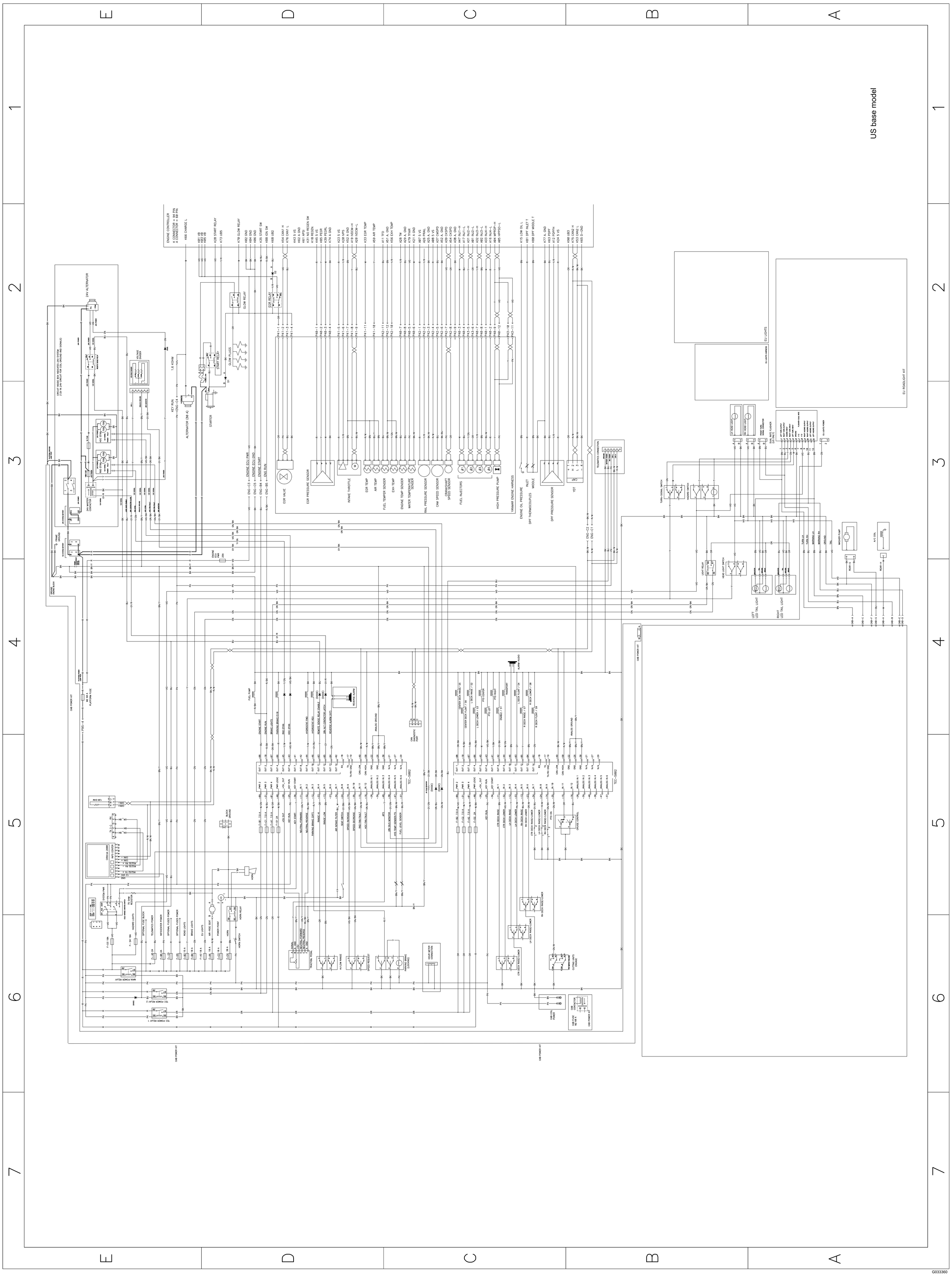
Groundsmaster® 5900 or 5910 Rotary Mower

Model No. 31698—Serial No. 316000001 and Up

Model No. 31699—Serial No. 316000001 and Up

Electrical Schematic

Model No. 31698
122-0200 Rev A
1 of 4 (US base model, no cab)



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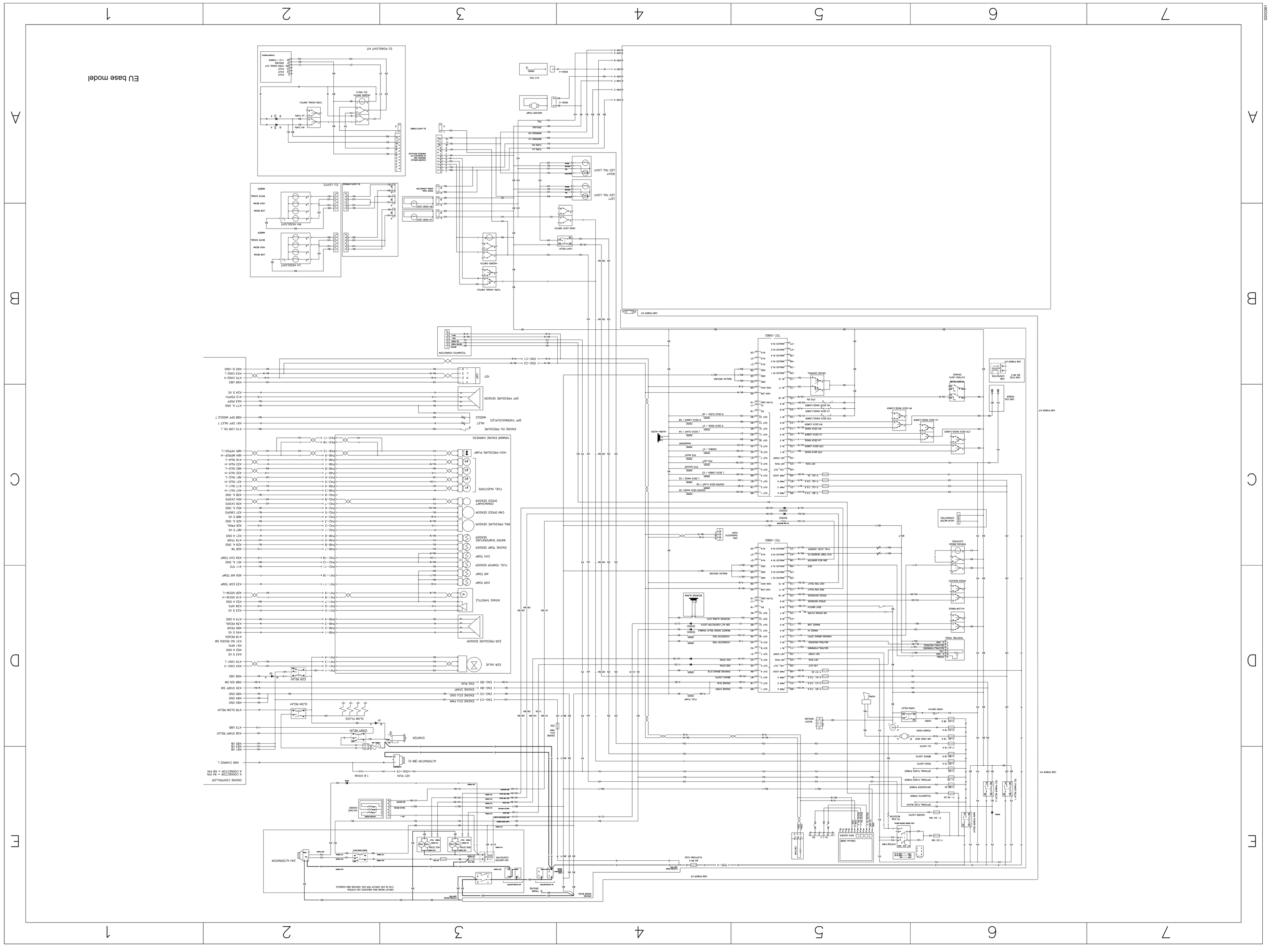
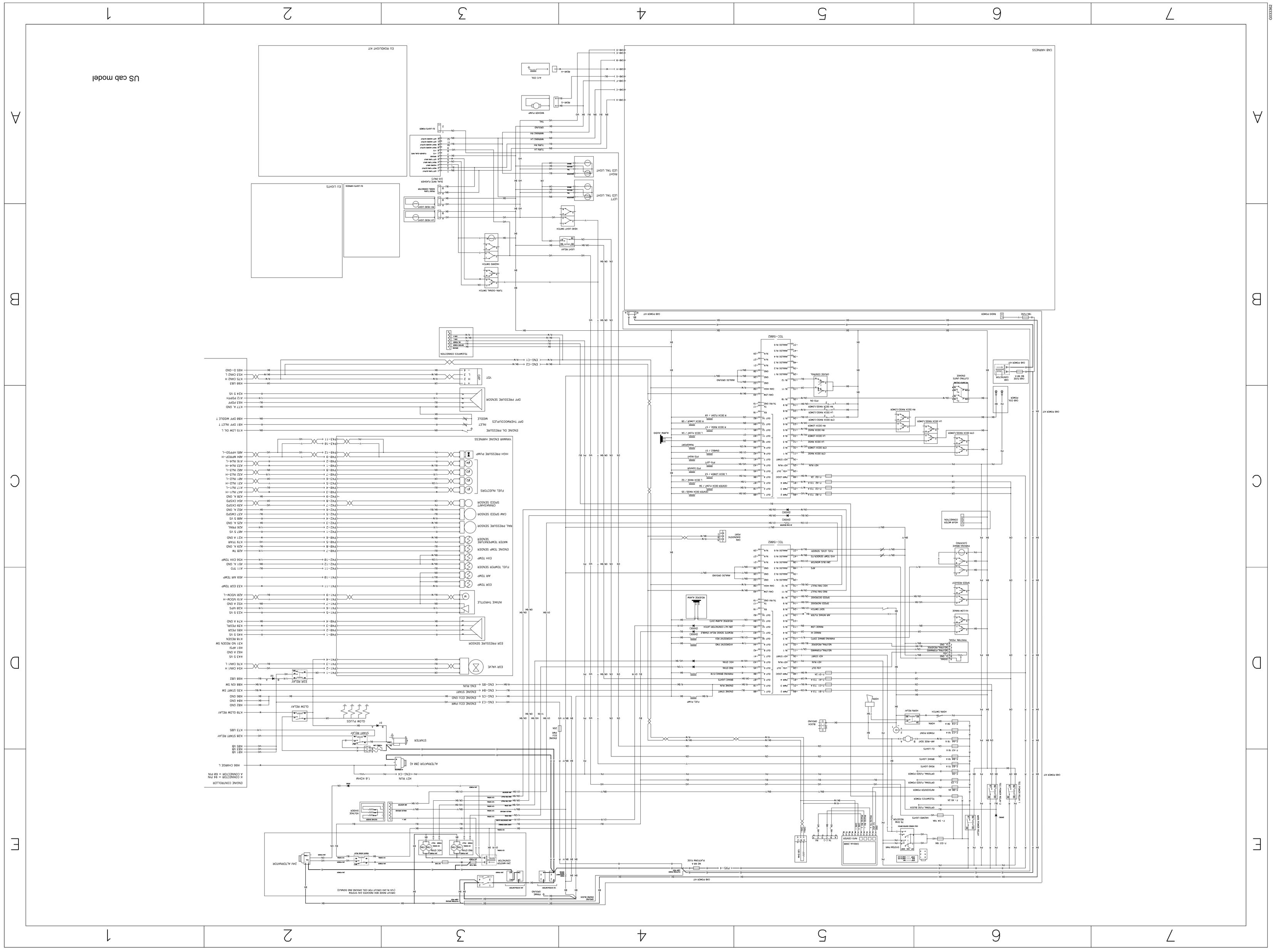
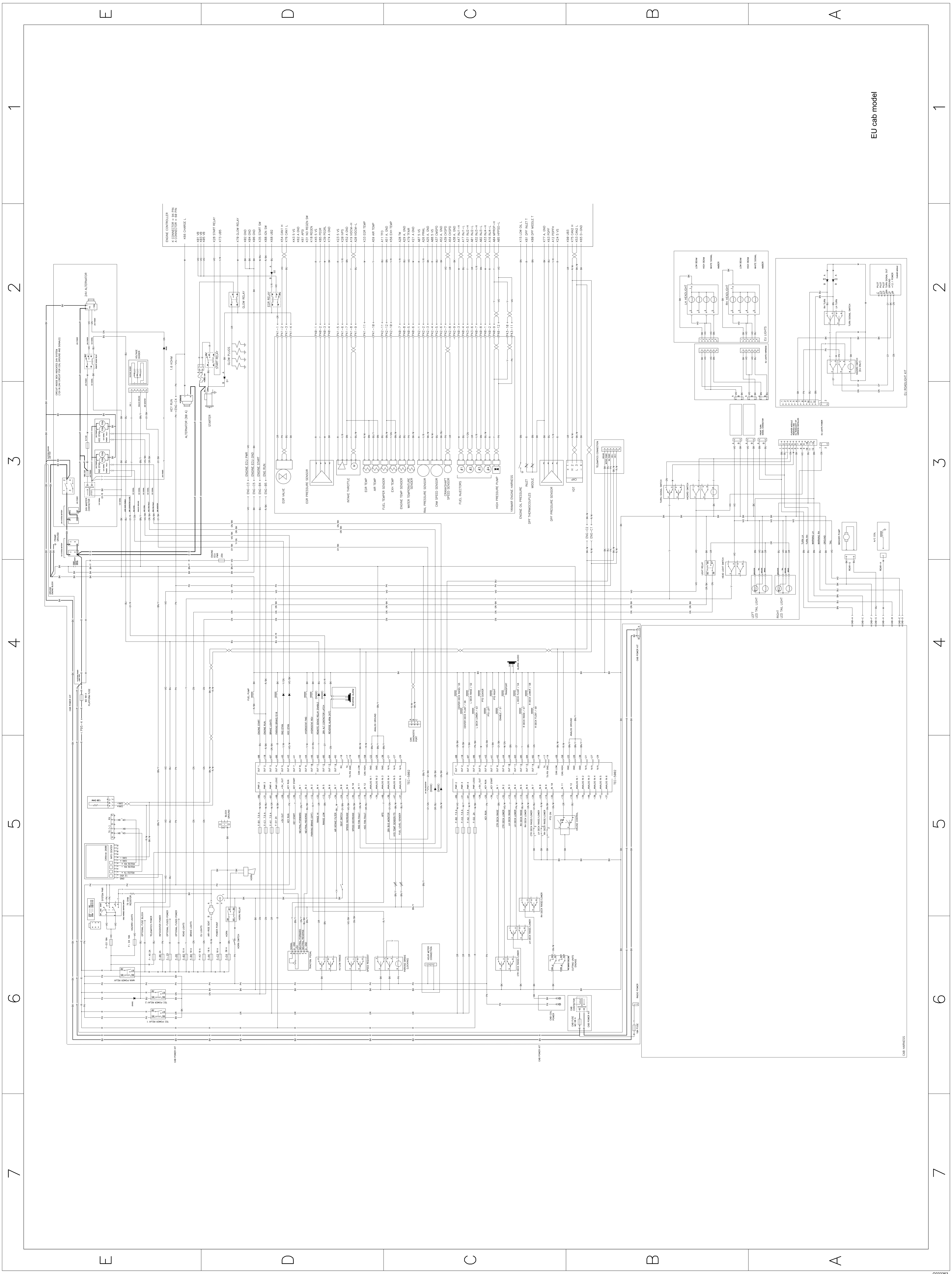
Model No. 31698
122-0200 Rev A
2 of 4 (EU base model, no cab)


EU base model
ENGINE CONTROLLER
X CONNECTOR = 68 PIN
A CONNECTOR = 60 PIN
CAB POWER #7
ALTERNATOR (58 A)
STARTER
START RELAY
GLOW PLUGS
GLOW RELAY
ECM RELAY
ECM VALVE
ECM PRESSURE SENSOR
INTAKE THROTTLE
ECM TEMP
AIR TEMP
FUEL TEMPER SENSOR
EXH TEMP
ENGINE TEMP
WATER TEMPERATURE SENSOR
OIL PRESSURE SENSOR
CAM SPEED SENSOR
CRANKSHAFT SPEED SENSOR
FUEL INJECTORS
HIGH PRESSURE PUMP
ENGINE OIL PRESSURE
OPT THERMOCOUPLES
OPT PRESSURE SENSOR
TWAIN PENDANT HANDLES
TELEMATICS CONNECTION
EU LIGHTS
HORN
HORN SWITCH
HORN RELAY
POWER POINT
EU LIGHTS
BRAKE LIGHTS
ROAD LIGHTS
OPTIONAL FUSED POWER
AUTOCRUISE POWER
TELEMATICS POWER
OPTIONAL FUSE BLOCK
HORNS
TWAIN SIGNAL SWITCH
HAZARD SWITCH
TURN SIGNAL SWITCH
HAZARD SWITCH
EU ROADLIGHT KIT
TELEMATICS CONNECTION
TWAIN SIGNAL SWITCH
HORN SWITCH
HORN RELAY
LIGHT RELAY
LIGHT SWITCH
LEFT
RIGHT
LED TAIL LIGHT
LED TAIL LIGHT
LIGHT HEADER
LIGHT HEADER
LIGHT HEADER

Model No. 31699
122-0200 Rev A
3 of 4 (US cab model)


US cab model
CAB HARNESS
ENGINE CONTROLLER
ALTERNATOR (GM A)
STARTER
START RELAY
GLOW PLUGS
GLOW RELAY
ECM RELAY
ECM VALVE
ECM PRESSURE SENSOR
ENGINE TEMP SENSOR
WATER TEMPERATURE SENSOR
FUEL TEMPERATURE SENSOR
AIR TEMP
EGR TEMP
EXH TEMP
CAM SENSOR
CRANKSHAFT SENSOR
FUEL INJECTORS
HIGH PRESSURE PUMP
ENGINE OIL PRESSURE
OPT PRESSURE SENSOR
OPT THERMOCOUPLES
INLET MODULE
OPT INLET
OPT OUTLET
TWIN-SIGNAL SWITCH
HOURS SWITCH
LIGHT RELAY
HEAD LIGHT SWITCH
LEFT TAIL LIGHT
RIGHT TAIL LIGHT
TELEMATICS CONNECTION
DUAL SPOT FLASHER
EU LIGHTS
EU LIGHTS HARNESS
EU ROADLIGHT KIT
WASHER PUMP
A/C COIL
CAB POWER KIT
MAIN FUSE
MAIN POWER
CAB FUSE
CAB POWER
CAB GND
CAB FUSE CONNECTION
CAB HARNESS
TEC-5882
ANALOG GROUND
DIGITAL GROUND
ALARM MODE
ENGINE CONTROL
ENGINE RUN
ENGINE START
ENGINE ECU PWR
ENGINE ECU GND
ENGINE OIL PRESSURE
ENGINE TEMP
FUEL TEMP
AIR TEMP
EGR TEMP
EXH TEMP
CAM SENSOR
CRANKSHAFT SENSOR
FUEL INJECTORS
HIGH PRESSURE PUMP
OPT PRESSURE
OPT THERMOCOUPLES
INLET MODULE
OPT INLET
OPT OUTLET
TWIN-SIGNAL SWITCH
HOURS SWITCH
LIGHT RELAY
HEAD LIGHT SWITCH
LEFT TAIL LIGHT
RIGHT TAIL LIGHT
TELEMATICS CONNECTION
DUAL SPOT FLASHER
EU LIGHTS
EU LIGHTS HARNESS
WASHER PUMP
A/C COIL
CAB POWER
MAIN POWER
MAIN FUSE
CAB FUSE



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