Rotor Comparison. Photo size is large so that you can read the narrative. Please scroll as necessary.

The following photos are of more Rotors and Caps

I have found that the original Lucas rotors to be quite good and long lasting, however they tend to wear a bit where they hit on the shaft, getting a bit wobbly over time... but it works without fail. These are good rotors if you can find them.

#3 on your list is my favorite rotor and a brown version of this was sold by Bosch for many many years. This is a good rotor and will probably never fail you.

#3 and #4 are both pieces of crap and should be tossed in the garbage. Maybe you can keep them as spares in your tool box, but I wouldn’t even want to keep them as spares, because they can fail within minutes of installation. Yes #8 is the one with the bad rivet.

Alan
The Niehoff rotor has no stamping and no metal tab underneath but does have a rivet that is concave on top.

The Niehoff cap has a smooth top without the circle mold impression. It has brass-like contacts and no imprinted marking anywhere (completely smooth)
The Echlin rotor has the stamping "REMOVE TO OIL" and "418726" has no metal tab underneath and no rivet. Maybe mine is a Lucas rotor in the wrong box?? Or a perfect reproduction ??

The Echlin cap has a molding mark (circular imprint/depression) behind the coil connector on the top of the cap. It has silver colored (not brass contacts) and a small round circular imprint inside in the molding that has 01 in the middle of a gear (my eyes are bad but that's what it looks like.
The LUCAS cap has the Lucas lettering on top "LUCAS" and "Made In England". It has brass contacts and has the part number stamped inside "818861"

The Bosch rotor is the smallest and has no markings in the plastic. It has a little metal tab underneath.