

Yellowhead International Speedway 2011 Street Stock Rules

All cars with an OEM frame and OEM configuration suspension that pass the SRL or their home track safety inspection will be allowed to participate. Tour cars expecting to compete in the entire tour, and will be fully eligible for championship points and money, must be fully compliant with the rules of the tour. Casual cars may be entered for competition, usually at their home track, and are not likely to be eligible for post-season awards. These cars may not fully comply with the tour rules but must be in compliance with the rules of their home track.

Safety

1. Rollcage will be inspected for proper installation and safety. Must be minimum 6 point, with a minimum of 3 driver door bars, with minimum 18 gauge intrusion plate on drivers door.
2. All seats must be aluminium racing type, mounted securely to the frame and/or rollcage, with back support. All seats must have a right side head support.
3. Seatbelts are to be racing type 5 point 3" width mounted securely to the frame, seat frame, and/ or rollcage. Sub belts may be less than 3" width. Seat belts must be in good condition.
4. Drivers side quick release window net is mandatory mounted securely to the rollcage.
5. Battery must be mounted securely.
6. All clutches must have a scattershield.
7. All teams must have an operable 5-pound minimum fire extinguisher in their pit.
8. Drivers must wear an SFI rated full fire suit, fire resistant gloves, fire resistant boots, and an SFI rated neck collar or a head and neck restraint. A full face helmet, with full visor must be worn, and must be minimum Snell rated no more than 15 years.
9. Fuel cells, in a steel container, are mandatory, and must be mounted securely.
10. Mechanical fuel pumps only, mounted in the OEM location. Gasoline only.
11. A front driveshaft hoop must be used.
12. Interiors must be sealed to prevent smoke and fire from entering the cockpit.
13. In car one way raceceiver required for 2012

Chassis

1. Body may be any material or type, but must resemble a passenger car, and be complete, and in good condition to begin the event. Molded rubber, plastic, or fibreglass front bumper covers are mandatory. Rear bumper covers are optional.
2. OEM appearing frame must be retained from the front of the steering box, to behind the differential with alterations allowed.
3. Control arms and trailing arms must be OEM appearing, in the OEM appearing configuration, with alterations/reinforcing allowed. OEM appearing, one piece solid steel type sway bars only.
4. OEM cast iron Spindles must be used.
5. OEM type steering box only, or OEM rack and pinion units if they are used on a frame that was OEM rack and pinion. All steering parts must be steel other than an aluminium steering wheel and hub are allowed.
6. Brake master cylinder must be OEM type. Calipers must be OEM type cast iron, single piston callipers, with 1 brake line each. No floating caliper brackets.
7. Shocks must be steel and must not have externally adjustable valving, or gas pressure.

8. Springs must be in the OEM location.
9. Minimum weight will be 3200 pounds driver included at all times. Minimum wheelbase is 105”.

Engine

1. The Gm 350hp sealed crate engine 88958602 is allowed with a 4 bbl carb. If headers are used, a 2bbl must be used.
2. Built engines must use an OEM, production cast iron block, with wet sump oiling system, and OEM production cast iron heads. No GM Vortec or Dodge Magnum heads. Maximum compression ratio is 10:1.
3. All engines must use an OEM production intake, an aftermarket dual plane aluminum intake, or a low plenum single plane aluminum intake, such as an Edelbrock torker 2, a Wiend Xellerator, or a Holley Street Dominator.
4. Engines with OEM production cast iron dual plane intake and cast iron exhaust manifolds may use a 4bbl carb.
5. Engines with an aluminum intake and/or headers must use a 2bbl carb.
6. Engines must be mounted in the OEM appearing location.

Drivetrain

1. Transmission must be any OEM 3 or 4 speed manual or any OEM automatic with an operational torque converter.
2. Clutches must be OEM type single disc with a cast iron or steel flywheel.
3. Driveshaft must be OEM type steel.
4. Differential must be solid axle type. Floating hub assemblies are allowed. No locker style, differentials must be positively locked.

Wheels/Tires

1. Maximum 8 inch width steel wheels are mandatory.
2. Minimum 1” lug nuts are mandatory
3. Any dot legal and approved radial tire, to a maximum tread width of 275, and a minimum profile of 60 series, or any American racer, Hoosier, or Southwest Speed g-60, Goodyear Eagle short track special G-32, G65 compound, designation 2965 and 2966 bias ply tire, to a maximum tread width of 8” will be allowed.

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