

If the rule is in BLACK text, then it is the same as 2021.

If the rule is in BLUE text, then it has been changed for 2022.

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

**Class Designation:** S/S

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

**Engine Containment Device:** Engine diaphragm 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/powerd or Domestic bodied/powerd.

**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. One-piece front ends are not permitted. No body parts may be removed during competition.

**Chassis:** All cars must retain complete stock chassis, floorboard, firewall, and frame rails. Frame rails may be modified in front of the strut tower. Notching of chassis for clearance is permitted. Aftermarket "K" members are permitted. All cars can remove spare tire wheel well and cover with sheet metal.

**Suspension:** All cars must utilize stock front and rear suspension mounts (suspension must be a direct bolt-in to factory location). Aftermarket front control arms, rear control arms, and sub-frame connectors are permitted. Aftermarket struts and shocks are permitted. Wheelie bars are prohibited on all cars.

**Lights:** Headlights and brake lights are required (one headlight may be removed for induction).

**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. Other OEM or aftermarket center sections and rear-ends may be replaced only if a direct bolt in. IRS suspension cars may convert to straight axle only if it is a direct bolt in.

**Transmission/Shifter:** Manual or Auto transmissions are permitted. Lock-Up converters prohibited. Aftermarket bell housings are permitted. Air shifters are prohibited on all transmissions.

- Any style automatic transmission is permitted. Trans-Brakes are permitted.
- Aftermarket stock-style clutch-assisted manual transmissions with H-Pattern shifter permitted. Strain gauges are permitted.
- Clutchless/Sequential transmissions are permitted on RWD cars only (with a weight penalty).

**Clutch:** Clutch must be manually operated by driver's foot.

- RWD Cars: Adjustable or Slipper Style clutch prohibited
- FWD & AWD Cars: Any style clutch is permitted

**Fuel:** All fuels cannot exceed .799 specific gravity. Fuels will be checked with a digital specific gravity tester.

**Fuel System:** Electric or mechanical fuel pumps are permitted. Aftermarket fuel cells are permitted and may be mounted anywhere in vehicle. All cars must be equipped with a drain valve located on the return side of the fuel rail or regulator to facilitate the removal of fuel samples for fuel check purposes.

**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. The contour from the inducer to the exducer must be continuous without steps. The use of restrictor plates, stepped inlet housings or reducers in an effort to limit compressor size opening is not acceptable. Compressor housing cannot be modified from the leading edge of the inducer to the trailing edge of the exducer. All inducer surge ports must be perpendicular to the shaft and limited in location to the leading edge of the inducer. See chart below for turbo size restrictions.

**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:** 4-cylinder and 6-cylinder cars must run air intercoolers only. 2-rotor cars may run liquid intercoolers. 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 25.0" x 9.5"
- 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" x 11.5W"

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Min Weight
2-rotor	RWD	Manual, Auto or DCT	80.9 mm single	Nitrous Prohibited	2400 lbs.
2-rotor	RWD	Manual, Auto or DCT	82.9 mm single	Nitrous Prohibited	2600 lbs.

\* Turbocharged cars with cast inducer wheel: deduct 100 lbs.  
 \* RWD Cars with Clutchless/Sequential transmission: add 150 lbs.

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Min Weight
4-cylinder	FWD	Manual, Auto or DCT	67.9 mm single (Compressor Exducer 102.9mm Max)	Nitrous ok	2350 lbs.
4-cylinder	FWD	Manual, Auto or DCT	73.9 mm single (Cast Compressor Exducer 106.9mm Max or Billet Compressor Exducer 102.9mm Max)	Nitrous ok	2400 lbs.
4-cylinder	AWD	Manual, Auto or DCT	67.9 mm single (Compressor Exducer 102.9mm Max)	Nitrous permitted on auto cars only	2700 lbs.
4-cylinder	AWD	Manual, Auto or DCT	73.9 mm single (Cast Compressor Exducer 106.9mm Max or Billet Compressor Exducer 102.9mm Max)	Nitrous permitted on auto cars only	2750 lbs.
4-cylinder	RWD	Auto or DCT	62.9 mm single	Nitrous Prohibited	2650 lbs.
4-cylinder	RWD	Manual	67.9 mm single (Compressor Exducer 102.9mm Max)	Nitrous ok	2700 lbs.
4-cylinder	RWD	Manual	73.9 mm single (Cast Compressor Exducer 106.9mm Max or Billet Compressor Exducer 102.9mm Max)	Nitrous ok	2750 lbs.

\* Turbocharged cars with cast inducer wheel: deduct 100 lbs.  
 \* SOHC cars: deduct 400 lbs.  
 \* Automatic Cars without a Trans-brake: deduct 100 lbs.  
 \* VW engines: deduct 200 lbs.  
 \* FWD cars using nitrous: add 100 lbs.  
 \* AWD cars using nitrous (Only permitted with Auto or DCT transmission): add 100 lbs.  
 \* RWD cars using nitrous (Only permitted with manual transmission): add 100 lbs.  
 \* RWD Cars with Clutchless/Sequential transmission: add 150 lbs.

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Min Weight
5 or 6-cylinder	FWD	Manual, Auto or DCT	76.9 mm single	Nitrous ok	2400 lbs.
5 or 6-cylinder	AWD	Manual, Auto or DCT	73.9 mm single (Cast Compressor Exducer 106.9mm Max or Billet Compressor Exducer 102.9mm Max)	Nitrous ok	3000 lbs.
6-cylinder	RWD	Manual	76.9 mm single	Nitrous Prohibited	2950 lbs.
6-cylinder	RWD	Auto or DCT	67.9 mm single (Compressor Exducer 102.9mm Max) T4 Max Size	Nitrous Prohibited	3000 lbs.
6-cylinder	RWD	Auto or DCT	73.9 mm single (Cast Compressor Exducer 106.9mm Max or Billet Compressor Exducer 102.9mm Max) T4 Max Size	Nitrous Prohibited	3200 lbs.
6-cylinder	RWD	Auto or DCT	76.9 mm single (Compressor Exducer 116.9mm Max) T4 Max Size	Nitrous Prohibited	3400 lbs.

\* Turbocharged cars with cast inducer wheel: deduct 100 lbs.  
 \* Automatic Cars without a Trans-brake: deduct 100 lbs.  
 \* FWD cars using nitrous: add 100 lbs.  
 \* RWD cars with automatic transmission and 3.2/3.4 stroker engine: add 250 lbs.  
 \* RWD Cars with Clutchless/Sequential transmission: add 150 lbs.