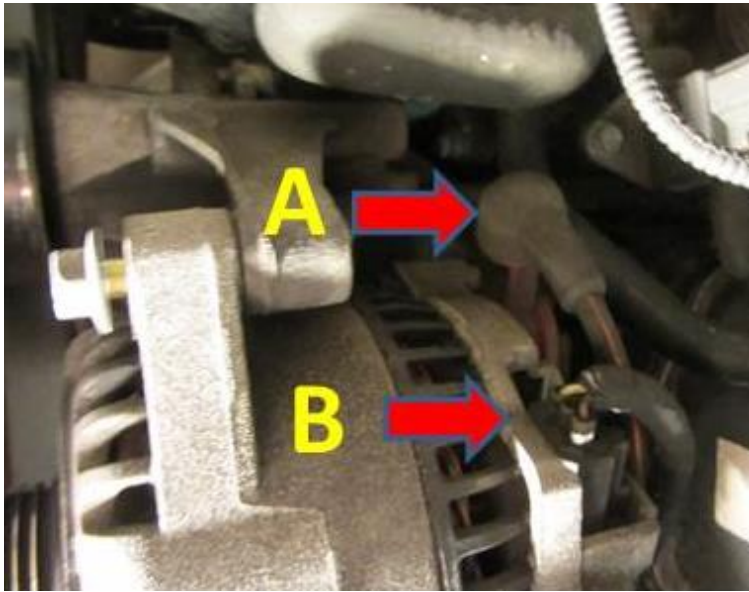
REQUIRED TOOLS

- 13mm socket/wrench
- 15mm socket/wrench
- 10mm socket wrench
- Serpentine belt tool 18mm



INSTALLATION INSTRUCTIONS

1. Disconnect two electrical connections
 - A. Lift rubber protective cover
10mm socket wrench, remove bolt and electrical wire
 - B. Unfasten connector with flathead screwdriver to disconnect



2. Release tension on serpentine belt

- A. Place 18mm serpentine belt tool on lower pulley bolt

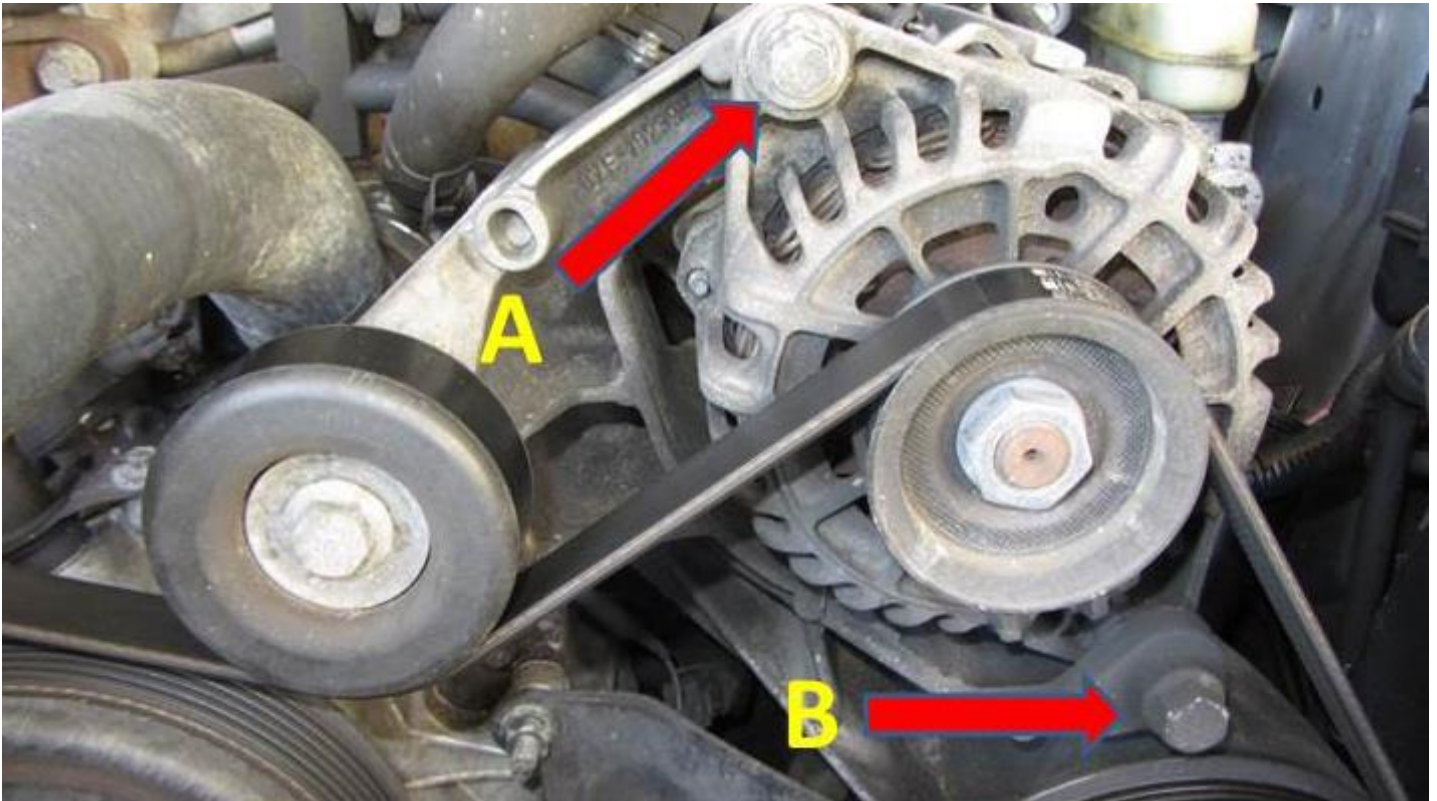


- B. With left hand push belt tool to release tension. Use right hand to take belt off from alternator pulley. *(Very Easy)* *(You can ask a friend for help with this too)*



3. Remove 2 main alternator bolts.

- A. Top bolt 13mm socket/wrench
- B. Bottom bolt 15mm socket/wrench



4. Lift out and remove old alternator.



5. Insert new alternator

- A. Align top bolt (13mm) and tighten with socket/wrench
- B. Align bottom bolt (15mm) and tighten with socket/wrench



6. Reconnect electrical connections

- A. New 10mm bolt is included
- B. Reinsert electrical wire until clicks



7. Place belt over pulley with the help of the serpentine belt tool

- A. With left hand push serpentine belt (or get a friend to help) *very easy*
- B. With right hand place belt over alternator pulley.
- C. Be sure serpentine belt is properly aligned and under the black roller.

8. Job complete....time to celebrate another job well done!



Instructions written by American Muscle customer Chuck Juracsik 07/18/16 2004 Mustang V6