



SUPER BUGGY

Unlimited Open Wheel-Limited Engine

** Updated December 30th, 2019 **

DEFINITION

Unlimited 4 wheel, single and two seat vehicles. Limited to IRS (Independent rear Suspension)
No straight axle suspension.
No production bodied vehicles allowed in this class. Engines must be sealed and supplied by a M400 approved engine supplier.

GENERAL REGULATIONS

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

TECHNICAL REGULATIONS

This class is an open class and all components will be considered open unless restricted herein.

NOTE: *The TR abbreviations listed under this class (I.E. TR1 HELMETS) refer to TR cross reference listings in the front of this book. These TR cross-referenced listings are part of the class rules. Where a conflict occurs between the TR cross-referenced listing and a rule contained under this class, the rule contained under this class takes priority.*

SAFETY EQUIPMENT

- TR1 HELMETS**
- TR2 PROTECTIVE CLOTHING**
- TR3 EYE PROTECTION and DENTURES**
- TR4 HEAD AND NECK RESTRAINTS**
- TR5 FIRST AID KIT**
- TR6 EMERGENCY SIGNALING DEVICES**
- TR7 HORNS**
- TR8 REFLECTORS**
- TR9 FIRE SUPPRESSION EQUIPMENT**
- TR10 SURVIVAL SUPPLIES**

SUSPENSION COMPONENTS

- TR11 SHOCK ABSORBERS and BUMP STOPS**
 - TR12 SECONDARY SUSPENSION**
 - TR13 WHEELS and TIRES**
- Tire size is thirty seven(37) inches.

TR14 FASTENERS

STEERING and BRAKE COMPONENTS

TR15 STEERING

TR16 BRAKES

ELECTRICAL SYSTEM

TR17 IGNITION

TR18 BATTERIES

TR19 LIGHTS

TR20 STARTERS

FUEL SYSTEM

TR21 FUEL

TR22 FUEL TANKS

TR23 FUEL FILLERS LINES, VENTS, and CAPS

Fuel cell mandatory.

ENGINE, TRANSMISSION and DRIVELINES

TR24 ENGINE and ENGINE DISPLACEMENT

Engine is limited to a sealed V8. Only the following engines are permitted; General Motors LS3 430 HP 19301326, or 19370416. Must use LS3 engine control kit 19258270, or 19354328.

Ford 5.0L V8 engine part number M-6007-M50C. Must use engine control kit M-6017-M50B

Ford 3.5 Ecoboost engine. Must use engine control kit M-6000-35TK

Ford 351 V8 part number M-6007-S374W.

Ford 2.0L EcoBoost (turbo charged) 4 cylinder engine, part number M6007-20T. Open electronics.

Ford 2.3L EcoBoost (turbo charged) 4 cylinder engine. Open electronics.

Engines must be obtained and sealed by a M400 approved engine supplier.(see M400 approved engine builder list)

All engines restricted to stock wet sump oil pans. Oil pans may be modified for fit. No dry sump oil systems allowed.

All engines may use aftermarket fuel rails.

Any water pump, alternator, power steering pump may be used.(No electric water pumps)

Oil accumulators are allowed.

Any manufacture wiring loam may be used.

TR25 ENGINE REPLACEMENT
TR26 TRANSMISSION
TR27 THROTTLES
TR28 EXHAUST
TR29 DRIVE SHAFTS
TR30 FLYWHEEL SHIELDS
TR31 FLUID COOLERS
TR32 AUXILIARY EQUIPMENT
TR33 SUPERCHARGERS and TURBOCHARGERS

VEHICLE SAFETY EQUIPMENT

TR34 ROLL CAGES
TR35 SAFETY HARNESS
TR36 SAFETY NETS
TR37 SEATING

GENERAL VEHICLE COMPONENTS

TR38 DRIVERS COMPARTMENT
TR39 DOORS AND LATCHES
TR40 FIREWALLS
TR41 BALLAST
TR42 WEIGHT
TR43 FLOORBOARDS
TR44 BUMPERS and HAZARDOUS PROTRUSIONS
TR45 MIRRORS
TR46 SKID PLATES
TR47 STORAGE
TR48 CHASSIS and BODY
TR49 HOSES
TR50 IDENTIFICATION MARKINGS
M400 will assign race numbers.

TR51 ADVERTISING on VEHICLES
TR52 RADIO EQUIPMENT
TR53 WORKMANSHIP
TR54 TRACKING DEVICE