Two-Wire vs. One-Wire Ignition Coils

Two-Wire Ignition Coil, Battery Powered
(no electrical connection to the laminated core)

One end of both primary and secondary are electrically connected to the laminated iron core.

One-Wire Ignition Coil, Magneto Powered
(electrical connection to the laminated core)

An excellent Ground connection is required to the core laminations

One end of both primary and secondary are electrically connected to the laminated iron core.

Two Types of One-Wire Coils
I have Dismantled

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