

TECHNICAL REGULATIONS SUPER TURBO D2-D3-D4 2023

NO.	CONTENTS	D 2	D 3	D 4
1	Year of the car is open	O	O	O
2	Car's weight include that of driver.	1,180 kg.	TURBO ENGINE 1,110 kg.	1,060 kg.
			NA. ENGINE 1,080 kg	<u>N/A engine</u> single cam 1,040 kg.
		4 WD Add weight 30 kg.	Sequential + PADDLE SHIFT Add weight 20 kg.	Sequential + PADDLE SHIFT Add weight 20 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	O
4	Car's body and engine do not have to be that of the same brand.	O	O	O
5	Car's shape must be remained as can tell by looking which brand and model it is.	O	O	O
6	Cockpit floor must be that of standard. Cutting off is not allowed.	O	O	O
7	Engine	2050 cc. N/A	1850 cc. N/A	1550 cc. N/A 1250 cc. Turbo installed
		1650 cc. Turbo installed	1550 cc. Turbo installed	1325 cc. Turbo installed Single cam + Twin cam Add weight 20 kg.
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.	65 mm.	60 mm.	55 mm.
9	The car is allowed to install only 1 turbo with air restrictor. The narrowest part must not exceed 10 cm. measured from the tip of compressor wheel. And the compressor ambient air inlet must have only one hold.	Gasoline engine		
		33 mm.	30 mm.	27 mm.
		Diesel engine		
		38 mm.	35 mm.	-
10	The material of engine block and cylinder head cover must be as factory standard. Holding points must be remained in both gasoline engine and diesel engine.	O	O	O
11	DRY SUMP system.	X	X	X
12	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	O
13	Water intercooler is allowed but water pump and any other external spray as to reduce the heat of intercooler is not allowed.	O	O	O
14	Transmission	Manual	Manual	Manual
		Automatic PADDLE SHIFT	Automatic PADDLE SHIFT	Automatic PADDLE SHIFT
		SEQUENTIAL PADDLE SHIFT	SEQUENTIAL PADDLE SHIFT	SEQUENTIAL PADDLE SHIFT
15	TRACTION CONTROL	X	X	X
16	Suspension's holding point can be moved from the original point not more than 20 mm. in rad	O	X	X
17	Caliper and carbon fiber disc system.	X	X	X
18	Shock absorber position and its working system must be remained the same as factory setting.	O	O	O
19	Suspension system parts must be remained standard as factory setting.	X	O	O
20	Aero part can be freely installed as it is not harmful to other.	O	O	O
21	Tail pipe must point out at the back of the car only.	O	O	O
22	Rim and center lock system.	X	X	X
23	Tyres that allowed to used in the race (Provided from organizer only).	 HANKOOK Z214 245/40-17 8,200.00 baht	 HANKOOK Z221 195/55-15 5,350.00 baht	
24	Rain tires, do not use WET HANKOOK Z207 tires, use HANKOOK radial tires, HANKOOK RS4 tires and HANKOOK Z221 tires only.	O	O	O
25	Rear camera must be installed and there must be at least 5" monitor installed inside cockpit in middle console.	O	O	O
26	Safety system (Roll bar, Racing seat, at least 8 anchors BELT, Electric breaker, Fire extinguisher) and window net at driver side.	O	O	O