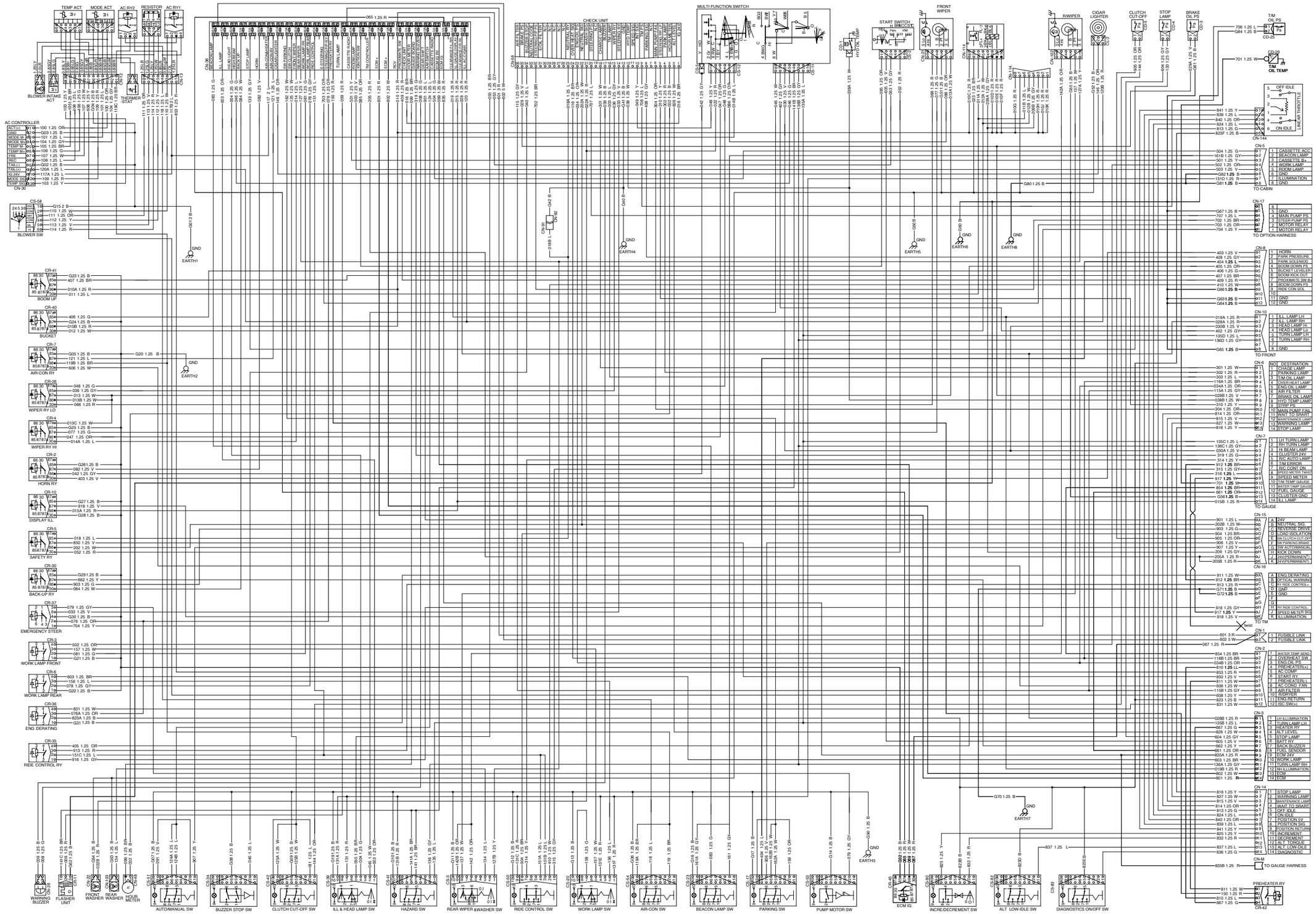
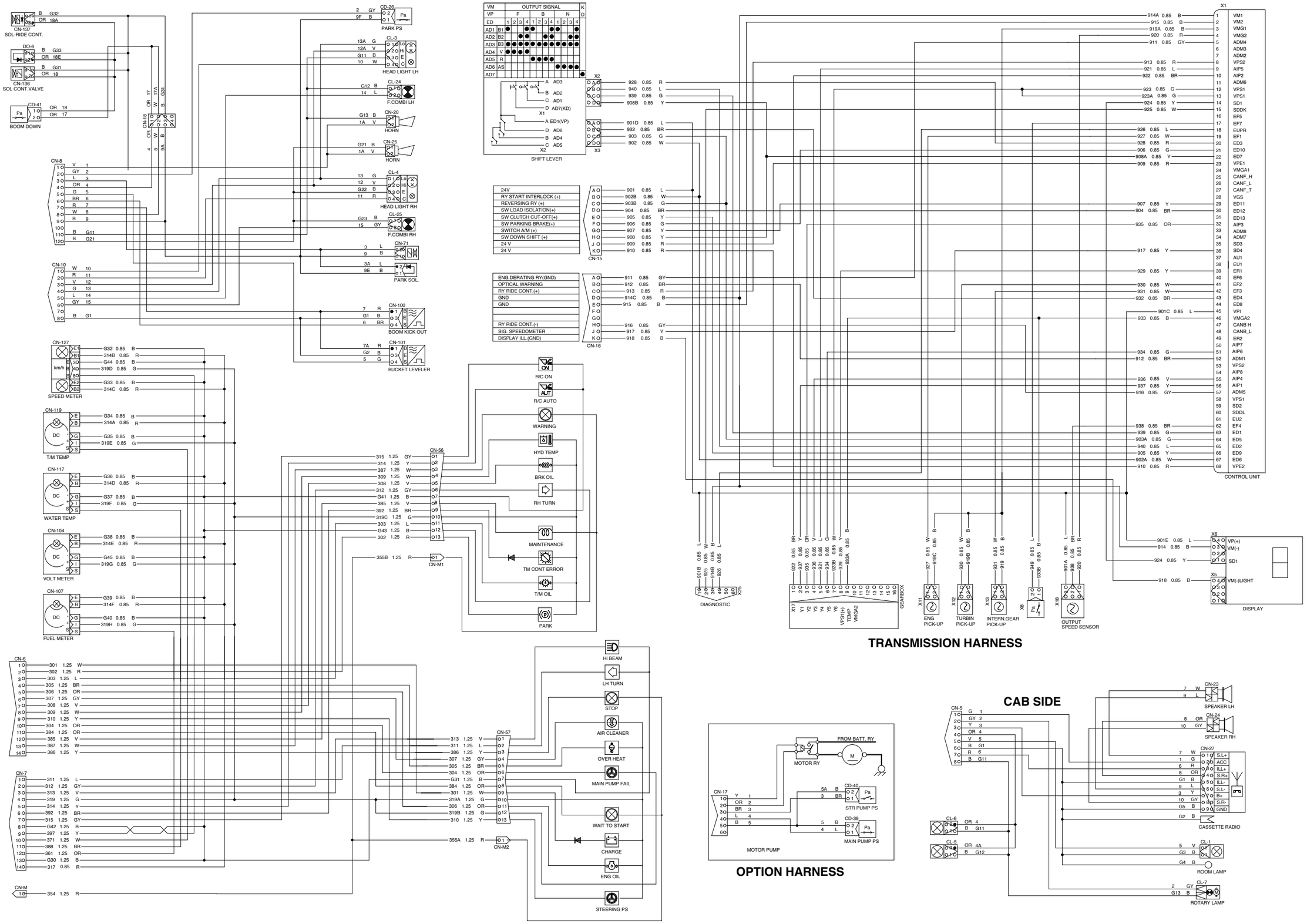
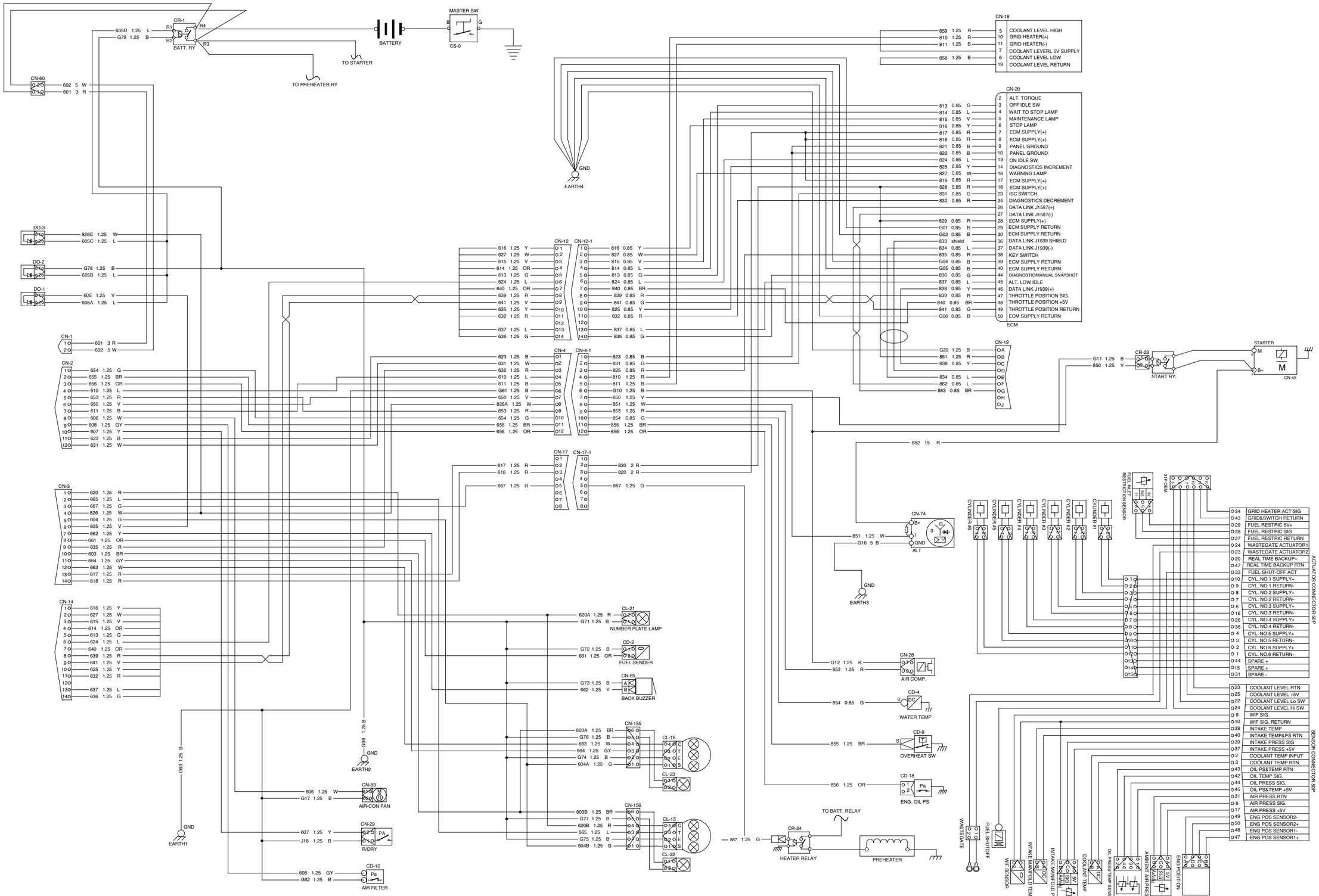

TEMP ACT
MODE ACT
AC RY2
RESISTOR
AC RY1
BLOWER INTAKE ACT
THERMER STAT
AC CONTROLLER
CN-30
CS-58
BLOWER SW
CR-41
BOOM UP
CR-40
BUCKET
CR-7
AIR-CON RY
CR-26
WIPER RY LO
CR-4
WIPER RY HI
CR-2
HORN RY
CR-10
DISPLAY ILL
CR-5
SAFETY RY
CR-30
BACK-UP RY
CR-37
EMERGENCY STEER
CR-3
WORK LAMP FRONT
CR-6
WORK LAMP REAR
CR-36
ENG DERATING
CR-35
RIDE CONTROL RY
CN-36
CN-60
CN-12
CN-91
CN-92
CN-114
CN-102
CN-144
CN-5
TO CABIN
CN-17
TO OPTION HARNESS
CN-8
CN-10
TO FRONT
CN-6
CN-7
TO GAUGE
CN-15
CN-16
TO TM
CN-1
CN-2
CN-3
CN-14
CN-M
TO GAUGE HARNESS
CN-42
PREHEATER RY
MULTI FUNCTION SWITCH
CHECK UNIT
HYD OIL TEMP
START SWITCH
FRONT WIPER
R/WIPER
CIGAR LIGHTER
CLUTCH CUT-OFF
STOP LAMP
BRAKE OIL PS
T/M OIL PS
CD-25
CD-29
T/M OIL TEMP
LINEAR THROTTLE
OFF IDLE
ON IDLE
GND
EARTH1
EARTH2
EARTH3
EARTH4
EARTH5
EARTH6
EARTH7
EARTH8
WARNING BUZZER
FLASHER UNIT
FRONT WASHER
REAR WASHER
HOUR METER
AUTO/MANUAL SW
BUZZER STOP SW
CLUTCH CUT-OFF SW
ILL & HEAD LAMP SW
HAZARD SW
REAR WIPER &WASHER SW
RIDE CONTROL SW
WORK LAMP SW
AIR-CON SW
BEACON LAMP SW
PARKING SW
PUMP MOTOR SW
ECM IG
INCRE/DECREMENT SW
ALT LOW-IDLE SW
DIAGNOSTICS ON/OFF SW


CN-137
SOL-RIDE CONT.
CN-136
SOL CONT.VALVE
BOOM DOWN
PARK PS
HEAD LIGHT LH
F.COMBI LH
HORN
HEAD LIGHT RH
F.COMBI RH
PARK SOL.
BOOM KICK OUT
BUCKET LEVELER
SPEED METER
T/M TEMP
WATER TEMP
VOLT METER
FUEL METER
SHIFT LEVER
CN-15
CN-16
CONTROL UNIT
DIAGNOSTIC
GEARBOX
ENG PICK-UP
TURBIN PICK-UP
INTERN.GEAR PICK-UP
OUTPUT SPEED SENSOR
DISPLAY
TRANSMISSION HARNESS
R/C ON
R/C AUTO
WARNING
HYD TEMP
BRK OIL
RH TURN
MAINTENANCE
TM CONT ERROR
T/M OIL
PARK
Hi BEAM
LH TURN
STOP
AIR CLEANER
OVER HEAT
MAIN PUMP FAIL
WAIT TO START
CHARGE
ENG OIL
STEERING PS
MOTOR RY
FROM BATT. RY
STR PUMP PS
MAIN PUMP PS
MOTOR PUMP
OPTION HARNESS
CAB SIDE
SPEAKER LH
SPEAKER RH
CASSETTE RADIO
ROOM LAMP
ROTARY LAMP


CR-1
BATT. RY
BATTERY
MASTER SW
CS-0
TO STARTER
TO PREHEATER RY
CN-60
DO-3
DO-2
DO-1
CN-1
CN-2
CN-3
CN-14
GND
EARTH4
EARTH3
EARTH2
EARTH1
CN-12
CN-12-1
CN-4
CN-4-1
CN-17
CN-17-1
CN-18
COOLANT LEVEL HIGH
GRID HEATER(+)
GRID HEATER(-)
COOLANT LEVERL 5V SUPPLY
COOLANT LEVEL LOW
COOLANT LEVEL RETURN
CN-20
ALT. TORQUE
OFF IDLE SW
WAIT TO STOP LAMP
MAINTENANCE LAMP
STOP LAMP
ECM SUPPLY(+)
PANEL GROUND
ON IDLE SW
DIAGNOSTICS INCREMENT
WARNING LAMP
ISC SWITCH
DIAGNOSTICS DECREMENT
DATA LINK J1587(+)
DATA LINK J1587(-)
ECM SUPPLY RETURN
DATA LINK J1939 SHIELD
DATA LINK J1939(-)
KEY SWITCH
DIAGNOSTIC/MANUAL SNAPSHOT
ALT. LOW IDLE
DATA LINK J1939(+)
THROTTLE POSITION SIG.
THROTTLE POSITION +5V
THROTTLE POSITION RETURN
ECM
CN-19
CR-23
START RY.
STARTER
CN-45
CN-74
ALT
CN-28
AIR COMP.
CD-4
WATER TEMP
CD-9
OVERHEAT SW
CD-18
ENG. OIL PS
CL-21
NUMBER PLATE LAMP
CD-2
FUEL SENDER
CN-65
BACK BUZZER
CN-155
CL-16
CL-23
CN-156
CL-15
CL-22
CN-83
AIR-CON FAN
CN-29
R/DRY
CD-10
AIR FILTER
CR-24
HEATER RELAY
TO BATT. RELAY
PREHEATER
WASTEGATE
FUEL SHUTOFF
WIF SENSOR
INTAKE MANIFOLD TEMP
INTAKE MANIFOLD PRESS
COOLANT TEMP
OIL PRESS/TEMP SENSOR
AMBIENT AIR PRESS
ENG POSITION
CYLINDER #6
CYLINDER #5
CYLINDER #4
CYLINDER #3
CYLINDER #2
CYLINDER #1
FUEL INLET RESTRICTION SENSOR
31P OEM
GRID HEATER ACT SIG
GRID&SWITCH RETURN
FUEL RESTRIC 5V+
FUEL RESTRIC SIG
FUEL RESTRIC RETURN
WASTEGATE ACTUATOR1
WASTEGATE ACTUATOR2
REAL TIME BACKUP+
REAL TIME BACKUP RTN
FUEL SHUT-OFF ACT
CYL. NO.1 SUPPLY+
CYL. NO.1 RETURN-
CYL. NO.2 SUPPLY+
CYL. NO.2 RETURN-
CYL. NO.3 SUPPLY+
CYL. NO.3 RETURN-
CYL. NO.4 SUPPLY+
CYL. NO.4 RETURN-
CYL. NO.5 SUPPLY+
CYL. NO.5 RETURN-
CYL. NO.6 SUPPLY+
CYL. NO.6 RETURN-
SPARE +
SPARE +
SPARE -
ACTUATOR CONNECTOR 50P
COOLANT LEVEL RTN
COOLANT LEVEL +5V
COOLANT LEVEL Lo SW
COOLANT LEVEL Hi SW
WIF SIG.
WIF SIG. RETURN
INTAKE TEMP
INTAKE TEMP&PS RTN
INTAKE PRESS SIG
INTAKE PRESS +5V
COOLANT TEMP INPUT
COOLANT TEMP RTN
OIL PS&TEMP RTN
OIL TEMP SIG.
OIL PRESS SIG.
OIL PS&TEMP +5V
AIR PRESS RTN
AIR PRESS SIG.
AIR PRESS +5V
ENG POS SENSOR2-
ENG POS SENSOR2+
ENG POS SENSOR1-
ENG POS SENSOR1+
SENSOR CONNECTOR 50P