



# **PNWC 2026** 20th PN Racing World Cup

## **Rules and Regulations Version 26.01**

### **Updates Highlights:**

Added CRH28 (Club Race Hero), DS28 (Vitaminz RC) and OBZ (OBRC) to GTLM Super Stock Class  
Added Xbility XB-F1 chassis in F1 class

### **Race Classes**

Kyosho Box Stock, 2WD Stock, Formula 1, GTLM Super Stock, 2WD Open, AWD Open and Pan Car Open.

Each driver maximum 3 classes.

### **PNWC Final Race Format**

#### **Qualifying**

- There will be Seeding Round plus THREE qualifying runs for each class.
- Each round will last 5 minutes.
- For the Seeding Round, the starting grid will be staggered in a random order.
- For the Q1, the starting grid will be based on Seeding Round Top 5 average laps.
- For the Q2 and Q3, racers will be re-shuffling each round into heats based on total laps and time results.
- The starting order for each run will be based on the number of laps run in the time allowed.
- Top Qualifier (TQ) will be awarded to the racer with the highest lap count for a single heat.

#### **Mains**

- All classes: Three Mains 8 minutes for A Main, Two Mains 5 minutes for Others Main. No bump up.
- A main will be 10 drivers.
- All mains will be 10 drivers, the lowest main maximum 12 drivers.
- A driver who wins the first two mains of a triple A Main event must sit out the third main.
- Best two rounds point highest is final winner.
- 1<sup>st</sup> place each round will score: 100 points.
- 2<sup>nd</sup> place will score: 98 points
- 3<sup>rd</sup> place will score: 97 points
- 4<sup>th</sup> place will score: 96 points
- 5<sup>th</sup> place will score: 95 points
- 6<sup>th</sup> place will score: 94 points

7<sup>th</sup> place will score: 93 points  
8<sup>th</sup> place will score: 92 points  
9<sup>th</sup> place will score: 91 points  
10<sup>th</sup> place will score: 90 points  
11<sup>th</sup> place will score: 89 points  
12<sup>th</sup> place will score: 88 points

- The tie breaker being the single best laps and times.

## **Novice Box Stock Class**

**This class is only for regional race or club race. At the PNWC Final, we will not have this class.**

**Driver Restriction:** 2005-2024 PNWC Final any classes A Main drivers, **NOT** allowed in this class. If you sign up for Novice Box Stock, you only allowed additional class for 2WD Stock.

### **Motor:**

Kyosho MZ9P and MZ9E Motor from RTR, allow change the motor wire and remove the safety switch.

### **Chassis:**

Kyosho MR03S, MR03S2, MR03 RWD and MR04 RTR

### **Wheels:**

Kyosho or PN plastic wheels, Front 8.5mm x 20mm, Rear 11mmx20mm, offset must fit inside of the body.

### **Tire:**

Kyosho or PN Mini-Z 8.5mm and 11mm rubber tire only. Homemade tires, Foam tires, Silicon tires, Urethane tires, Ethyl Carbamate tires **NOT** allowed.

No tire insert use. Traction compounds **NOT** allowed on tire or on race surface.

Tire installed to wheel maximum diameter 25.5mm.

Tire warmers are allowed. Tires may be cleaned with a 70% alcohol solution.

If a driver uses tire cleaner that has been deemed illegal, the driver will be subject to any penalties that apply.

Please address any questions concerning tire cleaners at the drivers meeting.

### **Electronic & Transmitter:**

Kyohso original from RTR, NO any modification.

Gyro and Receiver build in Gyro is not allowed.

### **Gear Ratio:**

Fixed 9T Pinion with Stock Gear Diff. Pinion - Kyosho or PN 400329 MR2709 only.

**Wheelbase:**

90mm to 102mm

**Body:**

Kyosho original AutoScale body, white body, Jomurema GT01 body and TRP Scale body, PN Racing Concept C9 ABS Body, all parts must be original from that body, limited wheel clearance modification allowed.

Lexan Window and Lexan Roof allowed. Minimum weight limit 24g.

**Batteries:**

Kyosho Speed House 800HV, Peak Racing 900HV, TRP747, TRP900, PN HP750, PN HP900 and Silver Horse 800, AAA NiMH 4pcs only.

**Option Parts:**

Kyosho or PN Ball Bearing, Front Spring, wheel nut and T-Plate only.

**Modifications:**

It must be run in stock configuration.

**In PNWC Final Race will not have this class, only for regional race.**

## **2WD Stock Class**

**Driver Restriction:** 2005-2024 PNWC Final any classes A Main top 3 position drivers, **NOT** allowed in this class.

**Chassis:**

Kyosho Mini-Z Racer MR01, MR015, MR02, MR03, MR04, MRC MR01 and PNR2.5W.

90mm-98mm wheel base only.

**Body:**

Kyosho Mini-Z, TRP Scale and Jomurema GT01, GL 488 Lambo, Silver Horse R8 body, PN Racing Concept C9 ABS Body and Radbody Piranha Plastic Body #RAD012 only.

LeMans body **NOT** allowed, full windshield and window must be installed, except for clearance, Lexan Window and Lexan Roof with original shape design allowed.

Minimum weight limit 24g.

**Motor:**

Handout motor PN Brushless Sensorless V4 3500kv #164435, all motor come with standard 14.5 rotor, and all motor will inspected by motor checker machine, make sure all motor running on same

performance, and all motor will be sealed with security label, if the label removed or broken will be VOID.

The motor will be provided on the first practice day entry fee included one, and each class allows to purchase an extra one motor.

Fixed Gear ratio 64 Pitch 16 Pinion (#416416WC Blue, #426416WC Blue, #MR2716WC Blue) / 53T Spur Gear (#MR2953WC Yellow, #MR2055-T53WC Yellow, #RX2853WC Yellow, MWX Slipper Diff 53T Yellow, Xbility One 53T Yellow ONLY.

### **ESC:**

Kyosho ASF VE VE Pro MR03S RWD, MR04 RTR ESC, EVO and PN 16A ESC (#500807 and #500807A).

Gyro and Receiver build in Gyro is not allowed.

### **Battery:**

Cars must be powered by four AAA batteries. Alkaline, Ni-MH or Ni-Cd batteries may be used. No other type of battery may be used. For example: Lithium Polymer may not be used. Additional battery for transponder allowed.

### **Option Parts:**

Any aftermarket brand Mini-Z production parts allowed, any homemade parts, 3D print performance parts and prototype parts not allowed.

Allowed 3D Print Transponder Holder, Body Side Clips, Body Front Mount, ESC Holder and Front Bumper.

### **Wheel:**

All brand Plastic and Aluminum Mini-Z production wheel rims are allowed. Maximum front wheel width is 8.5mm.

Maximum rear wheel width is 11mm. Maximum wheel diameter is 20mm.

All wheel rims must be original design made for Mini-Z RACER, any modification is not allowed, any slot-car design wheel and 3D print wheel not allowed.

### **Tire:**

Any Brand of Rubber Mini-Z production tire ONLY. Homemade tires, Foam tires, Silicon tires, Urethane tires, Ethyl Carbamate tires **NOT** allowed.

No tire insert use. Traction compounds **NOT** allowed on tire or on race surface.

Tire installed to wheel maximum diameter 25.5mm.

Tire warmers are allowed. Tires may be cleaned with a 70% alcohol solution.

If a driver uses tire cleaner that has been deemed illegal, the driver will be subject to any penalties that apply.

Please address any questions concerning tire cleaners at the drivers meeting.

### **Minimum Weight:**

Whole car with everything 160g.

## **Formula 1 Class**

### **Chassis:**

PNR 3.0F1, GL Racing GLF, G-Force Formula, MWX Formula R1, Atomic MRZ F1, Reflex FX28 and Xbility XB-F1

Front Wheel Width maximum 80mm, Rear Wheel Width maximum 82mm

### **Body:**

PN F1 Body #600821 and #600822, GL F1 Body #GLF-S-001, G-Force Formula Body, #ZP06 Z-Performance F1 Body Set

Reflex FX28 Body, Xbility F1 Body, MWX R1 Body

Front Wing Width 82mm Maximum

Front Side Wing Height from Ground 15mm Maximum

Rear Wing Width 62mm Maximum

Rear Wing Height from Ground 40mm Maximum

Body Roll Hoop Height from Ground 35mm Minimum

Lexan body minimum thickness production material 0.5mm.

Front Wing and Rear Wing MUST be original from the chassis kit.

Front bumper ball bearing NOT allowed.

Allowed Z-Performance front bumper (not installed ball bearing) and rear wing.

Allowed Chief Custom Front Wing CC-001 and CC002

Allowed Hobby Therapy F1 Wing Set #HTF1001

Allowed Sleek RC Front Wing for FX28 #SRC\_FX28\_V2

### **Motor:**

Handout motor PN Brushless Sensored V5 Anima 2500kv #175525, all motor come with standard 14.5 rotor, and all motor will inspected by motor checker machine, make sure all motor running on same performance, and all motor will be sealed with security label, if the label removed or broken will be VOID.

The motor will be provided on the first practice day entry fee included one, and each class allows to purchase an extra one motor.

Fixed Gear ratio 64 Pitch 12 Pinion (#416412WC Green, #426412WC Green, #MR2712WC Green) / 53T Spur Gear (#MR2953WC Yellow, #MR2055-T53WC Yellow, #RX2853WC Yellow, MWX Slipper Diff 53T Yellow, Atomic AR-286-B53 & MRZ-UP16P6-53Y, Xbility One 53T Yellow ONLY.

### **ESC:**

OPEN any Sensored or Sensorless ESC.  
Gyro and Receiver build in Gyro is not allowed.

**Battery:**

2S Li-Po battery. Maximum voltage 8.40 volts.  
Additional battery for transponder allowed.

**Option Parts:**

Allowed any aftermarket brand production parts for 1/28 Formula 1.  
NOT Allowed any homemade parts, 3D print option parts and prototype parts.

**Wheel:**

Front Wheel:

PN Wheels #MR2088R0 and #MR2188R0 (Black) and #MR2089R0 (Yellow) Mini-Z 2WD Machine Cut Delrin Formula 11x20mm Flanged Wheel.

PN Wheel #MR2088R0-19 Mini-Z 2WD Machine Cut Delrin Formula 11x19mm Flanged Wheel.

PN Wheel #MR2188R-1 (Black) for Xbility F1 chassis

Rear Wheel:

PN Wheel #MR2088R14 #MR2188R14 (Black) #MR2089R14 (Yellow) Mini-Z 2WD Machine Cut Delrin Formula 14x20mm Flanged Wheel R14.

PN Wheel #MR2088R14-19 (Black) #MR2188R14-19 (Black) #MR2089R14 (Yellow) Mini-Z 2WD Machine Cut Delrin Formula 14x19mm Flanged Wheel R14.

PN Wheel #XB2188R14 (Black) for Xbility F1 chassis

**Tire:**

Any Brand of Rubber Mini-Z production tire ONLY. Homemade tires, Foam tires, Silicon tires, Urethane tires, Ethyl Carbamate tires **NOT** allowed.

No tire insert use. Traction compounds **NOT** allowed on tire or on race surface.

Tire installed to wheel maximum diameter 25.5mm.

Tire warmers are allowed. Tires may be cleaned with a 70% alcohol solution.

If a driver uses tire cleaner that has been deemed illegal, the driver will be subject to any penalties that apply.

Please address any questions concerning tire cleaners at the drivers meeting.

**Minimum Weight:**

Whole car with everything 140g

## **GTLM Super Stock Class**

**Chassis:**

Kyosho Mini-Z Racer MR01, MR015, MR02, MR03, MR04, Jomurema, GL Racing GLR, GLR-GT GL-GTR, MRC MR01, PNR2.5W, PNR3.0, RTRC RTA, Atomic MRZ MRZ Pro MRX, MRX Master Edition, NEXX Specter, Reflex RX28, G-Force Lightning, MWX R.1, Xbility One, Atomic MRV, Team Associated RC28R, CRH28, DS28 and OBZ

GT Body 90mm-98mm wheel base only.

LM Body 102mm wheel base only.

### **Body:**

Kyosho Mini-Z, TRP Scale and Jomurema GT01, GL 488 Lambo, Silver Horse R8 body, PN Racing Concept C9 ABS Body and Radbody Piranha Plastic Body #RAD012 only. Z-Performance ZP08-V1 ZP08-V2 Wing allowed.

full windshield and window must be installed, except for clearance, Lexan Window and Lexan Roof with original shape design allowed. Minimum weight limit 24g.

The rear bumper may be removed up to Maximum 20mm from the ground.

### **Motor:**

Handout motor PN Brushless Sensored V5 Anima 2500kv #175525, all motor come with standard 14.5 rotor, and all motor will inspected by motor checker machine, make sure all motor running on same performance, and all motor will be sealed with security label, if the label removed or broken will be VOID.

The motor will be provided on the first practice day entry fee included one, and each class allows to purchase an extra one motor.

Fixed Gear ratio 64 Pitch 14 Pinion (#416414WC Red or #426414WC Red or MR2714WC Brown) / 53T Spur Gear (#MR2953WC Yellow, #MR2055-T53WC Yellow, #RX2853WC Yellow, MWX Slipper Diff 53T Yellow, Atomic AR-286-B53 & MRZ-UP16P6-53Y, Xbility One 53T Yellow ONLY.

### **ESC:**

OPEN any Sensored or Sensorless ESC.

Gyro and Receiver build in Gyro is not allowed.

### **Battery:**

2S Li-Po battery. Maximum voltage 8.40 volts.

Additional battery for transponder allowed.

### **Option Parts:**

Any aftermarket brand Mini-Z production parts allowed, any homemade parts, 3D print performance parts and prototype parts not allowed.

Allowed 3D Print Transponder Holder, Body Side Clips, Body Front Mount, ESC Holder and Front Bumper.

### **Wheel:**

All brand Plastic and Aluminum Mini-Z production wheel rims are allowed. Maximum front wheel width is 8.5mm.

Maximum rear wheel width is 11mm. Maximum wheel diameter is 20mm.

All wheel rims must be original design made for Mini-Z RACER, any modification is not allowed, any slot-car design wheel and 3D print wheel not allowed.

### **Tire:**

Any Brand of Rubber Mini-Z production tire ONLY. Homemade tires, Foam tires, Silicon tires, Urethane tires, Ethyl Carbamate tires **NOT** allowed.

No tire insert use. Traction compounds **NOT** allowed on tire or on race surface.

Tire installed to wheel maximum diameter 25.5mm.

Tire warmers are allowed. Tires may be cleaned with a 70% alcohol solution.

If a driver uses tire cleaner that has been deemed illegal, the driver will be subject to any penalties that apply.

Please address any questions concerning tire cleaners at the drivers meeting.

### **Minimum Weight:**

Whole car with everything 160g.

## **2WD Open Class**

### **Chassis:**

Open any RWD chassis ONLY, 94mm-98mm Wheel Base ONLY.

### **Approved Lexan Body:**

PN - Supra A90, JGT1, JSK, AD4, GT4LB, 992GT3, M4GT3, Concept C9, V2 JGT01, ZLB.

SBRC - Zenvo ST1, Phenom GT, NSX GT3, 458, SBX, STR, HYR, XBOW2, JX.

Marka - RK-410, RK-408, RK-S, RK-PZR, RK-P-One, RK-W, RK-12, RK-TWR, RK-BLD, RK-NTI, RK-HC, RK-MK4, RK-SP6, 4C, RK-MK5.

Atomic - M4Z, DBX, HYP, VST.

GL Racing - P1M.

Protoform - P63, Venturi GT.

Rad Body - Mako, Mako X, Catfish and Mako X2.

RTRC - #XVR GTB-98LEX-0.5 XVR-GTB Lexan 98mm Body.

Bittydesign - BDMZ-AS1 Ares-1, BDMZ-CA45, BDMZ-ETR Eptron

XVR - Stability 98mm Body

Sigma RC – SR98\_PNWC Body

Hobby Therapy - HT98 Body

Xbility - Nova GT body

SuperRad - #SR-04-28 SuperKura

Lexan body minimum thickness production material 0.5mm. And minimum weight 10grams

Maximum wing 45mm from the ground.

The rear bumper may be removed up to Maximum 20mm from the ground.



PN #600630 Carbon Wing and #600640 Lexan Wing allowed.

All carbon front bumpers must have a 2mm gap or cushion at the leading edge of the carbon bumper.

(Aftermarket bodies is TBA, contact philip@pnracing.com to submit your bodies sponsor)

**Motor:**

Open any Mini-Z size motor 130 Brushed or 1525 1626 Brushless, Sensored or Sensorless.

**ESC:**

Open any ESC Sensored or Sensorless.

Gyro and Receiver build in Gyro is not allowed.

**Battery:**

2S Li-Po battery. Maximum voltage 8.40 volts.

Additional battery for transponder allowed.

**Option Parts:**

Open any parts allowed (including homemade parts, 3D print parts and prototype parts).

**Wheel:**

All brand Plastic and Aluminum rims are allowed. Maximum front wheel width is **11mm**. Maximum rear wheel width is **14mm**. Maximum wheel diameter is 21mm.

All wheel rims must be original design made for Mini-Z RACER, any modification is not allowed, any slot-car design wheel, 3D print wheel and Wheel Cover **NOT** allowed.

**Tire:**

Any Brand of Rubber Mini-Z production tire ONLY. Homemade tires, Foam tires, Silicon tires, Urethane tires, Ethyl Carbamate tires **NOT** allowed.

No tire insert use. Traction compounds **NOT** allowed on tire or on race surface.

Tire warmers are allowed. Tires may be cleaned with a 70% alcohol solution.

If a driver uses tire cleaner that has been deemed illegal, the driver will be subject to any penalties that apply.

Please address any questions concerning tire cleaners at the drivers meeting.

**Minimum Weight:**

No minimum weight limit.

**AWD Open Class**

**Chassis:**

Open any AWD chassis belt drive or shaft drive ONLY, 94mm-98mm Wheel Base ONLY.

**Approved Lexan Body:**

PN - Supra A90, JGT1, JSK, AD4, GT4LB, 992GT3, M4GT3, Concept C9, V2 JGT01, ZLB.

SBRC - Zenvo ST1, Phenom GT, NSX GT3, 458, SBX, STR, HYR, XBOW2, JX.

Marka - RK-410, RK-408, RK-S, RK-PZR, RK-P-One, RK-W, RK-12, RK-TWR, RK-BLD, RK-NTI, RK-HC, RK-MK4, RK-SP6, 4C, RK-MK5.

Atomic - M4Z, DBX, HYP, VST.

GL Racing - P1M.

Protoform - P63, Venturi GT.

Rad Body - Mako, Mako X, Catfish and Mako X2.

RTRC - #XVR GTB-98LEX-0.5 XVR-GTB Lexan 98mm Body.

Bittydesign - BDMZ-AS1 Ares-1, BDMZ-CA45, BDMZ-ETR Eptron

XVR - Stability 98mm Body

Sigma RC – SR98\_PNWC Body

Hobby Therapy - HT98 Body

Xbility - Nova GT body

SuperRad - #SR-04-28 SuperKura

Lexan body minimum thickness production material 0.5mm. And minimum weight 10grams

Maximum wing 45mm from the ground.

The rear bumper may be removed up to Maximum 20mm from the ground.

PN #600630 Carbon Wing and #600640 Lexan Wing allowed.

All carbon front bumpers must have a 2mm gap or cushion at the leading edge of the carbon bumper.

(Aftermarket bodies is TBA, contact philip@pnracing.com to submit your bodies sponsor)

**Motor:**

Open any Mini-Z size motor 130 Brushed or 1525 1626 Brushless, Sensored or Sensorless.

**ESC:**

Open any ESC Sensored or Sensorless.

Gyro and Receiver build in Gyro is not allowed.

**Battery:**

2S Li-Po battery. Maximum voltage 8.40 volts.

Additional battery for transponder allowed.

**Option Parts:**

Open any parts allowed (including homemade parts, 3D print parts and prototype parts).

**Wheel:**

All brand Plastic and Aluminum rims are allowed. Maximum Front wheel width is **11mm**. Maximum Rear wheel width is **14mm**. Maximum wheel diameter is **20.5mm**.

All wheel rims must be original design made for Mini-Z RACER, any modification is not allowed, any slot-car design wheel, 3D print wheel and Wheel Cover not allowed.

**Tire:**

Any Brand of Rubber Mini-Z production tire ONLY. Homemade tires, Foam tires, Silicon tires, Urethane tires, Ethyl Carbamate tires **NOT** allowed.

No tire insert use. Traction compounds **NOT** allowed on tire or on race surface.

Tire warmers are allowed. Tires may be cleaned with a 70% alcohol solution.

If a driver uses tire cleaner that has been deemed illegal, the driver will be subject to any penalties that apply.

Please address any questions concerning tire cleaners at the drivers meeting.

**Minimum Weight:**

No minimum weight limit.

**Pan Car Open Class****Chassis:**

Open any RWD chassis ONLY, 94mm-98mm Wheel Base ONLY.

**Body:**

MUST be use the following bodies list, allow to cut the rear panel.

#600800 PN Racing Lexan Pan Car Body

#600810 PN Racing BMR Lexan Pan Car Body

#600810L PN Racing BMR Lexan Light Weight Version Pan Car Body

#600819 PN Racing AMR Lexan Pan Car Body

#600819L PN Racing AMR Lexan Light Weight Version Pan Car Body

#600823 PN Racing XYZ Lexan Pan Car Body

#MRK-8030 Marka RK-AMR

#MRK-8031 Marka RK-LP1 Pan Car Body

#AMZ-OP011 Atomic MP1

#SBRC-B011 SBRC Pan Body.

#RAD006 Radbody Skillet Body

#GK00001 GKBODY LMX Pan Car Body

#RAD011 Radbody Hyper Skillet body

Lexan body minimum thickness production material 0.5mm.

Maximum wing 45mm from the ground. Additional wings or diffuser NOT allowed.

All carbon front bumpers must have a 2mm gap or cushion at the leading edge of the carbon bumper.

(Aftermarket Pan Car Body TBA, contact philip@pnracing.com to submit your chassis sponsor)

**Motor:**

Open any Mini-Z size motor 130 Brushed or 1626 Brushless, Sensored or Sensorless.

**ESC:**

Open any ESC Sensored or Sensorless.

Gyro and Receiver build in Gyro is not allowed.

**Battery:**

2S Li-Po battery. Maximum voltage 8.40 volts

Additional battery for transponder allowed.

**Option Parts:**

Open any parts allowed (including homemade parts, 3D print parts and prototype parts).

**Wheel:**

All brand Plastic and Aluminum rims are allowed. Maximum Front wheel width is **11mm**. Maximum Rear wheel width is **14mm**. Maximum wheel diameter is **20mm**.

All wheel rims must be original design made for Mini-Z RACER, any modification is not allowed, any slot-car design wheel, 3D print wheel and Wheel Cover not allowed.

**Tire:**

Any Brand of Rubber Mini-Z production tire ONLY. Homemade tires, Foam tires, Silicon tires, Urethane tires, Ethyl Carbamate tires **NOT** allowed.

No tire insert use. Traction compounds **NOT** allowed on tire or on race surface.

Tire warmers are allowed. Tires may be cleaned with a 70% alcohol solution.

If a driver uses tire cleaner that has been deemed illegal, the driver will be subject to any penalties that apply.

Please address any questions concerning tire cleaners at the drivers meeting.

**Minimum Weight:**

No minimum weight limit.

## **GENERAL RULES**

**Each driver maximum 3 classes.**

**Body Modifications:**

- Bodies may be functionally modified with minimal effect external appearance. The following non-comprehensive list of body modifications are allowed:
  - The rear bumper may be removed up to Maximum 20mm from the ground.
  - Wheel wells may be cut forward or backward to accommodate different wheelbase chassis.
  - Wheel wells may be cut or chamfered internally for tire clearance.
  - Lower portions of the body may be cut for ground clearance in front, sides or rear.
  - Body material may be shaved or thinned internally for weight reduction. Technical inspection officials reserve the right to disqualify any modified body deemed to be too fragile due to excessive material removal.
  - Body panels may be reinforced or strengthened internally without affecting external appearance.
  - Windshield and windows must be installed, but can be modified by cutting unexposed internal areas.
  - Original headlight covers must be installed, but headlight buckets may be removed or omitted. In the event that a headlight cover is lost, the hole may be covered with a decal.
  - Taillights and taillight cover may be removed or omitted.
  - Small body parts such as mirrors, canards, exhausts may be omitted or removed to prevent racing damage and debris on track.
  - All plastic bodies rear wing come inspected the body may be installed according to the no height limited. Custom Manufactured wings are allowed to be used on the body, according to the height limited 45mm from the ground.
- The above list is non-comprehensive. The purpose and spirit of the rules is to allow functional performance modifications to the body while preserving the scale appearance and realism. The technical inspector has final authority in the judgment of body modification legality.
- If you have modified your body and have questions regarding the legality of the modifications, please submit the body in question to technical inspection PRIOR to racing qualification or main event round. This is in order to prevent any inadvertent disqualifications. The technical inspector will judge the legality of body modifications and photograph the body in its legal state if necessary.
- If the body is further modified post-inspection, the modifications may or may not be legal. For the racer's protection, please re-submit the body in question to technical inspection IMMEDIATELY if significant modifications are made.
- If the body is damaged, the condition of the body may or may not be legal. For the racer's protection, please submit the body in question to technical inspection IMMEDIATELY if significant damage occurs. If the damaged body is judged illegal, it must be repaired or replaced for the next qualification or main event round. Qualification or main event results during which racing damage occurs on track will be allowed, as long as the body is not judged to be intentionally designed to break away to benefit performance.

#### Weight, Width & Height Table:

	<i>2WD Stock Class</i>	<i>Formula 1 Class</i>	<i>GTLM Super Stock Class</i>	<i>2WD Mod AWD Mod and Pan Car Open</i>
<b>Min. Weight</b>	160g	140g	160g	No Limit

<b>Max. Wheel Base</b>	*98mm	112mm-115mm	GT Body *98mm	LM Body Must be 102mm	94mm to 98mm
<b>Max. Car Length</b>	*180mm	Original body length	*180mm	*180mm	Subject with Bodies Rule  <b>Max. Wing Height 45mm</b>
<b>Max. Car Width</b>	* 80mm	Front 80mm  Rear 82mm	* 82mm	* 82mm	
<b>Max. Wing Height</b>	* 45mm	* 40mm	* 45mm	* 45mm	

**\* Original, unmodified bodies are exempt from this rule.**

- All Classes

Drivers may make minor modifications to the body and or chassis to reduce weight. Total vehicle weight must fall within the guidelines of this document. Please refer to the table above for weight requirements. The PN Racing directory and race officials reserve the right to disqualify a body and or chassis for excessive material removal if the body and or chassis is deemed to be fragile. And the Minimum weight limit 24g for plastic body classes. The Minimum weight limit 10g for Lexan body 2WD Open AWD Open classes.

### **Sportsmanship:**

Proper manners and good sportsmanship are expected from all drivers at all times. It is important to understand that general bad behavior like cursing, intentional bad driving, etc. will not be accepted and can result in a driver being penalized, disqualified or even asked to leave in extreme cases.

All participants will be expected to attend the drivers' meeting. All rules are available online at [www.pnracing.com](http://www.pnracing.com) Drivers will be expected to understand and comply with each rule by the time they leave the driver's meeting. Ask any questions at this time.

If there is a rules dispute between drivers it must be brought to the attention of the race director or PN Racing personnel. The officials at the track will do their best to resolve any issue to the satisfaction of everyone.

If a racer notices an illegal item on another racer's car. Please report to PN Racing official after that racer's race, so the car can be inspected without interference.

Substitute drivers are not allowed in any qualification or main event race. An immediate disqualification from the event for both drivers will result.

### **Jumped starts:**

A jumped start is any movement of a vehicle between the time the Starter announces the start time and the starting signal.

Penalties:

If one or more vehicles jump start, a false start will be declared, and the grid will be re-formed. If the same vehicle moves first time, it will be moved back the length of the grid from its original starting position, same car second time will be disqualifying the round.

If a jumped start is not called by the officials immediately at the start of a race but can be verified afterwards by at least two race officials using any recording device, a ten second penalty will be added to that offenders' particular qualifying time or if a main event, a one lap penalty will be assessed.

### **Timing System:**

If the lap timing system error, that race will be reschedule race again end of the round.

If transponder not count due to the race, it is driver responsibility, there will be no adjustments after the race.

### **Technical Inspections:**

All racers are encouraged to bring their cars to the officials during open practice so that any corrections can be made before the official inspection.

- **Before each race**

Technical inspections will take place before each race. Inspections will be performed by PN Racing officials. If the PN Racing official determines that the car does not meet the requirements specified in this document the car will be deemed illegal and will not be allowed to race. It will be the responsibility of the driver to ensure that the car meets all requirements and passes inspection before the race begins. In the event that the PN Racing official does not catch a violation, the car will still be considered illegal and the racer will be subject to any consequences of running an illegal car.

- **After each race**

Cars and radios from each race must be put on the post-race tech table for any post-race inspection that is required. Drivers that did not finish their race are still subject to this rule. Inspection of cars will start only after the start of the preceding race (for example, inspection for race 2 will start after race 1 has started and is underway). Cars on the post-race tech table will not be released until the end of the following race (for example, cars that ran in race 2 will be released when race 3 is completed).

**Final approval to approve the legality of any car is not valid until after the post-race inspection.**

**-END-**