

# TECHNICAL REGULATIONS PICKUP TURBO 2021

NO.	CONTENTS	D1							D2
		2000 cc.	2200 cc.	2400 cc.	2500 cc.	2800 cc.	3000 cc.	3200 cc.	2000 cc.
1	Year of the car must be present model or 2 previous model.	O							O
2	Car's weight include that of driver.	1,380 kg.	1,440 kg.	1,500 kg.	1,560 kg.	1,620 kg.	1,680 kg.	1,740 kg.	1,380 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 must beside of driver's seat.	O							O
4	Car's body and engine have to be that of the same brand.	O							O
5	Cabin's shape must be remained as factory standard.	O							O
6	Chassis between front and rear wheels and wheel arch cannot be modified.	O							O
7	Diesel engine with COMMONRAIL system only.	O							O
8	Limit the number of cylinders up to 4 cylinders only.	O							O
9	Materials in engine hood must be remained as factory setting. Modification is prohibited.	X							O
10	Maximum 2 turbos are allowed to be installed.	O							X
11	Turbo housing is not allowed to be modified. However, its parts can be changed	X							O
12	The size of intake and outtake tube of intercooler must not exceed 2.5 inches in diameter measuring from outside.	X							O
13	DRY SUMP system.	X							X
14	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
15	Water pump and external spray as to reduce the heat of intercooler is not allowed.	X							O
16	Transmission	Manual "H" PATTERN							
17	Gear box must be remained. Transmission gear can be changed.	O							O
18	Suspension's holding point can be moved from the original point not more than 20 mm. in radius.	O							X
19	Shock absorber position and its working system must be remained the same as factory setting.	O							O
20	Rear shock absorber holding points can be moved from the original points not more than 20 mm. in radius and it can be extended from in front of shaft to the back of the shaft. Pick up floor must not be cut or opened.	O							X
21	Front upper control arms must be as standard. <b>Changing and modifying are not allowed.</b>	X							O
22	Alignment camber / caster adjustment bolts (Eccentric bolts) must be remained standard. <b>Changing and modifying are not allowed.</b>	X							O
23	At least 3 standard leaf springs must be used.	X							O
24	Rear brake system (Drum Brake) must be as factory standard. Modification is not allowed.	X							O
25	Aero part can be freely installed as it is not harmful to other.	O							O
26	<b>Front brake is free.</b>	O							O
27	<b>Tail pipe must point out at the back of the car only. And there must not be black smoke come out from the pipe throughout the race. (Zero black smoke)</b>	O							O
28	<b>A recordable video camera must be installed in a location where the rear smoke is clearly visible.</b>	O							O
29	<b>At least 1 muffler must be installed.</b>	O							O
30	Only HANDKOOK RS4 tyres are allowed to used. Its size must not exceed 245 R18	O							O
31	Safety system (Rollbar,Racing Seat, at least 5 anchors Belt, Electric Breaker, Fire Extinguisher)	O							O

\*\*\*\*\* Remarks : O = Allowed / X = Not Allowed

26/03/2021

\*\*\*\*\* TOYOTA REVO that races in D2 class refer to the rules from TOYOTA REVO ONE MAKE RACE 2020-2021 list.