


TECHNICAL REGULATIONS D5 + SUPER NZ10.5 (OMR) 2023

NO.	CONTENTS	D5	SUPER NZ10.5 (OMR)
1	Year of the car is open.	O	VIOS ONLY
2	Car's weight include that of driver.	<p>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.</p> <p>NA. Engine Twin Cam Not more than 1350 cc. = 1,040 kg. **Engine K12m = 995 kg.</p> <p>TURBO Engine Not more than 1000 cc. = 1,040 kg.</p> <p>Sequential + PADDLE SHIFT Add weight 20 kg.</p> <p>*** Grade Racers PRO,AM + 15 kg.</p>	1,100 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.	O	O
4	Body and engine must be of the same brand.	X	O
5	Car's shape must be remained as can tell by looking which brand and model it is.	O	O
6	Cockpit floor must be that of standard. Cutting off is not allowed.	O	O
7	Engine	<p>Not more than 1350 cc.</p> <p>N/A</p> <p>1000 cc.</p> <p>Turbo Installed</p>	<p>Engine model NZ</p> <p>1550 cc.</p> <p>N/A</p> <p>Compression ratio not more than 10.5:1</p>
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.	original butterfly throttle
9	Must be the turbo that comes with that engine model.	O	X
10	Internal engine is free to modify.	O	O
11	The material used for engine block and cylinder head must be remained as factory setting. And must use maintain its original location point.	O	O
12	original intake manifold, air filter free.	O	O
13	Can use the modify intake manifold. Plus 25 kg. extra weight.	O	O
14	DRY SUMP system.	X	X
15	1 more ECU can be added.	O	O
16	Body wiring and original engine wiring.	X	O
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.	O	O
18	Tranmission	<p>Manual Transmission</p> <p>Automatic</p> <p>PADDLE SHIFT</p> <p>Sequential</p> <p>PADDLE SHIFT</p> <p>+ 20 kg.</p>	Manual Transmission can change gear ratio.
19	TRACTION CONTROL	X	X
20	Suspension holding point must be remained as it comes with the model.	O	O
21	Material of rubber mounting can be altered but not Ball Joint.	O	O
22	Shock absorber position and its working system must be remained the same as factory setting.	O	O
23	Aero part can be freely installed as it is not harmful to other.	O	O
24	Tail pipe must point out at the back of the car only.	O	O
25	Tyres that allowed to used in the race (Provided from organizer only).	 <p>HANKOOK Z232 RS4 195/50-15 3,200.00 baht</p>	
26	Rain tires, Must use HANKOOK Z221 and/or HANKOOK RS4.	O	O
27	Rear camera must be installed and there must be at least 5" monitor installed inside cockpit in middle console.	O	O
28	Safety system (Roll bar, Racing seat, at least 8 anchors BELT, Electric breaker, Fire extinguisher) and window net at driver side.	O	O

*** Note: O = can do it, X = can't do it.