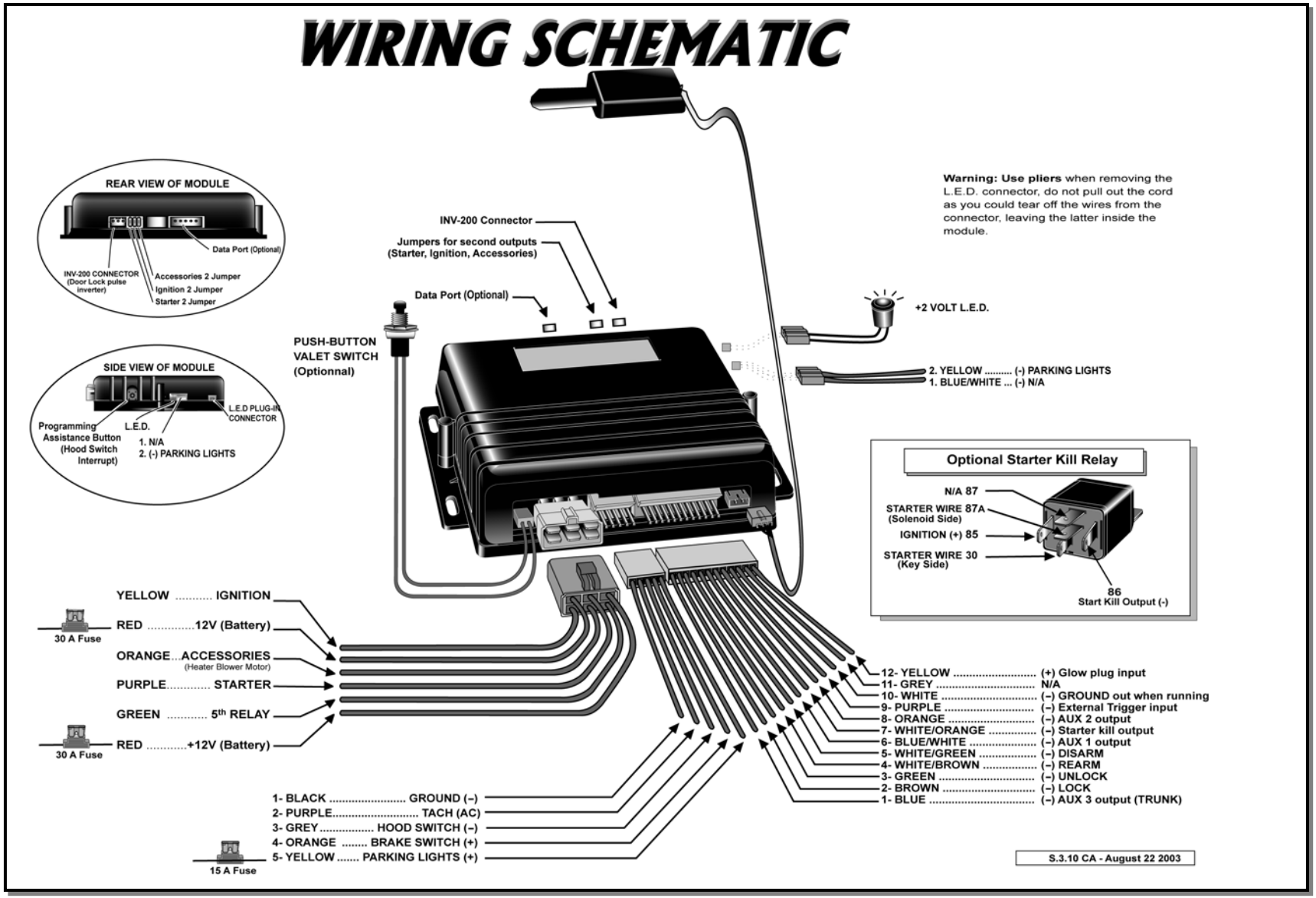WIRING SCHEMATIC