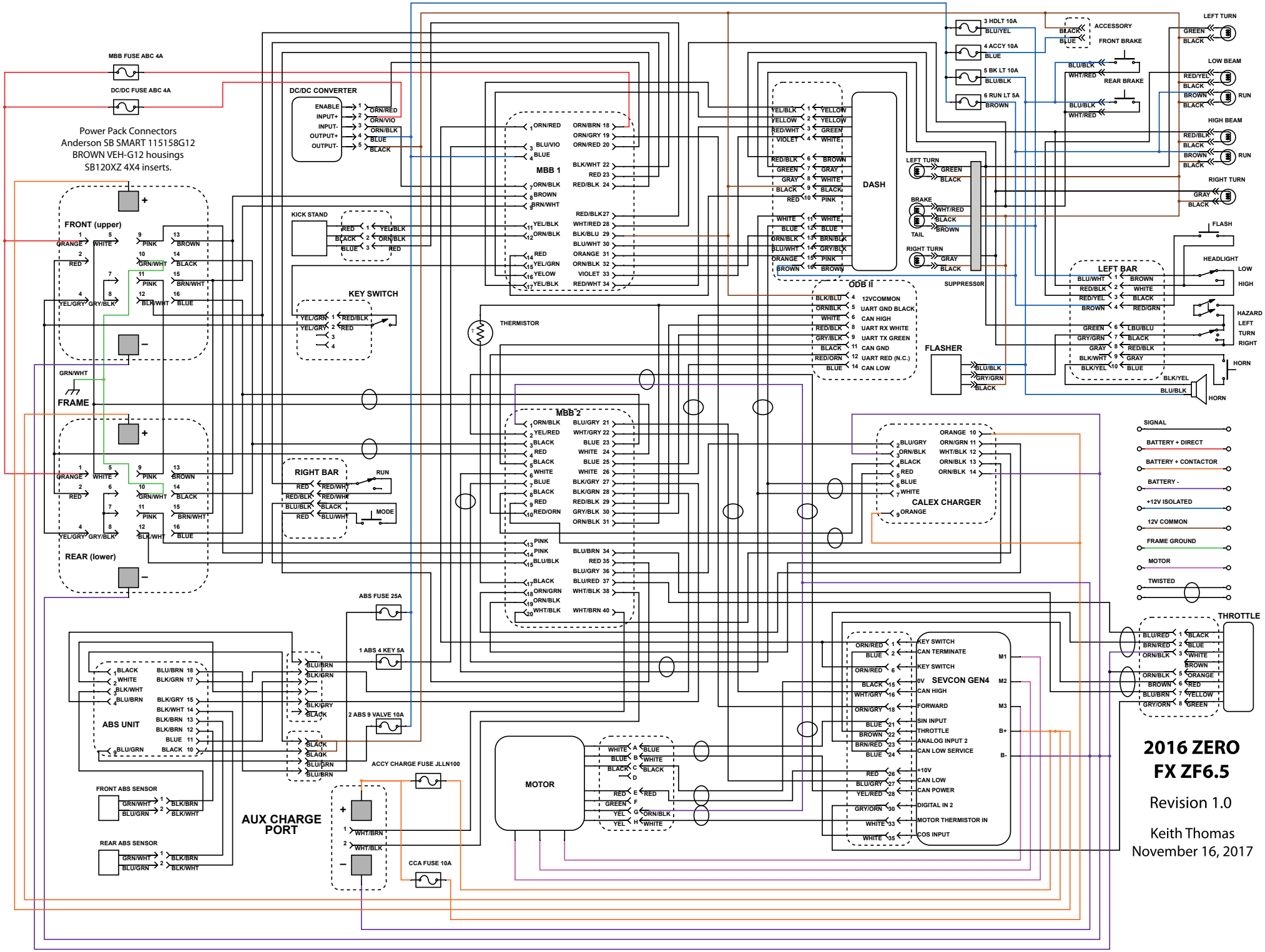
MBB FUSE ABC 4A
DC/DC FUSE ABC 4A
Power Pack Connectors
Anderson SB SMART 115158G12
BROWN VEH-G12 housings
SB120XZ 4X4 inserts.
FRONT (upper)
REAR (lower)
FRAME
DC/DC CONVERTER
ENABLE
INPUT+
INPUT-
OUTPUT+
OUTPUT-
KICK STAND
KEY SWITCH
THERMISTOR
MBB 1
MBB 2
RIGHT BAR
RUN
MODE
ABS FUSE 25A
1 ABS 4 KEY 5A
2 ABS 9 VALVE 10A
ABS UNIT
FRONT ABS SENSOR
REAR ABS SENSOR
AUX CHARGE PORT
ACCY CHARGE FUSE JLLN100
CCA FUSE 10A
MOTOR
3 HDLT 10A
4 ACCY 10A
5 BK LT 10A
6 RUN LT 5A
DASH
ODB II
12VCOMMON
UART GND BLACK
CAN HIGH
UART RX WHITE
UART TX GREEN
CAN GND
UART RED (N.C.)
CAN LOW
FLASHER
SUPPRESSOR
ACCESSORY
FRONT BRAKE
REAR BRAKE
LEFT TURN
LOW BEAM
RUN
HIGH BEAM
RIGHT TURN
BRAKE
TAIL
FLASH
HEADLIGHT
LOW
HIGH
LEFT BAR
HAZARD
LEFT
TURN
RIGHT
HORN
CALEX CHARGER
SEVCON GEN4
KEY SWITCH
CAN TERMINATE
0V
CAN HIGH
FORWARD
SIN INPUT
THROTTLE
ANALOG INPUT 2
CAN LOW SERVICE
+10V
CAN LOW
CAN POWER
DIGITAL IN 2
MOTOR THERMISTOR IN
COS INPUT
M1
M2
M3
B+
B-
THROTTLE
SIGNAL
BATTERY + DIRECT
BATTERY + CONTACTOR
BATTERY -
+12V ISOLATED
12V COMMON
FRAME GROUND
MOTOR
TWISTED
2016 ZERO
FX ZF6.5
Revision 1.0
Keith Thomas
November 16, 2017