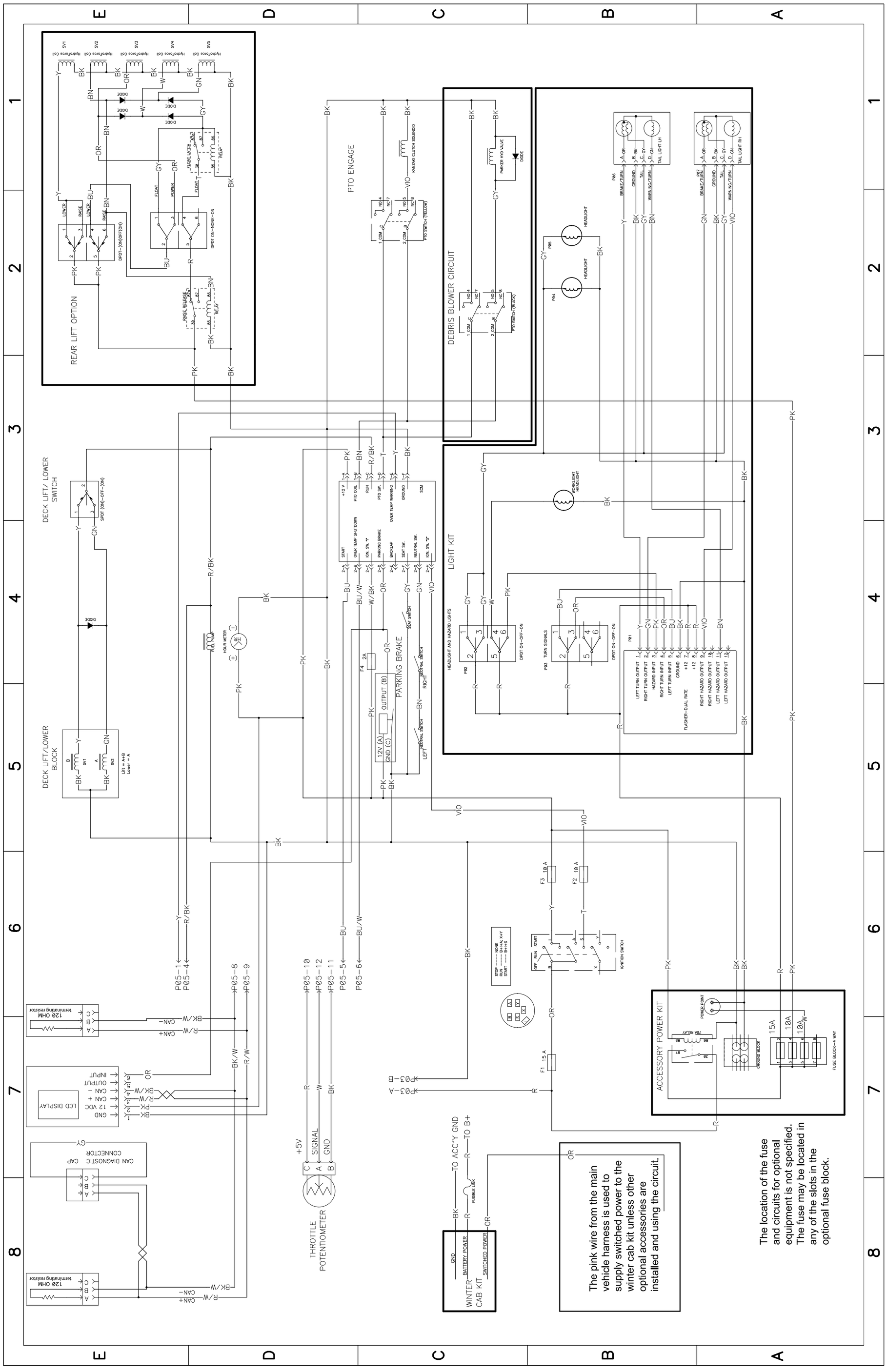
Groundsmaster® 7210 Traction Unit

Model No. 30618—Serial No. 313000001 and Up
Model No. 30619—Serial No. 313000001 and Up
Model No. 30633—Serial No. 315000001 and Up
Model No. 30695—Serial No. 315000001 and Up

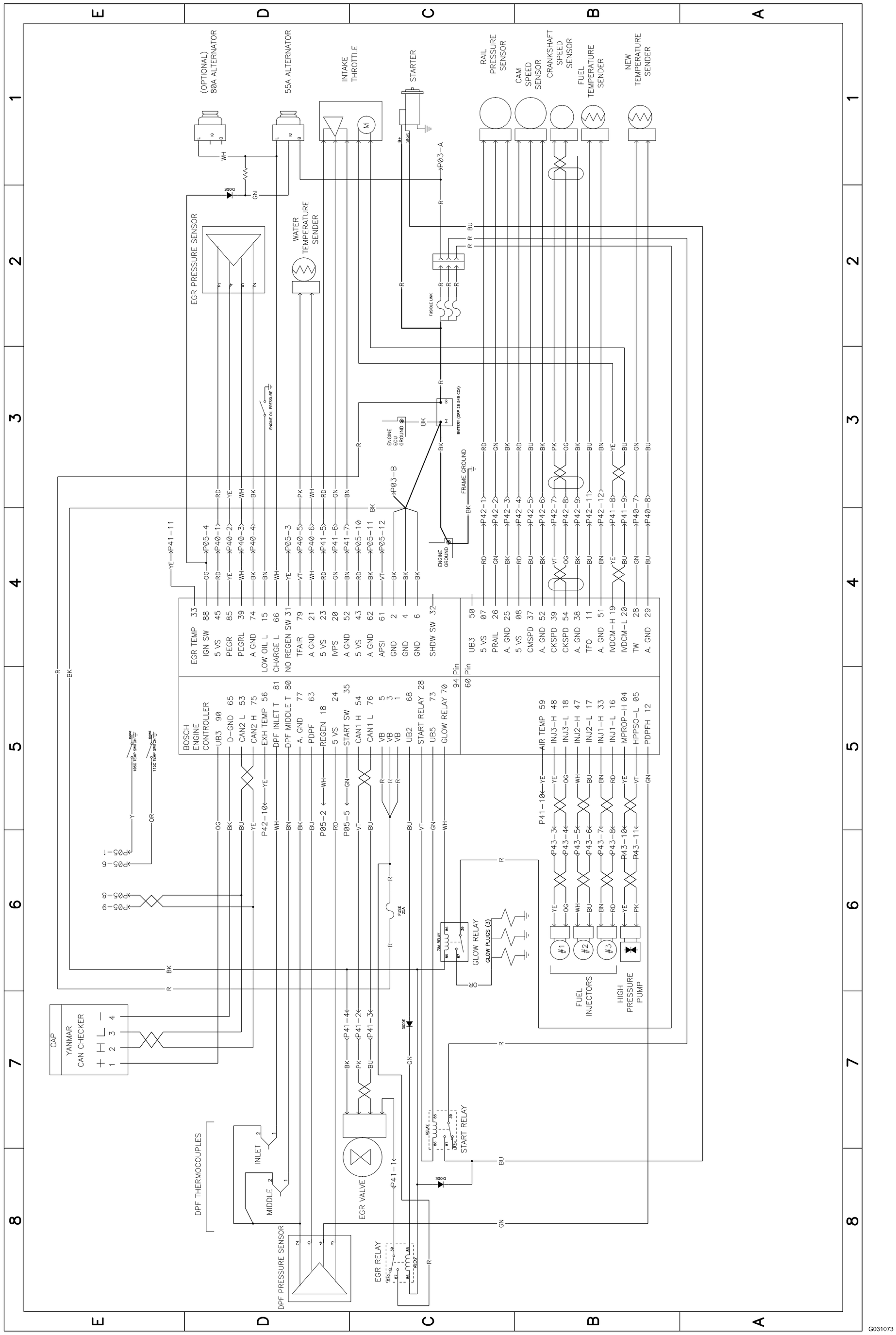
Electrical Schematic

Model No. 30618, 30619, 30633, and 30695
119-4372 Rev C
1 of 2



G031072

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(OPTIONAL) 80A ALTERNATOR
55A ALTERNATOR
INTAKE THROTTLE
STARTER
RAIL PRESSURE SENSOR
CAM SPEED SENSOR
CRANKSHAFT SPEED SENSOR
FUEL TEMPERATURE SENDER
NEW TEMPERATURE SENDER
EGR PRESSURE SENSOR
WATER TEMPERATURE SENDER
P03-A
P03-B
FUSIBLE LINK
ENGINE OIL PRESSURE
ENGINE ECU GROUND
BATTERY (GRP 26 540 CCA)
FRAME GROUND
ENGINE GROUND
BOSCH ENGINE CONTROLLER
94 Pin
60 Pin
EGR TEMP 33
IGN SW 88
5 VS 45
PEGR 85
PEGRL 39
A GND 74
LOW OIL L 15
CHARGE L 66
NO REGEN SW 31
TFAIR 79
A GND 21
5 VS 23
IVPS 20
A GND 52
5 VS 43
A GND 62
APSI 61
GND 2
GND 4
GND 6
SHDW SW 32
UB3 50
5 VS 07
PRAIL 26
A. GND 25
5 VS 08
CMSPD 37
A. GND 52
CKSPD 39
CKSPD 54
A. GND 38
TFO 11
A. GND 51
IVDCM-H 19
IVDCM-L 20
TW 28
A. GND 29
UB3 90
D-GND 65
CAN2 L 53
CAN2 H 75
EXH TEMP 56
DPF INLET T 81
DPF MIDDLE T 80
A. GND 77
PDPF 63
REGEN 18
5 VS 24
START SW 35
CAN1 H 54
CAN1 L 76
VB 5
VB 3
VB 1
UB2 68
START RELAY 28
UB5 73
GLOW RELAY 70
AIR TEMP 59
INJ3-H 48
INJ3-L 18
INJ2-H 47
INJ2-L 17
INJ1-H 33
INJ1-L 16
MPROP-H 04
HPPSO-L 05
PDPFH 12
185C TEMP SWITCH
115C TEMP SWITCH
CAP
YANMAR CAN CHECKER
GLOW RELAY
GLOW PLUGS (3)
FUSE 25A
FUEL INJECTORS
HIGH PRESSURE PUMP
DPF THERMOCOUPLES
INLET
MIDDLE
DPF PRESSURE SENSOR
EGR VALVE
EGR RELAY
START RELAY
DIODE
G031073