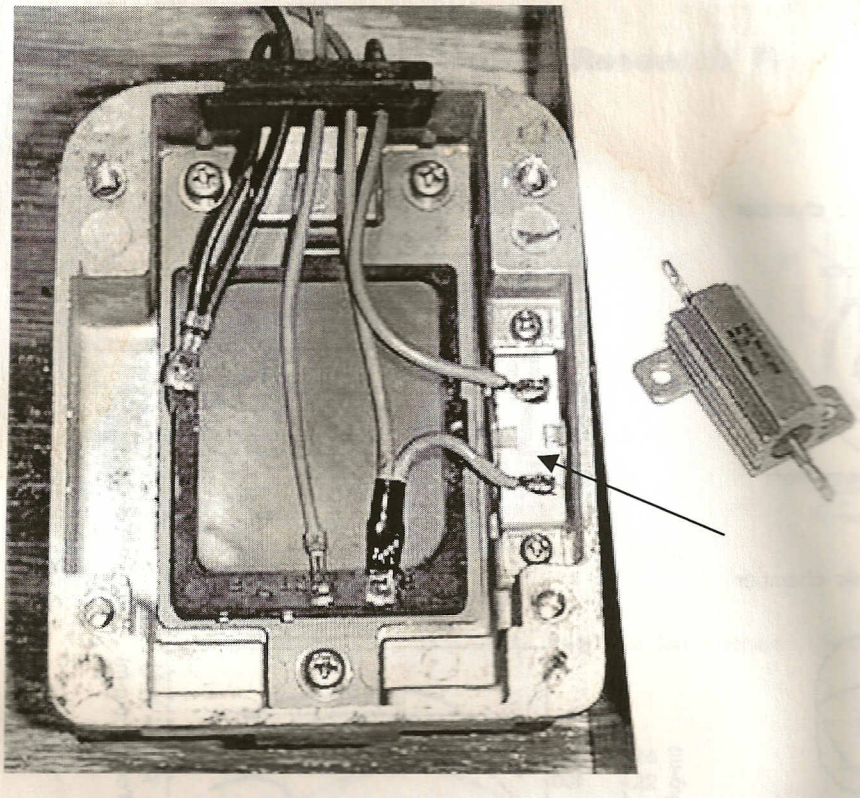
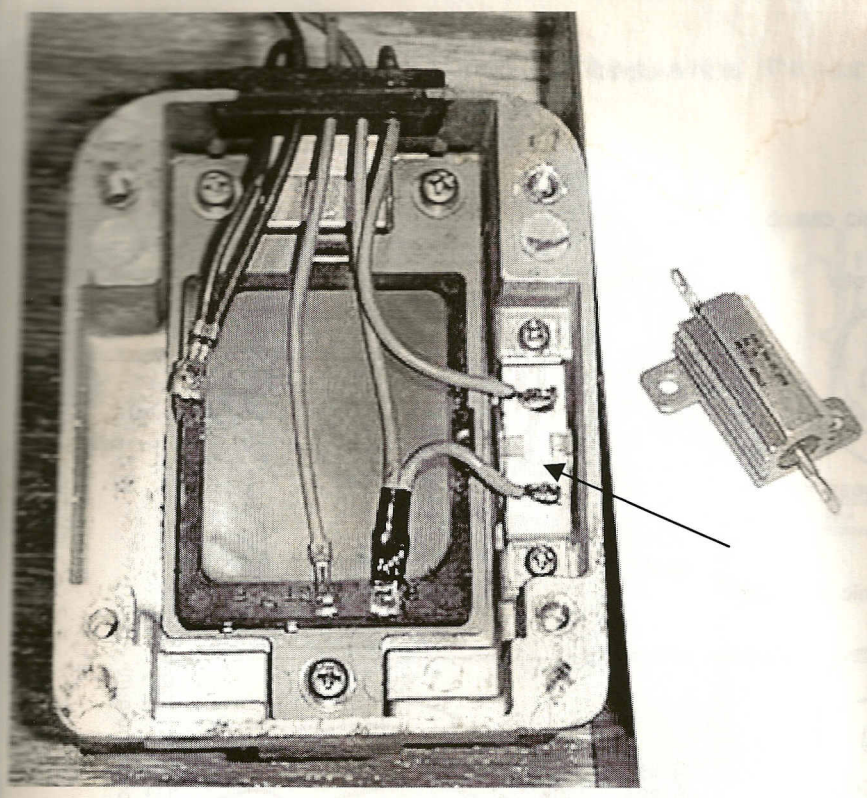


UPDATE 3-10-00

Shown here is the underside of the Mazda 13B Leading coil module. The white object on the right hand side (indicated with arrow) is a ballast resistor. Its wattage is too low for the sustained high RPM operation seen in aircraft applications. This part failed on my aircraft after about 500 hours. I replaced it with a Mil-Spec resistor like the one shown to the right. It is too large to fit where the original part was mounted so it was mounted externally and connected by wires. The replacement resistor is rated at .3 ohms and 25 watts. It should be mounted to a metal surface to carry the heat away.



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