0Youth UTV Rules 2024

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<u>YOUTH 1000 / RS1</u>

GENERAL REGULATIONS: Class entrants shall comply with all class and applicable general regulations. Note: The SCR abbreviations refer to the cross-reference listings in the front of this book and are part of the class rules. Where a conflict between the cross-referenced listings and a rule contained under this class occurs, the rule contained under this class has

precedence.

YOUTH 1000 / RS1 PRODUCTION UTV CLASS DEFINITION

1000cc/RS1 NA Production Stock class vehicles are built using production UTVs s, manufactured by registered companies, i.e., Polaris, Can-am, Artic Cat, and Yamaha, that issues VIN Numbers. Companies must produce a minimum number of 1000 units of that exact model and configuration, prior to being allowed to participate in this class, at any VORRAsanctioned event. Single (1) or Two (2) Seat Chassis Vehicles ONLY. NO Four (4) Seat Chassis Allowed. Driver must be at least 12 years old & no older than 16 years old on the day of the event from the day of the first Race of the 2024 Series. In order to qualify for a Series championship, the Driver will need to be age eligible as of the First Event of the Current Season. And will be allowed to race in that age group for the entirety of the year.

SAFETY EQUIPMENT

SCR1: HELMETS

SCR2: PROTECTIVE CLOTHING

SCR3: EYE PROTECTION

SCR4: HEAD AND NECK RESTRAINTSSCR9: FIRE EXTINGUISHER

SUSPENSION COMPONENTS

SCR11: SHOCK ABSORBERS & BUMP STOPS

Class Specific -

Aftermarket shocks - Allowed

Shock mounting points may be reinforced

Suspension must be stock configuration and utilize stock mounting points

SCR12: SECONDARY SUSPENSION

SCR13: WHEELS & TIRES

Class Specific -

Max tire size: 33"

SCR14: FASTENERS

STEERING & BRAKE COMPONENTS

SCR15: STEERING

SCR16: BRAKES

ELECTRICAL SYSTEM

SCR17: IGNITION

Class Specific -

Factory ECUs are required

SCR18: BATTERIES

SCR19: LIGHTS

SCR20: STARTER

FUEL SYSTEM

SCR21: FUEL

Class Specific –

Fuel octane- Open

No Methanol, No mixing of fuels. Fuel must remain as manufactured.

SCR22: FUEL TANKS

Class Specific –

Safety Fuel Cells- Allowed

Safety fuel cells are suggested

SCR23: FUEL FILLER, VENTS & CAPS

ENGINE TRANSMISSION & DRIVELINES

SCR24: ENGINE LOCATION & DISPLACEMENT

Class Specific –

Stock engines with a maximum displacement no greater than 1000cc,

Naturally aspirated

No turbos

No restrictor plates are required

SCR25: ENGINE REPLACEMENT or REBUILD

Class Specific –

Must be factory stock motor as noted above. As delivered by the manufacture

SCR26: TRANSMISSION

Class Specific -

Must remain completely stock as delivered by the manufacturer. Bearings and bearing plates are allowed only

SCR27: THROTTLES

Class Specific -

Remain stock as delivered by the manufacture

SCR28: EXHAUST -

Class Specific –

Stock exhaust as delivered by the manufacture

SCR30: FLYWHEEL SHIELDS

SCR31: FLUID COOLERS

Class Specific -

Not allowed

SCR32: AUXILIARY EQUIPMENT

SCR33: SUPERCHARGERS & TURBOCHARGERS Class Specific – No Turbo Allowed

VEHICLE SAFETY EQUIPMENT

SCR34: ROLLCAGES

Class Specific –

Stock roll cage are allowed with proper bracing added

Aftermarket roll cages are allowed and recommended.

No exotic materials, no titanium or aluminum

SCR35: SAFETY HARNESS

SCR36: SAFETY NETS Class Specific – Max Gap Between Net & Roll Cage tube- 1" MAX SCR37: SEATING Class Specific -Seating and chassis must remain in the factory stock location and configuration. Passenger seat may be removed. **GENERAL VEHICLE COMPONENTS** SCR38: DRIVER'S COMPARTMENT Class Specific -Roof Panel is required- .060" aluminum is Acceptable SCR39: DOORS & LATCHES SCR40: FIREWALLS SCR41: BALLAST SCR42: WEIGHT **Class Specific -**1600LBS with Driver Minimum weight must be within limits at the START and FINISH of each race. SCR43: FLOORBOARDS SCR44: BUMPERS Class Specific -All UTV Race Vehicles must have the Rear bumper secured to the Frame SCR45: MIRRORS Class Specific -No Mirrors required SCR46: SKID PLATES **Class Specific -**Skid plate may be made of UHMW SCR47: STORAGE SCR48: FENDERS

SCR49: CHASSIS & BODY

SCR50: HOSES

SCR51: IDENTIFICATION MARKERS

Class Specific -

VORRA will assign vehicle numbers

Race numbers on both sides of the vehicle & the rear of the vehicle.

<mark>Open</mark>

White background w/ Black numbers.

Minimum 6" tall

SCR52: ADVERTISING ON VEHICLES

SCR53: WORKMANSHIP

SCR54: RADIO EQUIPMENT

GENERAL UTV Rules

UTV1: PENALTIES

Class Specific -

At the discretion of VORRA, any UTV race team caught breaking these rules or "cheating" may receive a maximum penalty of disqualification for the race and a 1 race suspension. Best in the Desert has the right UTV Youth 1000 to mark, tag, or seal any part of a race UTV. Best in the Desert has the right to confiscate any engine at any time for a class compliance inspection. A fee may be required for the inspection.

SGP1: PROTESTS

Class Specific -

ENGINE

- Must provide \$1500.00 Cash and complete a Formal Protest Dispute Form within 30 min of the race finish. VORRA reserves the right to extend this period of time.

- Must be filed by the Driver of record entered in the same class.

- If a protest is proven valid, the fee will be returned to the claimer. The race vehicle being protested will be disqualified and the race team will be fined \$5,000.

- If a protest is proven invalid, the fee will be given to the protested party.

IMPORTANT: All rules are tentative and may be changed or updated as the VORRA season

progresses in accordance with the UTV classes. Please contact the VORRA UTV class Tech

Inspector email at Vorraracing75@gmail.com with any questions or for more information on these

rules. Please check the website for updates throughout the 2024 season

YOUTH 570 MOD

GENERAL REGULATIONS: Class entrants shall comply with all class and applicable general regulations. Note: The SCR abbreviations refer to the cross-reference listings in the front of this book and are part of the class rules. Where a conflict between the cross-referenced listings and a rule contained under this class occurs, the rule contained under this class has precedence.

YOUTH 570 MODIFIED UTV CLASS DEFINITION

570 Modified class vehicles are to be built using production UTVs manufactured by registered companies (i.e., Polaris, Can-am, Artic Cat, Yamaha) that issue VIN numbers. Companies must produce a minimum number of 1000 units of that exact model and configuration, prior to being allowed to participate in this class at any VORRA sanctioned event. Driver must be at least 10 years old & no older than 14 years old on the day of the event from the day of the first Race of the 2024 Series. In order to qualify for a Series championship, the Driver will need to be age eligible as of the First Event of the Current Season. And will be allowed to race in that age group for the entirety of the year.

SAFETY EQUIPMENT

SCR1: HELMETS

SCR2: PROTECTIVE CLOTHING

SCR3: EYE PROTECTION

SCR4: HEAD AND NECK RESTRAINTSSCR9: FIRE EXTINGUISHER

SUSPENSION COMPONENTS

SCR11: SHOCK ABSORBERS & BUMP STOPS

Class Specific -

Aftermarket shocks - Allowed

Shock mounting points may be reinforced

Suspension must be stock configuration and utilize stock mounting points

SCR12: SECONDARY SUSPENSION

SCR13: WHEELS & TIRES

Class Specific -Max tire size: 33" SCR14: FASTENERS **STEERING & BRAKE COMPONENTS** SCR15: STEERING SCR16: BRAKES ELECTRICAL SYSTEM SCR17: IGNITION Class Specific -Factory ECUs are required SCR18: BATTERIES SCR19: LIGHTS SCR20: STARTER **FUEL SYSTEM** SCR21: FUEL Class Specific -Fuel octane- Open No Methanol, No mixing of fuels. Fuel must remain as manufactured. SCR22: FUEL TANKS Class Specific -Safety Fuel Cells- Allowed Safety fuel cells are suggested SCR23: FUEL FILLER, VENTS & CAPS **ENGINE TRANSMISSION & DRIVELINES** SCR24: ENGINE LOCATION & DISPLACEMENT Class Specific -Motors must retain stock center cases; other modifications allowed No displacement greater than 570cc. SCR25: ENGINE REPLACEMENT or REBUILD Class Specific -

Must be factory stock motor as noted above. As delivered by the manufacture

SCR26: TRANSMISSION

Class Specific -

Must remain completely stock as delivered by the manufacturer. Bearings and bearing plates are allowed only

SCR27: THROTTLES

Class Specific -

Remain stock as delivered by the manufacture

Air Intake – Open

SCR28: EXHAUST -

Class Specific -

Stock exhaust as delivered by the manufacture

SCR30: FLYWHEEL SHIELDS

SCR31: FLUID COOLERS

Class Specific -

Not allowed

SCR32: AUXILIARY EQUIPMENT

SCR33: SUPERCHARGERS & TURBOCHARGERS Class Specific – No Turbo Allowed

VEHICLE SAFETY EQUIPMENT

SCR34: ROLLCAGES

Class Specific –

Stock roll caged area allowed

Aftermarket roll cages are allowed and recommended.

No exotic materials, no titanium or aluminum

SCR35: SAFETY HARNESS

SCR36: SAFETY NETS

Class Specific -

Max Gap Between Net & Roll Cage tube- 1" MAX

SCR37: SEATING

Class Specific –

Seating and chassis must remain in the factory stock location and configuration.

Passenger seat may be removed.

GENERAL VEHICLE COMPONENTS

SCR38: DRIVER'S COMPARTMENT

Class Specific -

Roof Panel is required- .060" aluminum is Acceptable

SCR39: DOORS & LATCHES

SCR40: FIREWALLS

SCR41: BALLAST

SCR42: WEIGHT

Class Specific -

1100LBS with Driver

Minimum weight must be within limits at the START and FINISH of each race.

SCR43: FLOORBOARDS

SCR44: BUMPERS

Class Specific –

All UTV Race Vehicles must have the Rear bumper secured to the Frame

SCR45: MIRRORS

Class Specific -

No Mirrors required

SCR46: SKID PLATES

Class Specific -

Skid plate may be made of UHMW

SCR47: STORAGE

SCR48: FENDERS

SCR49: CHASSIS & BODY

SCR50: HOSES

SCR51: IDENTIFICATION MARKERS

Class Specific -

VORRA will assign vehicle numbers

Race numbers on both sides of the vehicle & the rear of the vehicle.

Open

Yellow background with white numbers

Minimum 6" tall

SCR52: ADVERTISING ON VEHICLES

SCR53: WORKMANSHIP

SCR54: RADIO EQUIPMENT

GENERAL UTV Rules

UTV1: PENALTIES

Class Specific -

At the discretion of VORRA, any UTV race team caught breaking these rules or "cheating" may receive a maximum penalty of disqualification for the race and a 1 race suspension. Best in the Desert has the right to mark, tag, or seal any part of a race UTV. Best in the Desert has the right to confiscate any engine atany time for a class compliance inspection. A fee may be required for the inspection.

SGP1: PROTESTS

Class Specific -

ENGINE

- Must provide \$1500.00 Cash and complete a Formal Protest Dispute Form within 30 min of the race finish. VORRA reserves the right to extend this period of time.

- Must be filed by the Driver of record entered in the same class.

- If a protest is proven valid, the fee will be returned to the claimer. The race vehicle being protested will be disqualified and the race team will be fined \$5,000.

- If a protest is proven invalid, the fee will be given to the protested party.

IMPORTANT: All rules are tentative and may be changed or updated as the VORRA season

progresses in accordance with the UTV classes. Please contact the VORRA UTV class Tech

Inspector email at Vorraracing75@gmail.com with any questions or for more information on these

rules. Please check the website for updates throughout the 2024 season.

YOUTH 570 PROD

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regulations. Note: The SCR abbreviations refer to the cross-reference listings in the front of

this book and are part of the class rules. Where a conflict between the cross-referenced

listings and a rule contained under this class occurs, the rule contained under this class has

precedence.

YOUTH 570 PRODUCTION UTV CLASS DEFINITION

570 Stock Production class vehicles are to be built using production UTVs manufactured by registered companies

(i.e., Polaris, Can-am, Artic Cat, Yamaha) that issue VIN numbers. Companies must produce a minimum number of

1000 units of that exact model and configuration, prior to being allowed to participate in this class at any VORRA sanctioned event. Driver must be at least 10 years old & no older than 14 years old on day of event from the day of

the first Race of the 2024 Series. In order to qualify for a Series championship, the Driver will need to be age eligible as of the First Event of the Current Season. And will be allowed to race in that age group for the entirety of the year.

SAFETY EQUIPMENT

SCR1: HELMETS

SCR2: PROTECTIVE CLOTHING

SCR3: EYE PROTECTION

SCR4: HEAD AND NECK RESTRAINTSSCR9: FIRE EXTINGUISHER

SUSPENSION COMPONENTS

SCR11: SHOCK ABSORBERS & BUMP STOPS

Class Specific –

Aftermarket shocks - Allowed

Shock mounting points may be reinforced

Suspension must be stock configuration and utilize stock mounting points

SCR12: SECONDARY SUSPENSION

SCR13: WHEELS & TIRES

Class Specific –

Max tire size: 30"

SCR14: FASTENERS

STEERING & BRAKE COMPONENTS

SCR15: STEERING SCR16: BRAKES ELECTRICAL SYSTEM SCR17: IGNITION Class Specific -Factory ECUs are required SCR18: BATTERIES SCR19: LIGHTS UTV Youth 570 Prod 10-14 SCR20: STARTER **FUEL SYSTEM** SCR21: FUEL Class Specific -Fuel octane- Open No Methanol, No mixing of fuels. Fuel must remain as manufactured. SCR22: FUEL TANKS Class Specific -Safety Fuel Cells- Allowed Safety fuel cells are suggested SCR23: FUEL FILLER, VENTS & CAPS **ENGINE TRANSMISSION & DRIVELINES** SCR24: ENGINE LOCATION & DISPLACEMENT Class Specific -Motors must remain stock with a displacement of no greater than 570cc. SCR25: ENGINE REPLACEMENT or REBUILD Class Specific -Must be factory stock motor as noted above. As delivered by the manufacture SCR26: TRANSMISSION

Class Specific -

Must remain completely stock as delivered by the manufacturer. Bearings and bearing plates are allowed only

SCR27: THROTTLES

Class Specific -

Remain stock as delivered by the manufacture

Air Intake – Open

SCR28: EXHAUST – Class Specific – Open

SCR30: FLYWHEEL SHIELDS

SCR31: FLUID COOLERS

Class Specific -

Not allowed

SCR32: AUXILIARY EQUIPMENT

SCR33: SUPERCHARGERS & Turbochargers Class Specific – No Turbo Allowed

VEHICLE SAFETY EQUIPMENT

SCR34: ROLLCAGES

Class Specific -

Stock roll caged area allowed

Aftermarket roll cages are allowed and recommended.

No exotic materials, no titanium or aluminum

SCR35: SAFETY HARNESS

SCR36: SAFETY NETS

Class Specific -

Max Gap Between Net & Roll Cage tube- 1" MAX

SCR37: SEATING

Class Specific –

Seating and chassis must remain in the factory stock location and configuration.

Passenger seat may be removed.

GENERAL VEHICLE COMPONENTS

SCR38: DRIVER'S COMPARTMENT

Class Specific -

Roof Panel is required- .060" aluminum is Acceptable

SCR39: DOORS & LATCHES

SCR40: FIREWALLS

SCR41: BALLAST

SCR42: WEIGHT

Class Specific -

1100LBS with Driver

Minimum weight must be within limits at the START and FINISH of each race.

SCR43: FLOORBOARDS

SCR44: BUMPERS

Class Specific -

All UTV Race Vehicles must have the Rear bumper secured to the Frame

SCR45: MIRRORS

Class Specific -

No Mirrors required

SCR46: SKID PLATES

Class Specific -

Skid plate may be made of UHMW

SCR47: STORAGE

SCR48: FENDERS

SCR49: CHASSIS & BODY

SCR50: HOSES

SCR51: IDENTIFICATION MARKERS

Class Specific -

Race numbers on both sides of the vehicle & the rear of the vehicle.

OPEN Numbers

White background with black numbers

Minimum 6" tall

SCR52: ADVERTISING ON VEHICLES

SCR53: WORKMANSHIP

SCR54: RADIO EQUIPMENT

GENERAL UTV Rules

UTV1: PENALTIES

Class Specific -

At the discretion of VORRA, any UTV race team caught breaking these rules or "cheating" may receive a maximum penalty of disqualification for the race and a 1 race suspension. Best in the Desert has the right to mark, tag, or seal any part of a race UTV. Best in the Desert has the right to confiscate any engine at any time for a class compliance inspection. A fee may be required for the inspection.

SGP1: PROTESTS

Class Specific –

ENGINE

- Must provide \$1500.00 Cash and complete a Formal Protest Dispute Form within 30 min of the race finish. VORRA reserves the right to extend this period of time.

- Must be filed by the Driver of record entered in the same class.

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- If a protest is proven invalid, the fee will be given to the protested party.

IMPORTANT: All rules are tentative and may be changed or updated as the VORRA season

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Inspector email at Vorraracing75@gmail.com with any questions or for more information on these

rules. Please check the website for updates throughout the 2024 season.

STOCK 170 Ages 6-12 48 inch wide

575 LBS WITH DRIVER

- UTV Polaris RZR 170cc, RZR 200 (180cc), Carbureted/EFI engine. This class is intended for beginners, with only safety items required. Displacement: (2022 Polaris RZR200 Maximum 180cc.)
- Engine modifications or transmission modifications of any kind are not permitted. Intake: Must remain stock, no modifications allowed.
- Final Drive gearing, specifically the front or rear sprocket, may be changed.
- Turbochargers and Turbo upgrades are Not permitted. Nitrous systems are not allowed.
- All vehicles must use stock engine cases and cylinder head. All vehicles must use the same fuel delivery system as stock and designed by the OEM.
- Clutching: clutching changes or components is allowed.
- ECU flash NOT allowed. Aftermarket Exhaust systems are NOT allowed.
- Safety nets and 5-point harnesses are required. Driver window net or wrist restraints are required.

Aftermarket roll cage, nerf bars, front/rear bumpers are allowed and are recommended.

- Aftermarket wheels & tires are allowed.
 - Suspension: All A-arm mounting points must remain in the stock location and position as delivered from the manufacturer. Suspension modification is allowed to OEM shocks, including internal parts, and/or complete aftermarket shocks, that directly bolt to the OEM mounting locations. No other suspension changes allowed, including A -arms, axles and swing arm, must remain stock. No long travel kits.
- Transmission: Must retain all factory gear sets. Ex: Must have Reverse, Low, and High Gear. We understand 170 Machines may not have factory high or low gears.
- Aftermarket seat is allowed for driver fitment.
- Manufacturer plastics must not be removed, with the exception of the rear bed cover. Any other
- Weight removal is NOT allowed.
- All finishers must submit to Tech Inspection at each round. If a vehicle leaves the track/inspection area without being cleared by an E-Street official a penalty will be imposed.
- Safety equipment is required. (See Driver Tech Safety items for requirement
- Brakes you must run a stock master cylinder, and all 3 calipers must be mounted correctly and working correctly.
- o **21**"

LIMITED 170 Ages (6-12) 51 inch wide

575 LBS WITH DRIVER

UTV Polaris RZR 170cc, RZR 200CC

 Displacement: 170cc - Any modification to the OEM engine configuration - boring, replating, blueprinting cryo treating, etc. IS NOT ALLOWED, unless otherwise noted. No production-based class will have an engine modified from its OEM engine configuration as produced by the OEM.

Engines found to be manipulated in any way will be grounds from disqualification. Base Gaskets and Aftermarket pistons allowed, Aftermarket pistons must me same size as OEM

- Intake: Throttle body/Carburetor must remain stock, but Intake filters may be changed.
- Transmission: All vehicles must use the OEM transmission and internals; however, transmission casing may be reinforced, including Pinion bracing. Aftermarket center cap is Allowed. Billet Transmission casing allowed.
 Weight removal is allowed.
- If rear bed plastic is removed, the vertical portion of the bed plastic that extends up from the lower firewall must be maintained or must be replaced.Plastic floor boards may be removed and replaced with aluminum (.063 or thinker Aluminum), Front Firewall may be replaced with aluminum (.063 or thinker Aluminum) Rear firewall is mandatory.

Exhaust system, gearing, clutching and ECU programmers can be changed or added.

- Aftermarket seat is allowed for driver fitment, seat mount may be alter/moved from factory points.
- Seat No Center Seats Aloud, Seat harnesses 5pt are mandatory.
- Window nets or arm/wrist restraints are mandatory. If the driver's seat is on the left side, only the driver's side window net is required. Transmission: Must retain all factory gear sets. Ex: Must have Reverse, Low, and High Gear.
- Suspension upgrades are allowed, Suspension modification is allowed to OEM shocks, including internal parts, and/or complete aftermarket shocks, that directly bolt to the OEM mounting locations. Long Travel Allowed, No dual arms allowed
- Turbochargers and turbo upgrades are not allowed.

- Nitrous systems are not allowed.
 - Aftermarket roll cage, nerf bars, front/rear bumpers are highly recommended. All finishers must submit to Tech Inspection at each round. If a vehicle leaves the track/inspection area without being cleared by an E-Street official a penalty will be imposed.
- Safety equipment is required. (See Driver Tech Safety items for requirements) Billet 170 Transmission Cases allowed
- Brakes you may run aftermarket master cylinder, but all 3 calipers must be mounted correctly and working correctly.
- Maximum tires 22"

Open 170 Ages 8-13

550 lbs with driver

Is open