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Suite B
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WIRING SCHEMATICS

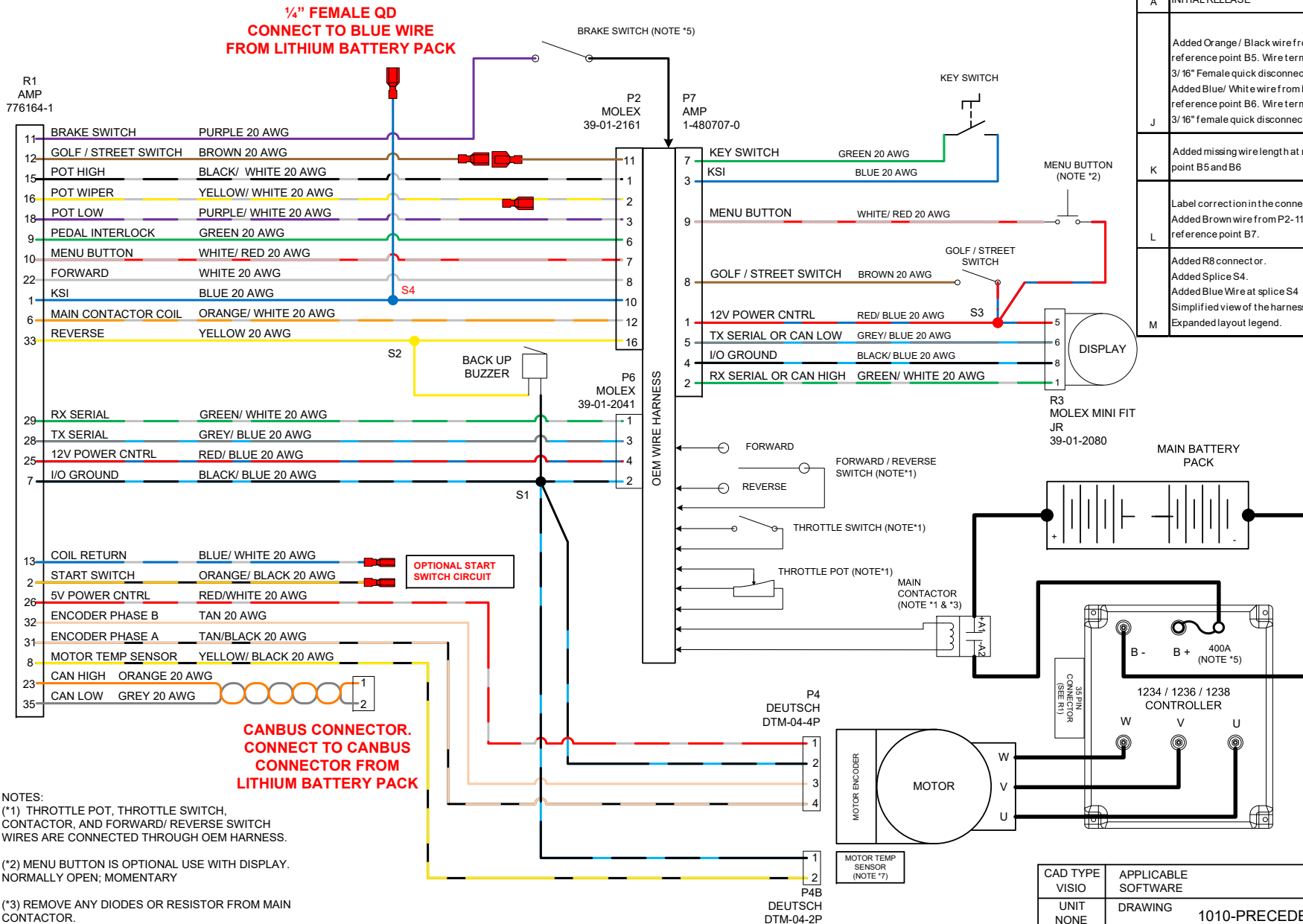
CLUB CAR PRECEDENT GOLF CAR

REVISION: M

Date: 3-27-19

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REVISIONS		
REV	DESCRIPTION	APPROVED
A	INITIAL RELEASE	
J	Added Orange / Black wire from R1-2 to reference point B5. Wire terminated with 3/16" Female quick disconnect. Added Blue/ White wire from R1-13 to reference point B6. Wire terminated with 3/16" female quick disconnect.	9/18/2018
K	Added missing wire length at reference point B5 and B6	10/10/2018
L	Label correction in the connector P4B. Added Brown wire from P2-11 to reference point B7.	10/29/2018
M	Added R8 connector. Added Splice S4. Added Blue Wire at splice S4. Simplified view of the harness layout. Expanded layout legend.	3/20/2019



- NOTES:
- (*1) THROTTLE POT, THROTTLE SWITCH, CONTACTOR, AND FORWARD/ REVERSE SWITCH WIRES ARE CONNECTED THROUGH OEM HARNESS.
- (*2) MENU BUTTON IS OPTIONAL USE WITH DISPLAY. NORMALLY OPEN; MOMENTARY
- (*3) REMOVE ANY DIODES OR RESISTOR FROM MAIN CONTACTOR.
- (*4) USE 400A FUSE IN 650 SYSTEM. USE 300A FUSE IN 350 SYSTEM.
- (*5) NORMALLY OPEN. CONTACTS MUST BE CLOSED WHEN BRAKE PEDAL IS PRESSED.
- (*6) MOTOR TEMP SENSOR NOT USED FOR GOLF CART APPLICATION.

For 2014 and newer vehicles: There is no 6 pin Deutsch DT connector. The brown wire (golf street switch) is no longer connected to the brown/white wire in the 6 pin connector. Instead, connect to P2 pin 11.

There will be a brown wire coming from P2-11 with a male 1/4" QD. So depending on the model year, it will either gets plug in on the brown/white wire of the 6 pin connector or will be on the P2-11.

CAD TYPE	APPLICABLE SOFTWARE
VISIO	
UNIT NONE	DRAWING 1010-PRECEDENT
DRW SIZE A	TITLE PRECEDENT GOLF CAR SCHEMATICS
DATE 3/20/19	
SUPPLIER PART	HW-SET-HPG
SCALE none	SHEET 1 OF 5
REVISION M	HPEVS

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CLUB CAR PRECEDENT

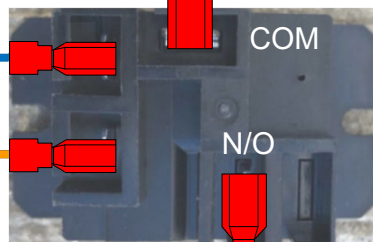
HPEVS MAIN WIRING HARNESS



Blue/ White

Orange/ Black

Relay Part #:
Tyco Electronics
T9AP1D52-48-01

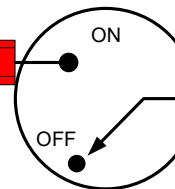


Orange/ Purple

Orange/ Purple

Blue

Key Switch



+48V

Start Button Part#
E-Switch
PV5S64011

Start Button
N/O
48V Rated

Blue Wire From Provided
Dash Harness
(Pin #3 of 9 pin Connector)

NOTE: LOCATE RELAY BEHIND CARS DASH

CAD TYPE	APPLICABLE SOFTWARE		
VISIO	DRAWING 1010-Start Button		
UNIT	NONE		
DRW SIZE	TITLE		
A	Golf Cart Start Button Club Car Precedent ONLY		
DATE	01/11/19		
SUPPLIER PART			
SCALE	SHEET	REVISION	HPEVS
1:1	1 OF 1	2	