

<b>Team name:</b>		<b>2022/23 Rulebook limit</b>	
Transponder number:			
			<input checked="" type="checkbox"/> / <input type="checkbox"/>
<b>Dimensional parameters</b>			
All cars are checked as one whole piece. All dimensional parameters are checked with the body attached, the vehicle weight is measured as "dry weight", i.e. weight without Hydrostiks and battery.			
Vehicle Dimension	Value	Allowed values	Compl y
Vehicle length		360 – 470 mm	<input type="checkbox"/>
Vehicle width		180 – 220 mm	<input type="checkbox"/>
Wheelbase		230 – 270 mm	<input type="checkbox"/>
Vehicle weight		1000 – 2000 g	<input type="checkbox"/>
Ground clearance		>4 mm	<input type="checkbox"/>
<b>Radio</b>			
Are the external transmitter battery packs used?		No	<input type="checkbox"/>
<b>Front bumper</b>			
Parameter	Value		
Does the vehicle contain it?		Yes, no exceptions	<input type="checkbox"/>
Material		Shock absorbing and non-metallic	<input type="checkbox"/>
Thickness		>3 mm	<input type="checkbox"/>
Does it extend forward of the body?		No	<input type="checkbox"/>
Does it extend the outer edge of the tires?		No	<input type="checkbox"/>
Could it be dangerous?		No	<input type="checkbox"/>
<b>Rear bumper</b>			
Parameter	Value		
Does the vehicle contain it?		Allowed, but not required	<input type="checkbox"/>
Material		Shock absorbing and non-metallic	<input type="checkbox"/>
Does it extend rearmost part of the body?		No	<input type="checkbox"/>
Does it extend to the outer edge of the tires?		No	<input type="checkbox"/>
Could it be dangerous?		No	<input type="checkbox"/>
<b>Body</b>			
Material		Lexan, plastic	<input type="checkbox"/>
Could it be dangerous?		No	<input type="checkbox"/>
Is it securely mounted to the vehicle?		Yes	<input type="checkbox"/>
Does it affect the ground clearance?		No	<input type="checkbox"/>
<b>Spoilers &amp; Wings</b>			
Is it taller than the car?		No	<input type="checkbox"/>
Is it wider than the car?		No	<input type="checkbox"/>
Is it securely mounted to the vehicle?		Yes	<input type="checkbox"/>
<b>Wheels</b>			
Dimension	Value		
Front wheel diameter		60-66 mm	<input type="checkbox"/>
Front wheel width		20–30 mm	<input type="checkbox"/>
Rear wheel diameter		60-66 mm	<input type="checkbox"/>

width	Rear wheel	20–55 mm	<input type="checkbox"/>
MARK ALL THE CARS/CHASSIS THAT COMPLY			<input type="checkbox"/>

Batteries				
Quantity				
Type	NiMH	LiPO (HV)	LiFe	Li-Ion
Total stored energy (NiMH)		52 – 78 – 104 Wh		<input type="checkbox"/>
Total stored energy (LiPo/LiFe/Li-Ion)		30 – 55 – 82 Wh		<input type="checkbox"/>
<i>Total stored energy (Wh) is calculated by Nominal Voltage (V) multiplied by Capacity (mAh), both listed on battery sticker: <b>Wh = V x (mAh/1000)</b></i>				
Are all batteries charged safely?		Yes / See below		<input type="checkbox"/>
Does all batteries have original sticker?		Yes/ See below		<input type="checkbox"/>
Battery 1				
Parameter	Value	Nickel Metal Hydride (NiMH) nominal voltage 1.2V per cell max charge: 1.43V per cell		
Type				
Capacity				
Nominal voltage				
Measured voltage				
Battery 2				
Parameter	Value	Lithium Polymer Batteries (Li-Po) nominal voltage 3.7V per cell max charge 4.2V per cell		
Type				
Capacity				
Nominal voltage				
Measured voltage				
Battery 3				
Parameter	Value	LiHV nominal voltage 3.8V per cell max charge is 4.35V per cell		
Type				
Capacity				
Nominal voltage				
Measured voltage				
Battery 4				
Parameter	Value	LiFe nominal voltage 3.3V per cell max charge 3.6V per cell		
Type				
Capacity				
Nominal voltage				
Measured voltage				
Battery 5				
Parameter	Value	Li-Ion* nominal voltage 3.7V per cell max charge 4.2V per cell <i>*only one cell Li-Ion batteries are allowed, soldering multiple cells is prohibited</i>		
Type				
Capacity				
Nominal voltage				
Measured voltage				
Battery 6				
Parameter	Value			
Type				

Capacity		
Nominal voltage		
Measured voltage		
MARK ALL THE BATTERIES THAT COMPLY (1/3; 2/3; 3/3, etc..)		<input type="checkbox"/>

Hydrogen fuel cell system		
Is the car using H-Cell 2.0?	Yes, no exceptions	<input type="checkbox"/>
Has it been modified?	Yes	<input type="checkbox"/>
Did the team provide details of modifications?	Yes	<input type="checkbox"/>
Is it securely mounted to the vehicle?	Yes	<input type="checkbox"/>
The way of mounting of Hydrostiks		
Is the car using Hydrostiks?	Yes, no exceptions	<input type="checkbox"/>
Are they securely mounted to the vehicle?	Yes	<input type="checkbox"/>
Quantity of Hydrostik	Mark each hydrostik	<input type="checkbox"/>
Team Members		
Team Leader:		
Team Members:		