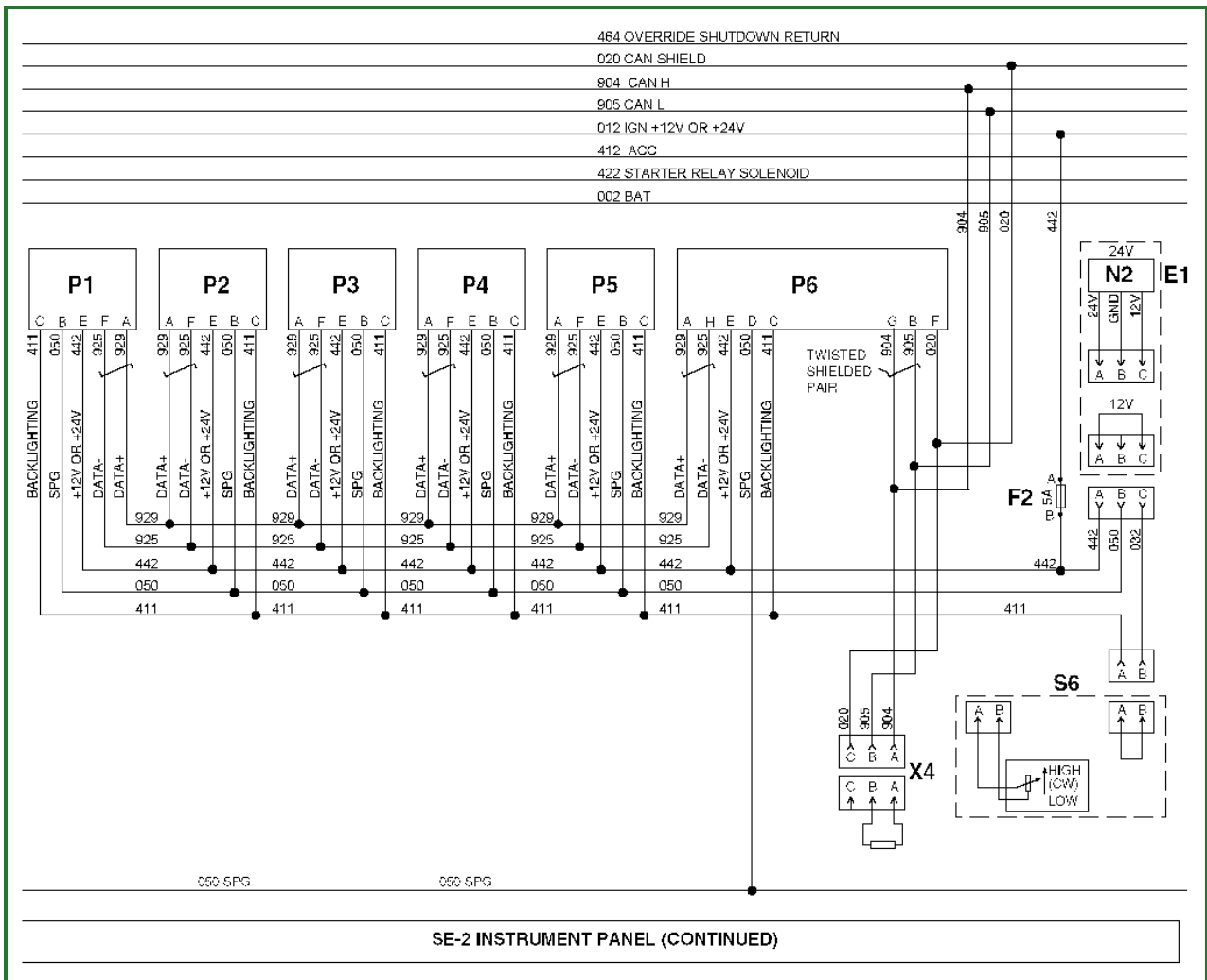


6.8 L & 8.1 L OEM Application Instrument Panel/Engine Start Components Electrical Wiring Diagram - Continued



RG10040-19: 6.8L Engines w/ John Deere ECU

LEGEND:

- B1 - Analog Throttle or Emulator
- E1 - Back Light Regulator (24V) or Plug (12V)
- F1 - Fuse (30 Amp)
- F2 - Fuse (5 amp)
- G1 - Alternator
- K1 - Starter Relay
- M1 - Starter Motor
- N1 - Transient Voltage Protector
- N2 - Voltage Regulator (for 24V Operation)
- P1 - Optional Gauge
- P2 - Optional Gauge
- P3 - Oil Pressure Gauge
- P4 - Coolant Temperature Gauge
- P5 - Tachometer Display
- P6 - Hourmeter/Diagnostic Meter
- R1 - Resistor
- S1 - Ignition Key Switch

- S2 - Speed Select Switch (Momentary)
- S3 - Bump Enable Switch (Momentary)
- S4 - High-Low Speed Switch
- S5 - Override Shutdown Switch (Momentary)
- S6 - Dimmer Control or Jumper Plug
- X1 - Vehicle Harness Connector
- X2 - Alternator Harness Connector
- X3 - Single Point Ground
- X4 - CAN Terminator
- X5 - Analog Throttle Connector

Go to [Section_06:Group_210](#)

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