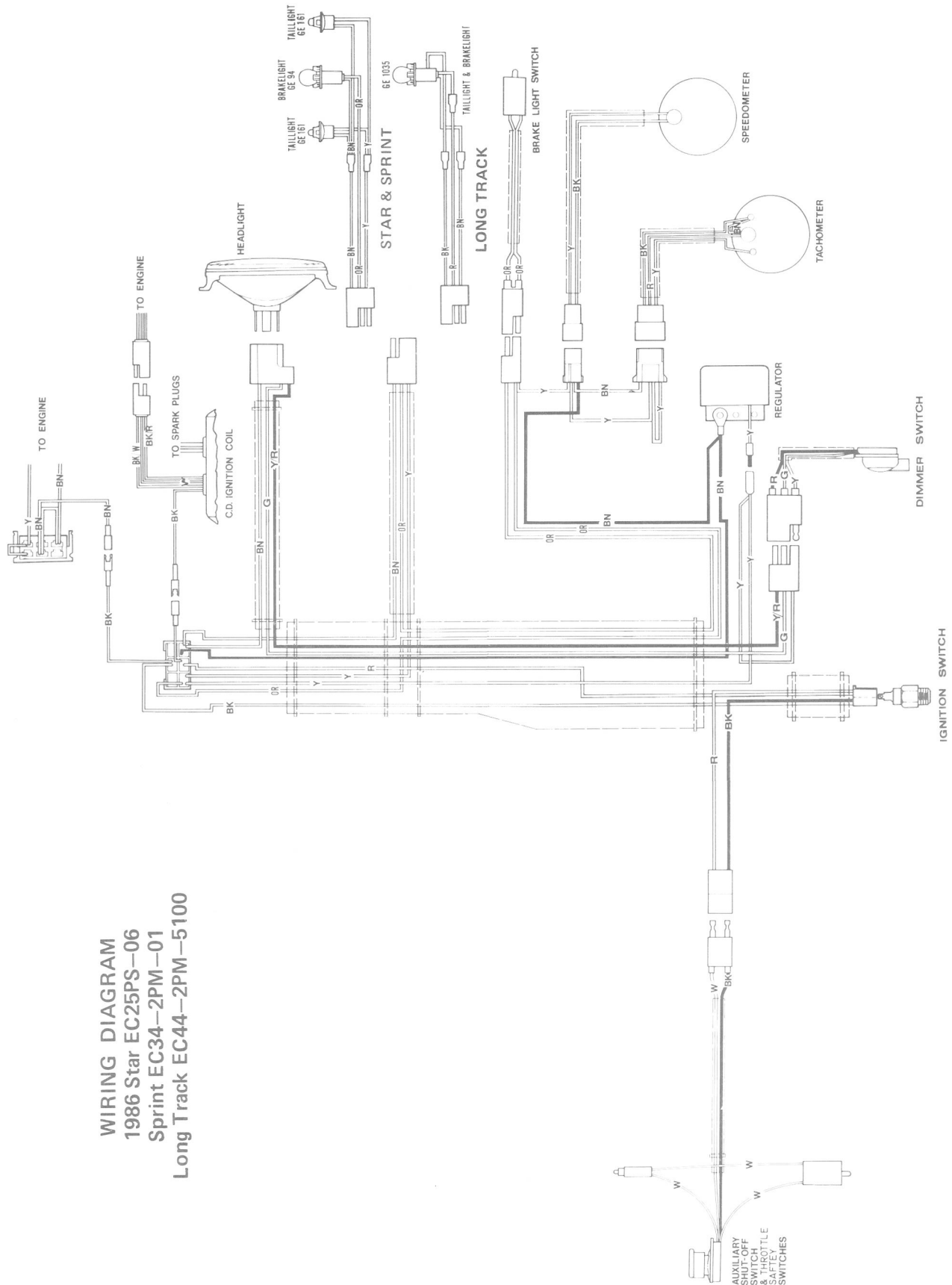


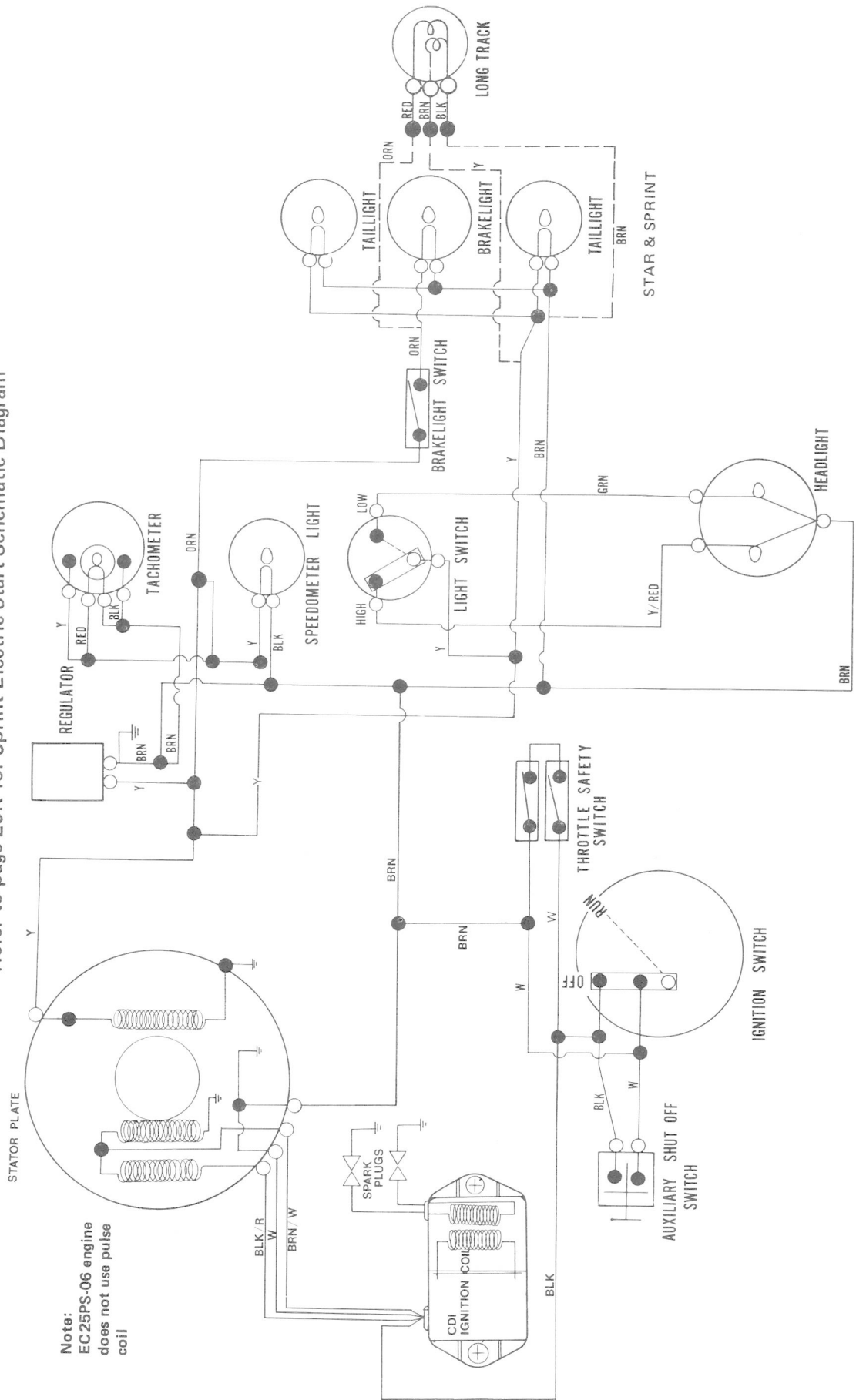
BODY ELECTRICAL

1986 Wiring Diagram — Star, Sprint and Long Track



SCHEMATIC DIAGRAM

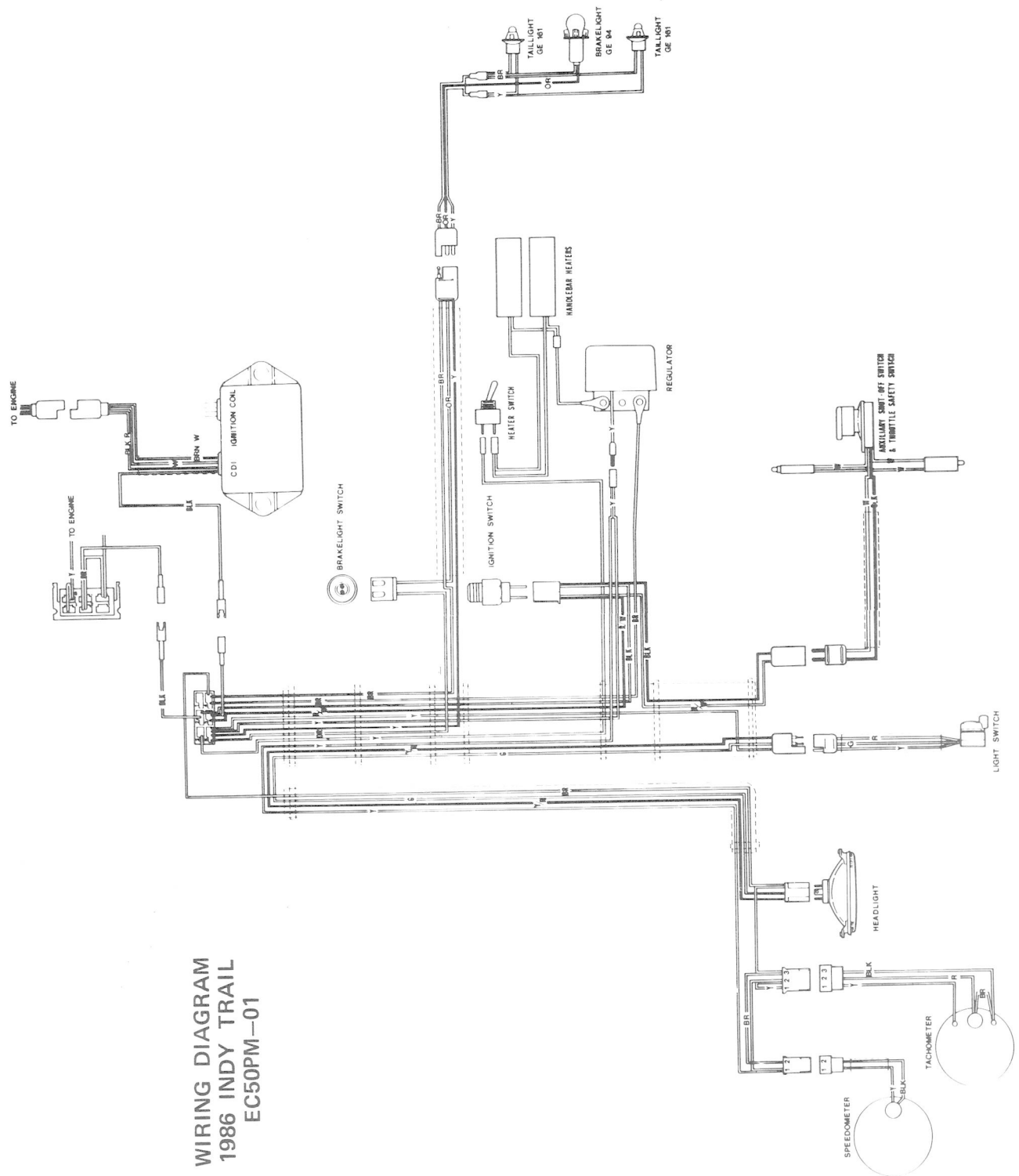
1986 STAR EC25PS-06 (100 WATT ALTERNATOR)
 SPRINT EC34-2PM-01 (120 WATT ALTERNATOR)
 LONG TRACK EC44-2PM-5000 (120 WATT ALTERNATOR)
 Refer to page 20K for Sprint Electric Start Schematic Diagram



Note:
 EC25PS-06 engine
 does not use pulse
 coil

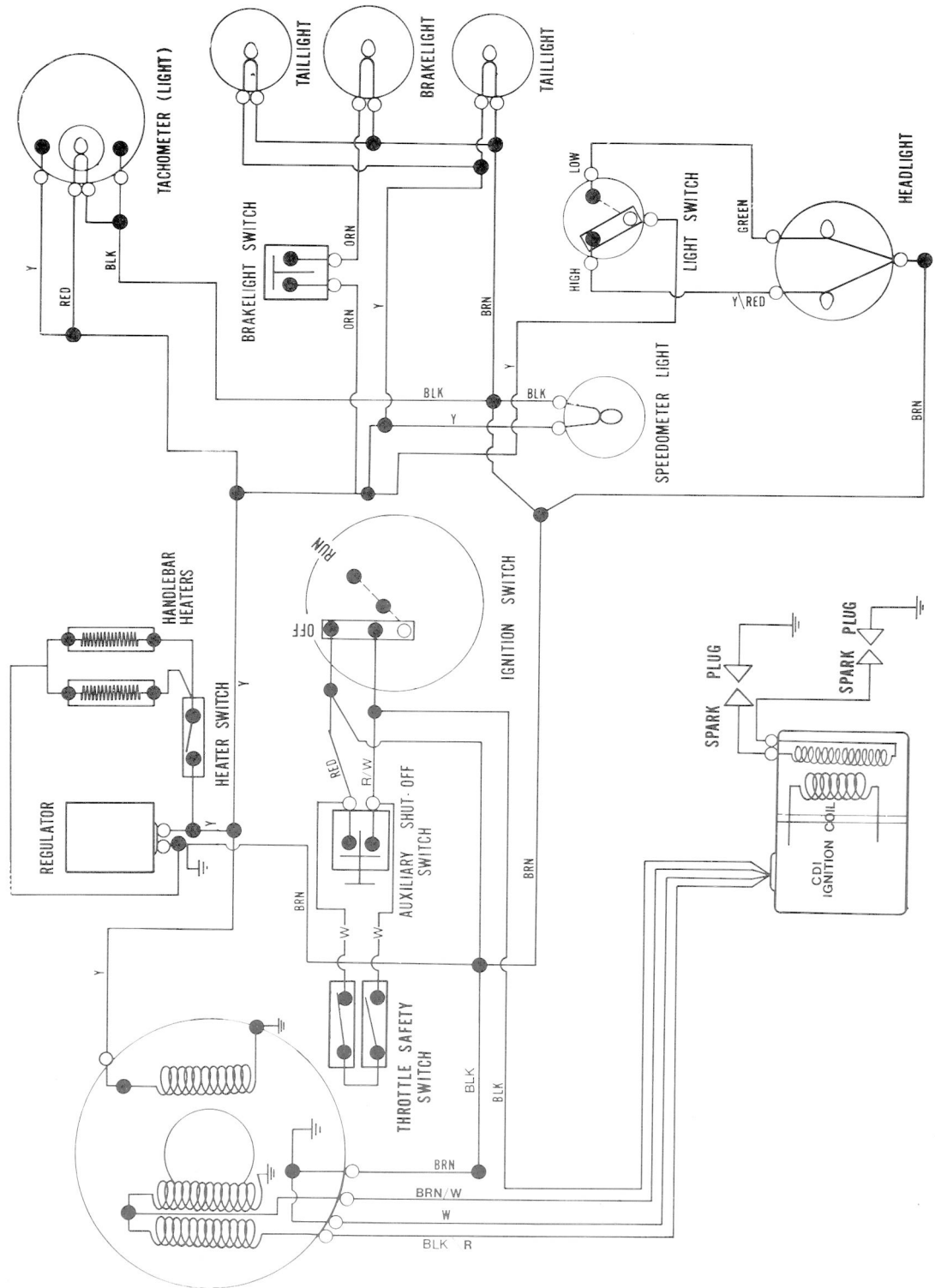
BODY ELECTRICAL

1986 Wiring Diagram — Indy Trail



SCHEMATIC DIAGRAM

1986 INDY TRAIL
EC50PM-01
(120 WATT ALTERNATOR)



1986 Wiring Diagram – Indy 400

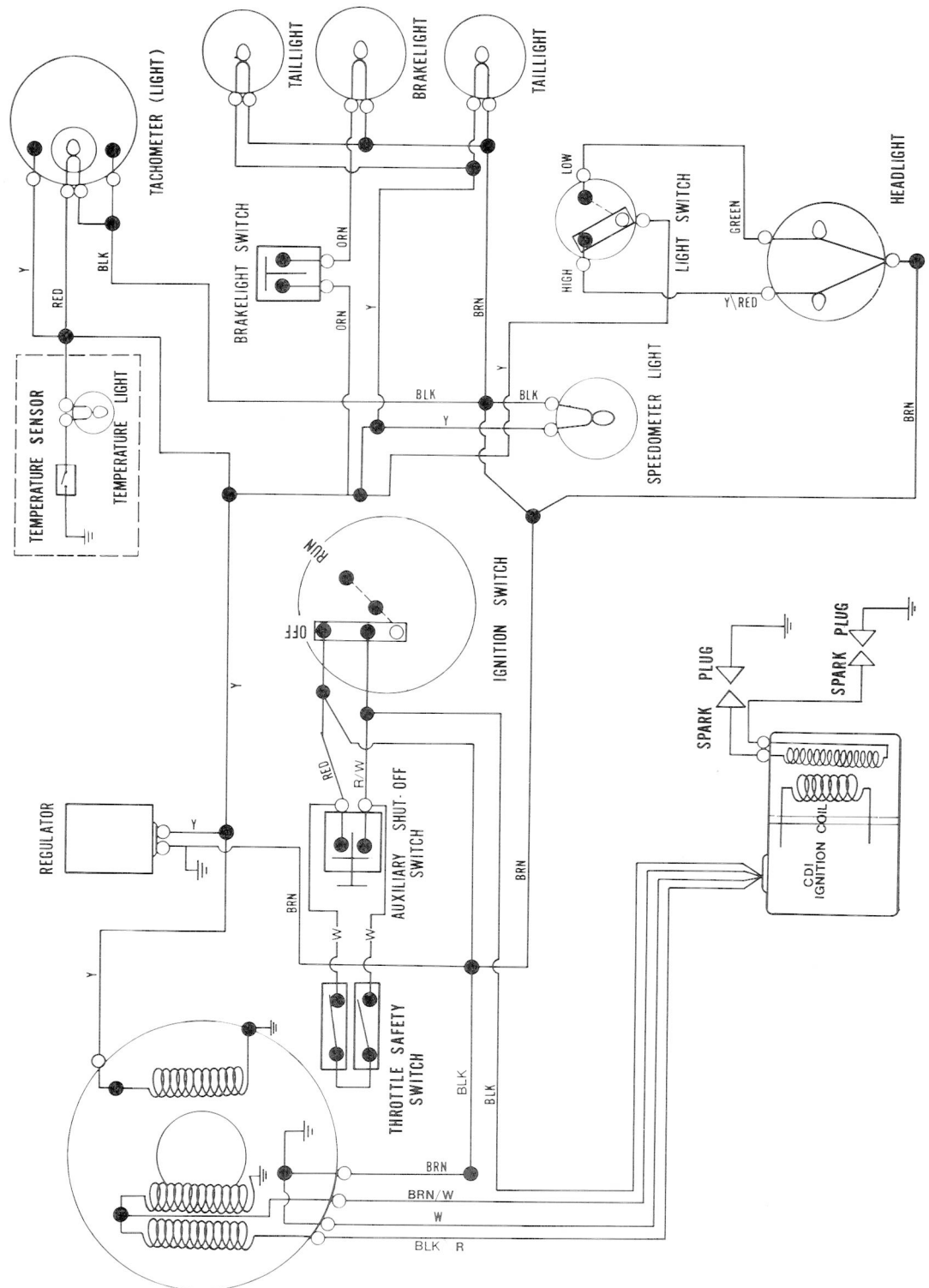
WIRING DIAGRAM
1986 INDY 400 EC40PL-02

The diagram illustrates the electrical system for a 1986 Indy 400 EC40PL-02. Key components and their connections include:

- Engine:** Connected to the temperature switch and the ignition coil.
- Ignition System:** Includes the CD ignition coil, ignition switch, and regulator.
- Brake Light System:** Features a brake light switch connected to the brake light and the ignition switch.
- Lighting:** Includes a headlight, tail light, brake light, and auxiliary switch.
- Instrumentation:** Includes a speedometer and a tachometer.
- Wiring:** Wires are color-coded and labeled with abbreviations like BLK, BRN, Y, OR, and W.

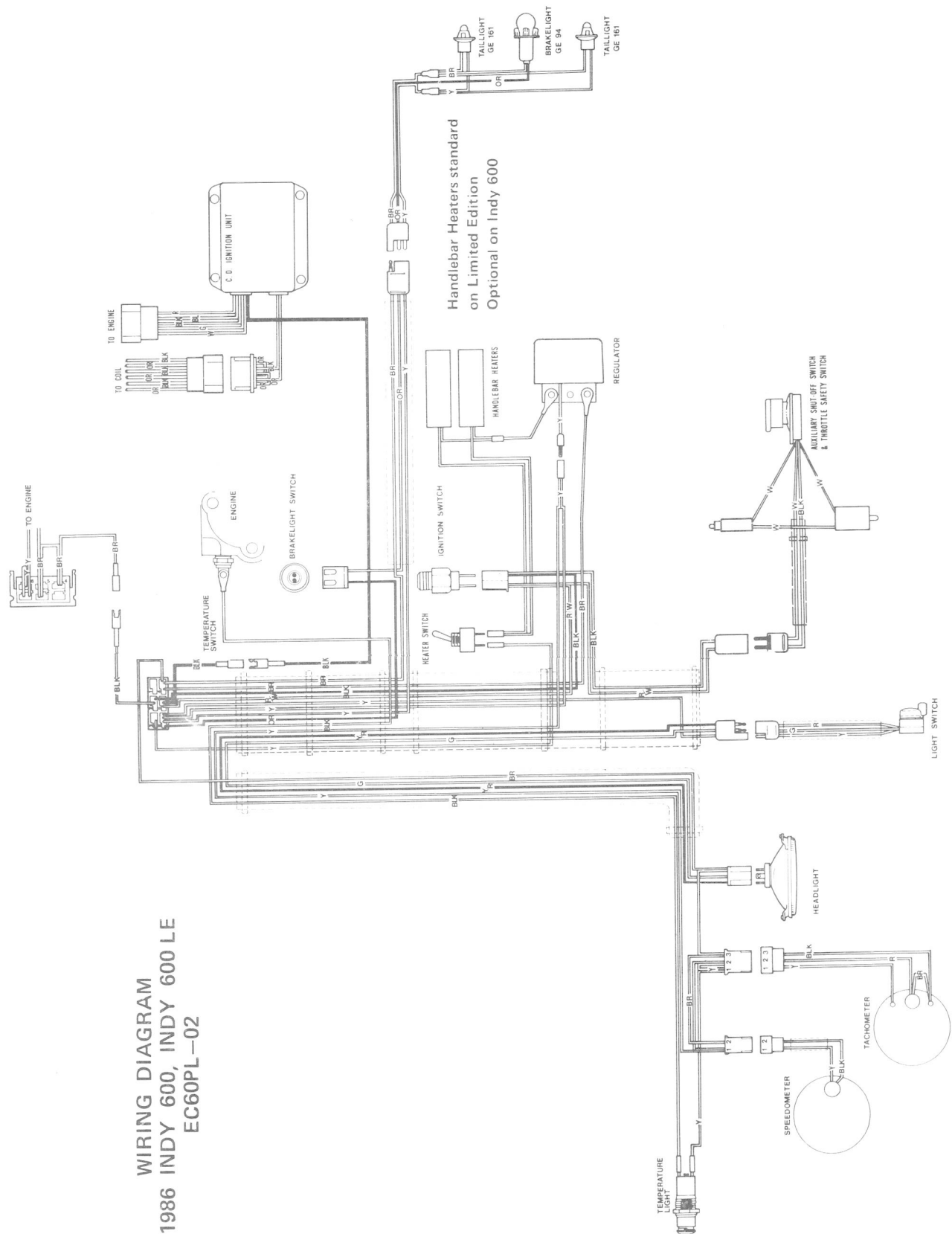
SCHEMATIC DIAGRAM

1986 INDY 400 EC40PL-02
(120 WATT ALTERNATOR)



BODY ELECTRICAL

1986 Wiring Diagram — Indy 600, Indy 600 LE



SCHEMATIC DIAGRAM

INDY 600, INDY 600 LE
EC60PL-02
(120 WATT ALTERNATOR)

Handlebar Heaters standard on Limited Edition
Optional on Indy 600

