

I-35 Speedway 2018 Sport Compact Rules

Updated 2-3-18

Our intent is not to legislate out a competitor but instead to find a way to make cars competitive, so everyone may come and have fun. We welcome these occasional drivers who are not competing for points but instead want to try out another racetrack. Speedway officials will have the final word on all matters of the rules. I-35 Speedway reserves the right to change any rule at any time for the betterment or safety of the sport.

1. BODIES:

- Must remove all glass. Must remove all flammable material except dash (may run sheet metal dash).
- Windshield must have a minimum of 3 windshield bars in front of driver. Screen is also recommended. Remove all exterior trim, molding, headlights, taillights, lens covers, etc. Trunk lid and front hood latches must be removed and replaced with hood pins only.
- A 6-point roll cage is mandatory. Cage can be welded to 2"x2" square tubing that is welded/bolted to the rocker panels and the floor (this is only a recommendation). Another possibility would be to weld cage to plates bolted on the floorboard of car. Roll cage tubing must be min. of 1 1/2" by .095 highly recommended 1 3/4" by .095. A minimum of three door bars is required on driver's side. Mounting roll cage to a 4"x4"x11 gauge welded/bolted to the floorboard also acceptable.
- Racing seats and belts required and must be mounted to roll cage. Must be the same specification as general rules except belts can be a maximum of three (3) years old.
- Stock or Aluminum bodies are allowed. NO tempered aluminum. You must use an aftermarket nose piece of some type. NO homemade or wedge noses allowed. Body must remain five (5) inches from the ground, this includes skirts also. Body top tin CANNOT have more than two (2) inches of rake/slope on rear tin or trunk area of the body. Interiors must remain open on all cars.
- Any American or Foreign 4 cylinder passenger car. No four-wheel drive, all-wheel drive, or four-wheel steer cars. No Turbochargers or Superchargers.
- 5/16 tow chain is mandatory on front and back of car. If they are not present and you need towed, you will be disqualified no exceptions.
- No multi tubed front push type bumpers. Cars with aftermarket noses must use nothing larger than a two (2) inch single tube type bumper. Supports can be used on the top and bottom of aftermarket noses. Any bumper determined to be a battering ram will not be allowed.
- Stock front bumper. Stock bumper can be reinforced with one 1 3/4" tube inside of stock bumper.
- Keep sharp edges to a minimum especially at cars corners.

2. Engines:

- 3 or 4 cylinder in-line engines only. Recommended: double overhead cam. All engine components must be unaltered OEM for year, make and model of car used. Must use OEM crank, rods, valve sizes, stroke, etc. No aftermarket racing heads. No high performance or sport car engines of any kind. No turbo charged, super charged, rotary engines, or engines utilizing variable cam-timing.
- NO aftermarket performance parts. This means keep it stock.

3. FUEL SYSTEM:

- Must have complete, unaltered, OEM fuel system for year, make and model of car used. Gasoline only, maximum 93 octane. No E85. No performance additives.

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- Gas tank ahead of rear axle allowed but must install shield under it. Gas tank behind rear axle must be replaced with maximum eight-gallon fuel cell and relocated to trunk area. Must mount with minimum one inch square tubing or two solid steel straps around entire cell, two inches wide and 0.125 inch thick. Metal firewall or cell cover must be between driver and cell. Fuel cell vent, including cap vent, must have check valve. If fuel cell does not have aircraft style positive seal filler neck/cap system - a flapper, spring or ball type filler rollover valve is required. External electric fuel pump wired to the ignition switch allowed with aftermarket fuel cell.
- No cool cans. Fuel lines through driver compartment must be steel.
- Aftermarket fresh air pipe and air filter allowed, but no ram air.

4. BRAKES: Must be steel, unaltered, OEM operative, four-wheel disc or drum brakes, and match year, make and model of car used. OEM master cylinder only, in OEM location. No brake shut off or bias adjuster. Steel brake lines only.

5. EXHAUST: Headers are allowed. Exhaust must turn toward ground. No exhaust in driver compartment.

6. WEIGHT: No ballast (extra weight) of any kind allowed. Any item deemed as ballast will be required to be removed.

7. BATTERY/STARTER: One 12-volt battery only. Must be securely mounted with positive terminal covered. Battery must be in Marine type case if mounted in driver compartment. OEM starter only, must be in OEM location. Car must leave initial staging area on demand, unaided, or go to rear of that race.

8. SPRINGS/SHOCKS/STRUTS: All shocks and struts must remain OEM, in OEM location. OEM springs may be modified. Spring rubbers allowed.

9. SUSPENSION AND STEERING: All components and mounts must be unaltered, OEM and match year, make/model of car used. Exception is: *Recommended right rear safety hub (for example 1987-1995 Caravan hub assembly)*. Brace bar allowed between strut towers in front and rear. No other bracing allowed on front end. Rear wheels must track straight ahead and be in alignment with front wheels. No more than 2 degrees camber on any wheel.

10. TIRES AND WHEELS:

- OEM DOT 13, 14, 15 or 16 inch diameter unaltered passenger tires only. Minimum 60 series, M, N, P, Q, R, S, T, and H speed rated tires only. No racing, mud or snow tires. No re-caps, softening, conditioning, grinding, sanding, siping or grooving allowed. Steel wheels, with standard bead bump and maximum seven inch width. Front tires and wheels must be the same series, size and offset (0.50 inch tolerance); rear tires and wheels must be the same series, size and offset; do not have to match front to rear. Tires must be inside of body. No wheel spacers or bleeder valves. Must use one inch O.D. steel lug nuts on steel wheels.
- RIGHT FRONT WHEEL MUST HAVE 25lbs OF AIR PRESSURE MINIMUM. Pressure will be checked while in staging. Any car being found with less than 23 pounds in staging will not be allowed to compete and will be disqualified for that race. I-35 Speedway tire gauge is final.

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11. SAFETY:

- All cars must have a master on/off switch located within easy reach of the driver and clearly marked "ON/OFF" switch must disconnect the battery and "fuel pump".
- All cars must have an operable racing window net.
- Required: 2010 Snell approved racing helmet or newer, fire retardant racing suit, gloves, and shoes.
- Cars must be painted and lettered neatly. A minimum of 18" numbers on both doors. Roof numbers must be facing fan side while on the front stretch.
- Car number and driver need to register at I-35 Speedway.

It will be the responsibility of the driver to know what can and cannot be done. It is not the responsibility of I-35 Speedway tech officials to assure that any car is legal. It is the driver's responsibility. If you are not sure of any rule, ask before you win a race. In these rules if it does not say that you can do it, then you cannot. IMPORTANT NOTE: COMPETITIVE RACING CAN RESULT IN INJURY AND/OR DEATH TO THE PARTICIPANT. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. The rules and regulations are intended as guides for the conduct of the sport. They are in no way a guarantee against injury or death to a participant, spectator, officials, or other.