

NASCC 2017 LS – Limited Stud and NE – Neon Class tire regulations

The following regulations shall apply to tires used on cars competing in the LS - Limited Stud class and the NE - Neon class for the 2017 Ice Race season.

Cars can use either Black Rocket BR 110 studded tires (Option 1) or Old Spec bolted tires with limitations (Option 2) or new spec bolted tires (Option 3) as described below and may mix and match any of these tires on the car during competition.

Option 1 Black Rocket BR 110 studded tires.

- Black Rocket tires shall be BR 110 in 13" 14" or 15" diameter
- The NASCC has a limited supply of Black Rockets available which can be purchased for a price of \$310 each. Contact Sean Finn at seanfinn@telusplanet.net for availability and purchase. The current stock is 6-15" and 4-14" tires.

Option 2 Old Specification bolted tires.

- For the 2017 season only, tires built under the old rules with ¼" bolts and either nuts or T-nuts will be allowed, but tires with welding on the nuts will be prohibited.
- Bolts must conform to the 9 bolts per foot of tread and maximum protrusion from the tread face shall be 12 millimeters measured across the tread face.
- Any size tire can be used except T series (Space Saver spare) tires except for the Spec Neon class that shall use a tire in 185/60-14 or 185/65-14 size.
- Tires must be shaved smooth to eliminate most of the tread down to within 3 mm of the wear indicators.

Option 3 New Specification bolted tires.

New Spec bolted tires shall be constructed as follows.

- Any size steel belted radial tire can be used except T series (Space Saver spare) tires except the Spec Neon class that shall use a tire in 185/60-14 or 185/65-14 size.
- Tires shall be shaved smooth to eliminate most of the tread down to within 3 mm of the wear indicators. Tires can be shaved in a Lethbridge facility contact Patrick at Tire Craft, 17803 118 Avenue, phone # 780 452-4481 to arrange for the shaving.
- All new tires built shall utilize 1.0 x 25 mm HD Body bolts, Stover style crush locking nuts and ¼ x 1 ¼ Fender Washer .120 thick.
- The NASCC has purchased a significant amount of the above hardware for resale to Club Members. Contact Mark Burrough at m.burrough@shaw.ca to purchase hardware.
- The large fender style washer shall be used under the HD body bolt head on the inside and the bolt can be inserted through the tire without the need for drilling a hole. Another large fender style washer shall be used under the nut on the outside of the tire.
- A polyurethane type sealer can be used on both the inside and outside to aid in preventing leaking. A ribbon style polyurethane sealer works extremely well, is easy to use and doesn't stick to your fingers.
- Approved nut is the Stover locking nut. T-nuts are specifically excluded and no welding of nuts is allowed.
- It is recommended to use the heavy-duty tires that are available at race subsidized pricing from Cory at Fountain Tire, 9637 111 Ave, phone # 780 758-8500.
- Number of bolts is limited to 9 bolts per foot of tread.
- Maximum protrusion from the tread face shall be 12 millimeters measured across the tread face.

- The bolts may be need to be cut to meet the maximum length if required, but no sharpening of the bolt shall be done below 4mm of the end and shall follow as closely as possible the profile of the stock bolts.