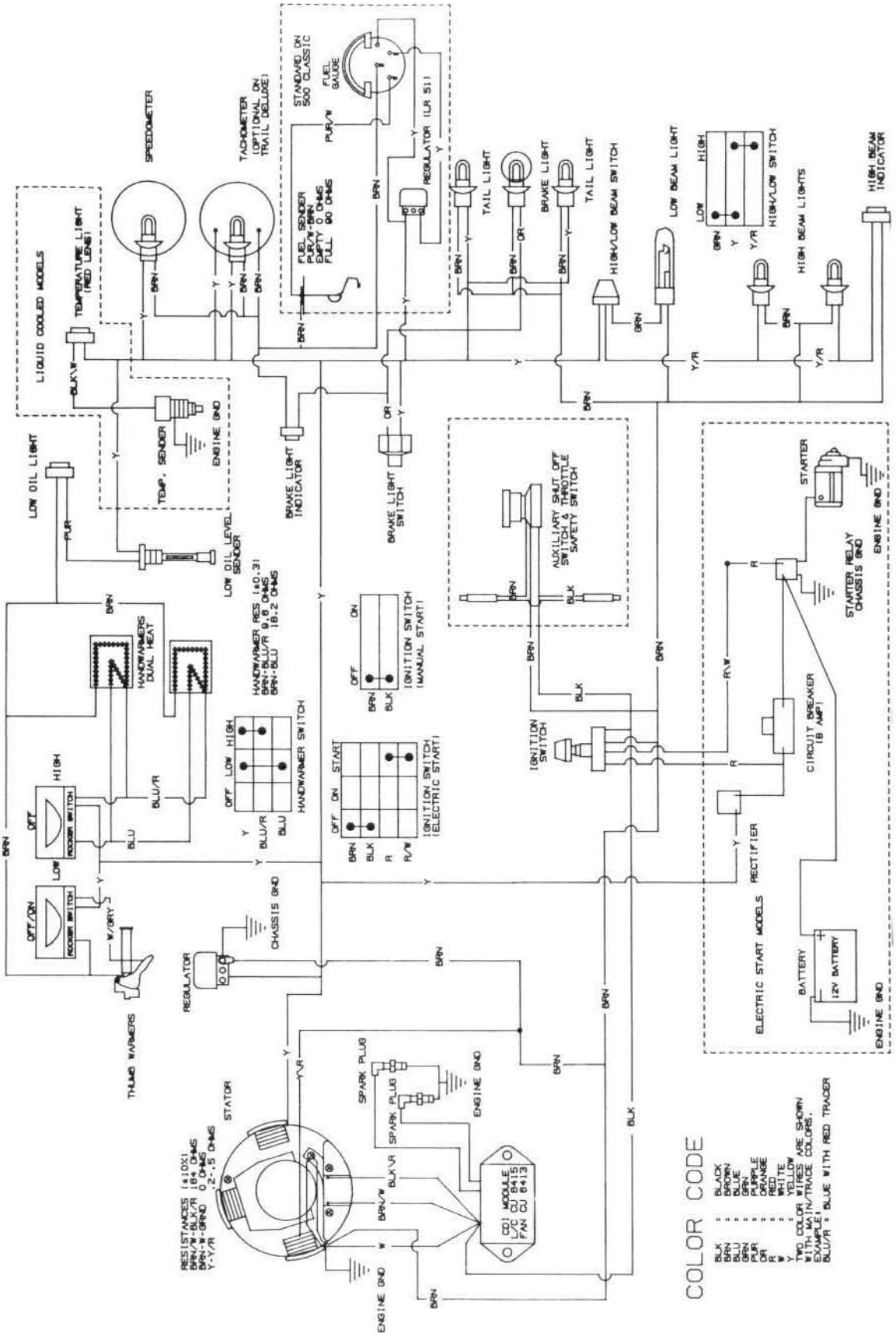
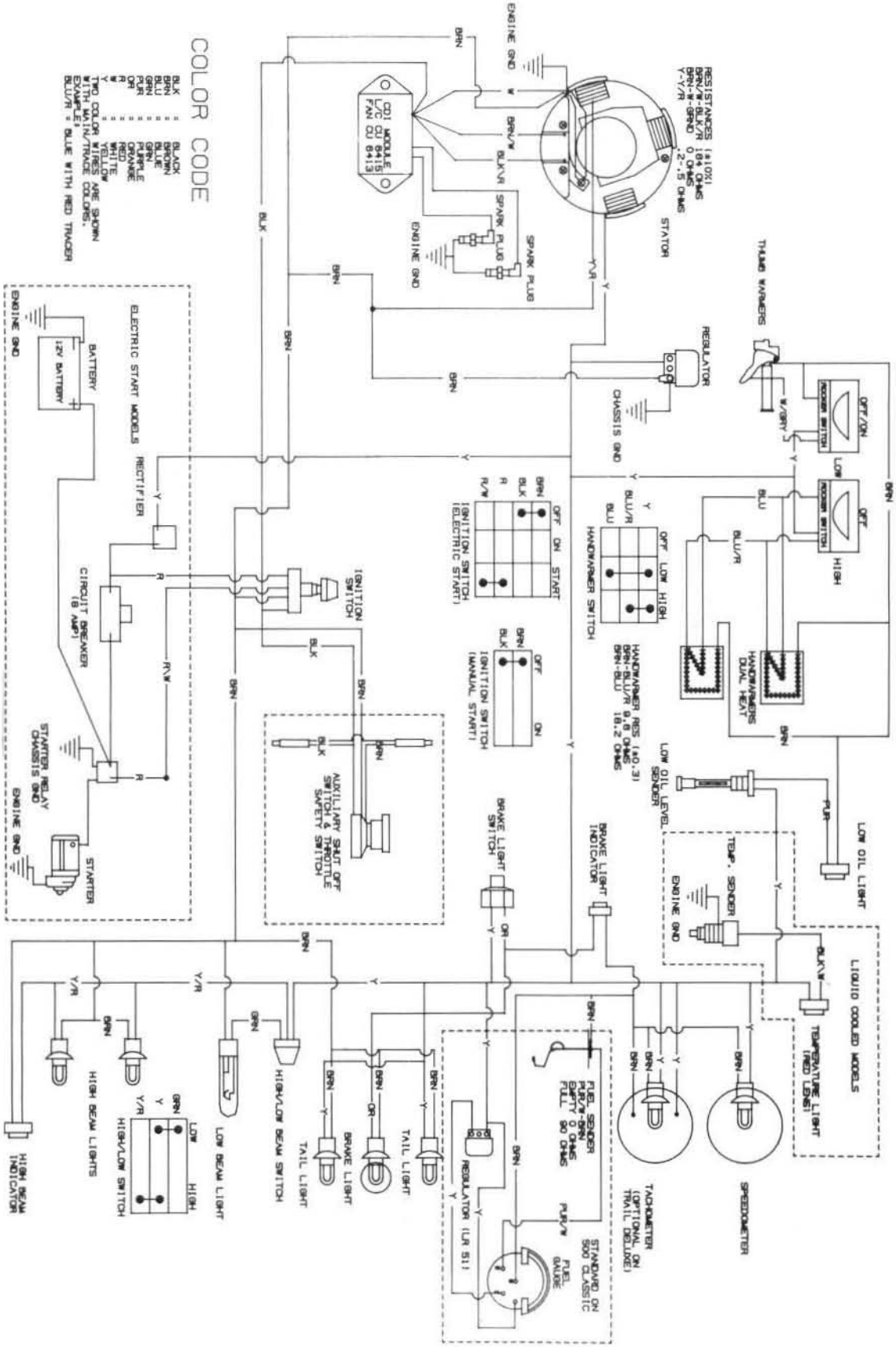
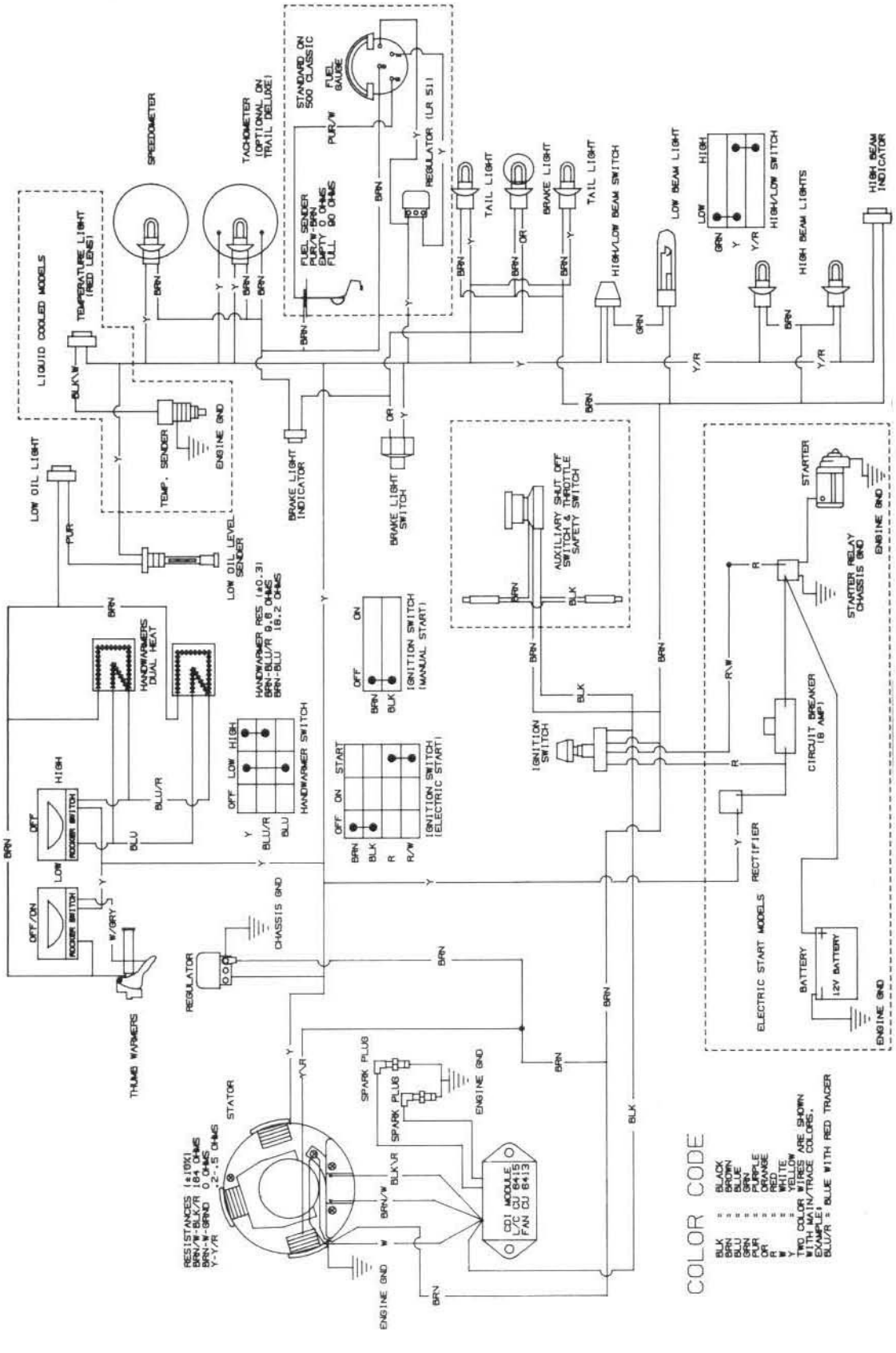

SPEEDOMETER
TACHOMETER (OPTIONAL ON TRAIL DELUXE)
STANDARD ON 500 CLASSIC
FUEL GAUGE
FUEL SENDER EMPTY 240 OHMS EMPTY 0 OHMS FULL 90 OHMS
REGULATOR (LR 511
LIQUID COOLED MODELS
TEMPERATURE LIGHT (RED LENS)
TEMP. SENDER
ENGINE GND
LOW OIL LIGHT
LOW OIL LEVEL SENDER
BRAKE LIGHT INDICATOR
BRAKE LIGHT SWITCH
TAIL LIGHT
BRAKE LIGHT
TAIL LIGHT
HIGH/LOW BEAM SWITCH
LOW BEAM LIGHT
HIGH
LOW
HIGH/LOW SWITCH
HIGH BEAM LIGHTS
HIGH BEAM INDICATOR
AUXILIARY SHUT OFF SWITCH & THROTTLE SAFETY SWITCH
STARTER
STARTER RELAY
CHASSIS GND
ENGINE GND
HANDWARMERS DUAL HEAT
HANDWARMER RES (±0.3)
BRN-BLU/R 9.6 OHMS
BRN-BLU 18.2 OHMS
HANDWARMER SWITCH
OFF LOW HIGH
IGNITION SWITCH (MANUAL START)
OFF ON
IGNITION SWITCH (ELECTRIC START)
OFF ON START
IGNITION SWITCH
CIRCUIT BREAKER (8 AMP)
RECTIFIER
ELECTRIC START MODELS
BATTERY
12V BATTERY
ENGINE GND
OFF HIGH ROCKER SWITCH
OFF/ON ROCKER SWITCH
LOW
THUMB WARMERS
REGULATOR
CHASSIS GND
STATOR
SPARK PLUG
SPARK PLUG
ENGINE GND
RESISTANCES (±10%)
BRN/W-BLK/R 184 OHMS
BRN/W-GRND 0.2-.5 OHMS
Y-Y/R
CDI MODULE
L/C 84-15
FAN 84-13
ENGINE GND
COLOR CODE
BLK = BLACK
BRN = BROWN
BLU = BLUE
GRN = GREEN
PUR = PURPLE
OR = ORANGE
R = RED
W = WHITE
Y = YELLOW
TWO COLOR WIRES ARE SHOWN WITH MAIN/TRACE COLORS.
EXAMPLE:
BLU/R = BLUE WITH RED TRACER

1995 Wiring Diagram - Trail Deluxe




SPEEDOMETER
TACHOMETER (OPTIONAL ON TRAIL DELUXE)
STANDARD ON 500 CLASSIC
FUEL GAUGE
FUEL SENDER
PUR/W BRN
EMPTY 0 OHMS
FULL 90 OHMS
REGULATOR (LR 511)
TAIL LIGHT
BRAKE LIGHT
TAIL LIGHT
HIGH/LOW BEAM SWITCH
LOW BEAM LIGHT
HIGH
LOW
HIGH/LOW SWITCH
HIGH BEAM LIGHTS
HIGH BEAM INDICATOR
LIQUID COOLED MODELS
TEMPERATURE LIGHT (RED LENS)
BLK/W
TEMP. SENDER
ENGINE GND
LOW OIL LIGHT
PUR
LOW OIL LEVEL SENDER
BRAKE LIGHT INDICATOR
BRAKE LIGHT SWITCH
AUXILIARY SHUT OFF SWITCH & THROTTLE SAFETY SWITCH
STARTER
STARTER RELAY
CHASSIS GND
ENGINE GND
HANDWARMERS DUAL HEAT
HANDWARMER RES (±0.3)
BRN-BLU/R 9.6 OHMS
BRN-BLU 16.2 OHMS
HANDWARMER SWITCH
OFF LOW HIGH
IGNITION SWITCH (MANUAL START)
OFF ON
IGNITION SWITCH (ELECTRIC START)
OFF ON START
IGNITION SWITCH
CIRCUIT BREAKER (8 AMP)
HIGH
OFF
ROCKER SWITCH
LOW
OFF/ON
ROCKER SWITCH
THUMB WARMERS
REGULATOR
CHASSIS GND
RECTIFIER
ELECTRIC START MODELS
BATTERY
12V BATTERY
ENGINE GND
STATOR
RESISTANCES (±10%)
BRN/W-BLK/R 184 OHMS
BRN-W-GRND 0 OHMS
Y-Y/R 2.5 OHMS
SPARK PLUG
SPARK PLUG
ENGINE GND
CDI MODULE
LO CU 8415
FAN CU 8413
ENGINE GND
COLOR CODE
BLK = BLACK
BRN = BROWN
BLU = BLUE
GRN = GREEN
PUR = PURPLE
OR = ORANGE
R = RED
W = WHITE
Y = YELLOW
TWO COLOR WIRES ARE SHOWN WITH MAIN/TRACE COLORS.
EXAMPLE:
BLU/R = BLUE WITH RED TRACER

1995 Wiring Diagram - 440 XCR

