



Orlando Speed World Street Rod

Class Designation: S/R

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

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

Body: Must have an import 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: 6-cylinder cars must retain complete stock chassis, floorboard, firewall, and frame rails. 2-rotor and 4-cylinder cars can run a back-halved chassis from the firewall back (must retain stock firewall and front strut towers). Aftermarket "K" members are permitted on all cars. Mini tubs are allowed on all cars. Front core support may be modified or removed on all cars.

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 prohibited.

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

Windows: OEM glass or lexan windows are permitted.

Interior: Not required.

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.

Transmission: Manual or Auto transmissions are permitted. Any style automatic transmission is permitted. Trans-brakes are permitted. 6-cylinder cars must run OEM or aftermarket stock-style clutch-assisted transmissions. Sequential transmissions are permitted on 2-rotor and 4-cylinder cars only. Aftermarket bell housings are permitted.

Clutch: Any style clutch is permitted.

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

Fuel: 2-rotor & 4-cylinder Methanol Allowed. 6-cylinder cars 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.

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.

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: 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 28.0" x 10.5"

AWD: Maximum size slick or DOT bias ply tire is 28.0" x 10.5W

RWD: Maximum size slick or DOT bias ply tire is 28.0" x 10.5W

Wheelie Bars: 2 Rotors & 4 cyl. Combinations are allowed to run wheelie bars. 6 cyl. Combinations are prohibited to run wheelie bars.

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	80 mm single	Nitrous ok	2100 lbs.
* Turbocharged cars with cast inducer wheel: deduct 100 lbs. *2-Rotor with H-pattern transmission can use up to 88 mm Single Turbo & weigh 1,900 lbs.					

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
4-cylinder	FWD	Manual or Auto	86.9 mm single	Nitrous ok	2000 lbs.
4-cylinder	AWD	Manual or Auto	86.9 mm single	Nitrous ok	2350 lbs.
4-cylinder	RWD	Manual	82.9 mm single	Nitrous ok	2400 lbs.
4-cylinder	RWD	Auto	76.9 mm single	Nitrous ok	2600 lbs.
* Turbocharged cars with cast inducer wheel: deduct 100 lbs. * Sequential Transmission: Add 100 lbs.					

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
6-cylinder	FWD	Manual or Auto	82.9 mm single	Nitrous ok	2000 lbs.
6-cylinder	AWD	Manual or Auto	88.9 mm single	Nitrous ok	2700 lbs.
6-cylinder	AWD	Manual or Auto	72.9 mm twins	Nitrous Prohibited	3600 lbs.
6-cylinder	RWD	Manual	No Restrictions	Nitrous ok	2500 lbs.
6-cylinder	RWD	Auto	72.9 mm single	Nitrous ok	2800 lbs.
6-cylinder	RWD	Auto	76.9 mm single	Nitrous ok	2850 lbs.
6-cylinder	RWD	Auto	82.9 mm single	Nitrous ok	3100 lbs.
6-cylinder	RWD	Auto	62.9 mm twins	Nitrous ok	3300 lbs.
6-cylinder	RWD	Auto	88.9 mm single	Nitrous ok	3200 lbs.
* Turbocharged cars with cast inducer wheel: deduct 100 lbs. * RWD Cars with aluminum block: deduct 100 lbs.					