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REVISED

ALL	0	INITIAL RELEASE	11/15/25	KM
ALL	1	CONNECTORS & TITLE	11/15/25	KM
ALL	2	CONNECTORS & BATTERY	12/13/25	KM

D

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Connector Table			
CONNECTOR ID	TYPE	PIN COUNT	PART NUMBER
C1	DT04-2P/DT06-2S	2 pin	SDT26-VD-P-033 SDT26-VD-P-044
C2	DT04-3P/DT06-3S	3 pin	SDT26-VD-P-045 SDT26-VD-P-034
C3	JST-VH	3 pin	SDT26-VD-P-037
C4	JST-XH	4 pin	SDT26-VD-P-035
C5	JST-VH	2 pin	SDT26-VD-P-036
C6	JST-VH	2 pin	SDT26-VD-P-036
C7	DT04-3P/DT06-3S	3 pin	SDT26-VD-P-045 SDT26-VD-P-034
C8	DT04-3P/DT06-3S	3 pin	SDT26-VD-P-045 SDT26-VD-P-034

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Bill of Materials		
DESCRIPTION	PART NUMBER	QUANTITY
12V Battery	SDT26-VD-P-022	1
Fuse	SDT26-VD-P-054	1
Fuse Holder	SDT26-VD-P-055	1
Buck Converter	SDT26-VD-P-053	1
Arduino Uno	SDT26-VD-P-001	1
SD Card Shield Reader	SDT26-VD-P-002	1
Brake Pressure Sensor	SDT26-VD-P-012	1
Hall Effect Sensor	SDT26-VD-P-005	2
Push Button	SDT26-VD-P-010	1
LED	SDT26-VD-P-009	1
RTC	SDT26-VD-P-006	1
Screen	SDT26-VD-P-038	1
GND Bus Bar	SDT26-VD-P-031	1
5V Bus Bar	SDT26-VD-P-032	1
GND O-ring	SDT26-VD-P-066	9
5V O-ring	SDT26-VD-P-067	7

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Wire Table		
WIRE TYPE	COLOR	PART NUMBER
18 AWG GXL	Red	SDT26-VD-P-039
18 AWG GXL	Black	SDT26-VD-P-040
22 AWG TXL	Orange	SDT26-VD-P-041
22 AWG TXL	Pink	SDT26-VD-P-042

	TITAN RACING BAJA 2026		
	TABLES - CVT DYN O CIRCUIT		
SIZE	FSCM NO	DRAWING NUMBER	
		SDT26-VD-A-800	
SCALE	1:1	SHEET	2 OF 2

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