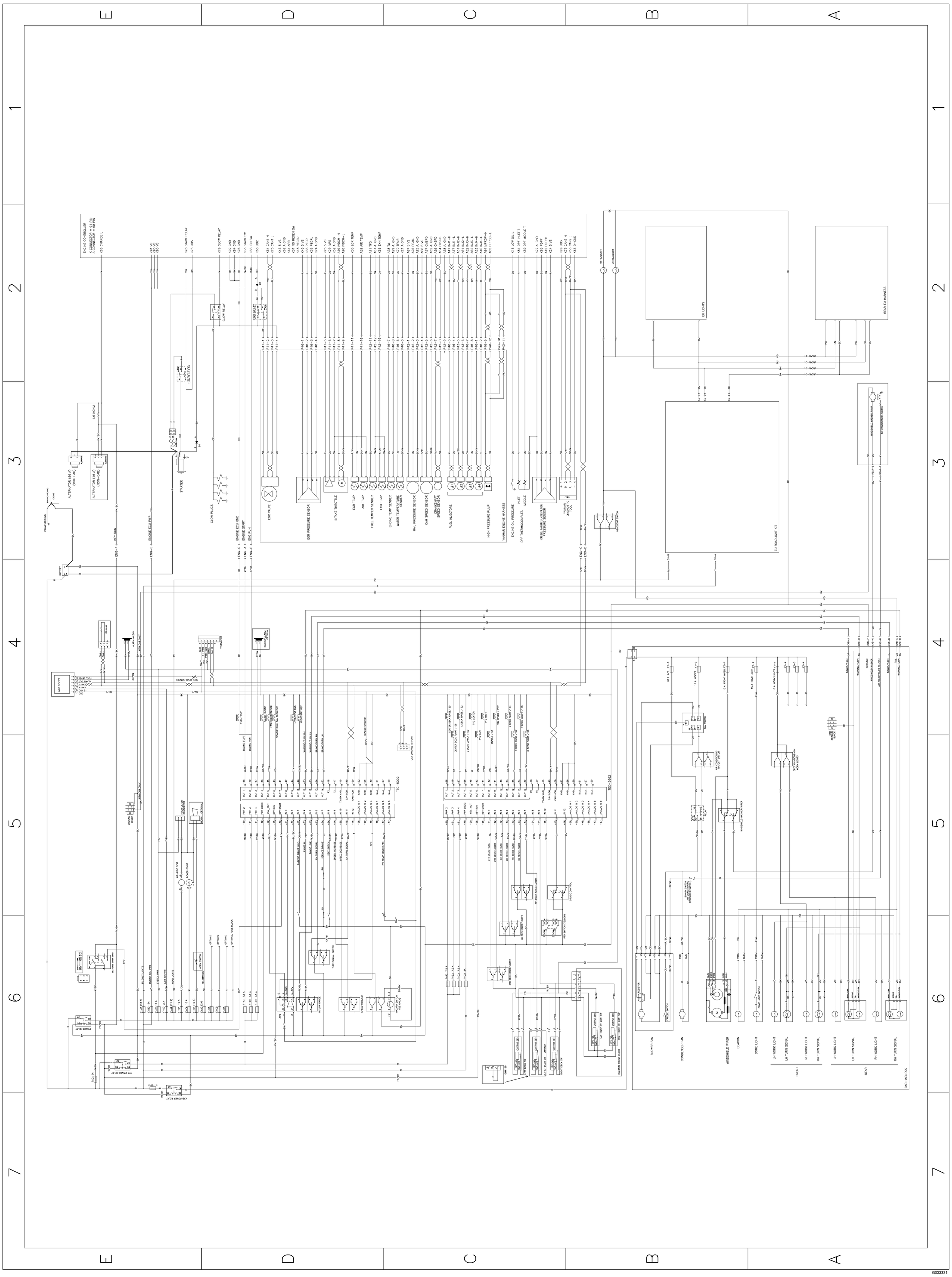
Groundsmaster® 4000-Series Rotary Mower

Model No. 30604—Serial No. 316000001 and Up
Model No. 30605—Serial No. 316000001 and Up
Model No. 30608—Serial No. 316000001 and Up
Model No. 30609—Serial No. 316000001 and Up
Model No. 30635—Serial No. 316000001 and Up
Model No. 30636—Serial No. 316000001 and Up
Model No. 30643—Serial No. 316000001 and Up
Model No. 30644—Serial No. 316000001 and Up

Electrical Schematic

Model No. 30604, 30605, 60608, 30609, 30635, 30636, 30643, and 30644
122-0717 Rev A
1 of 3



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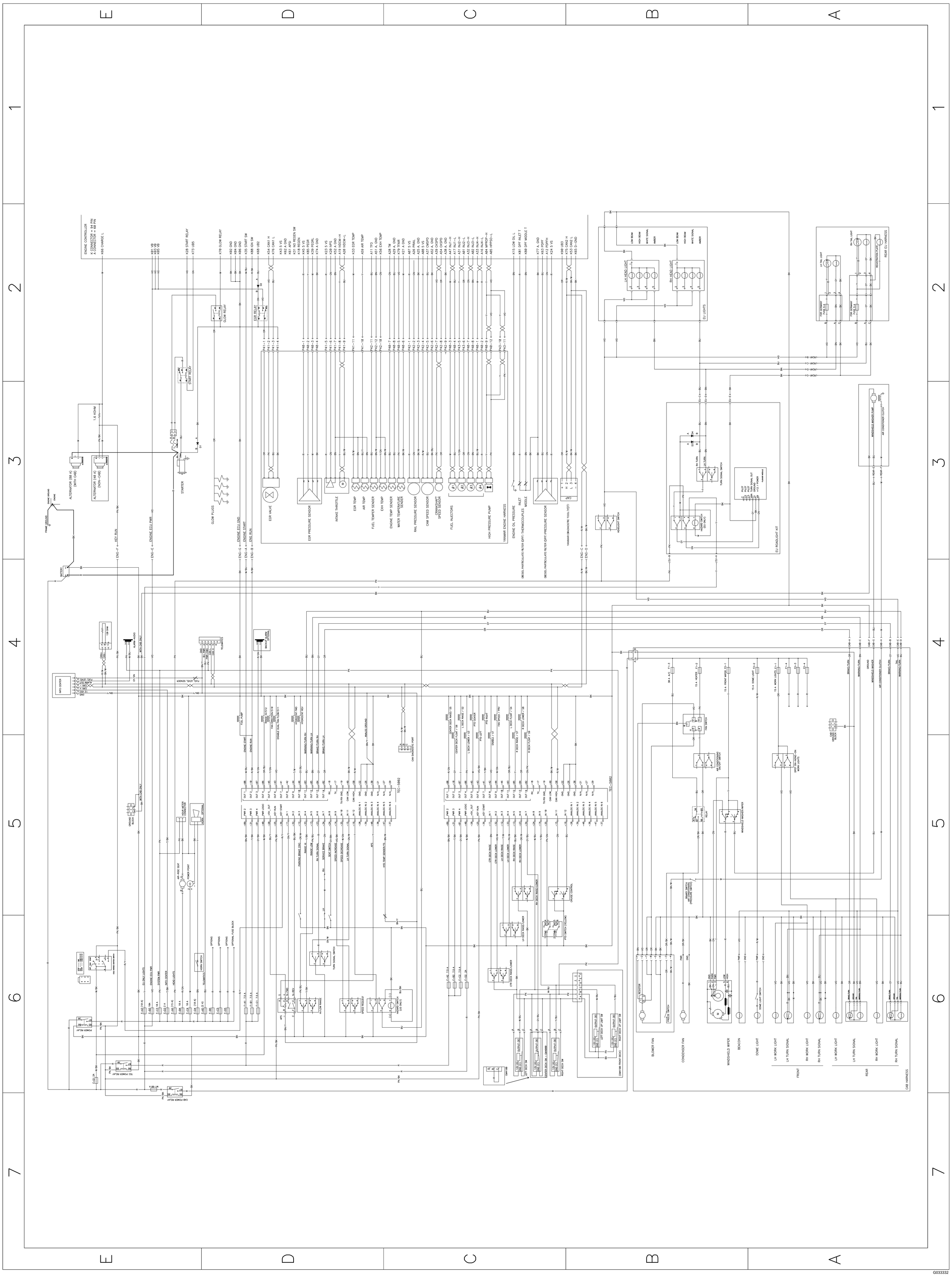
ENGINE CONTROLLER
K CONNECTOR = 94 PIN
A CONNECTOR = 60 PIN
ALTERNATOR (89 A) (WITH CAB)
ALTERNATOR (49 A) (NON-CAB)
STARTER
GLOW PLUGS
EGR VALVE
EGR PRESSURE SENSOR
INTAKE THROTTLE
FUEL INJECTORS
HIGH PRESSURE PUMP
YANMAR ENGINE HARNESS
ENGINE OIL PRESSURE
DIESEL PARTICULATE FILTER (DPF) THERMOCOUPLES
DIESEL PARTICULATE FILTER (DPF) PRESSURE SENSOR
YANMAR DIAGNOSTIC TOOL (YDT)
HEADLIGHT SWITCH
EU ROADLIGHT KIT
TURN SIGNAL SWITCH
HAZARD SWITCH (EU ONLY)
WINDSHIELD WASHER PUMP
AIR CONDITIONER CLUTCH
REAR EU HARNESS
REGISTRATION PLATE
INFO CENTER
FUEL LEVEL SENDER
CAB DIAGNOSTIC PORT
TEC-5602
CAB POWER RELAY
POWER RELAY
TEC POWER RELAY
OPTIONAL FUSE BLOCK
CAB GROUND BLOCK
GROUND BLOCK
HOUR METER CONNECTOR
HORN (OPTIONAL)
TELEMATICS
BACKUP ALARM (OPTIONAL)
ALARM AUDIO
POWER POINT
AIR-RIDE SEAT
HI/LOW RANGE
SPEED REDUCER
CTR DECK RAISE/LOWER
LH DECK RAISE/LOWER
RH DECK RAISE/LOWER
CRUISE CONTROL
PTO SWITCH (YELLOW)
LEFT DECK SW
CENTER DECK SW
RIGHT DECK SW
LEFT DECK UP LIMIT SW
RIGHT DECK UP LIMIT SW
(GM4169 FRONT DECK)
BLOWER FAN
CONDENSER FAN
WINDSHIELD WIPER
BEACON
DOME LIGHT
LH WORK LIGHT
LH TURN SIGNAL
RH WORK LIGHT
RH TURN SIGNAL
FRONT
REAR
CAB HARNESS

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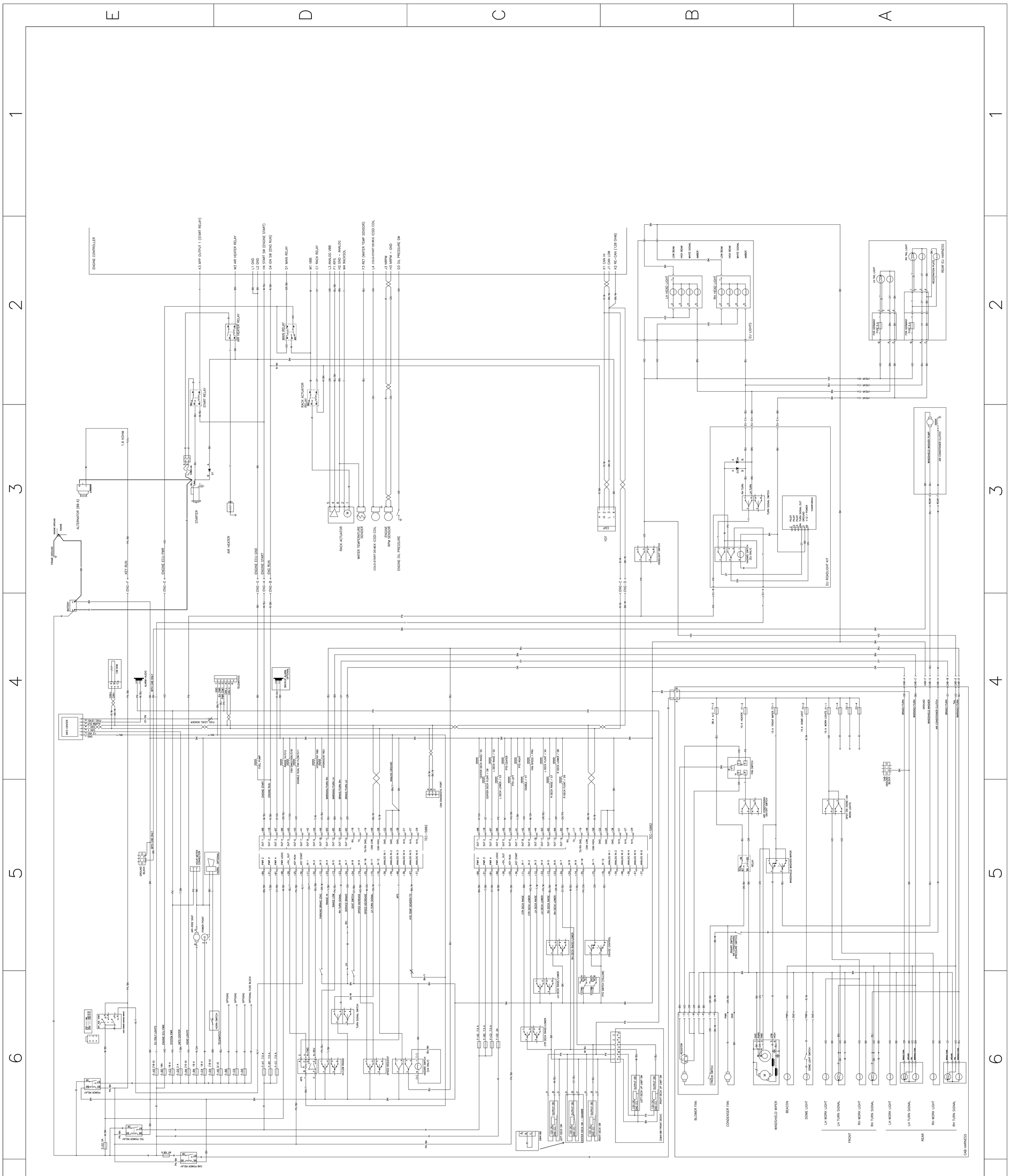
ENGINE CONTROLLER
ALTERNATOR (58 A)
STARTER
BATTERY
AIR HEATER
RACK ACTUATOR
WATER TEMPERATURE SENDER
COLD-START DEVICE (CSD) COIL
ENGINE RPM SENSOR
ENGINE OIL PRESSURE
YDT
HEADLIGHT SWITCH
EU ROADLIGHT KIT
LH HEAD LIGHT
RH HEAD LIGHT
EU LIGHTS
LH TAIL LIGHT
RH TAIL LIGHT
REGISTRATION PLATE
REAR EU HARNESS
WINDSHIELD WASHER PUMP
AIR CONDITIONER CLUTCH
INFO CENTER
TEC-5802
CAB HARNESS
BLOWER FAN
CONDENSER FAN
WINDSHIELD WIPER
BEACON
DOME LIGHT
LH WORK LIGHT
LH TURN SIGNAL
RH WORK LIGHT
RH TURN SIGNAL
FRONT
REAR

G033333