

## TECHNICAL REGULATIONS SUPER TURBO D5 2024



	SUPER TURBO D5 2024	CKUWNS
NO.	CONTENTS	D5
1	Year of the car is open.	✓
2	Car's weight include that of driver.	NA. Engine Single Cam
		Not more than 1200 cc. = 980 kg.
		1201 cc 1250 cc. = 995 kg.
		Not more than 1350 cc. = 1,010 kg.
		NA. Engine Twin Cam
		Not more than 1350 cc. = 1,040 kg.
		**Engine K12m = 995 kg.
		TURBO Engine
		Not more than 1000 cc. = 1,040 kg.
		*** Grade Racers PRO + 25 kg.
		*** Grade Racers AM + 15 kg.
3	Weight for car must be in block shape with lid and it must be fixed firmly with car's body by using bolts and nuts beside of driver's seat.	<b>√</b>
4	Car's body and engine do not have to be that of the same brand.	<b>√</b>
5	Car's shape must be remained as can tell by looking which brand and model it is.	<b>✓</b>
6	Cockpit floor must be that of standard. Cutting off is not allowed.	<b>✓</b>
		Not more than 1350 cc.
		N/A
7	Engine	1000 cc.
		Turbo Installed
8	For N/A engine, there must be only 1 working throttle. The narrowest part must not exceed 10 cm. measured from the tip of compressor wheel.	49 mm.
9	Front and rear turbos are the original ones that were installed on that model car. Do not modify them.	<b>√</b>
	Internal engine is free to modify.	<b>√</b>
	The material used for engine block and cylinder head must be remained as factory setting. And must use maintain its original location point.	<b>√</b>
12	The original intake manifold must not be modified. If adjusted + 25 kg., air filter are free.	<b>√</b>
	Can use the modify intake manifold. Plus 25 kg, extra weight.	<b>√</b>
		X
14	DRY SUMP system.	<b>^</b>
	Independent ECU box.	<b>√</b>
	Independent body wiring and engine wiring.	<b>V</b>
17	Any gas or liquid substance that means to mix with air in air intake tube as to reduce temperature is not allowed. Only intercooler Air-To-Air type is allowed.	<b>✓</b>
		Manual Transmission
		Sequential + Gear lever
18	Tranmission	+ 20 kg.
		Sequential + Paddle Shift
		+30 kg.
19	Suspension holding point must be remained as it comes with the model.	✓
20	Material of rubber mounting can be altered but not Ball Joint.	<b>✓</b>
21	Shock absorber position and its working system must be remained the same as factory setting.	✓
22	Aero part can be freely installed as it is not harmful to other.	<b>√</b>
23	Tail pipe must point out at the back of the car only.	✓
24	Fuel tank are free. If installed in the cabin, it must be completely surrounded by a fireproof and shockproof structure.	<b>✓</b>
25	Allowed to add no more than 5 liters to tank A.	<b>✓</b>
26	Tyres that allowed to used in the race (Provided from organizer only).	195/50-15
27	Rear camera must be installed and there must be at least 5" monitor installed inside cockpit in middle console.	<b>√</b>
28	Must install Apps STT RACE CONTROL.	<b>√</b>
29	Safety system (Roll bar, Racing seat, at least 8 anchors BELT, Electric breaker, Fire extinguisher) and window net at driver side.	<b>√</b>
***	Note: ✓ = can do it. X = can't do it.	5/2/2024