

Season 7 Performance Series classes, & rules For the Performance Series, no races are thrown out for the Season Championship. This is a builders competition series with the total points of 8 races to determine the champion



# Performance Series

# Box Stock

## Rules

## August

### **Stock block (based on a BSA block) specs:**

- 7 in long
- 1 1/4 in high (full length)
- 1 3/4 in wide (full length)
- 4 1/2 inch wheelbase

### **Finished car specs:**

- max weight - 5 oz.
- 7 in long (no less, tolerance for paint will be considered if length is exceeded - tolerance at the discretion of the car inspector)
- 2 3/4 wide
- 3/8 track clearance (must have clearance for the full length and width of the block)
- Max height - 2 7/8 in. (track to top of car)

### **Wheel specs:**

- Original BSA, Pinecar equipment.
- No modifications (add lube only).
- All cast flashings and other details must remain.
- Wheel castings may be matched.

### **Axle specs:**

- Nail type axles only.
- .086 -.096 diameter.
- No deburring.
- Axles will be pulled following the race for verification. All flashings, ridges, etc. will have to be present.
- For mail-ins, wheels and axles will not be re-inserted, they will be shipped separate from the block.

### **Wheel placement:**

- Stock slots must be used. Wheels can not be relocated.

### **Lube:**

- Dry lube only - graphite, moly or powdered teflon type lubes.

*External accessories for decoration are allowed as long as they do not exceed overall car specs.*



## Performance Series

# Rat Rod Rules

## September

### Body specs:

Main Body must be made of wood

Length: not to exceed 6"

Width--not to exceed 2-3/4"

Wheelbase--no restrictions

Center Rail Width 1-3/4"

Bottom Clearance: at least 3/8"

max weight - 6 oz.

Body must have at least a 1" x 1" area that is as high as the stock block (at least 1.75" from the track surface with wheels on)

### Wheel specs:

Rear:

A. Maximum 31mm diameter

B. Tread no less than 7.50mm

C. Wheels must be constructed of plastic, rubber, or polyurethane.

Front:

A. Wheels must be 31mm diameter or smaller.

B. Wheels must be constructed of plastic, rubber, or polyurethane.

C. Wheel hubs may be made of metal, but may never come in direct surface contact with the track.

### Axle specs:

Axles must not be connected to any device that mechanically alters rotation and spin.

### Lube:

Lubricants must be dry on the axle at race time. Wet, oily, or greasy axles are not allowed.

Over-application of lubricant which results in excessive shedding onto the track is not allowed.

Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.

Must look like a Street Rod from the 30's,40's,50's



# Performance Series Lead Sled Rules

## October

**Height :** Not to exceed 2 -3/4 “

**Length :** Not to exceed 7-1/2”

**Weight :** Not to exceed 6 ounces ( 172 grams )

**Width :** Not to exceed 3 inches

**Center Rail Height :** 3/8”

**Center Rail Width :** 1 - 3/4”

**The main part of the body can be made of Pinewood or can be covered with a plastic model kit. Additional materials maybe added.**

**Wheel Base :** You can relocate the wheel base with respect to the wheel wells of the car body, with a max wheel base of 5 “... New cut Axle slots or drilled holes are allowed.

**Wheels** must be under fenders...

BSA wide wheel

Pine car wide wheel

Pine-Pro (RA wide wheel)

Awana wide wheel

Nails, must remain the stock size .086 - .096 are only allowed.

Aftermarket Axles are allowed. As long as they meet the diameter requirements.

**Lube:**

Lubricants must be dry on the axle at race time. Wet, oily, or greasy axles are not allowed.

Over-application of lubricant which results in excessive shedding onto the track is not allowed.

Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.



# Performance Series Super Modified Rules

## November

**Wgt:** not to exceed 9 oz.

**Lgth:** not to exceed 7 in. No part of the car (or accessories) may extend past the starting post.

**Wdth:** no more than 2 3/4 in. overall, no less than 1 3/4 in. tire tracking

**Track Clearance:** min. 3/8 in.

**Wheelbase:** no specification

**Axles:** no specification.

**Wheels:**

**A** Wheels must be constructed of plastic, rubber, or polyurethane.

**B.** Wheel hubs may be made of metal, but may never come in direct surface contact with the track.

**Lube:**

Lubricants must be dry on the axle at race time. Wet, oily, or greasy axles are not allowed.

Over-application of lubricant which results in excessive shedding onto the track is not allowed.

Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.

# Performance Series Long Haulers Rules

## January



**Wgt:** not to exceed 22 oz. combined

**Lgth:** not to exceed 17-1/2 in. No part of the truck (or accessories) may extend past the starting post.

**Wdth:** no more than 2 3/4 in. overall, no less than 1 3/4 in. tire tracking

**Track Clearance:** min. 3/8 in.

**Wheelbase:** no specification

**Axles:** Nails, must remain the stock size .086 - .096 are only allowed.  
Aftermarket Axles are allowed. As long as they meet the diameter requirements.

**Wheels:** 18 wheels (on 10 axles) and 10 must track (that means you can undersize one wheel on each axle.) Tracking of wheels will be checked.

### **Lube:**

Lubricants must be dry on the axle at race time. Wet, oily, or greasy axles are not allowed. Over-application of lubricant which results in excessive shedding onto the track is not allowed. Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.

\*\*\*\*\*These will cost extra on the shipping



**Performance Series**

# **Stretch Limo**

## **Rules**

### **February**

**Body specs:**

Main Body must be made of wood

Length: not to exceed 12"

Width--not to exceed 3"

Wheelbase--up to 9"

Center Rail Width 1-3/4"

Bottom Clearance: at least 3/8"

max weight - 7 oz.

**Must be recognizable as a Stretch Limo**

**Wheels** have to be covered by fenders and the main body must be as high or higher than the fenders

BSA wide wheel

Pine car wide wheel

Pine-Pro (RA wide wheel)

Awana wide wheel

**Axle specs:**

Nails, must remain the stock size .086 - .096 are only allowed.

Aftermarket Axles are allowed. As long as they meet the diameter requirements.

**Lube:**

Lubricants must be dry on the axle at race time. Wet, oily, or greasy axles are not allowed.

Over-application of lubricant which results in excessive shedding onto the track is not allowed.

Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.



## Performance Series

# Economy Modified Rules

## March

**Height :** Not to exceed 2 -3/4 “

**Length :** Not to exceed 7” No part of the car (or accessories) may extend past the starting post.

**Weight :** Not to exceed **4 ounces**

**Width :** Not to exceed 3 inches

**Center Rail Height :** 3/8”

**Center Rail Width :** 1 - 3/4”

**Wheel Base :** no specification

**Wheels:** original equipment. All alterations allowed (but must be recognizable as original.).

BSA wide wheel

Pine car wide wheel

Pine-Pro (RA wide wheel)

Awana wide wheel

**Axles:** Axles can not be sprung

**Lube:**

Lubricants must be dry on the axle at race time. Wet, oily, or greasy axles are not allowed.

Over-application of lubricant which results in excessive shedding onto the track is not allowed.

Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.



# Performance Series "Special" Delivery Rules

## April

**length 8 inch min, 10 inch max**

**Wheelbase 5 inch min (axle to axle)**

**Weight 11 oz. max**

**Height 4 inch min, 7 inch max**

**Center Rail Height : 3/8"**

**Center Rail Width : 1 - 3/4"**

**The following must be adhered to:**

**Front wheels must be covered in front, top and back by full fenders.**

**Rear wheels must be dualie**

**Vehicle may be a flat bed but must have a bodied cab on the front. Cab must be higher than the fenders and must meet the height requirements.**

**Wheels (6) dual rear wheels**

BSA wide wheel

Pine car wide wheel

Pine-Pro (RA wide wheel)

Awana wide wheel

Nails, must remain the stock size .086 - .096 are only allowed.

Aftermarket Axles are allowed. As long as they meet the diameter requirements.

**Lube:**

Lubricants must be dry on the axle at race time. Wet, oily, or greasy axles are not allowed.

Over-application of lubricant which results in excessive shedding onto the track is not allowed.

Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.

May be built as a deliver van, box truck or flat bed.