2023 WCF RULEBOOK

TRES CUARTO - IMPORT

Posted 8/1/23

If the rule is in BLACK text, then it is the same as 2022.

If the rule is in **BLUE** text, then it has been changed for 2023.

If any future revisions are made it will be in RED text.

Class Designation: WvT

General Safety: All vehicles must conform with general WDRA safety rules.

Turbo Crossbolts: We highly recommend turbo crossbolts 3" from the turbine wheel for safety for 2023, however they will be mandatory in 2024.

Engine Containment Device: Engine diaper or catch pan device to capture oil and/or debris is mandatory. If a catch pan device is used, catch pan must have a minimum 2-inch-high lip on all sides. Lips must be covered or curved inward, so as to contain oil in pan. Catch pan must cover entire area below the engine. Catch pan must extend from radiator support to firewall and from frame rail to frame rail. In all cases, lips must be adequate enough to contain oil in the catch pan. Should a competitor spill excessive oil from the catch pan and debris onto the track, he or she may be disqualified from further competition at the sole and absolute discretion of the event director.

Beam Tripper: A front beam tripper is permitted but can only extend 45" forward of the centerline of the front wheel.

Engine Coolant: Only water is permitted in the coolant system. Antifreeze or other additives are prohibited.

Hybrids: Import engines in Domestic bodies or Domestic engines in Import bodies are prohibited. All cars must be either Import bodied/powered or Domestic bodied/powered.

Body: Must have an import body or a domestic sport compact body. Any year vehicle is allowed. Lightweight components are limited to hood, front fenders, decklid, hatches, sunroofs, wings, ground effects, bumpers, doors, and roof only. Quarter panels must remain steel. One-piece front ends are permitted. No body parts may be removed during competition.

Chassis: All cars may run 3/4 chassis but must retain OEM strut towers in OEM location and be within 2" of OEM wheelbase. VW cars must use OEM frame only. Aftermarket "K" members are permitted.

Suspension: All cars must utilize stock mounting points for front suspension in the stock location. Any type rear suspension is permitted. Aftermarket front and rear control arms, struts, and shocks are permitted. Sub-frame connectors are permitted. Wheelie bars are permitted on all cars.

Windows: OEM glass or lexan windows are permitted. If you are using aftermarket doors or lexan windows, then a steel frame around the lexan window or a window latch is required.

Transmission: Any type transmission is permitted. Trans-brakes are permitted. Aftermarket bell housings are permitted.

Clutch: Any style clutch is permitted.

Shifter: Any style shifter is permitted. Strain gauges are permitted.

Fuel: Any fuel is permitted.

Engine: OEM or Aftermarket blocks are permitted.

Turbochargers: Turbochargers are measured at the inducer wheel where the leading edge of the inducer wheel meets the housing. Compressor cover must be unmodified, it must be run the way it comes from the manufacturer. No porting of the surge port allowed.

Nitrous Oxide: Any style nitrous oxide system is permitted for combinations that allow nitrous oxide. If nitrous oxide is not permitted for your combination, then bottles and solenoids must be removed from car and nitrous nozzles must be capped.

Tires: Slicks or DOT bias ply tires are limited to 32.0"x14.5" or 33"x10.5W" (Tires are checked by sidewall designation)

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight		
2-rotor	RWD	Any Trans ok	No Restrictions	Nitrous ok	1900 lbs.		
3-rotor	RWD	Any Trans ok	No Restrictions	Nitrous ok	2200 lbs.		
* Cars with 97" wheelbase or longer: Add 100 lbs.							

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight		
4-cylinder	RWD	Any Trans ok	No Restrictions	Nitrous ok	1900 lbs.		
* Cars with 97" wheelbase or longer: Add 100 lbs.							

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight	
6-cylinder	RWD	Any Trans ok	Any 88.9 mm single	Nitrous permitted on auto cars only	2300 lbs.	
6-cylinder	RWD	Any Trans ok	Any 91.9 mm single	Nitrous permitted on auto cars only	2400 lbs.	
6-cylinder	RWD	Any Trans ok	Any 94.9 mm single	Nitrous permitted on auto cars only	2500 lbs.	
6-cylinder	RWD	DCT only	No Restrictions	Nitrous ok	2700 lbs.	
6-cylinder	AWD	Any Trans ok	No Restrictions	Nitrous ok	2700 lbs.	
* Cars with 97" wheelbase or longer: Add 100 lbs.						