

**VW CHALLENGE SAFETY CHECK 2022**

Date: \_\_\_\_\_

Car #	Item	Competition Licence #	Requirements
1	Safety Harness		FIA/120T98 or SF116.1/FMWSS209
2	Safety belt mounting points		Large washers top/bottom mounted to floor not seat
3	Tyres / Rims		15 inch. Max 7J wide No magnesium or chrome
4	Gearbox		Wired drain plug and side cover no oil leaks
5	Fuel tank		Protected by fire wall, breather away from exhaust
6	Fuel line		Outside of car otherwise braided hose
7	Brake hoses		Check cracks and fouling on wheels and suspension
8	Brake pedal travel		Firm pedal must not reach floor
9	Roll cage		Minimum 6 point / 38 mm / 1.6 mm tube wall
10	Fire extinguisher		1.5kg rechargeable, serviced and certified every 12 months.Firstryker additional safety measure as per Circular 3of 2021 issued by MSA
11	Battery		Battery Secured properly and terminals covered.
12	Cut out switch		Cut out switch Accessible from seat / remote cable / marked yellow on blue
13	Windscreen		Windscreen Laminated Glass. No cracks in drivers view
14	Side windows		Side windows Standard except certain cars Polycarbonate or Lexan 3mm thick
15	Safety net		Safety net Must be fitted to the roll cage NOT the drivers door
16	Wheel studs & nuts		Wheel studs & nuts Open ended must turn on 1.5 times diameter of thread
17	Bonnet catches		Bonnet catches Clip type added
18	Tow hooks - Straps		Tow hooks - Straps Easy access / Stickers marked TOW / Canvas nylon type straps
19	Competition number		Competition number Standard size black on white background
20	Suspension		Suspension All Tie rods, ball, and rose joints in good condition
21	Brake lights		Brake lights Must work when brake pedal pressed. Tape up if glass
22	Headlights and Indicators		Headlights and Indicators Must be fully functional tape up if glass
23	Sump drain plug / Filter		Sump drain plug / Filter Must be wired no oil leaks
24	Oil overflow tank		Oil overflow tank Check capacities (minimum 1 Liter) and mount away from exhaust
25	Mirrors		Rear view and 2 x side mirrors must be fitted
26	Silencers		Silencers Mounted correctly/good condition no excessive noise/maximum 96 decibels
27	Fire wall/Cockpit		Fire wall/Cockpit No holes to cockpit and/or floor
28	Race seat		Race seat Correctly mounted 4 x 8mm bolts minimum 8.8tensile
29	Body work		Body work No sharp edges or flapping body parts. Bumpers must be properly secured
30	Exhaust safety bracket		Exhaust safety bracket Across exhaust to stop falling to floor if mounting bracket breaks
31	Ballast weight		Ballast weight Secured properly / large washers or plates / lock nuts and 25 mm bolts
32	All components under bonnet secure		All components under bonnet secure No loose parts, catch tanks, and breathers etc
33	Steering column secured		Steering column secured Mounted firmly, no play
34	Sponsors/Stickers and decals		Sponsors/Stickers and decals all sponsor and safety stickers must be in accordance with the committee instructions
	<b>Driver Safety Equipment</b>		
1	Helmet/visor/HANS		
2	Underwear/socks/balaclava		
3	Race suit/gloves		
	<b>APPROVED FOR COMPETITION</b>		
	Signed by Scrutineer		
	Signed by VW Challenge TC		