



7501 Straw Plains Pike, Knoxville, TN 37924

Tech Support: (760) 244-2049

Lamborghini Diablo 1990-1993 5.7L
Lamborghini Diablo SE 1994-1995 5.7L
Lamborghini Diablo SE 1994-1995 6L
Porsche 928 1985-1995 5L
Porsche 928 1985-1995 5.4L

Supplied Items:

Large Case Conversion Alternator with attached Bracket
Adapter Harness
Washers

Installation Instructions:

- 1 Disconnect the negative battery cable and then disconnect the positive battery cable.
- 2 Disconnect the wiring, remove the belt, and then remove the stock alternator from it's mounting brackets.
- 3 Mount the new alternator to the existing mounting block on the engine with the bracket assembly, that is attached to the alternator, to the bottom location on the engine block. If there is additional space between the Bracket assembly of the alternator and the mounting block to the engine, Use the supplied spacers to maintain the original stock alternator alignment. Install the original long bolt, for some applications a longer bolt maybe required, and hand tighten. **See the diagram below.**
- 4 Mount the single ear to the belt tensioner or adjustment arm using the shorter bolt. Tighten all the bolts sufficiently enough to ensure that the belt has the correct tension.
- 5 Connect the adapter harness wires using small screws & nuts as follows: The yellow with white stripe wire connects to the Original B+ charge cable connection that was connected to the stock alternator. The green with red stripe wire connects to the original D+ trigger wire connection that was connected to the stock alternator. The white with black stripe wire is not supplied or necessary for this application. Wrap electrical tape around the above connections. **See the diagrams below.**
- 6 Connect two new cables(1/0 awg.)**(not supplied)** between the alternator Post and the battery post, connecting the positive cable first and the negative post last. The original cables will not be used and therefore be individually covered with electrical tape and/or heat shrink tubing to prevent the cables from shorting against each other.

Adapter Harness Wire Color Usage:

White with Black Stripe wire not supplied or used.

Green with Red Stripe wire is the trigger wire.

Yellow with White Stripe wire is the charge cable for the regulator.

New alternator with bracket