-=Alternator Parts and Radiator Outlet Hose =-

Use which ever setting gives you the best results for small/Medium objects.

"Main Mounting Bracket"
“Must Use”- Support Setting
"Rectilinear Grid" Type- do not use Pillar etc...
Interface Layer- 4
Interface Layer Spacing- 0.5mm - Do not use the Default Value of "Zero-0" or it will create a Solid Top and you will be a chisel and hammer to remove the Support Material

Increase "Solid Infill Threshold Area" to- 300mm/2, This will make the Top Bracket Section Solid for Increased Strength but will leave the bottom section open for infill Percentage.
This Bracket also includes the outlet for Radiator Hose Mount...

The x2 Alternator Mounting Holes On the "Mounting Bracket" need to be Finished off with a 3mm drill bit, there is a 1.2mm thick layer before the Mounting holes are started on the Support Material.

"3 Piece Alternator"- Easy to print these pieces, the slower the better, no Support Needed.
The "Slot" on the Back section will take a 4pin Du-Point plug for fake wiring, an old Stepper Motor lead does the job,

-=Hardware=-
20mm - M3 Nuts&Bolts---x4
45mm - M3 Nuts&Bolts---x1

2x Bearings- 3mmID X 10mmOD X 4mm Thick- These are the same size bearings that are being used for the rest of Eric's the engine/Gearbox... Print the Mock Bearings if don't have the real ones.

I had eyeball the scale of the Alternator using photos of the real engine, it looks about right but is not perfect-
The SketchUp Files have been included so you can Modify it to suit your needs.

-=Mindless=-