

# YOUTH 250cc MOD

**GENERAL REGULATIONS:** Class entrants shall comply with all class and applicable general regulations. **Note:** The SCR abbreviations refer to the cross-reference listings at 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 250 MOD UTV CLASS DEFINITION

250cc Production Mod Class vehicles are OPEN unless noted below. Single Seat, Polaris RZR 170, ACE 150, and RZR 200 are to be built using production UTVs manufactured by registered companies 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 BITD-sanctioned event. Driver must be at least 6 years old & no older than 12 years old on the day of event from the day of the first Race of 2024 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. Series 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 RESTRAINTS-**

**SCR9: FIRE EXTINGUISHER**

## SUSPENSION COMPONENTS

**SCR11: SHOCK ABSORBERS & BUMP STOPS**

Class Specific –

Aftermarket shocks – Allowed

Dual A-Arms - Allowed

Shock mounting points may be reinforced

Suspension must be stock configuration and utilize stock mounting points

**SCR12: SECONDARY SUSPENSION**

**SCR13: WHEELS & TIRES**

**SCR14: FASTENERS**

## STEERING & BRAKE COMPONENTS

**SCR15: STEERING**

Class Specific –

Aftermarket steering box/rack - Allowed

Steering quickener- Allowed

**SCR16: BRAKES**

Class Specific –

Aftermarket calipers/ rotors- Allowed

## ELECTRICAL SYSTEM

**SCR17: IGNITION**

Class Specific –

After-market ECUs – Allowed

Fuel controllers – Allowed

**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

If using a stock fuel tank, the stock fuel pump must be covered by a minimum .060" aluminum protective cover.

**SCR23: FUEL FILLER, VENTS & CAPS**

### **ENGINE TRANSMISSION & DRIVELINES**

**SCR24: ENGINE LOCATION & DISPLACEMENT**

Class Specific –

Polaris 170 engine cases must be used, cylinder and heads are open, Max 250cc. –

Intake - Open.

Polaris RZR 200 MUST remain STOCK O.E.M. NO modification to the engine.

**SCR25: ENGINE REPLACEMENT or REBUILD**

Class Specific –

Must be a factory stock motor as noted above.

**SCR26: TRANSMISSION**

Class Specific –

Transmission may be replaced or modified but must remain in stock internal configuration, and dimensions and be Automatic PVT F/N/R.

**SCR27: THROTTLES**

**SCR28: EXHAUST**

**SCR30: FLYWHEEL SHIELDS**

**SCR31: FLUID COOLERS**

**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 –

Single Seat Only – Location Open

**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 -

550 LBS 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 -

BITD will assign vehicle numbers

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

101Y - 199Y

Black 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 BITD, 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. BITD 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 BITD season progresses in accordance with the UTV classes. Please contact the BITD UTV class Tech Inspector email at [utvtech@bitd.com](mailto:utvtech@bitd.com) with any questions or for more information on these rules. Please check the website for updates throughout the 2024 season.**