

SNOWMOBILE DRAG RACING ONTARIO

STOCK PRO CLASSES AND RULES

\$30.00/CLASS (Includes Insurance)

600
700
800
Open

STOCK SNOWMOBILE GENERAL REQUIREMENTS

1. The snowmobile must be all original OEM parts as sent by factory unless specified for the year, make & model.
2. Stock machines must run on pump gasoline and not contain an octane higher than 94.
3. Tethers are required in stock classes.
4. Tek-Vests are not required in stock classes, however highly recommended.
5. No change or modification is allowed unless specifically allowed by these rules. If these rules do not specifically allow a change or modification, then it must be assumed that the change or modification is not allowed.

ENGINE

1. No component of the engine may be altered, changed, reduced or enlarged from the engine manufacturer's original stock specifications, nor may any additional components be added to the engine. No removal of material whatsoever will be allowed.
2. No polishing, or porting is allowed.
3. The maximum cylinder overbore for wear cannot exceed .020 inches (1/2mm).
4. There will be no more than one cylinder base gasket to a cylinder.
5. Jet components may be changed, no modification to carburetor body is allowed.
6. Electronic control modules may be added and may be reprogrammed/remapped for OEM snowmobiles that come factory with Electronic Fuel Injection.
7. On snowmobiles with OEM electronic fuel injection, commercially available electronic control modules may be added to the OEM ECU for increasing or decreasing fuel delivery and allowing ignition mapping changes
8. Airbox may be removed but not modified. If removed, the air box must be replaced with foam.
9. OEM Reeds and Reed blocks only.
10. Oil injection pump must remain in place and remain functional. The lines may be removed and plugged. Oil injector nozzles may be removed and holes may be plugged. Premix gasoline may be used.

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11. Engine must remain OEM for the year, make & model cooling system.
12. Cooling circuits cannot be modified or removed except for the use of quick disconnects and must remain functional. Thermostats may be removed.
13. Heat exchangers must remain OEM for the year, make & model, however can be relocated on the side, top or under the tunnel and must remain functional.
14. The complete exhaust system must remain OEM by the manufacturer for the year, make & model. This includes any internal components.

DRIVE

1. Any combination of springs, weights and ramps may be used in the clutches. There is no maximum clutch engagement RPM. No machining, grinding, cutting or welding allowed on clutches. Metal may be removed but not added to primary clutch ramps or flyweights.
2. Track drive sprockets may be changed to use a 2.52-inch pitch drive.
3. The brake system must be OEM for the year, make & model and must be fully functional.

SKI SUSPENSION & STEERING

1. OEM style steel or titanium suspension springs allowed.
2. Sled must have a minimum ride height of 3" measured at the lowest point of the bulkhead/skid plate and must retain 2" of remaining compression travel with driver on snowmobile.
3. Shocks must remain OEM for the year, make & model and remain in the OEM location.
4. Handle bar extensions are allowed. All ends must be plugged. Any handlebar can be used.

SKIS & SKI RUNNERS

1. Any aftermarket or OEM skis are allowed. Minimum aftermarket ski length is 40 inches.
2. Skis may be reinforced but must remain in the original configuration and on the upper surface of the ski only.
3. Ski runners may be removed or replaced. Bolt holes may be covered.
4. Ski lubrication is not allowed.

TRACK SUSPENSION

1. The complete suspension must be used as OEM manufactured for the year, make & model.
2. Any steel or titanium suspension springs allowed.
3. Snow wheels and related hardware may be added to or removed from slide rails. Structural integrity must be maintained.

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4. Rear axle idler wheels must remain OEM for the year make & model. OEM for the year, make & model rear idler wheels may be added to the rear axle.
5. Shocks must remain OEM for the year, make & model and remain in the OEM location.

TRACK & TRACTION

1. Speed tracks allowed.
2. Chisel studs allowed.
3. Minimum lug height from the flat of the track is 0.50 inch, the maximum lug height of a replacement track is 1 3/8 inch.
4. Snowmobile width must be OEM for the make & model.

FRAME & BODY

1. No chassis alterations, additions or removals are allowed.
2. Tunnel can be repaired but must remain OEM for the year, make & model length.
3. Windshield and molding may be removed.
4. No additional venting allowed.
5. The fuel tank must remain OEM is the only tank that can be used for fuel supply.

IGNITION & ELECTRICAL

1. Ignition must be OEM for the year and model.
2. Lighting coil must remain in place.
3. OEM gauges must remain in place. Adding tachometers, and speedometers is allowed.
4. Headlights may be removed but must be completely covered.
8. Aftermarket sensors of any type can be installed on the exhaust and must be fully functional.