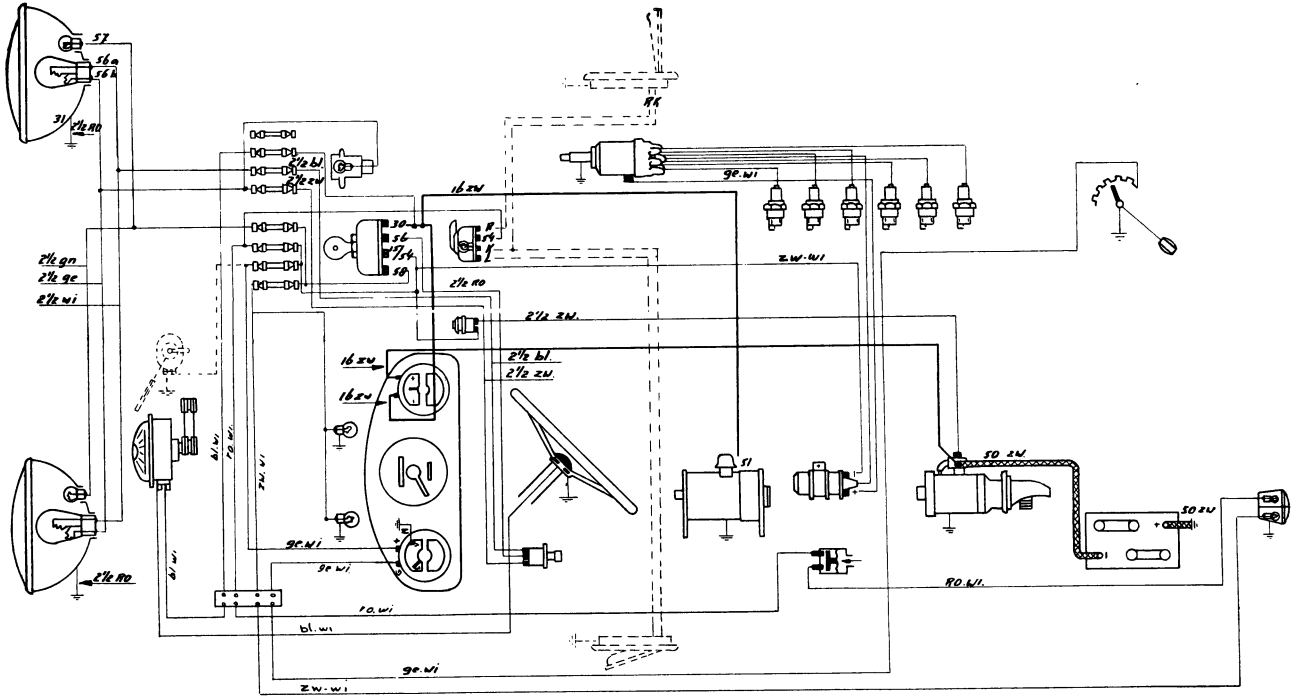Wiring Schema