

If the rule is in BLACK text, then it is the same as 2018.

If the rule is in BLUE text, then it has been changed for 2019.

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

Class Designation: W/S

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

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. 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 stock chassis, firewall, and frame rails. *Trans tunnel may be modified, and floor may be modified/replaced.* Frame rails may be modified in front of the strut tower. Notching of chassis for clearance is permitted. Aftermarket "K" members are permitted. Mini tubs are allowed on all cars. All cars can remove spare tire wheel well and cover with sheet metal.

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 front and rear suspension mounts (suspension must be a direct bolt-in to factory location).
- *AWD & FWD cars must utilize stock front suspension mounts (suspension must be a direct bolt-in to factory location). Any type rear suspension is permitted.*

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 it is 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. 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 *all cars (with a weight penalty).*

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

Fuel: 2-rotor and 4-cylinder cars are permitted to run any fuel. 6-cylinder cars with manual transmission are permitted to run any fuel. 6-cylinder cars with auto transmission must run gasoline or any ethanol blended fuel.

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.

Turbochargers: Turbochargers are measured at the inducer wheel where the leading edge of the inducer wheel meets the housing.

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, but must be injected into the charge pipes before the throttle body.

Tires: All tires are checked by sidewall designation. See slick and DOT bias ply tire size restrictions below. Any size DOT radial tire is permitted, except 315/60/15, 325/50/15, 295/55/15, or 295/60/15.

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

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

Engine Containment Device: Engine diaphragm or catch pan device to capture oil and/or debris in the event of engine and/or transmission failure mandatory. Where exhaust header passes directly under oil pan, a two-piece diaphragm may be utilized. If a catch pan device is used, catch pan must employ minimum 2-inch-high lips 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/transmission. 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.

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
2-rotor	RWD	Manual or Auto	No Restrictions	Nitrous ok	2400 lbs.
* Turbocharged cars with cast inducer wheel: deduct 100 lbs. * IRS equipped cars: deduct 100 lbs. * All cars using nitrous: add 100 lbs. * Clutchless/Sequential transmission: add 150 lbs.					

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
4-cylinder	FWD	Manual or Auto	No Restrictions	Nitrous ok	2150 lbs.
4-cylinder	AWD	Manual or Auto	73.9 mm single (Compressor Exducer 106.9mm Max)	Nitrous ok	2350 lbs.
4-cylinder	AWD	Manual or Auto	76.9 mm single (Compressor Exducer 116.9mm Max)	Nitrous ok	2600 lbs.
4-cylinder	AWD	Manual or Auto	80.9 mm single (Compressor Exducer 116.9mm Max)	Nitrous ok	2700 lbs.
4-cylinder	RWD	Auto	67.9 mm single (Compressor Exducer 102.9mm Max)	Nitrous Prohibited	2650 lbs.
4-cylinder	RWD	Manual	72.9 mm single	Nitrous ok	2350 lbs.
4-cylinder	RWD	Manual	76.9 mm single	Nitrous ok	2600 lbs.
4-cylinder	RWD	Manual	80.9 mm single	Nitrous ok	2700 lbs.
* Turbocharged cars with cast inducer wheel: deduct 100 lbs. * SOHC cars: deduct 400 lbs. * All cars using nitrous: add 100 lbs. * RWD & AWD cars with water to air intercooler: add 50 lbs. * VW engines: deduct 200 lbs. * Clutchless/Sequential transmission: add 150 lbs.					

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
5 or 6-cylinder	FWD	Manual or Auto	No Restrictions	Nitrous ok	2150 lbs.
6-cylinder	AWD	Manual or Auto	58.9 mm twins	Nitrous Prohibited	3200 lbs.
6-cylinder	AWD	Manual or Auto	62.9 mm twins	Nitrous Prohibited	3350 lbs.
6-cylinder	AWD	Manual or Auto	66.9 mm twins	Nitrous Prohibited	3500 lbs.
6-cylinder	AWD	Manual or Auto	68.9 mm twins	Nitrous Prohibited	3650 lbs.
6-cylinder	RWD	Manual	88.9 mm single	Nitrous ok	2750 lbs.
6-cylinder	RWD	Manual	76.9 mm single	Nitrous ok	2600 lbs.
6-cylinder	RWD	Auto	76.9 mm single T4 Max Size	Nitrous ok	3350 lbs.
6-cylinder	RWD	Auto	82.9 mm single T4 Max Size	Nitrous ok	3600 lbs.
* Turbocharged cars with cast inducer wheel: deduct 100 lbs. * RWD & AWD cars with water to air intercooler: add 50 lbs. * RWD cars with auto transmission not using nitrous: deduct 250 lbs. * Clutchless/Sequential transmission: add 150 lbs.					