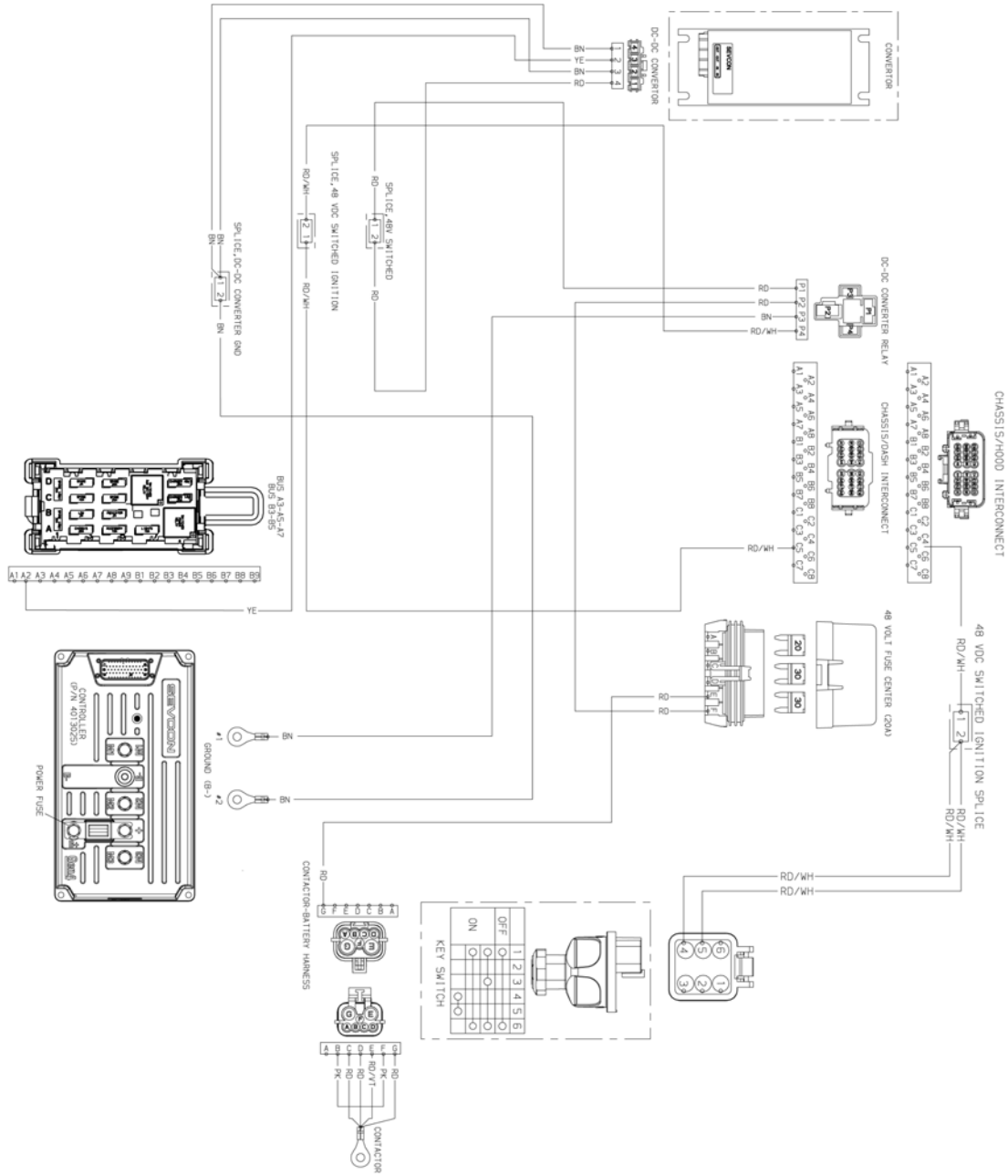


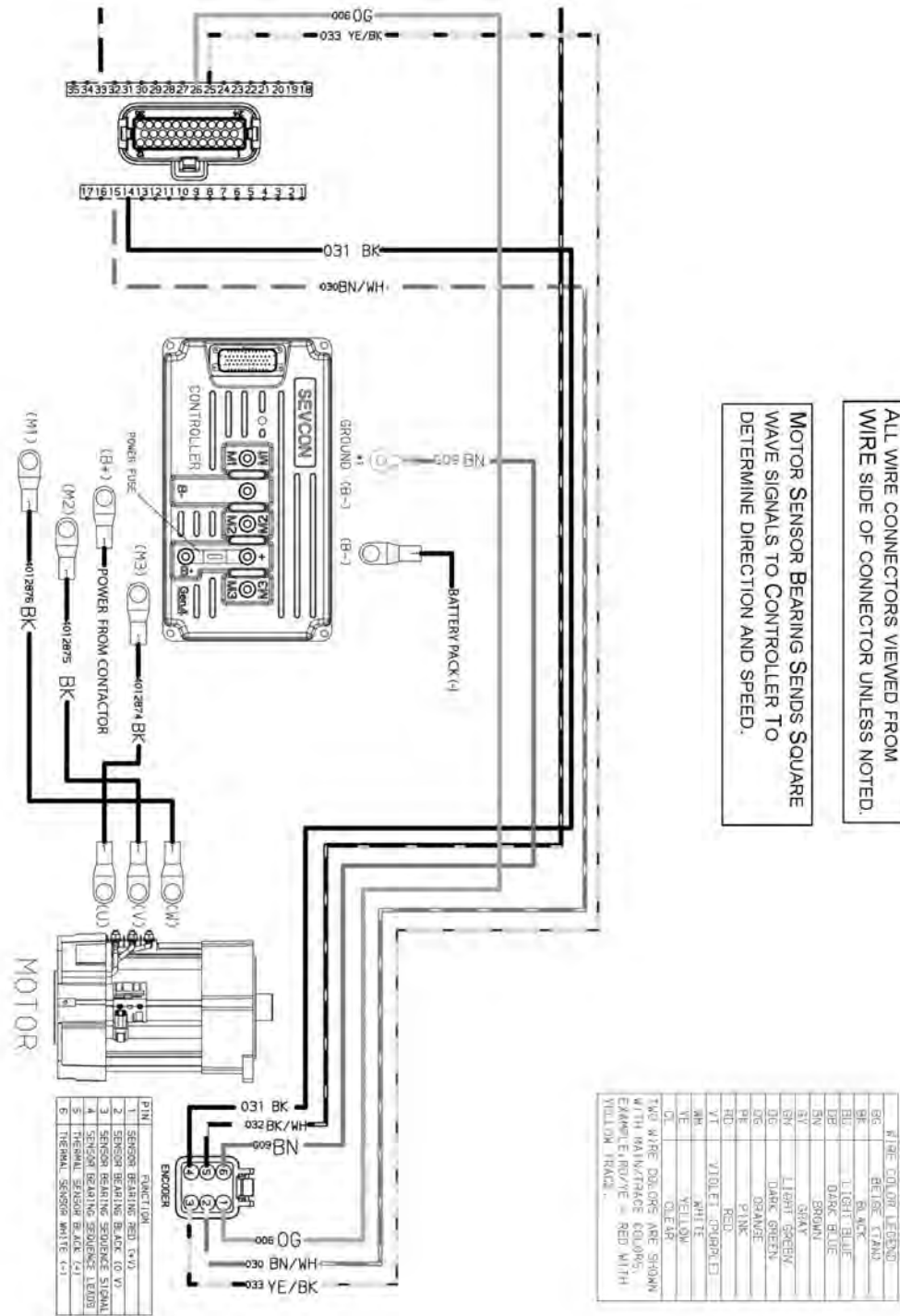
SYSTEM WIRING DIAGRAMS

48 VDC - 14.0 VDC CONVERTER WIRING DIAGRAM

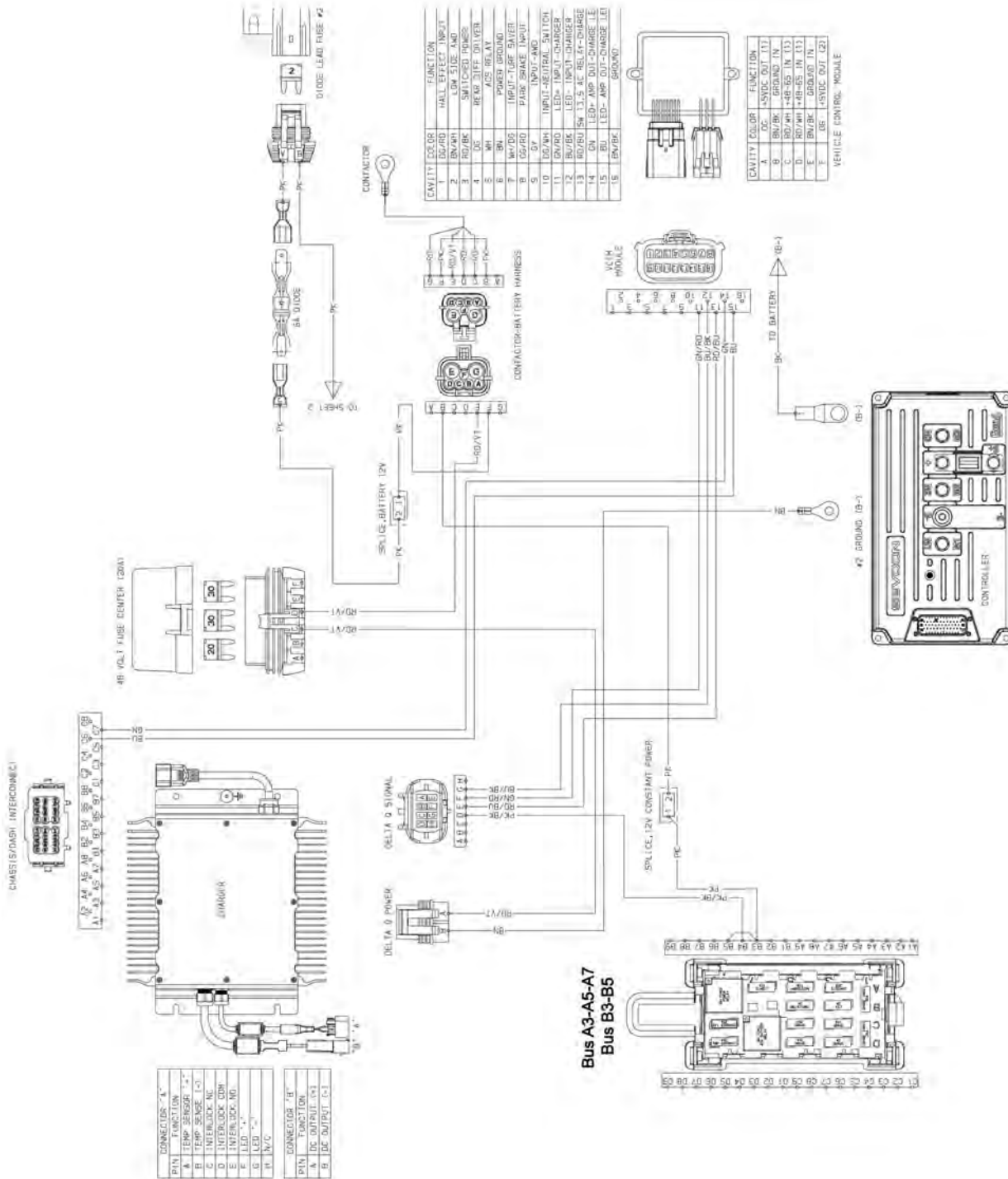


ELECTRICAL

DRIVE MOTOR ENCODER SYSTEM WIRING DIAGRAM

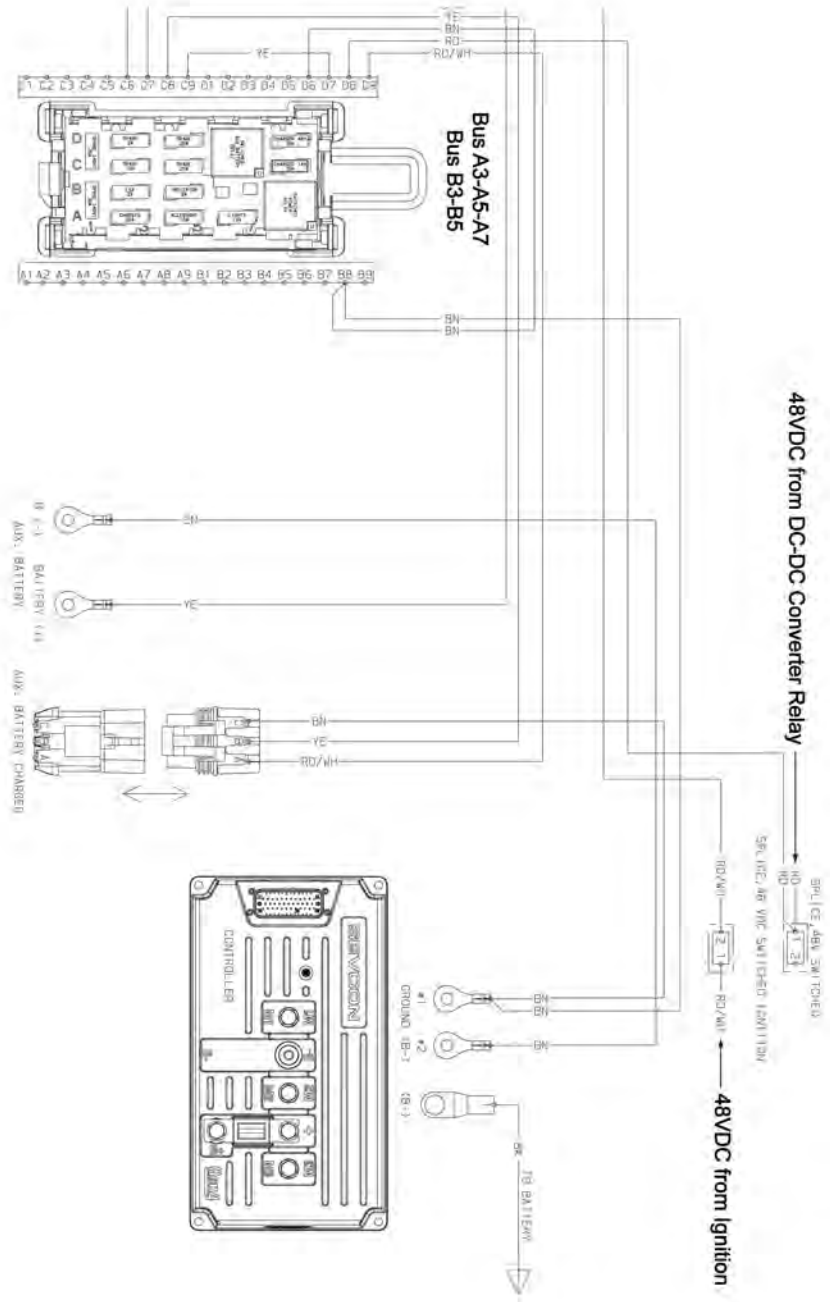


BATTERY CHARGING SYSTEM WIRING DIAGRAM



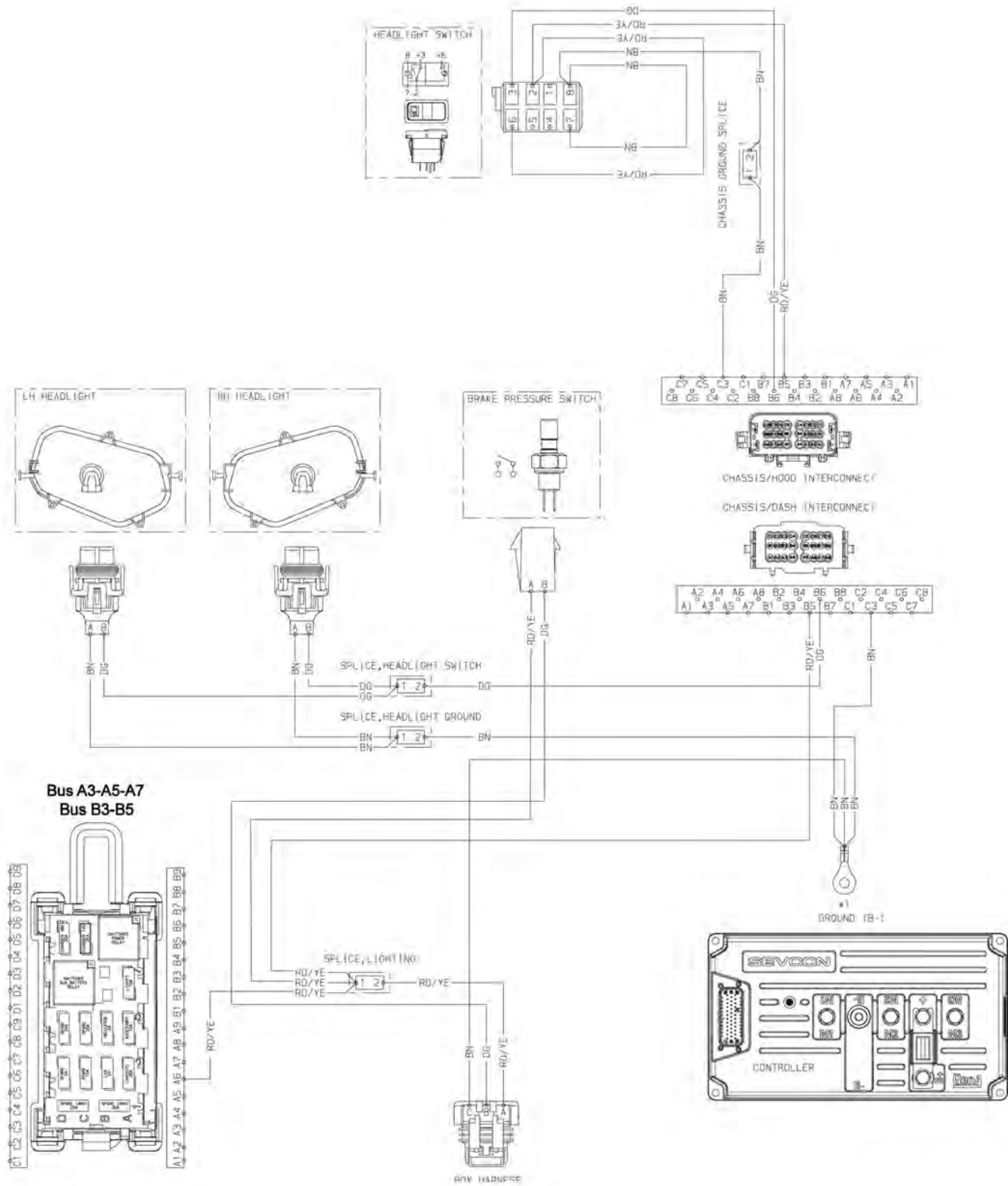
ELECTRICAL

AUXILIARY (ACCESSORY) BATTERY SYSTEM WIRING DIAGRAM

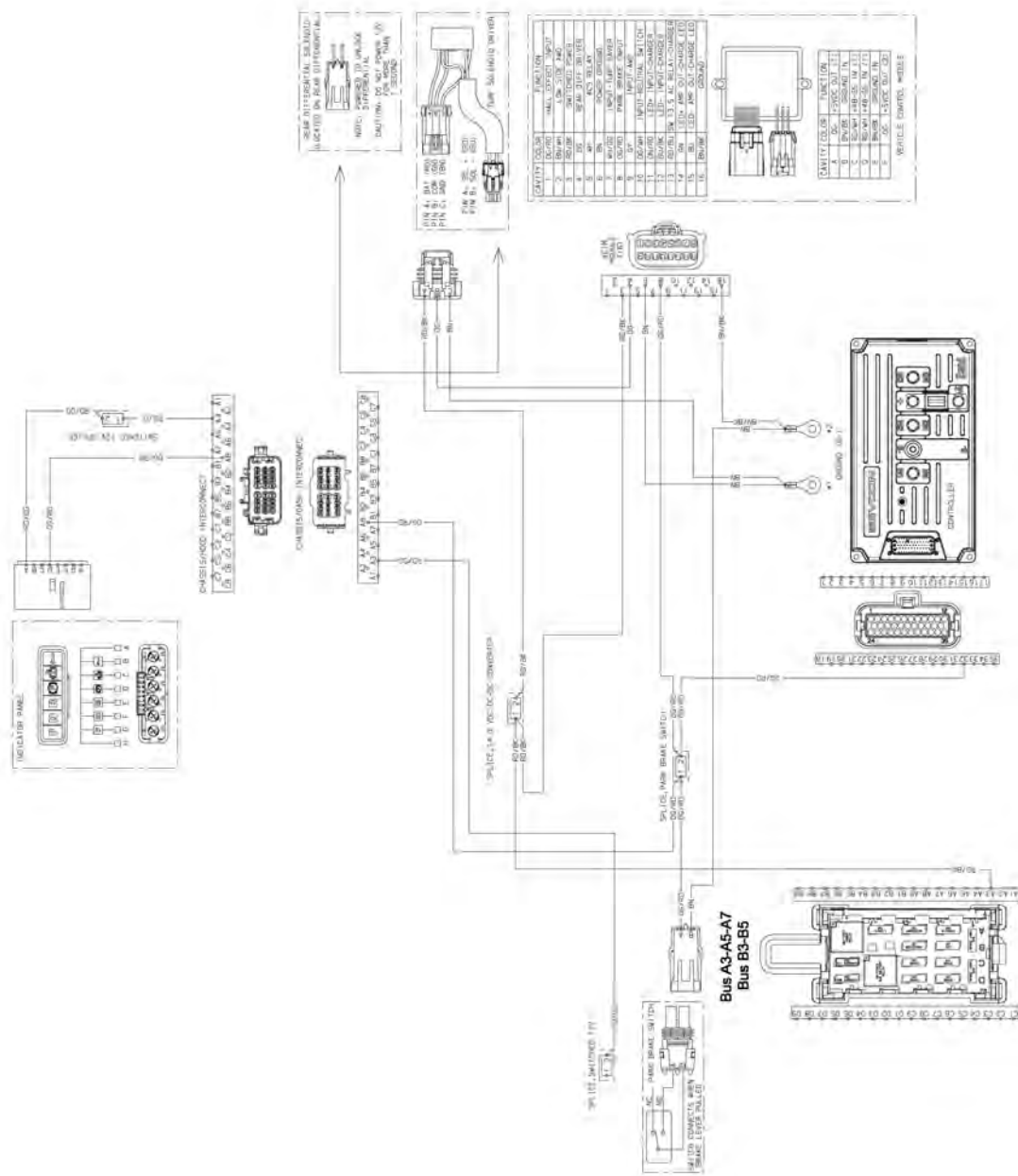


ELECTRICAL

LIGHTING SYSTEM WIRING DIAGRAM

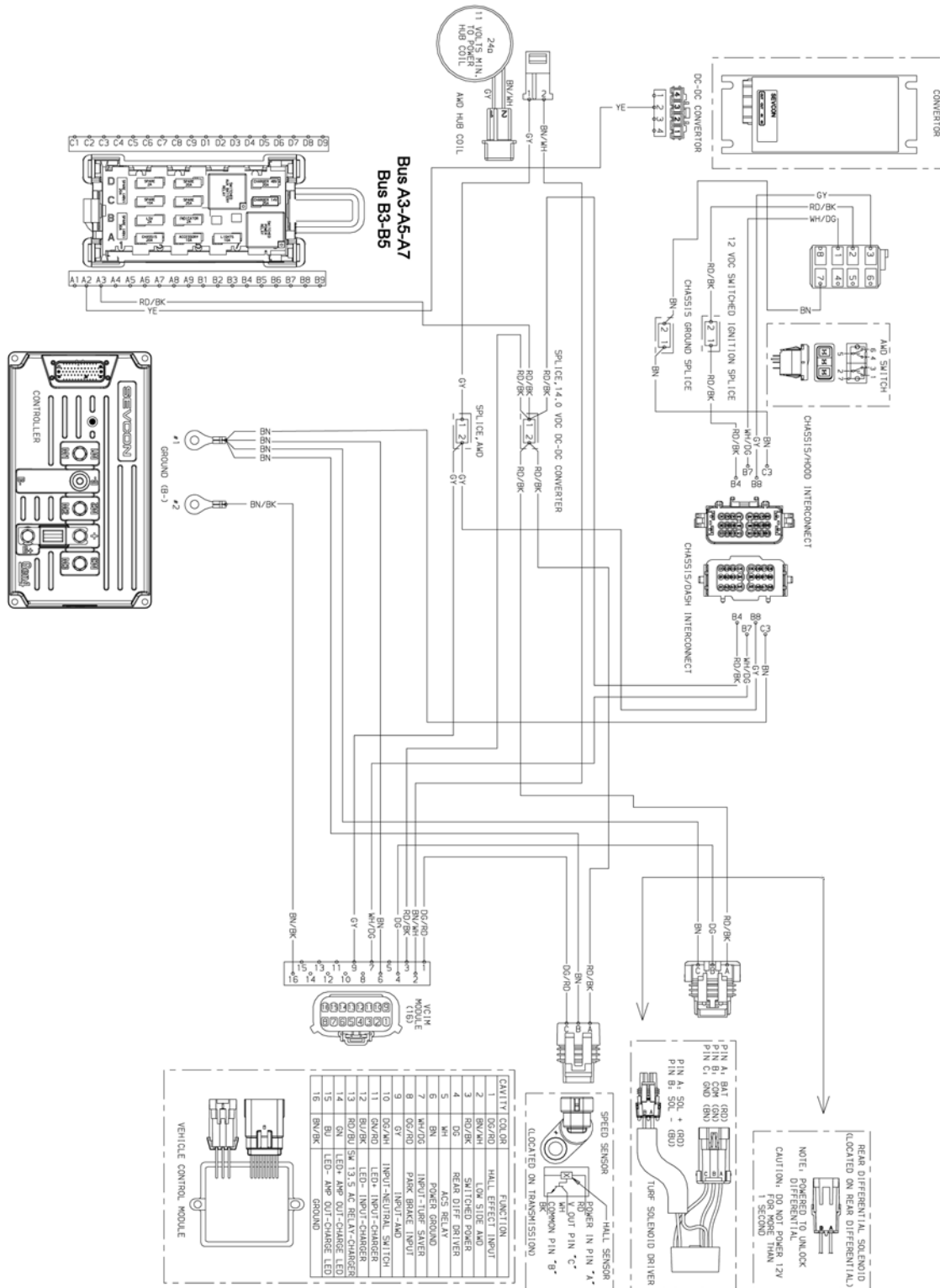


PARKING BRAKE SYSTEM WIRING DIAGRAM



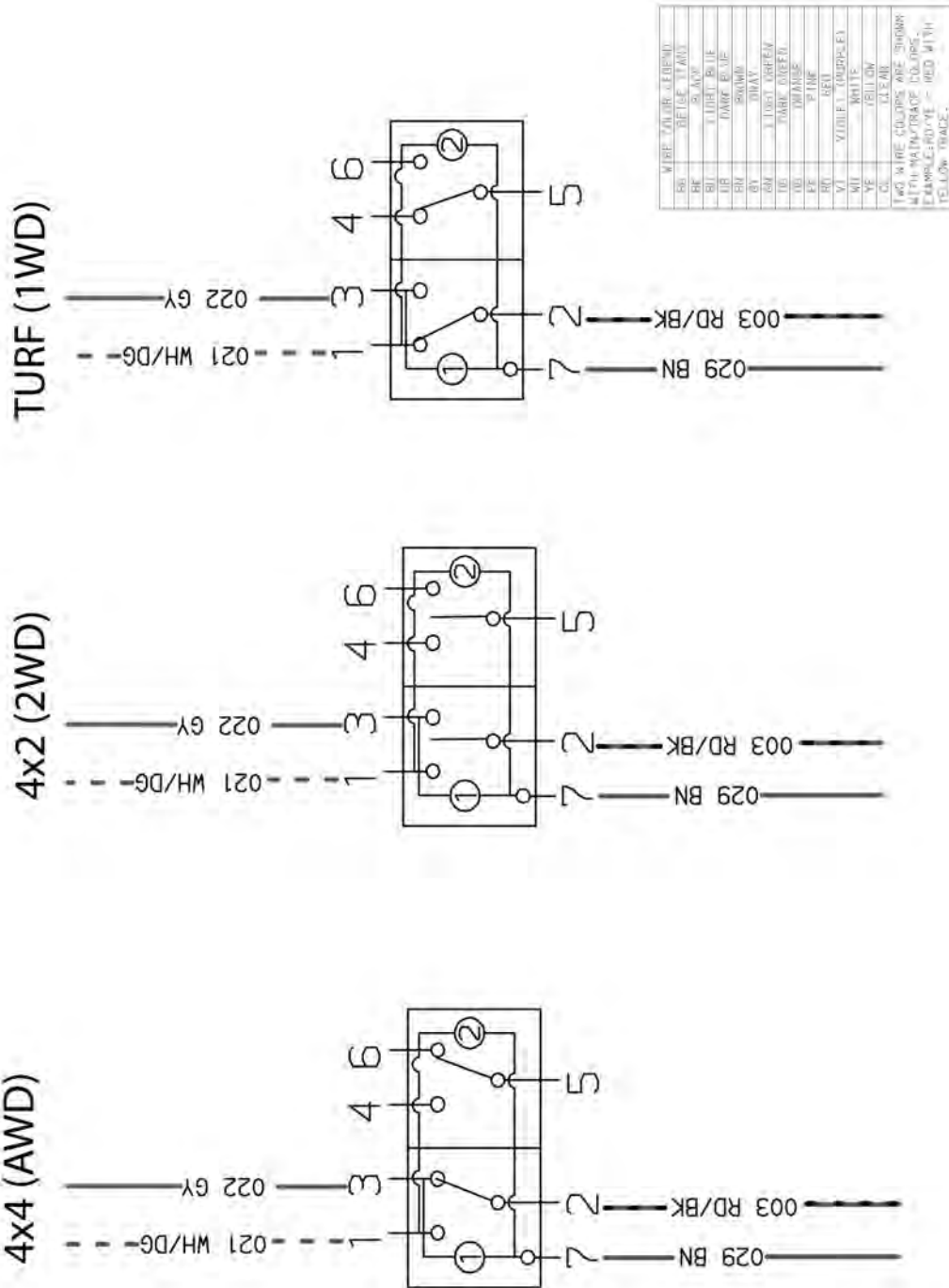
ELECTRICAL

AWD SYSTEM WIRING DIAGRAM



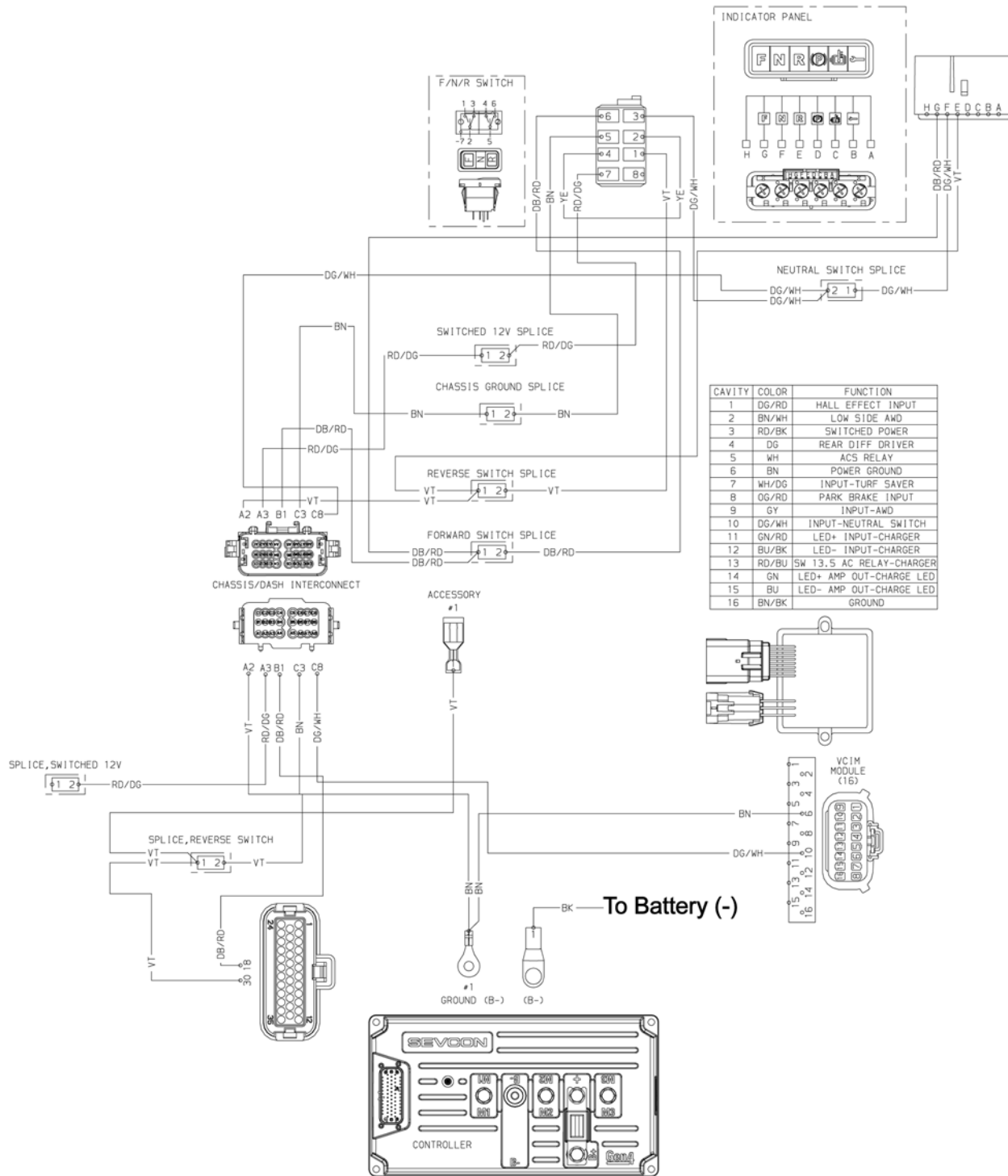
CAVITY	COLOR	FUNCTION
1	RD/RD	HALL EFFECT INPUT
2	RD/RK	SWITCHED POWER
3	RD/RK	REAR DIFF DRIVER
4	DG	REAR DIFF DRIVER
5	WH	ACS RELAY
6	BN	POWER GROUND
7	WH/DG	INPUT-TUBE SAVER
8	RD/RD	PARK BRAKE INPUT
9	RD/RD	INPUT-NEUTRAL SWITCH
10	GN/RG	LED- INPUT-CHARGER
11	GN/RG	LED- INPUT-CHARGER
12	RD/RK	LED- APP OUT-CHARGE
13	RD/RK	LED- APP OUT-CHARGE
14	GN	LED- APP OUT-CHARGE LED
15	BU	LED- APP OUT-CHARGE LED
16	BN/RK	GROUND

AWD / 2WD / TURF SWITCH CONTACTS



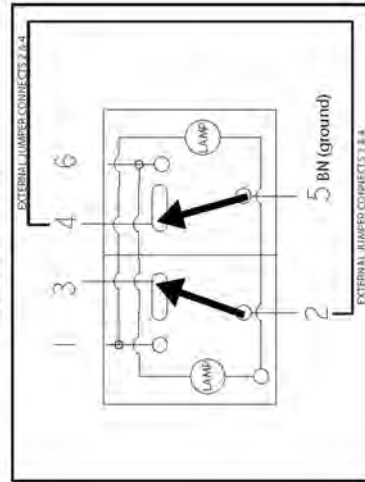
ELECTRICAL

DIRECTION SELECTOR - SYSTEM WIRING DIAGRAM

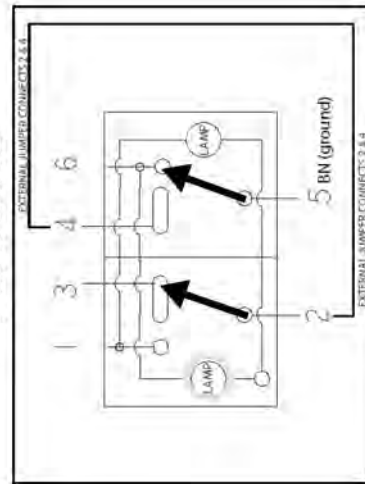


DIRECTION SELECTOR SWITCH CONTACTS

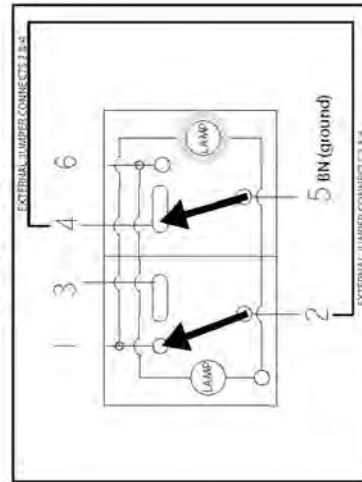
NEUTRAL



FORWARD



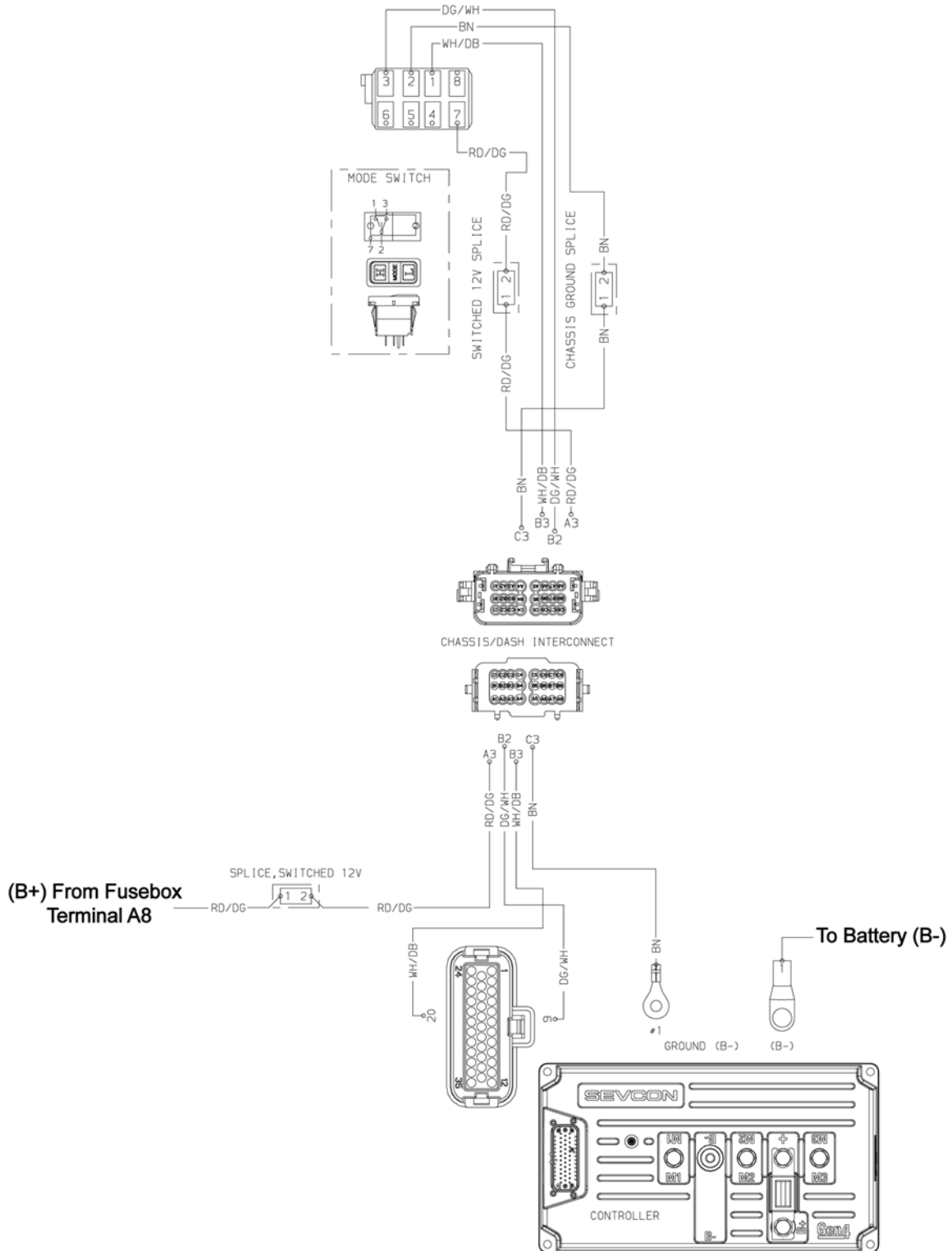
REVERSE



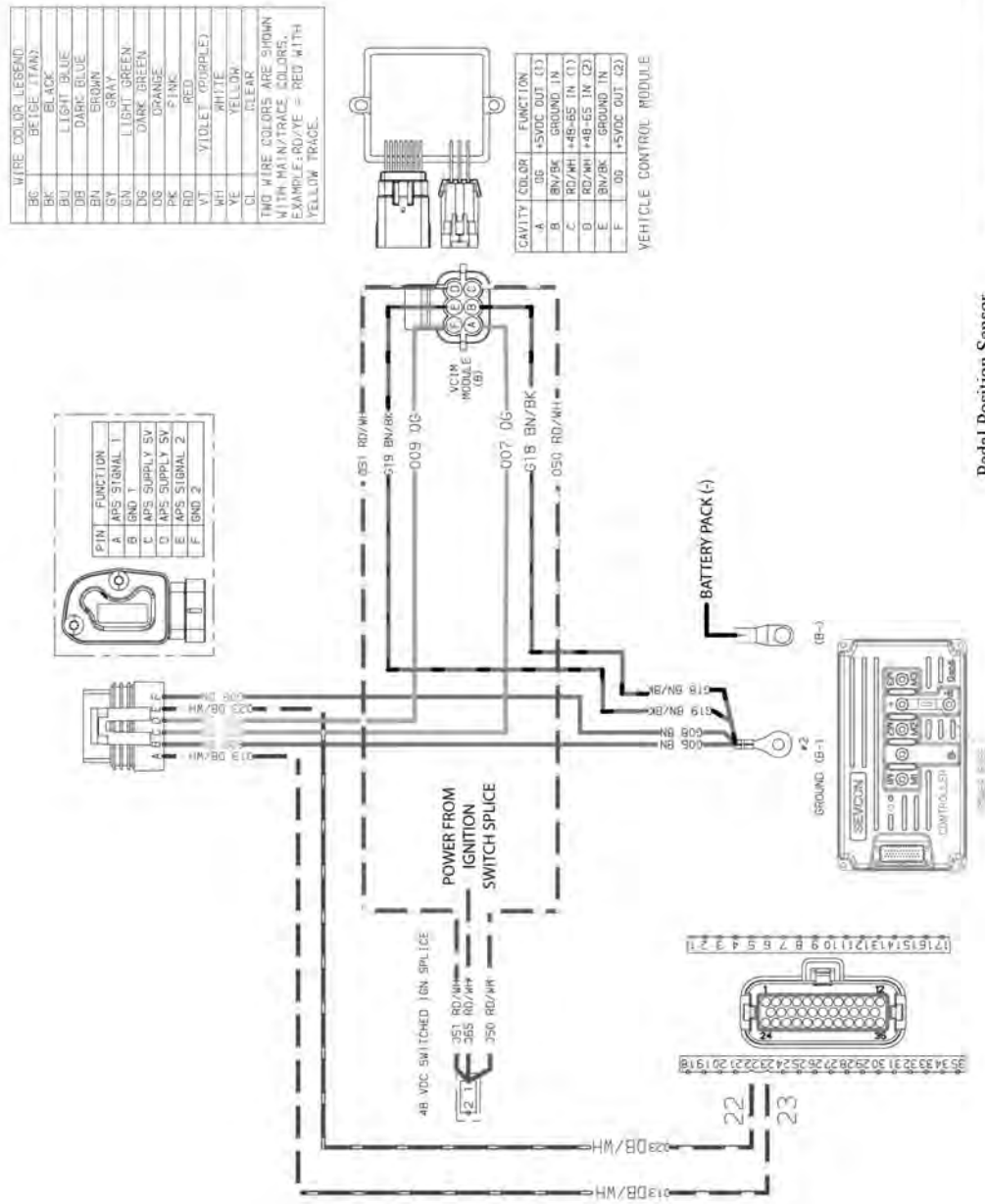
WIRE COLOR LEGEND	
BE	BELT (TAN)
BL	BLACK
BLU	LIGHT BLUE
DB	DARK BLUE
BN	BROWN
GR	GRAY
GN	LIGHT GREEN
DG	DARK GREEN
OR	ORANGE
PK	PINK
RD	RED
VT	VIOLET (PURPLE)
WH	WHITE
YE	YELLOW
CL	CLEAR

TWO WIRE COLORS ARE SHOWN WITH MAIN/TRACE COLORS.
EXAMPLE: RD/YE = RED WITH YELLOW TRACE.

DRIVE MODE (HIGH / MAX RANGE / LOW) - SYSTEM WIRING DIAGRAM



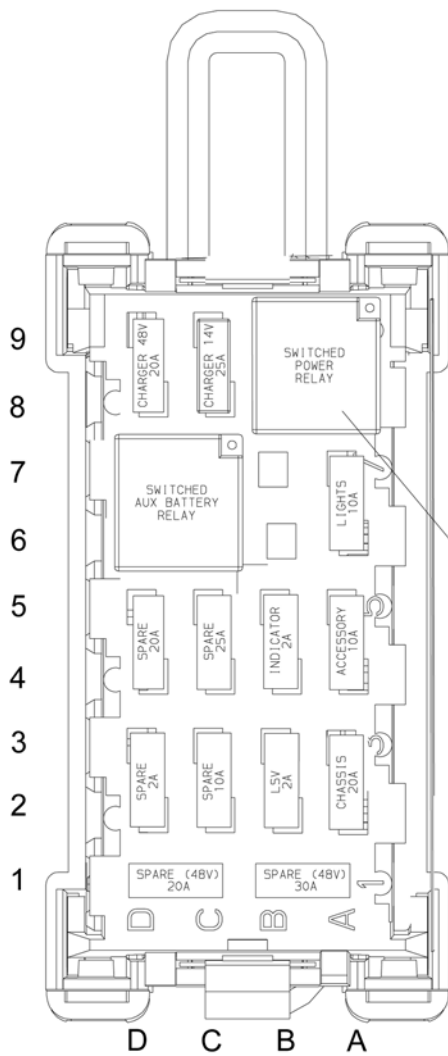
ACCELERATOR PEDAL POSITION SENSOR - SYSTEM WIRING DIAGRAM



ALL CONNECTORS VIEWED FROM WIRE SIDE UNLESS NOTED.

ELECTRICAL

MAIN FUSE BOX



- A2 - 14.0V in from DC-DC Converter
- A3 - To Splice (14VDC Converter)
- A4 - Battery (+) to ACC
- A6 - To Splice, Lighting
- A8 - To Splice, Switched 12V
- A9 - To Splice, 48VDC Switched Ign.
- B2 - Battery (+) to Terminal Block
- B3 - 12.0V in Constant
- B4 - Charge Indicator in from Delta Q
- B8 - Relay Ground
- B9 - Splice, 12V Constant Power
- C6 - Battery (+) from Aux. Batt.
- C7 - To Splice, 48VDC Switched Ign.
- C8 - To Aux. Batt. Charger
- C9 - Battery (+) out to D7
- D6 - Relay Ground
- D7 - Battery (+) in from C9
- D8 - Splice, 48V Switched
- D9 - To Aux. Batt Charger

