

Mahoning Modified

(SK Modified)



RULES:

WEIGHT: 33oz with Transponder

CHASSIS: Any 2020-2021 SK-KAR Approved Chassis.

MOTOR: Trinity 21.5 Equalizer Only

SPEED CONTROL:

- ROAR Spec Rules.

- No Receiver Packs Allowed.

BATTERY: Open 1s Battery

TIRES: CRC RT1 Tires & GTR Wheels Only.
P/N CRC-2314

INFORMATION:

Driver Skill Level: Intermediate

Popular Chassis':

- Mertz Racing Rock Star Modified
- Rip Motorsports SK
- Ovalwerks Tour Modified

Hyperdrive SK
Pemberton SJ

Rolling Chassis Prices:

- Used \$150-250
- New \$350-375

Motor:

- 21.5 Trinity Equalizer
- Part Number TEP1842
- Motor has locked timing and cannot be taken apart.
- Price New \$60

Popular Speed Controls:

- Hobbyking TrackStar GenII One Cell. Part #9052000060-0. Price New \$51.00
- Hobbywing Xerun XR10 Pro Stock Spec 1s. Part #HWI30112751. Price New \$120
- Hobbywing Xerun XR10 Pro 1s. Part #HWI30112609. Price New \$200
- Tekin RS Pro 1S. Part #TT1161. Price New \$220

Popular Servos:

- Hobbyking TrackStar TS-P12S. Part # 9468000016-0. Price New \$20
- Savox SV-1250MG. Part # SAV-SV-1250MG. Price New \$55
- Futaba S9650. Part # FUTM0260. Price New \$65
- Futaba BLS-671SV. Part # FUTM0160. Price New \$150

Tires:

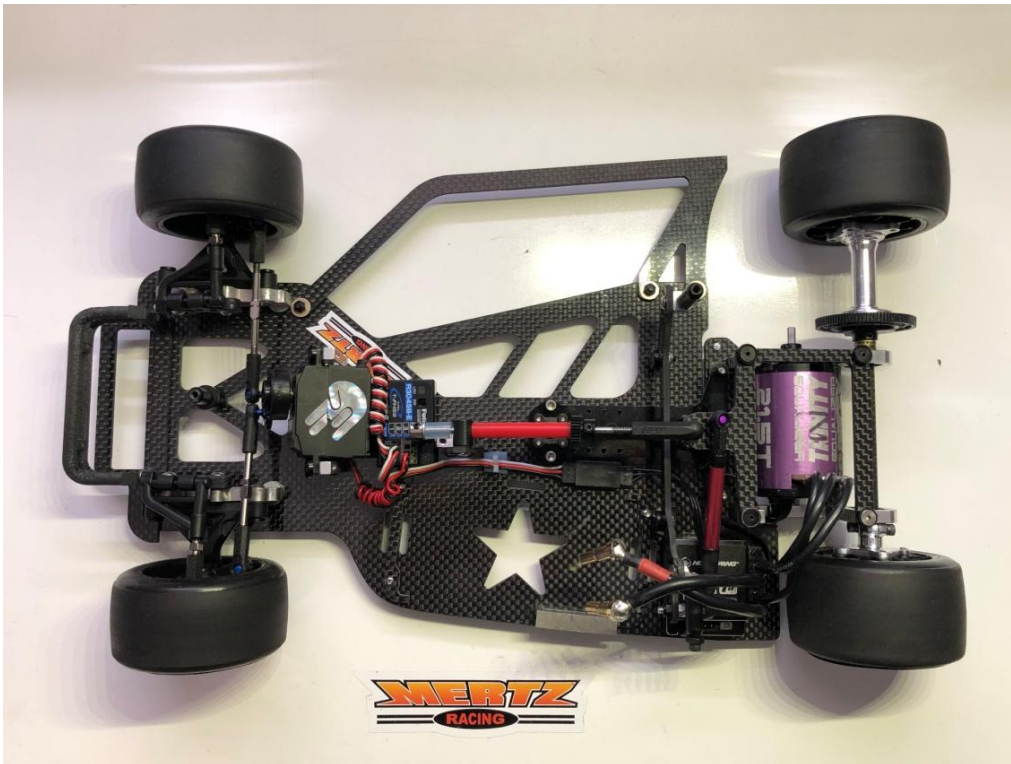
- CRC Mounted RT-1 rubber tires on GTR rims.
- Part #2314
- Price New \$60 per set
- Tires will last at least 2 years in this class.

Suspensions:

- Dynamic Strut Front End with Springs.
- Center Damper with Silicone Tubing.
- Side Damper.
- T-Bar with Tweak Screws.

Popular Bodies:

- Aero 1 SK11
- KSKT the Boss



Limited Late Model



RULES:

WEIGHT: 39oz with Transponder

MOTOR: Trinity 21.5 Equalizer Only

SPEED CONTROL:

ROAR Spec Rules (Blinky Mode).

No Receiver Packs Allowed.

BATTERY: Open 1s Battery

BODY:

McAllister ASA Late Model #228, ASA Mustang #272 & ASA Camaro #273 Only.

Bodies to be cut on the body lines.

Back of body must remain intact

TIRES: CRC RT1 Tires & GTR Wheels Only.
P/N CRC-2314

INFORMATION:

Driver Skill Level: Sportsman

CLASS OBJECTIVE: This class is designed for the lesser experienced driver or the sportsman racer who may not be as competitive in the faster classes. Driver's eligibility must be cleared by the tech committee. Any driver, who tends to dominate the class, will be asked to bump up to a different class. Older, outdated pan cars work great for this class. Cars used in this class can be used for other classes. You don't need the latest greatest cars for this class.

Popular Chassis Manufactures:

•Mertz Racing	T-Rex	Pemberton
•Rip Motorsports	McPappy	Hyperdrive
•Ovalwerks Tour	KSG	

Rolling Chassis Prices:

- Used \$125-400
- New \$500-650

Motor:

- 21.5 Trinity Equalizer
- Part Number TEP1842
- Motor has locked timing and cannot be taken apart.
- Price New \$60

Popular Speed Controls:

- Hobbyking TrackStar GenII One Cell. Part #9052000060-0. Price New \$51.00
- Hobbywing Xerun XR10 Pro Stock Spec 1s. Part #HWI30112751. Price New \$120
- Hobbywing Xerun XR10 Pro 1s. Part #HWI30112609. Price New \$200
- Tekin RS Pro 1S. Part #TT1161. Price New \$220

Popular Servos:

- Hobbyking TrackStar TS-P12S. Part # 9468000016-0. Price New \$20
- Savox SV-1250MG. Part # SAV-SV-1250MG. Price New \$55
- Futaba S9650. Part # FUTM0260. Price New \$65
- Futaba BLS-671SV. Part # FUTM0160. Price New \$150

Tires:

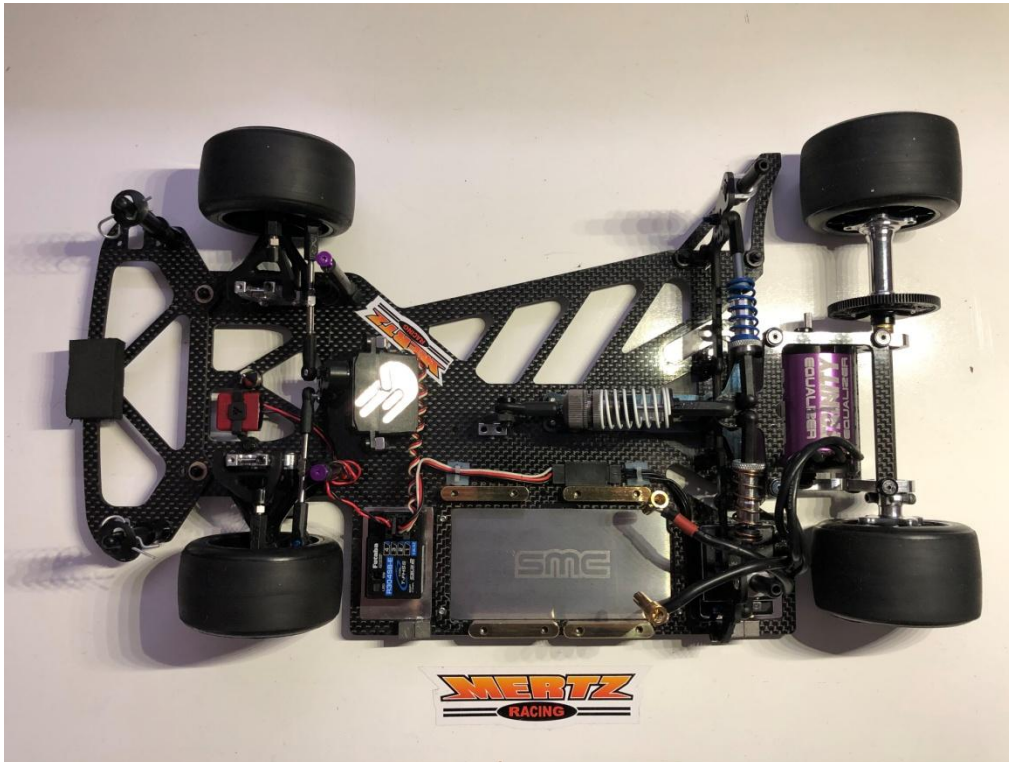
- CRC Mounted RT-1 rubber tires on GTR rims.
- Part #2314
- Price New \$60 per set
- Tires will last at least 2 years in this class.

Suspensions:

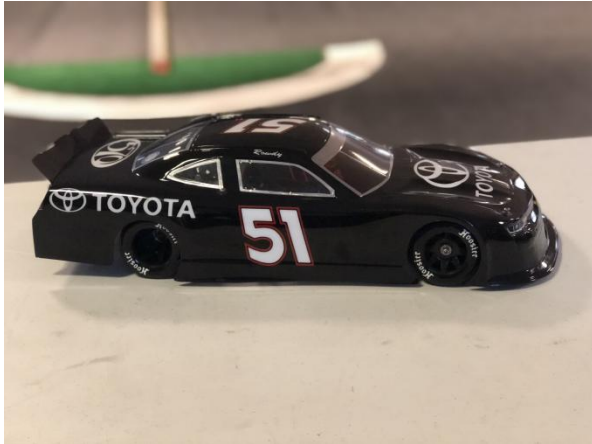
- Dynamic Strut Front End with Springs.
- 3 Shocks in rear with T- Plate or Link Setup.

Bodies:

McAllister ASA Late Model #228, ASA Mustang #272 & ASA Camaro #273 Only.



17.5 Rubber Tire Car



RULES:

WEIGHT: 39oz with Transponder

MOTOR: Tekin TT2762 17.5T SPEC-R GEN4 Motor with the standard TT2776 12.5mm Blue SPEC-R Rotor

SPEED CONTROL:

ROAR Spec Rules (Blinky Mode).
No Receiver Packs Allowed.

BATTERY: Open 1s Battery

BODY: Protoform RTC Body Part Number 1239-25

TIRES: CRC RT1 Tires & GTR Wheels Only.
P/N CRC-2314

INFORMATION:

Driver Skill Level: Intermediate

Popular Chassis Manufactures:

- Mertz Racing
- Rip Motorsports
- Ovalwerks Tour
- Pemberton

T-Rex
McPappy
KSG
Hyperdrive

Rolling Chassis Prices:

- Used \$250-400
- New \$500-650

Motor:

- TBD
- Part Number TBD
- Motor will be determined by Mid-Summer
- Price New \$TBD

Popular Speed Controls:

- Hobbyking TrackStar GenII One Cell. Part #9052000060-0. Price New \$51.00
- Hobbywing Xerun XR10 Pro Stock Spec 1s. Part #HWI30112751. Price New \$120
- Hobbywing Xerun XR10 Pro 1s. Part #HWI30112609. Price New \$200
- Tekin RS Pro 1S. Part #TT1161. Price New \$220

Popular Servos:

- Hobbyking TrackStar TS-P12S. Part # 9468000016-0. Price New \$20
- Savox SV-1250MG. Part # SAV-SV-1250MG. Price New \$55
- Futaba S9650. Part # FUTM0260. Price New \$65
- Futaba BLS-671SV. Part # FUTM0160. Price New \$150

Tires:

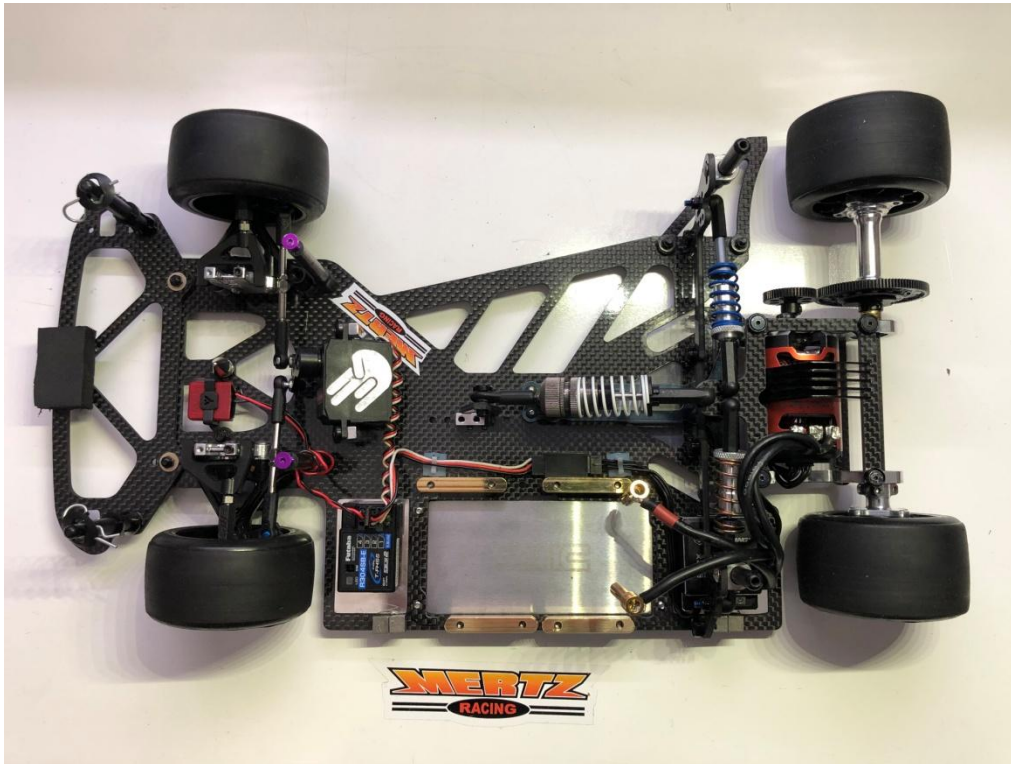
- CRC Mounted RT-1 rubber tires on GTR rims.
- Part #2314
- Price New \$60 per set
- Tires will last at least 2 years in this class.

Suspensions:

- Dynamic Strut Front End with Springs.
- 3 Shocks in rear with T- Plate or Link Setup.

Popular Bodies:

- Protoform ORT. Part #1227-21. Price \$25-30
- RJ Speed Truck. Part #1050. Price \$25-30



21.5 Stock Truck



RULES:

WEIGHT: 36oz with Transponder

MOTOR: Trinity 21.5 Equalizer Only

SPEED CONTROL:

ROAR Spec Rules (Blinky Mode).

No Receiver Packs Allowed.

BATTERY: Open 1s Battery.

BODY: TOUR Approved Truck.

TIRES: World GT Spec tires with Purple Stripe.

INFORMATION:

Driver Skill Level: Intermediate

Popular Chassis Manufactures:

- Mertz Racing
- Rip Motorsports
- Ovalwerks Tour
- Pemberton

T-Rex
McPappy
KSG
Hyperdrive

Rolling Chassis Prices:

- Used \$250-400
- New \$500-650

Motor:

- 21.5 Trinity Equalizer
- Part Number TEP1842
- Motor has locked timing and cannot be taken apart.
- Price New \$60

Popular Speed Controls:

- Hobbyking TrackStar GenII One Cell. Part #9052000060-0. Price New \$51.00
- Hobbywing Xerun XR10 Pro Stock Spec 1s. Part #HWI30112751. Price New \$120
- Hobbywing Xerun XR10 Pro 1s. Part #HWI30112609. Price New \$200
- Tekin RS Pro 1S. Part #TT1161. Price New \$220

Popular Servos:

- Hobbyking TrackStar TS-P12S. Part # 9468000016-0. Price New \$20
- Savox SV-1250MG. Part # SAV-SV-1250MG. Price New \$55
- Futaba S9650. Part # FUTM0260. Price New \$65
- Futaba BLS-671SV. Part # FUTM0160. Price New \$150

Tires:

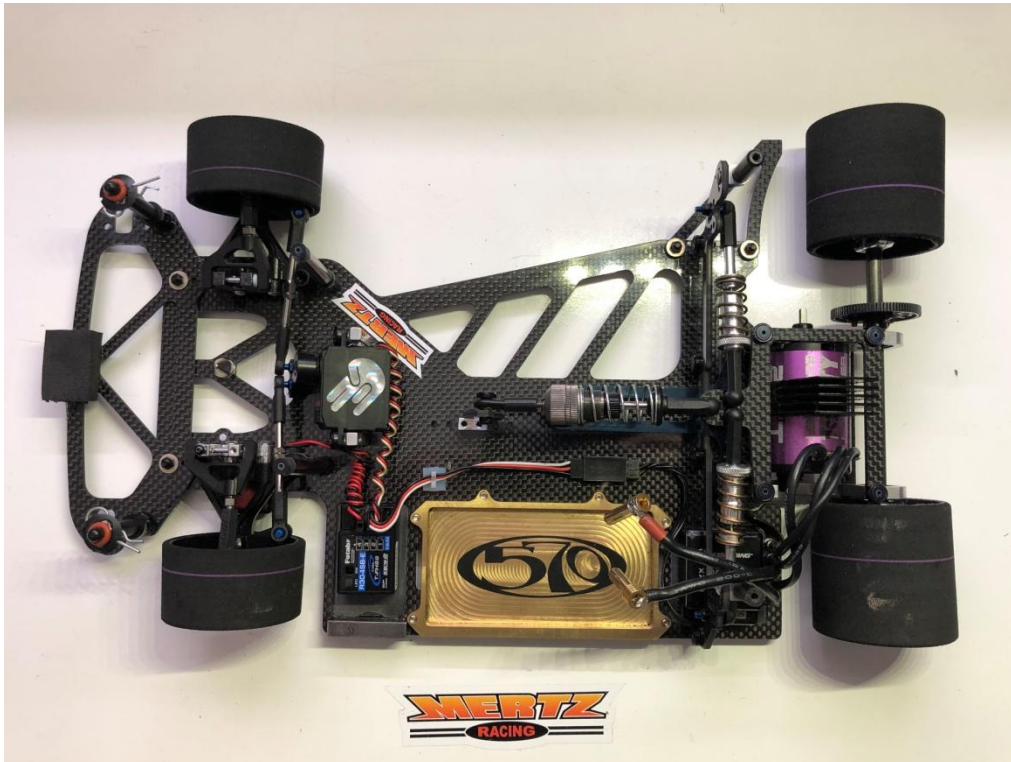
- WGT Foam Tires
- Brands: BSR, Jaco & RC4Less
- Street Price New \$30 per set.
- Tires must be trued from new to desired size.
- Tires will last at least 4-5 weeks depending on the size you start with.

Suspensions:

- Dynamic Strut Front End with Springs.
- 3 Shocks in rear with T- Plate or Link Setup.

Popular Bodies:

- Protoform ORT. Part #1227-21. Price \$25-30
- RJ Speed Truck. Part #1050. Price \$25-30



17.5 Stock Pan Car



RULES:

WEIGHT: 36oz with Transponder

MOTOR: Tekin TT2762 17.5T SPEC-R GEN4 Motor with the standard TT2776 12.5mm Blue SPEC-R Rotor

SPEED CONTROL:

ROAR Spec Rules (Blinky Mode)

No Receiver Packs Allowed.

BATTERY: Open 1s Battery

BODY: Protoform Gen 3, McAllister Xfinity Mustang and Camaro.(See TOUR Rules)

TIRES: World GT Spec tires with Purple Stripe

INFORMATION:

Driver Skill Level: Expert

Popular Chassis Manufacturers:

- Mertz Racing
- Rip Motorsports
- Ovalwerks Tour
- Pemberton

T-Rex
McPappy
KSG
Hyperdrive

Rolling Chassis Prices:

- Used \$250-400
- New \$500-650

Motor:

- 17.5 TOUR Spec Motor
- Part Number TBD
- New Motor will be announced by summer time
- Price New \$TBD

Popular Speed Controls:

- Hobbyking TrackStar GenII One Cell. Part #9052000060-0. Price New \$51.00
- Hobbywing Xerun XR10 Pro Stock Spec 1s. Part #HWI30112751. Price New \$120
- Hobbywing Xerun XR10 Pro 1s. Part #HWI30112609. Price New \$200
- Tekin RS Pro 1S. Part #TT1161. Price New \$220

Popular Servos:

- Hobbyking TrackStar TS-P12S. Part # 9468000016-0. Price New \$20
- Savox SV-1250MG. Part # SAV-SV-1250MG. Price New \$55
- Futaba S9650. Part # FUTM0260. Price New \$65
- Futaba BLS-671SV. Part # FUTM0160. Price New \$150

Tires:

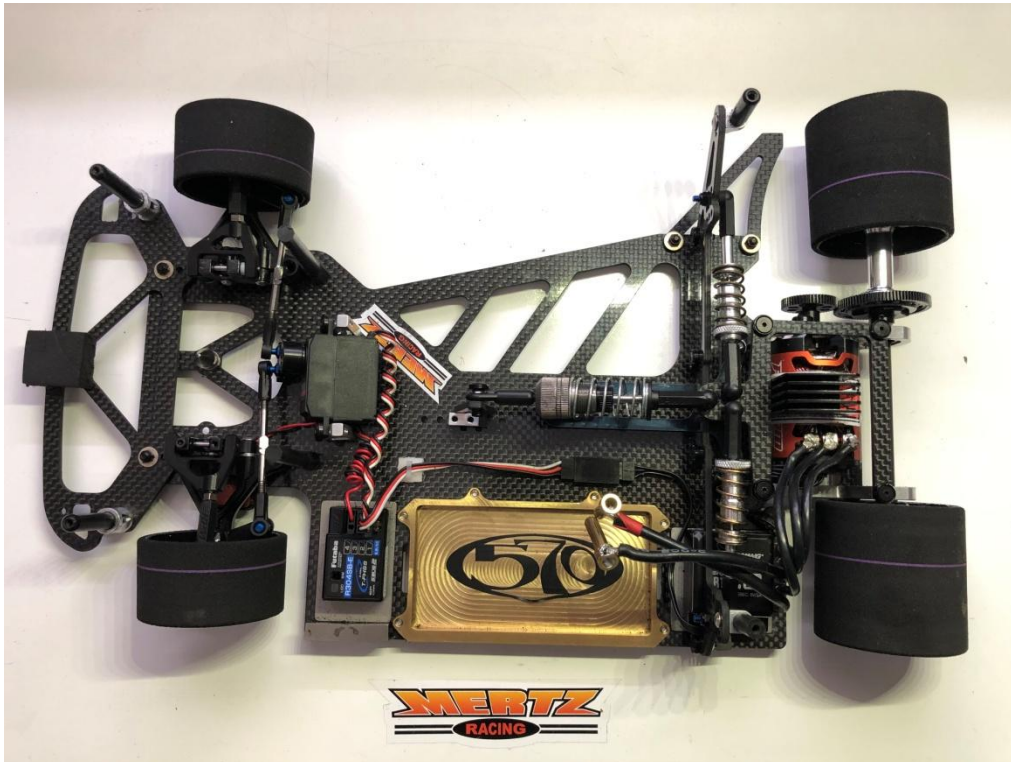
- WGT Foam Tires
- Brands: BSR, Jaco & RC4Less
- Street Price New \$30 per set.
- Tires must be trued from new to desired size.
- Tires will last at least 4-5 weeks depending on the size you start with.

Suspensions:

- Dynamic Strut Front End with Springs.
- 3 Shocks in rear with T- Plate or Link Setup.

Popular Body:

- Protoform Gen 3C. Part #1237-25. Price \$25-30



Breakout



RULES:

MINIMUM LAP TIME:

5.0 Lap Minimum Lap Time.

Laps below the time do not count.

MOTOR:

Any Brushed Motor
Any Brushless Motor

CHASSIS:

Any 10th Direct Drive Carpet Style Chassis.
(ex. Pan Car, Legend, Street Spec Car, etc.)

Maximum Car Width 9.5"

BATTERIES: Open Battery

BODIES: Any molded polycarbonate body.

INFORMATION:

Driver Skill Level: Sportsman

CLASS OBJECTIVE: This class is designed for the lesser experienced driver or the seasoned veteran. There will be a minimum lap time and anything below it doesn't count. The break out is to keep the competition close and keep the class as inexpensive as possible. If your car is "too fast" or "out of control", you will be asked to slow it down.

Cars:

•Older, outdated pan cars work great for this class. This is the cheapest pan car class to get started in pan car racing. Cars used in this class can be used for other classes. You don't need the latest greatest cars for this class.

Rolling Chassis Prices:

- Used \$125-400
- New \$500-650

Motor:

- Any motor.
- Used outdated motors work great in this class.

Popular Speed Controls:

- Hobbyking TrackStar GenII One Cell. Part #9052000060-0. Price New \$51.00
- Hobbywing Xerun XR10 Pro Stock Spec 1s. Part #HWI30112751. Price New \$120
- Hobbywing Xerun XR10 Pro 1s. Part #HWI30112609. Price New \$200
- Tekin RS Pro 1S. Part #TT1161. Price New \$220

Popular Servos:

- Hobbyking TrackStar TS-P12S. Part # 9468000016-0. Price New \$20
- Savox SV-1250MG. Part # SAV-SV-1250MG. Price New \$55
- Futaba S9650. Part # FUTM0260. Price New \$65
- Futaba BLS-671SV. Part # FUTM0160. Price New \$150

Tires:

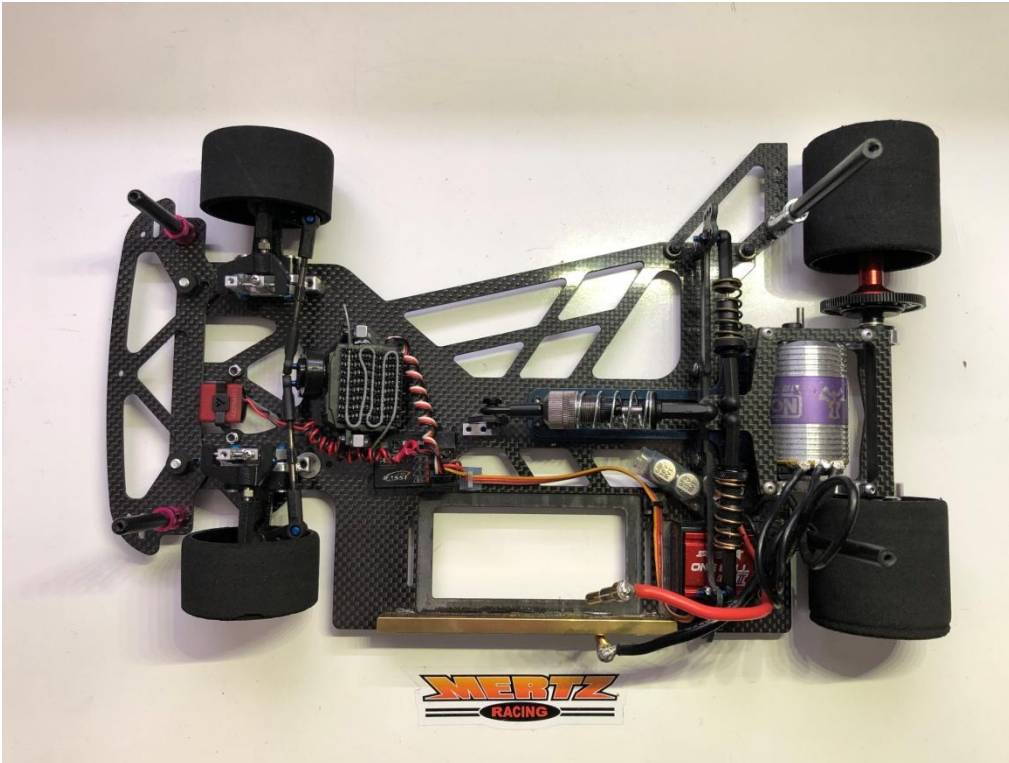
- Foam tires or Rubber.
- Foam tires tend to be more consistent for this class.

Suspensions:

- Dynamic Strut Front End with Springs.
- 3 Shocks in rear with T- Plate or Link Setup.

Popular Body:

- Older bodies tend to be popular in this class.



Stock Mudboss

(Rookie Mudboss)

RULES:

CHASSIS:

TRAXXAS 2wd (SLASH or RAPTOR) chassis only.

Traxxas HCG chassis ONLY..

Traxxas LCG chassis is NOT allowed.

Traxxas replacement parts only. No RPM Parts Allowed.

Front bumper must be removed. Side bumpers can also be removed if so desired. It is recommended to leave rear bumper in place for durability and to ease in marshalling.

TRAXXAS front optional bumper (TRA2735) can be used (angled down)

No alterations to the chassis (such as holes, or removal of material by any means)

You may use an aftermarket servo saver or solid arm to replace the stock Traxxas servo saver.

No weight is allowed to be added.

SUSPENSION:

Stock shocks only.

Stock White Springs only. No LCG Spring Kits.

Front spring(s) may have up to 3 coils cut from them.

Limiting spacers or fuel tubing may be used on the shock shafts inside or outside of the shock body to limit overall length and/or travel.

MOTOR:

Stock Traxxas Titan 550 12 Turn Only.

Part No. TRA3785

Motor Claim rule will be in effect for this class. Any fellow competitor can protest a motor for \$30. \$30 will cover the cost of a new motor. This will discourage anyone from buying tuned motors.

SPEED CONTROL:

Stock Traxxas Slash XL5 Brushed Speed Control.

SERVO: Traxxas 2075 or Savox SC-0252MG Servos Only.

BATTERY: Any 2s hard case battery up to 5200mah/50c with external plug, deans/traxxass etc.

TIRES:

Any original TRAXXAS SLASH rubber tire/wheel/inserts (BFG / KUMHO / SPEC) any wheel combination of the SAME TIRE TYPE (ie..4 fronts, 4 rears, 3 front 1 rear...)

*NO "S1" compound*Black or White Wheels Allowed.

You may use traction Compound.

BODY: Salvas MudBoss body only. Nobody else will be making these bodies. They are waterjet cut to exact specs and pre-bent with all screws to put it together. The mounting holes are already drilled to fit the Slash chassis and 2 additional holes are drilled so that it will bolt up to the LCG chassis. Copies will NOT be permitted.

GEARS:

TRAXXAS 86 or 90 spur with all transmission parts in place (including slipper)

16-23 Pinions Only

INFORMATION:

Driver Skill Level: Sportsman

Chassis

- Traxxas Slash or Raptor 2wd
- Car comes Ready to Run
- Price \$180-250
- Cars are meant to remain stock with exceptions of the body and battery.
- This is meant to be a cheap way to race.

Motor:

- Motor Claim rule will be in effect for this class. Any fellow competitor can protest a motor for \$30. \$30 will cover the cost of a new motor. This will discourage anyone from buying tuned motors.

Suspensions:

- 4 Wheel Independent with coil over shocks.

Bodies:

- Salvas Mudboss bodies only. Exact clones acceptable.
- Body Price \$55-60

Rookie Mudboss

Same Rules as Stock Mudboss with the following exceptions:

SPEED CONTROL:

Speed Control Must be set in Trainer Mode (This will slow the cars down).

BATTERY:

Any 2s hard case battery up to 5200mah/50c with external plug, deans/traxxass etc.

Any Traxxas 7 Cell Stock Battery.

GEARS:

TRAXXAS 90 spur with all transmission parts in place (including slipper)
16 Pinion Only



13.5 Mudboss



RULES:

CHASSIS:

TRAXXAS 2wd (SLASH or RAPTOR) chassis only.

Traxxas LCG chassis is allowed.

Traxxas replacement parts only. No RPM Parts Allowed.

Front bumper must be removed. Side bumpers can also be removed if so desired. It is recommended to leave rear bumper in place for durability and to ease in marshalling.

TRAXXAS front optional bumper (TRA2735) can be used (angled down)

No alterations to the chassis (such as holes, or removal of material by any means)

You may use an aftermarket servo saver or solid arm to replace the stock Traxxas servo saver.

No weight is allowed to be added.

SUSPENSION:

Stock shocks only.

Stock White Springs only. No LCG Spring Kits.

Front spring(s) may have up to 4 coils cut from them.

Limiting spacers or fuel tubing may be used on the shock shafts inside or outside of the shock body to limit overall length and/or travel.

MOTOR: Any ROAR Approved 13.5 Sensored Brushless Motor.

SPEED CONTROL: Any Spec Only Brushless Speed Control.

SERVO: Traxxas 2075 or Savox SC-0252MG Servos Only.

BATTERY: Any 2s hard case battery up to 5200mah/50c with external plug, deans/traxxas etc.

TIRES:

JACO 2055LP on all 4 corners, these are all rear offset.

Black or White Wheels Allowed.

Tires May be Trued.

You may use traction Compound.

BODY: Salvas MudBoss body only. Nobody else will be making these bodies. They are waterjet cut to exact specs and pre-bent with all screws to put it together. The mounting holes are already drilled to fit the Slash chassis and 2 additional holes are drilled so that it will bolt up to the LCG chassis. Copies will NOT be permitted.

GEARS:

TRAXXAS 76/83/86/90 spur with all transmission parts in place (including slipper)

Open Pinion

INFORMATION:

Driver Skill Level: Intermediate

Chassis

- Traxxas Slash or Raptor 2wd
- Car comes Ready to Run
- Price \$180-250

Motor:

- Any ROAR Approved 13.5
- Prices can range from \$50-150

Popular Speed Controls:

- Hobbywing Justock. Part #330112000. Price \$50-55
- Tekin RS Gen 2 Spec. Part #1155. Price \$115-120

Suspensions:

- 4 Wheel Independent with coil over shocks.

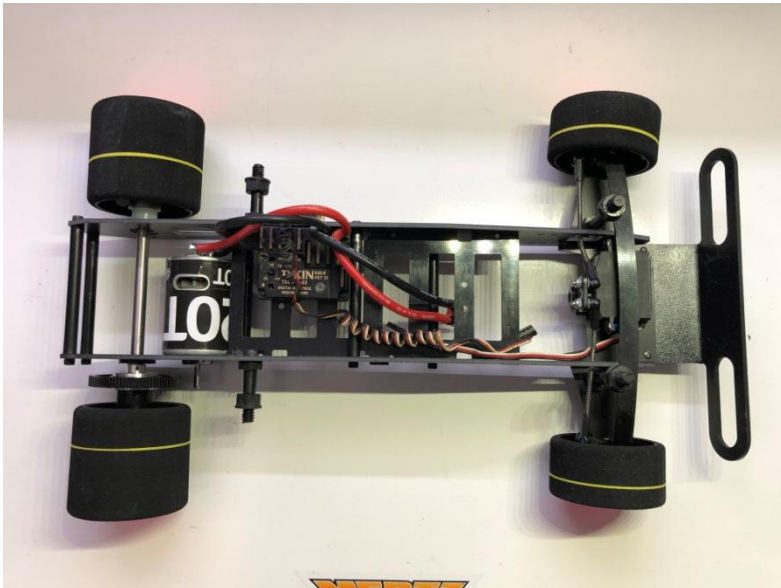
Tires:

- Foam Tires.
- Should be trued from new.
- Tires will wear our faster than rubber tires.

Bodies:

- Salvas Mudboss bodies only. Exact clones acceptable.
- Body Price \$55-60

Legends



RULES:

CHASSIS:

Stock RJ Speed or Bolink Legends Chassis.

No alterations allowed.

Any mounting location allowed for electronics.

Ball Bearings are allowed.

After market steering linkages allowed.

You may change the left side (set screw) hub to 5313 nylon/aluminum Hybrid hub only.

TIRES:

Foam Spec tires or CRC Rubber Pan Car tires Only.

Yellow, Purple or White Stripe Foam Spec Tires allowed.

MOTOR:

Dynamite 20T Brushed Motor Only. Part number: Dyn1171

BATTERY:

4 Cell Nimh battery. 3000mAh maximum.

Batteries can be manufactured from removing 2 cells off of a 6 cell pack. Also combined the removed cells together.

SPEED CONTROL: Any Brushed Speed Control.

BODIES:

Only genuine R/C LEGENDS bodies are allowed.

NO changes allowed from trim lines, except for 1/4" tolerance around wheels. Body must be painted & all windows clear or cut out.

It is legal to reinforce the inside of the body where the side posts go thru with tape or scrap lexan from the wheel cutouts.

GEARS:

81 48 pitch Spur Gear Only
25 tooth Pinion Maximum.

INFORMATION:

Driver Skill Level: Sportsman

Chassis:

- RJ Speed Legend
- Part #2010, #2011 & #2012
- Price \$110

Rolling Chassis Prices:

- Used \$250-400
- New \$500-650

Motor:

- Dynamite 20T Brushed
- Part Number Dyn1171
- Price New \$14
- Motor Claim rule will be in effect for this class. Any fellow competitor can protest a motor for \$30. \$30 will cover the cost of a new motor. This will discourage anyone from buying tuned motors.

Tires:

- BSR Foam Spec Tires
- Street Price New \$30 per set.
- Tires must be trued from new to desired size.
- Tires will last at least 6-7 weeks depending on the size you start with.

Bodies:

- Body Part #1016, #1017, #1035, #1036, #1044, #1045 & #1046
- Price \$25-30

1RC Classes



RULES:

CHASSIS: Stock Chassis that comes on the car without any modifications.

MOTOR: Stock Motor that comes in the kit. No upgrades.

SPEED CONTROL: Stock Speed Control that comes in the kit.

BATTERY: Stock Battery that comes in the kit.

TIRES: Stock tires that come in the kit.

GENERAL: Cars are meant to remain box stock as they come in the kit. No upgrades or alterations allowed. Stock Radio may be replaced.

INFORMATION:

Driver Skill Level: Sportsman

Chassis

- 1RC 1/18th Scale EDM, Sprint Car or Midget.
- Car comes Ready to Run
- Price \$190 for Midget. \$210 for the Sprint Car and EDM
- Cars are meant to remain stock with no exceptions.
- This is meant to be a cheap way to race.

