Trophy Lite

GM Ecotec Powered 4-cylinder

DEFINITION

Production motor, short-wheelbase two-seat full bodied mini or mid-size trucks
Vehicles must have two (2) occupants.

Competition Numbers 6000-6099

GENERAL REGULATIONS

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

COMPETITION REGULATIONS

This class is an open class and all components will be considered open unless it says otherwise in these rules. Two of three items must be of same manufacturer (frame/motor/body):

- **TRANSAXLE** vehicles not to exceed 103". Wheelbase as measured at ride height.
- **TRANSAXLE** vehicles equipped with beam front suspension not to exceed 105.5". Wheelbase as measured at ride height. Any other configuration may be approved if it received 100% vote of class legal and registered cars at any sanctioned event.

LIVE AXLE vehicles not to exceed 111" wheelbase as measured at ride-height.

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 information.

NOTE: *The CR abbreviations listed under this class (i.e.CR1 HELMETS) refer to cross reference listings in the Competition Regulation section on this website. 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
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
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
CR19 STARTERS

FUEL SYSTEM

CR 20 FUEL
CR 21 FUEL TANKS
CR 22 FUEL FILLERS LINES, VENTS, and CAPS
Fuel rail – stock fuel rail may be modified for return/re-circulate system.

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ENGINE, TRANSMISSION AND DRIVELINES

CR23 ENGINE and ENGINE DISPLACEMENT

Engine location is open. Engine is limited to stock production GM Ecotec 4 cyl. 2.2L and 2.4L motors. Only stock replacement pistons are allowed.

Camshaft – must be stock or equal replacement only. Camshaft must retain original manufacture specifications. Head/valve train must remain per manufacturers original specifications. Aftermarket valve train is prohibited; no porting or polishing of head. Must retain manufacturers original specifications.

Intake manifold will remain as delivered from manufacture. It must retain its stock shape, size and configuration. No porting or other modifications will be allowed.

No dry sump systems allowed.

Oil cooler – external oil cooler may be added – open.

Oil pan – stock pan may be modified only to fit chassis.

Computers – open with no limitations.

Accessories – engine pulleys, alternator, power steering pump – open.

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION

DIFFERENTIALS

CR 26 THROTTLES

Throttle body – must remain as delivered from the manufacturer; not to exceed 65mm on blade.

CR 27 EXHAUST

CR 28 DRIVE SHAFTS

CR 29 FLYWHEEL SHIELDS

CR 30 FLUID COOLERS

CR 31 AUXILIARY EQUIPMENT

CR 32 SUPERCHARGERS and TURBOCHARGERS

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

CR 38 DOORS AND LATCHES

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 47 FENDERS

CR 48 CHASSIS and BODY

CR 49 HOSES

CR 50 IDENTIFICATION MARKINGS

CR 51 ADVERTISING ON VEHICLES

CR 52 RADIO EQUIPMENT

CR 53 WORKMANSHIP

CR 54 TRACKING DEVICE

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