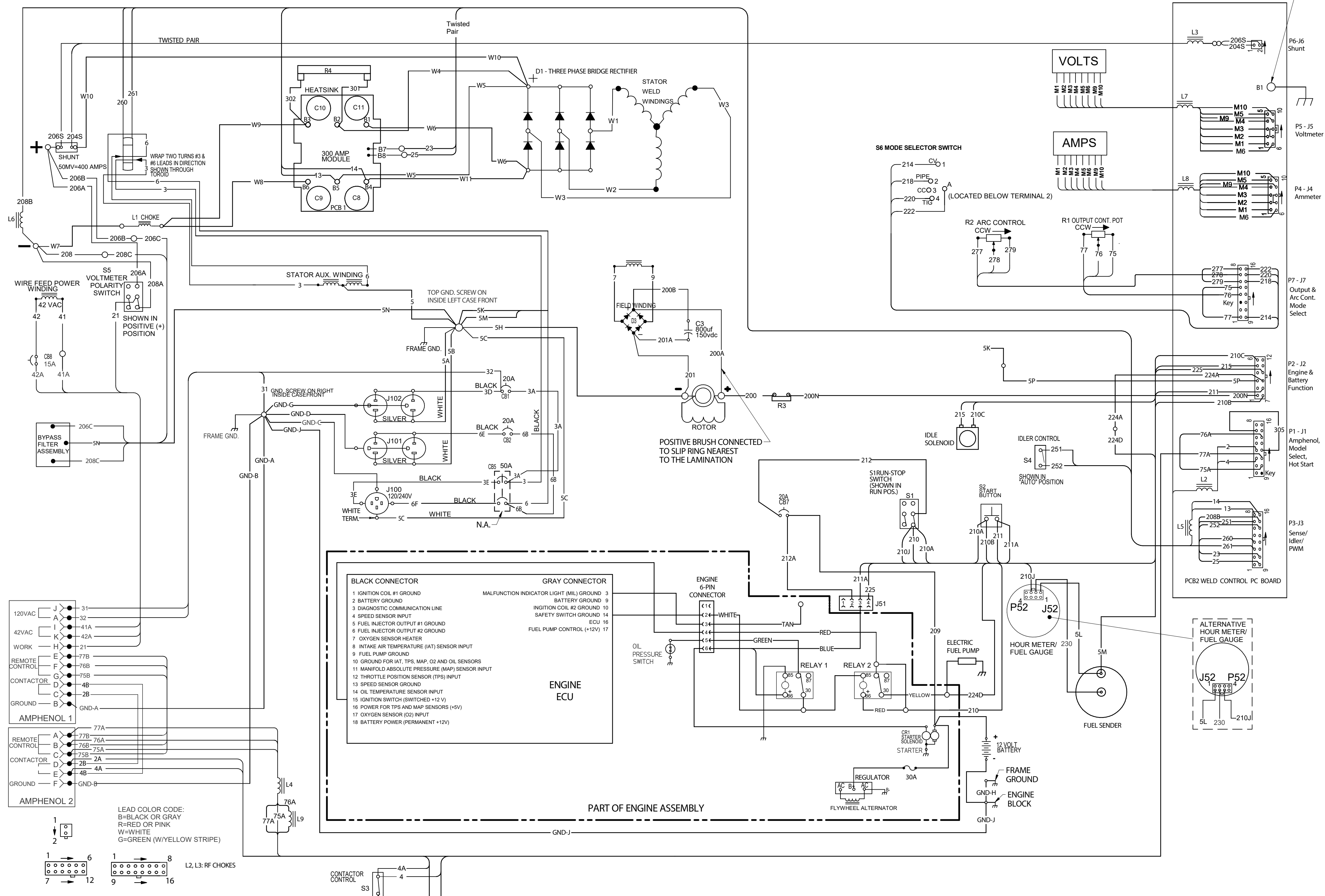
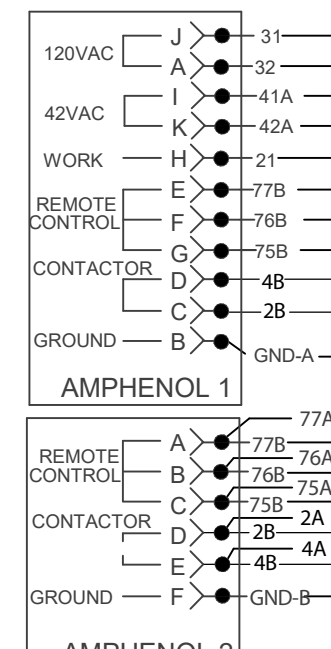


RANGER 305G EFI (KOHLER) WIRING DIAGRAM G7774-1 REV: B

B1 AND FLY LEAD USED ON G8610-1 ONLY;
NOT USED ON G5507-4



BLACK CONNECTOR	GRAY CONNECTOR
1 IGNITION COIL #1 GROUND	MALFUNCTION INDICATOR LIGHT (MIL) GROUND 3
2 BATTERY GROUND	BATTERY GROUND 9
3 DIAGNOSTIC COMMUNICATION LINE	IGNITION COIL #2 GROUND 10
4 SPEED SENSOR INPUT	SAFETY SWITCH GROUND 14
5 FUEL INJECTOR OUTPUT #1 GROUND	ECU 16
6 FUEL INJECTOR OUTPUT #2 GROUND	FUEL PUMP CONTROL (+12V) 17
7 OXYGEN SENSOR HEATER	
8 INTAKE AIR TEMPERATURE (IAT) SENSOR INPUT	
9 FUEL PUMP GROUND	
10 GROUND FOR IAT, TPS, MAP, O2 AND OIL SENSORS	
11 MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR INPUT	
12 THROTTLE POSITION SENSOR (TPS) INPUT	
13 SPEED SENSOR GROUND	
14 OIL TEMPERATURE SENSOR INPUT	
15 IGNITION SWITCH (SWITCHED +12 V)	
16 POWER FOR TPS AND MAP SENSORS (+5V)	
17 OXYGEN SENSOR (O2) INPUT	
18 BATTERY POWER (PERMANENT +12V)	



LEAD COLOR CODE:
B=BLACK OR GRAY
R=RED OR PINK
W=WHITE
G=GREEN (W/YELLOW STRIPE)

