

Greenpower Fast-Track Checklist 2024

Version 1.0.0

Event Name:	Date:	/ / 2024
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Scrutineer Full Name:

Team Name:	Car No.	
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RULE	ITEM	REQUIREMENT	PASS	FAIL	RETEST PASS	Note No.
		Tallest Driver Seated/Strapped In				
T10.1	Roll Bars	A line drawn between roll bars is at least 50mm above the helmet of the tallest driver.				
T5.2	Dimensions	The ground clearance under the entire car is greater than 30mm.				
T9.1	Brakes	The car does not move when brakes are fully applied and a 300N force is applied forwards. (30Kg on scales)				
T11.6	Safety Eqpt	There is a clearly visible non-flashing red brake light.				
T11.2	Safety Eqpt	There is a clearly audible single-tone horn.				
T7.2	Driver's Cell	Between the harness lap strap mounting points and the driver's back, the driver's cell will extend to a height of 250mm above the seat base or above the drivers elbows, whichever is greater.				
T6.3	Exit	Shortest Driver to replace Tallest Driver who can, unaided, rapidly and safely exit the vehicle.				
T8.2	Bodywork	Bodywork to the front or sides of the driver's helmet is lower than the bottom of the driver's helmet visor aperture with shortest driver in racing position.				
T11.1	Safety Eqpt	Two driver adjustable, wide field rear view mirrors, fitted in clear air, fairings attached to mirror.				
T11.4	Safety Eqpt	The safety harness lap strap fully tightens around the lap, with mounting points on either side.				
T6.3	Exit	The shortest driver can, unaided, rapidly and safely exit the vehicle.				
T11.4	Safety Eqpt	Shoulder strap mounting points are around shoulder level to rear approx 150mm apart.				
T11.4	Safety Eqpt	A minimum of 4 point harness is fitted, with straps at least 50mm wide, all anchor points are secure.				
T6.6	Safety Eqpt	All parts of the vehicle's seat which are in contact with the driver must have some form of protective padding.				
T7.1	Driver's Cell	A minimum 200mm long front foam crash structure with compressive strength of 300-700 kPa is fitted to the front bulkhead. The bulkhead is vertical and parallel to front axle centre-line.				
T8.1	Bodywork	Anything forward of the front bulkhead must be easily deformable. See flow chart below.				
T7.3	Driver's Cell	The driver's cell skin forms a continuous protective layer and is of rigid sheet material 1.5mm thick (plywood 3mm). The skin must be securely attached directly to the driver's cell.				
T7.6	Driver's Cell	Inner side faces of the driver's cell must be lined with closed cell foam at least 25mm thick to protect a substantial part of the driver's body.				
T6.5	Seating	There is a padded headrest located to avoid whiplash.				
T9.2	Brakes	There are two independent brakes acting on both front or both rear wheels.				
T13.1	Electrics	The accelerator is spring loaded to the off position.				
T2.5	Batteries	Main batteries cannot move, have rigid fixings (no webbing), and release clips are secure (no plastic).				
T2.8	Batteries	Quick release connector locations must be clearly labelled, "Battery Disconnect". Connectors must be accessible and operable without the need for tools.				
	Logbook	Check previous comments have been addressed.				
	Other	There is nothing else that would cause you to deem the car unsafe.				

	Tick below as applicable
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FAILED - give this **form** and the **logbook** to the **Chief Scrutineer** **Fail**

PASSED - apply scrutineering pass sticker, clearly visible, to car. Hand this form and the logbook to a team member to take to Race Admin to collect their Transponder **Pass**

NOTES: Refer to note numbers on line items above.

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