

# Template & Example

Monday, January 23, 2023 2:33 PM

Project	Assigned to	Task list	Priority	Status	Notes
Fuel tank	Brenden	<input checked="" type="checkbox"/> - CAD <input checked="" type="checkbox"/> - Water Jet <input checked="" type="checkbox"/> - Weld <input checked="" type="checkbox"/> - Tubing <input checked="" type="checkbox"/> - Cap and flange <input checked="" type="checkbox"/> - Cut neck <input checked="" type="checkbox"/> - Turn neck <input checked="" type="checkbox"/> - Make cap? <input checked="" type="checkbox"/> - Get wire pass thru <input type="checkbox"/> - Add drainplug <input checked="" type="checkbox"/> - Order neck parts <input checked="" type="checkbox"/> - tube	HIGH	In Progress	- Fuel tank mounted in main static - Scheduled meeting <b>01/23</b> for update

## Manufacturing

Project	manufacturer	Item/part	Quantity	Stock (YES/NO)	Drawing complete & Approved? (CAD)	Machine type	Machined/Obtained (YES/NO)	Assembled? (YES/NO)	Completed (on the car) (YES/NO)	Notes
Fuel Tank	John	Filler neck	1	Yes	Yes	Cut and weld	No	No	yes	

Teal - ready to be made  
 Green - machined/obtained  
 Orange- waiting for arrival  
 Yellow - need designer input  
 Magenta - needs WJ

## COTS

Project	Assigned to	item/part	Quantity	Order list submitted by lead?	Order list submitted to Lousie?	Order list submitted by Louise?	On KSS? (being transferred)	Obtained	Notes
Fuel Tank	Brenden								

# Composites

Monday, January 23, 2023 1:59 PM

Project	Assigned to	Task list	Priority	Status	Notes
Body	Composites	<input checked="" type="checkbox"/> Clean up air cured resin spot <input checked="" type="checkbox"/> Patch dry spot <input checked="" type="checkbox"/> Sand out resin creasing <input checked="" type="checkbox"/> Sand down <input checked="" type="checkbox"/> Clearcoat <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input checked="" type="checkbox"/> Weld tabs <input checked="" type="checkbox"/> Install pushpins <input checked="" type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install	HIGH	FINISHED	
Rear Endplates	Composites	<input checked="" type="checkbox"/> Water jet <input checked="" type="checkbox"/> Sand down <input checked="" type="checkbox"/> Clearcoat <input checked="" type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Bond Inserts <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Front Wing Inner Endplates	Composites	<input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Water jet <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Bond inserts <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)		Finished	
Front Wing Middle Endplates	Composites	<input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Water jet <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Bond inserts <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)		Finished	
Front Wing Outer Endplates	Composites	<input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Water jet <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Bond inserts <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)		Finished	
Swiss cheese panels	Composites	<input checked="" type="checkbox"/> Shape <input checked="" type="checkbox"/> Finish mold <input type="checkbox"/> PVA <input type="checkbox"/> Layup <input type="checkbox"/> Finishing <input type="checkbox"/> Release from mold <input type="checkbox"/> Cut to fit <input checked="" type="checkbox"/> Weld tabs <input type="checkbox"/> Install pushpins <input type="checkbox"/> Buff and polish <input type="checkbox"/> Install	HIGH	Finished	Reproducing
Firewall	Abri/composites	<input checked="" type="checkbox"/> Finish design proposal <input checked="" type="checkbox"/> Fitment test <input type="checkbox"/> Hinge test (w/ ev firewall) <input type="checkbox"/> Cut old firewall <input type="checkbox"/> Clean up old <input type="checkbox"/> Layup flats <input type="checkbox"/> Bond hinges <input type="checkbox"/> Finishing <input type="checkbox"/> Trim to fit <input type="checkbox"/> Weld tabs <input type="checkbox"/> Cut holes for pushpins <input type="checkbox"/> Install pushpins <input type="checkbox"/> Do any last finishing <input type="checkbox"/> install	HIGH	DELAYED	Using old one. If time is permitted we will produce a new/refined version
Undertray	Composites	<input checked="" type="checkbox"/> Glue up blank <input checked="" type="checkbox"/> CNC <input checked="" type="checkbox"/> Resin coat <input checked="" type="checkbox"/> Shape <input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input checked="" type="checkbox"/> Weld mounting	LOW	Finished	

		<input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)			
Front Wing Main Plane Upper	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Front Wing Main Plane Lower	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Rear Wing Main Plane Upper	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Rear Wing Main Plane Lower	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Rear Wing Element 2 Upper	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Rear Wing Element 2 Lower	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Rear Wing Element 3 Upper	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Rear Wing Element 3 Lower	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Rear Wing Element 4 Upper	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	

		assembly)			
Rear Wing Element 4 Lower	Composites	<input checked="" type="checkbox"/> Finish mold <input checked="" type="checkbox"/> PVA <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Front Mini Wing Element Inner 1's	Composites	<input checked="" type="checkbox"/> 3D print mold <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Front Mini Wing Element Inner 2's	Composites	<input checked="" type="checkbox"/> 3D print mold <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Front Mini Wing Element Outer 1's	Composites	<input checked="" type="checkbox"/> 3D print mold <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Front Mini Wing Element Outer 2's	Composites	<input checked="" type="checkbox"/> 3D print mold <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	MEDIUM	Finished	
Winglets	Composites	<input type="checkbox"/> 3D print molds <input type="checkbox"/> Mold Prep <input type="checkbox"/> Layup <input type="checkbox"/> Finishing <input type="checkbox"/> Release from mold <input type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input type="checkbox"/> Install (includes bonding to wing assembly)	LOW	Not started	
Vortex generators	Composites	<input type="checkbox"/> 3D print molds <input type="checkbox"/> Mold Prep <input type="checkbox"/> Layup <input type="checkbox"/> Finishing <input type="checkbox"/> Release from mold <input type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input type="checkbox"/> Install (includes bonding to wing assembly)	LOW	Not started	
Gurney flaps	Composites	<input checked="" type="checkbox"/> Prep angle iron mold <input checked="" type="checkbox"/> Layup <input checked="" type="checkbox"/> Finishing <input checked="" type="checkbox"/> Release from mold <input checked="" type="checkbox"/> Cut to fit <input type="checkbox"/> Buff and polish <input checked="" type="checkbox"/> Install (includes bonding to wing assembly)	LOW	Finished	

#### Manufacturing

Project	Assigned to	Item/part	Quantity	Stock	Drawing complete? (CAD)	Machine type	Machined/Obtained	Assembled?	Completed (on the car)	Notes

#### COTS

Project	Assigned to	item/part	Quantity	Order list submitted by lead?	Order list submitted by Louise?	Order list submitted by Louise?	On KS5? (being transferred)	Obtained	Notes


# Aero

Monday, January 23, 2023 2:13 PM

Project	Assigned to	Task list	Priority	Status	Notes
UT mount	aj	- Front Tabs - Weld jacking bar - Cut carbon tube - Bond outserts - Weld cross braces	Middle	mfg	
KS6 FW	nate	- Smooth fw leading edge - Layup uppers - Trim - Bond ribs - Wj outer endplate - Bond inserts - Layup vortex generator - Bond - Assemble - Rules check	Very high	Needs skins and bonding	
KS6 RW	nate	- Swan neck assembly, jiggig, and welding - Layup mp skins - Trim mp skins - Bond rib assembly - Bond skins on - Jet endplates - Assemble - Layup gurney flap - Bond - Rules check	Very high	Needs skins and bonding	
Design presentation	joey	- Class - Sweep vars - Make presentation - Review pressie - Review prez - Make better	Kinda pressing - not too much	In Progress	
trim	andrew	Test out endplate solution on old stock		Thought box	

## Manufacturing

Project	Assigned to	Item/part	Quantity	Stock	Drawing complete? (CAD)	Machin e type	Machined/Obtained	Assembled?	Completed (on the car)	Notes
Ut mount		Ut outserts	4	y	y	lathe	y	n	n	
		Ut steel tabs	10	y	y	wj	Need just the front 2	n	n	
		Jacking bar	1	Cots no	y	bandsaw	y	n	n	
		Carbon tube	2	y	y	bandsaw	n	n	n	
		Ut alum tabs	4	y	y	Wj, press brake	n	n	n	
		Ut mount assembly	1		y					
fw		mp	2	y	n		y	n	n	
		Outer uppers	4	y	n		n	n	n	
		Inner uppers	4	y	n		n	n	n	
		endplates	6	y	n		y	n	n	

		inserts	A lot	y	n	3d print	y	n	n	
		Mold extension	2?	y	n	3d print	n	n	n	
		Vortex generator mold	2	y	y	3d print	n	n	n	
		Diveplane mold	4	y	y	3d print	n	n	n	
		Vortex generator	2	y	y		n	n	n	
		diveplane	2	y	y		n	n	n	
rw		Mp top mold	1	y			n			
		mps	2	y	y		1/2	n	n	
		uppers	3	y	y		n	n	n	
		endplates	2	y	y	wj	y	n	n	
		inserts	A lot	yes	y	3d print	y	n	n	
undertray		Undertray mold	1	y	y	onsrud	n	n	n	
		undertray	1	y	y		n	n	n	

#### COTS

Project	Assigned to	item/part	Quantity	Order list submitted by lead?	Order list submitted to Lousie?	Order list submitted by Louise?	On KS5? (being transferred)	Obtained	Notes
Jacking bar	aj	Tube AL6061	1	y	y	ldk (yes?)	n	y	
Ut foam	nate	Ut mold	3	y	y	idk	n	y	
Imma buy hardware	nate	n	n	n	n	n	n	y	

# Cooling system

Monday, January 23, 2023 2:13 PM

Project	Assigned to	Task list	Priority	Status	Notes
Cooling Loop		<input checked="" type="checkbox"/> Need mounts for water pump <input checked="" type="checkbox"/> Needs to be simplified in terms of the "twist and turns"		done	-currently looking for someone to get on the project
Thermostat housing		-needs to be cut and welded		Done	-currently makes contact with the chassis
Cooling Loop(cad)				Unassigned	
Water + Oil Catch Cans	Terry	<input checked="" type="checkbox"/> Measure New Can neck diameter <input checked="" type="checkbox"/> Check tab cad can fit neck (Modify diameter if needed) <input checked="" type="checkbox"/> Water jet tabs <input checked="" type="checkbox"/> Weld to Car		done	
Replace Rad Fan		<input type="checkbox"/>	Low	Done	

## Manufacturing

Project	Assigned to	Item/part	Quantity	Stock	Drawing complete? (CAD)	Machine type	Machined/Obtained	Assembled?	Completed (on the car)	Notes

## COTS

Project	Assigned to	item/part	Quantity	Order list submitted by lead?	Order list submitted to Louise?	Order list submitted by Louise?	On KS5? (being transferred)	Obtained	Notes



# Driveline System

Monday, January 23, 2023 2:13 PM

Project	Assigned to	Task list	Priority	Status	Notes
Fuel Tank	Brenden	<input checked="" type="checkbox"/> Cad/drawings for mounts, tabs <input checked="" type="checkbox"/> cad for fuel pump mount <input checked="" type="checkbox"/> Filler neck needs to be reworked <input checked="" type="checkbox"/> Manufacture lid and weld in fittings <input checked="" type="checkbox"/> Discuss cap for filler neck <input checked="" type="checkbox"/> Cad for the sight tube <input checked="" type="checkbox"/> Order fitting for sight tube	REQUIRED	Done	- Currently firewall and filler neck collide... need convo with chiefs and designers
Clutch Handle	Emil	<input checked="" type="checkbox"/> CAD <input checked="" type="checkbox"/> drawing <input checked="" type="checkbox"/> Manufacture <input checked="" type="checkbox"/> welded on car		Done	-emil is currently working on CAD; should have CAD done by 01/27 Friday
Muffler	Alex	<input checked="" type="checkbox"/> needs to be welded <input checked="" type="checkbox"/> headers need to be modified for muffler fitment	REQUIRED	Done	
Intake		***needs to be fixed <input checked="" type="checkbox"/> Replace springs <input checked="" type="checkbox"/> replace the shaft seal on the throttle cable wheel (talk to john)	REQUIRED	Done	
Driveline Testing	Brenden	Drop the clutch on dyno to see if diff carriers crumple.		DONE	
Chain Guard		<input checked="" type="checkbox"/> Mount the lower part of chain guard to chassis		Done	
Install Old Diff Carriers	Jonathan, Emil	<input checked="" type="checkbox"/> Need to put the old chunky bois in		DONE	
Sprocket and Chain	Mihai	<input checked="" type="checkbox"/> Inspect the bolts for the sprocket <input type="checkbox"/> Calculate the forces causing the bolts to (look at jesses document) <input type="checkbox"/> A. Shear <input type="checkbox"/> B. Loosen up <input checked="" type="checkbox"/> Contemplate the reasoning for the gap in the sprocket <input checked="" type="checkbox"/> Establish Proper chain tensioning		Done	Made the gap much smaller (.1 in to .003), drexler sits crooked, added extra shim to left side to straighten drex out, ran testing 03/18/2023 and did clutch dumps with no issues.
Pneumatic Shifting		<input checked="" type="checkbox"/> Need to see about shortening the throw arm on shifter pneumatic <input checked="" type="checkbox"/> Would like to test and see how much needs to be taken off.		Done	Turned out to be code issue due to box being closer and pneumatic moving faster so had to add a delay

## Manufacturing

Project	Assigned to	Item/part	Quantity	Stock	Drawing	Machine	Machined/O	Assembled?	Completed (on	Notes
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					<i>complete? (CAD)</i>	<i>type</i>	<i>btained</i>		<i>the car)</i>	

COTS

<i>Project</i>	<i>Assigned to</i>	<i>item/part</i>	<i>Quantity</i>	<i>Order list submitted by lead?</i>	<i>Order list submitted to Louise?</i>	<i>Order list submitted by Louise?</i>	<i>On KS5? (being transferred)</i>	<i>Obtained</i>	<i>Notes</i>

# Engine System

Monday, January 23, 2023 2:13 PM

Project	Assigned to	Task list	Priority	Status	Notes
Fuel Tank	Marco	<input checked="" type="checkbox"/> - Weld the leaks in Tank <input checked="" type="checkbox"/> - Drain Plug <input checked="" type="checkbox"/> - Sight tube <input type="checkbox"/> - Check Neck angle (30 deg limit)		Done	
Throttle Body Disassembly	Unassigned	<input checked="" type="checkbox"/> Disassemble TB and determine the reason for the leaks.		Done	
PDU heat Shielding	Amar, Terry	<input checked="" type="checkbox"/> Design and manufacture a heat shield solution for the PDU		Not Started	
ETB Connector		<input type="checkbox"/> Fix the connector where someone broke it		Put off	
In Progress Pneumatic Bottle Mount	Andrew/Nathan	<input checked="" type="checkbox"/> Move the pneumatic bottle to a rules legal spot and make sure it doesn't conflict with other components		Done	
Intake	Steven	<input checked="" type="checkbox"/> See if the old Intake mount fits. If it does install it. <input checked="" type="checkbox"/> Design and manufacture new mount <input type="checkbox"/> Safety wire to motor		In Progress	
Throttle Cable and Pedal	Bray	<input checked="" type="checkbox"/> Install the Throttle Cable and Pedal		Done	
Headers Mounting		<input checked="" type="checkbox"/> Remount the headers so because there are leaks on cylinder 3 and 4		In Progress	Shit still leaks L bozo, may just have to run it
Oil Leaks		<input type="checkbox"/> Leaking at the oil sensor and fill port. Need to address <input type="checkbox"/> Check and see if there is a leak coming from the crankcase vent <input checked="" type="checkbox"/> Fix the oilleak from sensor			
Roll Bar Padding		<input checked="" type="checkbox"/> Find the pool noodle material and add it to the roll bar.		Done	
Jacking Bar		<input type="checkbox"/> + <input type="checkbox"/> \$			
Firewall		<input checked="" type="checkbox"/> Install Old Firewall		Done	
Critical Fasteners		<input type="checkbox"/> Check that all fasteners are critically fastend per rules <input type="checkbox"/> Pneumatic Regultor			
Fuel Lines	Mihai	<input checked="" type="checkbox"/> Switch lines to abrasion resistant AN Line		Done	
Fuel Rail		<input type="checkbox"/> Safety Wire to Motor <input type="checkbox"/> Safety wire to mounts		Unassigned	
Muffler	Alex	<input checked="" type="checkbox"/> Cut the old perf tube off the titanium plate <input checked="" type="checkbox"/> Jet the new plate and mounting solution <input checked="" type="checkbox"/> Cad a plate with the hexagons required to put the riv nuts in. <input checked="" type="checkbox"/> Weld together	High		

Teal - ready to be made

Green - machined/obtained

Orange- waiting for arrival

Yellow - need designer input

Magenta - needs WJ

Sound testing		<input checked="" type="checkbox"/> With the muffler sealed, run the sound test at idle and speed to get a effective base line of sound	High		Speed is 11000 RPM for our engine
Dyno Time	brenden	<input type="checkbox"/> Make a test outline for the dyno day <input type="checkbox"/> Finish Tuning Flow chart. <input checked="" type="checkbox"/> Make sure O2 sensor is working <input checked="" type="checkbox"/> Ideally have the small muffler on the end <input type="checkbox"/> Get a baseline Power and torque number <input type="checkbox"/> Tune as needed <input type="checkbox"/> Ideally for low-end torque without sacrificing too much high-end power.	High		
Fuel Pump		<input type="checkbox"/> Apply tank weld to Fuel pump <input type="checkbox"/> Test that it will hold			

#### Manufacturing

<i>Project</i>	<i>Assigned to</i>	<i>Item/part</i>	<i>Quantity</i>	<i>Stock</i>	<i>Drawing complete? (CAD)</i>	<i>Machine type</i>	<i>Machined /Obtained</i>	<i>Assembled?</i>	<i>Completed (on the car)</i>	<i>Notes</i>
Bearing Carriers		<b>Bearing carriers</b>	1	y	y	Aluminum	y	y	y	
Muffler		Small boi mount and plate	1	y		Titanium				

#### COTS

<i>Project</i>	<i>Assigned to</i>	<i>item/part</i>	<i>Quantity</i>	<i>Order list submitted by lead?</i>	<i>Order list submitted to Lousie?</i>	<i>Order list submitted by Louise?</i>	<i>On KSS? (being transferred)</i>	<i>Obtained</i>	<i>Notes</i>

# Vehicle Dynamics

Monday, January 23, 2023 2:13 PM

Project	Assigned to	Task list	Priority	Status	Notes
Pedal Box	Joshua Bray	<input checked="" type="checkbox"/> Brake Pedal Positive Locking	A	In Progress	Needs to Manufacture
Bell Crank and Shock Bushing	Pete	<input checked="" type="checkbox"/> Need to grab spacer Dimensions <input type="checkbox"/> Design anti-warp solution <input type="checkbox"/> Manufacture	C		
Seat Belts	John	<input checked="" type="checkbox"/> Position and weld			
Floor Pan	Complete	<input checked="" type="checkbox"/> Reinstall			
Driver Leg Protection (Foam Protection)	Complete	<input checked="" type="checkbox"/> Install Foam protection around cockpit <input checked="" type="checkbox"/> Steering Rack <input checked="" type="checkbox"/> Steering Column			
Headrest	Complete	<input checked="" type="checkbox"/> Jet Steel Mounts <input checked="" type="checkbox"/> Bond Inserts Into Carbon Tube (Done 03/1 @ 5:30 PM) <input checked="" type="checkbox"/> Install Tube to Headrest <input checked="" type="checkbox"/> Weld Tabs			
Anti Intrusion Plate	Complete	<input checked="" type="checkbox"/> Weld Plate onto Car (2 inch stitch welds)			
Impact Attenuator	Complete	<input checked="" type="checkbox"/> Check IA location in SES <input checked="" type="checkbox"/> Bond Old IA with JB Weld			
Master cylinder Leak	Bray	<input type="checkbox"/> The master cylinder is leaking and needs to be addressed.			
Brake Pressure sensor	Sam	<input checked="" type="checkbox"/> The sensor is leaking and broken and needs to be replaced.			Took sensor out of the line, could be replaced later


## Manufacturing

Project	Assigned to	Item/part	Quantity	Stock	Drawing complete? (CAD)	Machine type	Machined/Obtained	Assembled?	Completed (on the car)	Notes
Pedal Box	Bray									

## COTS

Project	Assigned to	item/part	Quantity	Order list submitted by lead?	Order list submitted to Lousie?	Order list submitted by Louise?	On KS5? (being transferred)	Obtained	Notes

Project	Assigned to	Task list	Priority	Status	Notes
Front harness wiring	val	<input type="checkbox"/> Dash pin out <input type="checkbox"/> Break over travel <input type="checkbox"/> Dirver SDC button <input type="checkbox"/> Bulhead connecotr <input type="checkbox"/> Harness <ul style="list-style-type: none"> <li><input type="checkbox"/> Sheathed</li> <li><input type="checkbox"/> Head shrunk</li> <li><input type="checkbox"/> Zipted on car</li> <li><input type="checkbox"/> Componenents connected</li> </ul>	High	done	
Engine Harness	Val	<input checked="" type="checkbox"/> Bulhead connecotr <input checked="" type="checkbox"/> PDU <input checked="" type="checkbox"/> FAN <input checked="" type="checkbox"/> Fuel pump <input checked="" type="checkbox"/> Water pump <input checked="" type="checkbox"/> O2 <input checked="" type="checkbox"/> CKP <input checked="" type="checkbox"/> CAM <input checked="" type="checkbox"/> CLT sensor <input checked="" type="checkbox"/> MAP <input checked="" type="checkbox"/> Oil <input checked="" type="checkbox"/> TPS <input checked="" type="checkbox"/> Fuel PSI and Temp <input checked="" type="checkbox"/> INJs <input checked="" type="checkbox"/> SPK <input checked="" type="checkbox"/> ECU <input checked="" type="checkbox"/> Harness <ul style="list-style-type: none"> <li><input type="checkbox"/> Sheathed</li> <li><input type="checkbox"/> Head shrunk</li> <li><input type="checkbox"/> Zipted on car</li> <li><input type="checkbox"/> Componenents connected</li> </ul>	HIGH	Done	
Ic break light	Val and others	<input type="checkbox"/> <del>Fix the old break light and fix to make work for barnsvill</del>  Or  <input type="checkbox"/> <del>take the new break light and attach to the ic</del>  Or  <input type="checkbox"/> <del>Magically Find the one that was made for ic</del>  Or  <input checked="" type="checkbox"/> Even ven better find a nother new one  <input checked="" type="checkbox"/> Fix the bracket <input checked="" type="checkbox"/> Put on car <input checked="" type="checkbox"/> Connect to actual break pedal	yes	DOEEE	
Voltage Drop Testing	Val/Brenden/Whoever	Test the current draw and different points and try to pinpoint the reason for the voltage drop. <input checked="" type="checkbox"/> Test before		Done	• Current Tested all of the fuses and the coils are pulling signcantly more current than they should
IC Dash	Grayson Marks populating  Brenden codeing	<input checked="" type="checkbox"/> populated <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> normalcy check</li> </ul> <input type="checkbox"/> Code <ul style="list-style-type: none"> <li><input type="checkbox"/> 8 bit drivers</li> <li><input type="checkbox"/> LED code</li> <li><input type="checkbox"/> ECU parcer</li> </ul>	Getiin	Normalcy check inconclusive. Me thinks board shorting where holes were drilled that or the other similar leds are also shorting the ground pads. Maybe file inside the holes?	
Temperay dash	someone	Making a tepary dash plate that will hold <input checked="" type="checkbox"/> coolent switch <input checked="" type="checkbox"/> chek engin light	If ic dash no work make But proerty is low	Done	
IC Box	Cornman	<input checked="" type="checkbox"/> Reviewed <input checked="" type="checkbox"/> Printed	Meh	DONE	Box is in. Nuts are currently not locking, but hella

		<input checked="" type="checkbox"/> Tabs drawings <input checked="" type="checkbox"/> Water Jet Tabs/Face <input checked="" type="checkbox"/> Mounting tabs <input checked="" type="checkbox"/> Board done			threads.
Estop Switcheroo	Patty	Swap the estop button in dyno with old estop from EV		Done	
BOTS		<input checked="" type="checkbox"/> Install switch <input checked="" type="checkbox"/> Wire Switch		Done	
Battery Mount	anyone	<input checked="" type="checkbox"/> Re-jet new holder <input checked="" type="checkbox"/> Tack together <input checked="" type="checkbox"/> Weld in car <input checked="" type="checkbox"/> Insulate from exhaust heat		Done	
Fuel Pressure Sensor	Abri	<input checked="" type="checkbox"/> Make adapter to go from 4 pin DTM to 2pin stock connector <input checked="" type="checkbox"/> Add length		Done??	
Rectifier	mess round wih a multa metter	<input type="checkbox"/> Figure out why battery isnt charging <input type="checkbox"/> Current/voltage test it either <div> <input type="checkbox"/> Change rectifier (\$\$)  <input type="checkbox"/> Or fix em maybe? (\$)  <input type="checkbox"/> Or take ones from dyno           </div>		Done	<a href="#">how to repair a voltage rectifier regulator charging system</a> 
Revert to Pre Barnesville Ooga Booga		<input checked="" type="checkbox"/> Diagnose and repair the problem with the main relay			
O2 sensor		<input checked="" type="checkbox"/> See if coils fix the voltage sag <input checked="" type="checkbox"/> Try external power supply to see if the O2 sensor works on that <input checked="" type="checkbox"/> Change as necessary			Small wire on back of PDU caused voltage drop
Coils Current draw	Brenden	<input checked="" type="checkbox"/> Cut the ignition harness back in a way we can reuse it <input checked="" type="checkbox"/> Add in the connector at the cut as a way to revert to Toyota coils if needed. <input checked="" type="checkbox"/> Wire the Igniter module <input checked="" type="checkbox"/> Wire the module to the coils <input checked="" type="checkbox"/> Make it look clean <input checked="" type="checkbox"/> Test current draw on ignition to see if the problem persist		Done	<ul style="list-style-type: none"> <li>• Tried to wrap coils in kapcon tape to no change in current draw.</li> <li>• Dropped 10 amps in the coils</li> </ul>

#### Manufacturing

Project	manufacturer	Item/part	Quantity	Stock (YES/NO)	Drawing complete? (CAD)	Machine type	Machined/Obtained (YES/NO)	Assembled? (YES/NO)	Completed (on the car) (YES/NO)	Notes

#### COTS

Project	Assigned to	item/part	Quantity	Order list submitted by lead?	Order list submitted to Louise?	Order list submitted by Louise?	On KS5? (being transferred)	Obtained	Notes

# Prep items

Monday, January 23, 2023 2:33 PM

Project	Assigned to	Task list	Priority	Status	Notes
Rack for soldering					
coolers					
Shelvs for ev parts					
Tuff book rack					
Rain tester					
Yo this is not a pack list		Well make it pack list and make a new prep list	No, we have a pack list in teams.		
Box Hand Wrench		<input type="checkbox"/> Check that we have 2 of every wrench			
Alan Keys		<input type="checkbox"/> Check that we T-handle wrench <input type="checkbox"/> Check that we have keys that go on the socket wrench <input type="checkbox"/> Would be nice to have the regular Alan keys for hard to reach places			
Charge Tank		<input type="checkbox"/> Spare water pump <input type="checkbox"/>			
Jacks Stands		<input type="checkbox"/> 4 small jackstands <input type="checkbox"/> 4 Large Jackstands			
Intake		<input type="checkbox"/> Need to put together a burst plate tool kit. <input type="checkbox"/> Need a spare intake just in case			
Engine		<input type="checkbox"/> Need 10-40 oil for the motor <input type="checkbox"/> Need at least one set of spare spark plugs <input type="checkbox"/> Having a few extra coil packs would be nice <input type="checkbox"/>			
Driveline		<input type="checkbox"/> 15-40 gear oil for drexler <input type="checkbox"/>			

Teal - ready to be made  
 Green - machined/obtained  
 Orange- waiting for arrival  
 Yellow - need designer input  
 Magenta - needs WJ

## Manufacturing

Project	manufacturer	Item/part	Quantity	Stock (YES/NO)	Drawing complete? (CAD)	Machine type	Machined/ Obtained (YES/NO)	Assembled? (YES/NO)	Completed (on the car) (YES/NO)	Notes
Fuel Tank	John	Filler neck	1	Yes	Yes	Cut and weld	No	No	yes	

## COTS

Project	Assigned to	item/part	Quantity	Order list submitted by lead?	Order list submitted to Lousie?	Order list submitted by Louise?	On KS5? (being transferred)	Obtained	Notes
Fuel	Brenden								



Tank									