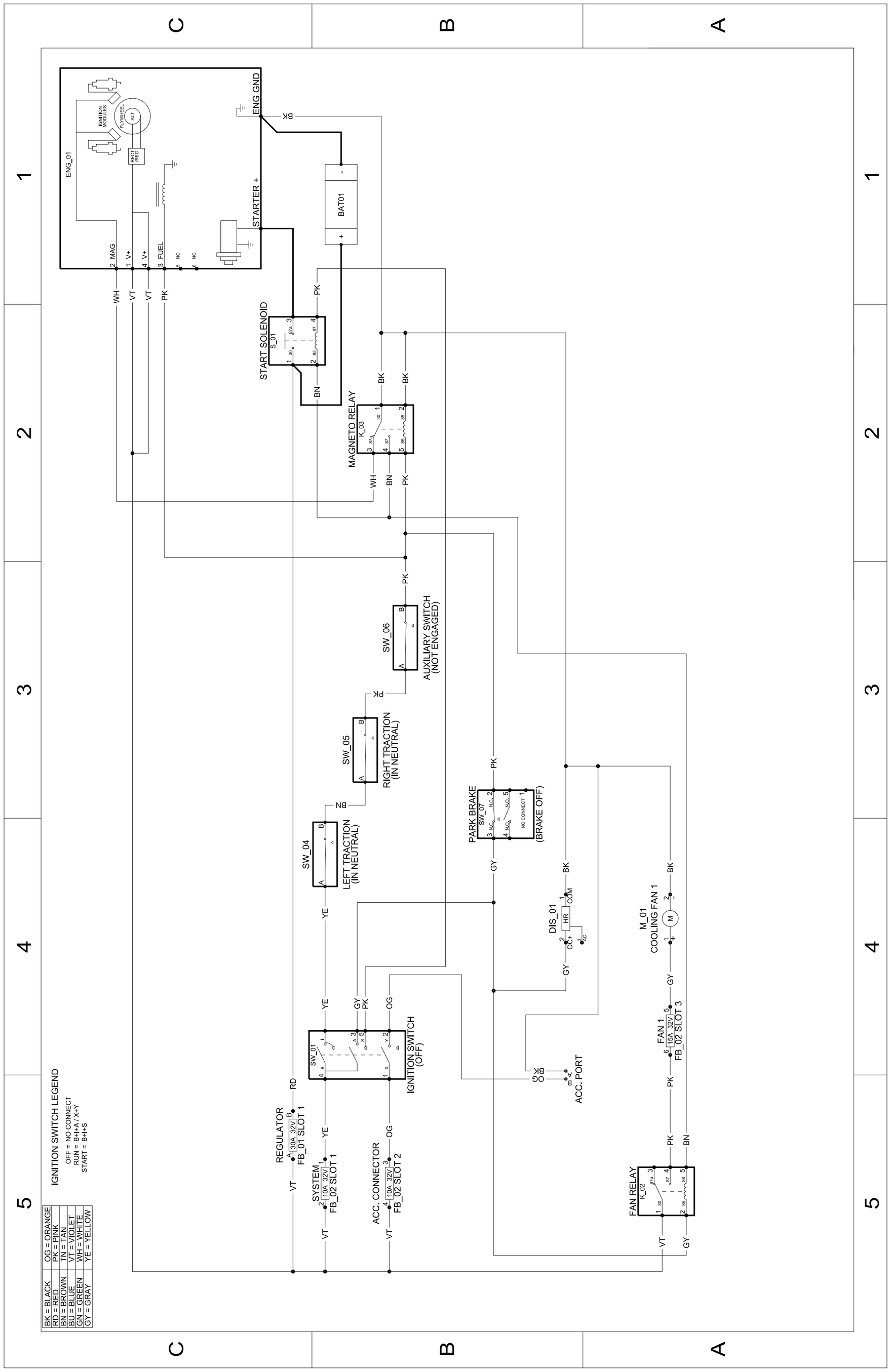
TRX-250 or TRX-300 Trencher

Model No. 22983—Serial No. 400000000 and Up
Model No. 22983G—Serial No. 400000000 and Up
Model No. 22983HD—Serial No. 400000000 and Up
Model No. 22984—Serial No. 400000000 and Up

Electrical Schematic

Model No. 22983, 22983G, 22983HD
138-7152 Rev A
1 of 2



g284194

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ENG01
IGNITION MODULES
FLYWHEEL
ALT
REGT REG
FUSE 30A
FUSE 10A
FUSE 10A
EFI ECU
DIAG. PORT
1 NO CONNECT
2 MAG
3 MIL
4 SW PWR
5 OIL PRESS
6 START
ENG GND
B+
BAT01
MAIN 30A 32V FB_01 SLOT 1
MIL RESISTOR 1.6K
LED01
MAGNETO RELAY K_03
START INTERLOCK K_01
SW_04 LEFT TRACTION (IN NEUTRAL)
SW_05 RIGHT TRACTION (IN NEUTRAL)
SW_06 AUXILIARY SWITCH (NOT ENGAGED)
PARK BRAKE SW_07
N.C. 2
N.O. 5
NO CONNECT 1
(BRAKE OFF)
HOUR METER
HR
COM
DC+
AC
M_01 COOLING FAN 1
M_02 COOLING FAN 2
FAN 1 15A 32V FB_02 SLOT 3
FAN 2 15A 32V FB_02 SLOT 4
FAN RELAY K_02
SYSTEM 10A 32V FB_02 SLOT 1
ACC. CONNECTOR 10A 32V FB_02 SLOT 2
SW_01
IGNITION SWITCH (OFF)
ACC. PORT
IGNITION SWITCH LEGEND
OFF = NO CONNECT
RUN = B+I+A / X+Y
START = B+I+S
BK = BLACK
RD = RED
BN = BROWN
BU = BLUE
GN = GREEN
GY = GRAY
OG = ORANGE
PK = PINK
TN = TAN
VT = VIOLET
WH = WHITE
YE = YELLOW

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