

If the rule is in BLACK text, then it is the same as 2016.

If the rule is in BLUE text, then it has been changed for 2017.

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

**Class Designation:** T/S

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

**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. Notching of chassis for clearance is permitted. Aftermarket "K" members are permitted.

**Suspension:** All cars must utilize stock front and rear suspension and mounts. Aftermarket front control arms, rear control arms, and sub-frame connectors are permitted. Aftermarket struts and shocks are permitted. Ladder bars, four links, and wheelie bars are prohibited on all cars.

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

**Windows:** The front windshield and all side windows must be either OEM glass or factory appearing polycarbonate windows (For example: Optic Armor, Pro Glass, & Shields type windows). If factory appearing polycarbonate windows are used, then they must appear exactly like a factory installed OEM window. Tech should not be able to tell the difference. Visible braces are not allowed on front or side windows. Screws or rivets to hold front windshield are permitted, but cannot be visible and must be hidden under the factory trim molding. Side windows are not required to go up and down. Rear window may be made of OEM glass, lexan, or polycarbonate material (visible screws and braces are only permitted on rear windows, but are still discouraged). All polycarbonate front windshields must be at least a 1/4" thick.

**Interior:** Stock dashboard and full interior from front seats forward is required (passenger seat may be removed). Headliner is not required. Doors must have a factory or aftermarket skin of some type on the inside.

**Exhaust:** Muffler(s) are required unless vehicle is turbocharged. Exhaust may exit anywhere.

**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 is a direct bolt in. IRS suspension cars may convert to straight axle only if it is a direct bolt in.

**Transmission:** Manual or Auto transmissions are permitted. Any style automatic transmission is permitted. Trans-brakes are permitted. Manual transmissions are permitted to use aftermarket stock-style clutch-assisted transmissions. Sequential transmissions are permitted on rotary cars only. Aftermarket bell housings are permitted.

**Clutch:** The use of slider, adjustable, or slipper style clutch prohibited. Clutch must be manually operated by driver's foot.

**Shifter:** Shifter must be H-pattern. Strain gauges are permitted. Air shifters are prohibited.

**Fuel:** Gasoline or any ethanol blended fuel is permitted. All fuels cannot exceed .799 specific gravity. Fuels will be checked with a digital specific gravity tester. Nitrous cars (no turbo) can run any fuel.

**Fuel System:** FWD & RWD cars must run electric fuel pumps only. AWD cars may run mechanical or electrical fuel pumps. Piston engines are limited to a maximum of two injectors per cylinder. Rotary engines are limited to 8 injectors total. 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.**

**Oiling System:** Any type oiling system 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. 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. See tables below to see if nitrous oxide is permitted for your combination.

**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, 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 25.0" x 9.5"

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

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

**Engine Containment Device:** Engine diaper 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 diaper 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	76.9 mm single	Nitrous Prohibited	2700 lbs.
2-rotor	RWD	Manual or Auto	80.9 mm single	Nitrous Prohibited	2850 lbs.

\* Turbocharged cars with cast inducer wheel: deduct 100 lbs.

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
4-cylinder	FWD	Manual or Auto	None	Nitrous ok	1700 lbs.
4-cylinder	FWD	Manual or Auto	62.9 mm single	Nitrous Prohibited	2200 lbs.
4-cylinder	FWD	Manual or Auto	67.9 mm single (Compressor Exducer 94.9mm Max)	Nitrous Prohibited	2300 lbs.
4-cylinder	FWD	Manual or Auto	67.9 mm single (Compressor Exducer 102.9mm Max)	Nitrous Prohibited	2400 lbs.
4-cylinder	AWD	Manual or Auto	62.9 mm single	Nitrous Prohibited	2550 lbs.
4-cylinder	AWD	Manual or Auto	67.9 mm single (Compressor Exducer 102.9mm Max)	Nitrous Prohibited	2750 lbs.
4-cylinder	RWD	Manual	62.9 mm single	Nitrous Prohibited	2550 lbs.
4-cylinder	RWD	Manual	67.9 mm single (Compressor Exducer 102.9mm Max)	Nitrous Prohibited	2750 lbs.

\* Turbocharged cars with cast inducer wheel: deduct 100 lbs.

\* SOHC cars: deduct 400 lbs.

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
6-cylinder	FWD	Manual or Auto	72.9 mm single	Nitrous Prohibited	2400 lbs.
6-cylinder	AWD	Manual or Auto	76.9 mm single	Nitrous Prohibited	2800 lbs.
6-cylinder	AWD	Manual or Auto	58.9 mm twins	Nitrous Prohibited	3850 lbs.
6-cylinder	RWD	Manual	76.9 mm single	Nitrous Prohibited	2950 lbs.
6-cylinder	RWD	Auto	67.9 mm single (Compressor Exducer 102.9mm Max) T4 Max Size	Nitrous Prohibited	3300 lbs.
6-cylinder	RWD	Auto	72.9 mm single (Compressor Exducer 106.9mm Max) T4 Max Size	Nitrous Prohibited	3500 lbs.
6-cylinder	RWD	Auto	76.9 mm single (Compressor Exducer 116.9mm Max) T4 Max Size	Nitrous Prohibited	3700 lbs.

\* Turbocharged cars with cast inducer wheel: deduct 100 lbs.

\* RWD cars with aluminum block: deduct 100 lbs.

\* RWD cars with automatic transmission and 3.2/3.4 stroker engine: add 100 lbs.