



Installation instructions for Pure Power High Output Alternators

Please review the instructions and helpful tips before installation of your new Pure Power High Output Alternator.

- 1 Disconnect the negative cable from the vehicle battery or batteries.
- 2 Verify the state of charge of the battery/batteries, it is critical that the batteries are fully charged, and load tested before any load is applied to your new alternator.
- 3 Disconnect all other wiring from the alternator.
- 4 Remove the belt (note the belt routing before removing)
- 5 Remove the alternator bracket bolts and original alternator.
- 6 Mount the new alternator in place along with the mounting bolts.
- 7 Inspect the original belt for wear, it is always recommended to replace the belt when installing this Hi output alternator. Install a new belt, make sure the route is correct and that all grooves of the belt line up correctly with all the pulleys.

IMPORTANT NOTE the new alternator pulley may be smaller than the original pulley. This is to increase the low engine idle performance, in most cases your original belt size will work, but it is critical that the belt tensioner must be in its marked range, or a shorter belt will be necessary to install.

- 8 Reconnect your original factory charge wire. Inspect the condition of the wiring and connectors. Inspect frayed wire ends, continuity, loose or broken connectors, corrosion. Repair or replace if necessary.
- 9 Critical for installers to increase charge wire and ground wire size on most Pure Power High output alternators. See Big 3 wire kit instructions.

If you have any questions about this installation, PLEASE CALL tech support.

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