

Fully integrated car that will pass tech inspection

WBS number	Rule Number	Description	Person	Person	Person	When is it done?
1.1	EV2.3.3	Accumulator Pictures	Connor	Elliot	Mike	4/6/2018
1.2	EV2.4	Accumulator Insulation	Waseh	Taylor		
1.3	EV2.8.5	Transient Suppressors	Waseh	Taylor	Waseh	04/05/2018
1.4	EV2.8.3	5 second TSEI	Peter	Taylor	Waseh	04/04/2018
1.5	EV3.1.3	Finger Probe Test	Nakul	Kye	Desean	
1.6	EV3.3	Strain Relief	Jimmy	Geoff		
1.7	EV3.4.3	Plastic in Stackup	Russell	Taylor		
1.8	EV3.5.3	Foot Pedal Stop	Alex			
1.9	EV4.1.5	GLV ground strap to frame	Kevin	Taylor	Kye	04/03/18
1.10	EV5.5.4	Circuitry	Peter	Taylor		
1.11	EV6.1.4	TSI Fuse	Austin	Taylor		04/03/2018
1.12	EV7.2.7	Master Switches	Joe	Greg	Amrit	
1.13	EV7.4.2	Master Switch Stickers	Joe	Amrit	Phil	
1.14	EV7.5	Master Switches	Joe	Greg	Phil	
1.15	EV9.3	SSOK Light	Joe	Greg	Kevin	04/02/18
1.16	EV9.3.2	SSOK Light	Joe	Greg	Kevin	04/02/18
1.17	EV9.5	Accumulator Voltage Indicator	Waseh	Taylor		04/02/2018
1.18	EV10.4	Accumulator AMS Test	Sarah	Taylor		
1.19	EV12.1	Lockout Tagout	Waseh	Kevin		
1.2	EV12.2.2	Green Wire for Grounding	Waseh	Matt		
1.21	EV12.2.5	Charging Sign	Waseh			
1.22	EV12.2.7	Strain Relief Charging	Jimmy			
1.23	EV12.4	Competition Supplies	ECEs	Phil	Elliot	Note: meets strain relief for new chargers not the old one (at the source)
WBS number	Task Name	Person In charge	When is it done?			
2.1	TSI Current Measurement	Thomas	04/04/18			
2.2	AMS Temperature	Waseh	04/02/18			
2.3	Closed the Air	Waseh & Kevin	04/02/18			
2.4	Verify if we need IS	Russell	4/6/18			
2.5	Checked all cables	Geoff	04/06/18			
WBS number	Cable List	No exposed wire	Fixed cable	Right length on car?	Correct the length	
3.1	W-1					
3.2	W-2					
3.3	W-3					
3.4	W-6					
3.5	W-7					
3.6	W-11					
3.7	W-12					
3.8	W-13					
3.9	W-15					
3.10	W-18					
3.11	W-20					
3.12	W-21					
3.13	W-22					
3.14	W-23					
3.15	W-24					
3.16	W-25					
3.17	W-28					
3.18	W-31					
3.19	W-32					
3.20	W-33					
3.21	W-34					
3.22	W-35					
3.23	W-36					
3.24	W-38					
WBS number	Tech inspection go through	Person in charge	Date Complete			
4.1	TSV insulation (tape and garolite)	Amrit and Russell				
4.2	TSV Clean up / Rewire	Amrit and Russell				
4.3	Photographs of final Systems	Waseh & ...				
4.4	TSMs location changed	Austin and Peter				
4.5	Throttle banana jack display	Austin				
4.6	Schematic updated	Peter				
4.7	TSI motor direction verified	Peter and Austin				
4.8	TSI wiring cleaned up (NO wiring crossing divider that cant easily be identified)					
4.9	Amphenol cables ready to have new connectors added + cables shortened to appropriate length	Matthew, Nakul				
4.10	Indication light remount	Kevin, Chen				
4.11	Cockpit reset switch has its wire pulled out	Kevin, Chen				
4.12	Reset buttons/switches correctly mounted on the car					
4.13	Rule Safety officer	Kevin				
4.14	Lockout/Tagout					
4.15	TS fuse diagram	Thomas				
4.16	Artwork for PacMAN board					
4.17	Pictures of TSI enclosure after it is all done					
4.18	Cooling put back (rewired, filled)	Russell and Sarah				
4.19	Rewiring of cockpit	Kevin, Chen				
4.20	Temperature and Voltage AMS tests video	Waseh and Sarah				
4.21	Grounding of all metal panels					
4.22	Cockpit brk/shutdown should disable brake light					
4.23	Ground motor controller cables					

Management	MGMT 1	Project Status Letter (10%)	MGMT 1.1	Project Status Letter - week 1 (7.14%)
			MGMT 1.2	Project Status Letter- week 2 (7.14%)
			MGMT 1.3	Project Status Letter - week 3 (7.14%)
			MGMT 1.4	Project Status Letter - week 4 (7.14%)
			MGMT 1.5	Project Status Letter- week 5 (7.14%)
			MGMT 1.6	Project Status Letter - week 6 (7.14%)
			MGMT 1.7	Project Status Letter - week 7 (7.14%)
			MGMT 1.8	Project Status Letter - week 8 (7.14%)
			MGMT 1.9	Project Status Letter - week 9 (7.14%)
			MGMT 1.10	Project Status Letter - week 10 (7.14%)
			MGMT 1.11	Project Status Letter - week 11 (7.14%)
			MGMT 1.12	Project Status Letter - week 12 (7.14%)
			MGMT 1.13	Project Status Letter - week 13 (7.14%)
			MGMT 1.14	Project Status Letter - week 14 (7.14%)
	MGMT 2	ECE documentation Delivered (20%)	MGMT 2.1	PDR Delivered (30%)
			MGMT 2.2	CDR Delivered (30%)
			MGMT 2.3	User Manual Delivered (20%)
			MGMT 2.5	Final Poster Delivered (20%)
	MGMT 3	Photo Management (5%)	MGMT 3.1	Document all the required photographs that need to be taken (50%)
			MGMT 3.2	Take all the pictures (50%)
	MGMT 4	Sticker Management (5%)	MGMT 4.1	Document all the required stickers that need to place on the car (40%)
			MGMT 4.2	Select and order/make stickers (30%)
			MGMT 4.3	Place all the stickers (30%)
	MGMT 5	Competition Rules Management (10%)	MGMT 5.1	Create Check list (40%)
			MGMT 5.2	Verify all the rules (60%)
	MGMT 6	Video (10%)		
	MGMT 7	Formula Electric Forms Delivered (20%)	MGMT 7.1	Program Submission (2%) 12/08/2017
			MGMT 7.2	ESF-1 (15%) 11/10/2017
			MGMT 7.3	Team Photo (1%) 12/08/2017
			MGMT 7.4	Interim Project Management Report (5%) 02/02/2018
			MGMT 7.5	Impact Attenuator Data (15%) 02/09/2018
			MGMT 7.6	Site Pre-Registration (1%) 02/16/2018
			MGMT 7.7	Failure Mode Effects Analysis (10%) 02/23/2018
			MGMT 7.8	ESF-2 (20%) 02/23/2018
			MGMT 7.9	Design Reports (10%) 03/23/2018
			MGMT 7.10	Sustainability Report (10%) 03/23/2018
MGMT 7.11			Design Specification Sheet (10%) 03/23/2017	
MGMT 7.12			Mentor Request (1%)	
			* not all the MGMT 8 are required for ECE	