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: S/F

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 bodies 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. Aftermarket doors must be factory appearing. Quarter panels must remain steel (FWD cars are exempt). One-piece front ends are permitted on all cars. No body parts may be removed during competition.

Chassis: Aftermarket "K" members are permitted on all cars. Mini tubs are allowed on all cars. All cars can remove spare tire wheel well and cover with sheet metal.

- RWD cars must retain stock chassis, floorboard, firewall, and frame rails (Frame rails may be modified in front of the strut tower).
  - AWD & FWD cars may run 3/4 chassis, but must retain OEM firewall, OEM strut towers, and be within 2" of OEM wheelbase.

Suspension: Aftermarket front and rear control arms, struts, and shocks are permitted. Sub-frame connectors are permitted. Wheelie bars are prohibited.

- RWD cars must utilize stock mounting points for front suspension in the stock location. Any type rear suspension is permitted.
- AWD & FWD cars must utilize stock mounting points for front suspension in the stock location. Any type rear suspension is permitted.

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.

Interior: Not required.

Driveline: Aftermarket axles, ring and pinions, final drive, spools, and differentials are permitted.

Transmission: Aftermarket bell housing is permitted on all transmissions.

- Automatic Transmission: All cars can run any style automatic transmission. Trans-brakes are permitted. Lock-Up converters are permitted.
- H-Pattern Manual Transmission: All cars can run any aftermarket stock-style clutch-assisted manual transmissions with H-Pattern shifter. Strain gauges are permitted on all cars.
- Sequential Transmission: All cars can run a sequential transmission. Strain gauges are permitted on all cars.

Clutch: Any style clutch is permitted. Clutch must be manually operated by driver's foot.

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

Fuel: Any fuel is permitted.

Fuel System: Electric or mechanical fuel pumps are permitted. Aftermarket fuel cells are permitted and may be mounted anywhere in vehicle.

Engine: OEM or Aftermarket blocks are permitted. 4-cylinder cars that came OEM as FWD or AWD must have engine mounted in transverse location.

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.

Intercooling: Liquid intercoolers and air intercoolers are permitted. Water injection is permitted. Methanol injection is permitted.

Tires: All tires are checked by sidewall designation. See size restrictions below:

FWD: Maximum size slick or DOT bias ply tire is 26.0" x 10.5"

AWD: Maximum size slick or DOT bias ply tire is 28.0" x 11.5"W

RWD: Radials are limited to a 275/60/15 tire. Slicks or DOT bias ply tires are limited to a 28.0"  $\times$  11.5W"

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight	
2-rotor	RWD	Any Trans ok	No Restrictions	Nitrous ok	2100 lbs.	
* Turbocharged cars with cast inducer wheel: deduct 100 lbs.						
* IRS RWD cars: Deduct 200 lbs.						

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight	
4-cylinder	FWD	Any Trans ok	No Restrictions	Nitrous ok	No Minimum Weight	
4-cylinder	AWD	Any Trans ok	No Restrictions	Nitrous ok	No Minimum Weight	
4-cylinder	RWD	Any Trans ok	No Restrictions	Nitrous ok	2300 lbs.	
* Turbocharged cars with cast inducer wheel: deduct 100 lbs.						
* IRS RWD cars: Deduct 200 lbs.						

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
6-cylinder	AWD	Any Trans ok	68.9 mm twins	Nitrous Prohibited	3400 lbs.
6-cylinder	RWD	Any Trans ok	76.9 mm single	Nitrous ok	2750 lbs.
6-cylinder	RWD	Any Trans ok	82.9 mm single	Nitrous ok	3050 lbs.
6-cylinder	RWD	Any Trans ok	84.9 mm single	Nitrous ok	3250 lbs.
6-cylinder	RWD	Any Trans ok	88.9 mm single	Nitrous ok	3450 lbs.

<sup>\*</sup> Turbocharged cars with cast inducer wheel: deduct 100 lbs.

\* Lock-Up Converter: Add 100 lbs.

<sup>\*</sup> Lock-Up Converter: Add 100 lbs.

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
10-cylinder	AWD	DCT only	No Restrictions	Nitrous ok	No Minimum Weight

<sup>\*</sup> IRS RWD cars: Deduct 200 lbs.