

Top End Mud Racing Association

RULES 2007-2008 SEASON



THINK SAFETY WHEN BUILDING

RULE BOOK AS OF JULY 2007 SUBJECT TO UPDATES

RACE DATES

OCTOBER 20 2007

NOVEMBER 17 2007

DECEMBER 15 2007

JANUARY 26 2008

FEBRUARY 23 2008

MARCH 22 2008

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1.0 GENERAL

- 1.1 MAXIMUM OF ONE ENTRY OF A VEHICLE PER CLASS, THE VEHICLE MAY HAVE INTERCHANGING DRIVERS FOR HEATS ON A NIGHT. THE CHANGING OF DRIVERS IS PERMITTED IN THE BACK-TO-BACK FINALS.
- 1.2 ALL CLASS VEHICLES MUST CARRY AN APPROVED CURRENT FIRE EXTINGUISHER CORRECTLY MOUNTED AND ACCESSIBLE TO THE DRIVER WHIST STRAPPED IN.
- 1.3 ALL VEHICLES MUST HAVE MANUFACTURED FORGED TOW HOOKS (NOT EYES) BOLTED WITH TWO HI - TENSILE BOLTS TO A STRUCTURAL PART OF THE VEHICLE FRONT AND REAR. ROLL OVER HOOKS FIXED TO THE SUB FRAME ON EACH SIDE IS RECOMMENDED. ALL TOW AND ROLLOVER HOOKS MUST BE CHECKED BY A SCRUTINEER AND DEEMED SUITABLE
- 1.4 ALL VEHICLES MUST HAVE ROLL BARS
- 1.5 NO LOOSE OBJECTS TO BE IN VEHICLE WHILE RACING.
- 1.6 ALL VEHICLES MUST BE IN A SOUND MECHANICAL CONDITION.
- 1.7 PASSENGERS MUST BE SECURED IN THE SAME MANNER AS THE DRIVER. ALL VEHICLES MUST HAVE SAFETY HARNESSSES
- 1.8 CHILDREN UNDER 16 (UNLESS A COMPETITOR) MUST BE IN THE COMPANY OF AN ADULT AT ALL TIMES WHEN IN THE PIT AREA.
- 1.9 AT COMMITTEE DISCRETION, ALL RULES MAY BE ALTERED. ANY OR DOUBTS APPROVAL MUST BE SOUGHT FROM A TEMRA COMMITTEE MEMBER.
- 1.10 ONLY CLASS 2 TO CLASS 6 VEHICLES ARE ELIGIBLE FOR INCLUSION IN THE SEASON POINTS TROPHY
- 1.11 JUNIOR QUADS ARE TO BE KNOWN AS JUNIOR MUD RACERS

2.0 REGISTRATION

- 2.1 ALL VEHICLES MUST BE REGISTERED WITH EVENT ORGANISERS BY 5PM OR A \$50.00 LATE FEE WILL BE IMPOSED.
- 2.2 DRIVERS AND CO-DRIVERS MUST BE REGISTERED WITH EVENT ORGANISERS AT LEAST 1 HOUR BEFORE THE START OF EVENT.

3.0 4WD DESCRIPTIONS

- 3.1 VEHICLES MUST BE FOUR WHEEL DRIVE.
- 3.2 A 4 WD VEHICLE IS A VEHICLE WITH FOUR WHEELS WHICH WILL MOVE UNDER IT'S OWN POWER WITH IT'S FRONT OR REAR DRIVE SHAFTS DISENGAGED. (INCLUDING FOUR WHEEL MOTOR BIKES, ODYSSEYS AND AGRICULTURAL EQUIPMENT)

4.0 SCRUTINIZING

- 4.1 ALL VEHICLES MUST BE SCRUTINISED BEFORE RACING.
- 4.2 ALL VEHICLES MUST BE SCRUTINISED AT LEAST ONE HOUR BEFORE RACING.
- 4.3 ANY VEHICLE THAT FAILS SCRUTINEERING WILL HAVE THE OPPORTUNITY TO RECTIFY ANY FAULTS AND BE RE-INSPECTED AFTER ALL OTHER VEHICLES OR AT SCRUTINEERS DISCRETION.
- 5.0 **DRIVER**
- 5.1 DRIVER MUST WEAR APPROVED CRASH HELMET A.S 1698.1974. THE HELMET MUST BE IN GOOD CONDITION.
- 5.2 DRIVERS IN ALL CLASSES MUST WEAR SAFETY BELT OR HARNESS MINIMUM 4 POINT.
- 5.3 NO DRIVER IS ALLOWED TO COMPETE WHILE UNDER THE INFLUENCE OF ALCOHOL OR DRUGS **RBT IS POSSIBLE**
- 5.4 DRIVER MUST RETURN DIRECTLY TO THE PITS AFTER EACH RUN.
- 5.5 DRIVERS MUST ATTEND DRIVERS BRIEFING BEFORE RACING.
- 5.6 DRIVER MUST OBEY ALL DIRECTIVES GIVEN BY TRACK AND RECOVERY MARSHALS.
- 5.7 VEHICLES MUST NOT EXCEED WALKING PACE IN PIT AREA. FIVE KPH. IF DRIVER IS CAUGHT SPEEDING IN THE PIT AREA ONE WARNING WILL BE GIVEN AND THEN SUBSEQUENT DISQUALIFICATION FOR THE MEET.
- 5.8 WHEN A VEHICLE CANNOT COMPETE IN ANY FURTHER HEATS OR FINALS, THE DRIVER IS TO ADVISE A TRACK COMMITTEE OFFICIAL AS SOON AS POSSIBLE.
- 5.9 ALL DRIVERS AND PASSENGERS TO WEAR LONG SLEEVE SHIRTS, LONG PANTS, (OVERALLS) AND ENCLOSED FOOT WEAR WHILST RACING AND IN THE PITS FOR THE DURATION OF THE MEET.
- 5.10 COMPETITION VEHICLES MUST BE OPERATED IN A SAFE MANNER AT ALL TIMES IN THE PIT AREA, STAGING, LOADING, UNLOADING AND ON THE TRACK ITSELF. ANY INFRACTION, FIGHTING, DRUG, ALCOHOL, THEFT, UN-SPORTSMAN LIKE CONDUCT WILL RESULT IN IMMEDIATE SUSPENSION.
- 5.11 A COMPETENT PERSON MUST BE SEATED IN THE DRIVERS SEAT WHENEVER THE VEHICLES ENGINE IS RUNNING.
- 5.12 IN THE EVENT OF A ROLL OVER THE OTHER VEHICLE MUST STOP AND REMAIN IDLE. IF DIRECTED BY A COURSE MARSHAL THE REMAINING VEHICLE MAY EXIT THE TRACK AT SLOW PACE.
- 5.13 THE ROLLED VEHICLE IF RE RIGHTED MUST NOT BE RESTARTED IT MUST BE TOWED FROM THE TRACK BY A TOW VEHICLE, IT MUST BE RE-SCRUTINISED BEFORE BEING ABLE TO TAKE PART IN ANY FURTHER RACING.

5.14 THE DRIVER AND PASSENGER MUST BE CLEARED FIT BY THE PARAMEDICS BEFORE RE STARTING ANY RACE.

6.0 THE COURSE

6.1 THE COURSE MAY CONTAIN JUMPS, DIPS, GUTTERS, MUD HOLES, WATER HOLES AND FAST STRAIGHTS.

6.2 THE COURSE MAYBE CLEARLY MARKED WITH TYRES ON THE INSIDE OF THE TRACK. A BOARD WILL BE DISPLAYED AT THE DRIVER BRIEFING AND CLEARLY EXPLAINED AS TO THE DIRECTION THE VEHICLE MUST BE DRIVEN OR RIDDEN TO GAIN A TIME.

6.3 THE COURSE WILL BE ATTENDED BY A FIRST AID AND FIRE TEAM.

6.4 THE COURSE WILL HAVE MARSHALS PLACED IN APPROPRIATE POSITIONS AROUND THE TRACK.

6.5 IF DURING THE EVENT THE TRACK IS CHANGED FROM THE ORIGINAL DESIGN A DRIVERS MEETING WILL BE CALLED AND ALL DRIVERS WILL BE NOTIFIED OF THE CHANGE.

6.6 CHEQUERED FLAGS OR SIGNAGE WILL MARK THE FINISH LINE.

7.0 RACING PENALTIES

7.1 VEHICLES MUST ATTEND THE START LINE WHEN THEY ARE CALLED OR THEY WILL INCUR A PENALTY OF THREE MINUTES TO BE RECORDED AS TRACK TIME. IF A VEHICLE FAILS TO START AT THE LINE, THE VEHICLE WILL THEN INCUR A TIME OF TWO MIN TO BE RECORDED AS TRACK TIME. **DRIVER IS ABLE TO CALL FOR TWO MINUTES TO GET TO STAGING LINE.**

7.2 IF A VEHICLE FAILS TO SHOW IN ITS CLASS IT WILL BE SCRATCHED FROM THAT HEAT.

7.3 NO VEHICLE IS TO START UNTIL THE FIRST AID, FIRE AND TOW TEAM ARE IN PLACE.

7.4 NO VEHICLE IS TO START RACING WITHOUT VEHICLES WINDOWS WOUND TO THE CLOSED POSITION. SEAT BELT, HARNESS, NETTING AND OR ARM RESTRAINTS CHECKED BY A MARSHAL.

7.5 NO VEHICLE IS TO START RACING UNTIL THE START MARSHAL HAS GIVEN THE ALL CLEAR.

7.6 IF A VEHICLE IS SEEN TO HAVE, HIT, MOVED OR DISLODGED A TYRE OR TYRES ON THE INSIDE OR OUTSIDE TYRE WALLS, A PENALTY OF TWO SECONDS WILL BE INCURRED; THIS IS TO BE GIVEN AT THE DISCRETION OF THE TRACK MARSHALS AND CAN BE OVER RIDDEN BY THE RACE CO-ORDINATOR.

7.7 IF A VEHICLE MOUNTS OVER THE TYRES OF THE OUTSIDE TYRE WALL THE VEHICLE MUST BE SHUT DOWN. IF SUCH AN EVENT OCCURS THIS WILL INCUR A PENALTY OF DISQUALIFICATION FOR THE CURRENT HEAT BEING A TIME OF TWO MINUTES RECORDED AS TRACK TIME. (DNF)* IF THE VEHICLE IS NOT SHUT DOWN A PENALTY OF DISQUALIFICATION FOR THE RACE MEET WILL BE INCURRED.

- 7.8** VEHICLES MUST NOT CROSS THE INFIELD MOUNDS, IF VEHICLE DOES A PENALTY OF DISQUALIFICATION FOR THE HEAT WILL BE INCURRED, BEING A TIME OF TWO MINUTES RECORDED AS TRACK TIME. (DNF)*
- 7.9** THE VEHICLE MUST BE DRIVEN IN THE CORRECT DIRECTION AS INDICATED AT THE DRIVERS BRIEFING, IF THIS DOES NOT OCCUR DISQUALIFICATION FOR THE HEAT WILL BE INCURRED, BEING A TIME OF TWO MINUTES RECORDED AS TRACK TIME. (DNF)*
- 7.10** IF A VEHICLE DRIVES INTO BUT NOT OVER THE INSIDE TYRE WALL THE VEHICLE MUST REVERSE OFF TYRE WALL BACK ONTO TRACK AND CONTINUE RACING IN THE CORRECT DIRECTION OF THE TRACK, A TWO SECOND PENALTY WILL BE INCURRED.
- 7.11** A TIME LIMIT OF SIXTY SECONDS WILL APPLY FOR STUCK VEHICLES BEFORE BEING DISQUALIFIED FROM THE HEAT. BEING A TIME OF TWO MINUTES RECORDED AS TRACK TIME. (DNF)*
- 7.12** IF A DRIVER ACTS IN A DANGEROUS MANNER THEY WILL BE DISQUALIFIED AND BANNED FROM COMPETING FOR THE REST OF THE EVENT.
- 7.13** CLASSES MAY NOT BE CHANGED AFTER SCRUTINEERING.
- 7.14** VEHICLES MUST GENUINELY ATTEMPT ALL HEATS TO QUALIFY FOR THE FINALS. EXCEPT IN THE EVENT OF A MECHANICAL BREAKDOWN, AUTHENTICATED BY THE TRACK COMMITTEE.
- 7.15** THE DRIVERS OF VEHICLES IN THE BACK-TO-BACK FINALS ARE ABLE TO CALL A TIME OF ONE MINUTE BETWEEN TRACK CHANGE OVER. ALLOWING VEHICLES TO BE COOLED OFF, WINDSCREENS AND DRIVERS EYES TO CLEANED.
- 7.16** VEHICLES ARE NOT PERMITTED ON THE TRACK AFTER THE FINAL RACE OF THE FINALS HAS RUN, EXCEPT AT THE DIRECTION OF THE ORGANISERS AND TRACK COMMITTEE.
- 7.17** (DNF) MEANS DID NOT FINISH.
- 8.0 TIMING**
- 8.1** THE EVENT WILL BE TIMED WITH ELECTRONIC TIMING EQUIPMENT AND ONE BACKUP STOP WATCH.
- 8.2** IF ELECTRONIC TIMING IS NOT AVAILABLE TWO STOP WATCHES WILL BE USED. THE TIME BEING THE AVERAGE OF THE TIMES.
- 8.3** THE TIME STARTS AT THE SHOWING OF THE GREEN STAGING LIGHT.
- 8.4** THE FINISHING LINE WILL BE BETWEEN TWO MARKERS, DESIGNATED THE FINISH LINE. THE TIME STOPS WHEN THE VEHICLE BREAKS THE LINE.
- 8.5** THE NUMBER OF RUNS IN QUALIFYING IS AT THE DISCRETION OF THE ORGANISER AND TEMRA COMMITTEE. (THE LEAST HELD IN ANY MEET WILL BE THREE, HOWEVER THIS WILL BE DETERMINED AT THE START OF EACH NIGHT / DAY MEET)

8.6 IN THE EVENT OF MORE THAN ONE RUN IN QUALIFYING, THE FASTEST OF THE RUNS WILL BE TAKEN TO DECIDE VEHICLES IN THE FINALS.

9.0 PLACING

9.1 FIRST AND SECOND FASTEST QUALIFYING TIMES RACE EACH OTHER IN THE FINALS TO DETERMINE FIRST AND SECOND PLACING IN EACH CLASS

9.2 THIRD AND FOURTH FASTEST QUALIFYING TIMES RACE EACH OTHER IN THE FINALS TO DETERMINE THIRD PLACING IN EACH CLASS.

9.3 ALL VEHICLES IN FINALS ARE TO RACE BOTH TRACKS. SCORES FROM EACH RACE ARE THEN ADDED TOGETHER AND DIVIDED BY TWO TO DETERMINE THE FASTEST AVERAGE TIME.

9.4 IN ORDER TO CLAIM ANY POINTS FOR A PLACE ON THE NIGHT A VEHICLE MUST START IN THE FINALS. A (DNS) WILL NOT BE AWARDED ANY PLACING POINTS

10.0 CLASSES

10.1 CLASS 1 QUAD BIKES

10.2 CLASS 1A JUNIOR MUD RACERS

10.3 CLASS 1B RHINO BUGGIES

10.4 CLASS 2 STANDARD 2WD

10.5 CLASS 3 OPEN 2WD

10.6 CLASS 4 4WD MODIFIED

10.7 CLASS 5 4WD PRO MODIFIED

10.8 CLASS 6 TOP GUN (OPEN)

10.9 VEHICLE IN CLASS ONE

ALL TYPES OF QUADS

10.10 ALL QUAD BIKES AND JUNIOR MUD RACERS MUST HAVE MANUAL CORD CUT OFF SWITCH ATTACHED TO THEIR PERSON

10.11 MINIMUM PERSONAL SAFETY EQUIPMENT IS APPROVED AUSTRALIAN STANDARDS HELMETS, CHEST PLATES, BOOTS LONG SLEEVES AND LONG PANTS

10.12 CLASS 1a RIDERS ARE TO BE ACCOMPANIED AT ALL TIMES BY A SUPERVISOR OVER THE AGE OF 18 WHEN NOT ON THE RACE TRACK

10.13 VEHICLES IN CLASS TWO

10.14 IS OPEN TO ALL 2WD VEHICLES CONSTRUCTED IN A SAFE MANNER AND DEEMED SAFE BY THE RACE COMMITTEE.

- 10.15 ONLY ONE DIFF / DRIVE AXLE IN VEHICLES OR NO TRANSFER CASE IE: NO 4X4'S WITH DRIVE SHAFT REMOVED.
- 10.16 NO CHAINS PERMITTED.
- 10.17 VEHICLE MUST HAVE WORKING WINDOWS ON DRIVER AND PASSENGER SIDES IN FRONT, IF NOT THEN ARM RESTRAINTS OR NETTING IS TO BE IN PLACE.
- 10.18 MOTOR AND GEARBOX OF ORIGINAL TYPE AND POSITION FOR THAT MODEL.
- 10.19 DIFF CHANGE AND TRACTOR TIRE'S ALLOWED
- 10.20 FUEL UP TO RF100 ONLY
- 10.21 **VEHICLES IN CLASS THREE**
- 10.22 OPEN TO ALL 2WD VEHICLES.
- 10.23 NITROUS OXIDE AND SUPERCHARGING MUST COMPLY WITH ANDRA RULES. NITROUS OXIDE WILL BE PHASED OUT BY JULY 2009 AND WILL NOT BE PERMITTED AFTER THIS DATE
- 10.23 ENGINE AND GEARBOX MODIFICATIONS ALLOWED.
- 10.24 NO CHAINS PERMITTED.
- 10.25 VEHICLE MUST HAVE WORKING WINDOWS ON DRIVER AND PASSENGER SIDES IN FRONT, IF NOT THEN ARM RESTRAINTS OR NETTING IS TO BE IN PLACE.
- 10.26 FUEL UP TO AV100 ALLOWED IF ONE 8A:80B:(E) FIRE EXTINGUISHER IS PROVIDED AT THE PIT CREW AREA
- 10.27 **VEHICLES IN CLASS FOUR**
- 10.28 TO BE A REGISTRABLE VEHICLE. (SEE NOTES)
- 10.29 FUEL UP TO AV100 ALLOWED IF ONE 8A:80B:(E) FIRE EXTINGUISHER IS PROVIDED AT THE PIT CREW AREA
- 10.29 NO FORCED INJECTION UNLESS IT IS OEM FOR THE VEHICLE. (NO NITROUS OXIDE INJECTION)
- 10.30 ENGINE SWAPS PERMITTED. 253 CI 4.2L CAPACITY LIMITATION. BORING TO 60THOU OVER THIS SIZE IS PERMITTED BUT NOT FURTHER INCREASE IN STROKE. **(NO TRACTOR TYRES) OR**
- 10.31 TRACTOR TYRES PERMITTED, NO BIGGER THAN 35 INCHES (OUTSIDE DIAMETER), NO RE-GROOVING OTHER THAN ORIGINAL GROOVE PATTERN. **(NO ENGINE SWAPS)**
- 10.32 NO CHAINS PERMITTED.

10.33 VEHICLE MUST HAVE WORKING WINDOWS ON DRIVER AND PASSENGER SIDES IN FRONT, IF NOT THEN ARM RESTRAINTS OR NETTING IS TO BE IN PLACE.

10.34 VEHICLES IN CLASS FIVE

10.35 TO BE A REGISTRABLE VEHICLE. (SEE NOTES)

10.36 VEHICLE MUST BE IN ORIGINAL CONFIGURATION.

10.37 FUEL UP TO AV100 ALLOWED IF ONE 8A:80B:(E) FIRE EXTINGUISHER IS PROVIDED AT THE PIT CREW AREA.

10.38 NO FORCED INJECTION UNLESS IT IS OEM FOR THE VEHICLE. (NO NITROUS OXIDE INJECTION)

10.39 ENGINE SWAPS PERMITTED HOWEVER ENGINE MUST BE IN THE STANDARD POSITION IN THE VEHICLE. SWAPS TO MAX 351.5.8Lt CAPACITY. BORING TO 60thou OVER PERMITTED BUT NO FURTHER INCREASE IN STROKE. ENGINE TO IDLE AT 15INCHES @ 1000RPM

10.40 FLYWHEEL SHATTER PLATES TO BE FITTED MIN 6mm ALOY OR 3mm STEEL TO THE SATISFACTION OF THE TECHNICAL OFFICER OR RACE COMMITTEE.

10.41 TRACTOR TYRES PERMITTED, NO BIGGER THAN 35 INCHES (OUTSIDE DIAMETER), NO RE-GROOVING OTHER THAN ORIGINAL GROOVE PATTERN.

10.42 NO CHAINS PERMITTED.

10.43 VEHICLE MUST HAVE WORKING WINDOWS ON DRIVER AND PASSENGER SIDES IN FRONT, IF NOT THEN ARM RESTRAINTS OR NETTING IS TO BE IN PLACE.

10.44 SOME PURPOSE BUILT BUDGET RACERS MAYBE PERMITTED TO RACE IN CLASS 5 IF THE RACE COMMITTEE DEEMS THE VEHICLE AS NOT BEING COMPETITIVE ENOUGH FOR CLASS 6. VEHICLES MUST COMPLY WITH CLASS 6 SAFETY RULES.

10.45 TAIL SHAFT HOOPS MUST BE INSTALLED ON REAR AND FRONT SHAFTS. HOOPS MUST BE SOLID NO CHAINS PERMITTED. HOOPS MUST BE CIRCULAR IN SHAPE AND COMPLETELY SURROUND THE TAIL SHAFT.

10.46 VEHICLES IN CLASS SIX

10.47 TO BE CONSTRUCTED IN A MANNER THAT THE RACE COMMITTEE DEEMS SAFE.

10.48 VEHICLES NORMALLY IN OTHER 4WD CLASSES CAN RUN IN THIS CLASS IF IN THE VIEW OF THE COMMITTEE, THE VEHICLE IS COMPETITIVE.

10.48 NITROUS OXIDE AND SUPERCHARGING MUST COMPLY WITH ANDRA RULES. NITROUS OXIDE WILL BE PHASED OUT BY JULY 2009 AND WILL NOT BE PERMITTED AFTER THIS DATE.

10.49 METHANOL CAN BE USED. AN ADEQUATE FIRE EXTINGUISHER MUST BE PROVIDED AT EACH PIT AREA.

- 10.50 ANY PETROLEUM FUEL PERMITTED.
- 10.51 NO CHAINS PERMITTED.
- 10.52 ALL VEHICLES MUST HAVE SIX POINT ROLL CAGES.
- 10.53 FLYWHEEL SHATTER PLATES TO BE FITTED MIN 6mm ALOY OR 3mm STEEL TO THE SATISFACTION OF THE TECHNICAL OFFICER OR RACE COMMITTEE.
- 10.54 TAIL SHAFT HOOPS MUST BE INSTALLED ON REAR AND FRONT SHAFTS. HOOPS MUST BE SOLID NO CHAINS PERMITTED
- 10.55 VEHICLE MUST HAVE WORKING WINDOWS ON DRIVER AND PASSENGER SIDES IN FRONT, IF NOT THEN ARM RESTRAINTS OR NETTING IS TO BE IN PLACE.
- 10.56 ANY NON PURPOSE BUILT VEHICLE MAYBE PERMITTED TO RUN IN CLASS 6 IF THE VEHICLE COMPLIES WITH ALL OTHER CLASS 6 RULES AND IF THE VEHICLE IS DEEMED SAFE BY THE RACE COMMITTEE.
- 10.57 ALL VEHICLES WILL BE CLASSIFIED AT SCRUTINEERS DISCRETION.

NOTE: ALL DECISIONS TO CLASS A VEHICLE INTO A CLASS, IS AT THE DISCRETION OF THE RACING COMMITTEE. SCRUTINEER.

11.0 TYERS

- 11.1 TYERS FOR ALL CLASSES TO BE OF SOUND CONDITION, NO BOLTS, NO CHAINS, NO BALD TYERS.
- 11.2 TYERS IN CLASS 3. AS PER CLASS 3 RULES.
- 11.3 TYRES IN CLASS 4. AS PER CLASS 4 RULES.
- 11.4 TYERS IN CLASS 5. AS PER CLASS 5 RULES.
- 11.5 TYRES IN CLASS 6. AS PER CLASS 6 RULES.

12.0 FUELS

- 12.1 ANY COMMERCIALY AVAILABLE PETROLEUM BASED FUEL IS PERMITTED. APPROPRIATE TO CLASS. DUE TO THE DECREASED OF AVAILABILITY OF HIGH OCTANE FUELS AV 100 MAY BE ALLOWED TO REPLACE RF100 AS LONG AS A 8A:80B;(E) FIRE EXTINGUISHER IS AVAILABLE AT THE PIT AREA WHERE TIMES OTHER THAN RACE TIMES
- 12.2 NITRO METHANE AND PROPYLENE OXIDE NOT PERMITTED.
- 12.3 NITROUS OXIDE AND METHANE USAGE: **NITROUS OXIDE:** A SINTED BRONZE FILTER, AVAILABLE FROM NOSS OUTLETS IS TO BE LOCATED BETWEEN THE GAS BOTTLE AND SOLENOID VALVES. THIS FILTER IS TO BE IN VIEW OF THE SCRUTINEER. A DASH-MOUNTED BLUE INDICATE LIGHT IS TO BE WIRED TO THE POWER SIDE OF SOLENOIDS AND IS MANDATORY. NITROUS ISOLATOR VALVE IS TO BE LOCATED IN VEHICLE, ACCESSIBLE TO THE DRIVER WHILST IN HARNESS OR SEAT BELT RESTRAINTS. THE RELIEF VALVE (BURST VALVE) ON NITROUS BOTTLE MUST HAVE A HOSE ATTACHED TO

EXHAUST GASSES EXTERNALLY FROM VEHICLE ON THE DRIVERS SIDE.
NITROUS AND METHANOL USE IS PERMITTED IN NATIONAL EVENTS, HELD IN THE NORTHERN TERRITORY.

13.0 DISPUTES AND APPEALS

13.1 ANY DISPUTE THAT WILL AFFECT THE OUTCOME OF THE EVENT MUST BE LODGED WITH THE TRACK COMMITTEE WITHIN FIFTEEN MINUTES OF THE COMPETITION OF THE LAST RUN OF THE CLASS ACCOMPANIED WITH \$50.00.

13.2 THE TRACK COMMITTEE OF THE EVENT WILL NOMINATE A COMMITTEE OF THREE TO ADJUDICATE THE APPEAL.

13.3 IF THE APPEAL IS UPHELD THE FEE WILL BE REFUNDED IN FULL. IF DISMISSED THE ASSOCIATION WILL RETAIN THE FEE.

13.4 THE TEMRA COMMITTEE RETAINS THE RIGHT TO ALTER ANY RULES FOR THE ADVANCEMENT OF THE SPORT.

14.0 TO ACCUMULATE VEHICLE CHAMPIONSHIP POINTS

14.1 DRIVERS OF THE VEHICLE MUST BE MEMBERS OF TEMRA ASSOCIATION.

14.2 POINTS CAN ONLY BE ACCUMULATED IN ONE CLASS AND CANNOT BE TRANSFERRED TO OTHER CLASSES.

14.3 THE VEHICLE MUST COMPETE IN 60% OF THE SANCTIONED EVENTS TO BE ELIGIBLE FOR CHAMPIONSHIP TROPHIES.

15.0 POINTS ARE AWARDED AS FOLLOWS

15.1 THE FASTEST FIVE VEHICLES IN EACH CLASS ARE AWARDED POINTS AS FOLLOWS:

15.2 1ST 10 POINTS.

15.3 2ND 8 POINTS.

15.4 3RD 6 POINTS.

14.5 4TH 4 POINTS.

15.6 5TH 2 POINTS.

15.7 EG (1ST = 10 POINTS + 1 TO START = 11 POINTS)

15.8 FIRST, SECOND, THIRD PLACES ARE DETERMINED FROM THE FINALS.

15.9 THE VEHICLE AT THE END OF THE SEASON WITH THE MOST POINTS IN EACH CLASS BECOMES THE CLASS CHAMPION. AWARDS ARE ALSO GIVEN TO SECOND AND THIRD ONLY.

- 15.10** THE VEHICLE WITH THE MOST OVERALL POINTS IS ELIGIBLE FOR THE AWARD OF THE "PRESIDENTS CUP". (**NOTE:** THIS CUP IS TO BE SPONSORED FOR A PERIOD OF NO LESS THAN 5 YRS BY THE CURRENT SPONSOR).
- 15.11** OTHER TROPHIES TO BE AWARDED WILL BE DECIDED AT THE DISCRETION OF THE COMMITTEE MEMBERS.
- 15.12** THE FIRST ROUND OF EACH SEASON WILL ATTRACT 10 BONUS POINTS FOR EACH VEHICLE IN ORDER TO ENCOURAGE EARLY PARTICIPATION
- 16.0 SAFETY RULES FOR MODIFIED CLASSES 2, 3, 4, 5, & 6**
- 16.1** CHASSIS: - TO THE DISCRETION OF THE SCRUTINEER.
- 16.2** BRAKES: - MINIMUM OF TWO DISC BRAKES ON FRONT OR FOUR DRUM BRAKE. IT IS SUGGESTED THAT VEHICLES IN CLASS 6 HAVE ALL WHEEL BRAKING.
- 16.3** STEERING: - STEERING COMPONENTS MUST BE IN A SAFE SERVICEABLE CONDITION.
- 16.4** RESTRAINTS:- ALL VEHICLES IN CLASSES 2, 3, 4, 5 AND 6 MUST HAVE MINIMUM 4 STRAP RACING HARNESS FITTED FOR BOTH DRIVER AND PASSENGER.
- 16.5** NETTING OR ARM RESTRAINTS:- IF THE VEHICLE IS NOT FITTED WITH WORKING DRIVER AND PASSENGER FRONT WINDOWS, NETTING OR ARM RESTRAINTS MUST BE IN PLACE.
- 16.6** DRIVER COMPARTMENT:- IF ALTERATIONS ARE MADE, MATERIAL MUST BE ADDED FOR STRENGTHENING PURPOSES.
- 16.7** BELL HOUSING:- FLYWHEEL SHATTER PLATES TO BE FITTED MIN 5mm ALOY OR **3mm** STEEL TO THE SATISFACTION OF THE TECHNICAL OFFICER OR RACE COMMITTEE. OR PURPOSE BUILT PLATES ARE ACCEPTABLE
- NOTE:** VEHICLES. CLASSES 4,5,6 MUST HAVE BELL HOUSING PROTECTION OF EITHER SCATTER BLANKET, BELL HOUSING SHIELD OR REINFORCED FLOOR AS ABOVE.
- 16.8** TAIL SHAFT HOOPS: - MUST BE INSTALLED ON REAR AND FRONT SHAFTS. HOOPS MUST BE SOLID NO CHAINS PERMITTED
- 16.9** BATTERIES:- BATTERIES AND BATTERY BOXES MUST BE SECURELY MOUNTED TO PREVENT SHORTING DUE TO DISPLACEMENT OF THE BATTERY, IN THE EVENT OF A ROLLOVER. VEHICLE WITH BATTERY MOUNTED IN DRIVER COMPARTMENT MUST BE MOUNTED IN A BATTERY BOX IN SUCH A WAY TO CONTAIN SPILT ACID.
- 16.10** THROTTLE TO IDLE SPRING:- ALL VEHICLES MUST HAVE TWO RETURN THROTTLE TO IDLE SPRINGS – NOT INCLUDING THE SPRING ON THE PEDDLE.
- 16.11** ROLL BARS:- ALL VEHICLES MUST HAVE A MINIMUM TWO POINT ROLL BAR OVER THE DRIVER AND PASSENGER. MAIN HOOP DIAMETER 48.3 mm NB 40

WALL THICKNESS 3.2mm BLACK MEDIUM. ALL NON ADR VEHICLES MUST BE FITTED WITH A MINIMUM OF A SIX POINT ROLL BAR. BRACED ON PRIMARY HOOP DIAGONALLY PREFERRED BUT CROSSWAY BEHIND SEATS OKAY, MAIN HOOP DIAMETER WILL BE NB 40. ANY DEVIATION FROM THIS MUST BE CERTIFIED BY A CERTIFIED WELDER. A CERTIFICATE MUST BE PRESENTED TO THE TECHNICAL OFFICER AT SCRUTINEERING.

16.12 FIREWALL:- ALL VEHICLES MUST HAVE A FIREWALL MINIMUM 1.6MM STEEL OR 3MM ALUMINIUM BETWEEN THE ENGINE AND THE DRIVER COMPARTMENT.

16.13 RADIATOR:- IF RADIATOR OR RUBBER HOSES ARE IN A DRIVERS COMPARTMENT OF CABIN THEY MUST BE SHIELDED FROM THE DRIVER AND PASSENGER

16.14 FUEL TANK:- VENTING SHOULD TAKE INTO ACCOUNT A ROLL OVER SITUATION, SEALED FUEL CAP (NON VENTING). ALL FUEL LINES SHOULD BE PROTECTED ESPECIALLY IF WITHIN THE CAB OF CLASS 6 VEHICLES

16.15 KILL SWITCH:- SWITCH IS TO BE WITHIN REACH OF DRIVER OR PASSENGER WHILST IN HARNESS OR SEAT BELT RESTRAINTS AND MUST ISOLATE ENGINE AND ELECTRIC FUEL PUMP IF FITTED.

KILL SWITCH MUST CLEARLY BE MARKED AS "KILL SWITCH".

16.16 NEUTRAL SWITCH:- NEUTRAL SAFETY SWITCH OR SIMILAR IS MANDATORY FOR ALL VEHICLES WITH AUTOMATIC TRANSMISSION. **NOTE; CARS SHALL NOT START IN GEAR**

16.17 BIKES:- ALL BIKES ARE TO HAVE A KILL SWITCH ACTIVATED BY A LANYARD CONNECTED TO THE RIDER AND THE KEY TO SHUT DOWN THE BIKE SHOULD THE RIDER COME OFF THE BIKE.

16.18 JUNIOR MUD RACERS:- ALL TYPES OF QUADS TO 350CC ALL QUAD BIKES AND JUNIOR MUD RACERS MUST HAVE MANUAL CORD CUT OFF SWITCH ATTACHED TO THEIR PERSON. MINIMUM PERSONAL SAFETY EQUIPMENT IS APPROVED AUSTRALIAN STANDARDS HELMETS, CHEST PLATES, BOOTS LONG SLEEVES AND LONG PANTS CLASS 1a RIDERS ARE TO BE ACCOMPANIED AT ALL TIMES BY A SUPERVISOR OVER THE AGE OF 18 WHEN NOT ON THE RACE TRACK