

Trophy Truck®

OPEN PRODUCTION - Unlimited

Competition Numbers 1 - 99

DEFINITION

Unlimited displacement 4-wheel vehicles. Vehicles must have a production appearing Truck or Sports Utility (SUV) body. Two-wheel, four-wheel and all-wheel drive vehicles allowed. Gasoline and diesel engines with unlimited displacement allowed and may be either normally aspirated or forced induction. Electric powered vehicles are allowed in this class.

GENERAL REGULATIONS

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

COMPETITION REGULATIONS

To view these complete sections, click on the following links

General Regulations - http://score-international.com/raceinfo/rule-book/general-regulations-2/

Competition Regulations - http://score-international.com/raceinfo/rule-book/competition-regulations/

Click back button or tab between windows to return to this page

This class is an open production class and all components will be considered open unless restricted herein. Vehicles that raced SCORE previously, and do not meet current specifications, can possibly be modified and "Grandfathered" into current competition. Contact SCORE Tech Director for more information.

NOTE: The CR abbreviations listed under this class (i.e. CR1 HELMETS) refer to cross reference listings in the Competition Regulations section of this book. These cross-referenced listings are part of the class rules. Where a conflict occurs between the cross-referenced listing and a rule contained under this class, the rule contained under this class has precedence.

SAFETY EQUIPMENT

CR 1 HELMETS AND HEAD AND NECK RESTRAINTS CR 2 PROTECTIVE CLOTHING CR 3 EYE PROTECTION and DENTURES CR 4 FIRST AID KIT CR 5 EMERGENCY SIGNALING DEVICES CR 6 HORNS CR 7 REFLECTORS CR 8 FIRE SUPPRESSION EQUIPMENT Electric Powered Vehicles - In addition to standard CR 8 requirements, vehicle must be equipped with

minimum of one (1) Class D 30 lb. fire extinguisher suitable for extinguishing possible lithium-lon battery fires. Batteries must be firmly secured in vehicle, but easily accessible by all occupants in an emergency. **CR 9 SURVIVAL SUPPLIES**

SUSPENSION COMPONENTS

CR 10 SHOCK ABSORBERS and BUMP STOPS CR 11 SECONDARY SUSPENSION CR 12 WHEELS and TIRES CR 13 FASTENERS

STEERING and BRAKE COMPONENTS

CR 14 STEERING CR 15 BRAKES

ELECTRICAL SYSTEM

CR 16 IGNITION CR 17 BATTERIES CR 18 LIGHTS CR 19 STARTERS

FUEL SYSTEM

CR 20 FUEL Electric Powered Vehicles – Onboard batteries may be of any type.

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CR 21 FUEL/BATTERIES

Electric Powered Vehicles - Battery compartment must be securely attached to vehicle frame or chassis with metal straps. Any and all compartments must be properly insulated and 100% protected against damage or spillage.

CR 22 FUEL FILLERS LINES, VENTS, and CAPS - Not applicable to electric powered vehicles.

ENGINE, TRANSMISSION and DRIVELINES

CR 23 ENGINE and ENGINE DISPLACEMENT

Unlimited number of cylinders and displacement on internal combustion engines.

Vehicles powered by electric motors are not restricted to power output.

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION

CR 26 THROTTLES

Electric Powered Vehicles - All foot-operated throttles, mechanical or electronic, must be designed to prevent any possibility of throttle being capable of over-extending into locked open position.

CR 27 EXHAUST

CR 28 DRIVE SHAFTS

CR 29 FLYWHEEL SHIELDS

CR 30 FLUID COOLERS

CR 31 AUXILIARY EQUIPMENT

CR 32 FORCED INDUCTION

Forced induction is allowed for all gasoline and diesel engines. *(Effective 1/1/2019)* No restriction on turbo size or manufacture.

No restriction on air intake size.

Cooling of the charge

Heat exchangers (intercoolers) may use any liquid or gas that is non-flammable.

For Diesel engines:

Diesel engine must be clean burning. Diesel engine smoke is strictly **PROHIBITED!** Water injection is allowed.

VEHICLE SAFETY EQUIPMENT

CR 33 ROLL CAGES CR 34 SAFETY HARNESS CR 35 SAFETY NETS CR 36 SEATING

GENERAL VEHICLE COMPONENTS

CR 37 DRIVERS COMPARTMENT

Electric Powered Vehicles – Must include a master cut-off switch (general circuit breaker) located within easy reach of both occupants. Switch must be clearly labeled, and totally cut-off all power in vehicle.

CR 38 DOORS AND LATCHES

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT - Vehicle must weigh 3500 lbs. (wet) minimum.

CR 42 FLOORBOARDS

CR 43 BUMPERS and HAZARDOUS PROTRUSIONS

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 48 CHASSIS and BODY - Must maintain a production appearing body.

Body may be constructed of any material that can be shaped to resemble a production truck or SUV body. Body design subject to SCORE approval.

Stock appearing grill and head light opening must be retained.

CR 49 HOSES



CR 50 IDENTIFICATION MARKINGS - In addition to CR 50 specifications, a capital letter "E" must appear in front of assigned vehicle number. **Electric Vehicles** must carry clearly visible signage each side on exterior of vehicle warning of possible electrical shock and/or danger of battery leakage and explosion. This is an important warning to first responders in an emergency.

Also must prominently display a 3.5" x 9" SCORE sticker on each side of vehicle.

CR 51 ADVERTISING on VEHICLES CR 52 RADIO EQUIPMENT CR 53 WORKMANSHIP CR 54 TRACKING DEVICE