


# Technical Regulations ROAD MASTER 2018

NO.	CONTENTS	DIVISION 1		DIVISION 2	
		2 WD	4 WD	2 WD	4 WD
1	Year of the car is open	O		O	
2	Car's weight include that of driver	1,350 KG.	1,400 KG.	1,250 KG.	1,300 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	Car's body and engine do not have to be that of the same brand.	O		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 remained as factory standard. Cutting is not allowed	O		O	
7	Engine	3200 cc. TURBO		2200 cc. TURBO	
8	ROTARY Engine	3 ROTOR TURBO		2 ROTOR TURBO	
9	The car is allowed to install only 1 turbo with air restrictor. The narrowest part must not exceed 5 cm. measured from the the tip of compressor wheel. And the compressor ambient air inlet must have only one hold.	43 mm.		38 mm.	
		ROTARY Engine 47 mm.		ROTARY Engine 42 mm.	
10	The material of engine block and cylinder head cover must be as factory standard. Holding points must be remained.	O		O	
11	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	
12	Water Inter Cooler is allowed but water pump and any other external spray as to reduce the heat of inter cooler is not allowed	O		O	
13	Transmission	MANUAL AUTOMATIC PADDLE SHIFT SEQUENTIAL			
14	TRACTION CONTROL	X		X	
15	Suspension's holding point can be moved ra from the original point not more than 20 mm. in radius	O		O	
16	Shock absorber position and its working system must be remained the same as factory setting	O		O	
17	Suspension system parts must be remained standard as factory setting,	X		X	
18	Aero part can be freely installed as it is not harmful to other	O		O	
19	Tail pipe is free	O		O	
20	Tyres that allowed to used in the race (Provided from organizer only)	HANKOOK Z214 <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <b>245/40-17</b>                          7,000.00 Baht/Tyre  <b>245/40-18</b>                          8,500.00 Baht/Tyre                     </div> <div style="text-align: center;"> <b>275/35-17</b>                          7,500.00 Baht/Tyre  <b>275/35-18</b>                          9,000.00 Baht/Tyre                     </div> </div>			
					
21	For radial tyres, only HANKOOK Radial is allowed.	O		O	
22	Rear camera must be installed and there must be at least 5" monitor installed inside cockpit in middle console	O		O	
23	Safety system (Roll,Racing Seat, at least 5 anchors BELT,Electric Breaker,Fire Extinguisher)	O		O	