

BASIC "STREET LEGAL" RACING CHECK LIST FOR SASKATCHEWAN INTERNATIONAL RACEWAY

This list in no way supersedes or replaces 2018 IHRA Rule Book. The SIR Tech Department has put together the following "checklist" for participants. Times listed are for ¼ mile.

Vehicle: Must be SELF-STARTING, no tow backs.

Tires: Street Legal D.O.T. approved treaded tires, front and rear. Tires will be inspected for overall condition, minimum 1/16" tread. Racing slicks permitted. Metal screw-in valve stems mandatory in tubeless tires front and rear running 11.99 or quicker.

Wheels: All wheel studs with full complement of lug nuts required. (Broken studs/missing lugs must be replaced before racing). **SNAP ON HUB CAPS PROHIBITED.**

Windshield: Mandatory; must be in good condition and free from cracks. OEM windshield may not be cut for scoops, carbs, etc. Windshield window tint must meet the applicable state/provincial requirements. **WINDOWS MUST BE CLOSED DURING RACING.**

Driveshaft Loop: driveshaft loop required on all vehicles running 13.99 or quicker using slicks, except vehicles running 11.49 seconds or slower equipped with street tires.

Lines & Hoses: All fuel, transmission, brake and power steering lines must be secured and free of leaks. A maximum of 12 inches total (front or rear) of non-metallic or non-steel hoses is permitted for connection purposes only. Oil pressure gauge and line permitted in driver compartment, metal or steel braided line mandatory.

Radiator: All cars in competition with any type of water overflow capable of spilling water must have a catch can to accumulate the excess liquids and prevent leaking onto the track. Minimum catch- cans capacity one pint. Catch- can must be securely fastened.

Master Cut-Off: Mandatory on any car with battery running 9.99 or quicker, or any car exceeding 135 mph **or on any car where the battery is relocated into the truck area.**

Driver: Must have a valid driver's licence. Drivers under the age of 18 must have a minor release waiver signed by a parent or guardian.

Occupants: No more than one person in any car during any run except one co-driver permitted in 14 second ¼ mile (8.60 second 1/8 mile) and slower E.T. cars. Co-driver must be a minimum of 16 years old.

Protective Clothing: MINIMUM REQUIREMENTS – FULL LENGTH PANTS, SHORT OR LONG SLEEVE SHIRT, CLOSED SHOES AND SOCKS. No shorts, No bare legs, No bare torsos, No tank tops, No open-toe or open-heel shoes, No sandals. Synthetic clothing is not recommended. 10.00 to 13.99 – All E.T. non- OEM supercharged, non-OEM turbocharged, or nitrous equipped cars with an OEM or .024" steel firewall a **JACKET MEETING SFI SPEC. 3.2A/1 is MANDATORY.**

Helmet: Helmets are recommended for ALL drivers. Helmets are mandatory for drivers in all 13.99 seconds E.T. or quicker. Helmets must meet SNELL 2010 or better standards. **(A label inside the helmet is proof of SNELL acceptance).**

Seats: Must be securely fastened to floor or frame with a minimum of 4 attaching bolts and nuts. (NO sheet metal screws).

Seat Belts: All vehicles must have a **MINIMUM OEM TYPE LAP BELT SYSTEM**, securely mounted to frame or floor per OEM.*

Batteries/Ballast: Batteries must be secured per OEM or with minimum of 2, 3/8" diameter bolts. (No bungee straps, cords, etc.) Loose ballast is not permitted on the race track, be prepared to empty trunks and interiors of all loose items. Spare tires, jacks, etc. must be securely mounted or must be removed. Tools, jack stands, coolers, loose speakers, etc. will not be permitted to go down the race track. If you do not need it or do not want to leave it unattended, leave it at home.

Neutral Safety Switch: ALL vehicles with automatic transmissions must be equipped with an operational Neutral Safety Switch. The Neutral Safety Switch prevents the vehicle's starter from turning the engine over unless the transmission is in Park or Neutral. On manual transmission vehicle that is equipped with OEM clutch switch, starter can only be active when clutch pedal is depressed.

Nitrous Oxide: Bottles must be stamped as meeting DOT 1800 pound standards, and must be securely bolted to frame or floor (no bungee straps, hose clamps, etc.) All fittings, hoses etc. must be compatible, from same manufacturer, properly vented to outside of driver compartment.

Roll Bars/Cages: Roll bar mandatory in all cars (including T-tops) running 11.00 to 11.49, in convertibles running 11.00 to 13.49. Roll bar/cage structures must meet minimum NHRA standards as found in 2018 IHRA Rule Book.

Rear End: Aftermarket axles and axle retention device mandatory on any car with a locked Differential. Welded Spider gear rear ends are prohibited.

Motorcycles: Must have front and rear brakes, chain guards, snap-back throttle-mandatory. Motorcycles 10.99 seconds or faster must be equipped with a positive ignition cut-off switch attached to the rider with a lanyard. OEM cut-off permitted. Metal screw-in valve stems are mandatory in tubeless tires, front and rear on vehicles running 11.99 or quicker. **Leather** jackets and **Leather** shoes (above the ankle) are mandatory. **Leather** gloves are mandatory on all motorcycles. Gloves must be Kevlar-lined or equipped with side buttons. Full faced helmet labelled as meeting SNELL 2010 or better, Mandatory. (Label is inside helmet). Full **ALL Leathers** or SFI Spec 40.1/2 suit is mandatory on motorcycles running 120 mph or faster. Two-piece suits must be joined together with a metal 360 Degree zipper at the waist.

*When ¼ elapse times are quicker than 11.49 seconds, or 135 mph, specialized racing equipment is required. For example, when a roll bar or cage is required, so is an approved 5 point shoulder harness assembly. If you know or suspect that your vehicle will exceed these ET limits, we suggest contacting the SDRA Tech Department with your questions. We want to work with you.

SIR Cruise In and Tech Night Schedule 7 pm – 10pm
May 5th, June 2nd, July 7th, August 4th & September 1st
Co-op Home Center – 2507 8th Street East

Saskatchewan International Raceway is Owned and Operated by Saskatchewan Drag Racing Association
S.D.R.A. Box 7859 Saskatoon, Saskatchewan Canada S7K 4R5 Website: www.racesir.com