



CLASS 6800

Unlimited Truck-Limited Engine

** Updated December 22nd, 2020 **

DEFINITION

Unlimited 4 wheel, 2 wheel drive vehicles. Vehicles must have a production appearing Utility or Sports Utility body. Engines limited to approved sealed engines as supplied by M400 engine suppliers. See M400 engine builders list.

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

Maximum 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.

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

Turbo 400 transmission only. Any aftermarket case allowed.

No under/over drives allowed.

Must use ford nine(9) inch style rear differential.

TR27 THROTTLES

If engine is supplied with an electric throttle body a fly by wire throttle pedal must be used.

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

Must have a minimum of two (2) seats. Three (3) seats may be used with pre approval of M400 technical.

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

Wheelbase and track width are open.

Must use straight axle rear suspension.

Body must appear as a utility or sports utility body. Bodies are subject to M400 approval.

TR49 HOSES

TR50 IDENTIFICATION MARKINGS

M400 will assign race numbers.

TR51 ADVERTISING on VEHICLES

TR52 RADIO EQUIPMENT
TR53 WORKMANSHIP
TR54 TRACKING DEVICE