



ELA60000 / ELA60001 alternator kit and ELA44063 diode board: *NB: The diode board has been modified and the terminal sequence is now from the left U,Y,V,W.* Connections remain as shown, with the 3 black wires going to the U, V and W stator windings and the yellow going to the Y terminal on the stator housing. The red wire goes from any of the terminals at the right hand side of the diode board to the positive terminal on the starter solenoid. The blue wire from the bike's own charging system wiring goes to the D+ terminal on the back of the diode board, as per the original setup with Bosch components.

If the diode board is rubber mounted, the two brown wires supplied in the kit attach the two lower diode board mounts to the top two stator mount screws as shown. In addition, the original BMW brown earth cables (approx. 100mm long, attached to the upper part of the inside front engine cover) are used to earth the two upper diode board mounts, as per the original Bosch system. If the original stator is solid mounted, the brown wires are not needed, as the diode board will earth directly through the front engine cover.