

# 2020 Tensor Tire Parker "250" presented by Polaris RZR

## UTV Winter Nationals Production (Short Course) Rules



### Youth Race - Production UTV Polaris 170 Class rules:

1. Polaris RZR 170 Vehicle or Polaris ACE 150
2. Aftermarket Cages Are Allowed and Recommended.
3. Seats must be stock configuration as delivered from manufacture. Passenger seat may be removed.
4. Suspension must be stock configuration and utilize stock mounting points. After market shocks and A-arms are permitted.
3. Driver Must Be At Least 5 Years Old & No Older Than 12 Years Old
4. Polaris RZR 170cc Engine (MAX) or ACE 150 Must Be Used. NO MODIFICATIONS
5. Aftermarket or Re-flashed ECUs NOT ALLOWED
6. Intake, Exhaust & Fuel/Timing Programmer Allowed
7. Driver Window Net Or Wrist Restraints Required
8. If Racing w/ A Passenger, A Passenger Net Or Wrist Restraint Also Required.
9. 5-Point Seat Belts Required For Each Occupant
10. All Occupants Must Wear Snell Approved Helmet, Eye Protection, SFI-A5 Rated Fire Suit are Required. No Karting suits
11. Approved Head & Neck Restraints ARE Required
12. Race Numbers On Both Sides Of Vehicle & The Rear Of The Vehicle. White Background w/ Black Numbers. Minimum 6" tall. (Refer To BITD Entry Form For # Assignment)
13. Fuel Octane is Open.
14. Roof Panel REQUIRED
15. MINIMUM WEIGHT 700lbs for RZR 170 and 650lbs for Ace 150
16. Must have the BITD Timing Transponder available from BITD.com

### Youth Race - Modified Polaris 170 Class rules:

1. Polaris RZR 170 Vehicle or Polaris ACE 150
2. Aftermarket Cages Are Allowed.
3. Seat location is open
4. Suspension must utilize stock mounting points. After market shocks are allowed. Double A- arms are permitted.
3. Driver Must Be At Least 5 Years Old & No Older Than 12 Years Old
4. Polaris RZR 170cc Engine (MAX) or ACE 150 Must Be Used. NO MODIFICATIONS
5. Aftermarket or Re-flashed ECUs are permitted.
6. Intake, Exhaust & Fuel/Timing Programmer Allowed
7. Driver Window Net Or Wrist Restraints Required
8. If Racing w/ A Passenger, A Passenger Net Or Wrist Restraint Also Required.
9. 5-Point Seat Belts Required For Each Occupant
10. All Occupants Must Wear Snell Approved Helmet, Eye Protection, SFI-A5 Rated Fire Suit are Required. No Karting suits
11. Approved Head & Neck Restraints ARE Required
12. Race Numbers On Both Sides Of Vehicle & The Rear Of The Vehicle. White Background w/ Black Numbers. Minimum 6" tall. (Refer To BITD Entry Form For # Assignment)
13. Aftermarket Roll Cage Is Recommended
14. Fuel Octane is Open.
15. Roof Panel REQUIRED
16. MINIMUM WEIGHT 650lbs for RZR 170 and 600lbs for Ace 150
17. Must have the BITD Timing Transponder available from BITD.com

### **Youth Race – Modified 250 Class rules:**

1. Polaris RZR 170 Vehicle or SIMILAR
2. Aftermarket Roll Cage w/ Door Panels & A Roof Panel Is Required
3. Seat location is open
4. Aftermarket Suspension Allowed
5. Driver Must Be At Least 5 Years Old & No Older Than 12 Years Old
6. Engine up to 250cc, must match make & model of vehicle (No engine swaps)
7. Engine & Performance Mods ARE ALLOWED
8. Aftermarket or Re-flashed ECUs are permitted.
9. Intake, Exhaust & Fuel/Timing Programmer Allowed
10. Driver Window Net Or Wrist Restraints Required
11. If Racing w/ A Passenger, A Passenger Net Or Wrist Restraint Also Required.
12. 5-Point Seat Belts Required For Each Occupant
13. All Occupants Must Wear Snell Approved Helmet, Eye Protection, SFI-A5 Rated Fire Suit are Required. No Karting suits
14. Approved Head & Neck Restraints ARE Required
15. Race Numbers On Both Sides Of Vehicle & The Rear Of The Vehicle. Black Background w/ White Numbers. Minimum 6” tall. (Refer To BITD Entry Form For # Assignment)
16. Race Fuel Is Allowed
17. One 2.5lb Fire Extinguisher Mounted On UTV w/ Quick Release.
18. Must have the BITD Timing Transponder available from BITD.com

### **Youth Race - Stock Production 570 UTV Class rules:**

1. Stock roll cage is allowed. Aftermarket Cages Are Recommended
2. Seats must be stock configuration as delivered from manufacture. Passenger seat may be removed.
3. Suspension must be stock configuration and utilize stock mounting points. After market shocks are permitted.
4. Driver Must Be At Least 10 Years Old & No Older Than 16 Years Old
5. Maximum displacement of 570cc. NO MODIFICATIONS
6. ECU must be stock but can be Reflashed.
7. Aftermarket Intake & Fuel/Timing Programmer NOT ALLOWED
8. Driver Window Net is required.SFI 27.1 see pg 4. Wrist Restraints Recommended
9. If Racing w/ A Passenger, A Passenger Net is required. See above rule.
10. 5-Point Seat Belts Required For Each Occupant
11. All Occupants Must Wear Snell Approved Helmet, Eye Protection, SFI-A5 Rated Fire Suit are Required. No Karting suits
12. Approved Head & Neck Restraints ARE Required
13. Race Numbers On Both Sides Of Vehicle & The Rear Of The Vehicle. White Background w/ Black Numbers. Minimum 6” tall. (Refer To BITD Entry Form For # Assignment)
14. Roof Panel REQUIRED
15. Fuel Octane is Open.
16. MINIMUM WEIGHT 1,200 lbs
17. Must have the BITD Timing Transponder available from BITD.com
18. The Stock Production 570 class vehicles are built using production UTV’s, manufactured by registered companies, i.e. Polaris, Can-Am, Artic Cat, Yamaha, that issues Vin #'s. 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 Best In the Desert Sanctioned Event.

## **Youth Stock Production 1000/RS1 Class rules:**

1. Stock roll cage is allowed. Aftermarket Cages Are Recommended
2. Seats must be stock configuration as delivered from manufacture. Single or two seat vehicles only. No four (4) Seat Chassis allowed.
3. Suspension must be stock configuration and utilize stock mounting points. Stock mounting points may be reinforced. After market shocks are permitted.
4. Driver Must Be At Least 10 Years Old & No Older Than 16 Years Old
5. Max. Displacement of 1000cc naturally aspirated. No Turbos.  
NO Engine Modifications permitted.
6. ECU must be stock but can be Re-Flashed.
7. Restrictor Plate required. Part # IR-001. Only restrictor plate approved by Best in the Desert. Order from Sparks Performance Products, [www.sparksracing.com](http://www.sparksracing.com) or by calling 661-872-4343.
8. Stock throttle body, stock intake plenum, stock air intake duct. These parts must be stock and unmodified
9. Aftermarket Exhaust are permitted
10. Window Nets are required.SFI 27.1 see pg 4 in BITD Youth UTV Rulebook for mounting specifics.Wrist Restraints Recommended
11. 5-Point Seat Belts Required.
12. Occupant Must Wear Snell Approved Helmet, Eye Protection, SFI-A5 Rated Fire Suit are Required.  
No Karting suits
13. Approved Head & Neck Restraints ARE Required
14. Race Numbers On Both Sides Of Vehicle & The Rear Of The Vehicle. White Background w/ Black Numbers. Minimum 6" tall. (Refer To BITD Entry Form For # Assignment)
15. Roof Panel REQUIRED
16. Fuel Octane is Open.
17. MINIMUM WEIGHT 1,500 lbs
18. Must have the BITD Timing Transponder available from BITD.com
19. The Stock Production 1000/RS1 class vehicles are built using production UTV's, manufactured by registered companies, i.e. Polaris, Can-Am, Artic Cat, Yamaha, that issues Vin #'s. 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 Best In the Desert Sanctioned Event.

## **All other UTV Production Classes – Short Course (Turbo, 1000, 900, 800) UTV rules:**

1. 6 Point Roll-Cage. (Factory cage OK as long as it meets 6 point minimum)
2. Side Panels / Doors Required (Doors must be secured to prevent from popping open)
3. Window Nets Required
4. Roof Panel Required
5. One 2.5lb Fire Extinguisher Mounted On UTV w/ Quick Release.
6. 5- Point Seat Belts Required 2" or 3" Wide Belts OK, 3" Preferred
7. One Piece SFI-A5 Fire-Suit Required
8. Helmet w/ DOT or Snell Decal. Eye Protection Must Be Shatter Resistant.
9. Gloves and Approved Head & Neck Restraints ARE Required
10. Numbers On Both Sides Of Vehicle. Minimum 8" Tall Numbers, Yellow Background w/ Black Numbers (Refer To BITD Entry Form For # Assignment)
11. Two 2.5lb Fire Extinguisher In Your Pit. Must Be Near Vehicle During Fueling.
12. Fuel Mat Required For Pit Stops
13. All PIT Personnel MUST wear Orange Safety Vest
14. Must have the BITD Timing Transponder available from BITD.com

**NOTE: No cheating is allowed and there will be Post Tech Inspection following the race. If you are caught in violation of any rules you will be assessed a time penalty or disqualification from the event.**

The Production – Short Course race is a shorter course, it will be a 12.5 mile loop. The race is a 1-hour timed race with a Gran Prix finish. There is also a Turbo class in the Production race, the class is referred to as Pro Turbo Production Turbo. Rules for the production race classes are much less strict as compared to the desert racing portion of the event. There are no BITD Points, no BITD Payback for this race. See below:

If you have a desert race vehicle built to the BITD specs then it would be also qualified to compete in the production race if you wanted to do so. **You would just have to register for both races and then change your race vehicle number and have a separate Transponder for each different race.** The transponder adds to your score so you will need (2) different transponders, remember to change them for the BITD race, do not leave them on your vehicle, you will be stopped if the wrong transponder is getting scored. You can purchase the Sport Tag brand transponders at registration for \$100, they have a 2-yr battery life on them and can use them for all BITD races.

Definition of a Gran Prix Finish –

The race ends when the Overall Leader receives the checkered flag and has completed the required number of laps determined by Best In The Desert. Once the checkered flag is given to the Overall Leader all other entries must receive the checkered flag to be considered a finisher. Example Three (3) Lap Race: Three (3) Lap Race – Best In The Desert determines that the Overall Leader is required to complete three (3) laps. Best In The Desert will consider a competitor to be a finisher but the competitor must receive the checkered flag after the overall leader, with a mandatory of at least one (1) lap finished. If a competitor starts their third (3rd) lap before the Overall Leader receives the checkered flag and they break down on the third (3rd) lap, they are considered a DNF (did not finish.)

#### **SCR36: SAFETY NETS**

Best In The Desert Racing Association approved safety nets are mandatory on all vehicles and must cover the complete open area of the cockpit on both sides of the vehicle, including open wing glass area with glass or no glass. SFI 27.1 driver/navigator ingress/egress window net are mandatory. Nets must be installed on the inside of the roll cage to prevent them from being damaged or coming off in the event of a roll over or slide on the side. Nets attached to doorframes are permitted as long as door has a positive secondary latching device. Nets must be installed so that the occupants can release the netting unassisted and exit the vehicle regardless of the position of the vehicle. Net installation must meet with the approval of the chief technical inspector. Lexan in the side windows can be substituted for nets as long as positive secondary latching devices are used. Lexan side windows must be mounted in such a fashion as to allow quick removal in event door will not open.

The net border or edge and the net attachment must be made of materials that are as strong or stronger than the net itself. Net attachments must be every 6 inches. Acceptable attachments are not limited to the following, but will need to meet SFI 27.1 specifications for 2017; Adel clamps, one way snaps, metal hooks, and steel rods. All nets must have no more than a 1/4 inch gap on all borders to contain hands and fingers inside the vehicle in the event of a rollover or slide on the side. No zip ties may be used for the Ingress/Egress net. No Velcro may be used. No spring loaded or pushbutton seatbelt style buckles will be allowed after 2018. Starting 2019 only a quick release seatbelt style pushbutton latch will be allowed.

Best In The Desert Racing Association requires that occupants of all vehicles must be protected during a roll over in such a manner that prevents them from extending from the body or frame of vehicle.

