

# SCOUT TRUCK RULES AND REGULATIONS

## BUILD RULES

### SCOUTS/VENTUERS

1. Truck built using frame and wheels from Scouts Canada 18-wheeler kit.
2. 18-wheeler less than 48 cm length, 9 cm in width and 11.5 cm in height.
3. Weight limit of 1000g.
4. No moving parts, or loose materials that will shift during races. (Solid, NON-Liquid)
5. All 18 wheels must be attached to under side of the truck.
6. Axels, wheels and suspension (wooden blocks with kit for wheels) must be used.
7. Wheels can be rounded, but not tapered or modified.
8. Bottom of suspension to be left blank to allow officials to mark numbers on trucks
9. Trucks are to be gravity powered only.
10. The most forward part of the truck (Centre) must be no more than 1.5cm's off the center of the track and be at least 1cm wide (so it will rest against the start pin).
11. Clean language/imagery used in decoration.
12. Trucks build by racers. Construction to be completed by racers.
13. One truck per racer, truck for races will be used for show

### SCOUTERS/ROVERS/PARENTS

1. Weight limit 3000g.
2. No loose materials.
3. Lights need to be turned off during races unless approved by Officials.  
(Can cause issues with timer/computer)
4. Clean language/imagery used in decoration.
5. 18-wheeler less than 48 cm length, 9 cm in width and 11.5 cm in height.
6. The most forward part of the truck (Centre) must be no more than 1.5cm's off the center of the track and be at least 1cm wide (so it will rest against the start pin).
7. Multi trucks allowed, registration fee to be paid per truck.

### SHOW KAR CATEGORIES – SCOUTS/VENTUERS

1. Most Original (Different designs from others)
2. Best Painted (Cleanest/Colour/Mix)
3. Best Use of Material (Used extra non-kit items, or best modification of kit)
4. Best Theme Car (Truck follows a theme, and theme is identifiable to spectators)
5. Best Use of Colour (Mix of colours, use of colour to create illusion of physical details)
6. Wow factor (Truck is fun/neat to look at)
7. Speedy (Looks the fastest)

## RACE DAY – SCOUTS/VENTUERS

1. If any wheels fall off during the race, time will be given to fix the wheels and the race will be rerun.
2. Silicon lubricant only. Lubricant to be applied prior to round starting
3. Officials have final say if trucks are acceptable to be registered to race.
4. All Trucks and Trailers will compete in the show categories.
5. All Trucks may race at the same time; the computer will separate the times into different sections.
6. Not all lanes will be used during racing (prevent bumping)
7. Trucks to race in forward direction.
8. Only the race team may touch their truck, or the owner of the truck
9. Officials are human too, respect to be paid by all parties, to all parties.

## RACE DAY – SCOUTERS/PARENTS

1. If any wheels fall off during the race, time will be given to fix the wheels and the race will be rerun.
2. Silicon lubricant only. Lubricant applied in the pit areas only.
3. No modifications to trucks after registration. Lubricant and emergency repairs only.
4. Officials have final say if trucks are acceptable to be registered to race. Time will be given to allow racers to correct any issues prior to racing.
5. Trucks to race in forward direction.
6. Only the owner/driver of the Truck may touch their truck.
7. If a driver is unable to attend the race, a substitute driver may be used.
8. No stepping over the track, you need to walk around.
9. Appointed race officials around racing PC only.
10. Officials are human too, respect to be paid by all parties, to all parties.

Questions please direct to the Racing team as soon as possible. We want this event to be fun, and your ideas help us out.

### RACING TEAM HEAD

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