

2020 IRWINDALE SPEEDWAY SUPER LATE MODEL RULES

Chassis

Open to all SRL Southwest Tour, Super Late Model and Pro Late Model Type Cars, Perimeter or Straight Rail Chassis. Main Roll Cage Must Be A Minimum of 1.75" x .090 Round Tubing.

We will use the 1/2"- 2" rule. The nose may protrude 1/2" outside of the front of the tire and the fender may go in 2" in the back of the tire.

Fuel cell minimum height 8" to ground.

A minimum ground clearance of 4" for any part of frame rail or body part without driver.

Maximum triple adjustable shocks only and only one shock, one coil spring and one steel bump spring per wheel. Shock bump stops allowed. Spindles must be steel. (Coleman Spindle approved)

Springs, shock absorbers or any dampening device will not be allowed on the lower trailing arms, track bar or upper third link.

Bodies

All bodies must conform to the ABC Official Rulebook. Fivestar Gen 6 Body is approved. The body must be installed in a professional manner and meet manufacturer's guidelines. No exotic wedge type or homemade bodies allowed.

No Roof Rails permitted.

Rear spoiler height may not exceed 6 1/2" and may not exceed the maximum length of 60" wide.

No under car panning outside of frame rails and no further than drivers' box front or rear.

Tires and Wheels

Hoosier 3035 Left Side and 3045 Right Side is the only tire permitted. Soaking, softening or otherwise altering the composition of tires is not permitted. Only steel wheels with a maximum width of 10" are permitted. No Bleeders allowed. Race tires must be purchased from Irwindale Speedway. You must start the feature on your qualifying tires. Blowers and/or ductwork for the purpose of cooling tires are not prohibited.

Track width / Wheelbase

Straight Frame Rail Cars: Maximum 66" wide track width. Any chassis measuring less than 56" outside of frame rail to outside of frame rail will be considered straight frame rail chassis. Straight Rail Chassis with 68" Tread Width Will Lose 1% Left Side Weight.

Perimeter Frame Car: Maximum track width for perimeter chassis is 68", front or rear, it will not be held to the ABC "Q" measurement.

All measurements are at spindle height.

Minimum wheelbase of 101". All wheelbase measurements will be 1/2" plus or minus on the opposite side.

Weight

Irwindale Speedway officials reserve the right to adjust these weight in the interest of fair competition.

All weights are taken with the driver in the car, and both hands on the steering wheel at all times. 1 lbs. per lap allowed for burn off after the feature.

- ✓ Rebuilt GM Crate Motor 604/ LM425 Crate Engine with P/N 80541-1 carburetor = 2,725 lbs. 6600rev chip
- ✓ LVMS Spec Engine w/open carburetor = 2,750lbs.
- ✓ Brodix Spec Heads (up to 360 c.i.d.) = 2,750 lbs.
- ✓ Approved Hamner,McGunegill,Progressive, SSPE sealed engine = 2825 lbs. - 7600 rev chip
- ✓ GM Crate Motor CT525 with P/N 80541-1 carburetor = 2,750 lbs 6800 rev chip.
- ✓ Any other Engine option - CALL
- ✓ 25# weight break for running a spool.

• Left-side weight may not exceed 58.0% at any time. Any car competing with a wheelbase more than 104.5" inches may be 58.5% left side weight maximum. Any car competing with a wheelbase more than 106 1/2" inches may be 59% left side weight maximum. Irwindale Speedway track scales will be the only method for determining a car's weight. No Exceptions!

Carburetors and Intakes

Intake Manifold: Standard open-plenum mass produced/readily available intake manifold with (1" maximum) port matching permitted on intake runners. No additional flow improvement work or drilling allowed. Only (1) solid **aluminum** carburetor spacer, maximum 1" thick may be used. The spacer inside hole(s) must be straight cut without a taper or bevel.

Hamner, McGunegill, Progressive, and SSPE sealed engines must run a gauge legal Holley 750 CFM carburetor as designed from builder. **Any Hamner engine with the old intake will have to run the 1.350 restrictor.**

LVMS Spec, Brodix Spec Heads, and "other Engine Option" Holley carburetor is permitted with a maximum base plate hole diameter of 1-11/16"/ 1.680".

The carburetor for the Rebuilt GM 604 and LM425 Crate Engine and CT525 Spec Engine must be a gauge legal Holley 4150 – 650 CFM (P/N 80541-1).

All ignition boxes must be sealed with approved tamper proof seals.

Max. Compression ratio is 12.0:1. (25-lb penalty if over 12.0 to 1).

ALL cars will be required to have a transponder at all times.

Transponder will be located 160" from the leading edge of the nose of the car to the center of the transponder. Mounted on the right side of the vehicle.

Fuel

All Cars must use Irwindale Speedway approved fuel. No additives of any kind. (Sunoco Standard 110 is the official fuel of Irwindale Speedway.)

Race fuel must be purchased from Irwindale Speedway.

All cars must pass inspection before entering the track for qualifying.

All cars will have two opportunities to pass tech, before you are under penalty of the slowest of two laps in qualifying.

Radios are **MANDATORY**: ALL SPOTTERS MUST HAVE A STAND-ALONE RADIO OR SCANNER TO MONITOR RACE CONTROL ANY TIME YOUR CAR IS ON TRACK. **Race Control frequency is 464.0500**

Pit Area Rules

Pit area speed limit is 5 mph for all vehicles. **Golf carts, scooters, quads, and/or any other motorized vehicles are not allowed in the Irwindale Speedway pits at any time; except for handicap use (must provide a handicap placard).**

There is no minimum age in the pit area. All minors must have a signed minor's release prior to entering the pit area.

Bicycles are the only means of transportation allowed in the pits and riders must have a valid driver's license. No motorized vehicles are permitted. No pets of any kind are allowed inside the gates at the Irwindale Speedway.

Tech Inspection

All cars must go through tech inspection prior to taking the track for qualifying. All competing cars will declare their engine combination to the tech department and the vehicle weight will be recorded. The vehicle must adhere to the specifications of such declaration. The tech dept. reserves the right to inspect any vehicle at any time to verify engine/weight combinations.

Once you have completed the initial tech inspection, you will not be required to go through tech until prior to qualifying. All cars are subject to tech inspection before and/or after qualifying and racing.

Scales will be set up all weekend for your use in reaching your proper weight for the event.

Post-feature tech will be required for the Top 3 finishers and any randomly selected competitors.

NO Traction Control Devices of any kind. If any "traction control" device is found, the driver and owner will be disqualified from the event, the car will be confiscated until a \$15,000 fine is paid, and the driver and owner will receive a lifetime ban from all Irwindale Speedway events.