2018 WCF RULEBOOK

STREET FIGHTER - IMPORT

REVISED 10/04/18

If the rule is in BLACK text, then it is the same as 2017.

If the rule is in **BLUE** text, then it has been changed for 2018.

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

Class Designation: S/F

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 (FWD cars are exempt). One-piece front ends are only permitted on FWD 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 cars may run 3/4 chassis, but must retain OEM firewall, OEM strut towers, and be within 2" of OEM wheelbase.
- FWD cars may run full tube chassis but must 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 cars must utilize stock mounting points for front suspension in the stock location. Any type rear suspension is permitted.
- FWD cars may utilize any type front and rear suspension.

Windows: OEM glass or lexan windows are permitted.

Interior: Not required.

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: 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.

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: Radials are limited to a 275/60/15 tire. Slicks or DOT bias ply tire is limited to a 28.0" x 10.5W" (Tires are checked by sidewall designation)

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 exert 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	2100 lbs.		
* Turbocharged cars with cast inducer wheel: deduct 100 lbs.							
* IDC core: Doduct	100 lbs						

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight		
4-cylinder	FWD	Manual or Auto	No Restrictions	Nitrous ok	1900 lbs.		
4-cylinder	AWD	Manual or Auto	No Restrictions	Nitrous ok	2300 lbs.		
4-cylinder	RWD	Manual or Auto	No Restrictions	Nitrous ok	2400 lbs.		
* Turbocharged cars with cast inducer wheel: deduct 100 lbs.							

Engine	Driveline	Transmission	Maximum Turbocharger	Nitrous Oxide	Car & Driver Minimum Weight
6-cylinder	FWD	Manual or Auto	No Restrictions	Nitrous ok	1900 lbs.
6-cylinder	AWD	Manual or Auto	72.9 mm twins	Nitrous Prohibited	3400 lbs.
6-cylinder	AWD	Manual or Auto	76.9 mm twins	Nitrous Prohibited	3700 lbs.
6-cylinder	RWD	Auto	72.9 mm single	Nitrous ok	2750 lbs.
6-cylinder	RWD	Auto	76.9 mm single	Nitrous ok	2950 lbs.
6-cylinder	RWD	Auto	82.9 mm single	Nitrous ok	3250 lbs.
6-cylinder	RWD	Auto	62.9 mm twins	Nitrous ok	3250 lbs.
6-cylinder	RWD	Auto	84.9 mm single	Nitrous ok	3350 lbs.
6-cylinder	RWD	Auto	88.9 mm single	Nitrous ok	3550 lbs.

^{*} Turbocharged cars with cast inducer wheel: deduct 100 lbs.

* IRS cars: Deduct 100 lbs

* IRS cars: Deduct 100 lbs

* Cars running Methanol: Add 100 lbs

^{*} RWD Cars with cast aluminum block: deduct 100 lbs.