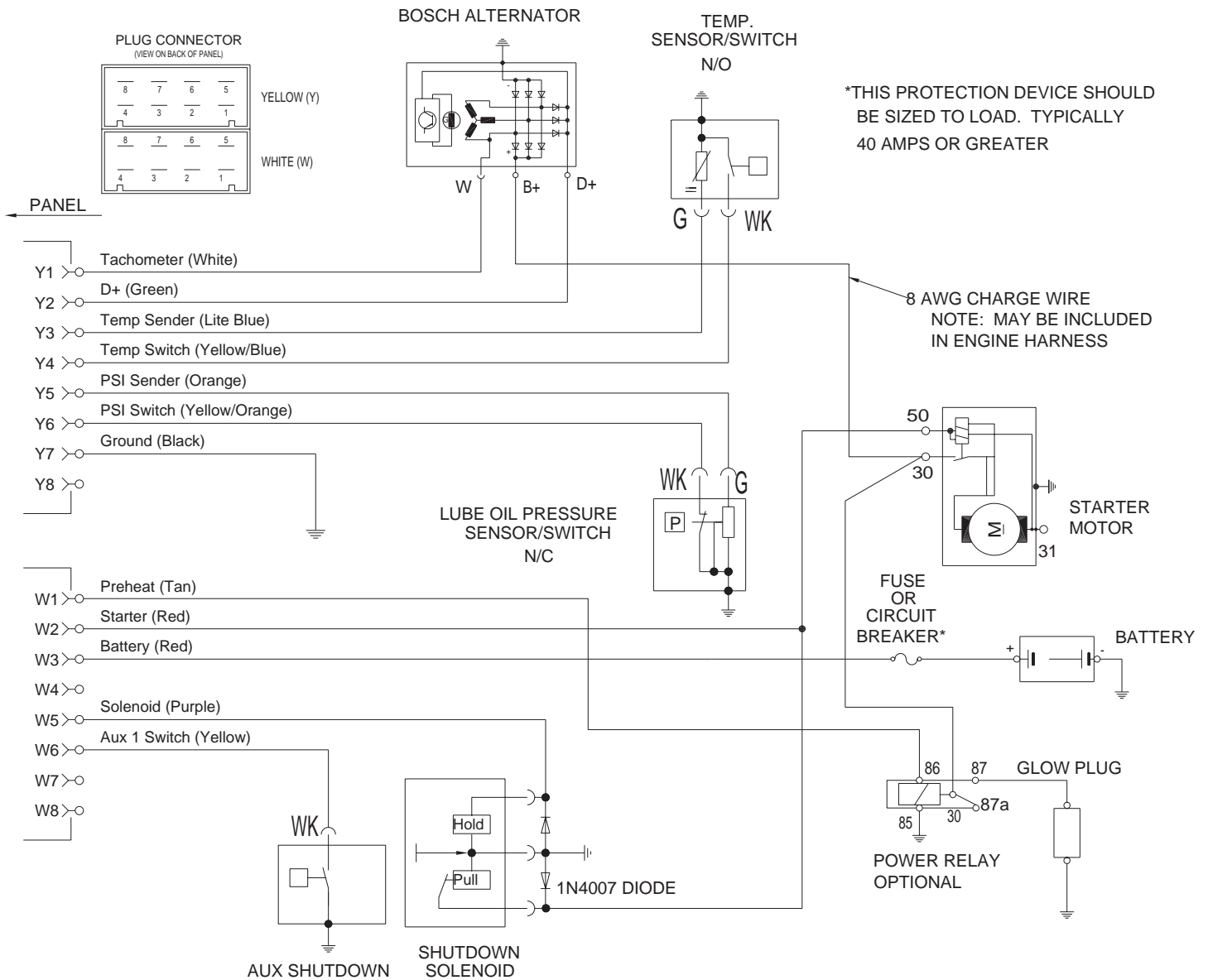


MC-536 SERIES ENGINE WIRING SCHEMATIC

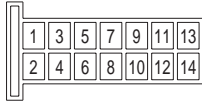


AUX 2 IS INDICATED BY BLINKING AUX LIGHT. ALTERNATOR FREQUENCY TERMINAL IS REQUIRED FOR STARTER MOTOR PROTECTION, AND OPTIONAL OVERSPEED SHUTDOWN.



MC-536 SERIES POINT TO POINT SCHEMATIC

AMP 14 PIN CONNECTOR (MC-536)



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

