



200 Amp Alternator Installation

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 Make up and connect a new 1 awg cable **(not supplied)** between the alternator Post and the large post on the 928 starter motor. Also go to the other side of the motor and check the engine ground strap. Replace if rusty, or, if in good condition, remove the fasteners on each end of the ground strap, clean with emory paper, and re-attach.

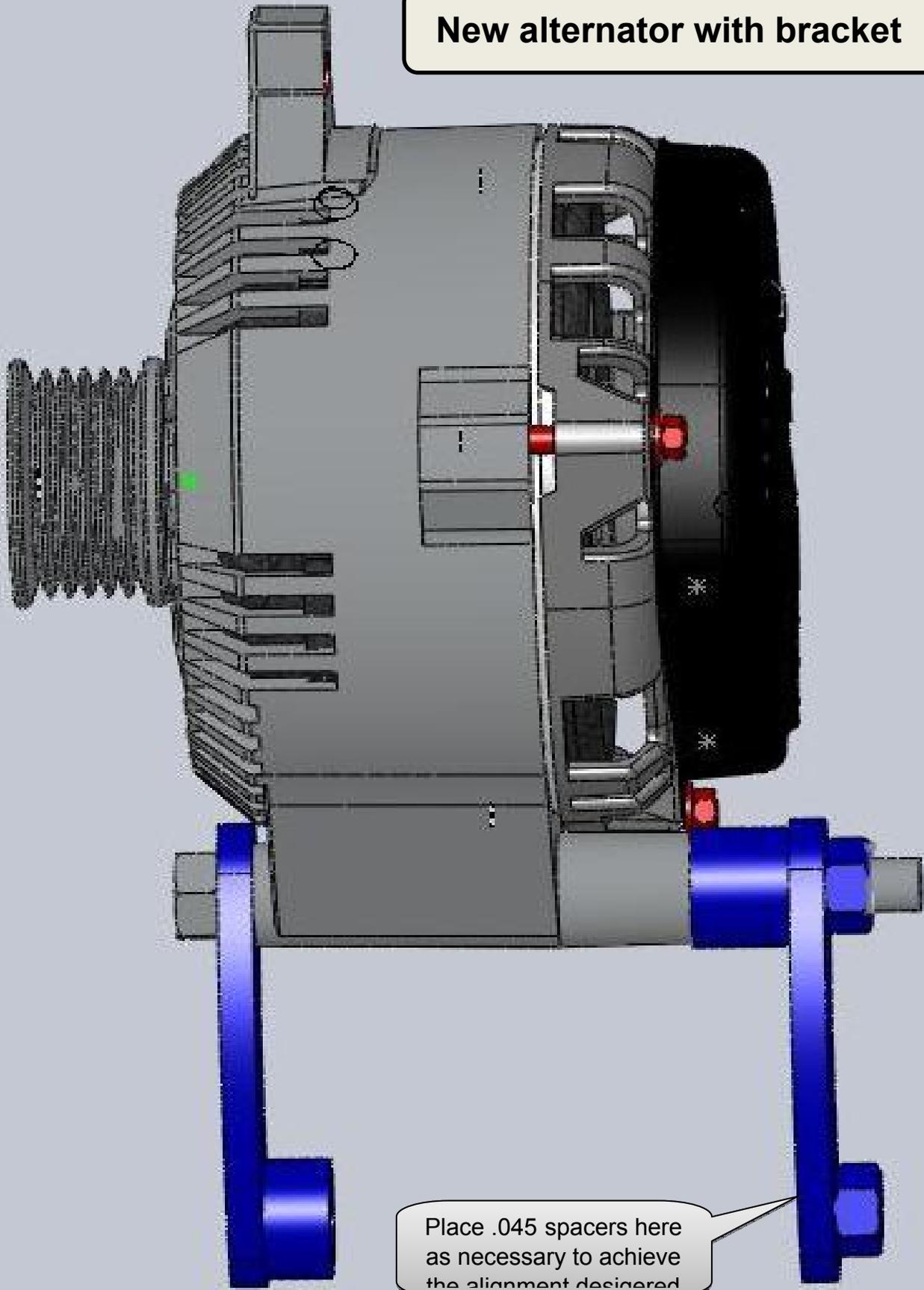
Adapter Harness Wire Color Usage:

White with Black Stripe wire not supplied or used.

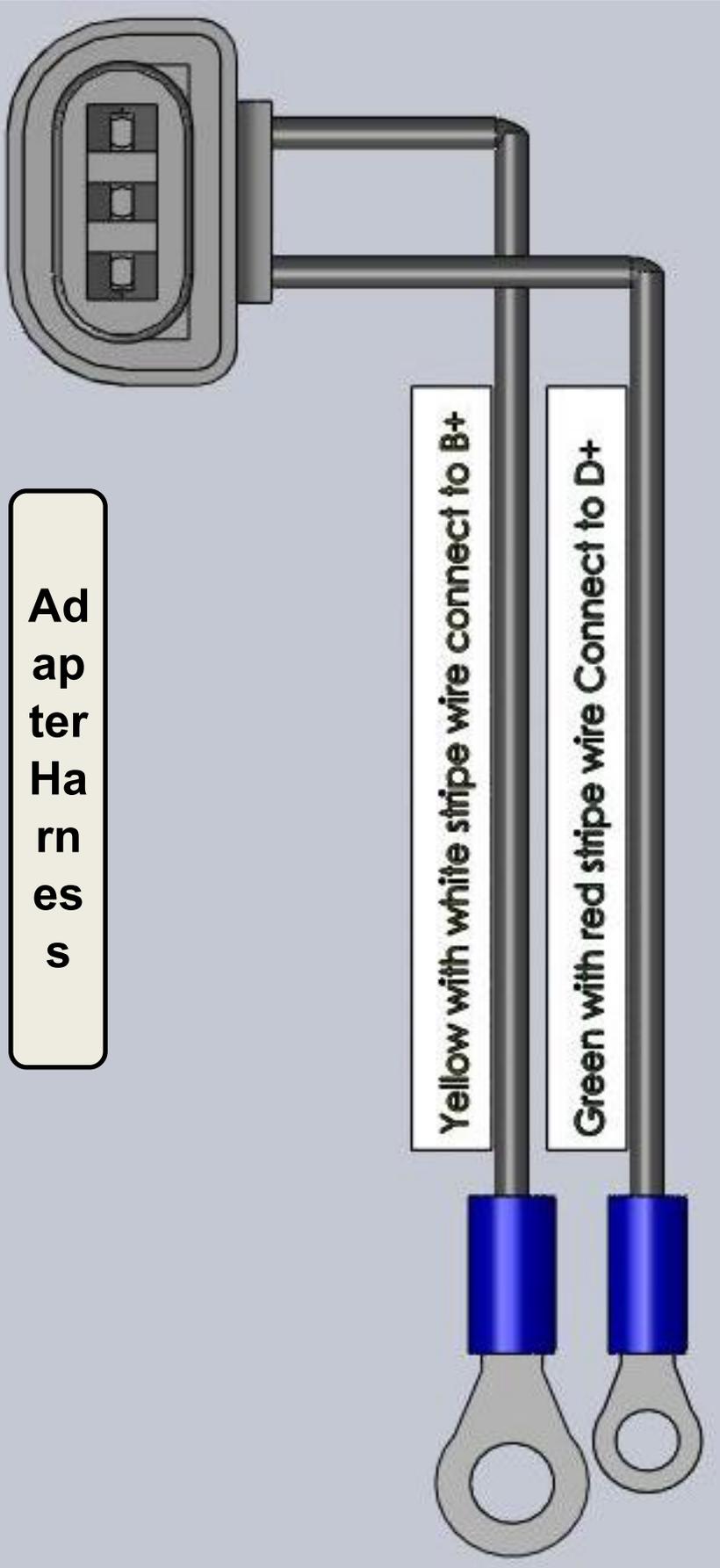
Green with Red Stripe wire is the trigger wire.

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

New alternator with bracket



Place .045 spacers here
as necessary to achieve
the alignment desired



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View of the back of the Stock
Alternator Connections

B+

Original B+ charge
cable wire which
connects to the yellow
with white stripe wire of

D+

Original D+ trigger
wire which connects
to the green with red
stripe wire of the

