



## UTV PRO NA

### Limited UTV Normally Aspirated

*\* Updated December 14th, 2020 \**

#### DEFINITION

One or two seat vehicles built using a production UTV. Any manufacture UTV may be used providing the model used has been series produced in a minimum of 1000 units within a twelve(12) month period. Maximum engine size 1000cc.

#### GENERAL REGULATIONS

Entrants in this class shall comply with all applicable general regulations.

#### TECHNICAL REGULATIONS

This class is a limited class and all components will be considered restricted unless unrestricted herein.

**NOTE:** *The UTR abbreviations listed under this class (I.E. UTR1 HELMETS) refer to UTR cross reference listings in the front of this book. These UTR cross-referenced listings are part of the class rules. Where a conflict occurs between the UTR cross-referenced listing and a rule contained under this class, the rule contained under this class takes priority.*

### SAFETY EQUIPMENT

**UTR1 HELMETS**

**UTR2 PROTECTIVE CLOTHING**

**UTR3 EYE PROTECTION and DENTURES**

**UTR4 HEAD AND NECK RESTRAINTS**

**UTR5 FIRST AID KIT**

**UTR6 EMERGENCY SIGNALING DEVICES**

**UTR7 HORNS**

**UTR8 REFLECTORS**

**UTR9 FIRE SUPPRESSION EQUIPMENT**

**UTR10 SURVIVAL SUPPLIES**

### SUSPENSION COMPONENTS

Must retain stock pivot points as delivered by the manufacturer. Suspension pivot points may be reinforced but must remain in stock location. All pivot points will be used as designed by the manufacturer. No additional pivot points may be added.

Maximum track width as measured outside of tire to outside of tire at ride height is eighty (80) inches.

Wheelbase is restricted to stock plus eight (8) inches.

#### **UTR11 SHOCK ABSORBERS and BUMP STOPS**

Must have one shock per wheel in working condition at start of the event.  
Stock shock mounts may be reinforced or replaced. Shock mounting position is open.  
Solid bump stops only. No air/hydraulic bump stops allowed.

#### **UTR12 SECONDARY SUSPENSION**

No secondary suspension allowed.

#### **UTR13 WHEELS and TIRES**

Wheel diameter is fifteen(15) inch maximum.  
Maximum tire size is 33x12.5x15.

#### **UTR14 FASTENERS**

### **STEERING and BRAKE COMPONENTS**

#### **UTR15 STEERING**

Power steering is open. No steering or turning brakes allowed.

#### **UTR16 BRAKES**

Open

### **ELECTRICAL SYSTEM**

#### **UTR17 IGNITION**

#### **UTR18 BATTERIES**

Batteries and locations are open. All batteries mounted in the driver's compartment must be in a sealed enclosure. All batteries must be securely mounted. Battery shut off switch is required.

#### **UTR19 LIGHTS**

All vehicles must have a minimum of two(2) taillights and two(2) brake lights. Tail and brake lights must be 3 inch in diameter. All UTV's must also have four(4) additional rear facing safety lights. One(1) solid amber, one(1) flashing amber, one(1) solid blue, and one(1) flashing blue. All safety lights must be LED with a minimum of 2000 lumens output. All safety lights must be wired directly to the battery switch. All lights must be mounted 48 inches from the ground minimum. Safety lights must be on at all times. Vehicles without working safety lights will not be

allowed to leave the starting line or pass through a checkpoint. All lights are subject to M400 approval.

## **UTR20 STARTERS**

# **FUEL SYSTEM**

## **UTR21 FUEL**

## **UTR22 FUEL TANKS**

## **UTR23 FUEL FILLERS LINES, VENTS, and CAPS**

Fuel cell mandatory.

# **ENGINE, TRANSMISSION and DRIVELINES**

## **UTR24 ENGINE and ENGINE DISPLACEMENT**

Maximum engine displacement is 1000cc.

Engine cases and heads must remain stock as delivered by the manufacturer.

All other engine components are open.

Air cleaners, air cleaner tubes, fuel injectors, header pipes, mufflers and clutches are open.

Fuel pumps, fuel regulators, and fuel filters are open.

Engine must remain in stock location.

## **UTR25 ENGINE REPLACEMENT**

## **UTR26 TRANSMISSION**

Transmission/gear box cases must remain stock. Internal modifications open.

All vehicles are required to have a functional reverse gear.

Front and rear differential cases must remain stock.

## **UTR27 THROTTLES**

Open

## **UTR28 EXHAUST**

Open

## **UTR29 DRIVE SHAFTS**

Open

## **UTR30 FLYWHEEL SHIELDS**

## **UTR31 FLUID COOLERS**

Open

### **UTR32 AUXILIARY EQUIPMENT**

### **UTR33 SUPERCHARGERS and TURBOCHARGERS**

Engines must be normally aspirated.

## **VEHICLE SAFETY EQUIPMENT**

### **UTR34 ROLL CAGES**

Stock production roll cages are not allowed.

### **UTR35 SAFETY HARNESS**

### **UTR36 SAFETY NETS**

### **UTR37 SEATING**

Race seats only. All stock seats must be removed.

## **GENERAL VEHICLE COMPONENTS**

### **UTR38 DRIVERS COMPARTMENT**

Metal firewalls protecting occupants from fire, fuel, and liquids are required. Metal firewalls, steel or aluminum must be .040 thick minimum. Any pass through holes required must be kept to a minimum.

### **UTR39 DOORS AND LATCHES**

No opening doors allowed. All door openings must be braced with 1.5x.095 tubing minimum. All door openings must be covered with metal .060 thick minimum.

### **UTR40 FIREWALLS**

### **UTR41 BALLAST**

### **UTR42 WEIGHT**

### **UTR43 FLOORBOARDS**

### **UTR44 BUMPERS and HAZARDOUS PROTRUSIONS**

Safe front and rear bumpers required. No sharp corners or hazardous protrusions.

### **UTR45 MIRRORS**

### **UTR46 SKID PLATES**

### **UTR47 STORAGE**

### **UTR48 CHASSIS and BODY**

Open. Stock lower frame rail must be retained. Frame rails may be reinforced, but stock length and width must be retained. All frames subject to M400 approval.

Roof must be covered with sheet metal .060 thick minimum.

### **UTR49 HOSES**

### **UTR50 IDENTIFICATION MARKINGS**

M400 will assign race numbers.

**UTR51 ADVERTISING on VEHICLES**

**UTR52 RADIO EQUIPMENT**

**UTR53 WORKMANSHIP**

**UTR54 TRACKING DEVICE**