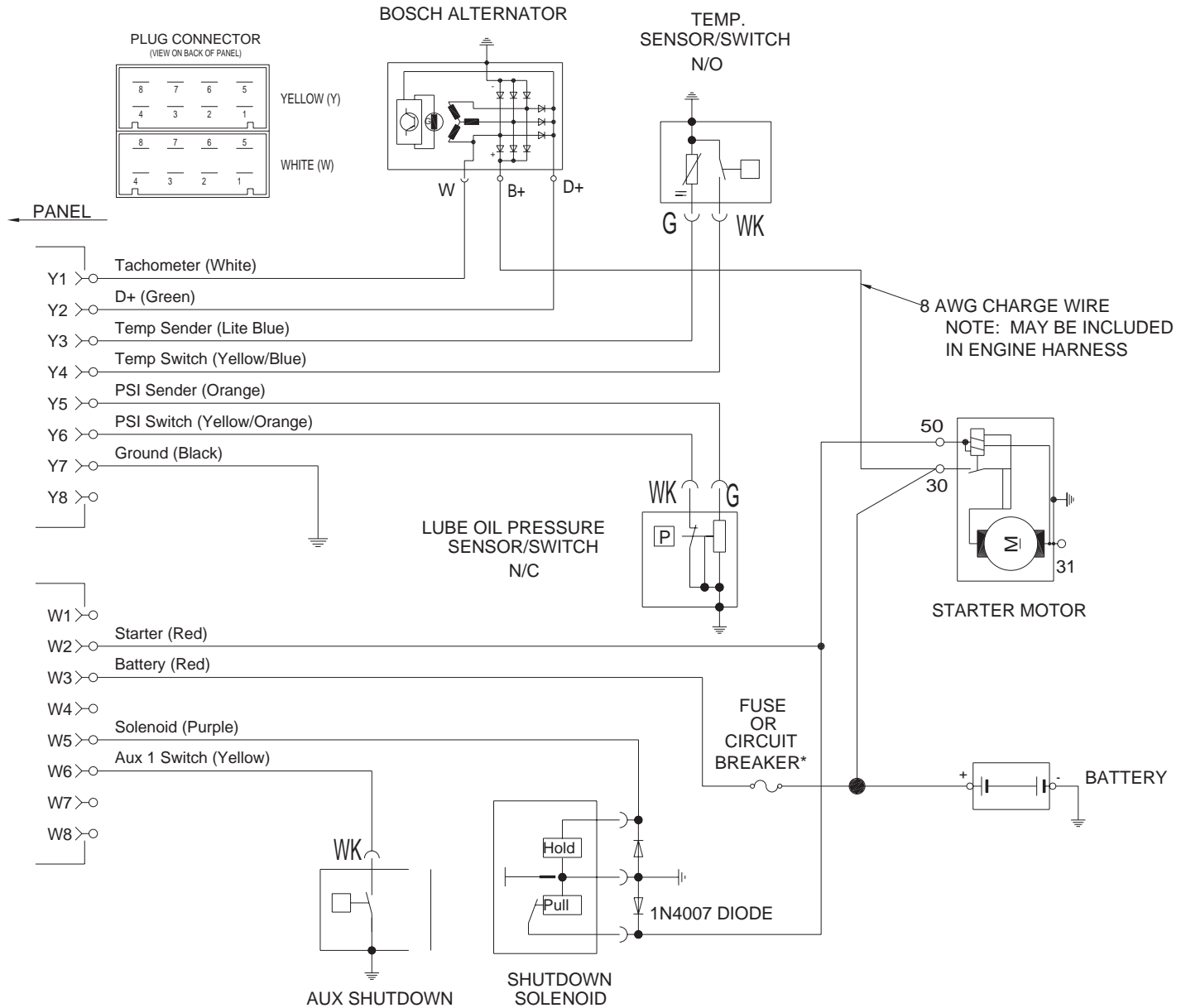


# EP-100 SERIES ENGINE WIRING SCHEMATIC



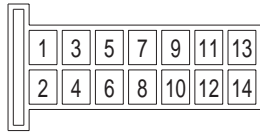
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250 Hembree Park Drive Suite 122 Roswell GA 30076

# EP-100 SERIES POINT TO POINT SCHEMATIC

## AMP 14 PIN CONNECTOR (EP-100)



- 1 - D+ ALTERNATOR (GREEN)
- 2 - SOLENOID "ETR" (PURPLE)
- 3 - AUX 1 (- INPUT)(YELLOW)
- 4 - TEMP SW. (- INPUT)(YELLOW/BLUE)
- 5 - AUX 2 (- INPUT)(YELLOW/BLACK)
- 6 - PSI SW. (- INPUT)(YELLOW/ORANGE)
- 7 - GROUND (BLACK)
- 8 - AUX. GROUND (BLACK)
- 9 - 50 STARTER MOTOR (LOW CURRENT)
- 10 - AUX. BATTERY + (FUSED)
- 11 - TACHOMETER FREQUENCY (WHITE)
- 12 - PRE-HEAT CONTROL (TAN)
- 13 - OIL PRESSURE SENDER (ORANGE)
- 14 - OIL TEMPERATURE SENDER (BLUE)

## ALARM FUNCTION

1. ALM IS A (-) GROUND OUTPUT SIGNAL.
2. ALM ACTIVATES FOR 1 SECOND WHEN THE KEY IS TURNED ON.
3. ALM ACTIVATES WHEN THE ENGINE SHUTS DOWN DUE TO A FAILURE.
4. ALM DEACTIVATES WHEN THE KEY IS TURNED OFF.

